Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 8:01
Operator : DD\AJ
Sample : L4214-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 11:13:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.798	4.074	931252	902499	13.943	13.578	
2)	SA Decachlor...	10.680	9.393	626035	699898	15.657	16.762	
	Target Compounds							
3)	L1 AR-1016-1	6.105	5.334	39293	36649	20.181	19.754	
4)	L1 AR-1016-2	6.128	5.354	58463	52437	20.479	19.291	
5)	L1 AR-1016-3	0.000	5.546	0	30311	N.D.	23.931	#
6)	L1 AR-1016-4	0.000	5.599	0	19688	N.D.	21.348	#
7)	L1 AR-1016-5	0.000	5.827	0	25737	N.D.	19.609	#
9)	L2 AR-1221-2	0.000	4.430	0	15251	N.D.	36.760	#
10)	L2 AR-1221-3	0.000	4.520	0	20177	N.D.	15.386	#
11)	L3 AR-1232-1	0.000	4.520	0	20177	N.D.	16.844	#
12)	L3 AR-1232-2	0.000	5.354	0	52437	N.D.	49.344	#
13)	L3 AR-1232-3	6.128	5.546	58463	30311	52.333	59.121	
14)	L3 AR-1232-4	0.000	5.643	0	25147	N.D.	57.578	#
15)	L3 AR-1232-5	0.000	5.827	0	25737	N.D.	53.297	#
16)	L4 AR-1242-1	6.105	5.334	39293	36649	29.247	28.478	
17)	L4 AR-1242-2	6.128	5.354	58463	52437	29.935	28.081	
18)	L4 AR-1242-3	0.000	5.546	0	30311	N.D.	32.285	#
19)	L4 AR-1242-4	0.000	5.643	0	25147	N.D.	28.998	#
20)	L4 AR-1242-5	0.000	6.208	0	18591	N.D.	18.674	#
21)	L5 AR-1248-1	6.105	5.334	39293	36649	40.748	39.607	
22)	L5 AR-1248-2	0.000	5.599	0	19688	N.D.	17.864	#
23)	L5 AR-1248-3	0.000	5.643	0	25147	N.D.	20.777	#
24)	L5 AR-1248-4	0.000	5.827	0	25737	N.D.	17.439	#
25)	L5 AR-1248-5	0.000	6.236f	0	11495	N.D.	9.102	#
26)	L6 AR-1254-1	0.000	6.208	0	18591	N.D.	9.453	#
27)	L6 AR-1254-2	0.000	6.366	0	18006	N.D.	10.958	#
28)	L6 AR-1254-3	0.000	6.806	0	39686	N.D.	14.493	#
29)	L6 AR-1254-4	0.000	7.027	0	4359	N.D.	2.702	#
30)	L6 AR-1254-5	8.338	7.455	49366	58708	29.243	26.814	
31)	L7 AR-1260-1	7.785	6.924	41393	45207	22.535	22.557	
32)	L7 AR-1260-2	8.050	7.121	36000	54172	16.710	23.132	#
33)	L7 AR-1260-3	0.000	7.275	0	58108	N.D.	25.559	#
34)	L7 AR-1260-4	8.644	7.760	53761	41582	28.914	22.792	
35)	L7 AR-1260-5	8.957	8.006	87629	113385	23.241	25.194	
36)	L8 AR-1262-1	0.000	7.497	0	43422	N.D.	18.694	#
37)	L8 AR-1262-2	8.957	8.006	87629	113385	24.110	27.350	
38)	L8 AR-1262-3	0.000	8.293	0	24296	N.D.	14.330	#
39)	L8 AR-1262-4	0.000	8.356	0	83928	N.D.	26.429	#
40)	L8 AR-1262-5	0.000	8.852	0	31859	N.D.	19.822	#
41)	L9 AR-1268-1	0.000	8.293	0	24296	N.D.	4.963	#
42)	L9 AR-1268-2	0.000	8.356	0	83928	N.D.	17.647	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 8:01
Operator : DD\AJ
Sample : L4214-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 11:13:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.852	0	31859	N.D.	18.804 #
45)	L9 AR-1268-5	0.000	9.143	0	14095	N.D.	1.051 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

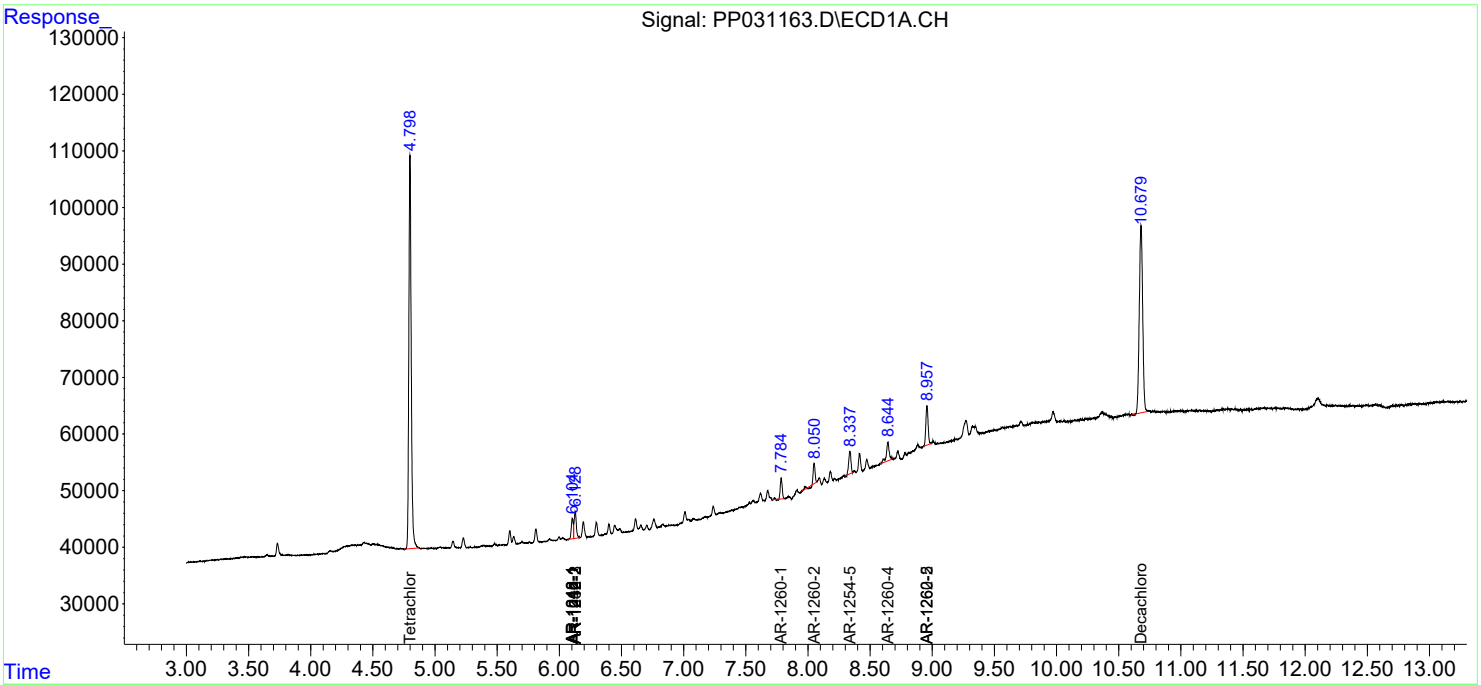
Quantitation Report (Not Reviewed)

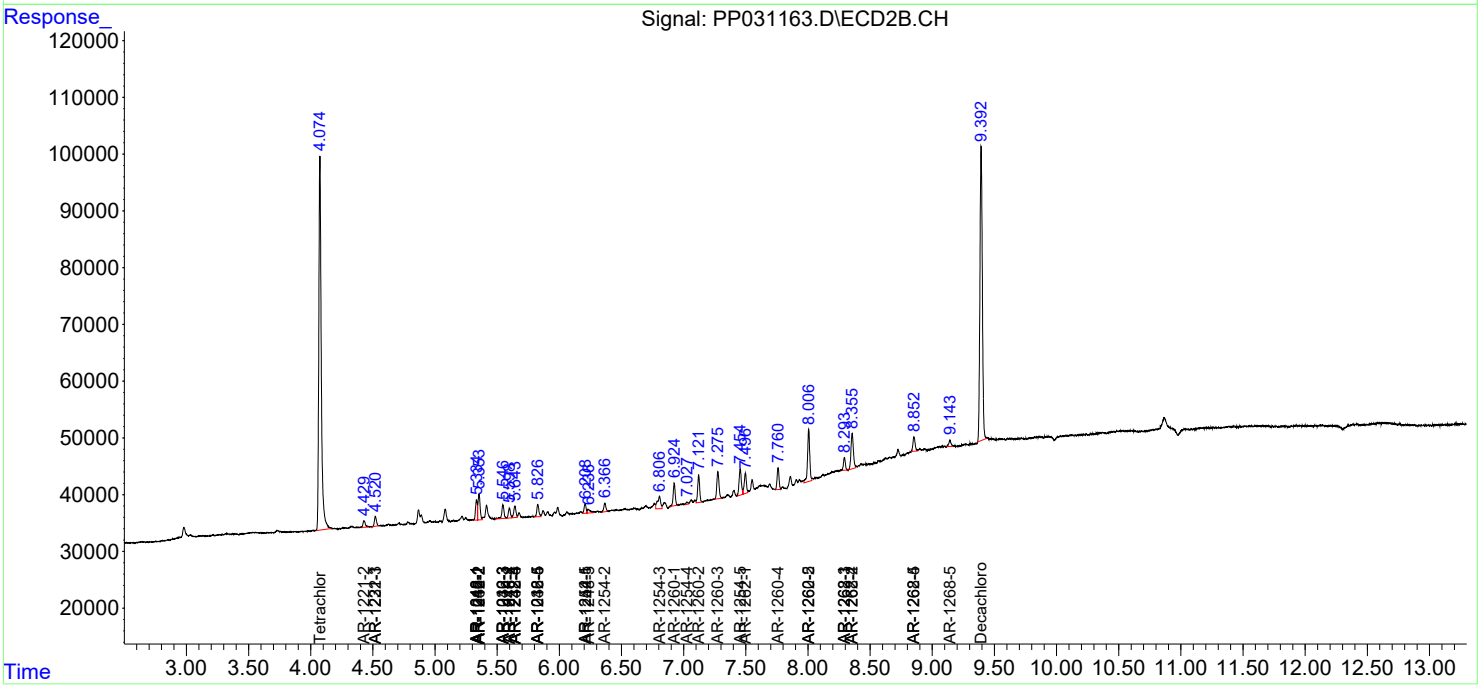
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 8:01
Operator : DD\AJ
Sample : L4214-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

