

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 10:40
 Operator : DD\AJ
 Sample : PB135945BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:11:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.243	1090088	707198	13.378	13.733
2)	SA Decachlor...	10.744	9.527	1113623	462345	17.623	19.459
Target Compounds							
3)	L1 AR-1016-1	6.151	5.494	90638	57043	44.101	53.961
4)	L1 AR-1016-2	6.175	5.514	185011	81010	56.196	43.890
5)	L1 AR-1016-3	6.240	5.707	114910	46008	52.696	51.250
6)	L1 AR-1016-4	6.346	5.752	85024	35699	49.089	42.662
7)	L1 AR-1016-5	6.657	5.982	73749	43627	41.659	43.011
8)	L2 AR-1221-1	5.092	0.000	378743	0	460.500	N.D. #
9)	L2 AR-1221-2	0.000	4.592f	0	59671	N.D.	156.970 #
10)	L2 AR-1221-3	5.274	0.000	55495	0	30.421	N.D. #
11)	L3 AR-1232-1	5.274	0.000	55495	0	39.066	N.D. #
12)	L3 AR-1232-2	5.856	5.514	111139	81010	137.982	108.711
13)	L3 AR-1232-3	6.175	5.707	185011	46008	146.314	133.883
14)	L3 AR-1232-4	6.346	5.798	85024	37286	133.539	104.585
15)	L3 AR-1232-5	6.442	5.982	72031	43627	146.429	116.601
16)	L4 AR-1242-1	6.151	5.494	90638	57043	59.774	73.419
17)	L4 AR-1242-2	6.175	5.514	185011	81010	75.484	60.960
18)	L4 AR-1242-3	6.240	5.707	114910	46008	69.501	69.666
19)	L4 AR-1242-4	6.346	5.798	85024	37286	65.401	47.806 #
21)	L5 AR-1248-1	6.151	5.494	90638	57043	75.693	92.465
22)	L5 AR-1248-2	6.442	5.752	72031	35699	37.006	33.383
23)	L5 AR-1248-3	6.657	5.798	73749	37286	32.692	33.851
24)	L5 AR-1248-4	0.000	5.982	0	43627	N.D.	34.622 #
26)	L6 AR-1254-1	7.053	0.000	54230	0	21.036	N.D. #
27)	L6 AR-1254-2	7.280	0.000	72081	0	19.048	N.D. #
28)	L6 AR-1254-3	7.663	6.950	37366	22342	10.015	10.507
30)	L6 AR-1254-5	8.382	7.595	230135	113923	79.107	64.094
31)	L7 AR-1260-1	7.827	7.067	165481	93326	49.137	53.343
32)	L7 AR-1260-2	8.093	7.261	198184	103355	58.214	57.979
33)	L7 AR-1260-3	8.456	7.416	123225	101118	49.093	56.079
34)	L7 AR-1260-4	8.685	7.894	163344	61428	55.649	48.259
35)	L7 AR-1260-5	9.004	8.139	302170	150470	61.421	61.889
36)	L8 AR-1262-1	8.456	7.595	123225	113923	32.927	134.465 #
37)	L8 AR-1262-2	9.004	8.139	302170	150470	52.029	56.198
38)	L8 AR-1262-3	9.327f	0.000	176121	0	40.982	N.D. #
39)	L8 AR-1262-4	9.376f	8.486	109754	107740	30.484	50.339 #
40)	L8 AR-1262-5	10.033	0.000	67342	0	31.793	N.D. #
41)	L9 AR-1268-1	9.327f	0.000	176121	0	21.256	N.D. #
42)	L9 AR-1268-2	9.376f	8.486	109754	107740	13.738	31.855 #
44)	L9 AR-1268-4	10.033	0.000	67342	0	28.171	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 10:40
Operator : DD\AJ
Sample : PB135945BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

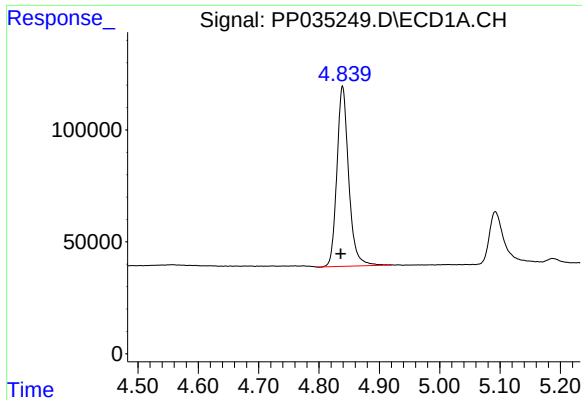
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:11:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
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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
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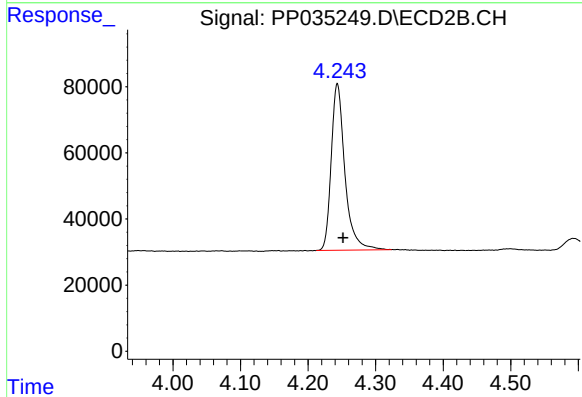
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

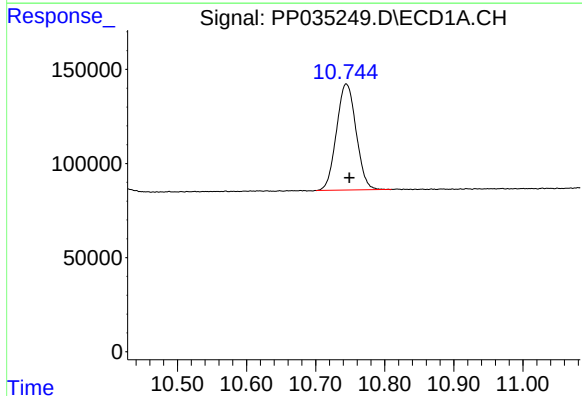
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1090088
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



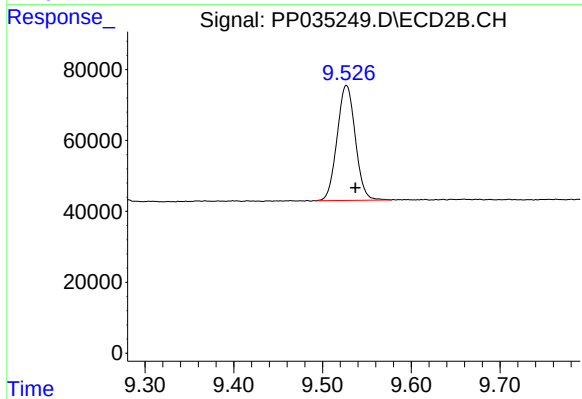
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.009 min
Response: 707198
Conc: 13.73 ng/ml



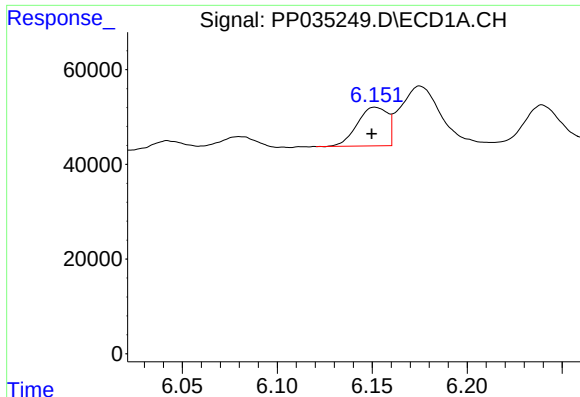
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: -0.004 min
Response: 1113623
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

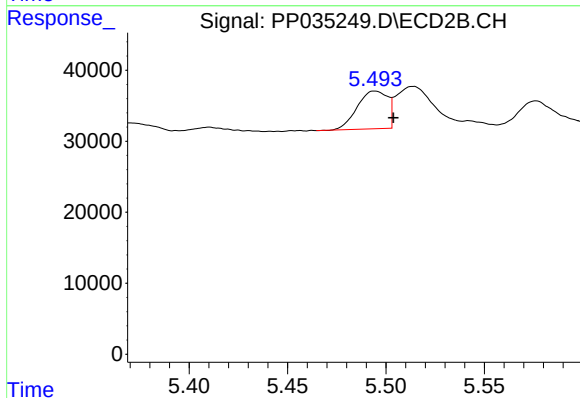
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 462345
Conc: 19.46 ng/ml



