Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 15:35
Operator : DD\AJ
Sample : M1452-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 16:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.991	1721324	989397	23.387	22.467	
2)	SA Decachlor...	10.539	9.252	1251637	892010	26.911	28.230	
	Target Compounds							
3)	L1 AR-1016-1	6.023	0.000	26364	0	13.774	N.D.	#
4)	L1 AR-1016-2	6.044	0.000	24691	0	8.413	N.D.	#
8)	L2 AR-1221-1	4.965	0.000	78809	0	116.933	N.D.	#
9)	L2 AR-1221-2	5.067	0.000	14535	0	28.574	N.D.	#
13)	L3 AR-1232-3	6.044	0.000	24691	0	20.242	N.D.	#
15)	L3 AR-1232-5	6.312	0.000	38781	0	98.777	N.D.	#
16)	L4 AR-1242-1	6.023	0.000	26364	0	18.045	N.D.	#
17)	L4 AR-1242-2	6.044	0.000	24691	0	11.077	N.D.	#
20)	L4 AR-1242-5	6.992	6.102	74723	59346	66.678	78.307	
21)	L5 AR-1248-1	6.023	0.000	26364	0	23.858	N.D.	#
22)	L5 AR-1248-2	6.312	0.000	38781	0	25.402	N.D.	#
24)	L5 AR-1248-4	6.950	0.000	32345	0	17.084	N.D.	#
25)	L5 AR-1248-5	6.992	0.000	74723	0	40.533	N.D.	#
26)	L6 AR-1254-1	6.921	6.102	74761	59346	38.351	32.595	
27)	L6 AR-1254-2	7.150	6.260	181097	32849	58.520	21.108	#
28)	L6 AR-1254-3	7.530	6.680	265185	182532	86.903	73.781	
29)	L6 AR-1254-4	7.821	6.918	46141	42427	20.604	33.425	#
30)	L6 AR-1254-5	8.250	7.344	168284	236028	71.763	113.320	#
31)	L7 AR-1260-1	7.695	6.813	112360	172940	49.044	100.168	#
32)	L7 AR-1260-2	7.958	7.013	273054	170065	85.770	86.438	
33)	L7 AR-1260-3	8.325	7.165	115338	88625	39.747	43.984	
34)	L7 AR-1260-4	8.552	7.644	121554	59673	46.578	36.835	
35)	L7 AR-1260-5	8.865	7.894	183143	136256	31.008	37.838	
36)	L8 AR-1262-1	8.325	7.344	115338	236028	28.548	211.714	#
37)	L8 AR-1262-2	8.865	7.894	183143	136256	29.818	36.731	
38)	L8 AR-1262-3	9.163	8.178	59053	50586	14.030	29.538	#
39)	L8 AR-1262-4	9.244	8.241	55348	112701	16.663	39.157	#
40)	L8 AR-1262-5	9.859	8.739	56209	69514	28.421	58.033	#
41)	L9 AR-1268-1	9.163	8.178	59053	50586	7.458	10.708	#
42)	L9 AR-1268-2	9.244	8.241	55348	112701	8.409	25.163	#
43)	L9 AR-1268-3	9.454	8.444	36606	45050	5.631	11.040	#
44)	L9 AR-1268-4	9.859	8.739	56209	69514	27.052	50.391	#
45)	L9 AR-1268-5	10.236	9.016	97249	67793	5.850	5.969	

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

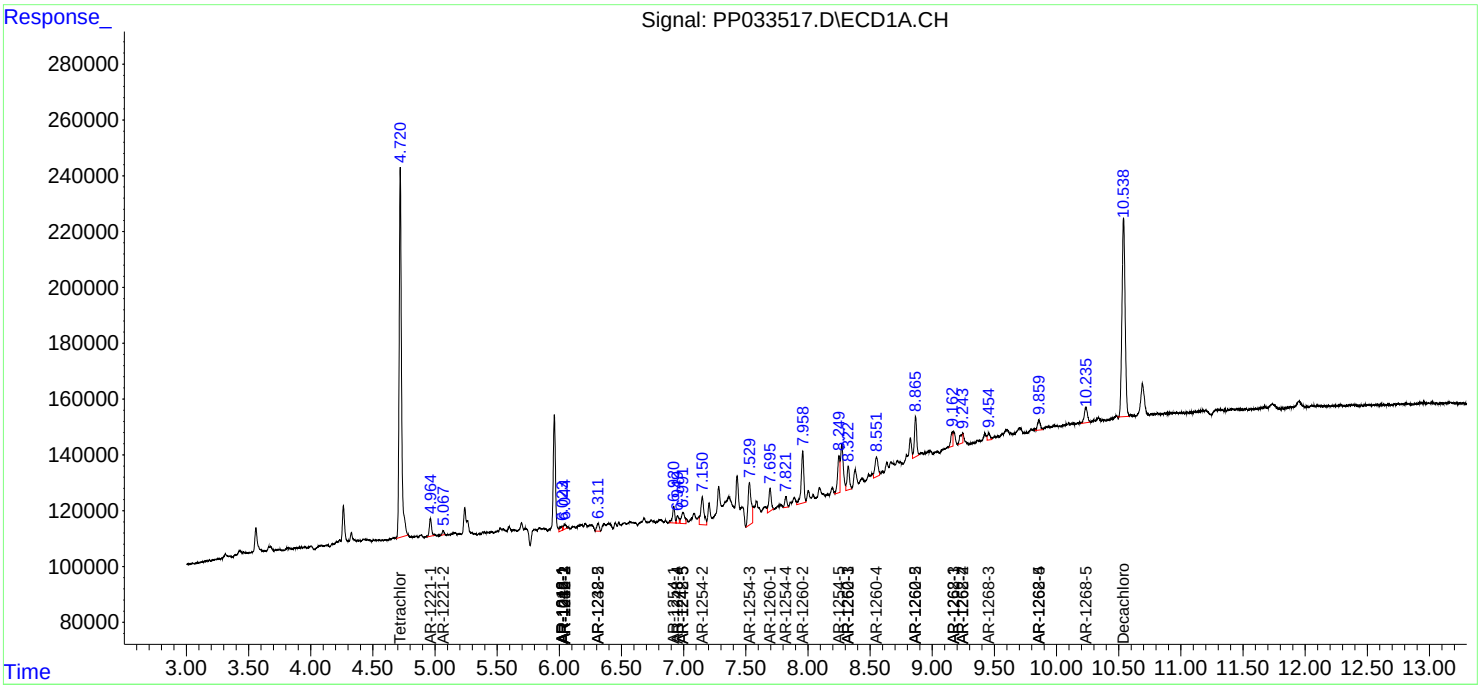
Quantitation Report (Not Reviewed)

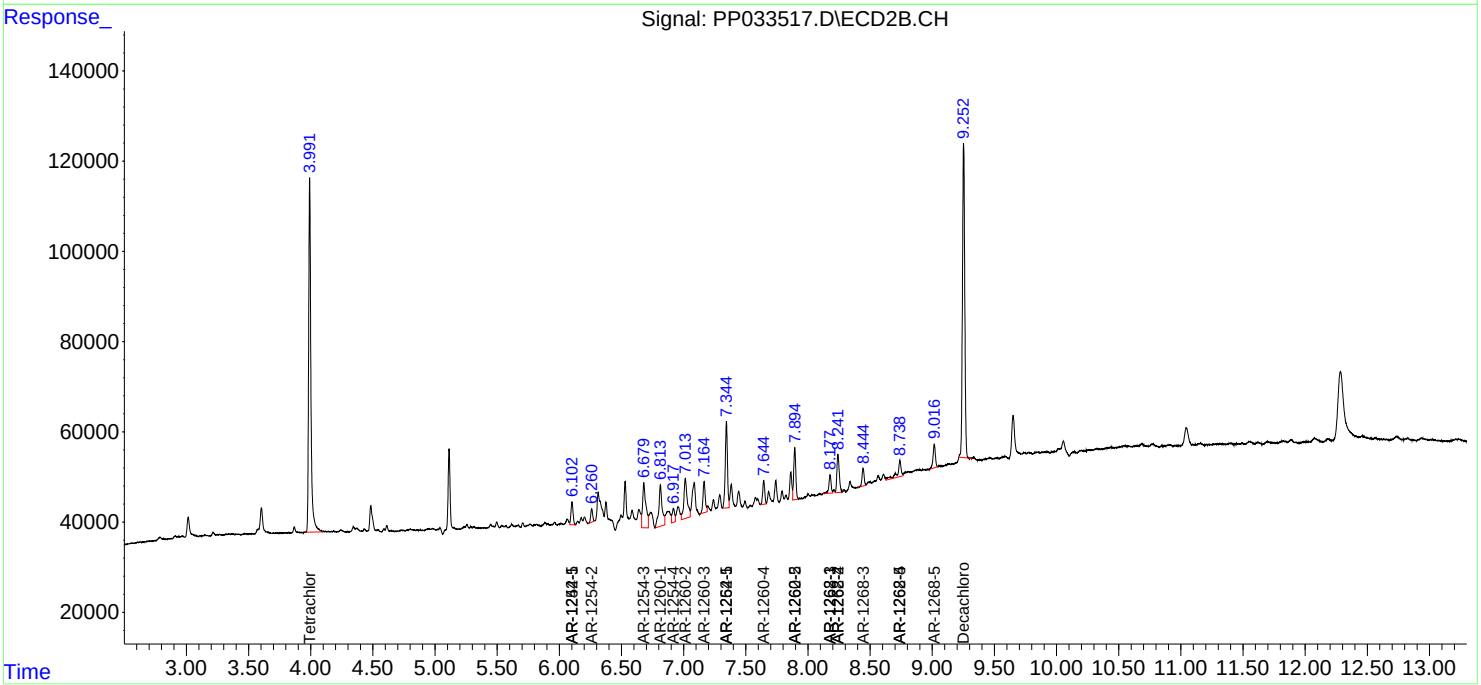
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 15:35
Operator : DD\AJ
Sample : M1452-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