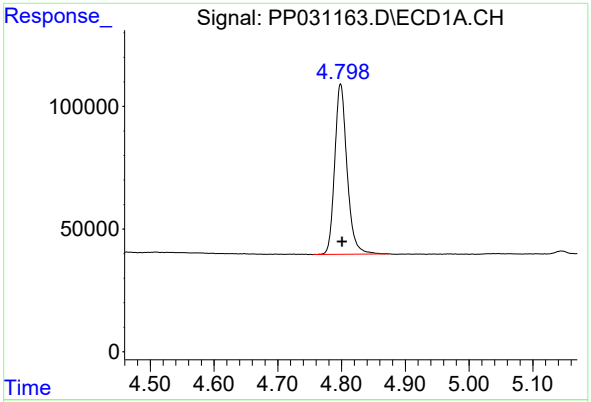
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 11:13:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



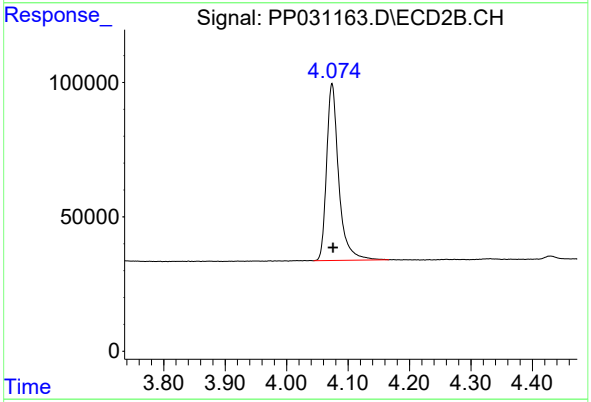




#1 Tetrachloro-m-xylene

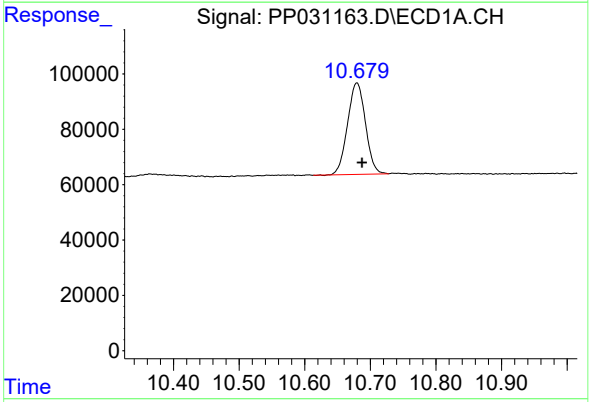
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 931252
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



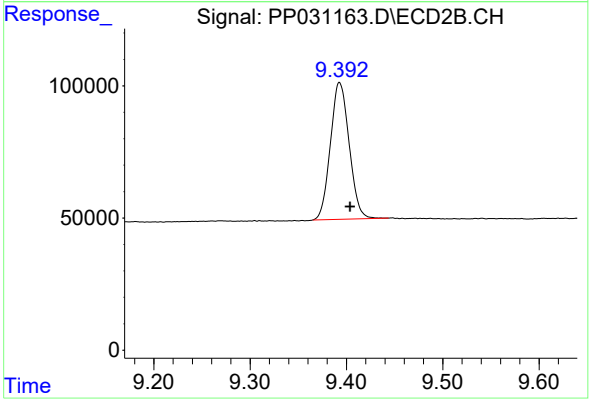
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 902499
Conc: 13.58 ng/ml



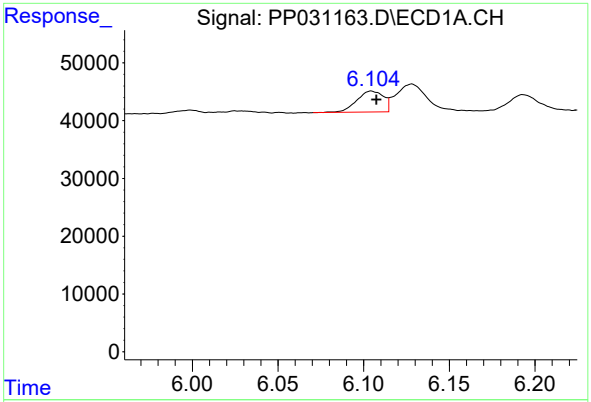
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 626035
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

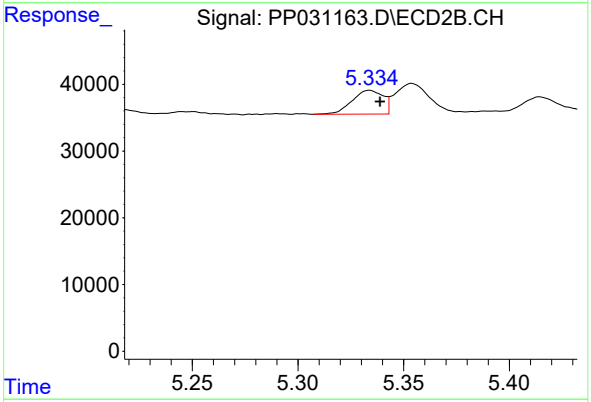
R.T.: 9.393 min
Delta R.T.: -0.011 min
Response: 699898
Conc: 16.76 ng/ml



#3 AR-1016-1

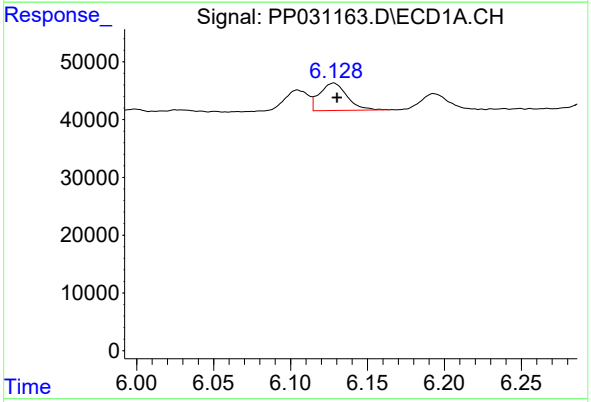
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 39293
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



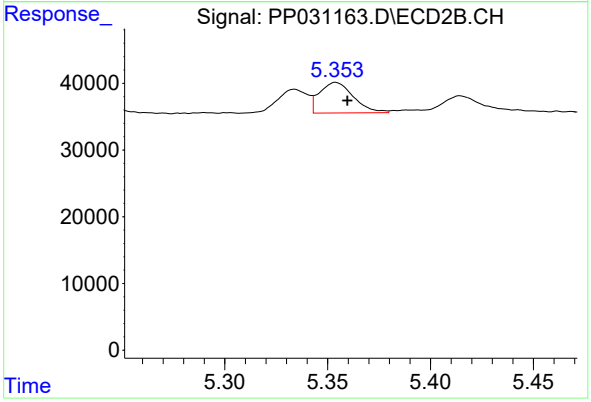
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 36649
Conc: 19.75 ng/ml



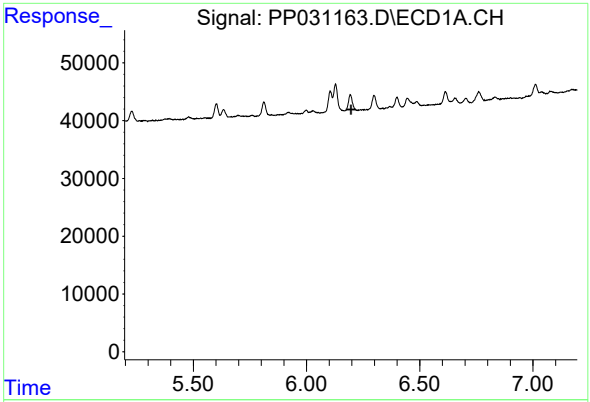
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 58463
Conc: 20.48 ng/ml



#4 AR-1016-2

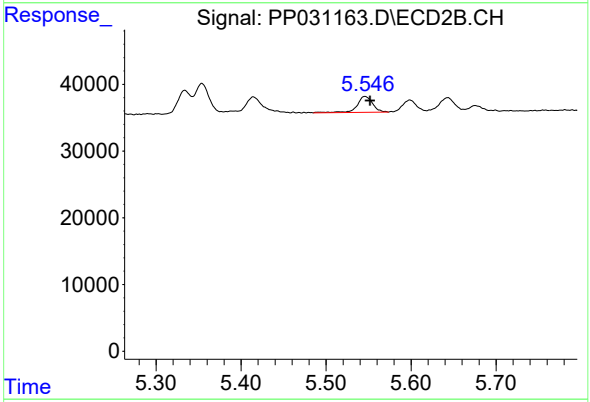
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 52437
Conc: 19.29 ng/ml



#5 AR-1016-3

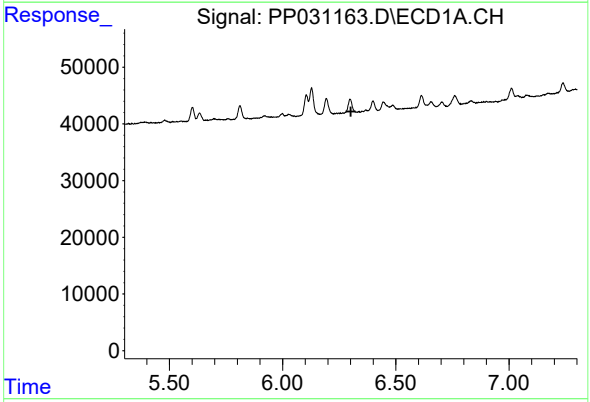
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



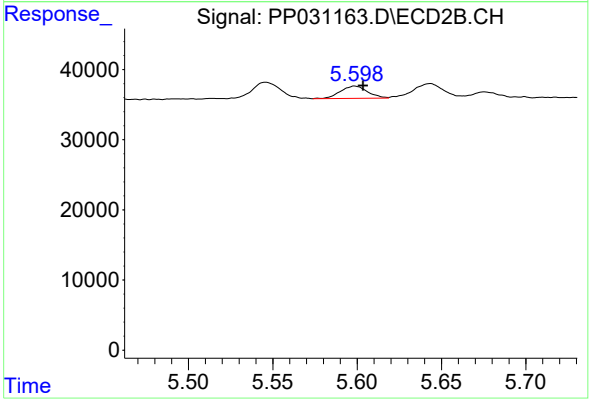
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 30311
Conc: 23.93 ng/ml



