Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 4:38
Operator : AJ\MA
Sample : M4253-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:04:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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...	4.889	3.978	512795	359316	16.886	21.254	#
2)	SA Decachlor...	10.904	9.302	263837	214222	10.674	10.094	
	Target Compounds							
3)	L1 AR-1016-1	6.210	5.246	166866	37105	168.993	56.857	#
4)	L1 AR-1016-2	0.000	5.246f	0	37105	N.D.	40.586	#
5)	L1 AR-1016-3	6.330f	0.000	42922	0	49.252	N.D.	#
6)	L1 AR-1016-4	0.000	5.503	0	9354	N.D.	22.845	#
7)	L1 AR-1016-5	0.000	5.739	0	11240	N.D.	22.451	#
8)	L2 AR-1221-1	5.145	0.000	139804	0	401.440	N.D.	#
9)	L2 AR-1221-2	5.257	4.318f	65721	92334	294.985	548.930	#
10)	L2 AR-1221-3	5.351f	4.461f	746185	27198	925.578	50.223	#
11)	L3 AR-1232-1	5.351f	4.461f	746185	27198	1199.179	66.963	#
12)	L3 AR-1232-2	5.899f	5.246f	33837	37105	98.588	94.914	
14)	L3 AR-1232-4	0.000	5.545	0	107956	N.D.	570.560	#
15)	L3 AR-1232-5	6.533f	5.739	132939	11240	566.927	54.442	#
16)	L4 AR-1242-1	6.210	5.246	166866	37105	212.518	74.571	#
17)	L4 AR-1242-2	0.000	5.246f	0	37105	N.D.	54.327	#
18)	L4 AR-1242-3	6.330f	0.000	42922	0	61.757	N.D.	#
19)	L4 AR-1242-4	0.000	5.545	0	107956	N.D.	291.437	#
20)	L4 AR-1242-5	7.188	6.110	150070	36148	286.942	75.788	#
21)	L5 AR-1248-1	6.210	5.246	166866	37105	270.491	95.171	#
22)	L5 AR-1248-2	6.533f	5.503	132939	9354	166.067	17.403	#
23)	L5 AR-1248-3	0.000	5.545	0	107956	N.D.	190.975	#
24)	L5 AR-1248-4	7.142f	5.739	77271	11240	83.968	17.589	#
25)	L5 AR-1248-5	7.188	6.162	150070	96806	169.648	155.178	
26)	L6 AR-1254-1	7.142	6.110	77271	36148	83.284	37.732	#
27)	L6 AR-1254-2	7.388f	6.277	503857	15312	363.961	17.349	#
28)	L6 AR-1254-3	7.770f	6.696	86846	16629	60.959	12.197	#
29)	L6 AR-1254-4	0.000	6.921f	0	38912	N.D.	45.367	#
30)	L6 AR-1254-5	8.485f	0.000	14226	0	12.171	N.D.	#
31)	L7 AR-1260-1	7.924	6.818f	20381	397553	18.657	396.902	#
32)	L7 AR-1260-2	8.195f	7.032	62334	8022	45.607	6.775	#
33)	L7 AR-1260-3	8.529	7.206	34151	179436	37.477	151.870	#
34)	L7 AR-1260-4	8.795f	7.673	129126	40295	122.335	45.846	#
35)	L7 AR-1260-5	0.000	7.924	0	38551	N.D.	18.863	#
36)	L8 AR-1262-1	8.529	0.000	34151	0	25.043	N.D.	#
37)	L8 AR-1262-2	0.000	7.924	0	38551	N.D.	17.131	#
38)	L8 AR-1262-3	9.415	0.000	70474	0	61.277	N.D.	#
39)	L8 AR-1262-4	0.000	8.279	0	6046	N.D.	3.410	#
41)	L9 AR-1268-1	9.415	0.000	70474	0	23.865	N.D.	#
42)	L9 AR-1268-2	0.000	8.279	0	6046	N.D.	2.415	#
43)	L9 AR-1268-3	9.712	8.501	28120	8061	11.446	3.681	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 4:38
Operator : AJ\MA
Sample : M4253-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:04:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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

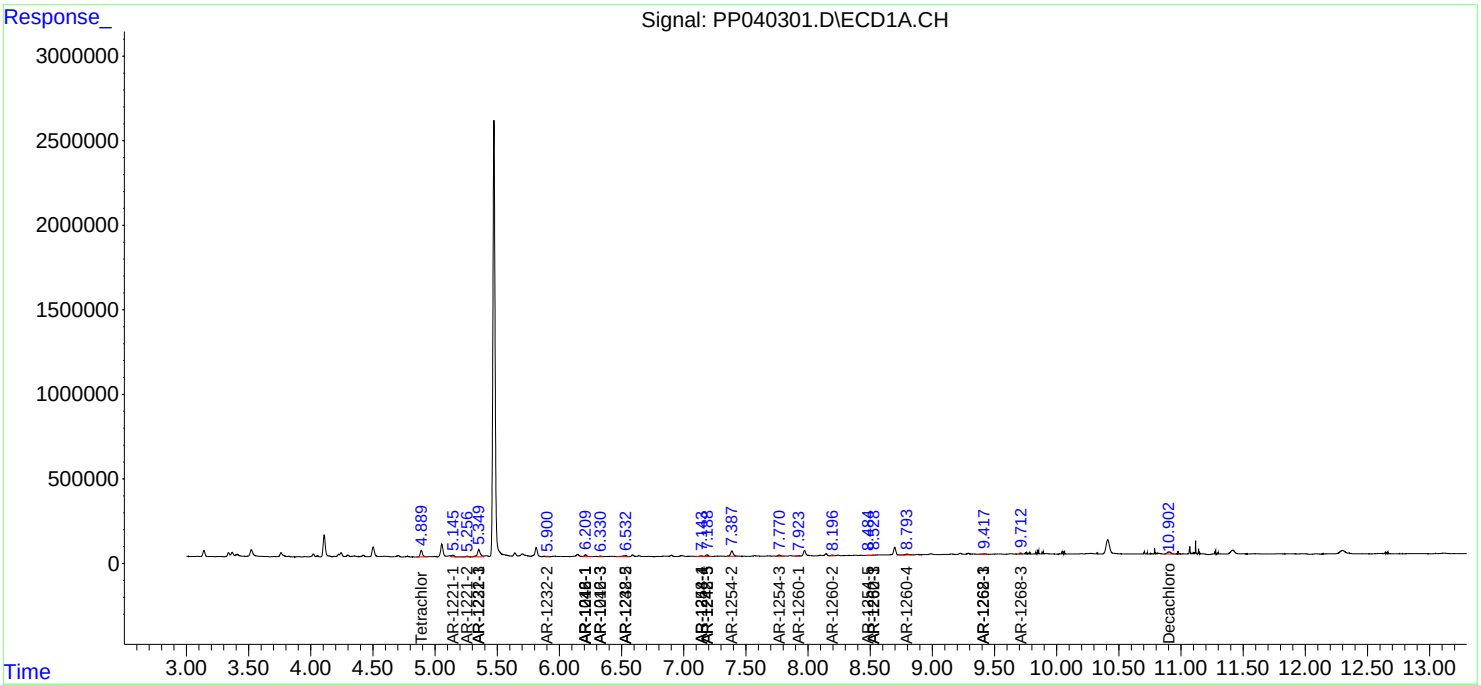
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

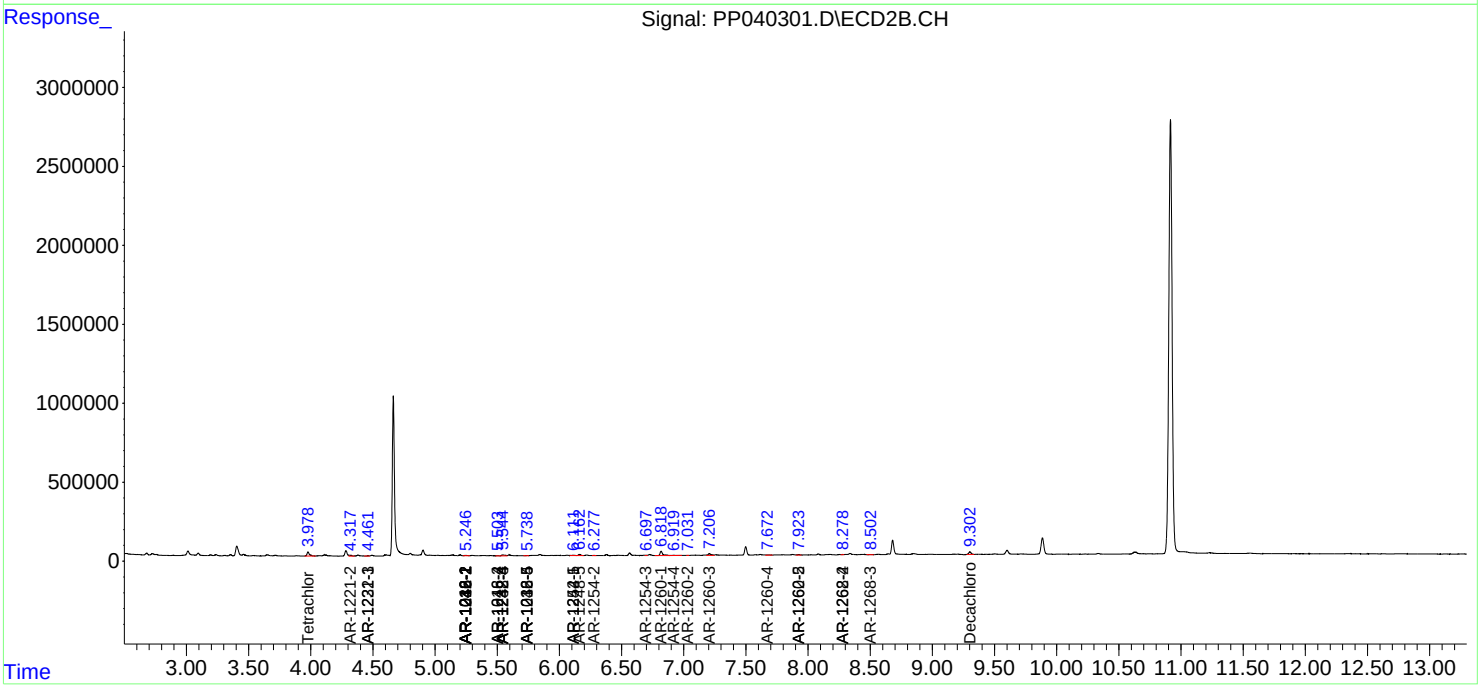
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 4:38
Operator : AJ\MA
Sample : M4253-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