#3 AR-1016-1

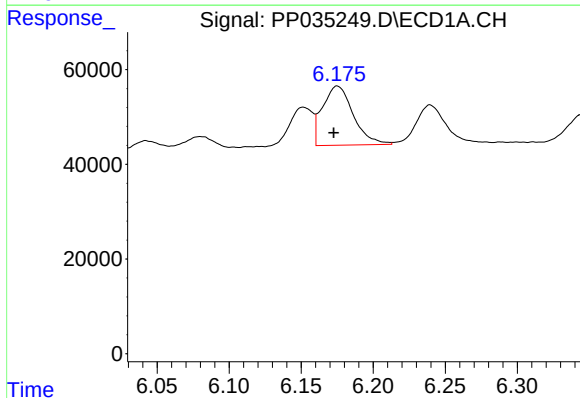
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 90638
Conc: 44.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



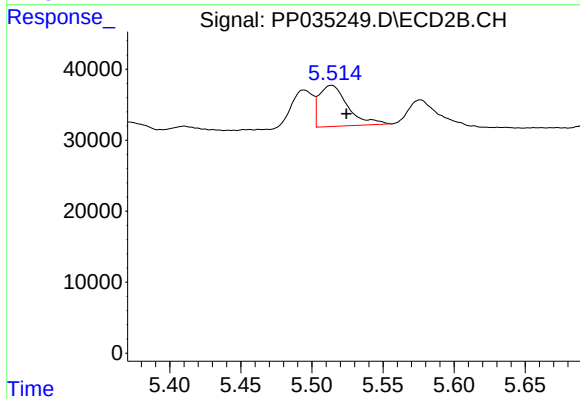
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 57043
Conc: 53.96 ng/ml



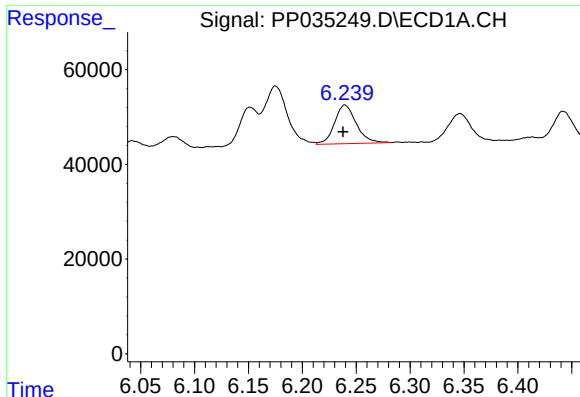
#4 AR-1016-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 185011
Conc: 56.20 ng/ml



#4 AR-1016-2

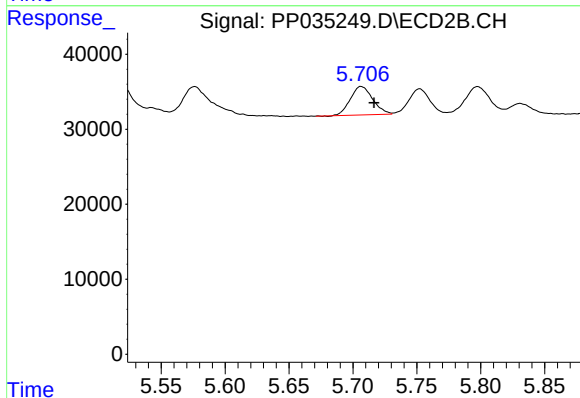
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 81010
Conc: 43.89 ng/ml



#5 AR-1016-3

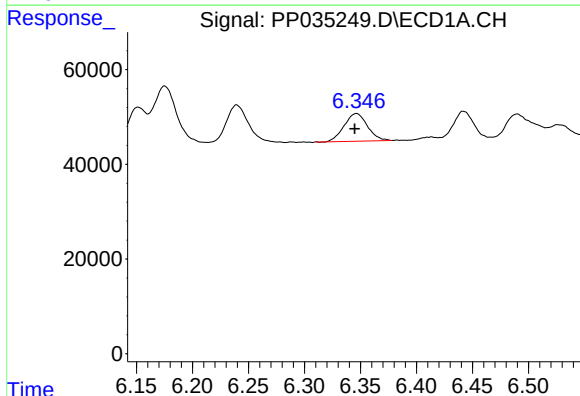
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 114910
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



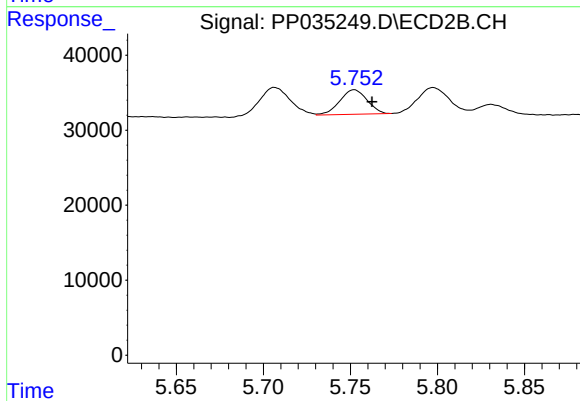
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 46008
Conc: 51.25 ng/ml



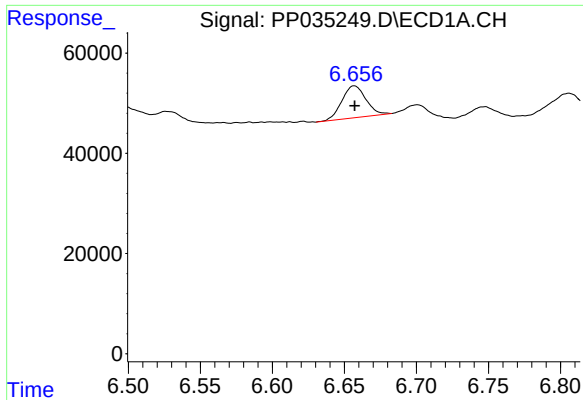
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 85024
Conc: 49.09 ng/ml



#6 AR-1016-4

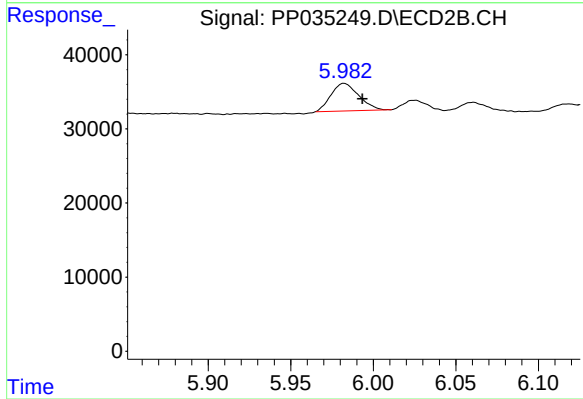
R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 35699
Conc: 42.66 ng/ml



#7 AR-1016-5

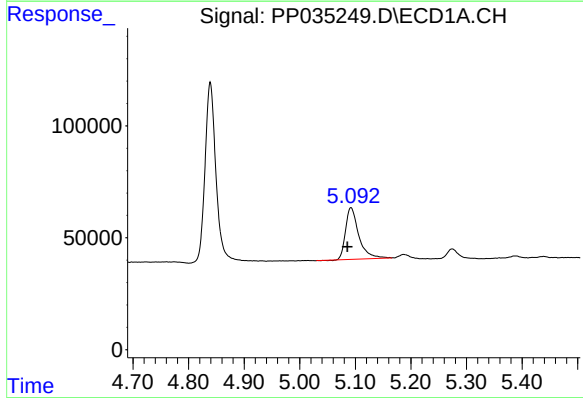
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 73749
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



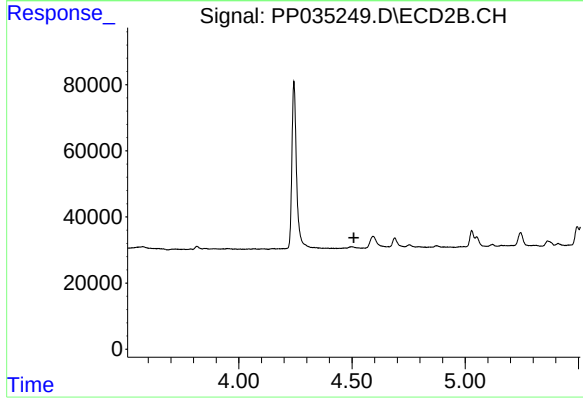
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 43627
Conc: 43.01 ng/ml