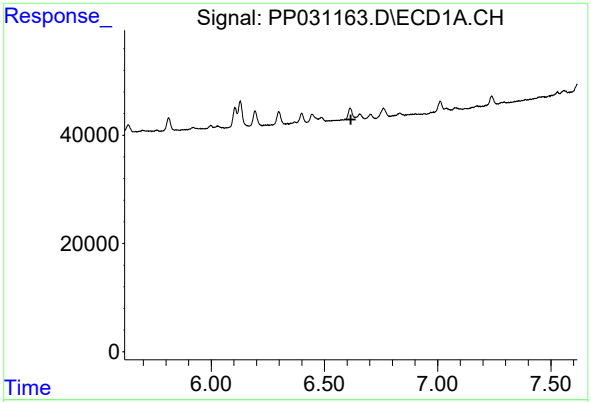
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#6 AR-1016-4

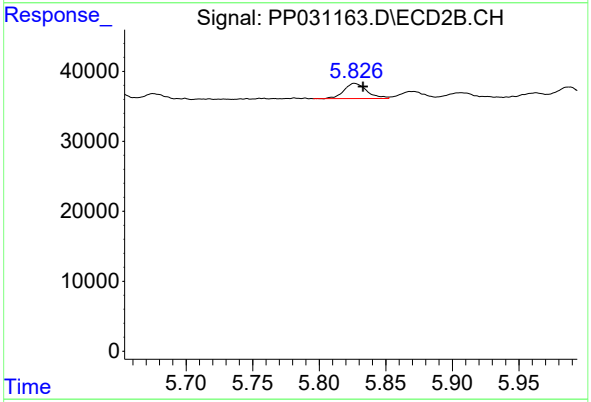
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 19688
Conc: 21.35 ng/ml



#7 AR-1016-5

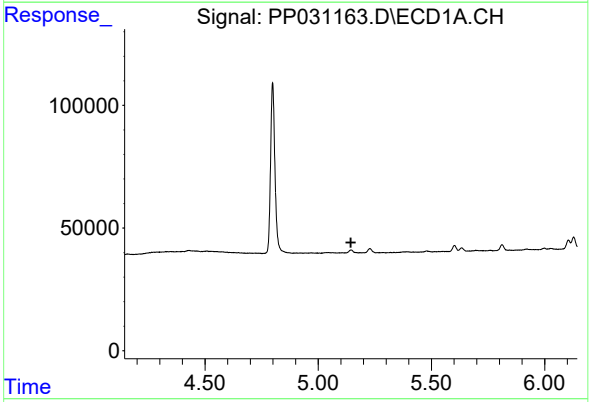
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



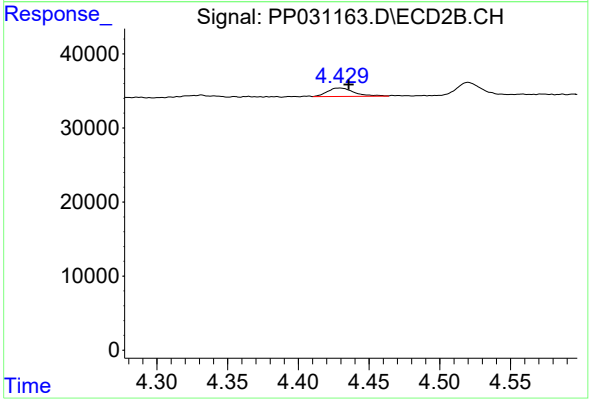
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 25737
Conc: 19.61 ng/ml



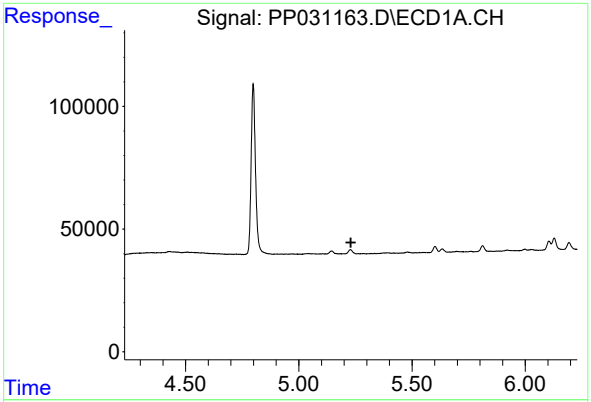
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#9 AR-1221-2

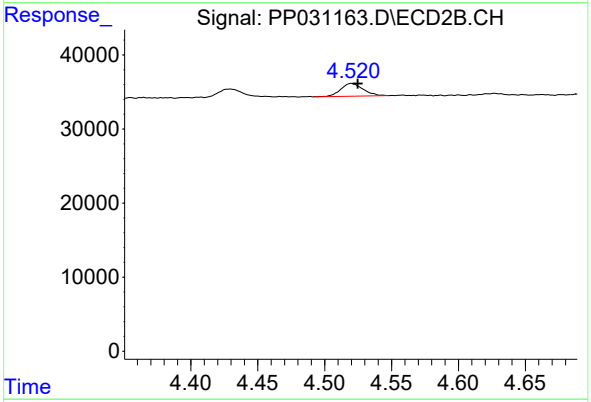
R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 15251
Conc: 36.76 ng/ml



#10 AR-1221-3

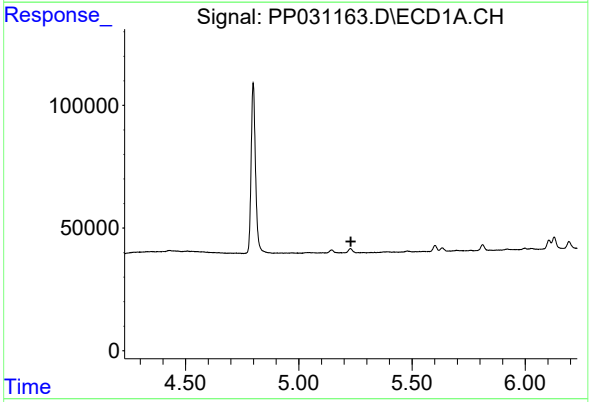
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



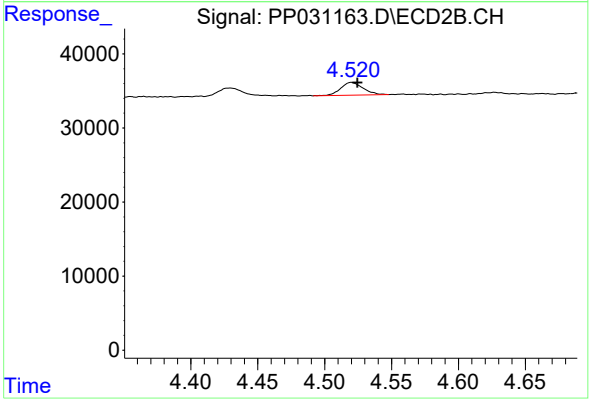
#10 AR-1221-3

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 20177
Conc: 15.39 ng/ml



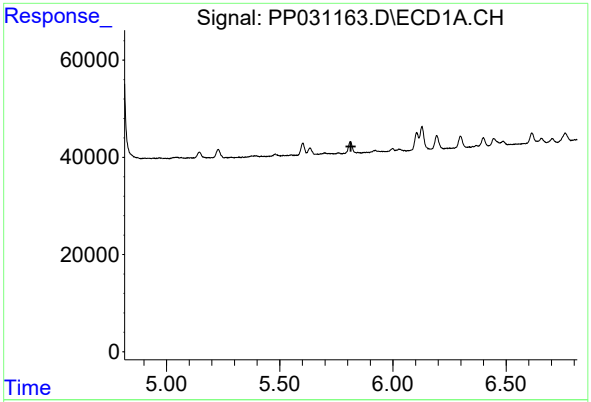
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#11 AR-1232-1

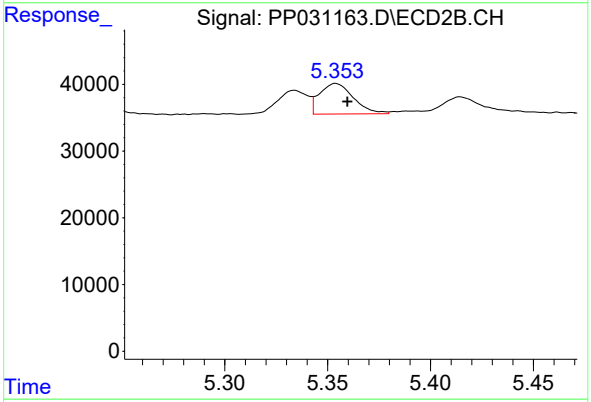
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 20177
Conc: 16.84 ng/ml



#12 AR-1232-2

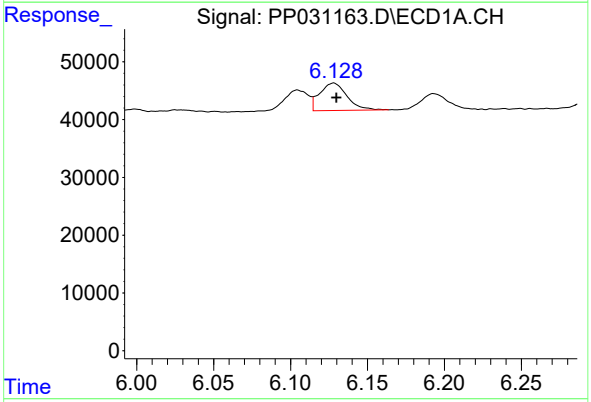
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



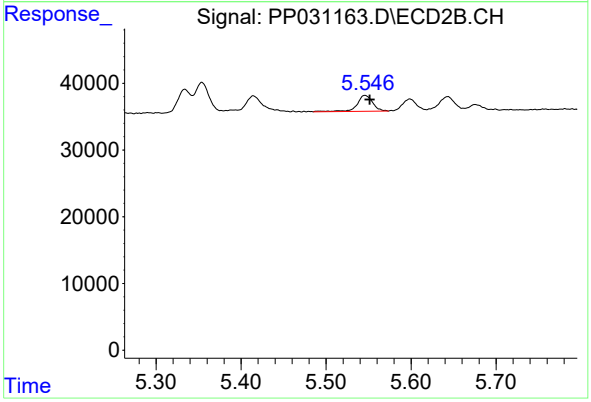
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 52437
Conc: 49.34 ng/ml



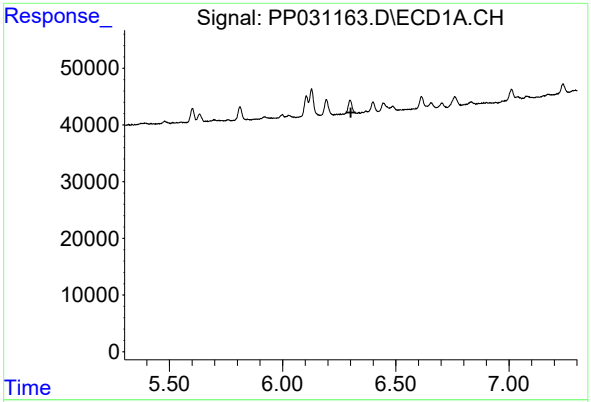
#13 AR-1232-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 58463
Conc: 52.33 ng/ml



