Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:06
Operator : DD\AJ
Sample : L4654-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:04:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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	4.072	912827	900858	13.667	13.553	
2)	SA Decachlor...	10.678	9.391	430351	351630	10.763	8.421	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.353	0	23113	N.D.	12.458	#
4)	L1 AR-1016-2	0.000	5.353	0	23113	N.D.	8.503	#
6)	L1 AR-1016-4	0.000	5.613	0	23088	N.D.	25.035	#
7)	L1 AR-1016-5	0.000	5.827	0	42385	N.D.	32.293	#
8)	L2 AR-1221-1	0.000	4.335	0	8784	N.D.	15.331	#
9)	L2 AR-1221-2	0.000	4.424	0	11837	N.D.	27.647	#
12)	L3 AR-1232-2	0.000	5.353	0	23113	N.D.	21.749	#
14)	L3 AR-1232-4	0.000	5.668f	0	67177	N.D.	153.811	#
15)	L3 AR-1232-5	0.000	5.827	0	42385	N.D.	87.774	#
16)	L4 AR-1242-1	0.000	5.353	0	23113	N.D.	17.960	#
17)	L4 AR-1242-2	0.000	5.353	0	23113	N.D.	12.377	#
19)	L4 AR-1242-4	0.000	5.668f	0	67177	N.D.	77.464	#
20)	L4 AR-1242-5	7.038f	6.218	540466	272673	566.368	273.903	#
21)	L5 AR-1248-1	0.000	5.353	0	23113	N.D.	24.978	#
22)	L5 AR-1248-2	0.000	5.613	0	23088	N.D.	20.949	#
23)	L5 AR-1248-3	0.000	5.668f	0	67177	N.D.	55.503	#
24)	L5 AR-1248-4	7.038	5.827	540466	42385	354.614	28.720	#
25)	L5 AR-1248-5	0.000	6.253	0	41340	N.D.	32.733	#
26)	L6 AR-1254-1	7.038f	6.218	540466	272673	384.948	138.645	#
27)	L6 AR-1254-2	7.238	6.391f	1452969	1613634	697.046	981.991	#
28)	L6 AR-1254-3	7.630	6.807	5397895	5850997	2338.735	2136.709	
29)	L6 AR-1254-4	7.910	7.010f	70181	260900	42.867	161.687	#
30)	L6 AR-1254-5	8.361f	7.454	762601	811366	451.745	370.574	
31)	L7 AR-1260-1	0.000	6.922	0	28785	N.D.	14.362	#
32)	L7 AR-1260-2	8.043	7.120	30323856	41330	14075.841	17.649	#
33)	L7 AR-1260-3	8.414	0.000	32233	0	19.582	N.D.	#
34)	L7 AR-1260-4	0.000	7.757	0	30614	N.D.	16.780	#
35)	L7 AR-1260-5	0.000	8.003	0	45795	N.D.	10.176	#
36)	L8 AR-1262-1	8.414	7.493	32233	40651	16.043	17.502	
37)	L8 AR-1262-2	0.000	8.003	0	45795	N.D.	11.046	#
38)	L8 AR-1262-3	9.256	8.294	89714	45281	34.705	26.707	
39)	L8 AR-1262-4	0.000	8.355	0	77467	N.D.	24.395	#
40)	L8 AR-1262-5	0.000	8.852	0	33892	N.D.	21.087	#
41)	L9 AR-1268-1	9.256	8.294	89714	45281	20.538	9.249	#
42)	L9 AR-1268-2	0.000	8.355	0	77467	N.D.	16.288	#
43)	L9 AR-1268-3	0.000	8.571	0	4578	N.D.	1.144	#
44)	L9 AR-1268-4	0.000	8.852	0	33892	N.D.	20.004	#
45)	L9 AR-1268-5	0.000	9.139	0	34430	N.D.	2.567	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:06
Operator : DD\AJ
Sample : L4654-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:04:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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

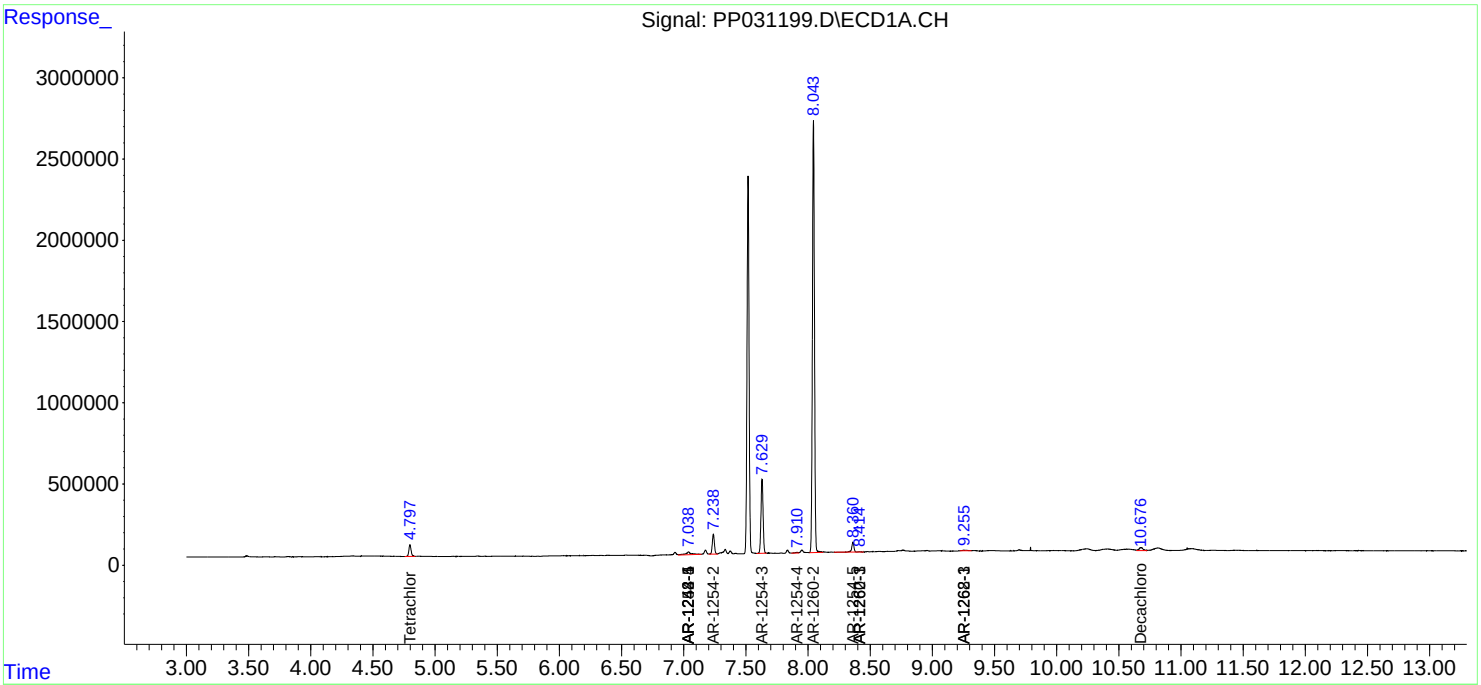
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

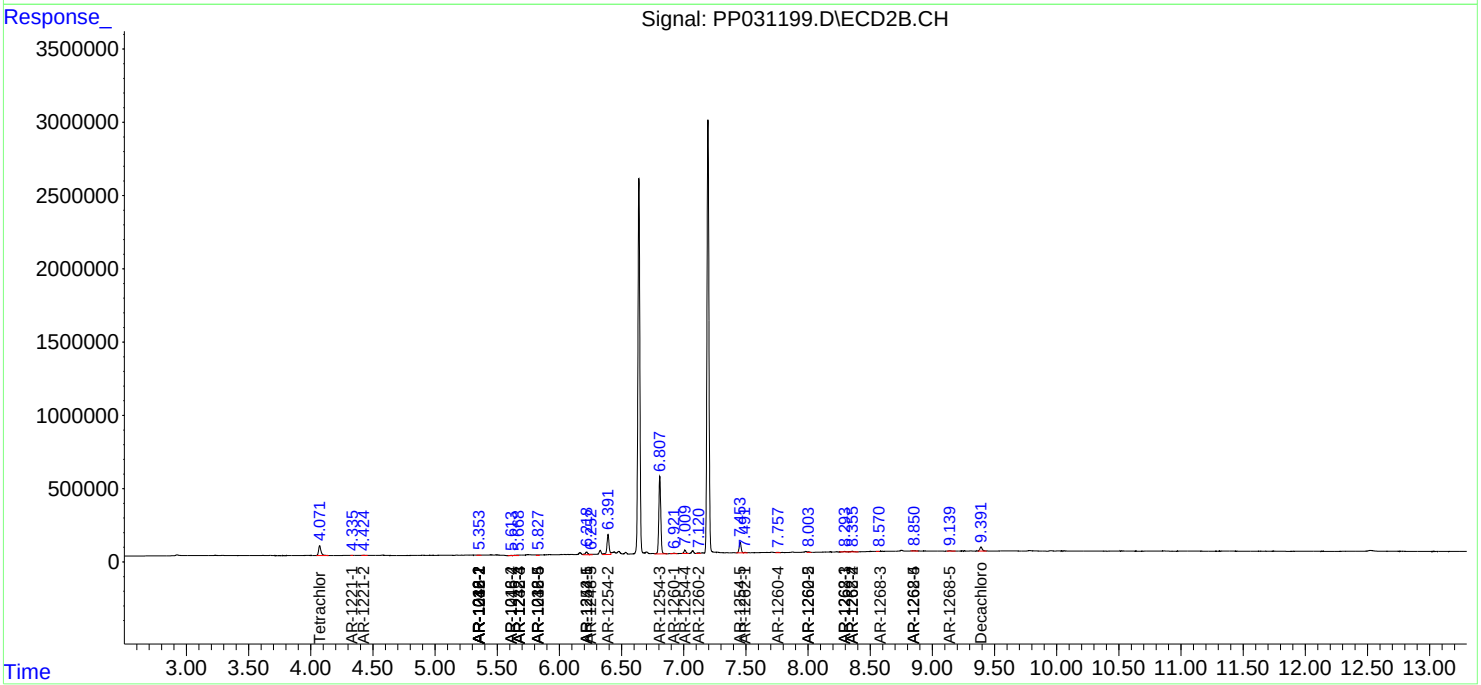
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110920\
Data File : PP031199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2020 10:06
Operator : DD\AJ
Sample : L4654-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