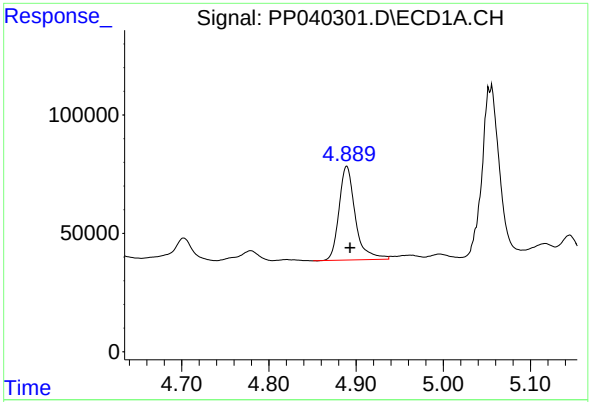
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:04:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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



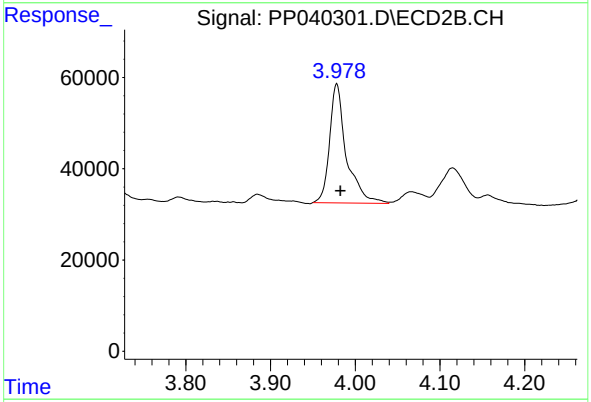




#1 Tetrachloro-m-xylene

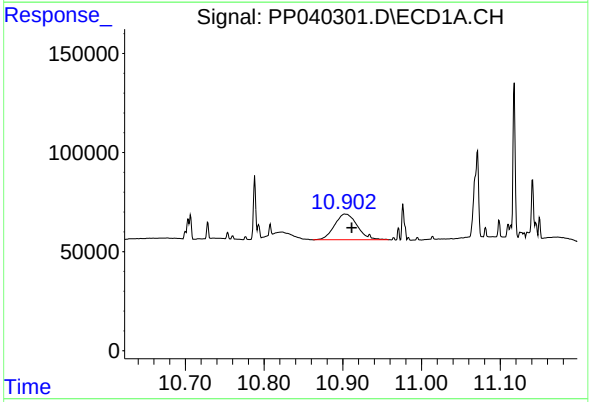
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 512795
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



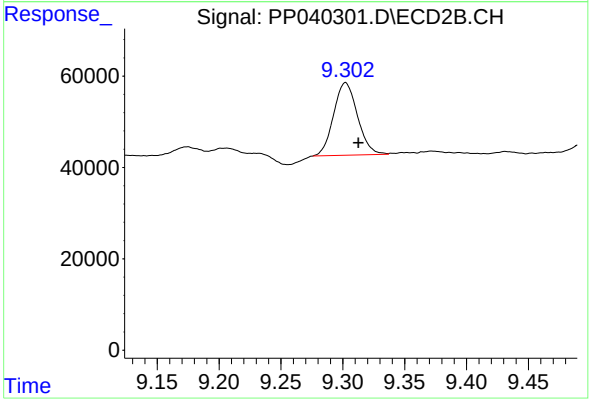
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 359316
Conc: 21.25 ng/ml



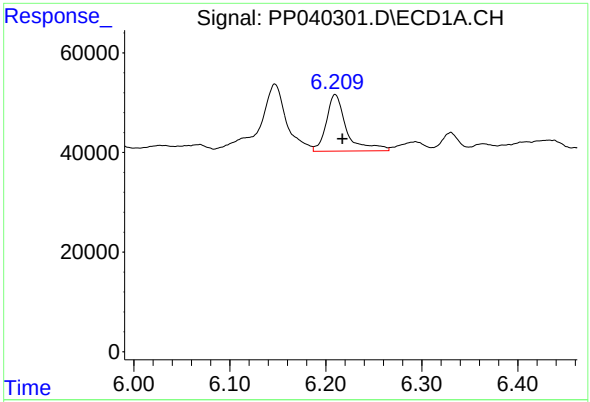
#2 Decachlorobiphenyl

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 263837
Conc: 10.67 ng/ml



#2 Decachlorobiphenyl

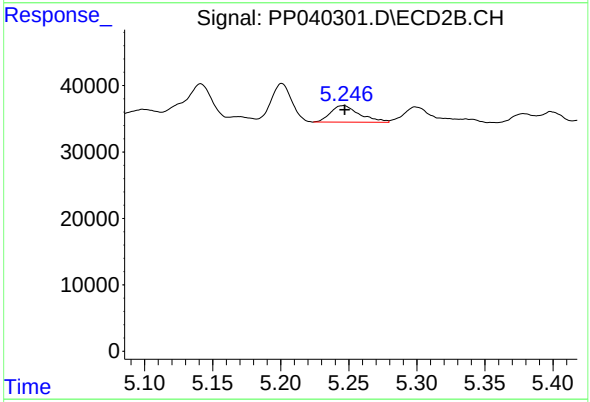
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 214222
Conc: 10.09 ng/ml



#3 AR-1016-1

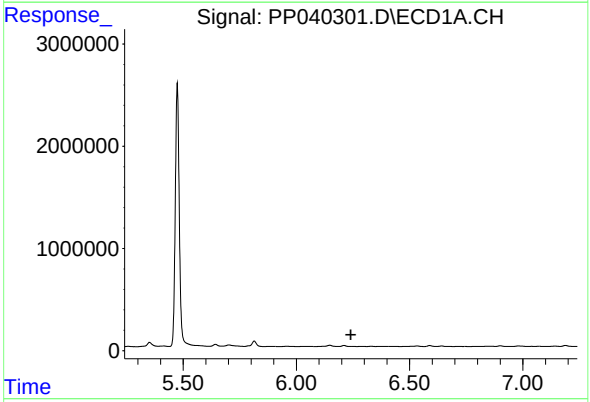
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 166866
Conc: 168.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



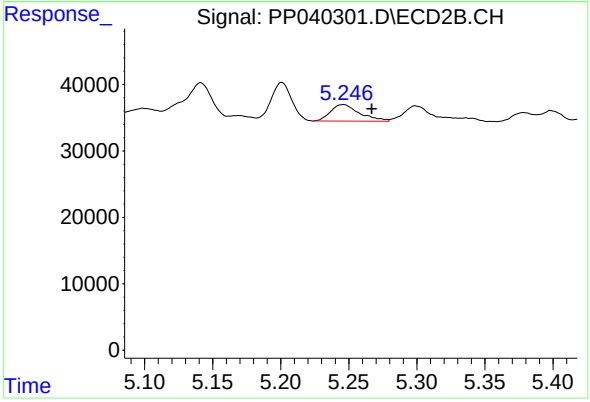
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 37105
Conc: 56.86 ng/ml



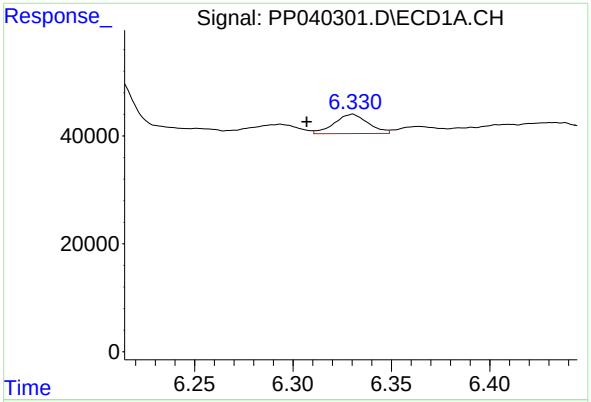
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

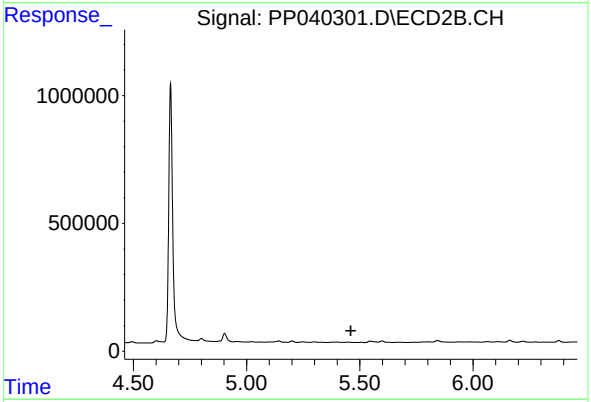
R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 37105
Conc: 40.59 ng/ml



#5 AR-1016-3

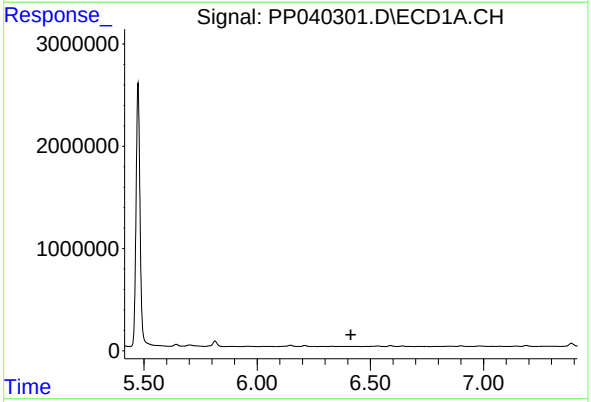
R.T.: 6.330 min
Delta R.T.: 0.023 min
Response: 42922
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



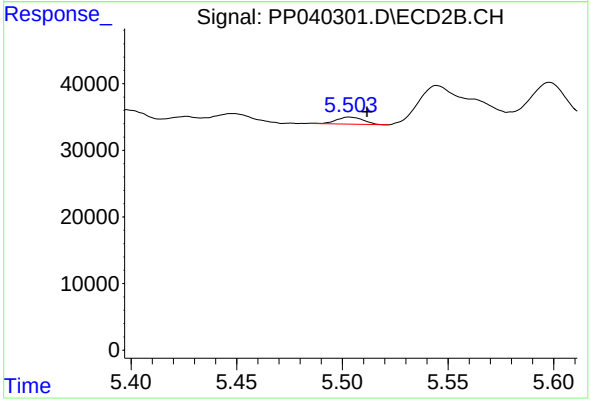
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