#13 AR-1232-3

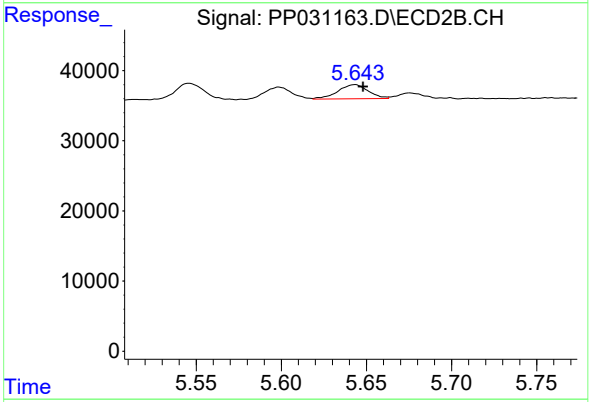
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 30311
Conc: 59.12 ng/ml



#14 AR-1232-4

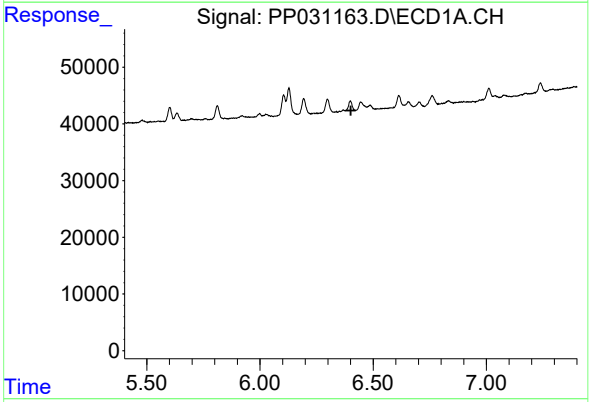
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



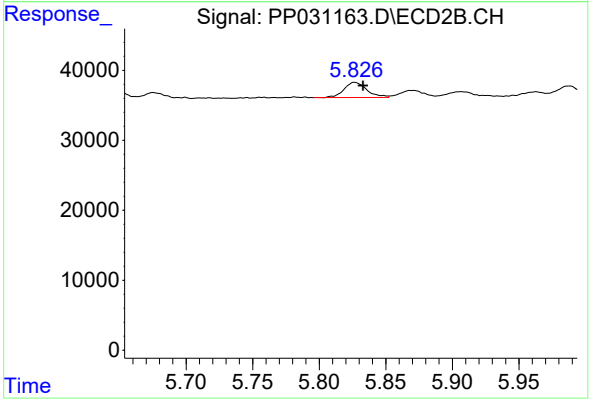
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25147
Conc: 57.58 ng/ml



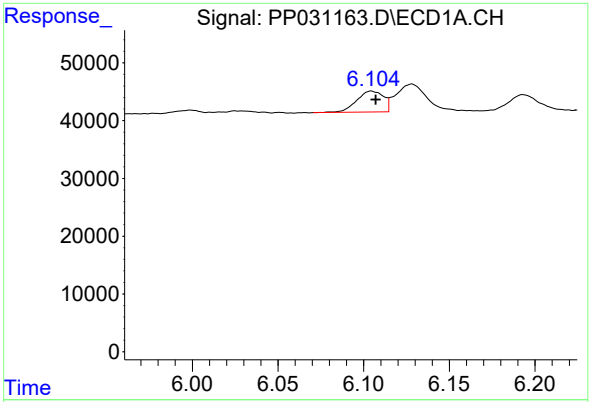
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#15 AR-1232-5

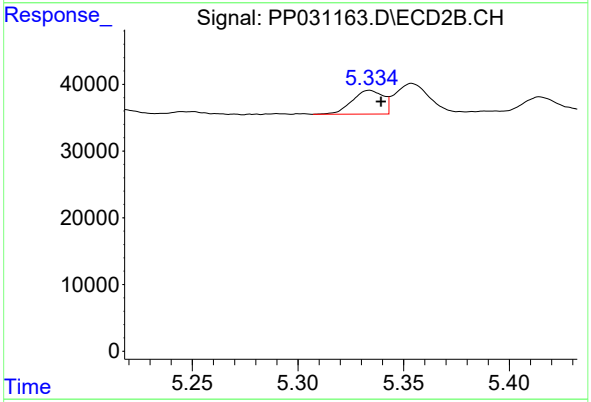
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 25737
Conc: 53.30 ng/ml



#16 AR-1242-1

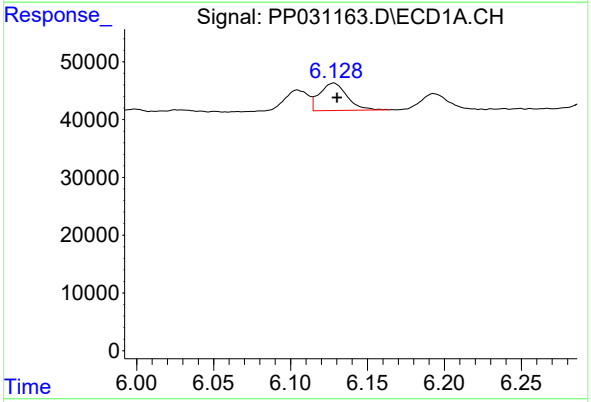
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 39293
Conc: 29.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



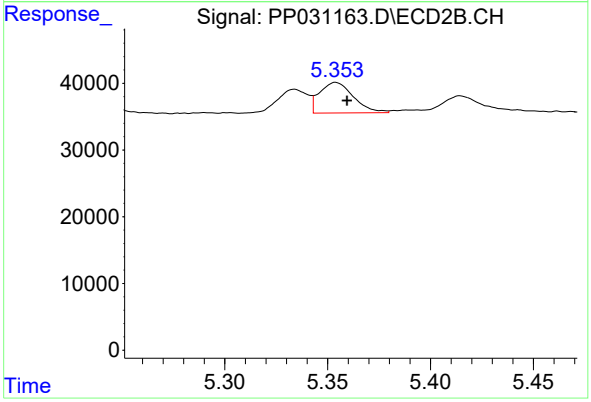
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 36649
Conc: 28.48 ng/ml



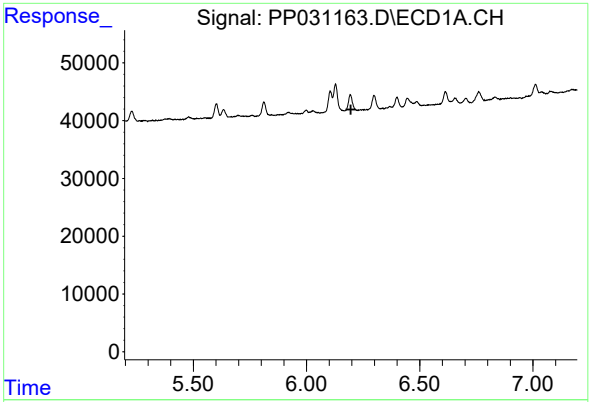
#17 AR-1242-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 58463
Conc: 29.93 ng/ml



#17 AR-1242-2

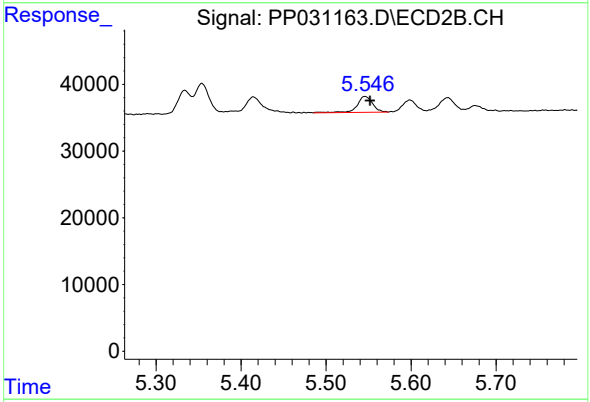
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 52437
Conc: 28.08 ng/ml



#18 AR-1242-3

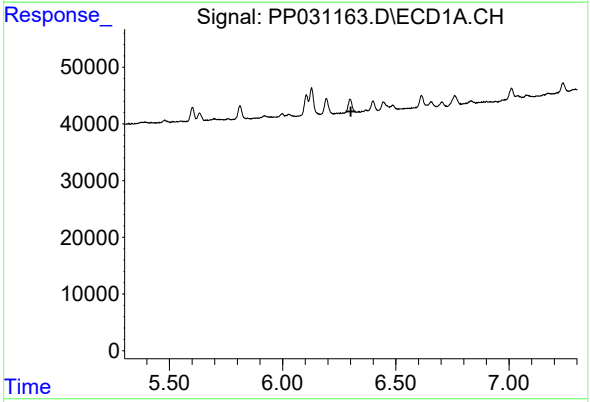
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



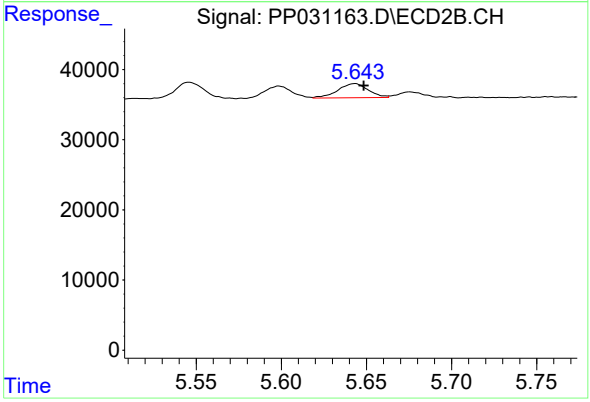
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 30311
Conc: 32.29 ng/ml



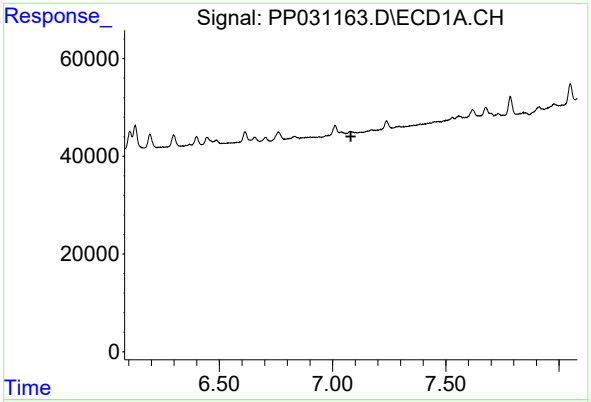
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#19 AR-1242-4