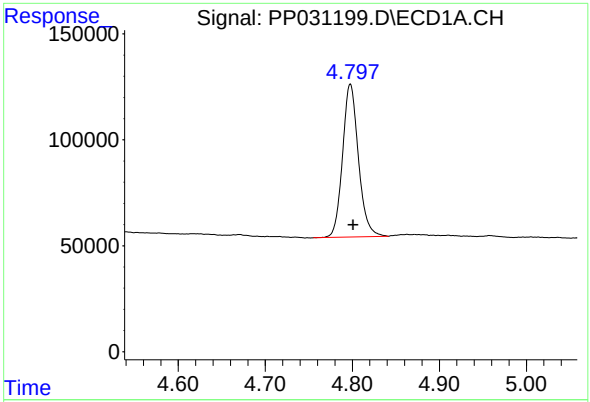
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 16:04:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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



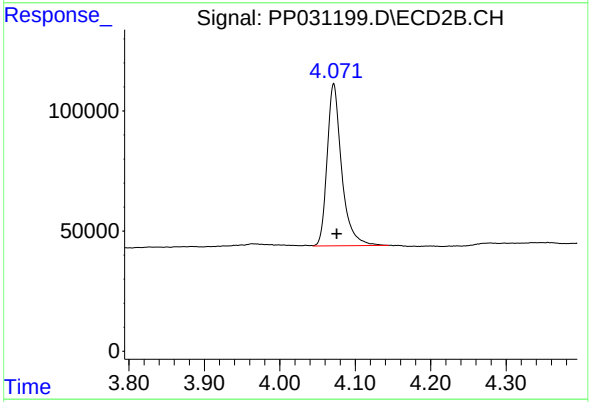




#1 Tetrachloro-m-xylene

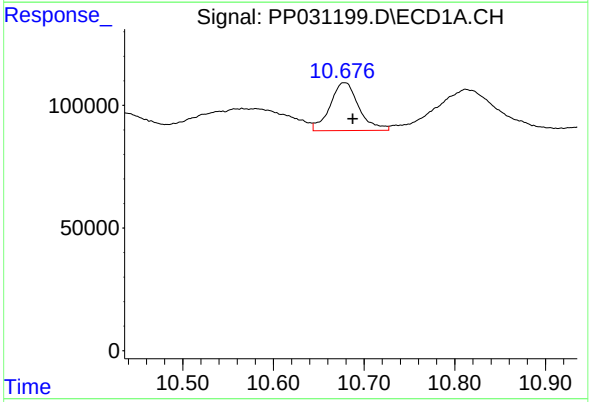
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 912827
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



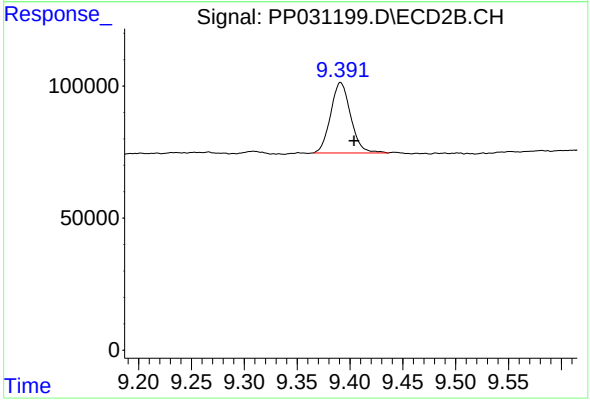
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 900858
Conc: 13.55 ng/ml



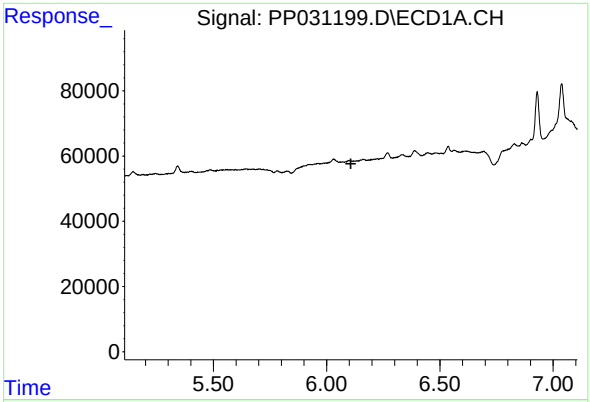
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: -0.009 min
Response: 430351
Conc: 10.76 ng/ml



#2 Decachlorobiphenyl

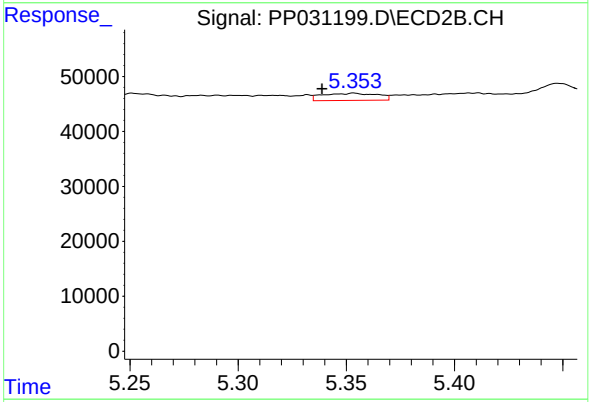
R.T.: 9.391 min
Delta R.T.: -0.013 min
Response: 351630
Conc: 8.42 ng/ml



#3 AR-1016-1

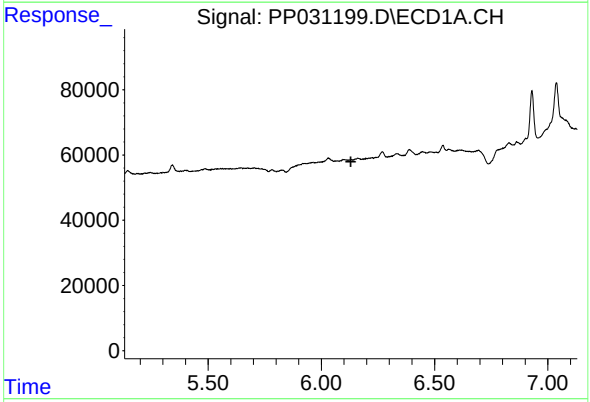
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



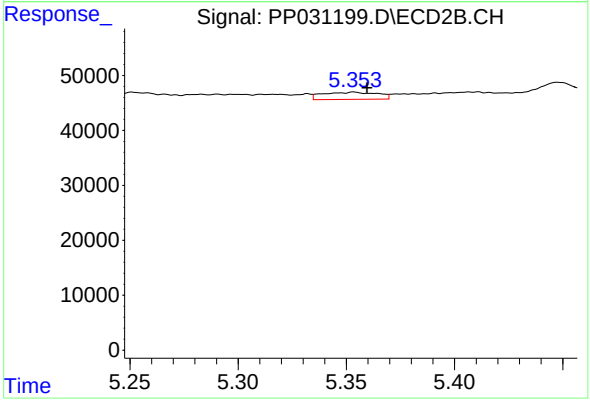
#3 AR-1016-1

R.T.: 5.353 min
Delta R.T.: 0.015 min
Response: 23113
Conc: 12.46 ng/ml



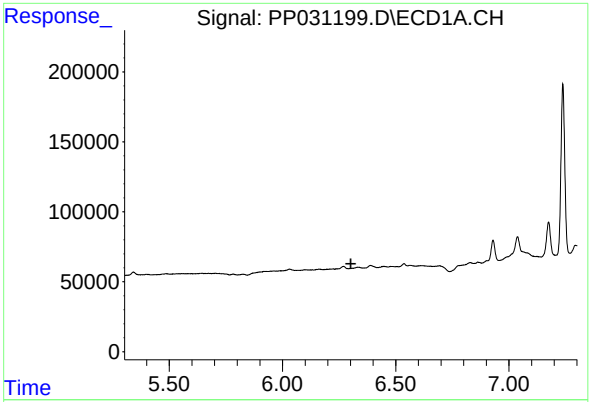
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

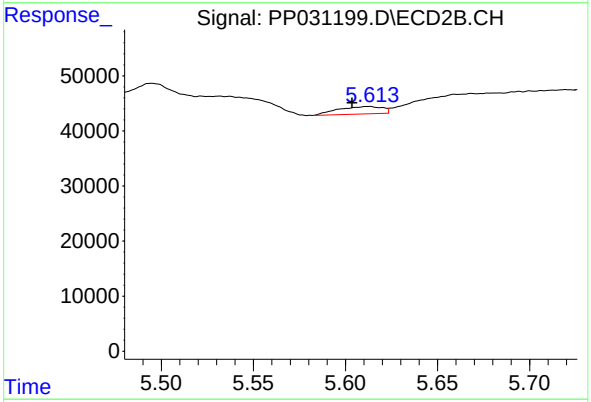
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 23113
Conc: 8.50 ng/ml



#6 AR-1016-4

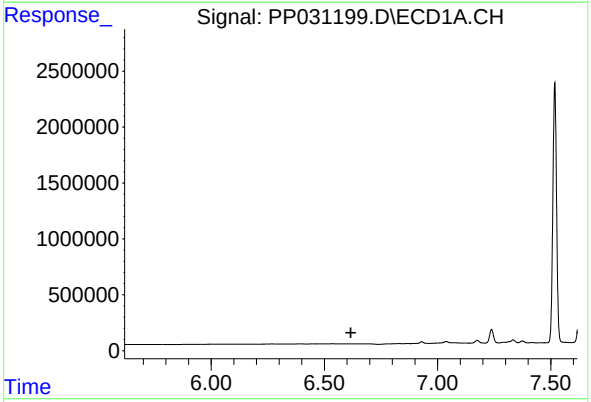
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