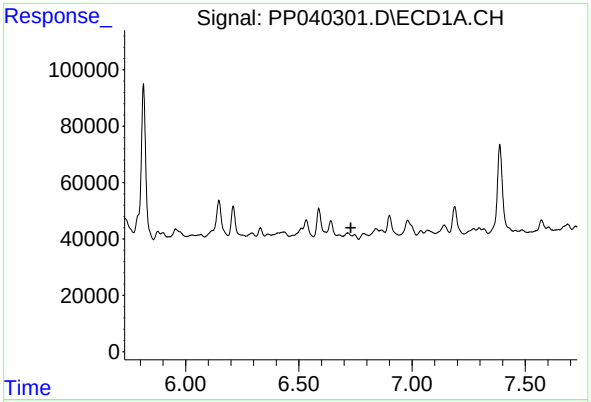
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

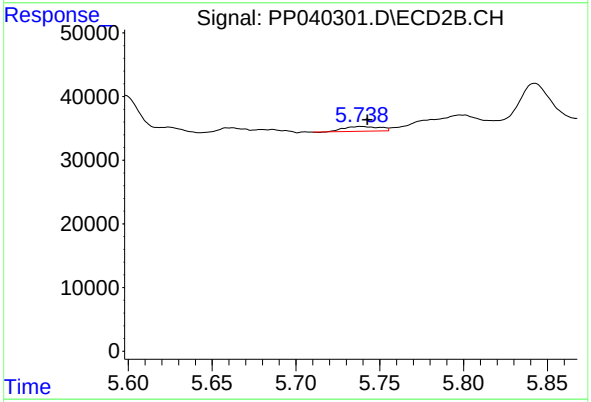
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 9354
Conc: 22.85 ng/ml



#7 AR-1016-5

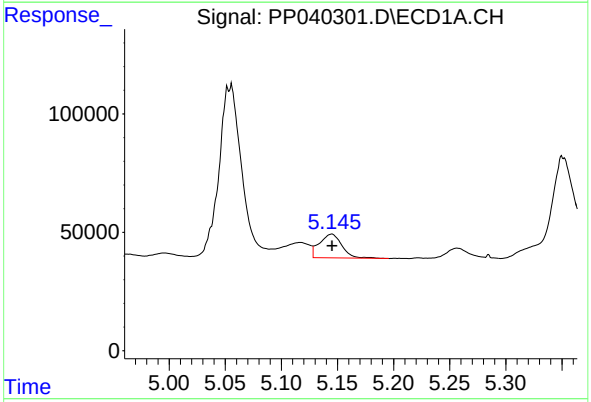
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



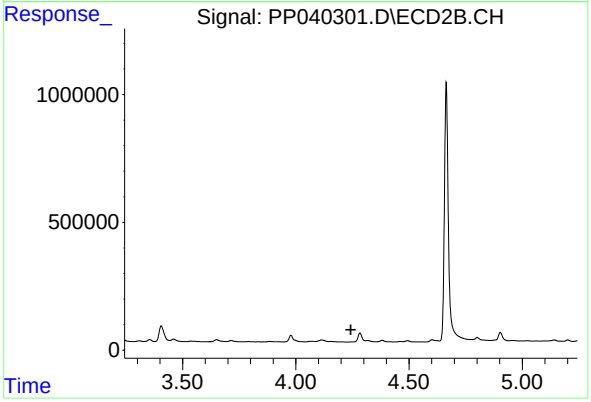
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 11240
Conc: 22.45 ng/ml



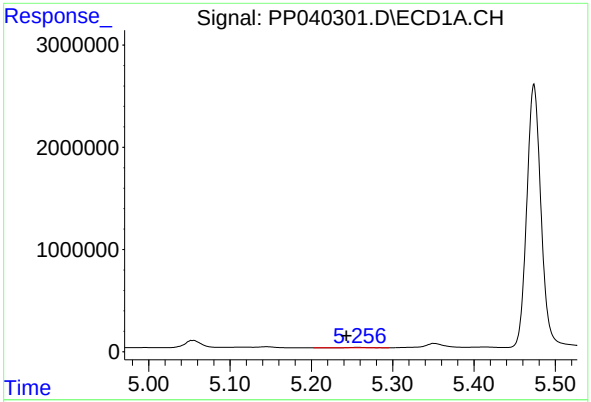
#8 AR-1221-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 139804
Conc: 401.44 ng/ml



#8 AR-1221-1

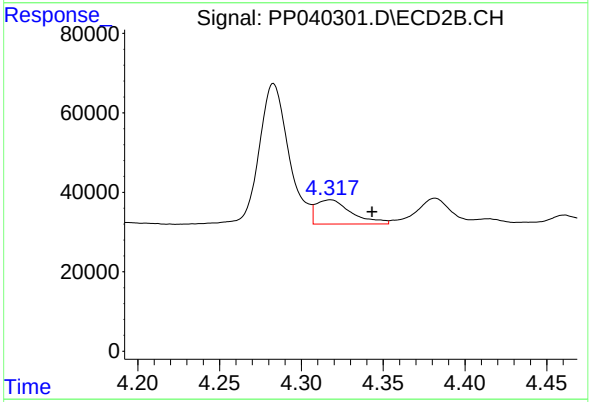
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

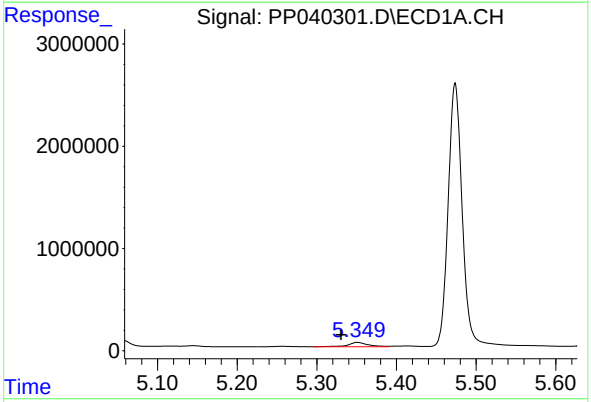
R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 65721
Conc: 294.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



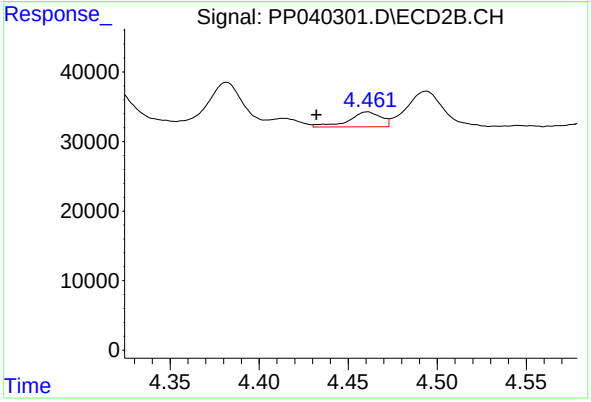
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 92334
Conc: 548.93 ng/ml



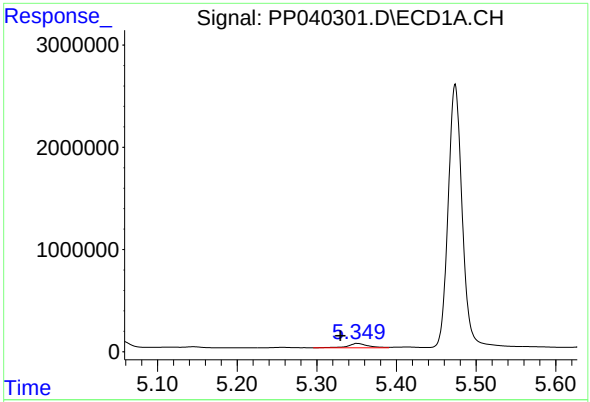
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 746185
Conc: 925.58 ng/ml



#10 AR-1221-3

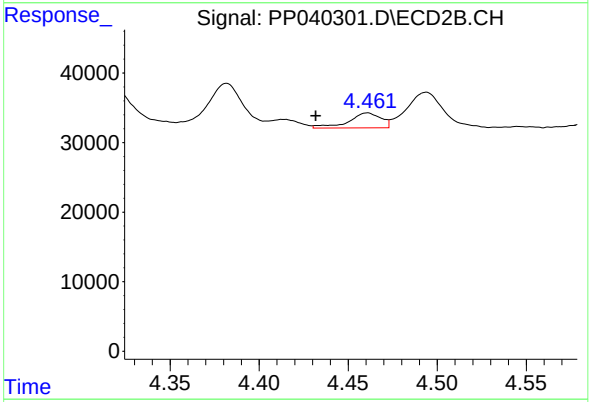
R.T.: 4.461 min
Delta R.T.: 0.029 min
Response: 27198
Conc: 50.22 ng/ml



#11 AR-1232-1

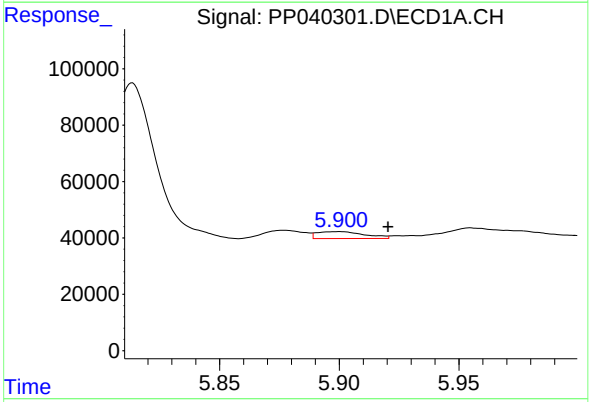
R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 746185
Conc: 1199.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