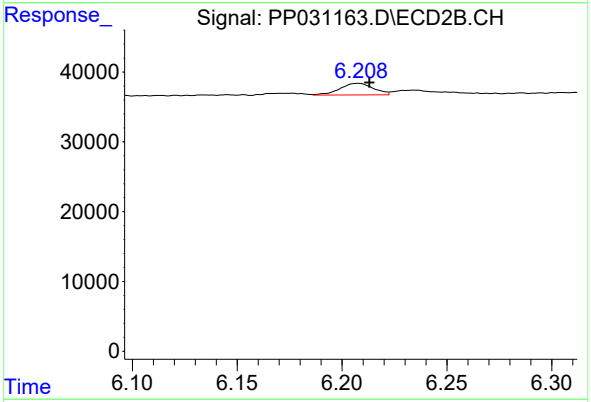
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25147
Conc: 29.00 ng/ml



#20 AR-1242-5

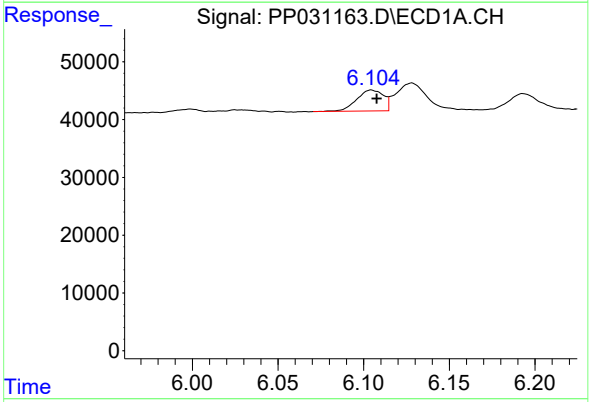
R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



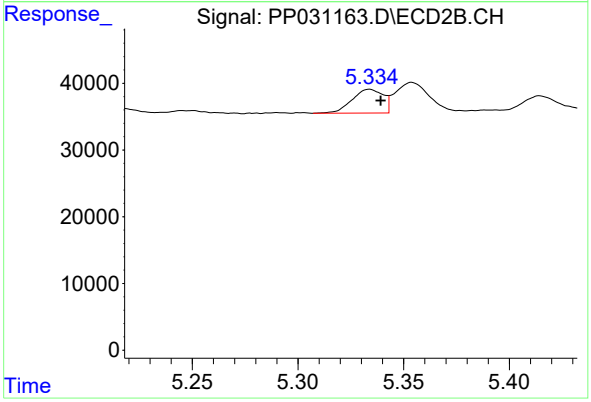
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 18591
Conc: 18.67 ng/ml



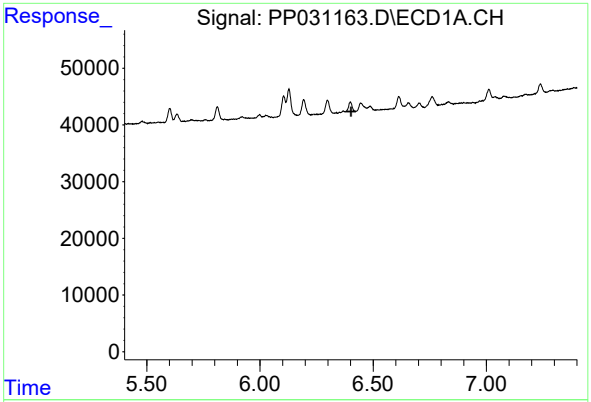
#21 AR-1248-1

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 39293
Conc: 40.75 ng/ml



#21 AR-1248-1

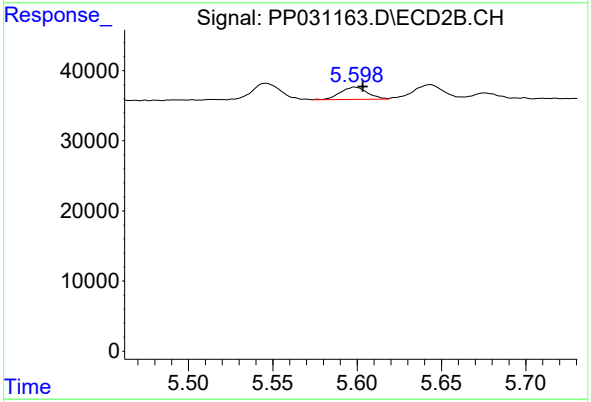
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 36649
Conc: 39.61 ng/ml



#22 AR-1248-2

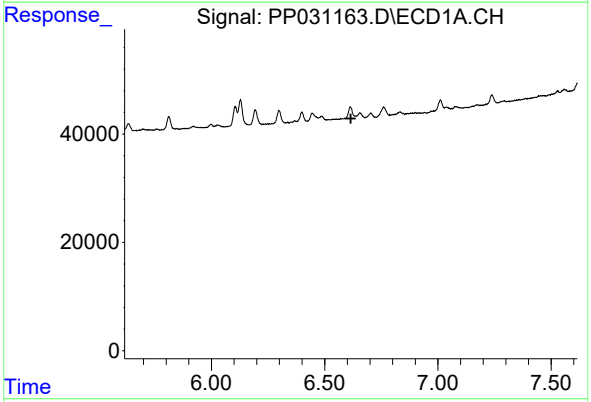
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



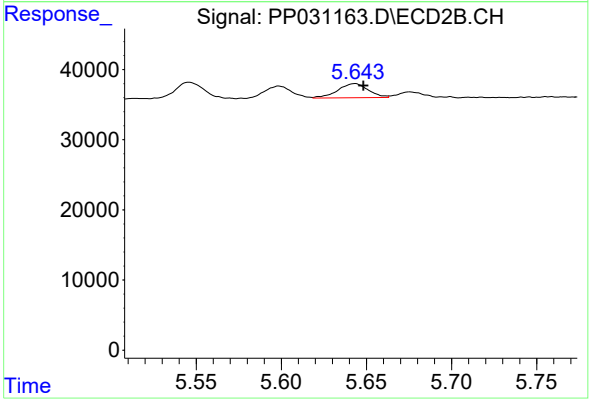
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 19688
Conc: 17.86 ng/ml



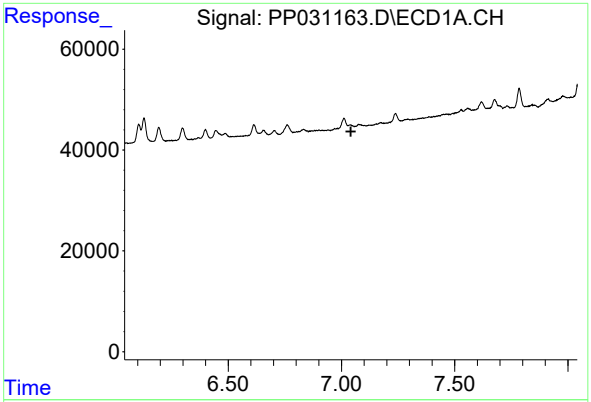
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#23 AR-1248-3

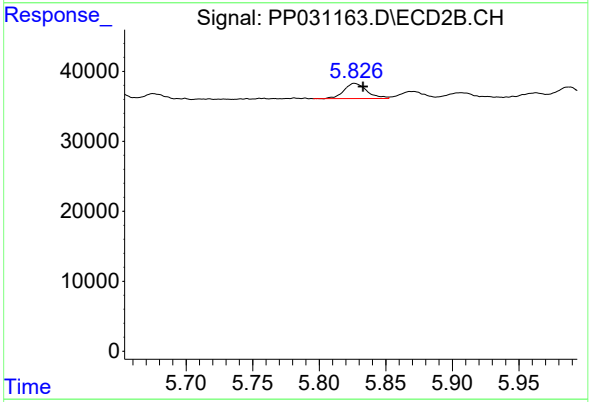
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25147
Conc: 20.78 ng/ml



#24 AR-1248-4

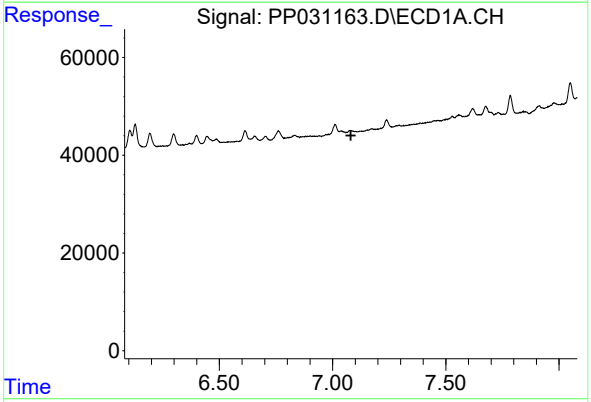
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



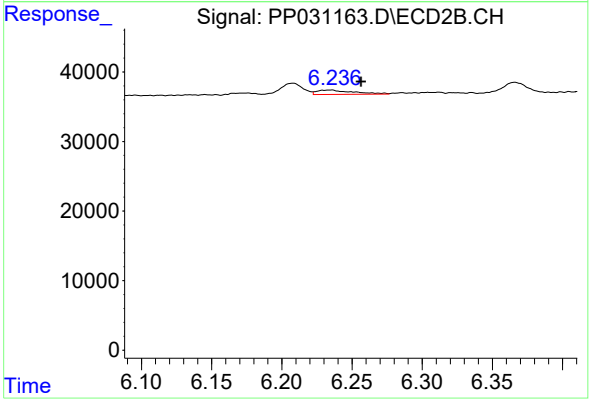
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 25737
Conc: 17.44 ng/ml



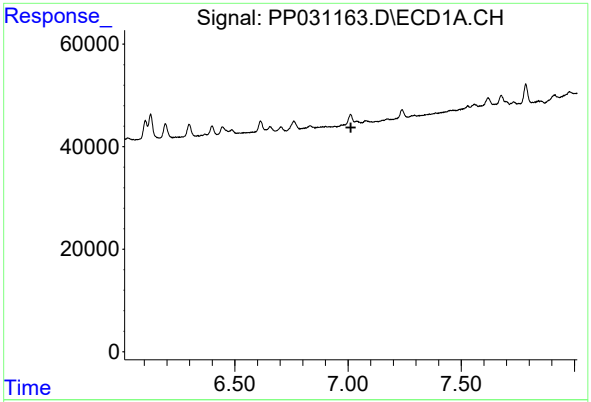
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#25 AR-1248-5