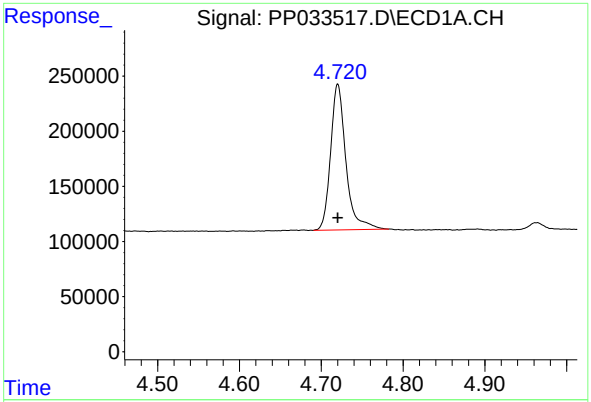
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 16:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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



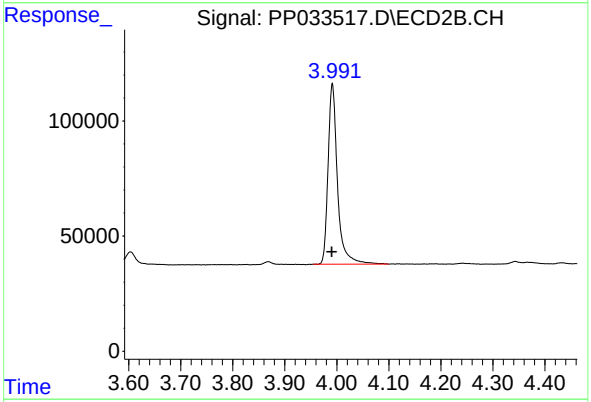




#1 Tetrachloro-m-xylene

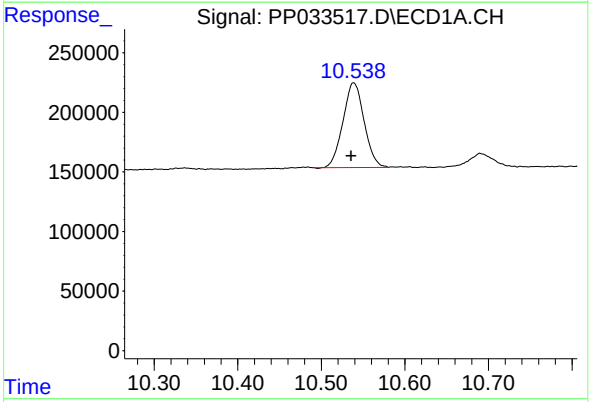
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1721324
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



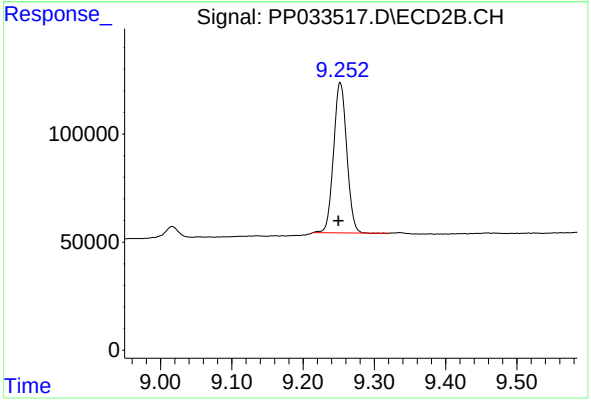
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 989397
Conc: 22.47 ng/ml



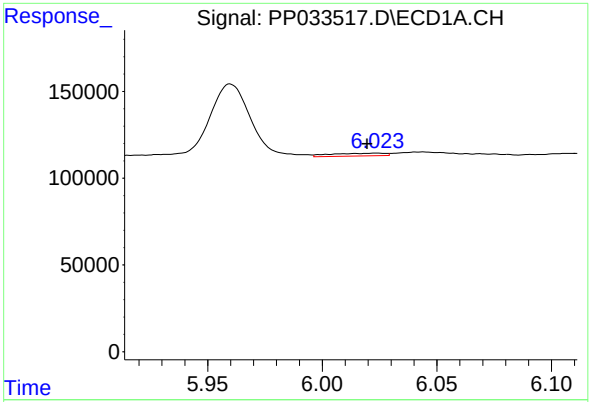
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: 0.003 min
Response: 1251637
Conc: 26.91 ng/ml



#2 Decachlorobiphenyl

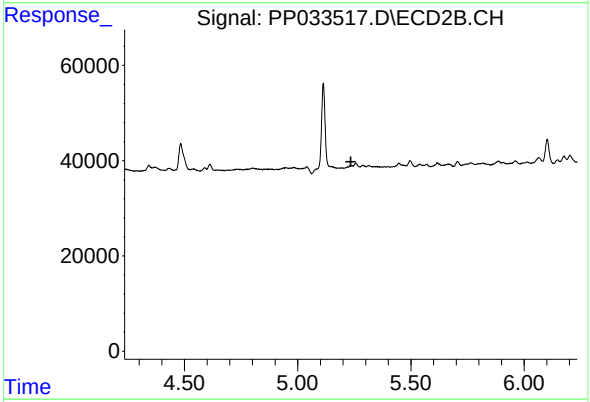
R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 892010
Conc: 28.23 ng/ml



#3 AR-1016-1

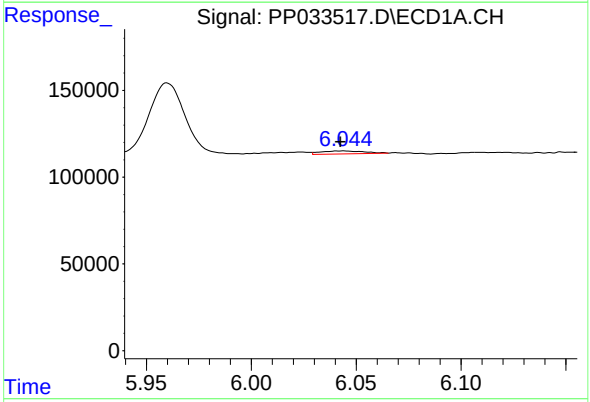
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 26364
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



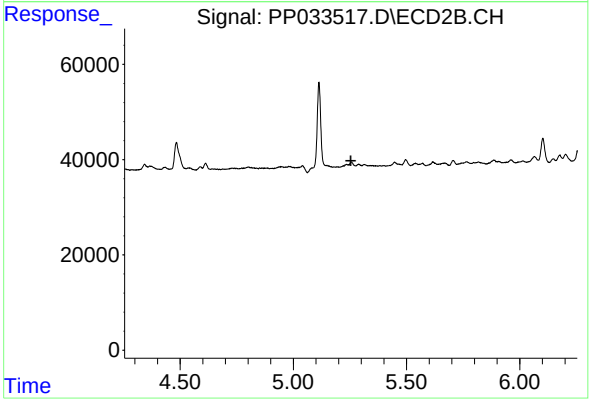
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



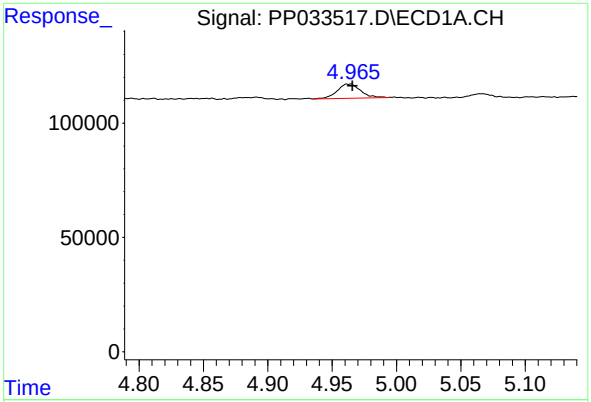
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 24691
Conc: 8.41 ng/ml