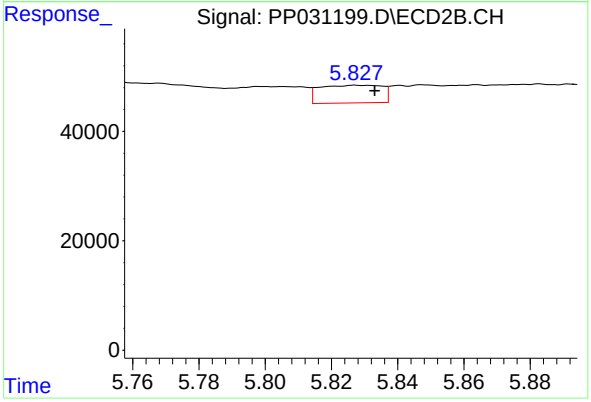
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 23088
Conc: 25.03 ng/ml



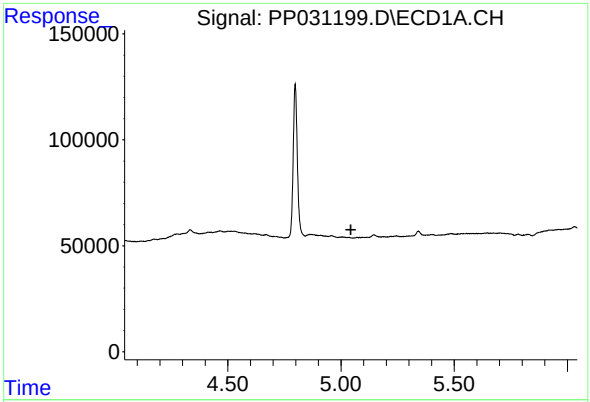
#7 AR-1016-5

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



#7 AR-1016-5

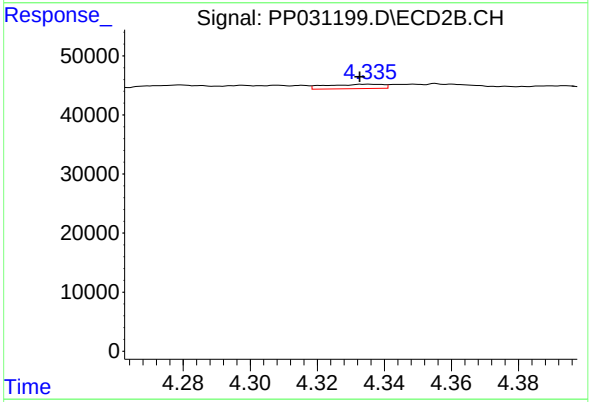
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 42385
Conc: 32.29 ng/ml



#8 AR-1221-1

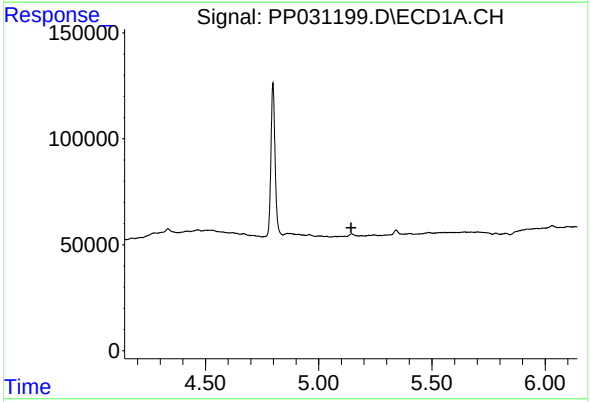
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



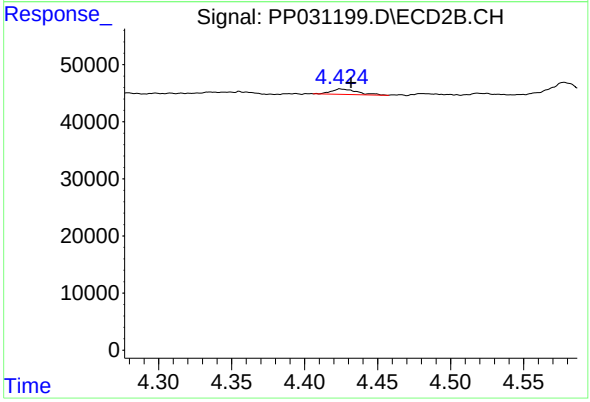
#8 AR-1221-1

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 8784
Conc: 15.33 ng/ml



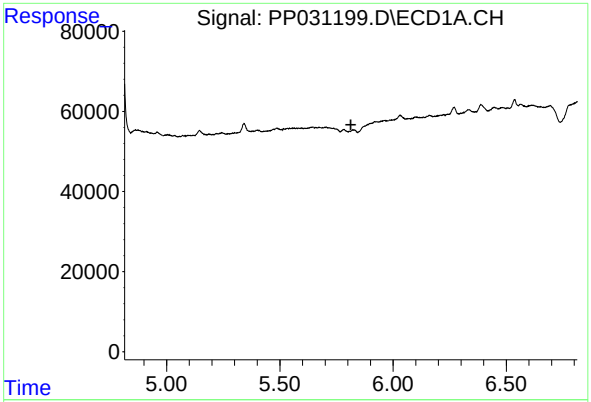
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

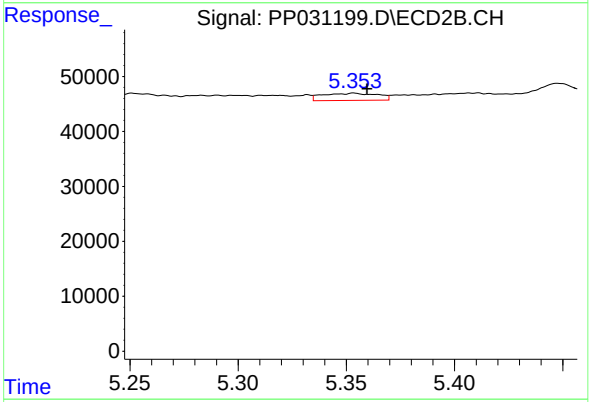
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 11837
Conc: 27.65 ng/ml



#12 AR-1232-2

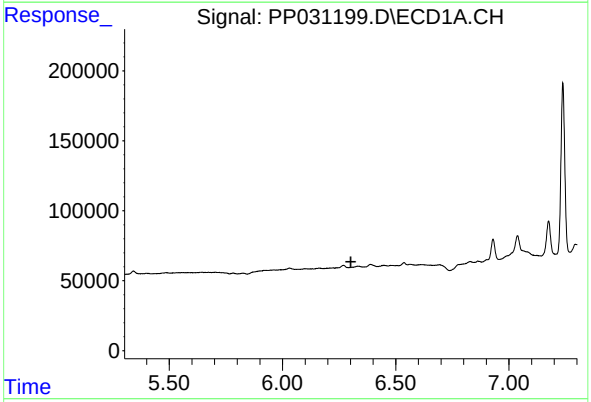
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



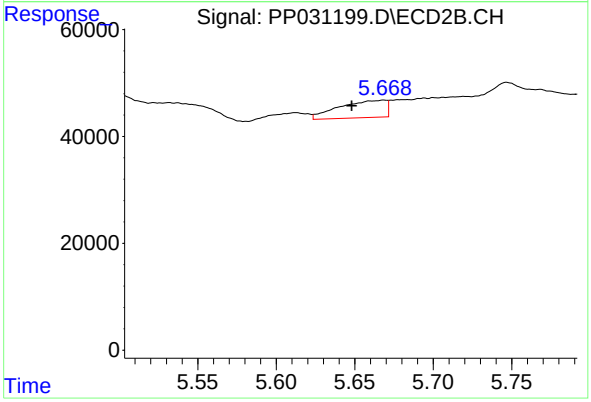
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 23113
Conc: 21.75 ng/ml



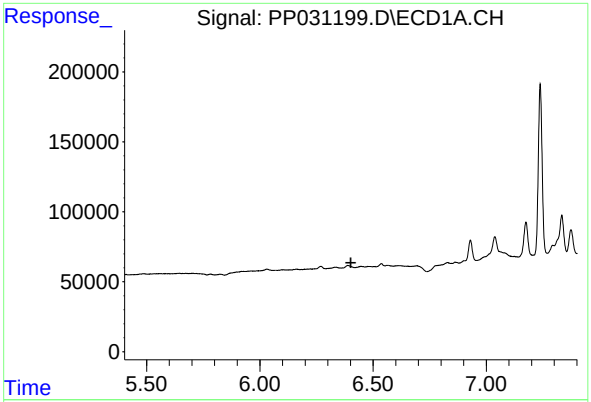
#14 AR-1232-4

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



#14 AR-1232-4

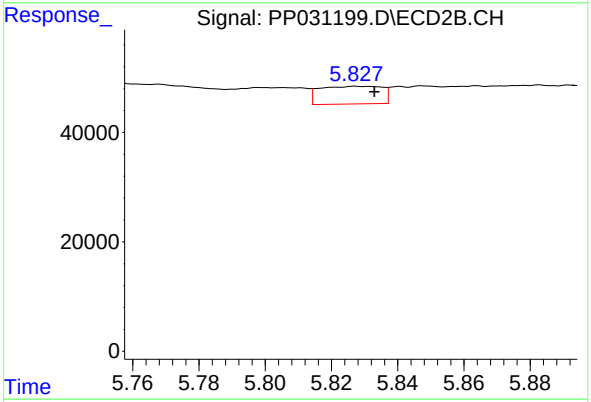
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 67177
Conc: 153.81 ng/ml



#15 AR-1232-5

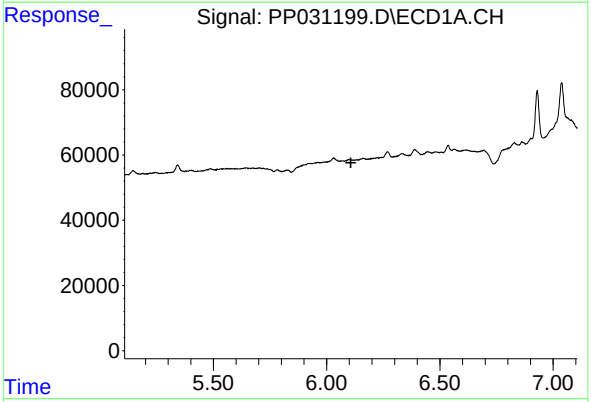
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