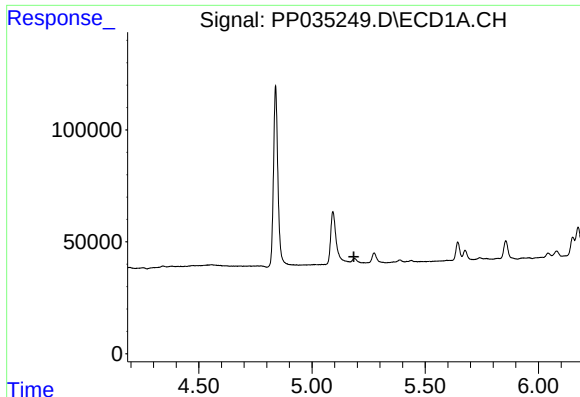
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 378743
Conc: 460.50 ng/ml



#8 AR-1221-1

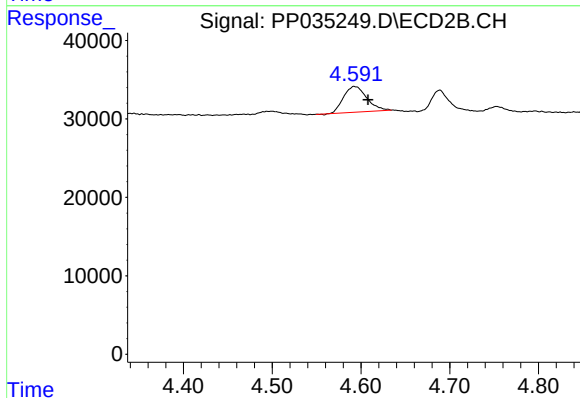
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

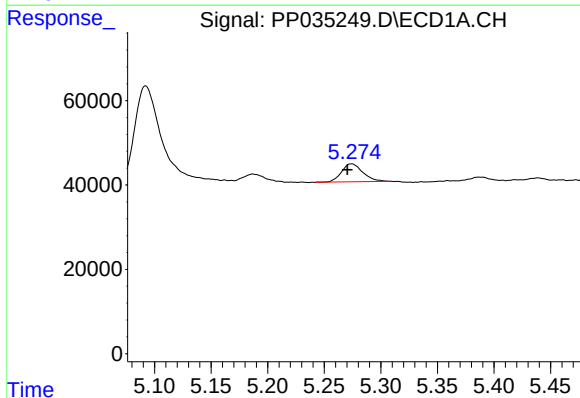
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



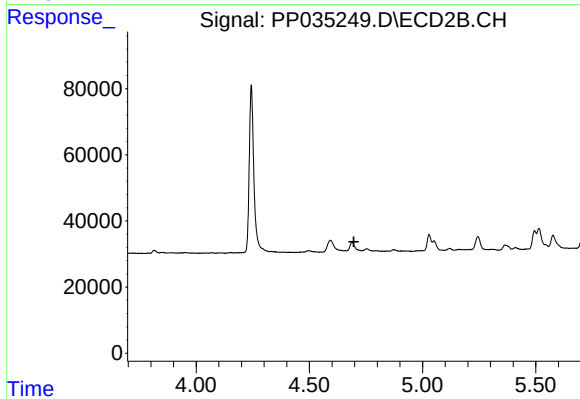
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 59671
Conc: 156.97 ng/ml



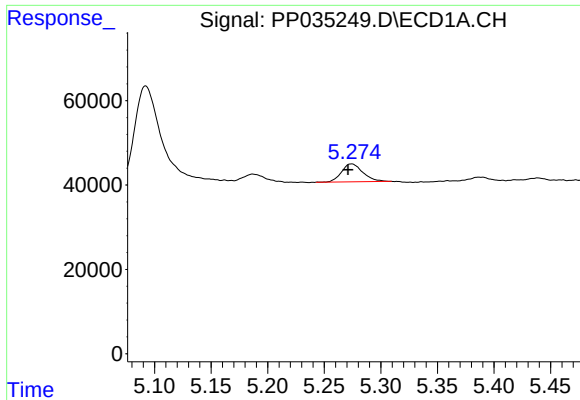
#10 AR-1221-3

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 55495
Conc: 30.42 ng/ml



#10 AR-1221-3

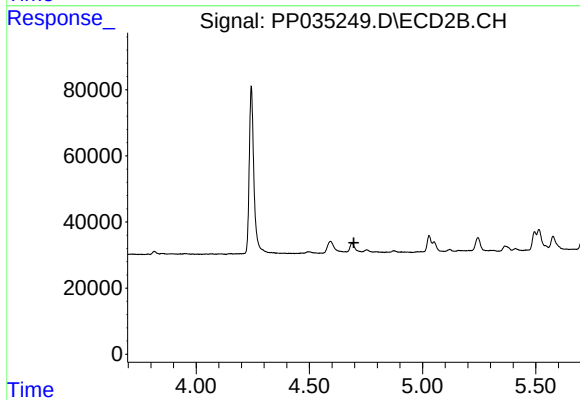
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

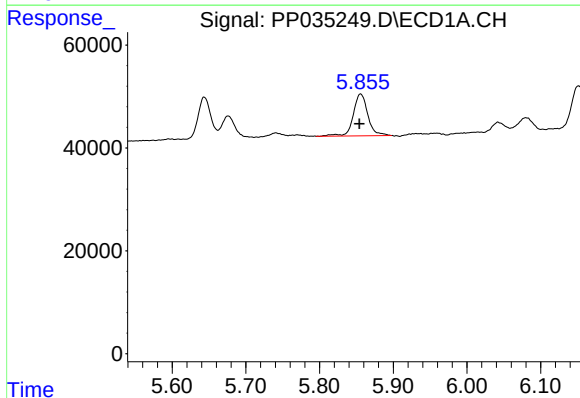
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 55495
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



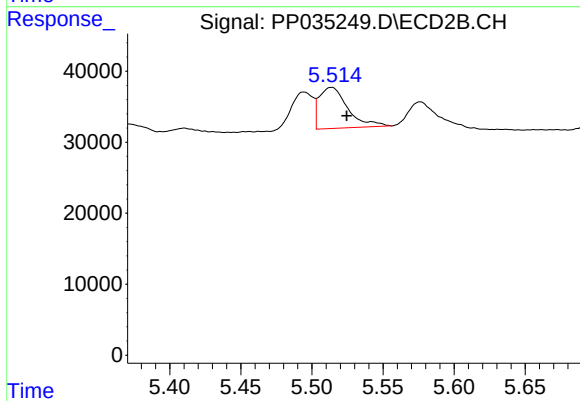
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



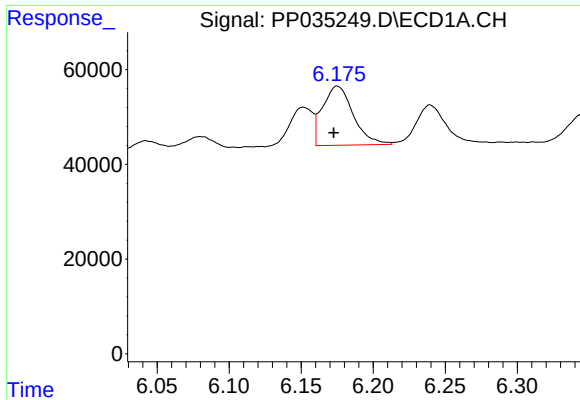
#12 AR-1232-2

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 111139
Conc: 137.98 ng/ml



#12 AR-1232-2

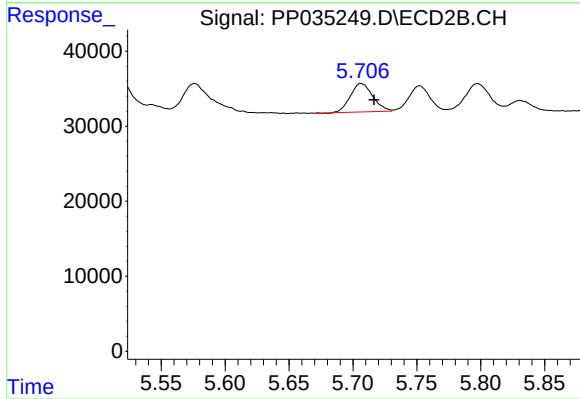
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 81010
Conc: 108.71 ng/ml



#13 AR-1232-3

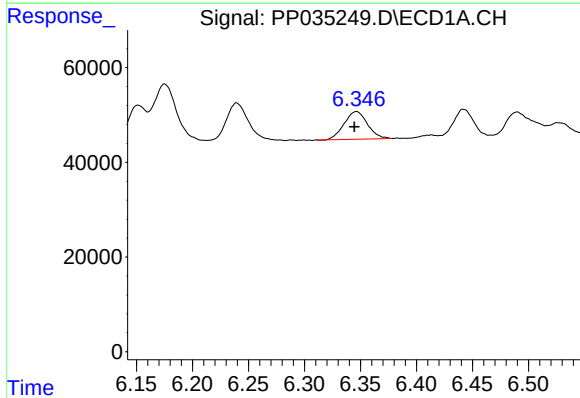
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 185011
Conc: 146.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