#4 AR-1016-2

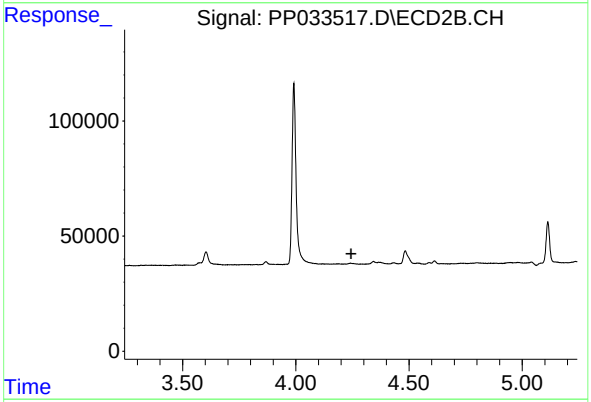
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 AR-1221-1

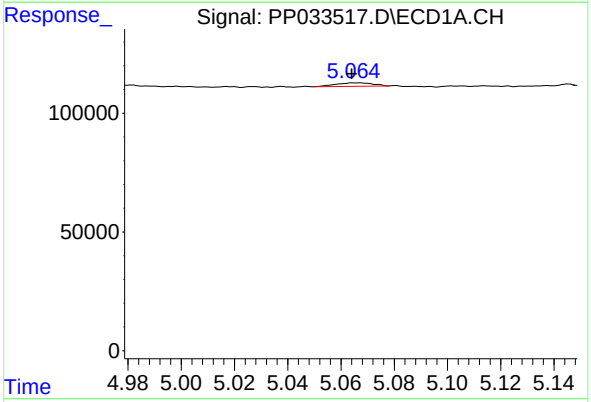
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 78809
Conc: 116.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



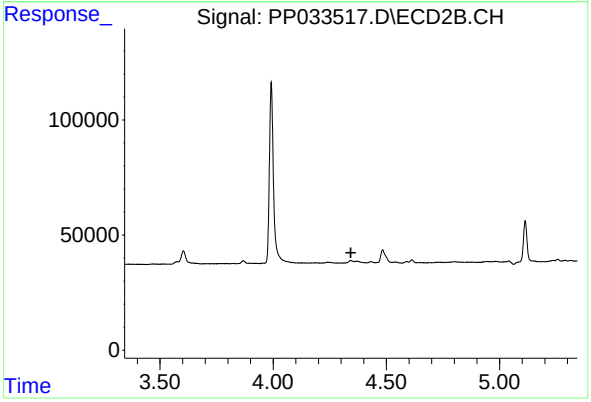
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



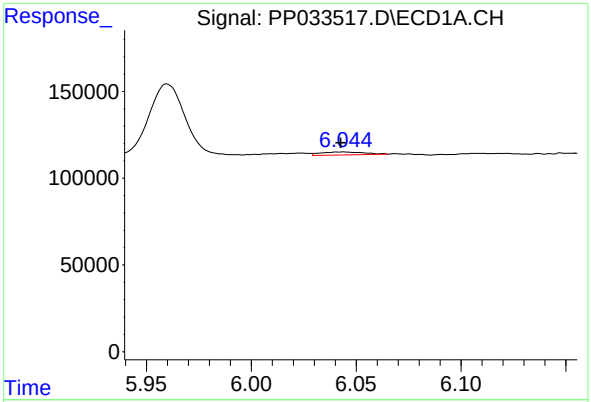
#9 AR-1221-2

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 14535
Conc: 28.57 ng/ml



#9 AR-1221-2

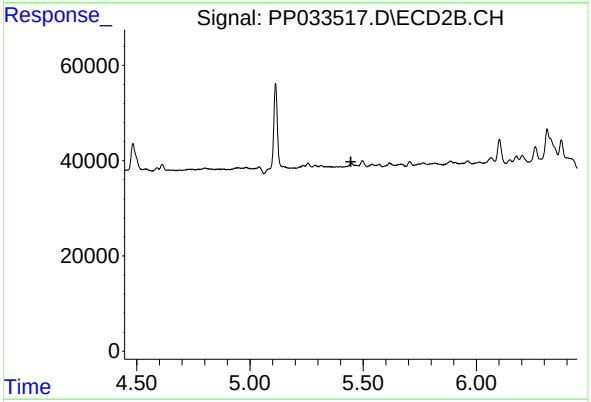
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#13 AR-1232-3

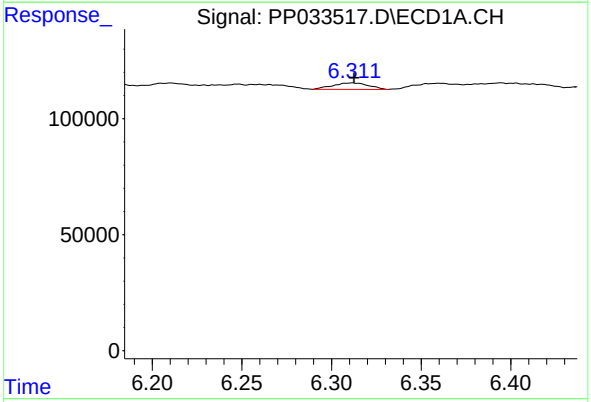
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 24691
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



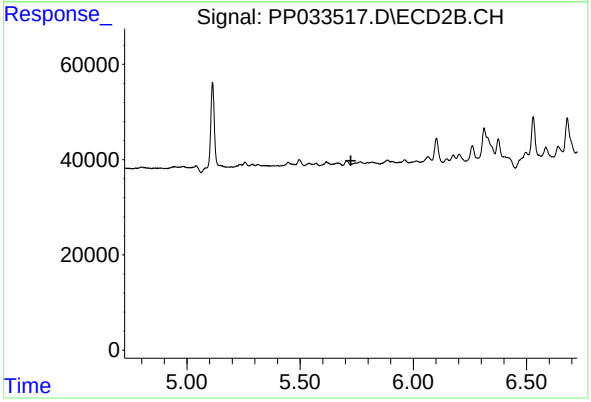
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



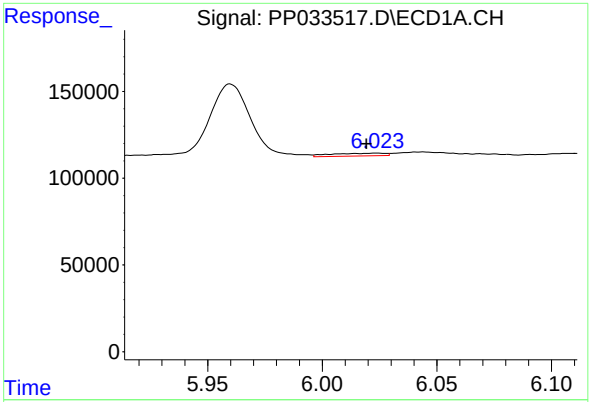
#15 AR-1232-5

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 38781
Conc: 98.78 ng/ml



#15 AR-1232-5

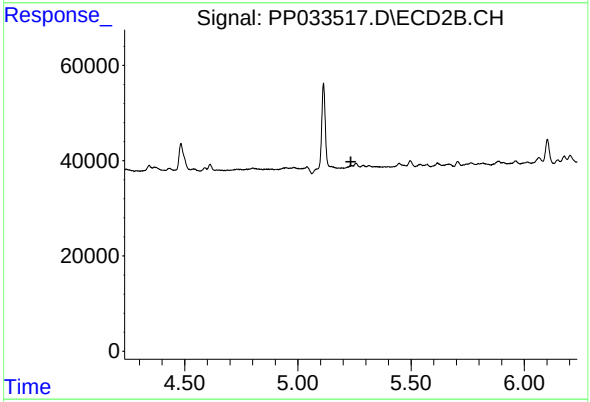
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#16 AR-1242-1

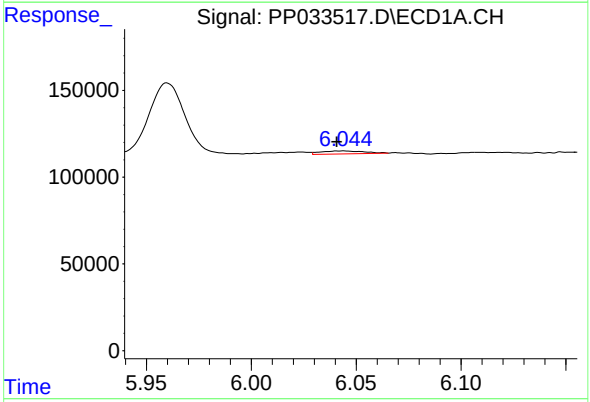
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 26364
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



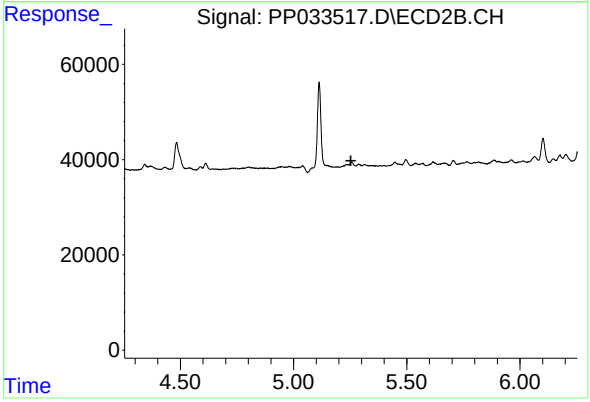
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