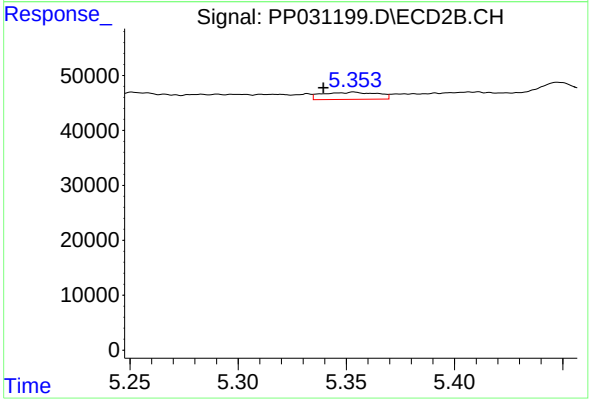
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 42385
Conc: 87.77 ng/ml



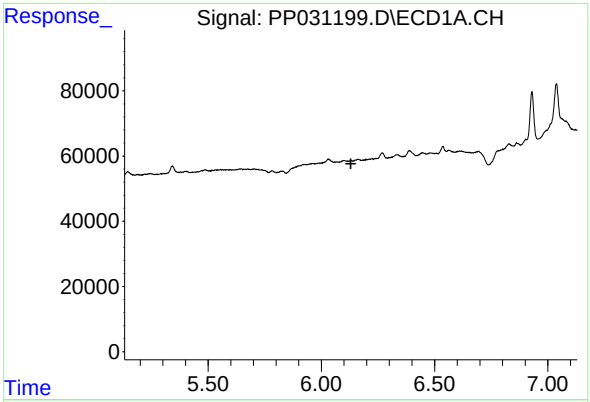
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#16 AR-1242-1

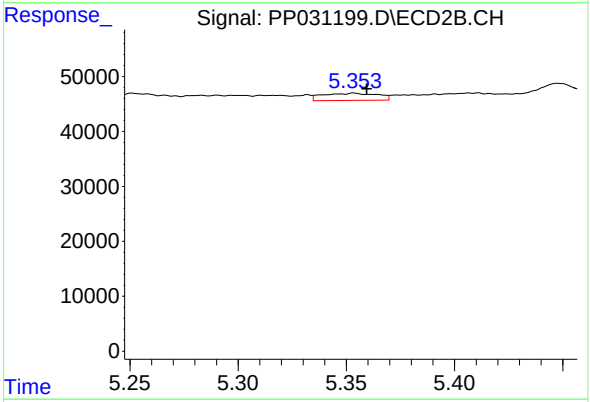
R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 23113
Conc: 17.96 ng/ml



#17 AR-1242-2

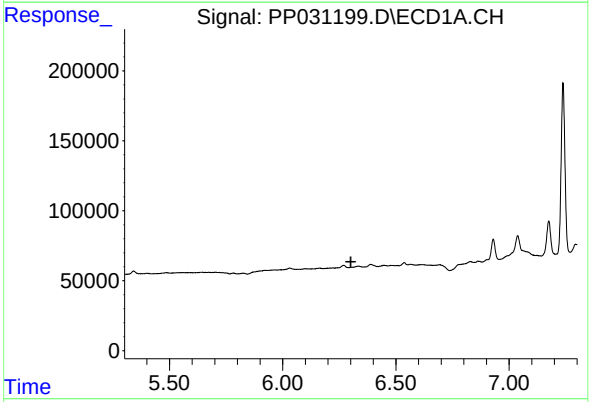
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



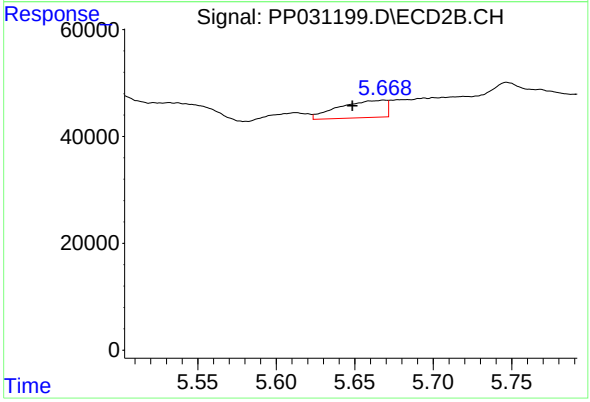
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 23113
Conc: 12.38 ng/ml



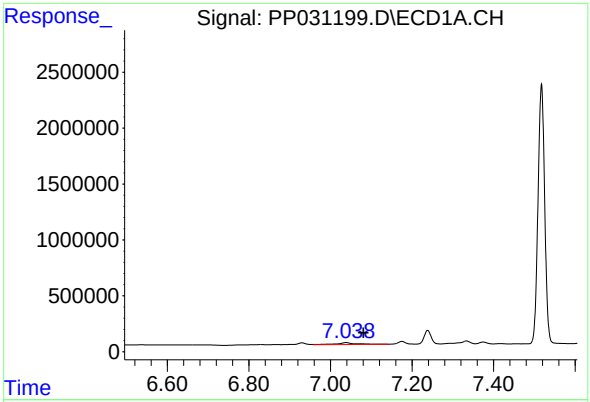
#19 AR-1242-4

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



#19 AR-1242-4

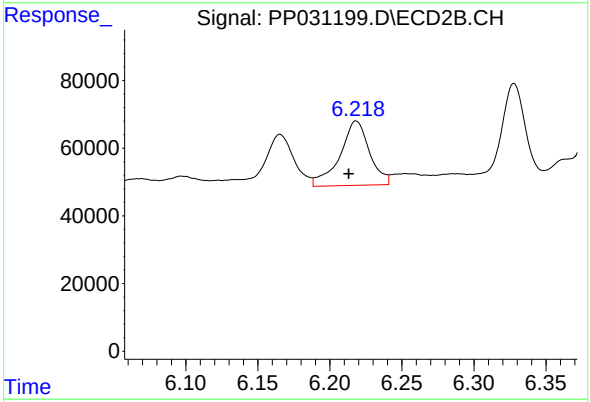
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 67177
Conc: 77.46 ng/ml



#20 AR-1242-5

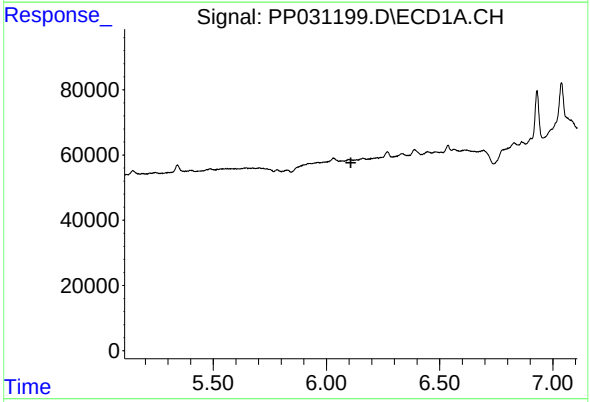
R.T.: 7.038 min
Delta R.T.: -0.043 min
Response: 540466
Conc: 566.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



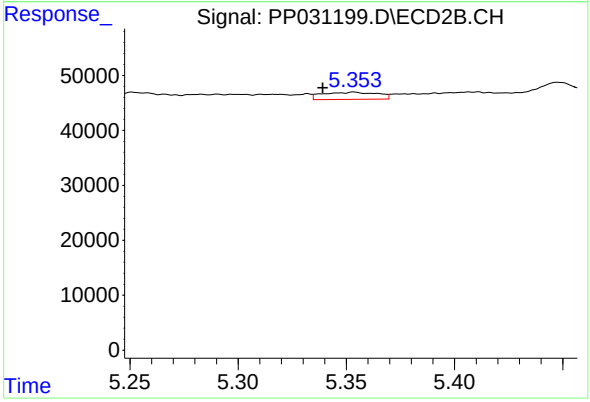
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 272673
Conc: 273.90 ng/ml



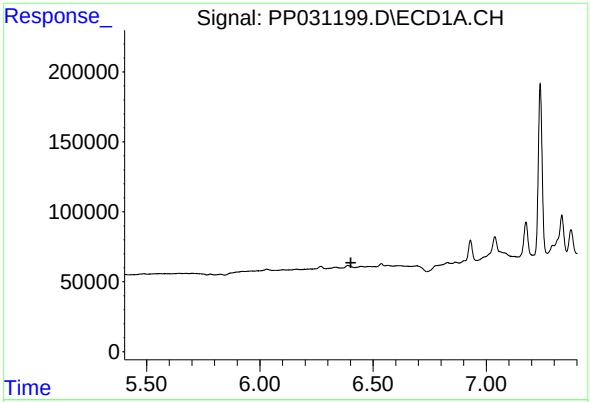
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

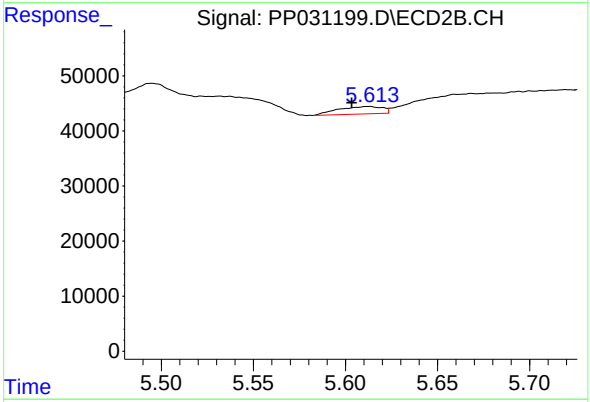
R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 23113
Conc: 24.98 ng/ml