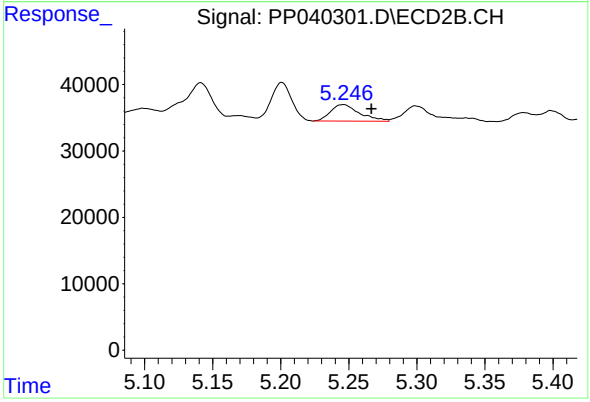
#11 AR-1232-1

R.T.: 4.461 min
Delta R.T.: 0.029 min
Response: 27198
Conc: 66.96 ng/ml



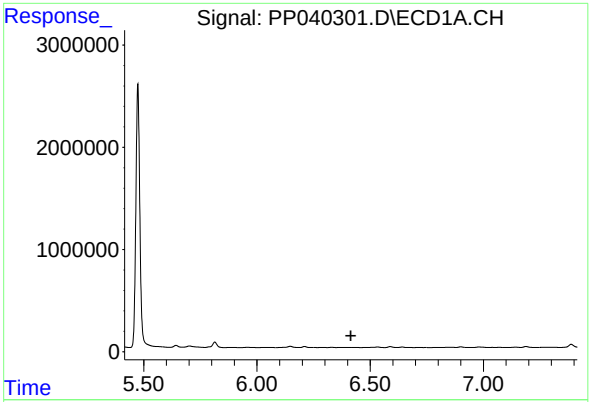
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.021 min
Response: 33837
Conc: 98.59 ng/ml



#12 AR-1232-2

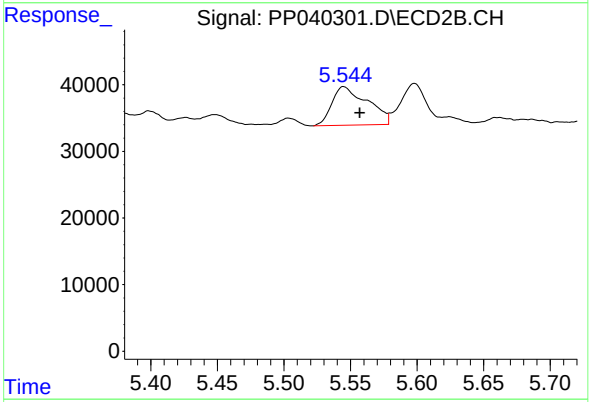
R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 37105
Conc: 94.91 ng/ml



#14 AR-1232-4

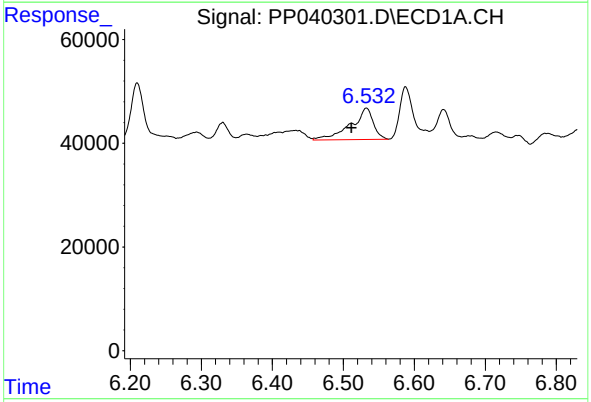
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



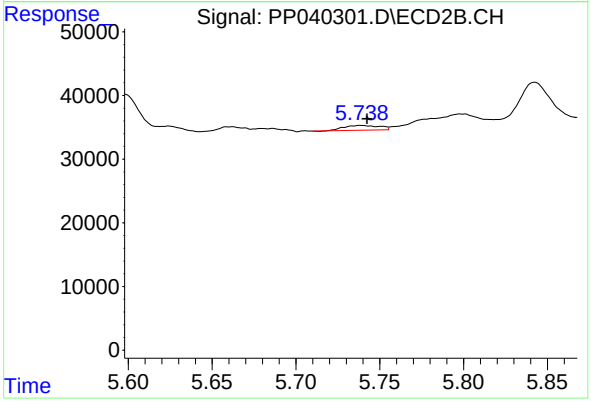
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 107956
Conc: 570.56 ng/ml



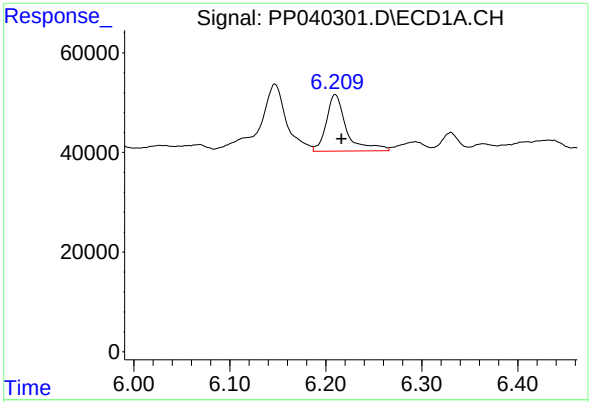
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: 0.021 min
Response: 132939
Conc: 566.93 ng/ml



#15 AR-1232-5

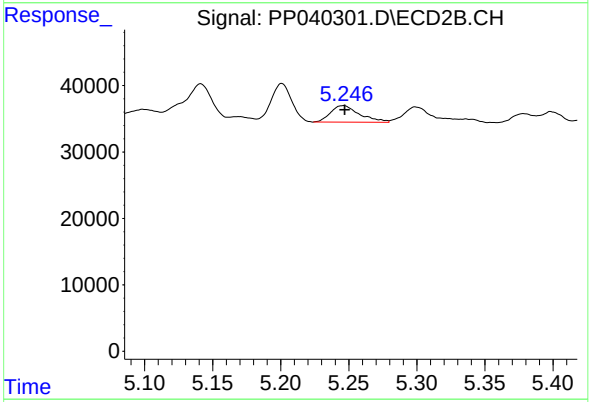
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 11240
Conc: 54.44 ng/ml



#16 AR-1242-1

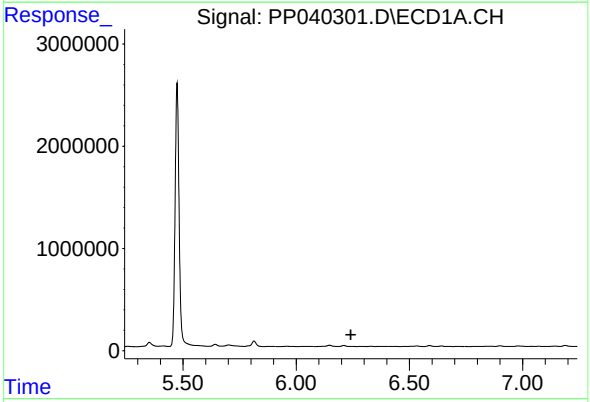
R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 166866
Conc: 212.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



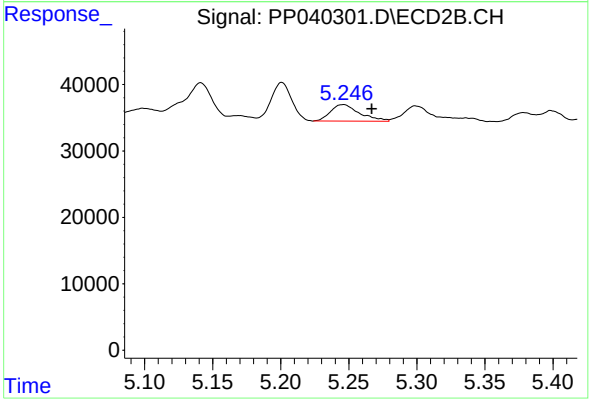
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 37105
Conc: 74.57 ng/ml



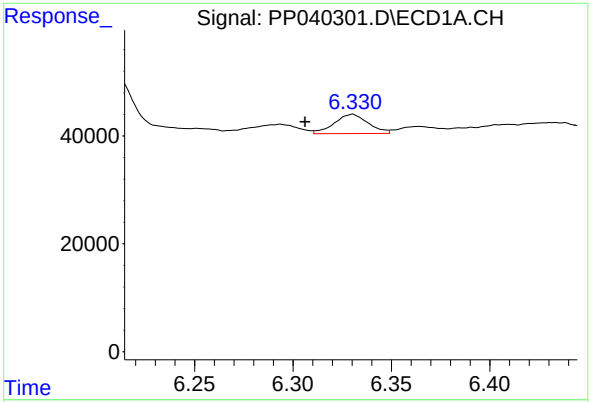
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

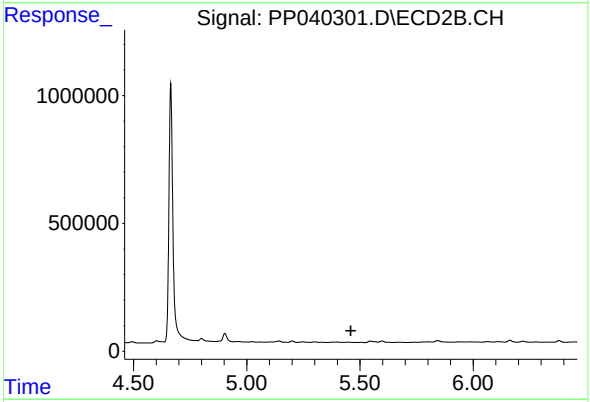
R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 37105
Conc: 54.33 ng/ml



#18 AR-1242-3

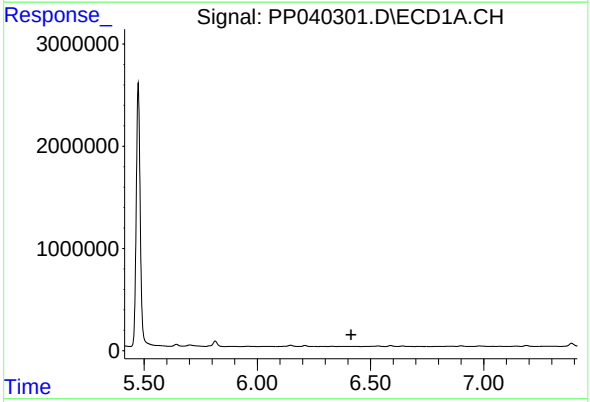
R.T.: 6.330 min
Delta R.T.: 0.024 min
Response: 42922
Conc: 61.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