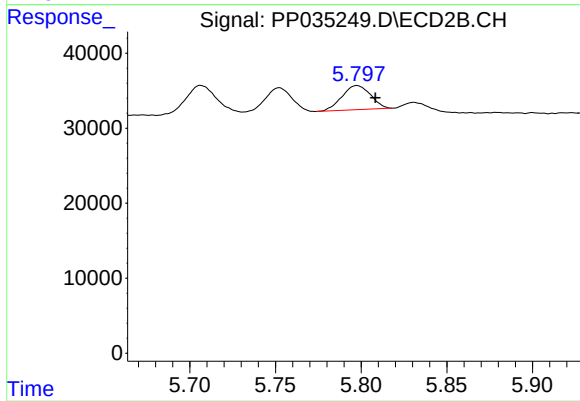
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 46008
Conc: 133.88 ng/ml



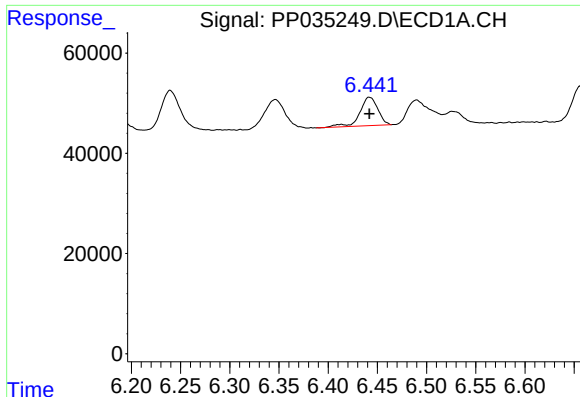
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 85024
Conc: 133.54 ng/ml



#14 AR-1232-4

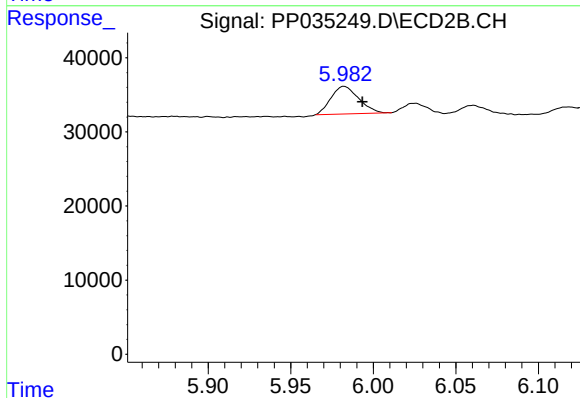
R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 37286
Conc: 104.58 ng/ml



#15 AR-1232-5

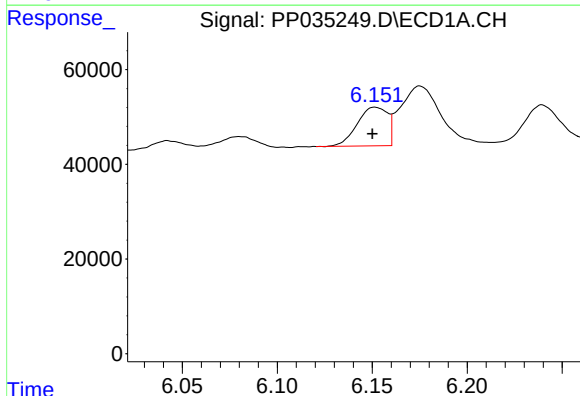
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 72031
Conc: 146.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



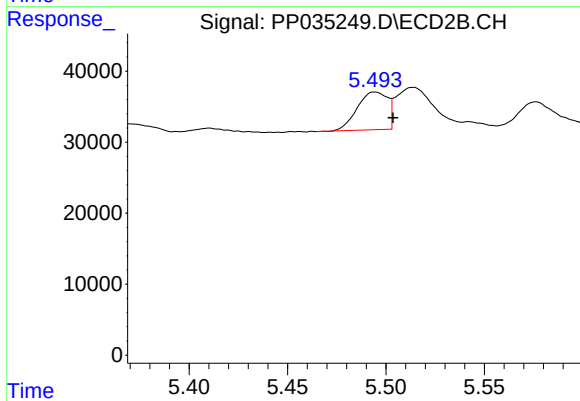
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 43627
Conc: 116.60 ng/ml



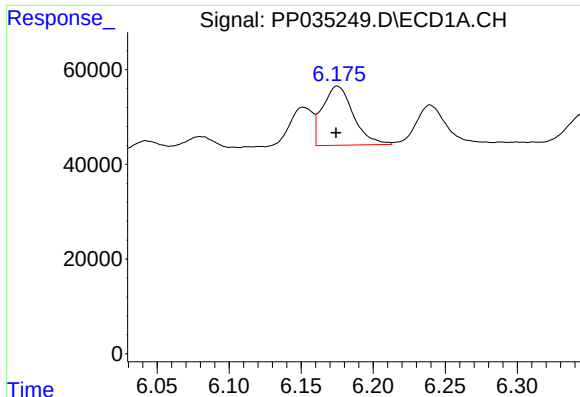
#16 AR-1242-1

R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 90638
Conc: 59.77 ng/ml



#16 AR-1242-1

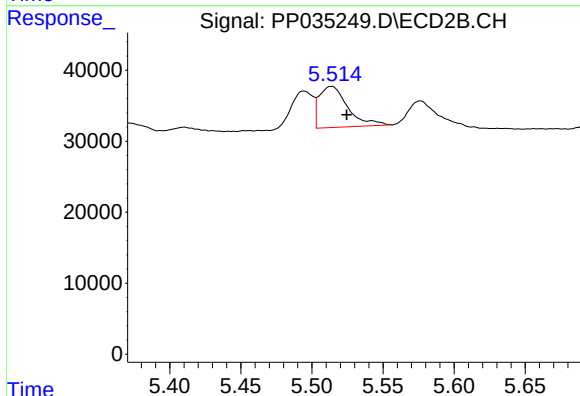
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 57043
Conc: 73.42 ng/ml



#17 AR-1242-2

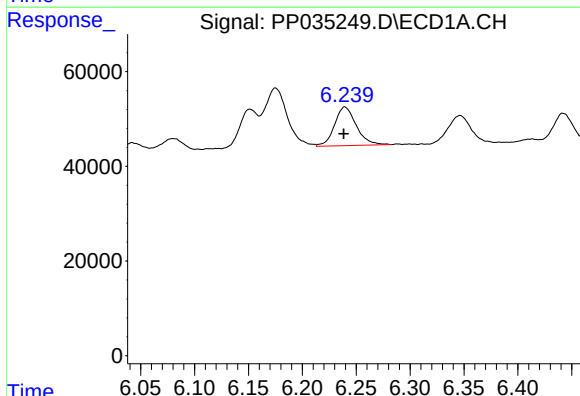
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 185011
Conc: 75.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



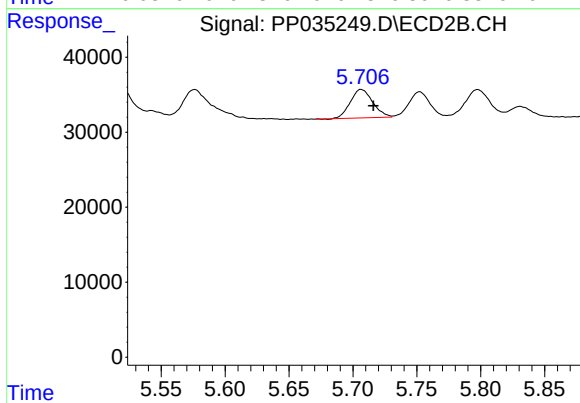
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 81010
Conc: 60.96 ng/ml



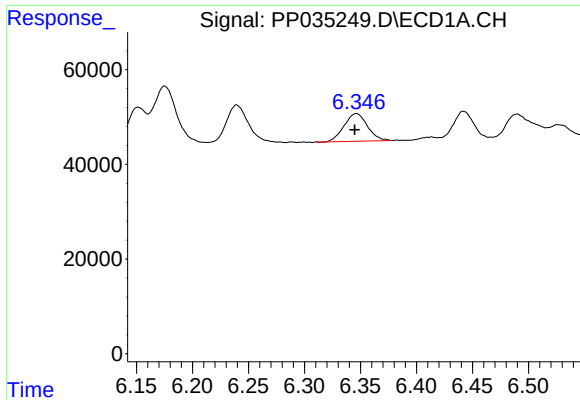
#18 AR-1242-3

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 114910
Conc: 69.50 ng/ml



#18 AR-1242-3

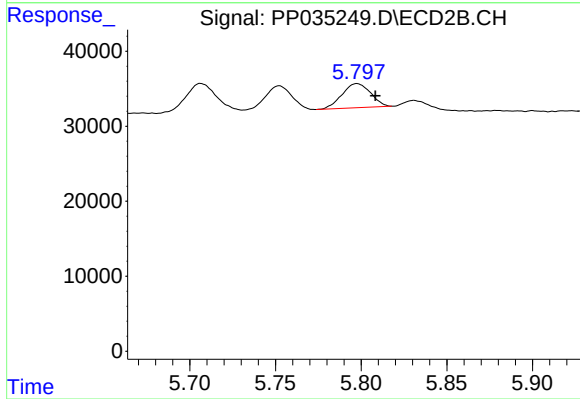
R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 46008
Conc: 69.67 ng/ml