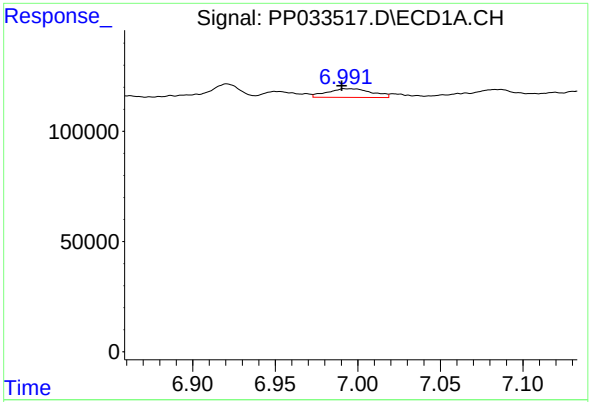
#17 AR-1242-2

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 24691
Conc: 11.08 ng/ml



#17 AR-1242-2

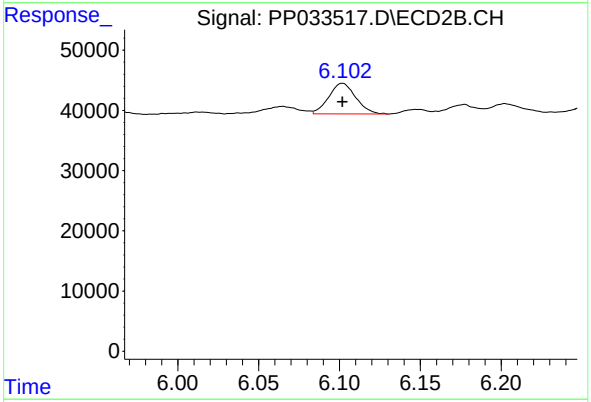
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

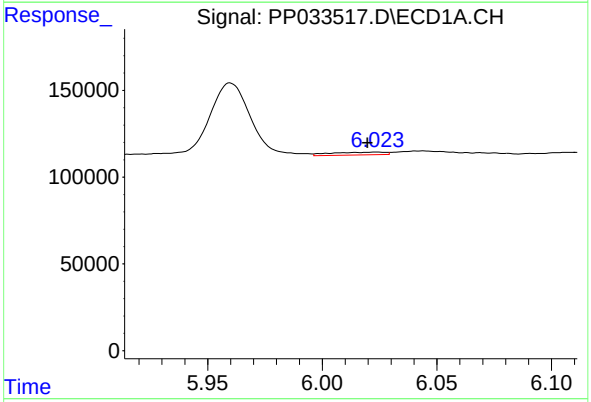
R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 74723
Conc: 66.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



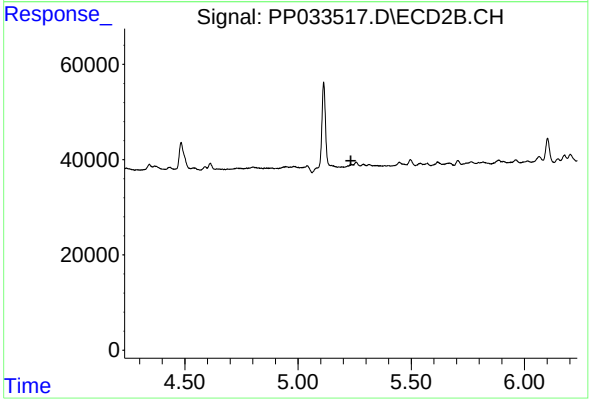
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 59346
Conc: 78.31 ng/ml



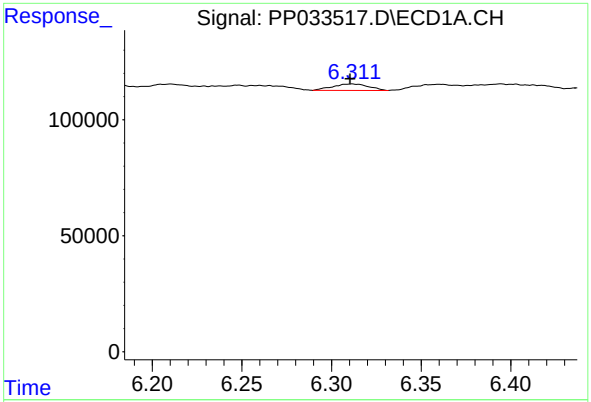
#21 AR-1248-1

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 26364
Conc: 23.86 ng/ml



#21 AR-1248-1

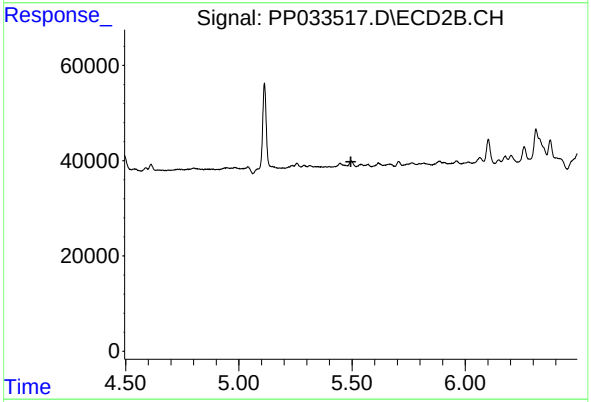
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#22 AR-1248-2

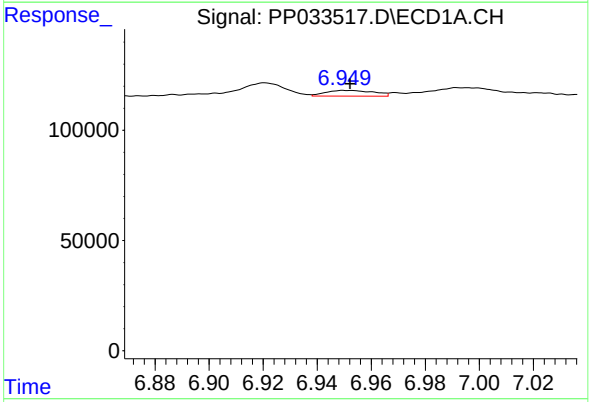
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 38781
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



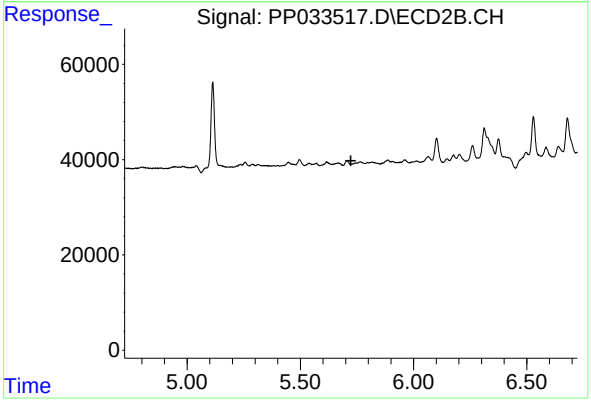
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



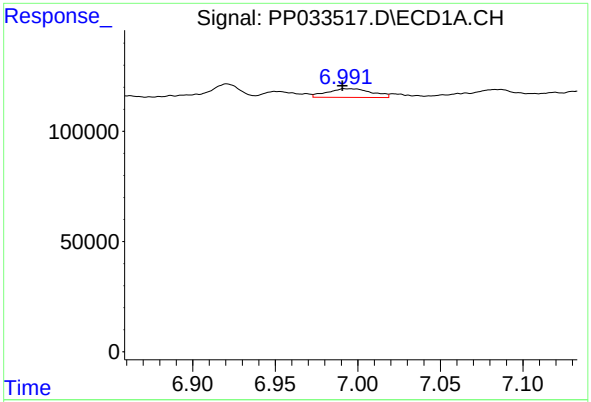
#24 AR-1248-4

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 32345
Conc: 17.08 ng/ml



#24 AR-1248-4

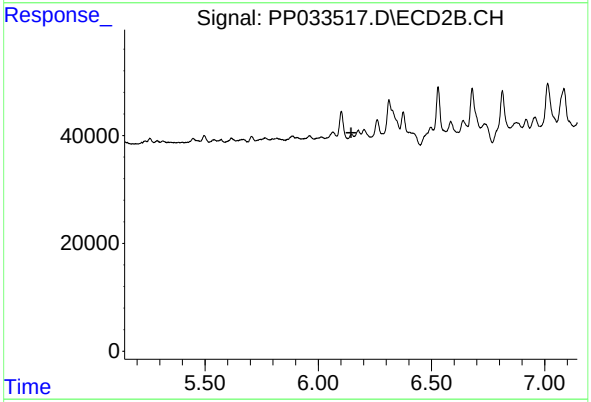
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#25 AR-1248-5