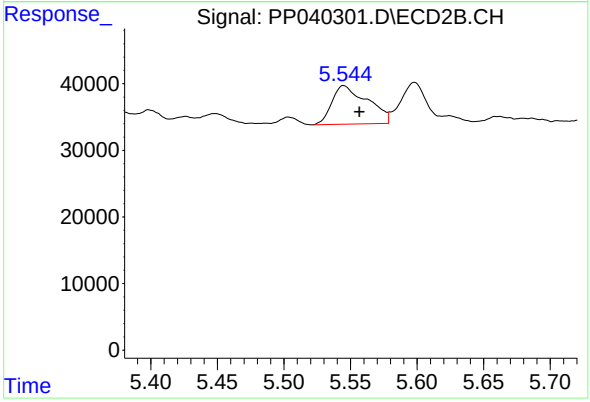
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



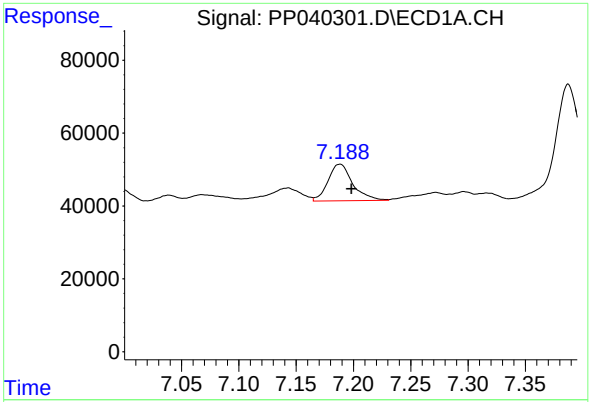
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

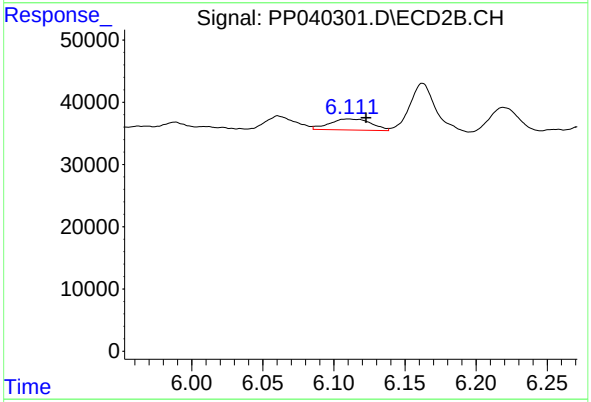
R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 107956
Conc: 291.44 ng/ml



#20 AR-1242-5

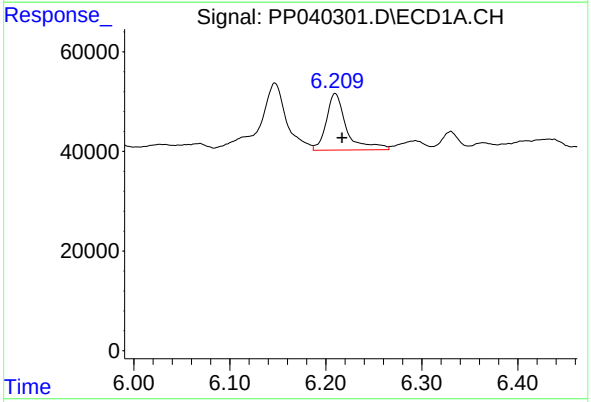
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 150070
Conc: 286.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



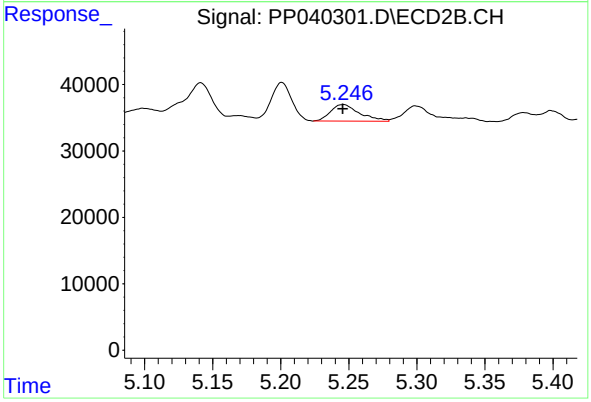
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 36148
Conc: 75.79 ng/ml



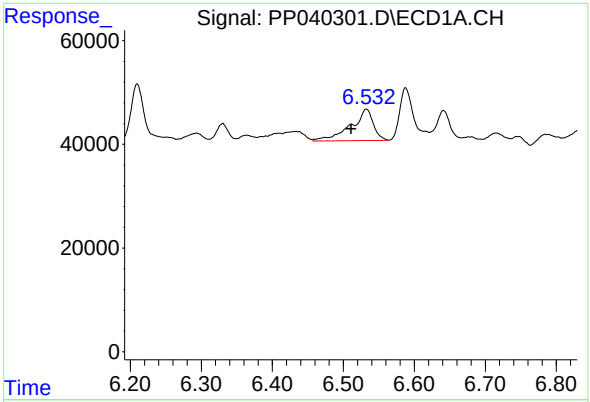
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 166866
Conc: 270.49 ng/ml



#21 AR-1248-1

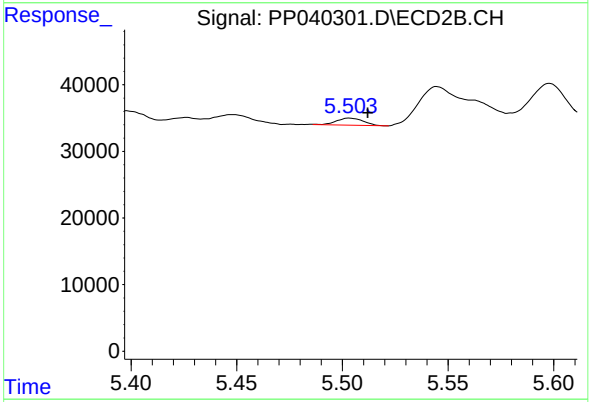
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 37105
Conc: 95.17 ng/ml



#22 AR-1248-2

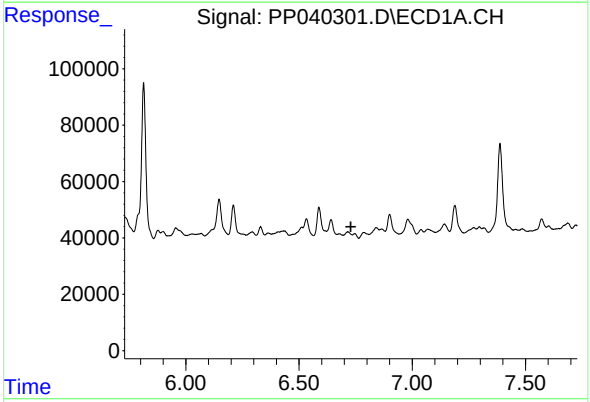
R.T.: 6.533 min
Delta R.T.: 0.022 min
Response: 132939
Conc: 166.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



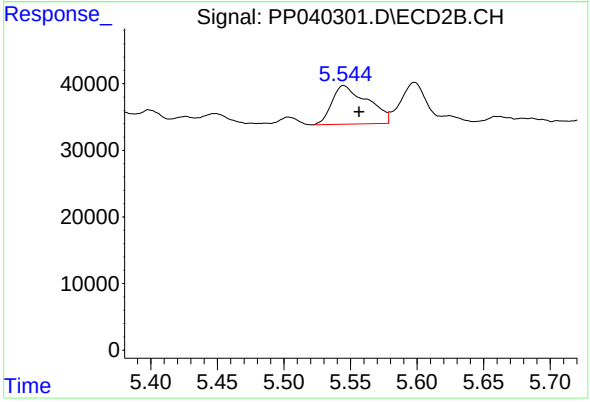
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 9354
Conc: 17.40 ng/ml



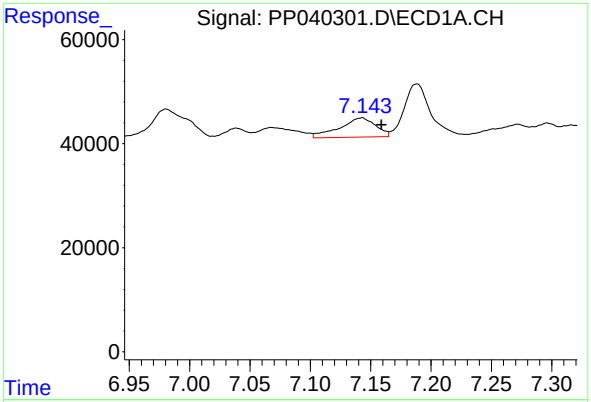
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#23 AR-1248-3

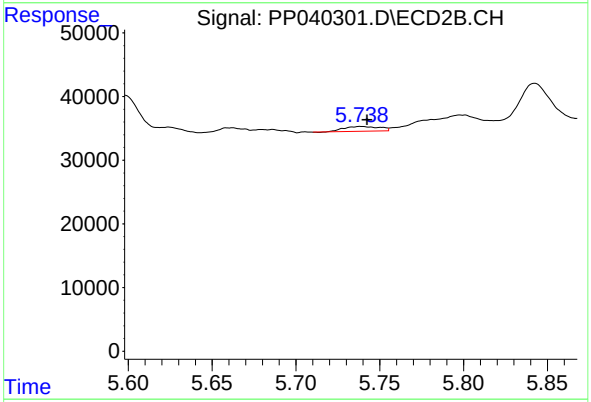
R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 107956
Conc: 190.97 ng/ml



#24 AR-1248-4

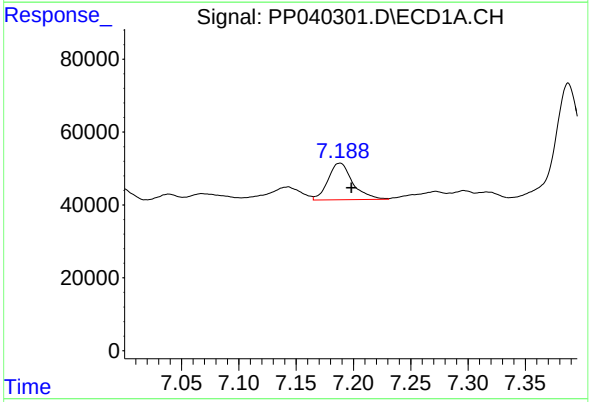
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 77271
Conc: 83.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