#22 AR-1248-2

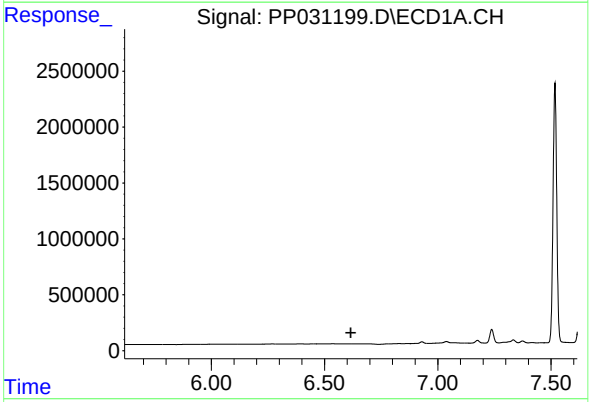
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



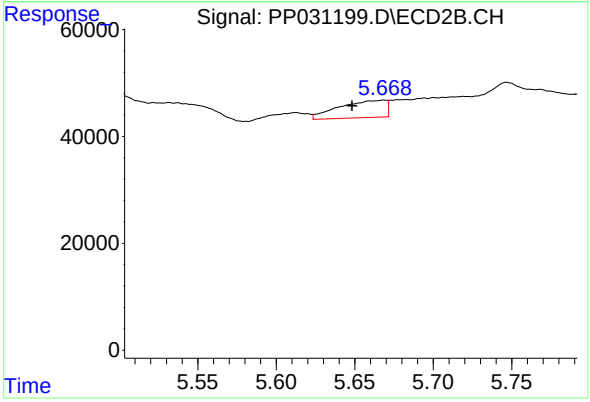
#22 AR-1248-2

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 23088
Conc: 20.95 ng/ml



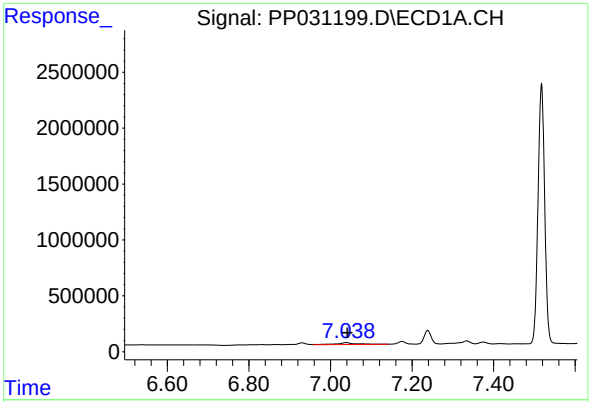
#23 AR-1248-3

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



#23 AR-1248-3

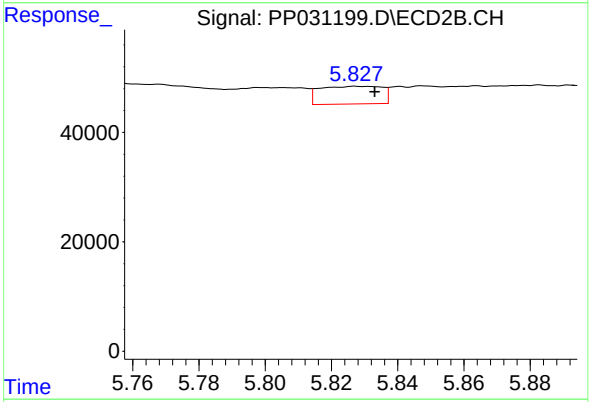
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 67177
Conc: 55.50 ng/ml



#24 AR-1248-4

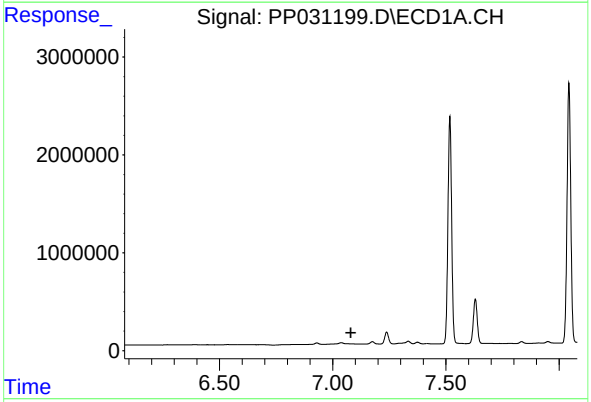
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 540466
Conc: 354.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



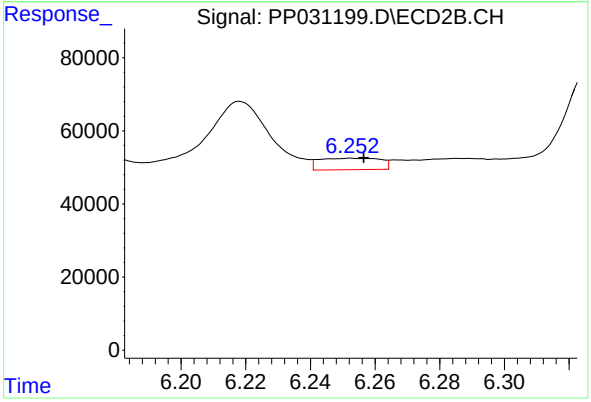
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 42385
Conc: 28.72 ng/ml



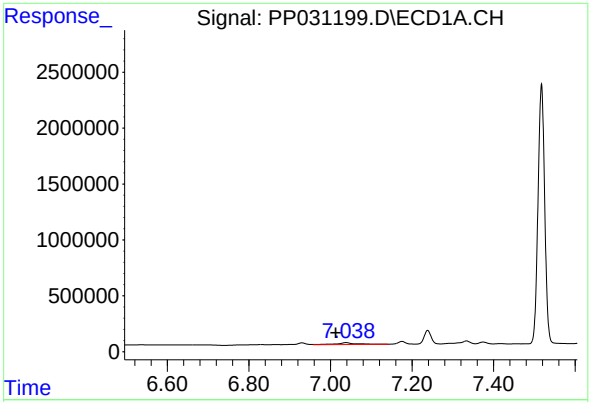
#25 AR-1248-5

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



#25 AR-1248-5

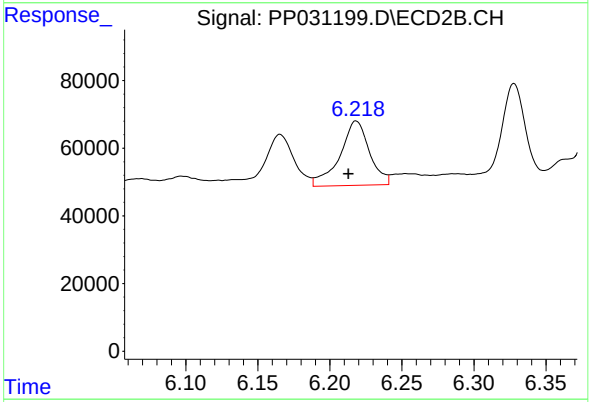
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 41340
Conc: 32.73 ng/ml



#26 AR-1254-1

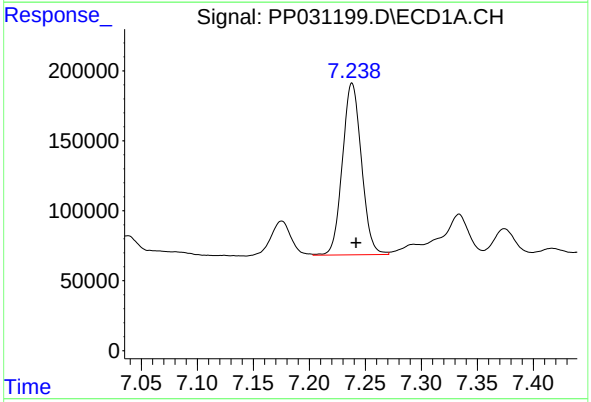
R.T.: 7.038 min
Delta R.T.: 0.025 min
Response: 540466
Conc: 384.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



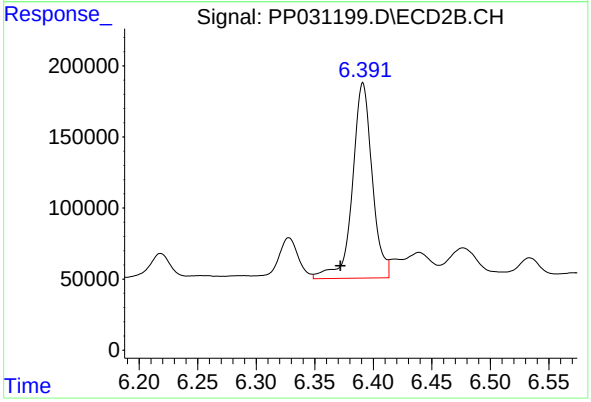
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 272673
Conc: 138.65 ng/ml



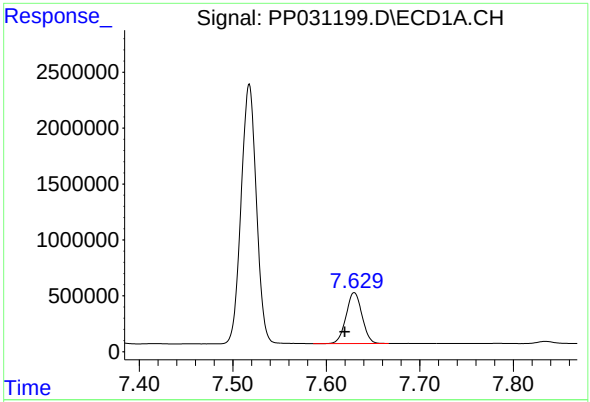
#27 AR-1254-2

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1452969
Conc: 697.05 ng/ml



#27 AR-1254-2

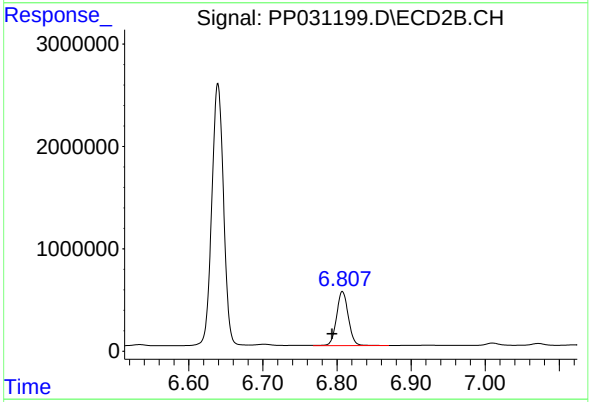
R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 1613634
Conc: 981.99 ng/ml