#19 AR-1242-4

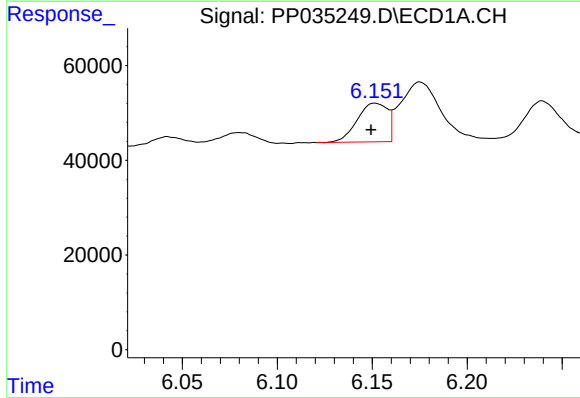
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 85024
Conc: 65.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



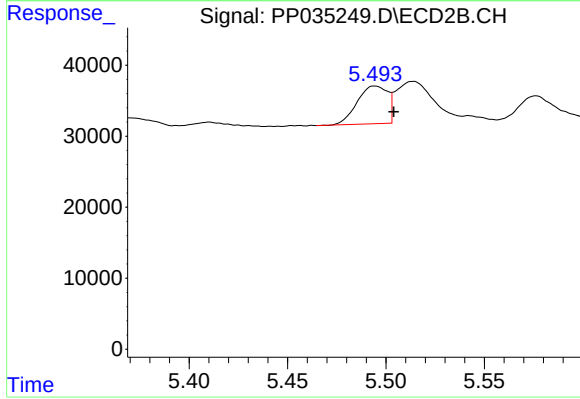
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 37286
Conc: 47.81 ng/ml



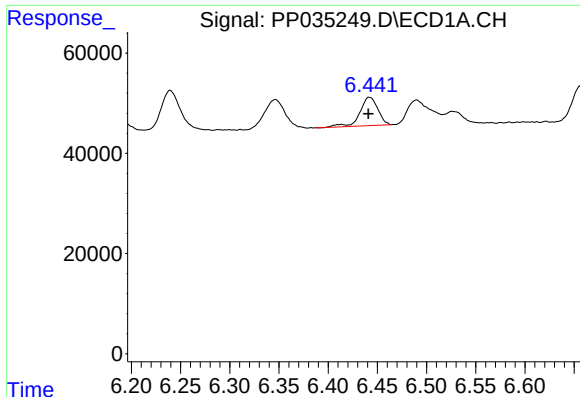
#21 AR-1248-1

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 90638
Conc: 75.69 ng/ml



#21 AR-1248-1

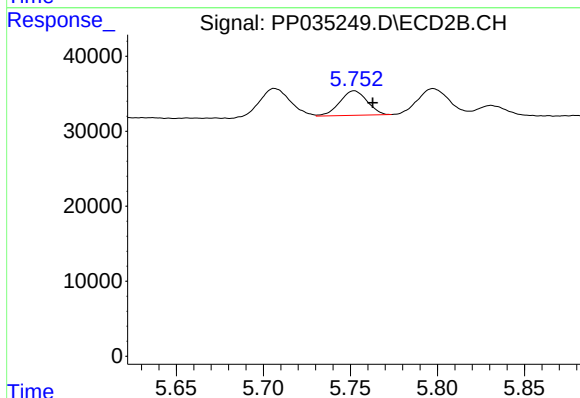
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 57043
Conc: 92.47 ng/ml



#22 AR-1248-2

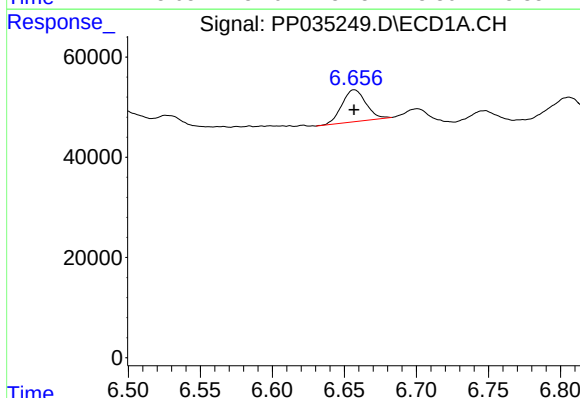
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 72031
Conc: 37.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



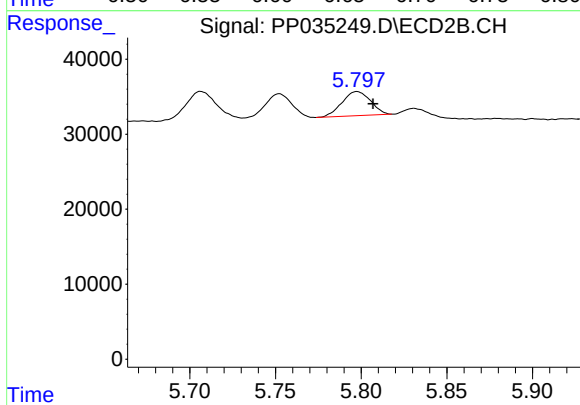
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 35699
Conc: 33.38 ng/ml



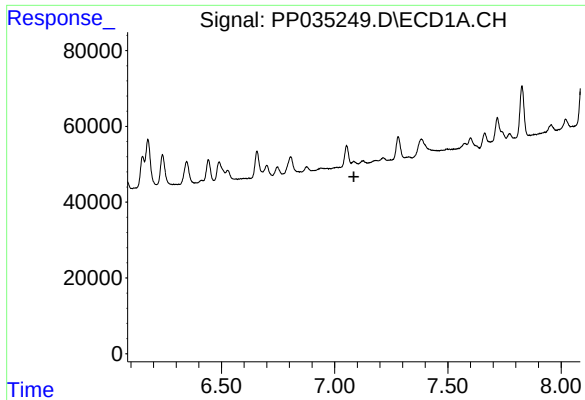
#23 AR-1248-3

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 73749
Conc: 32.69 ng/ml



#23 AR-1248-3

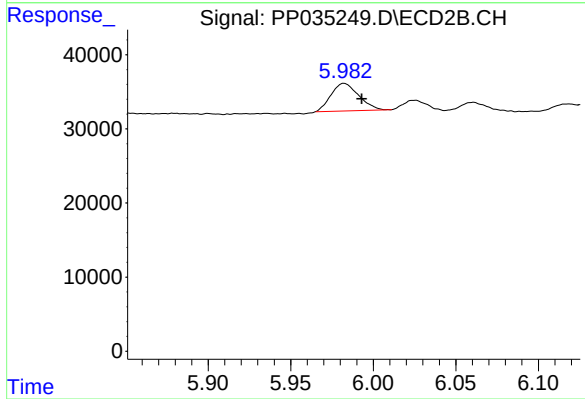
R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 37286
Conc: 33.85 ng/ml



#24 AR-1248-4

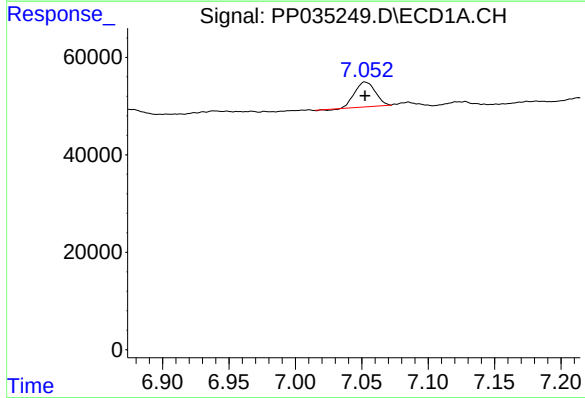
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