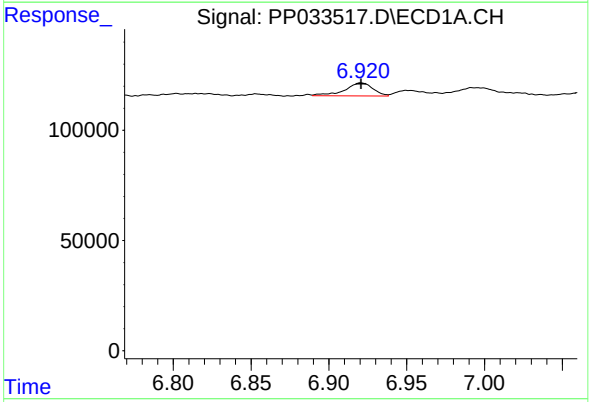
R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 74723
Conc: 40.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



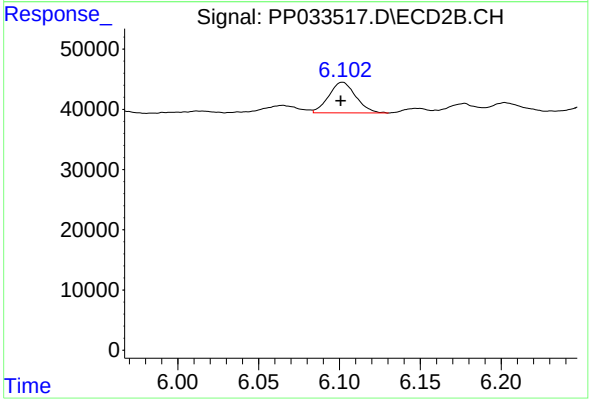
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



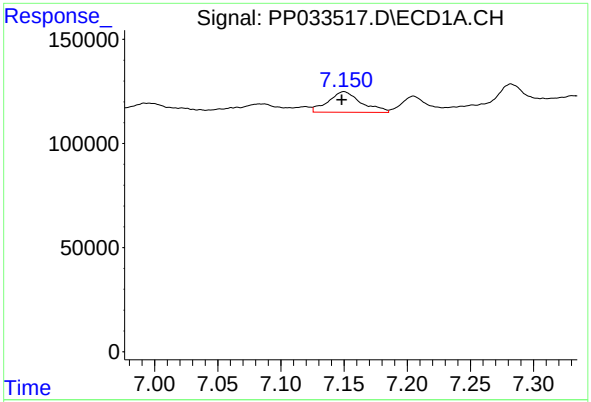
#26 AR-1254-1

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 74761
Conc: 38.35 ng/ml



#26 AR-1254-1

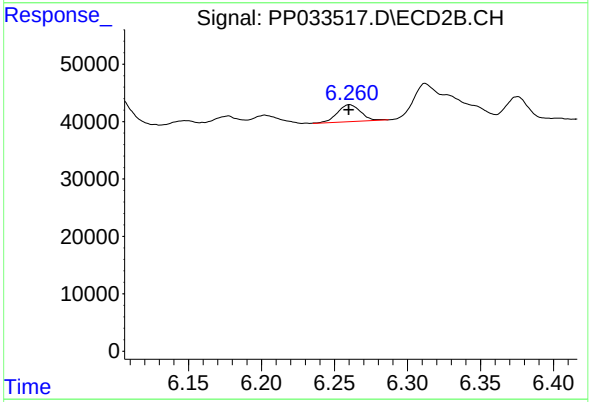
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 59346
Conc: 32.59 ng/ml



#27 AR-1254-2

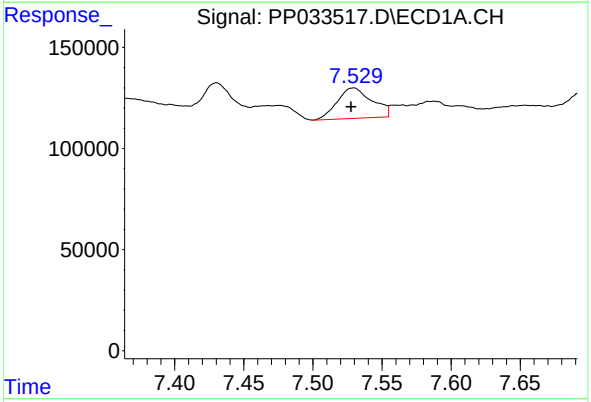
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 181097
Conc: 58.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



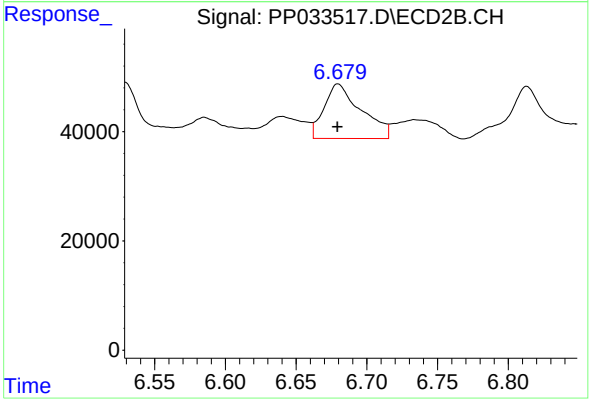
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 32849
Conc: 21.11 ng/ml



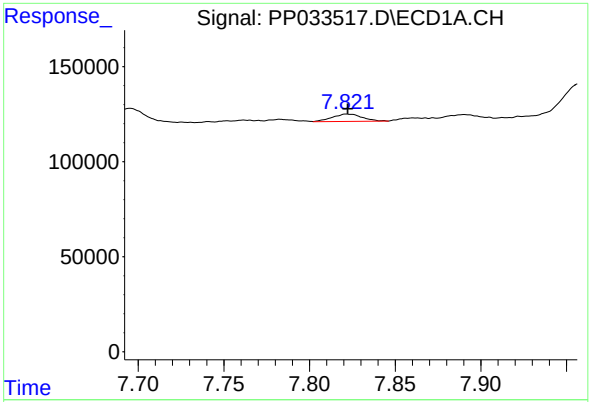
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 265185
Conc: 86.90 ng/ml



#28 AR-1254-3

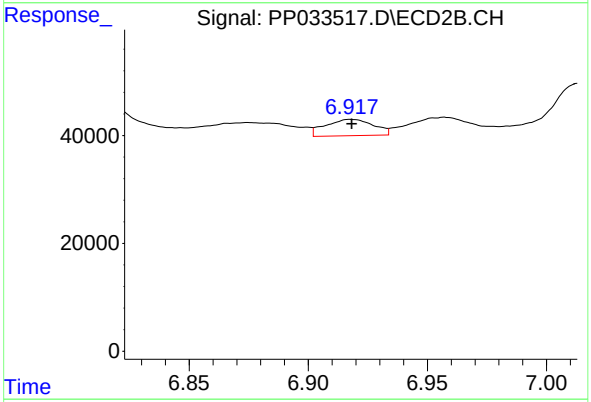
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 182532
Conc: 73.78 ng/ml



#29 AR-1254-4

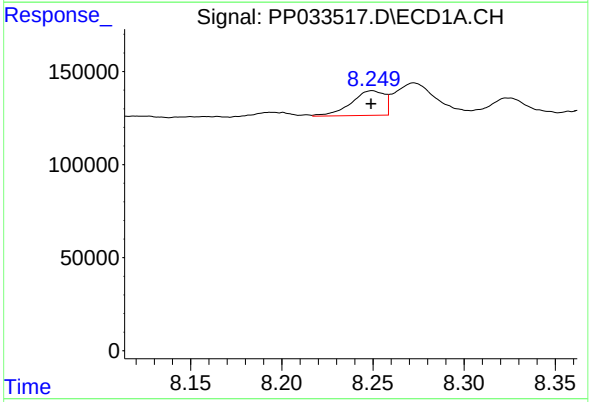
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 46141
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



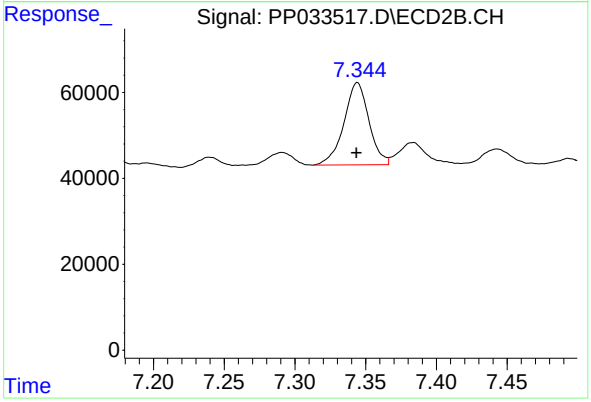
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 42427
Conc: 33.42 ng/ml