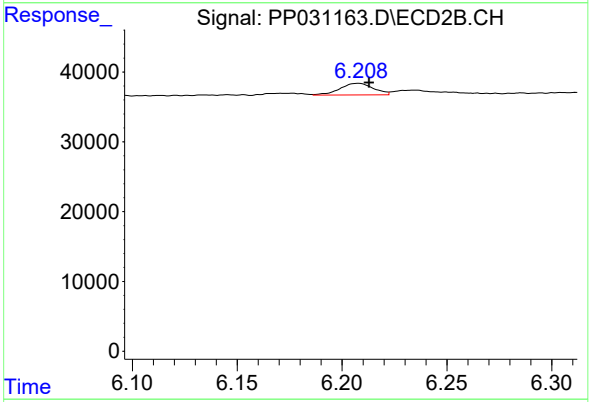
R.T.: 6.236 min
Delta R.T.: -0.021 min
Response: 11495
Conc: 9.10 ng/ml



#26 AR-1254-1

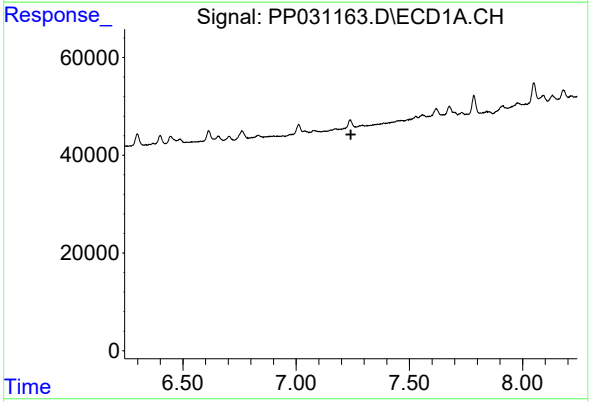
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



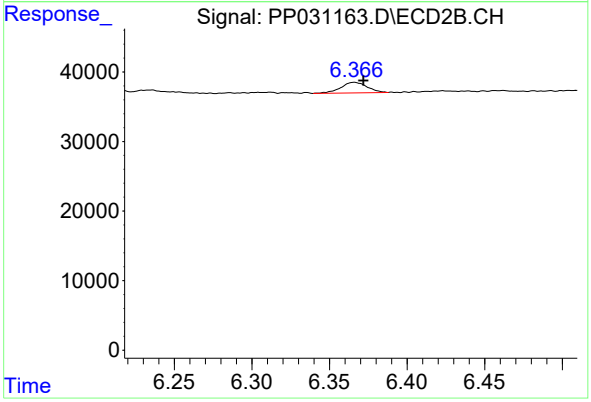
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 18591
Conc: 9.45 ng/ml



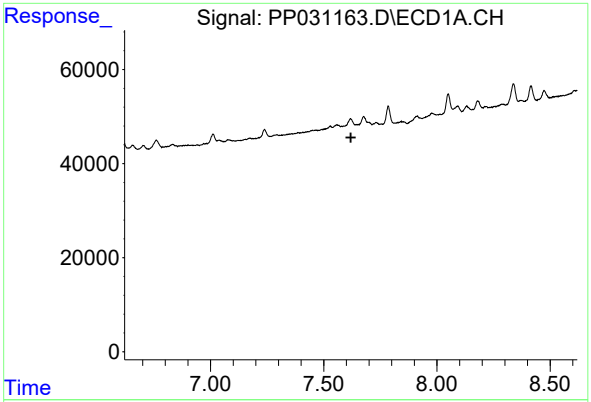
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#27 AR-1254-2

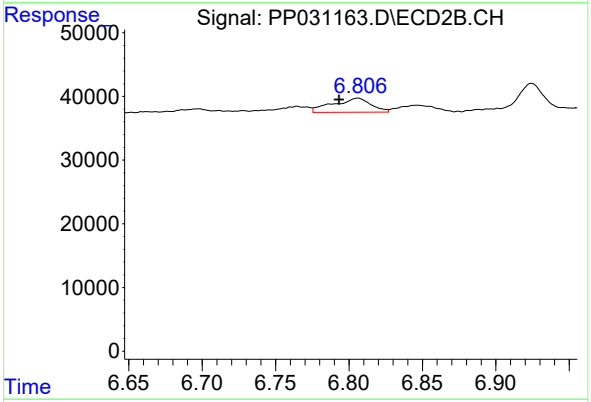
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 18006
Conc: 10.96 ng/ml



#28 AR-1254-3

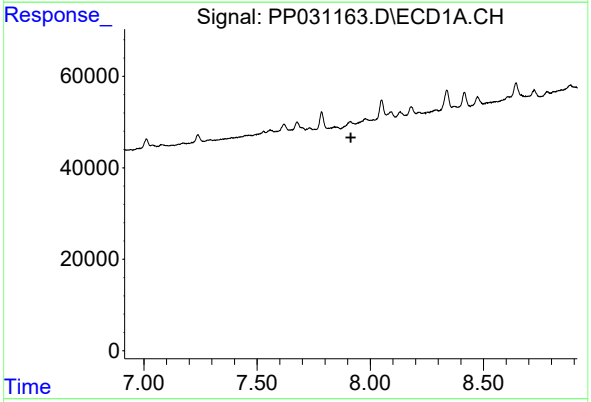
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



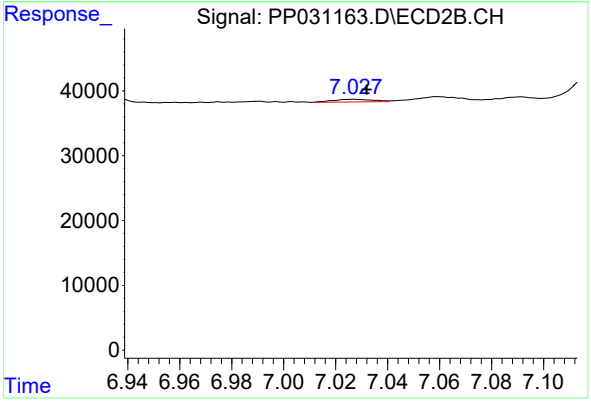
#28 AR-1254-3

R.T.: 6.806 min
Delta R.T.: 0.013 min
Response: 39686
Conc: 14.49 ng/ml



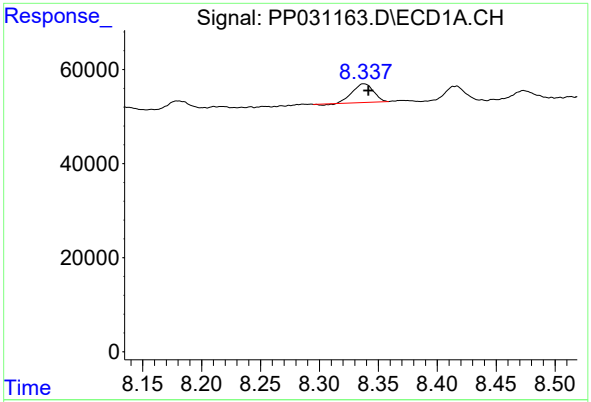
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#29 AR-1254-4

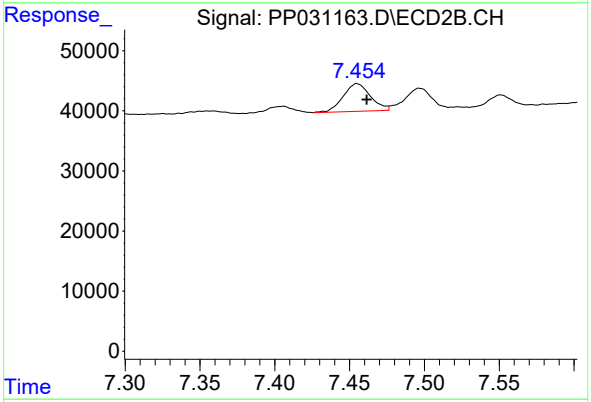
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 4359
Conc: 2.70 ng/ml



#30 AR-1254-5

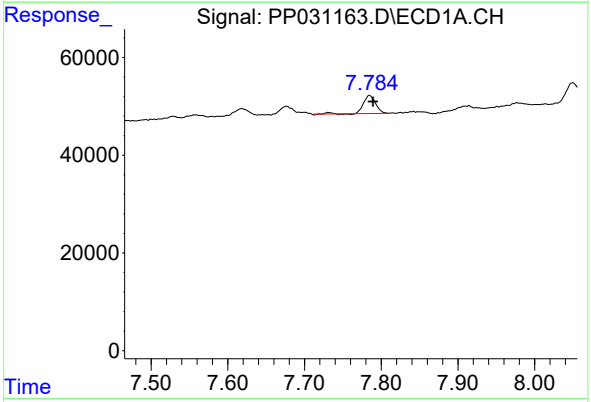
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 49366
Conc: 29.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



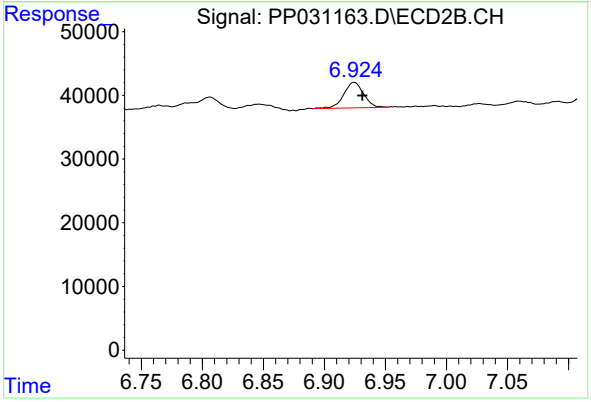
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 58708
Conc: 26.81 ng/ml



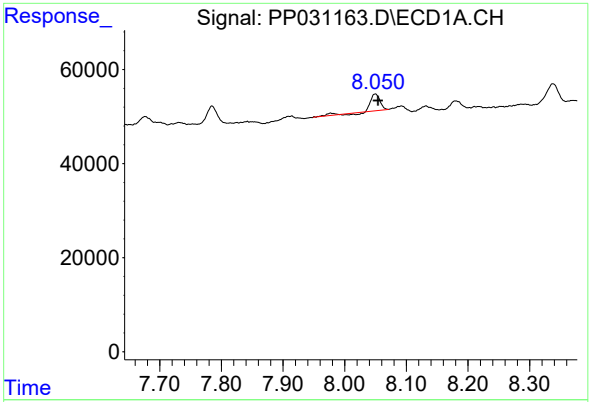
#31 AR-1260-1

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 41393
Conc: 22.54 ng/ml



#31 AR-1260-1

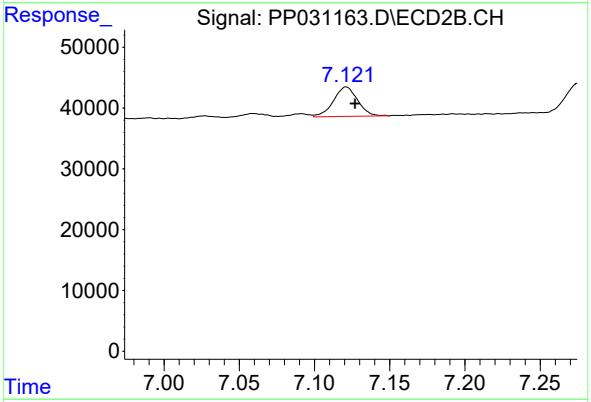
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 45207
Conc: 22.56 ng/ml