#28 AR-1254-3

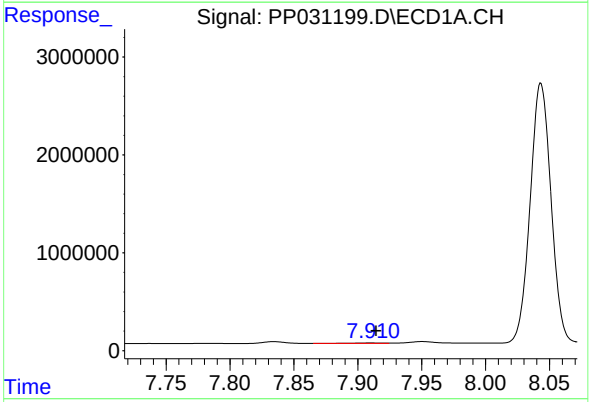
R.T.: 7.630 min
Delta R.T.: 0.010 min
Response: 5397895
Conc: 2338.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



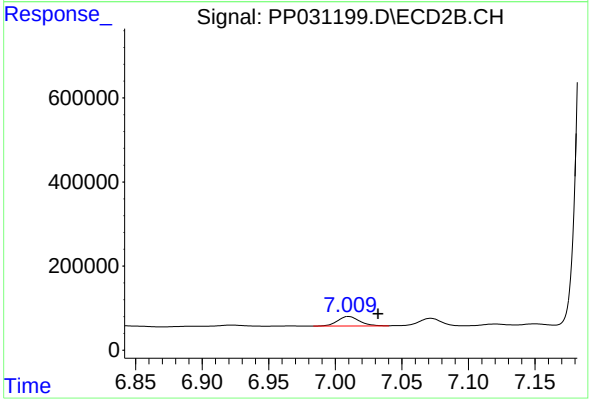
#28 AR-1254-3

R.T.: 6.807 min
Delta R.T.: 0.014 min
Response: 5850997
Conc: 2136.71 ng/ml



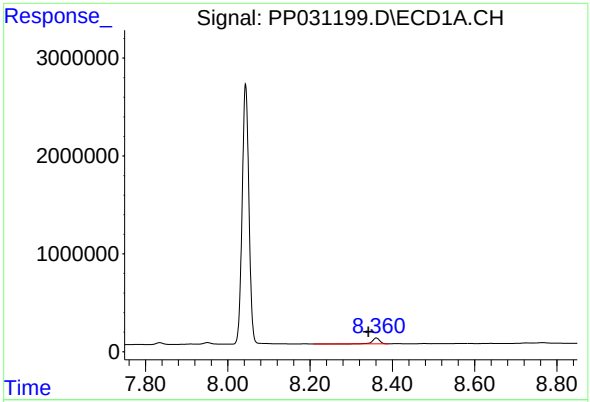
#29 AR-1254-4

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 70181
Conc: 42.87 ng/ml



#29 AR-1254-4

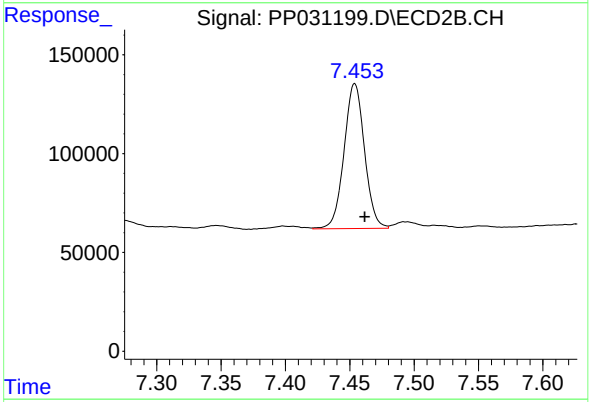
R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 260900
Conc: 161.69 ng/ml



#30 AR-1254-5

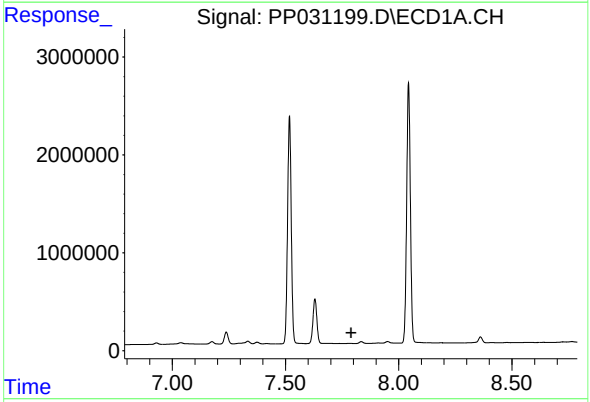
R.T.: 8.361 min
Delta R.T.: 0.019 min
Response: 762601
Conc: 451.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



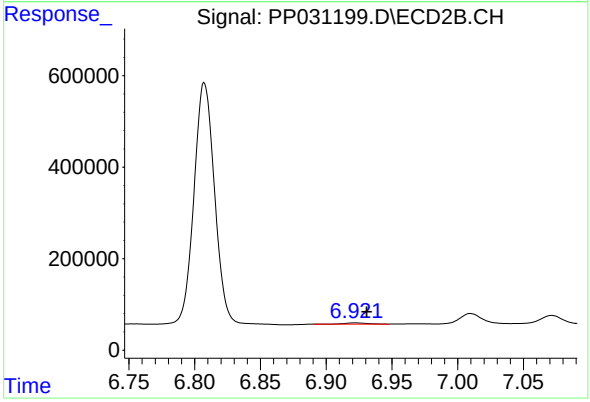
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 811366
Conc: 370.57 ng/ml



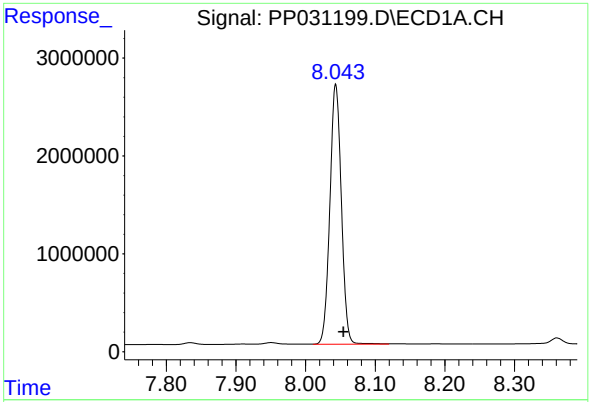
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

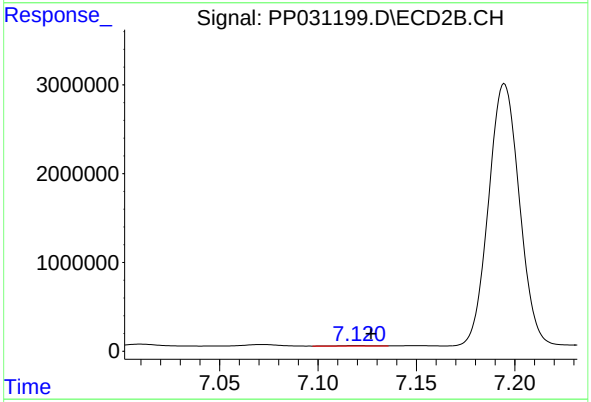
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 28785
Conc: 14.36 ng/ml



#32 AR-1260-2

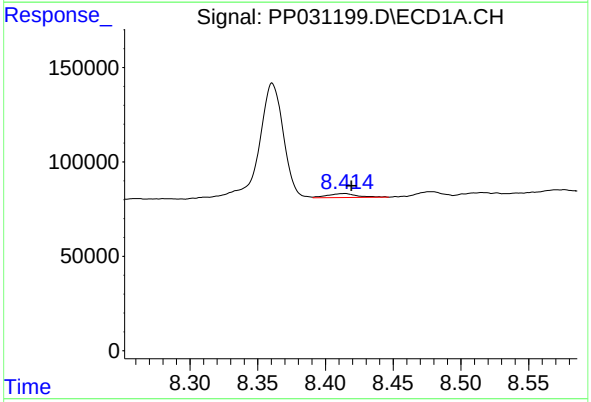
R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 30323856
Conc: 14075.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



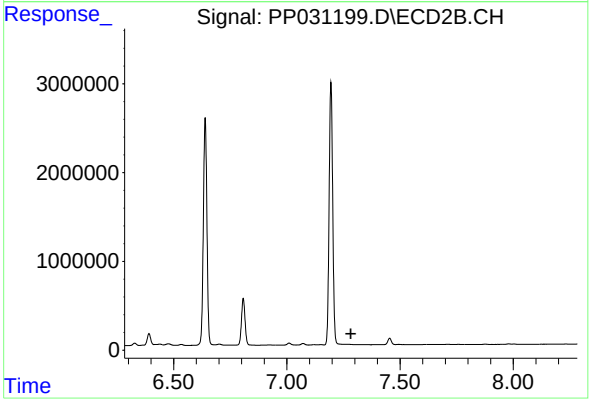
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 41330
Conc: 17.65 ng/ml