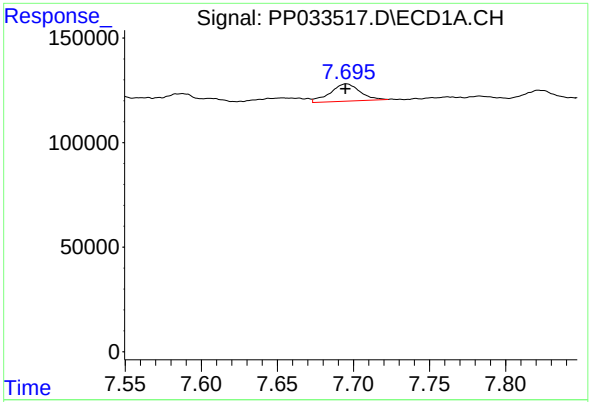
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 168284
Conc: 71.76 ng/ml



#30 AR-1254-5

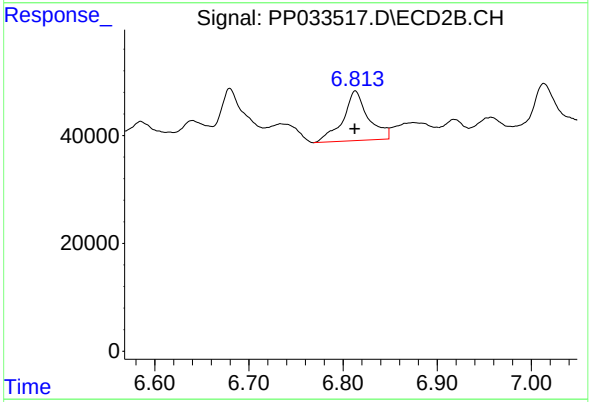
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 236028
Conc: 113.32 ng/ml



#31 AR-1260-1

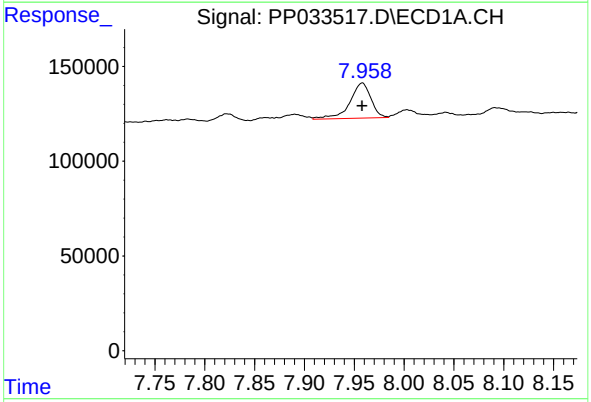
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 112360
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



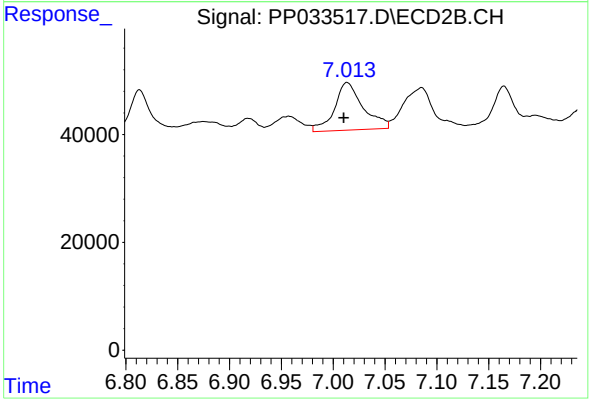
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 172940
Conc: 100.17 ng/ml



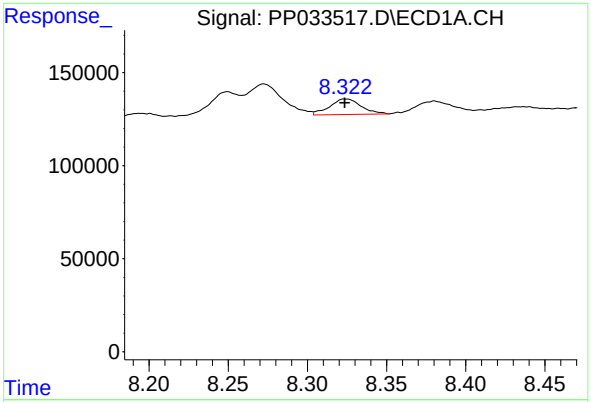
#32 AR-1260-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 273054
Conc: 85.77 ng/ml



#32 AR-1260-2

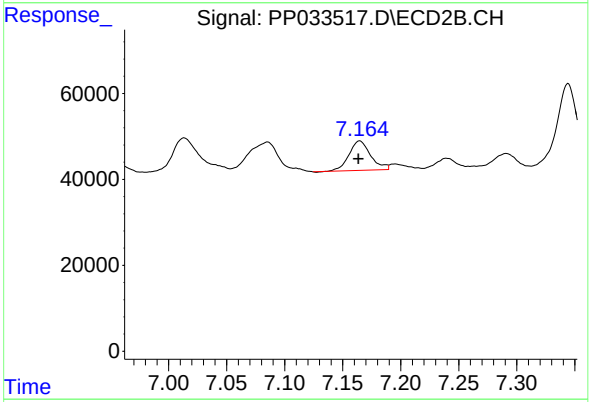
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 170065
Conc: 86.44 ng/ml



#33 AR-1260-3

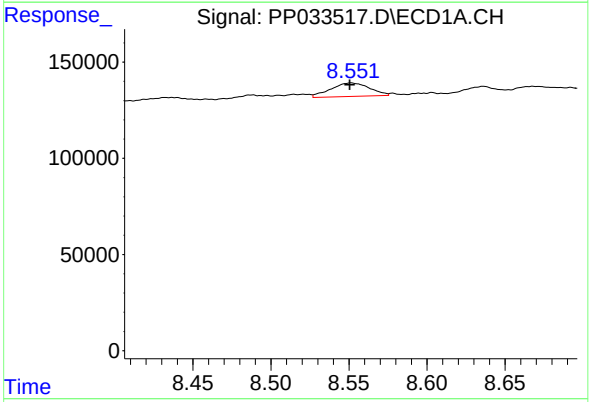
R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 115338
Conc: 39.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



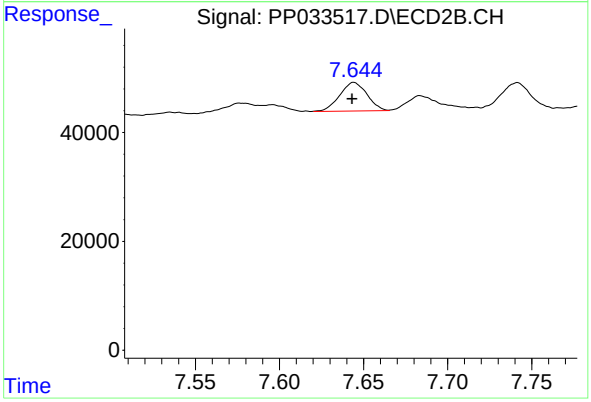
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 88625
Conc: 43.98 ng/ml



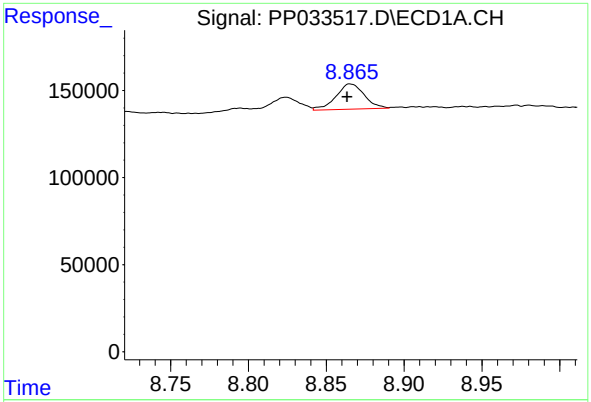
#34 AR-1260-4

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 121554
Conc: 46.58 ng/ml



#34 AR-1260-4

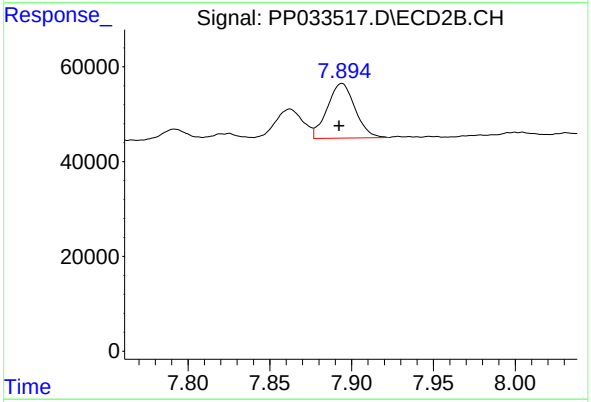
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 59673
Conc: 36.84 ng/ml