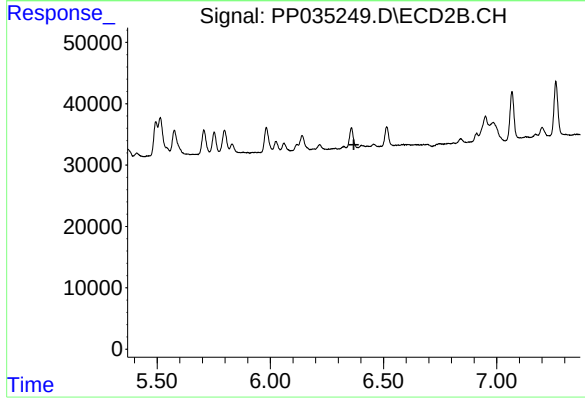
#24 AR-1248-4

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 43627
Conc: 34.62 ng/ml



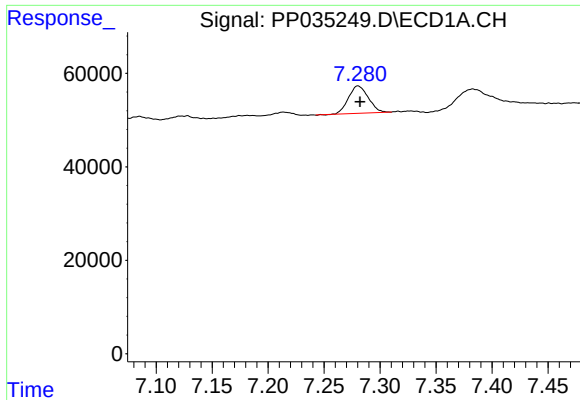
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 54230
Conc: 21.04 ng/ml



#26 AR-1254-1

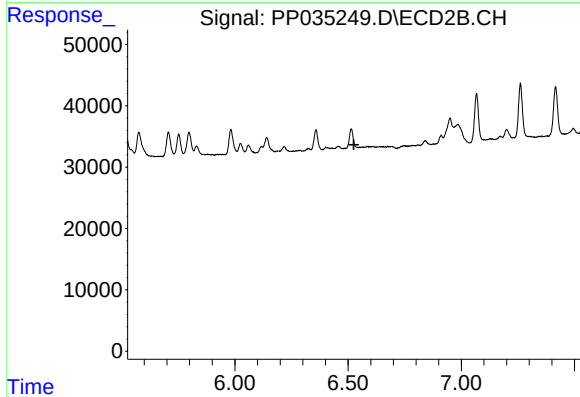
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

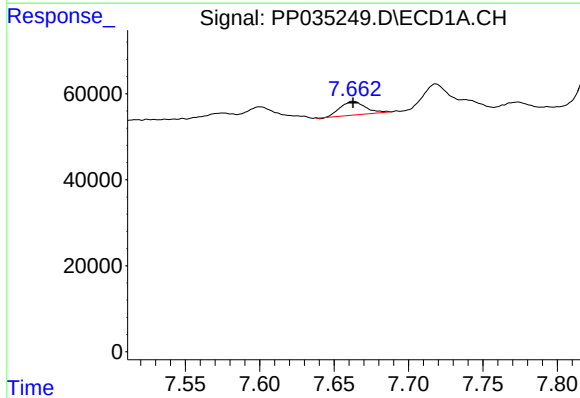
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 72081
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



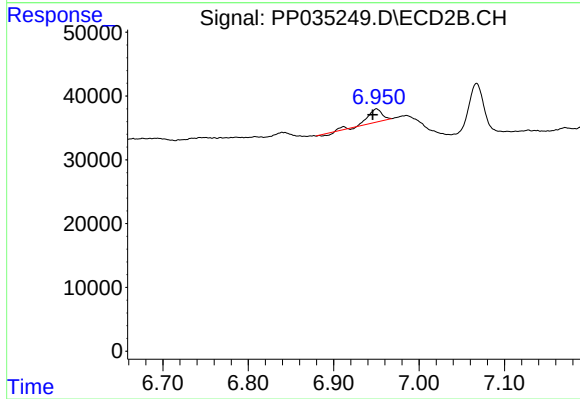
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



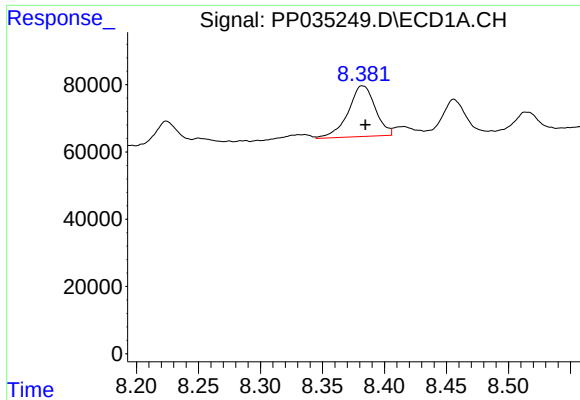
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 37366
Conc: 10.02 ng/ml



#28 AR-1254-3

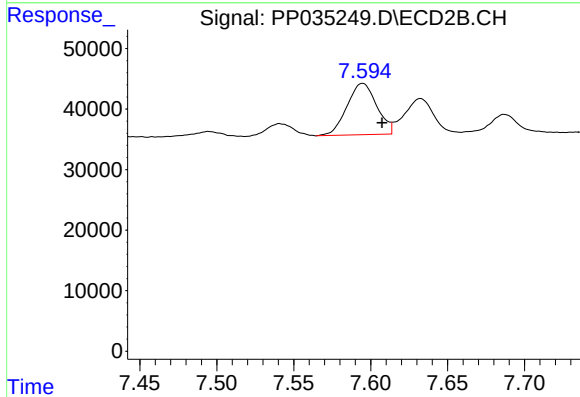
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 22342
Conc: 10.51 ng/ml



#30 AR-1254-5

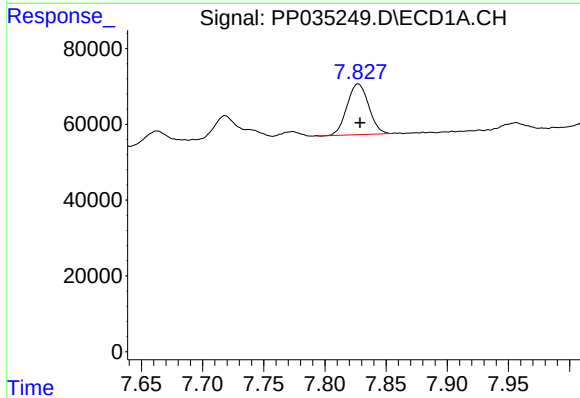
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 230135
Conc: 79.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



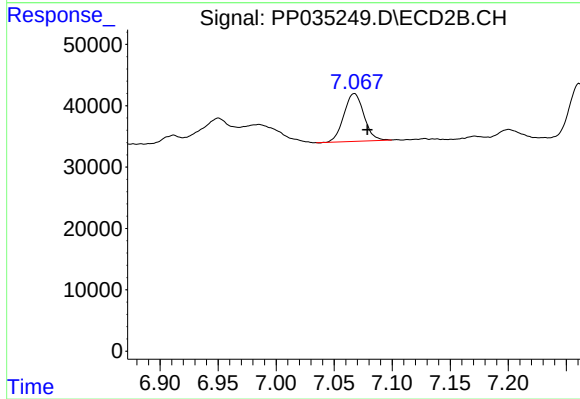
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 113923
Conc: 64.09 ng/ml



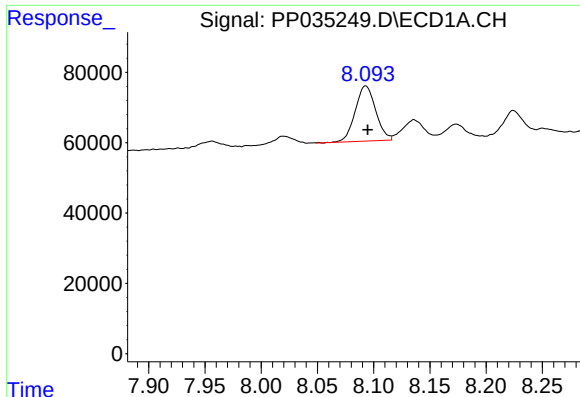
#31 AR-1260-1

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 165481
Conc: 49.14 ng/ml



#31 AR-1260-1

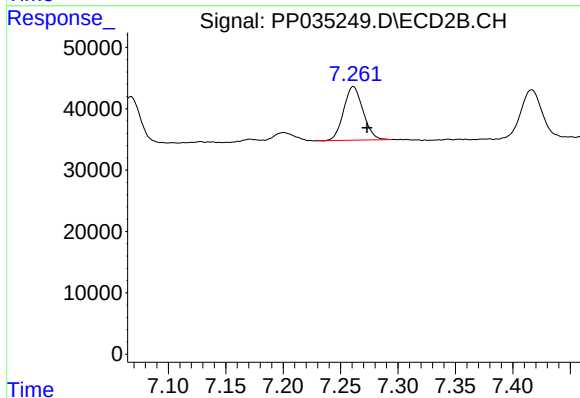
R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 93326
Conc: 53.34 ng/ml