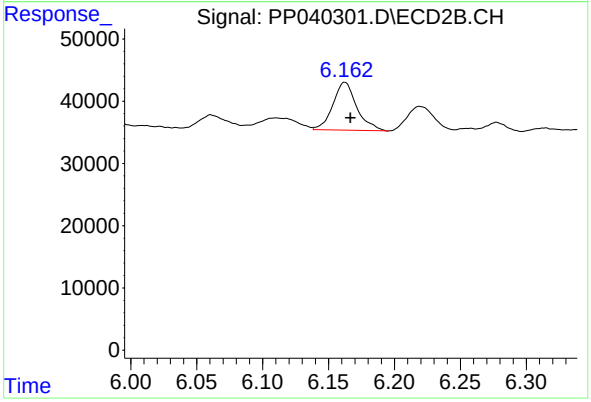
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 11240
Conc: 17.59 ng/ml



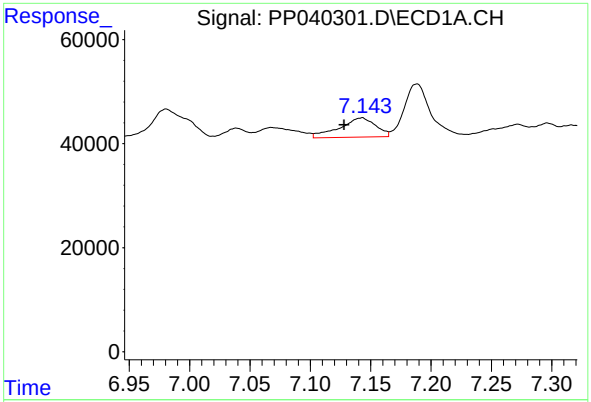
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 150070
Conc: 169.65 ng/ml



#25 AR-1248-5

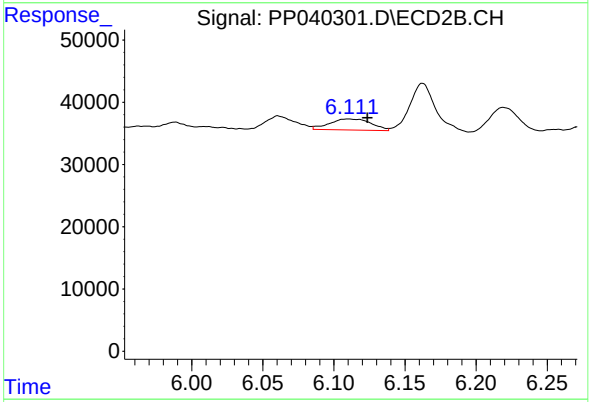
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 96806
Conc: 155.18 ng/ml



#26 AR-1254-1

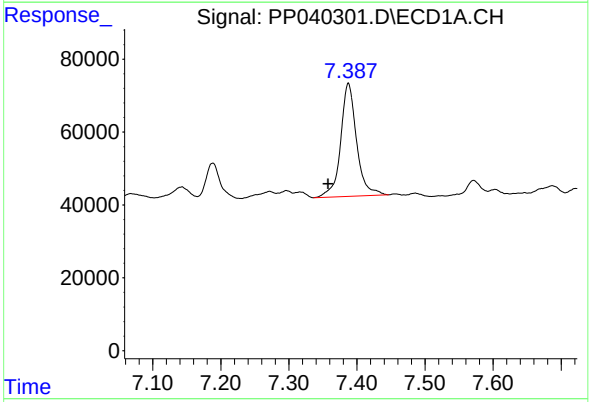
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 77271
Conc: 83.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



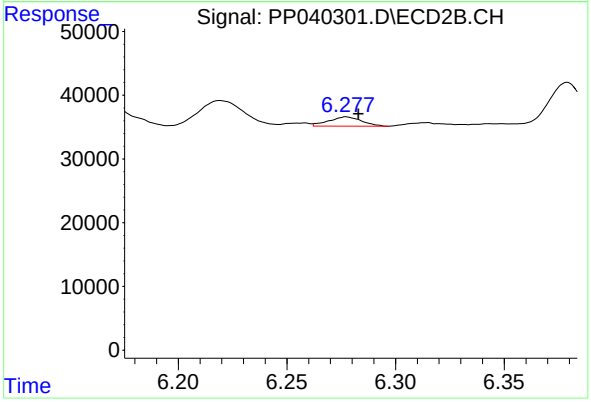
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 36148
Conc: 37.73 ng/ml



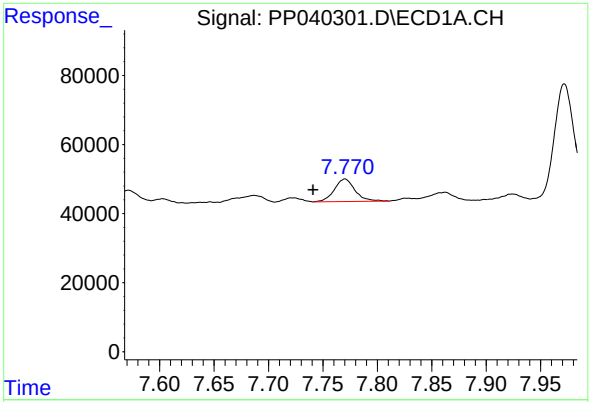
#27 AR-1254-2

R.T.: 7.388 min
Delta R.T.: 0.030 min
Response: 503857
Conc: 363.96 ng/ml



#27 AR-1254-2

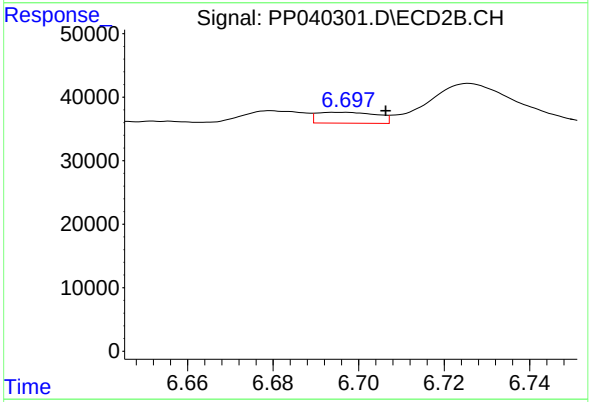
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 15312
Conc: 17.35 ng/ml



#28 AR-1254-3

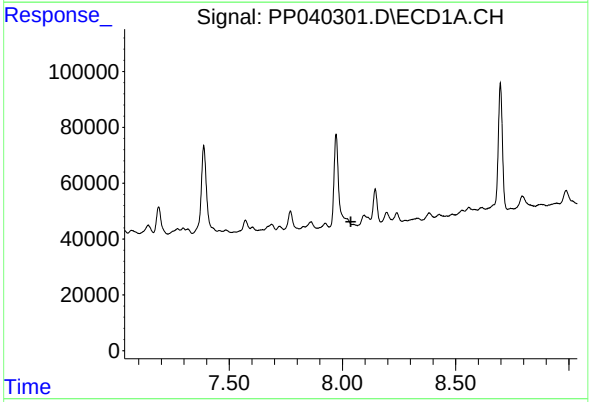
R.T.: 7.770 min
Delta R.T.: 0.029 min
Response: 86846
Conc: 60.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



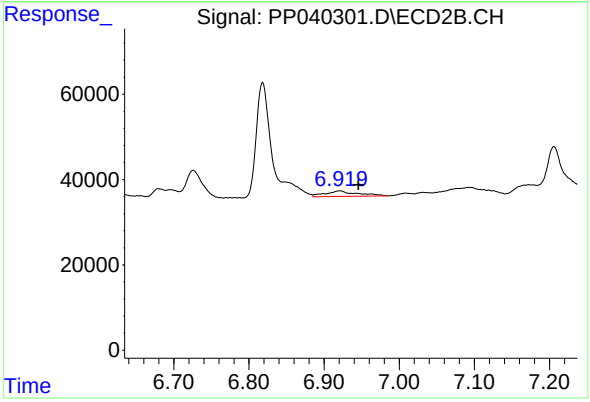
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.011 min
Response: 16629
Conc: 12.20 ng/ml



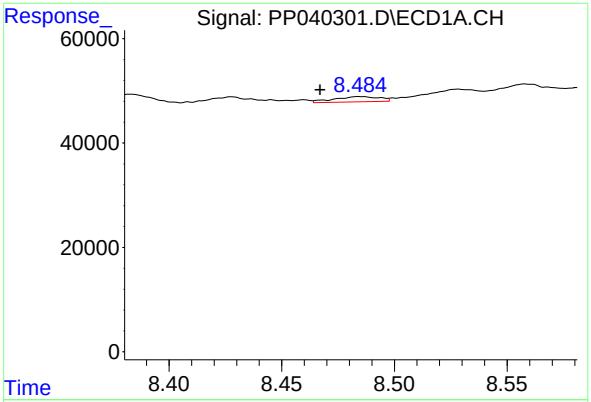
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#29 AR-1254-4

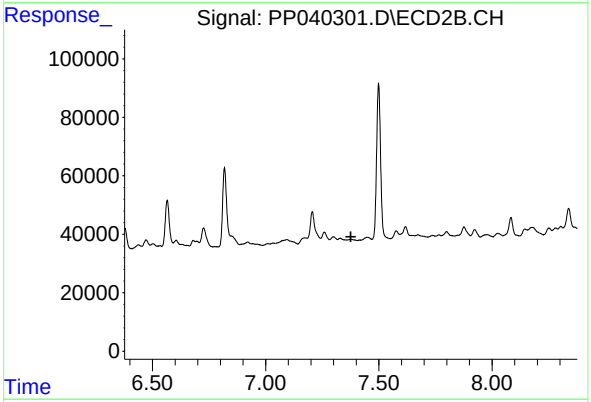
R.T.: 6.921 min
Delta R.T.: -0.025 min
Response: 38912
Conc: 45.37 ng/ml



#30 AR-1254-5

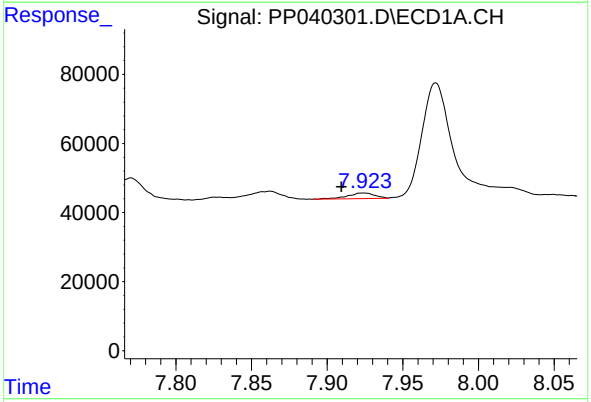
R.T.: 8.485 min
Delta R.T.: 0.018 min
Response: 14226
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