#35 AR-1260-5

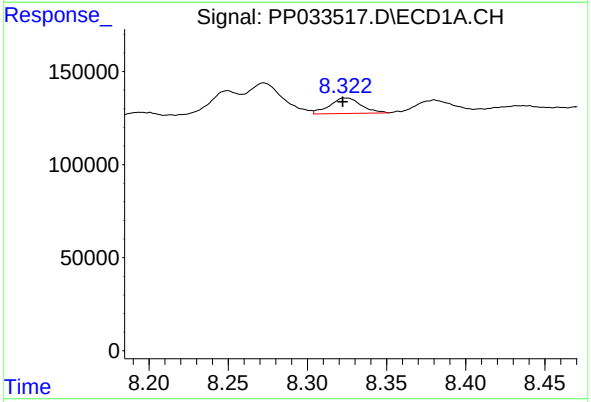
R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 183143
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



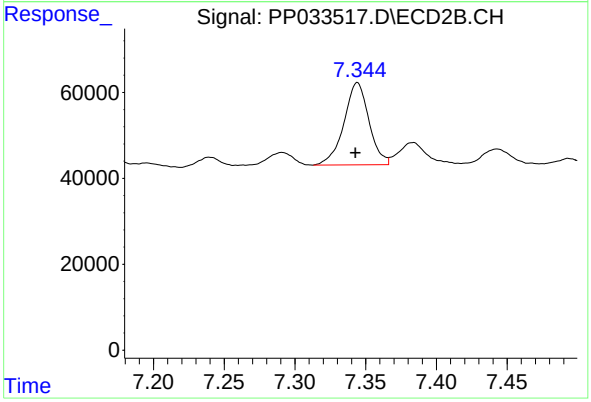
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 136256
Conc: 37.84 ng/ml



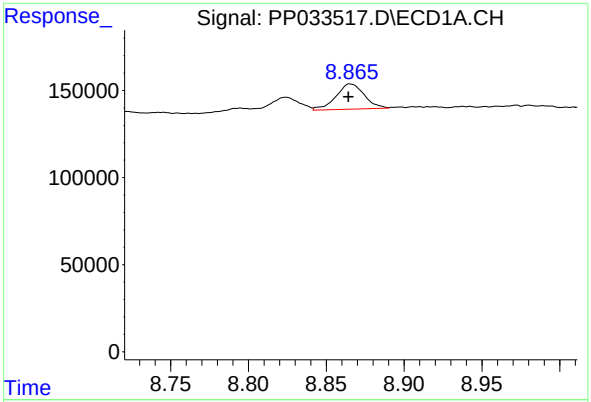
#36 AR-1262-1

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 115338
Conc: 28.55 ng/ml



#36 AR-1262-1

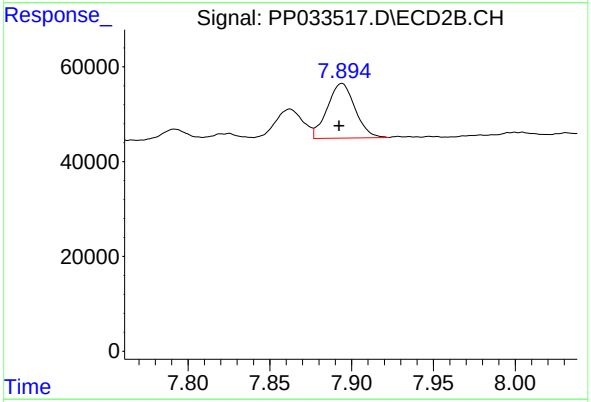
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 236028
Conc: 211.71 ng/ml



#37 AR-1262-2

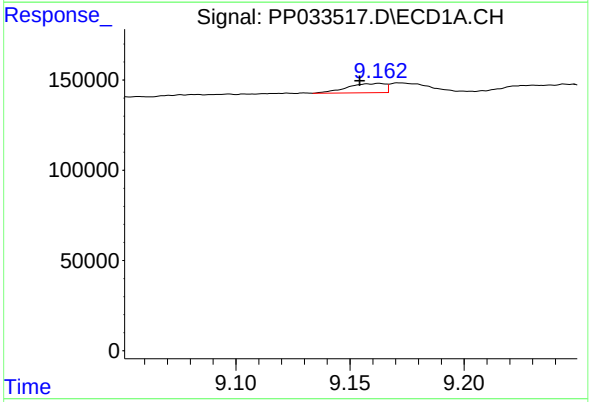
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 183143
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



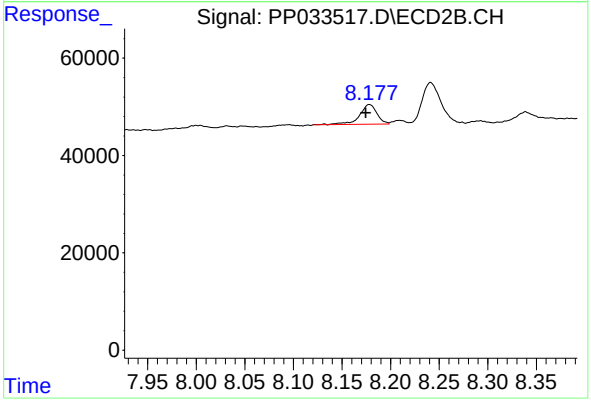
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 136256
Conc: 36.73 ng/ml



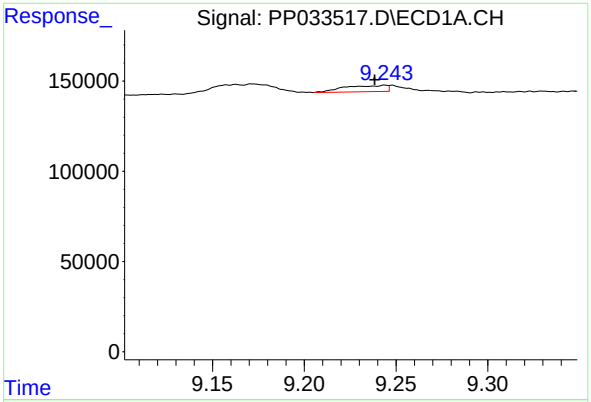
#38 AR-1262-3

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 59053
Conc: 14.03 ng/ml



#38 AR-1262-3

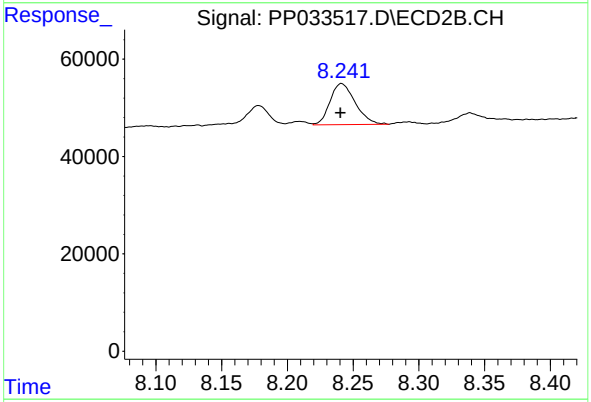
R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 50586
Conc: 29.54 ng/ml



#39 AR-1262-4

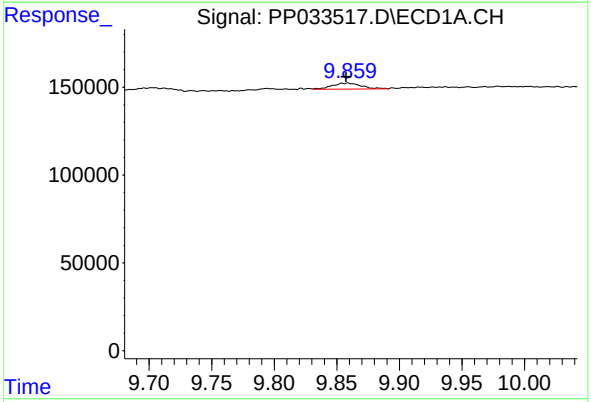
R.T.: 9.244 min
Delta R.T.: 0.006 min
Response: 55348
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



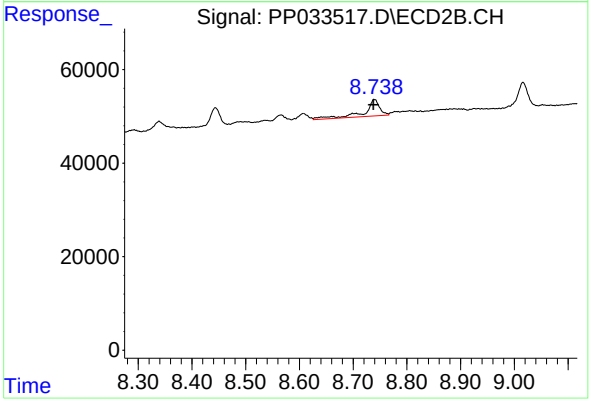
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 112701
Conc: 39.16 ng/ml