#32 AR-1260-2

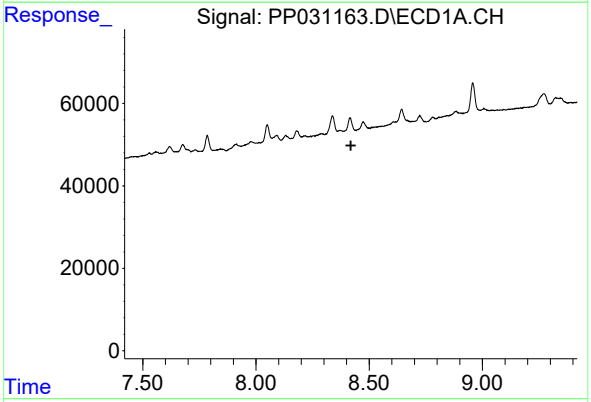
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 36000
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



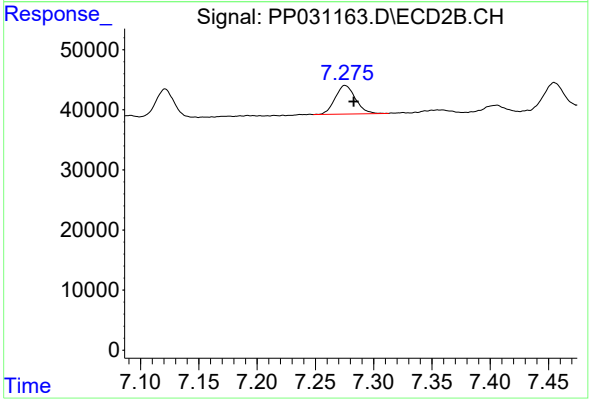
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.006 min
Response: 54172
Conc: 23.13 ng/ml



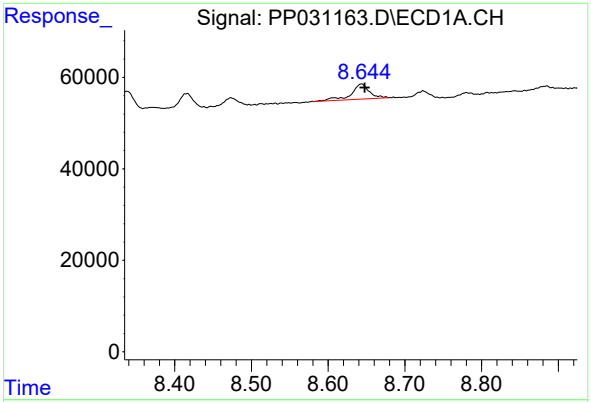
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#33 AR-1260-3

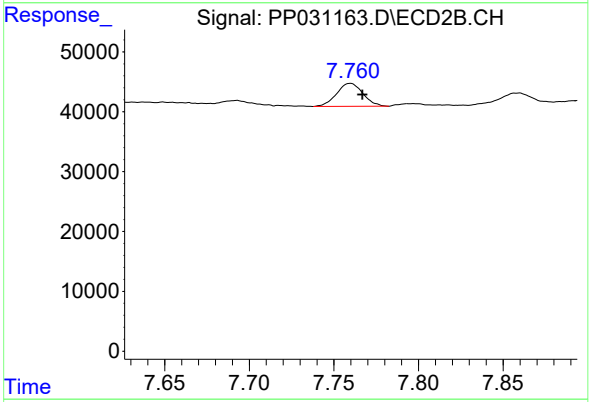
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 58108
Conc: 25.56 ng/ml



#34 AR-1260-4

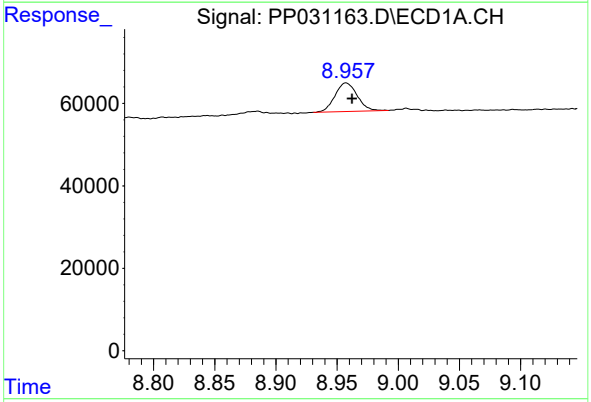
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 53761
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



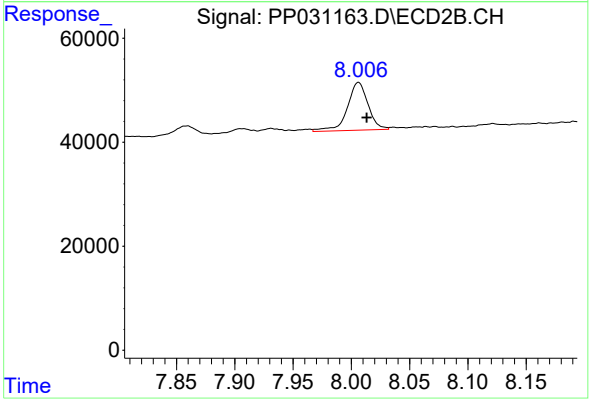
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 41582
Conc: 22.79 ng/ml



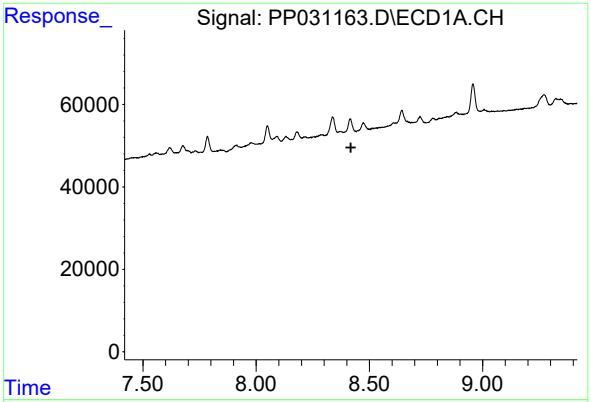
#35 AR-1260-5

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 87629
Conc: 23.24 ng/ml



#35 AR-1260-5

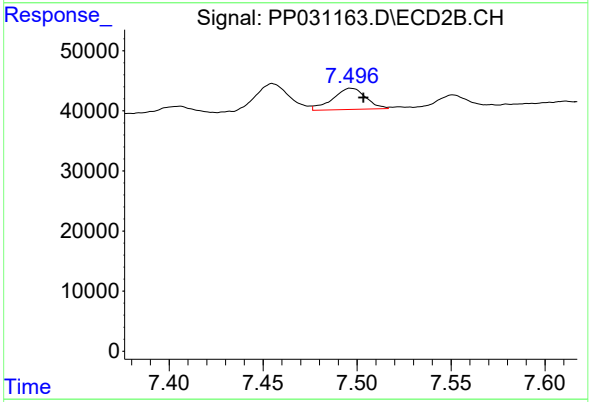
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 113385
Conc: 25.19 ng/ml



#36 AR-1262-1

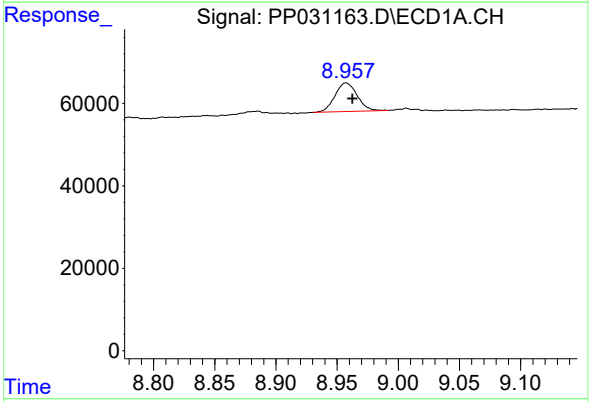
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



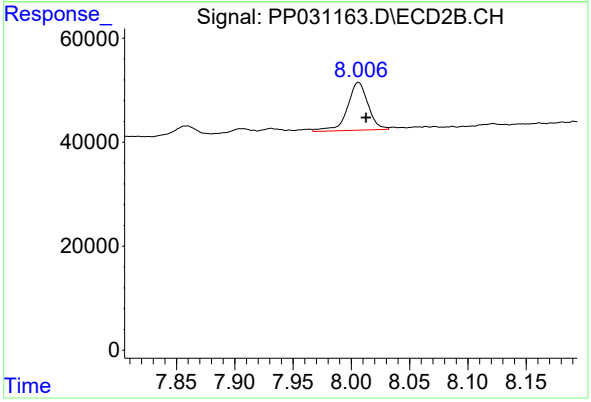
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 43422
Conc: 18.69 ng/ml



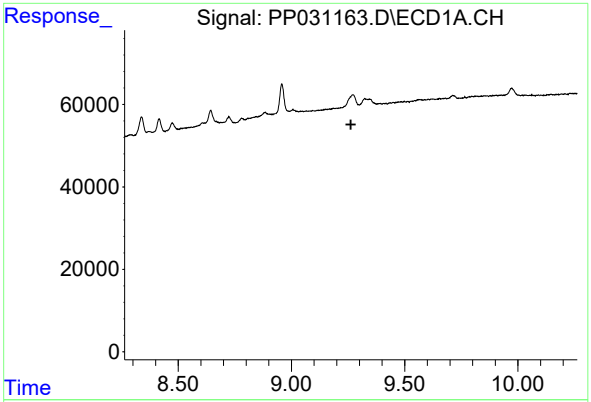
#37 AR-1262-2

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 87629
Conc: 24.11 ng/ml



#37 AR-1262-2

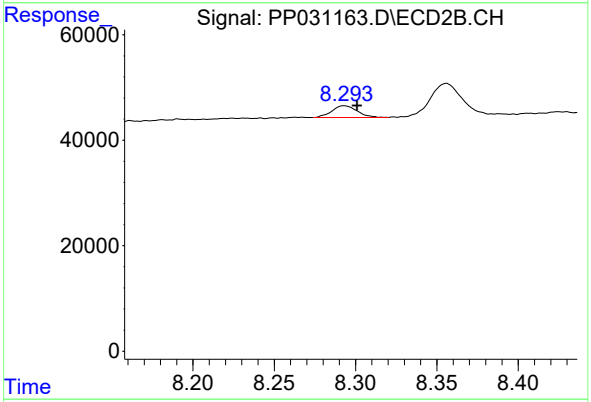
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 113385
Conc: 27.35 ng/ml