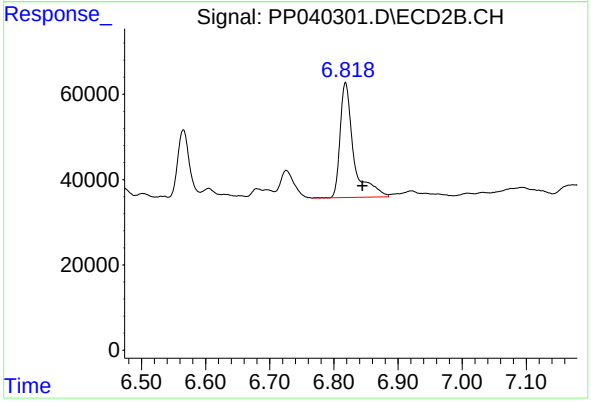
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



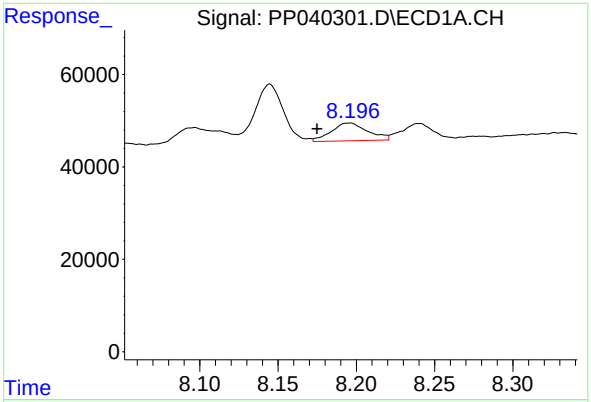
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.015 min
Response: 20381
Conc: 18.66 ng/ml



#31 AR-1260-1

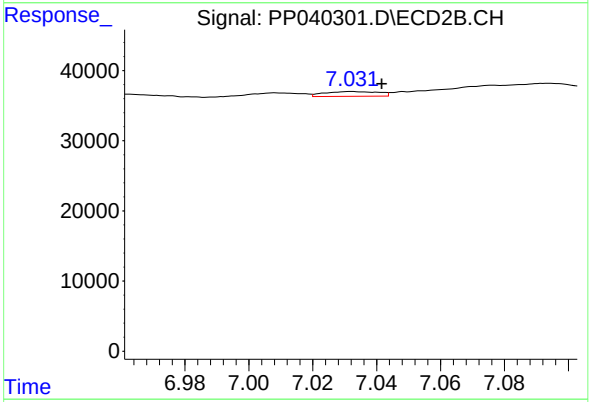
R.T.: 6.818 min
Delta R.T.: -0.026 min
Response: 397553
Conc: 396.90 ng/ml



#32 AR-1260-2

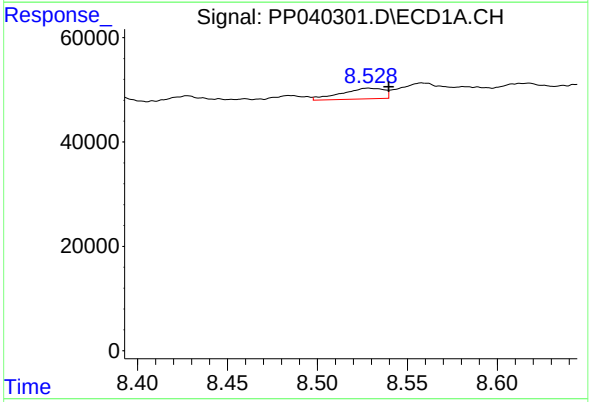
R.T.: 8.195 min
Delta R.T.: 0.020 min
Response: 62334
Conc: 45.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



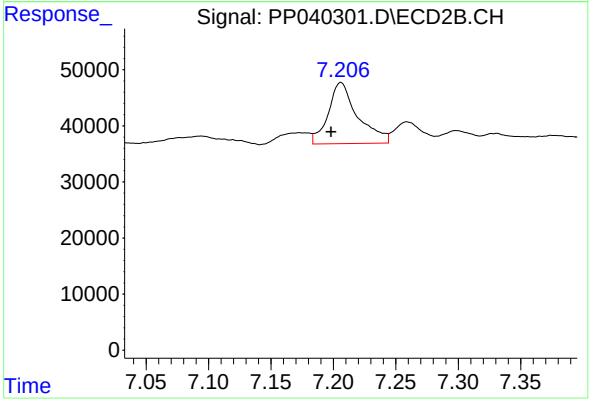
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 8022
Conc: 6.77 ng/ml



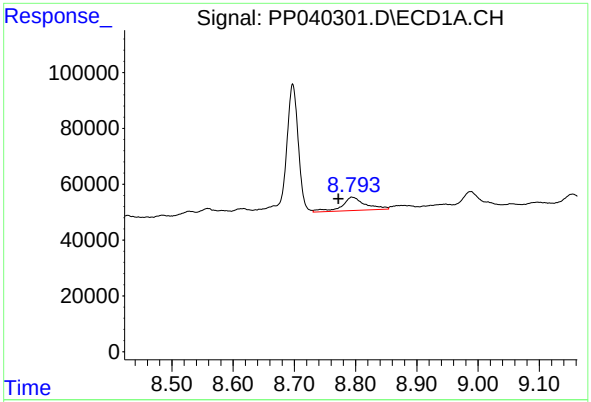
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 34151
Conc: 37.48 ng/ml



#33 AR-1260-3

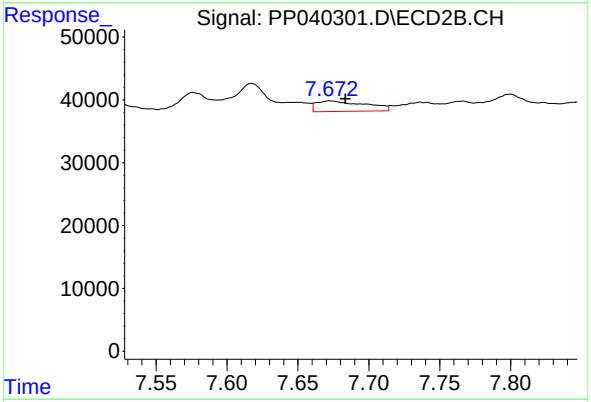
R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 179436
Conc: 151.87 ng/ml



#34 AR-1260-4

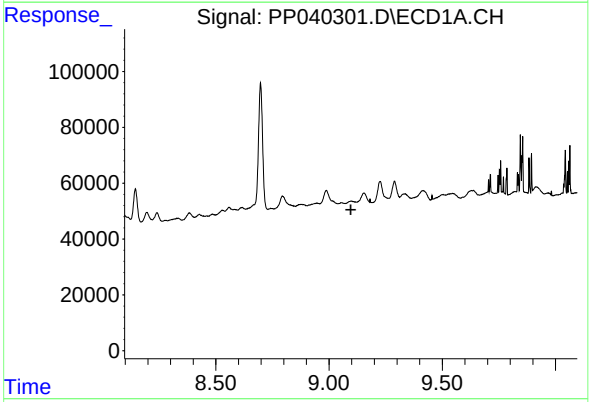
R.T.: 8.795 min
Delta R.T.: 0.023 min
Response: 129126
Conc: 122.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



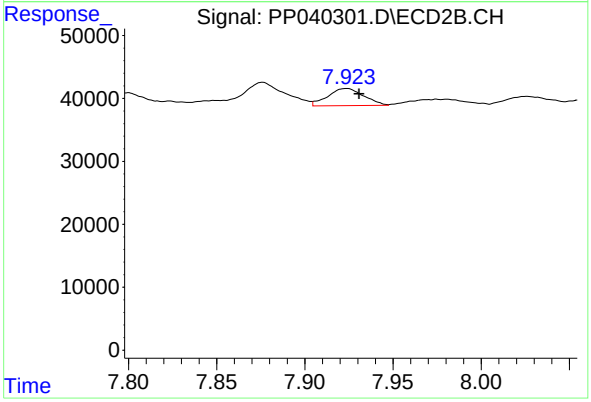
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.011 min
Response: 40295
Conc: 45.85 ng/ml



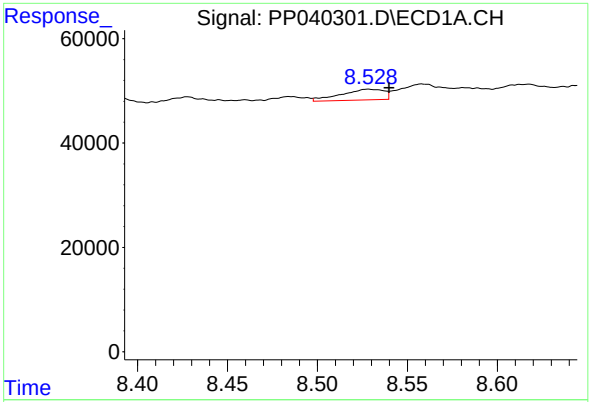
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

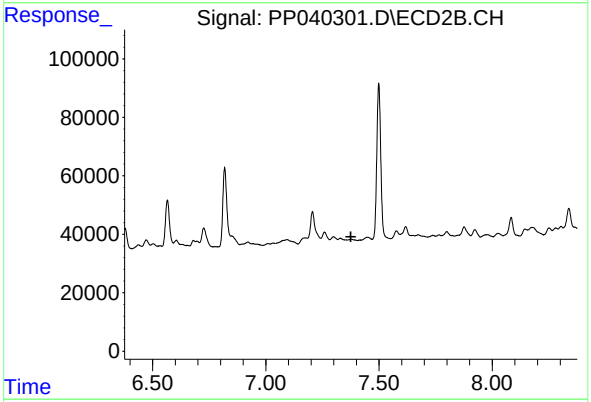
R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 38551
Conc: 18.86 ng/ml