#32 AR-1260-2

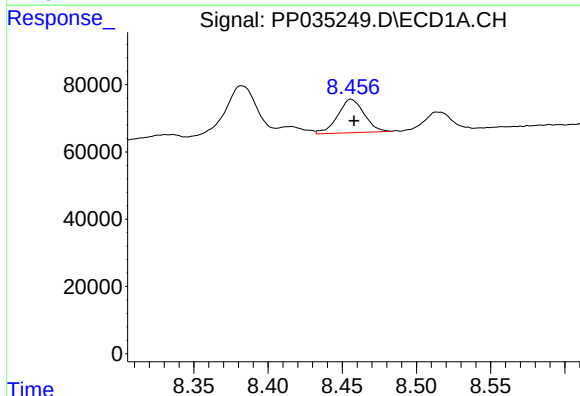
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 198184
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



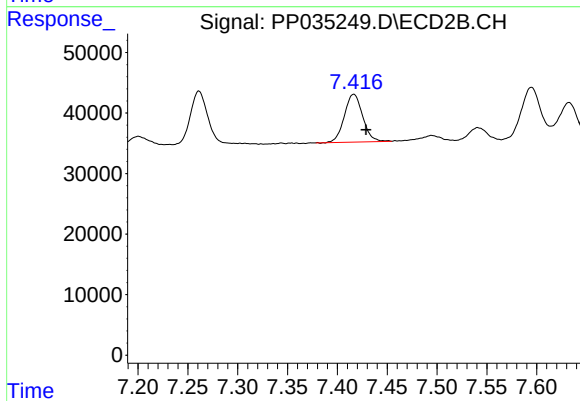
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 103355
Conc: 57.98 ng/ml



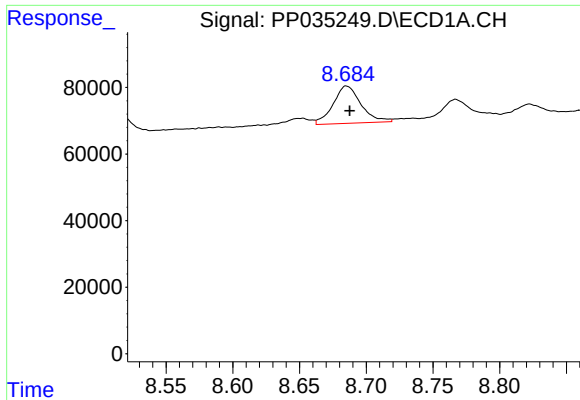
#33 AR-1260-3

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 123225
Conc: 49.09 ng/ml



#33 AR-1260-3

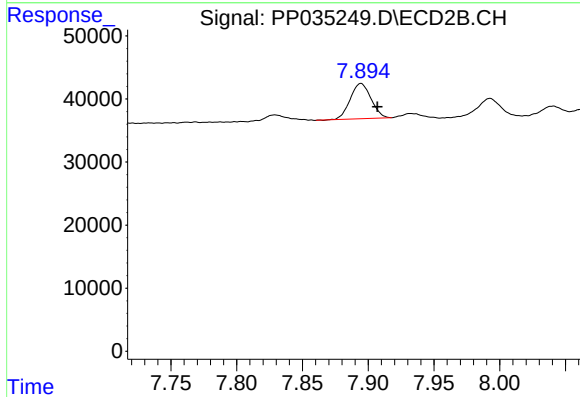
R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 101118
Conc: 56.08 ng/ml



#34 AR-1260-4

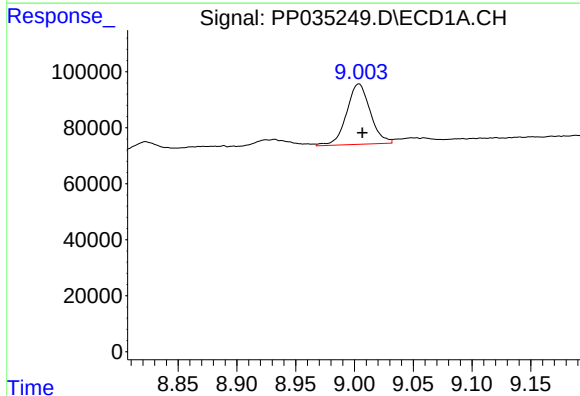
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 163344
Conc: 55.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



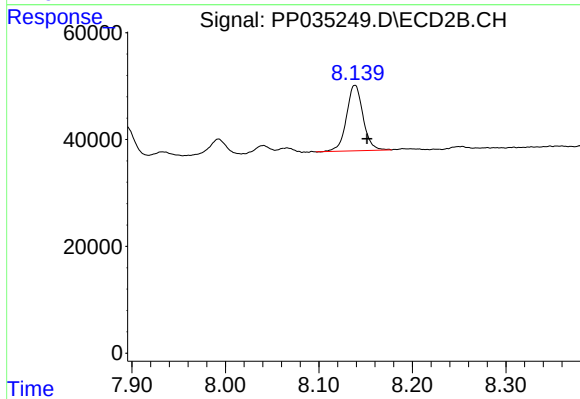
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 61428
Conc: 48.26 ng/ml



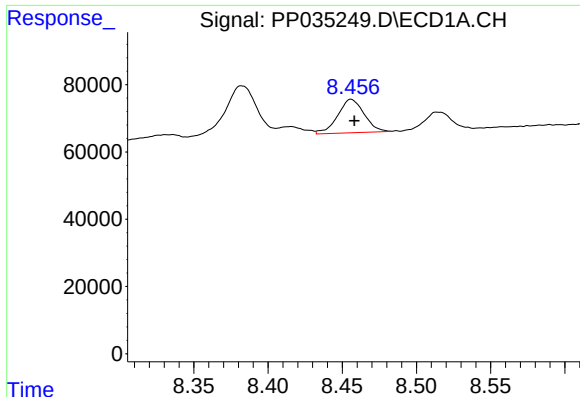
#35 AR-1260-5

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 302170
Conc: 61.42 ng/ml



#35 AR-1260-5

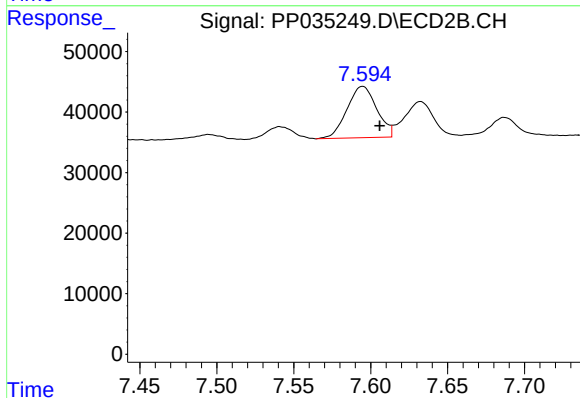
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 150470
Conc: 61.89 ng/ml



#36 AR-1262-1

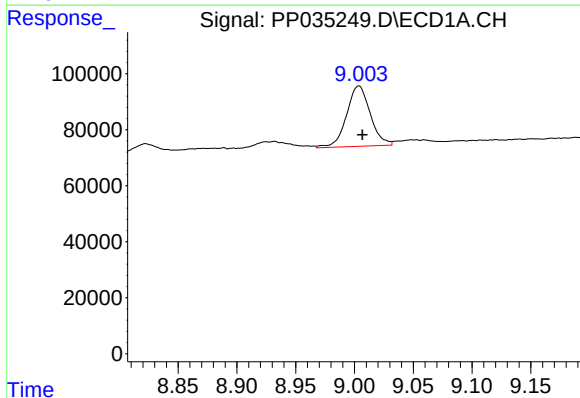
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 123225
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



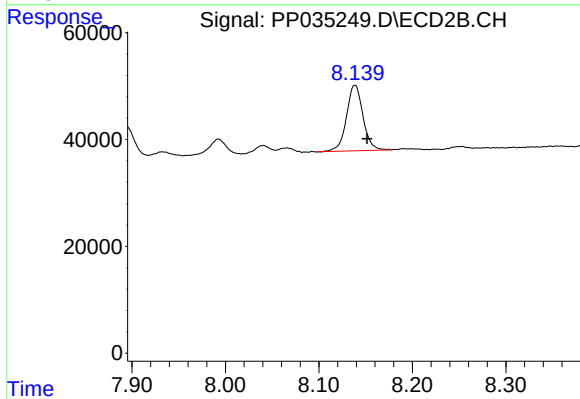
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 113923
Conc: 134.47 ng/ml