#38 AR-1262-3

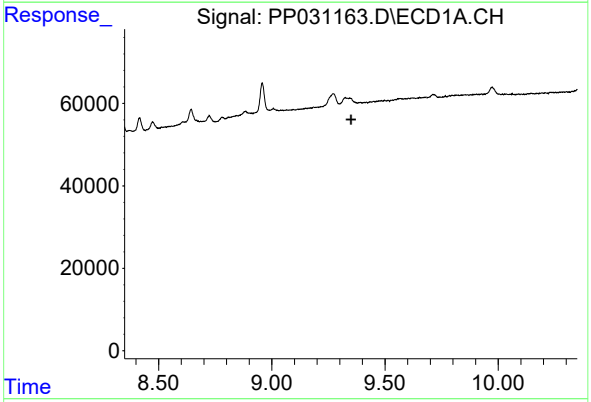
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



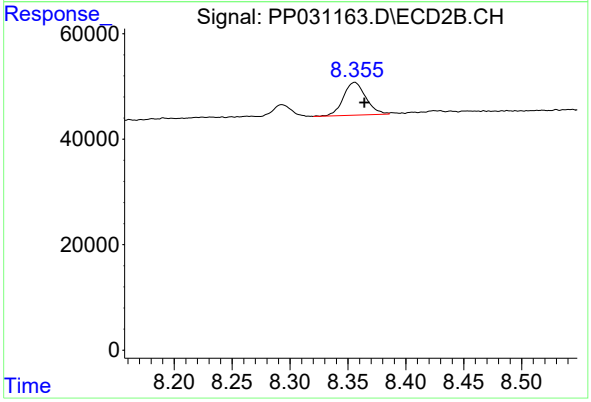
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 24296
Conc: 14.33 ng/ml



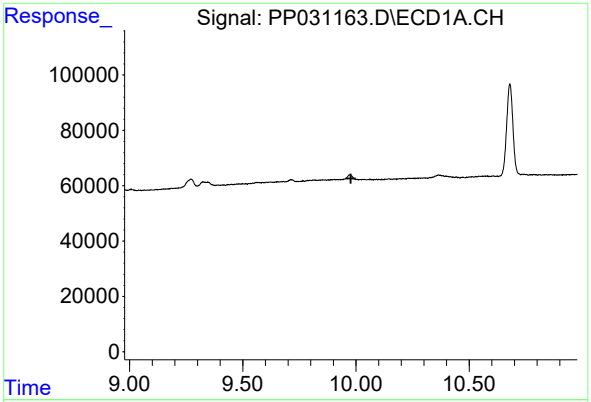
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

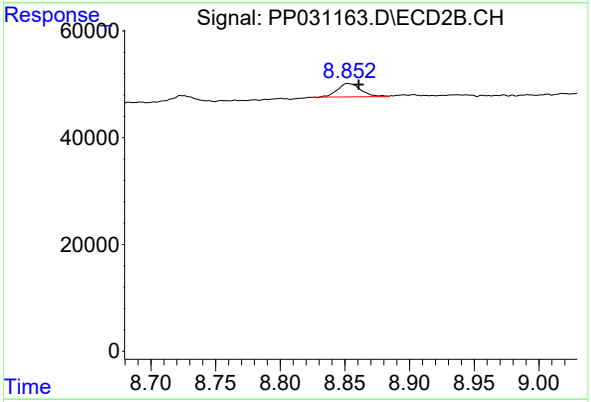
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 83928
Conc: 26.43 ng/ml



#40 AR-1262-5

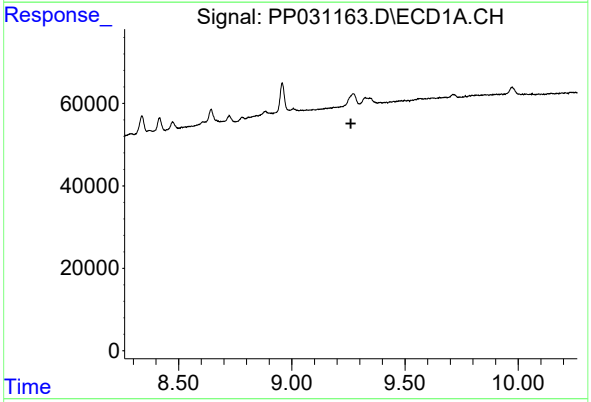
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



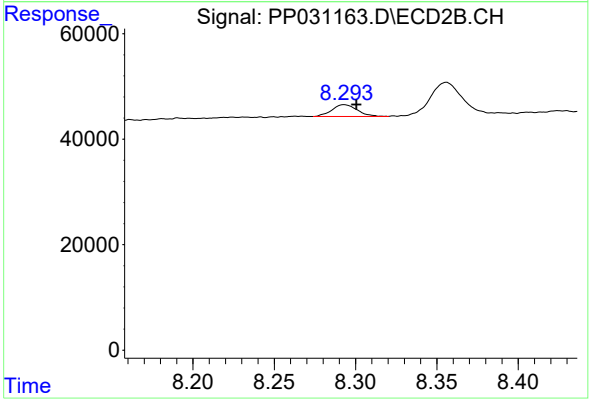
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 31859
Conc: 19.82 ng/ml



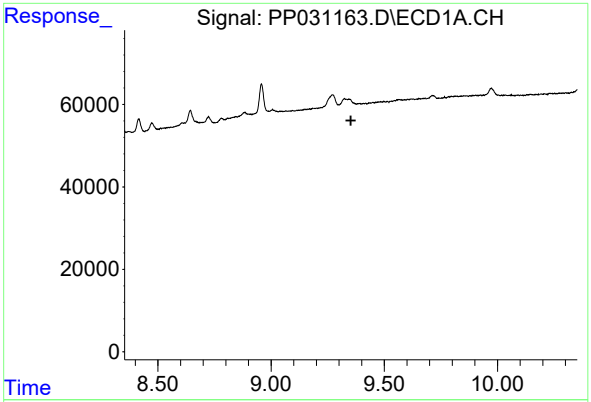
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

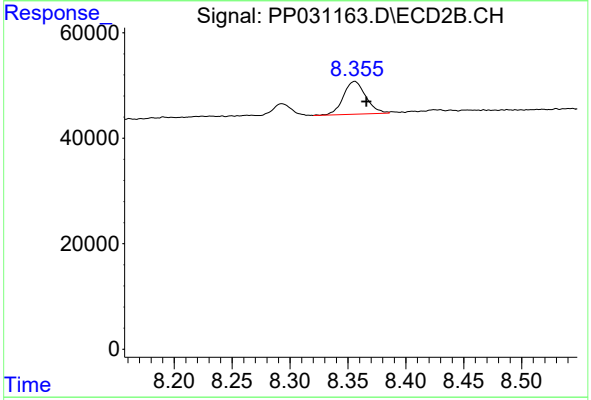
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 24296
Conc: 4.96 ng/ml



#42 AR-1268-2

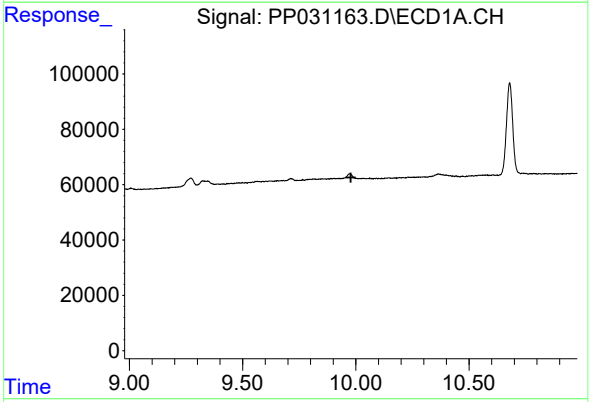
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



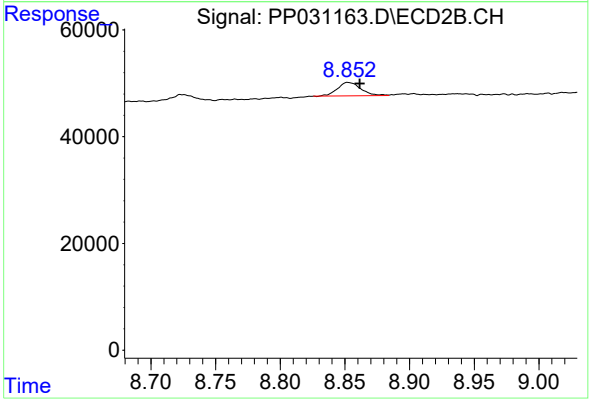
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.010 min
Response: 83928
Conc: 17.65 ng/ml



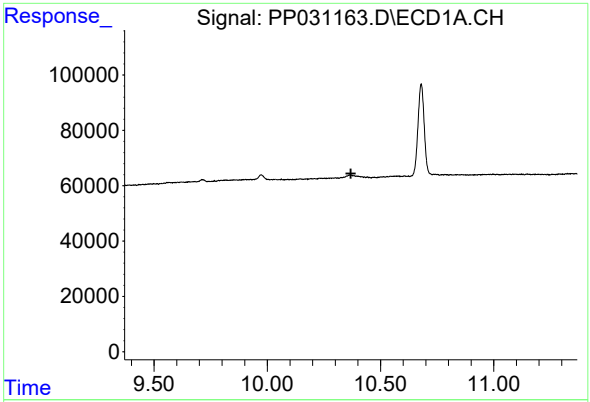
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#44 AR-1268-4

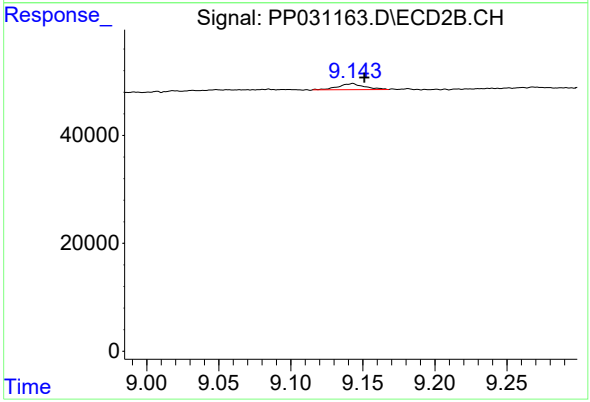
R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 31859
Conc: 18.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 14095
Conc: 1.05 ng/ml