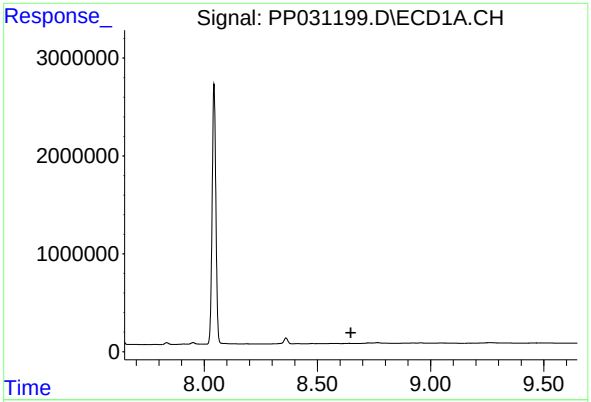
#33 AR-1260-3

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 32233
Conc: 19.58 ng/ml



#33 AR-1260-3

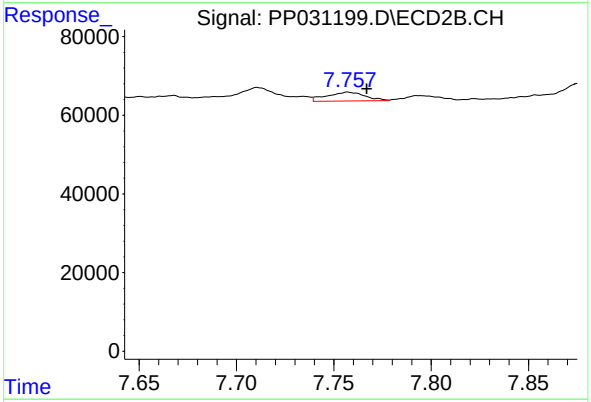
R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#34 AR-1260-4

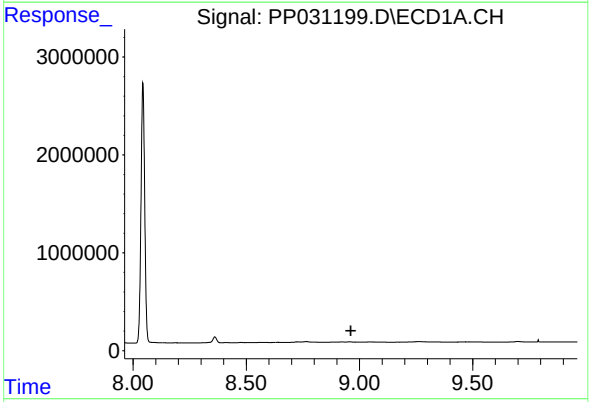
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



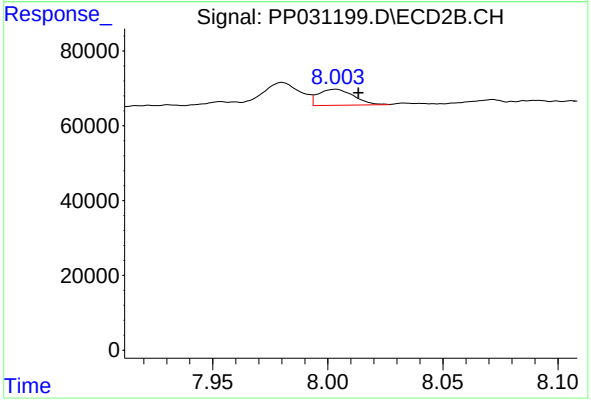
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 30614
Conc: 16.78 ng/ml



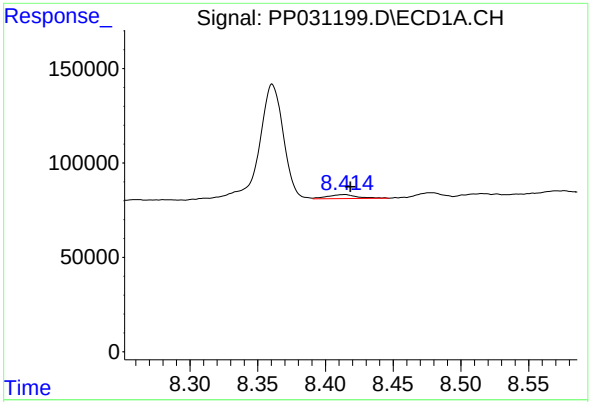
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

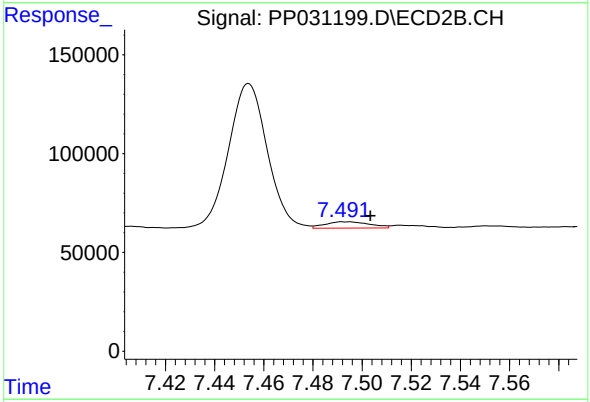
R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 45795
Conc: 10.18 ng/ml



#36 AR-1262-1

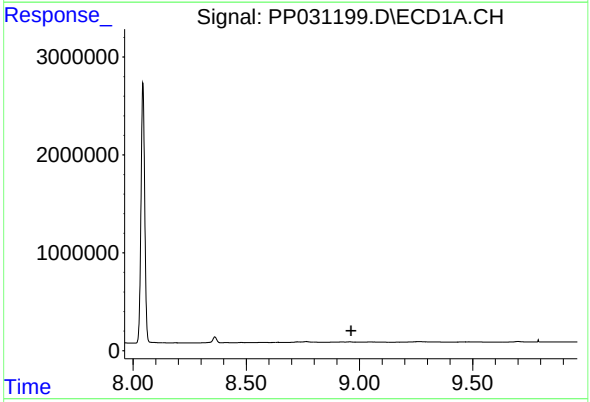
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 32233
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



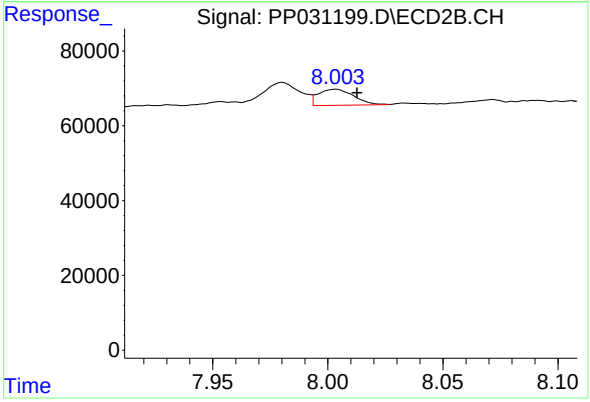
#36 AR-1262-1

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 40651
Conc: 17.50 ng/ml



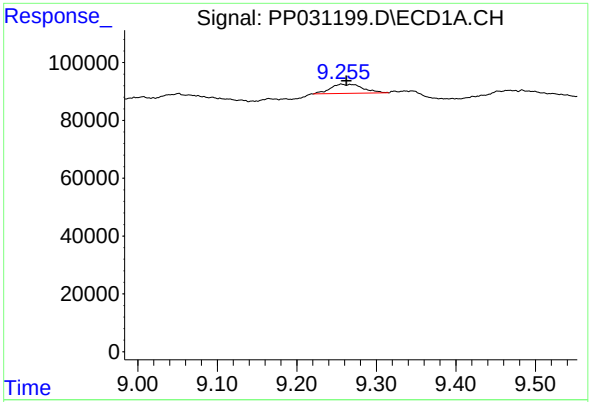
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

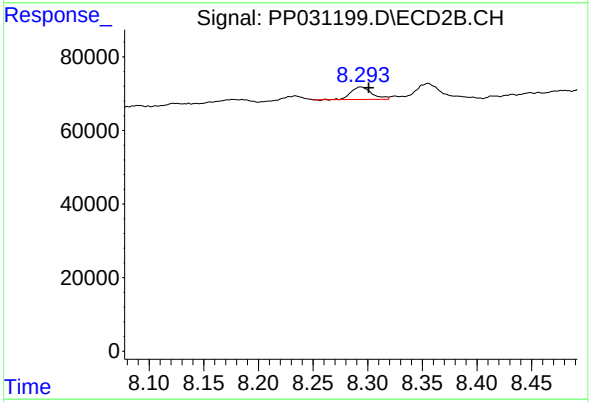
R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 45795
Conc: 11.05 ng/ml



#38 AR-1262-3

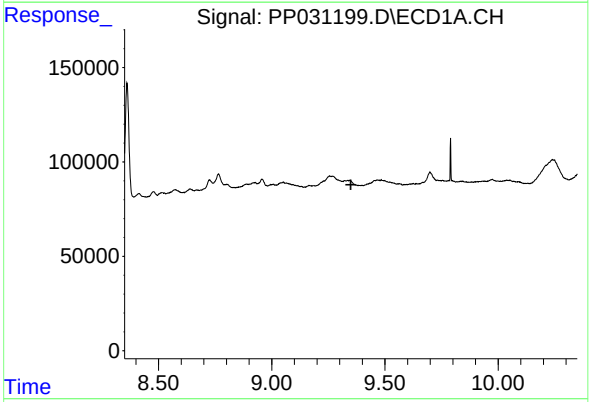
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 89714
Conc: 34.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



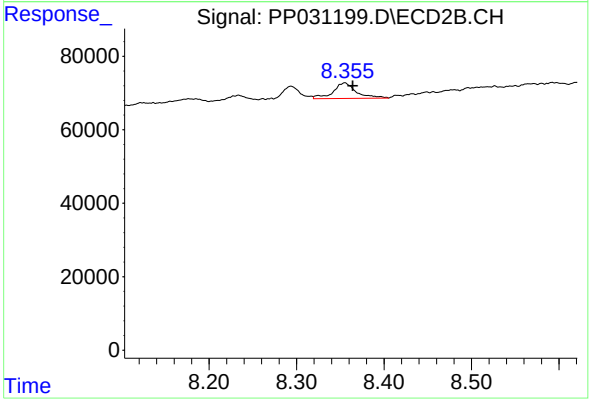
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 45281
Conc: 26.71 ng/ml