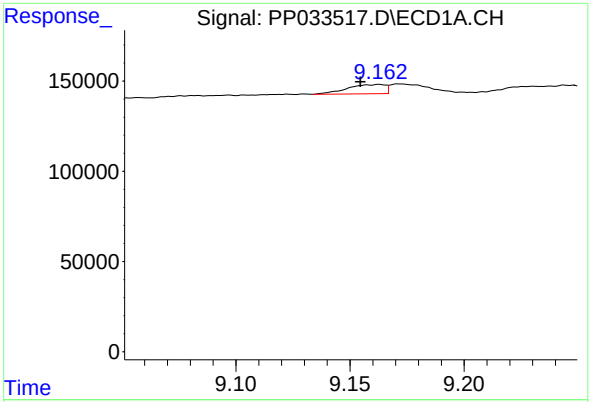
#40 AR-1262-5

R.T.: 9.859 min
Delta R.T.: 0.001 min
Response: 56209
Conc: 28.42 ng/ml



#40 AR-1262-5

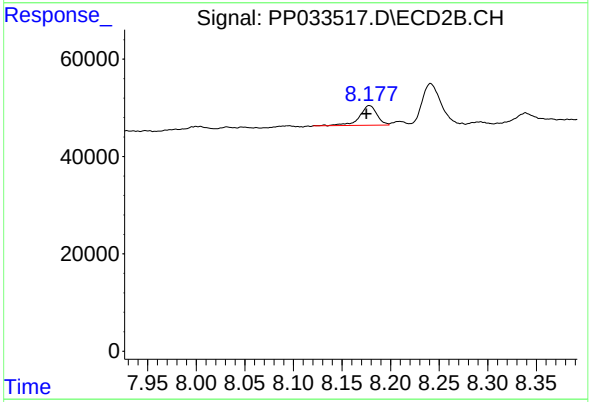
R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 69514
Conc: 58.03 ng/ml



#41 AR-1268-1

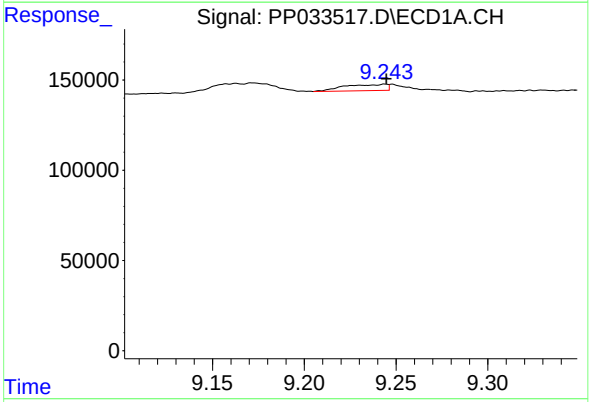
R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 59053
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



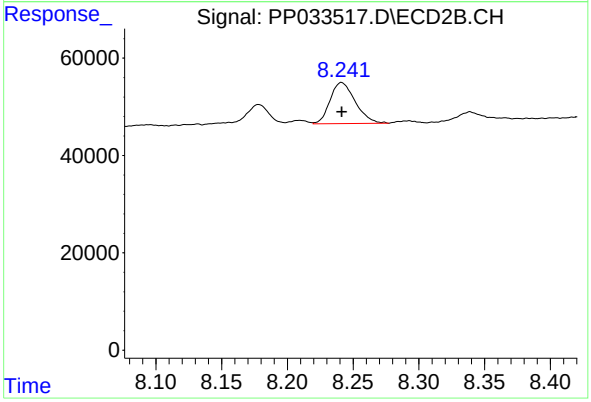
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 50586
Conc: 10.71 ng/ml



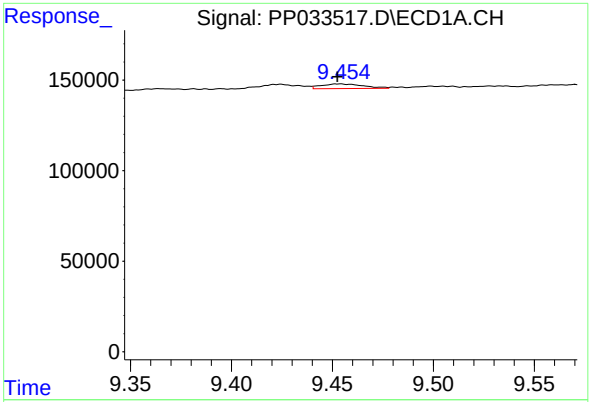
#42 AR-1268-2

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 55348
Conc: 8.41 ng/ml



#42 AR-1268-2

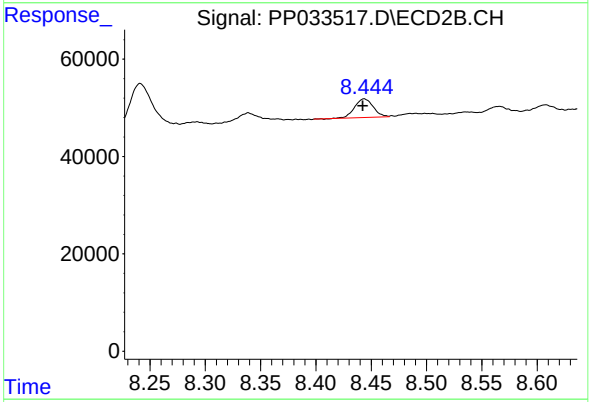
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 112701
Conc: 25.16 ng/ml



#43 AR-1268-3

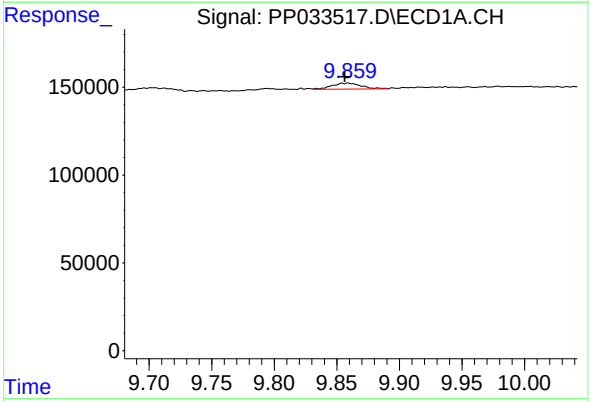
R.T.: 9.454 min
Delta R.T.: 0.002 min
Response: 36606
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



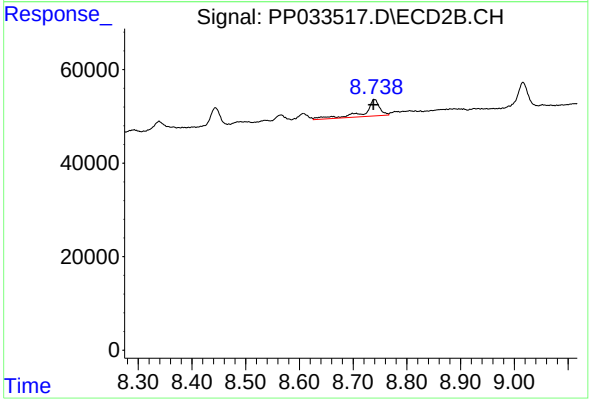
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.001 min
Response: 45050
Conc: 11.04 ng/ml



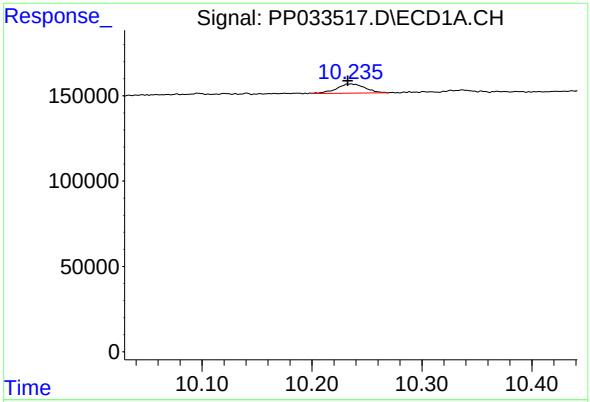
#44 AR-1268-4

R.T.: 9.859 min
Delta R.T.: 0.003 min
Response: 56209
Conc: 27.05 ng/ml



#44 AR-1268-4

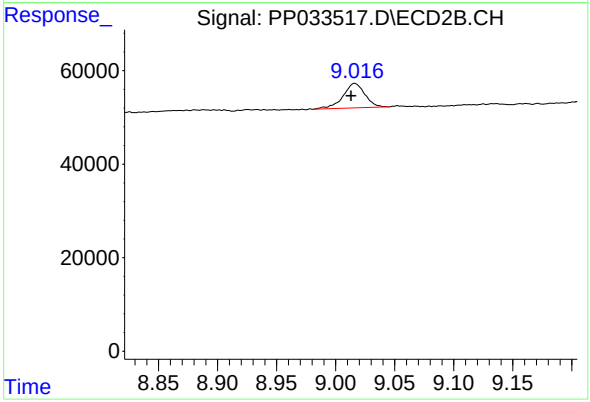
R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 69514
Conc: 50.39 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 97249
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 67793
Conc: 5.97 ng/ml