#36 AR-1262-1

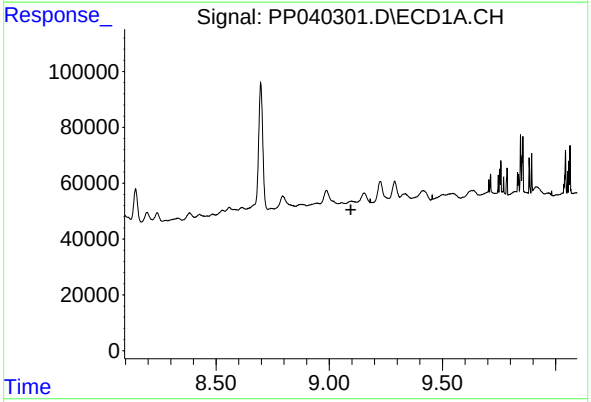
R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 34151
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



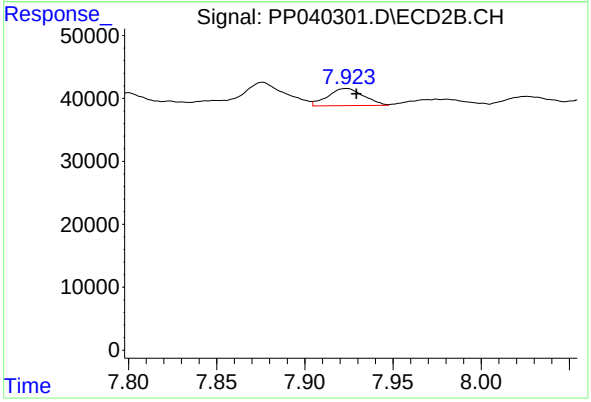
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



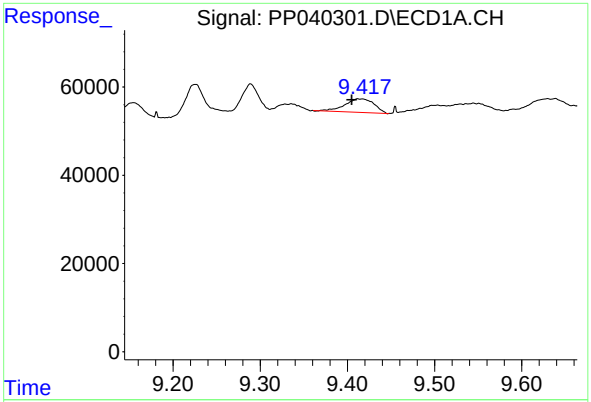
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

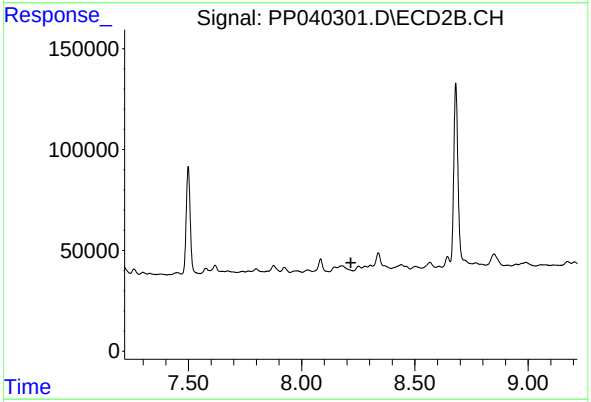
R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 38551
Conc: 17.13 ng/ml



#38 AR-1262-3

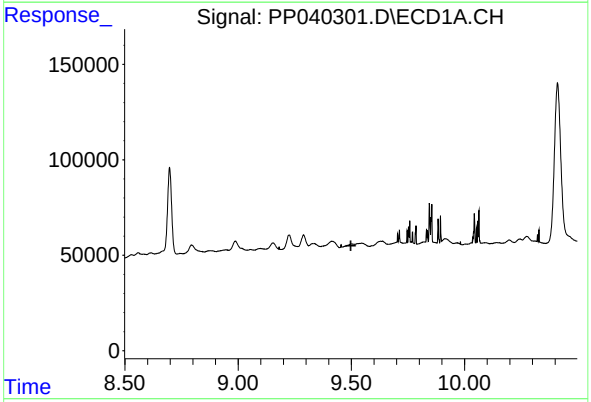
R.T.: 9.415 min
Delta R.T.: 0.010 min
Response: 70474
Conc: 61.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



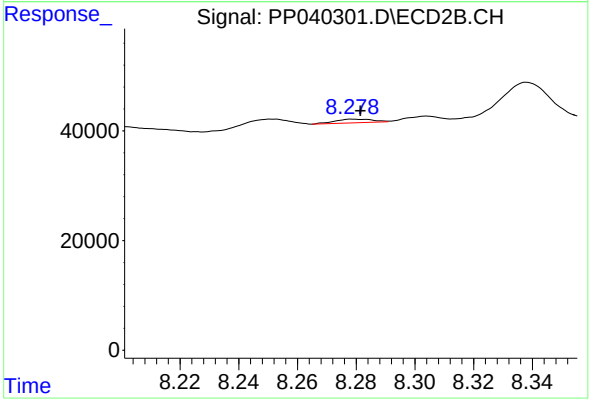
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



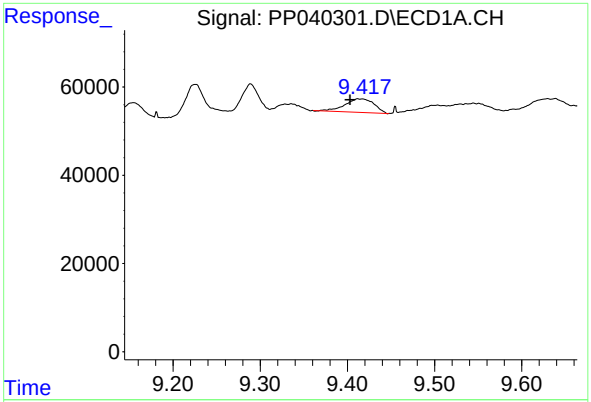
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

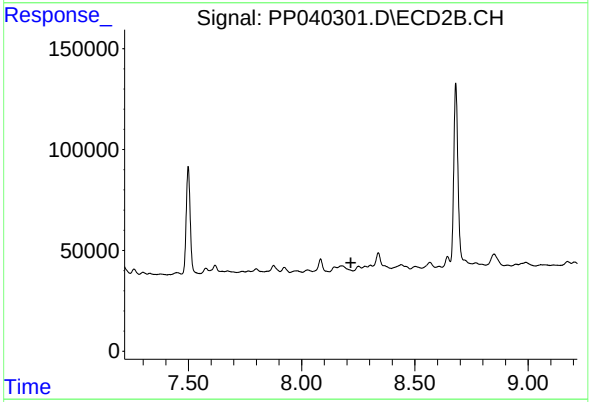
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 6046
Conc: 3.41 ng/ml



#41 AR-1268-1

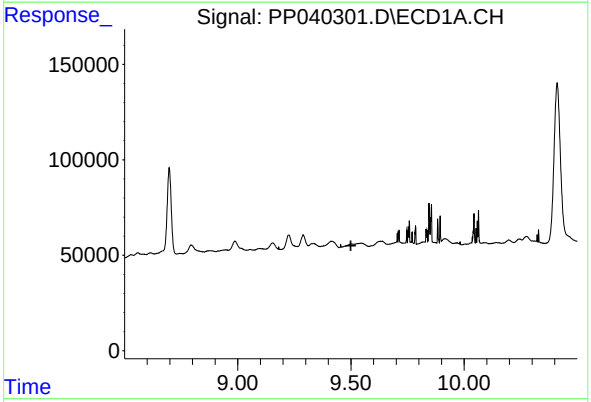
R.T.: 9.415 min
Delta R.T.: 0.012 min
Response: 70474
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



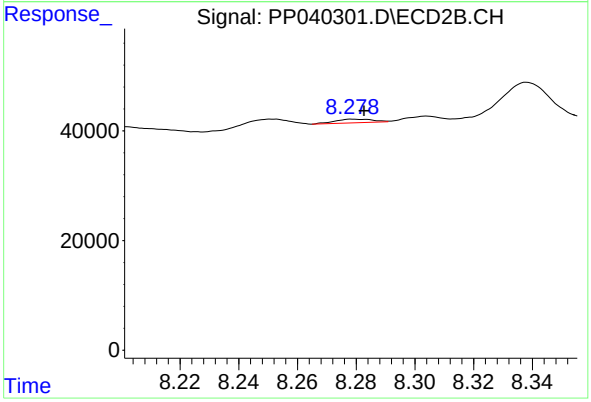
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



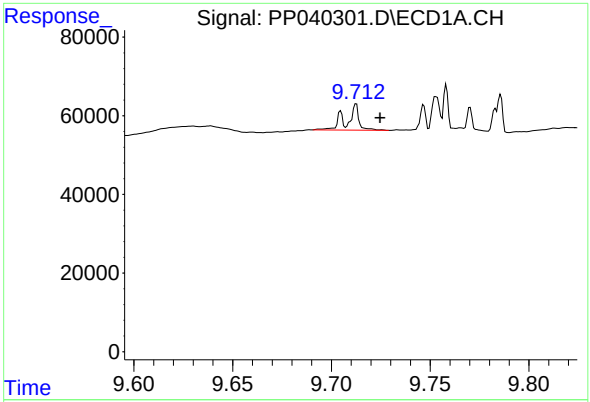
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

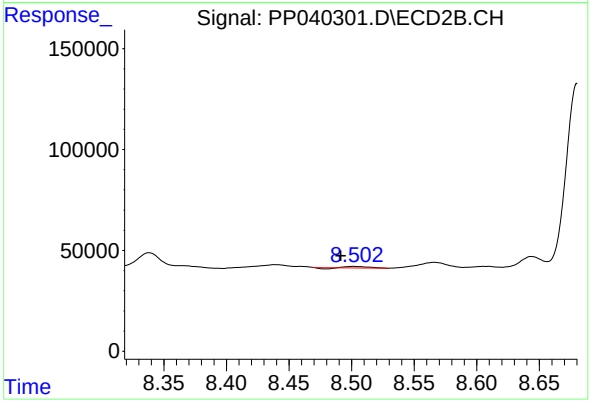
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 6046
Conc: 2.41 ng/ml



#43 AR-1268-3

R.T.: 9.712 min
Delta R.T.: -0.013 min
Response: 28120
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: 0.010 min
Response: 8061
Conc: 3.68 ng/ml