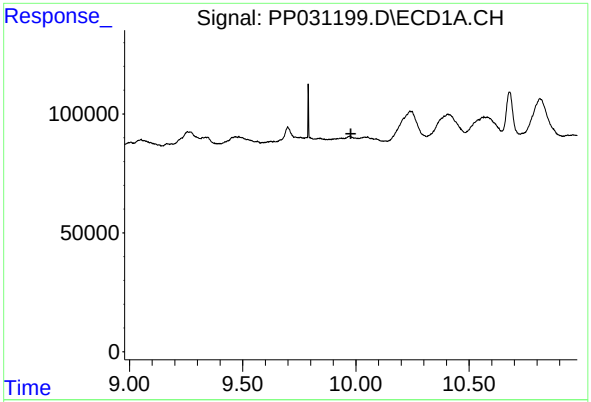
#39 AR-1262-4

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



#39 AR-1262-4

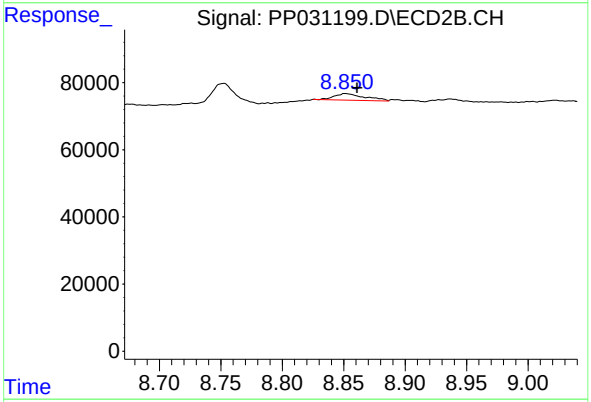
R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 77467
Conc: 24.39 ng/ml



#40 AR-1262-5

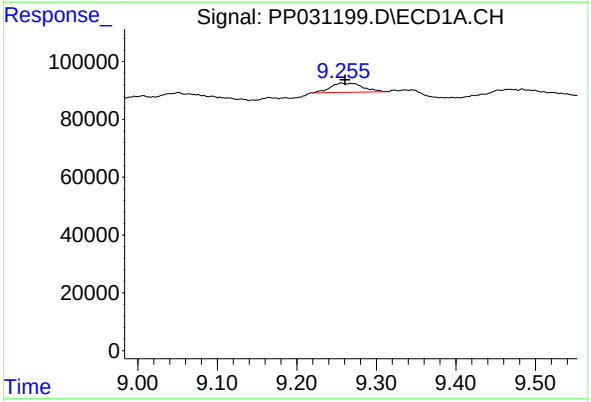
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



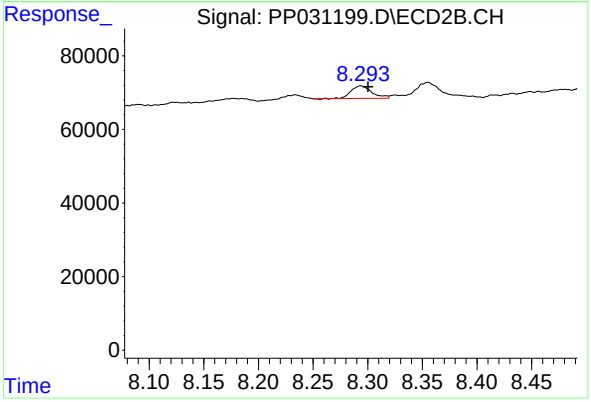
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 33892
Conc: 21.09 ng/ml



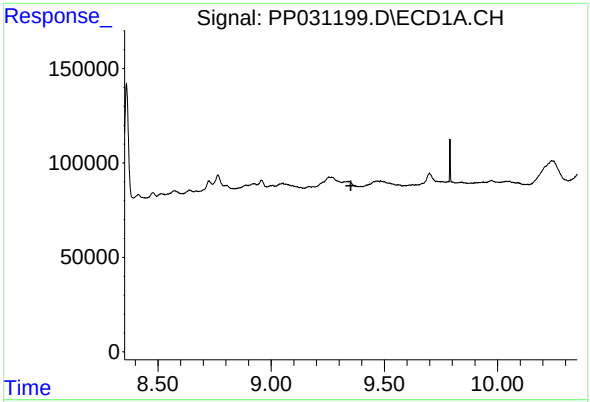
#41 AR-1268-1

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 89714
Conc: 20.54 ng/ml



#41 AR-1268-1

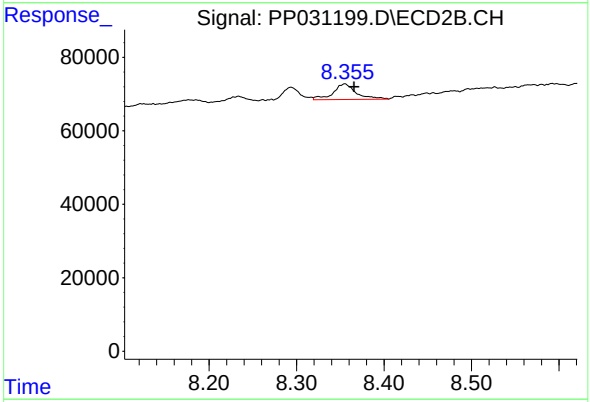
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 45281
Conc: 9.25 ng/ml



#42 AR-1268-2

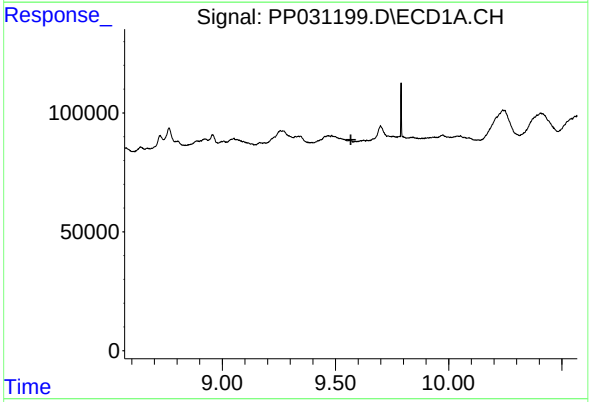
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



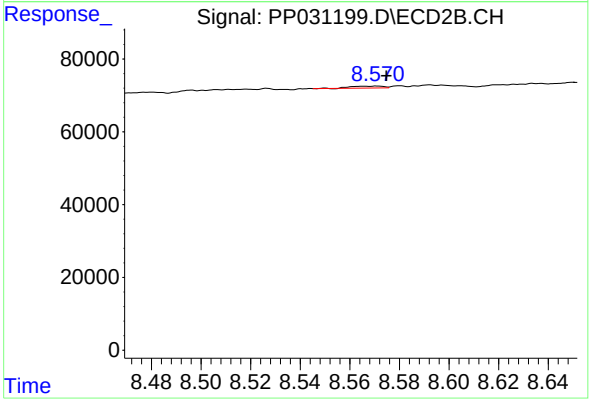
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 77467
Conc: 16.29 ng/ml



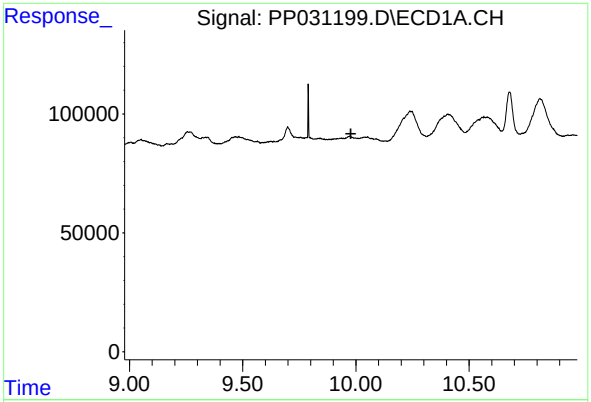
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

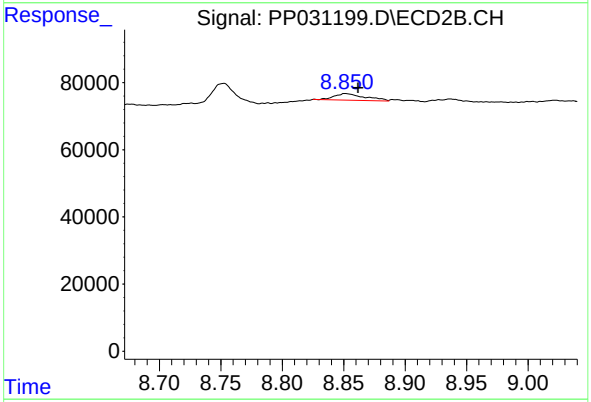
R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 4578
Conc: 1.14 ng/ml



#44 AR-1268-4

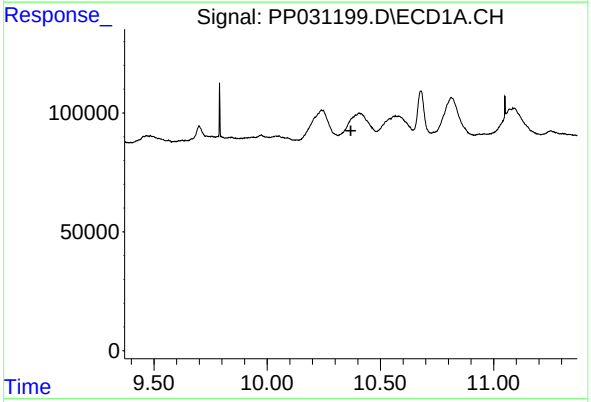
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



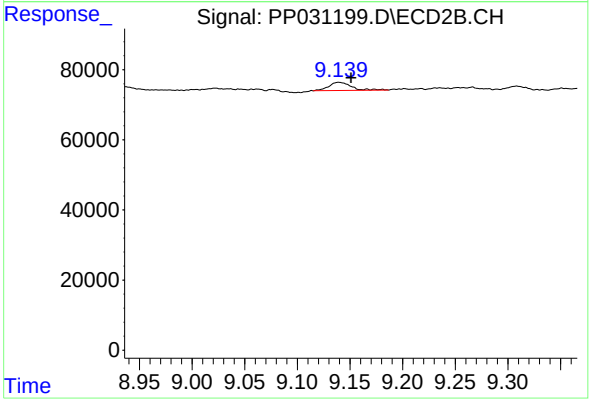
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: -0.010 min
Response: 33892
Conc: 20.00 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.139 min
Delta R.T.: -0.012 min
Response: 34430
Conc: 2.57 ng/ml