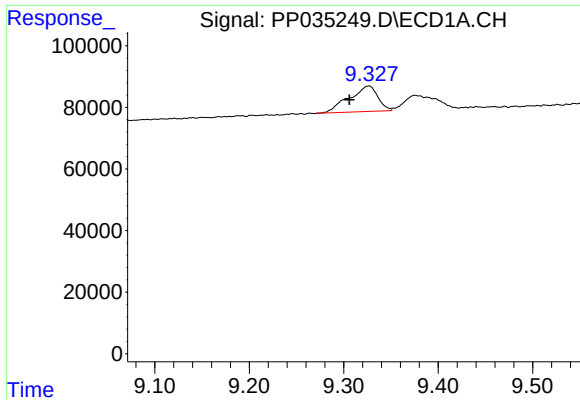
#37 AR-1262-2

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 302170
Conc: 52.03 ng/ml



#37 AR-1262-2

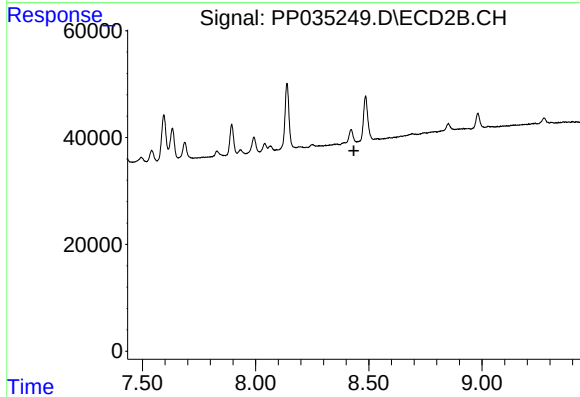
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 150470
Conc: 56.20 ng/ml



#38 AR-1262-3

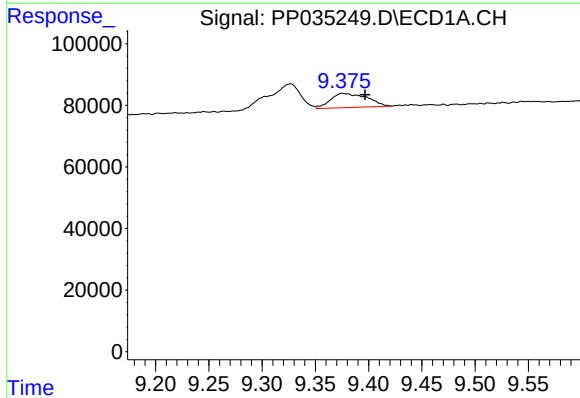
R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 176121
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



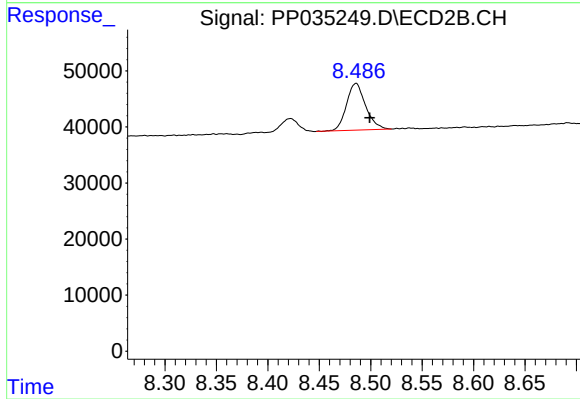
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.434 min
Response: 0
Conc: N.D.



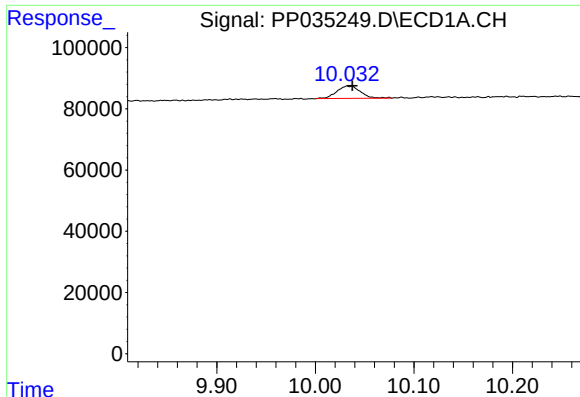
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: -0.021 min
Response: 109754
Conc: 30.48 ng/ml



#39 AR-1262-4

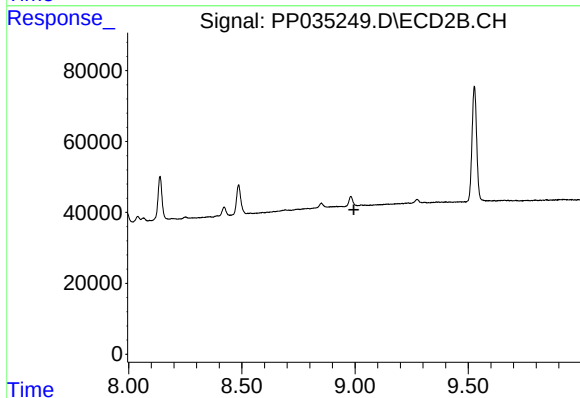
R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 107740
Conc: 50.34 ng/ml



#40 AR-1262-5

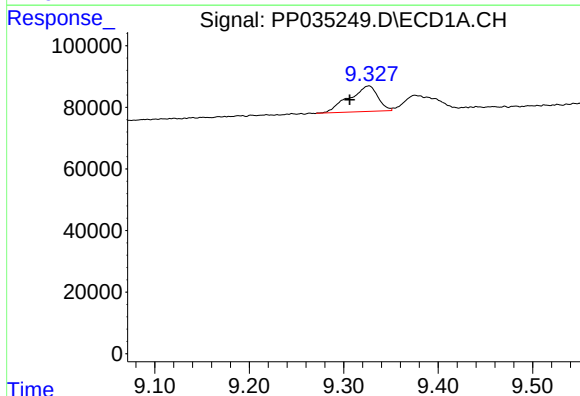
R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 67342
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



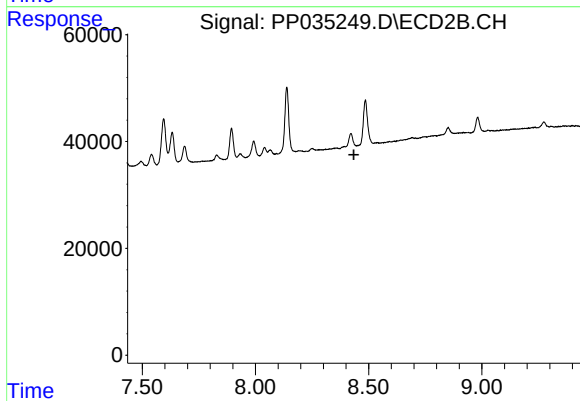
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



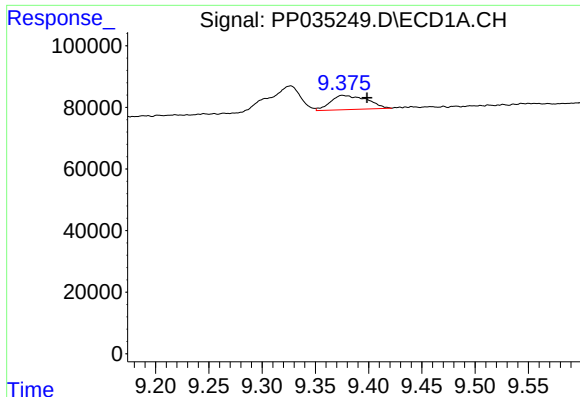
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: 0.020 min
Response: 176121
Conc: 21.26 ng/ml



#41 AR-1268-1

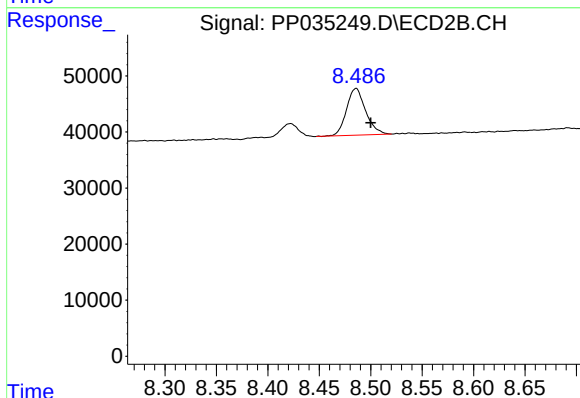
R.T.: 0.000 min
Exp R.T. : 8.435 min
Response: 0
Conc: N.D.



#42 AR-1268-2

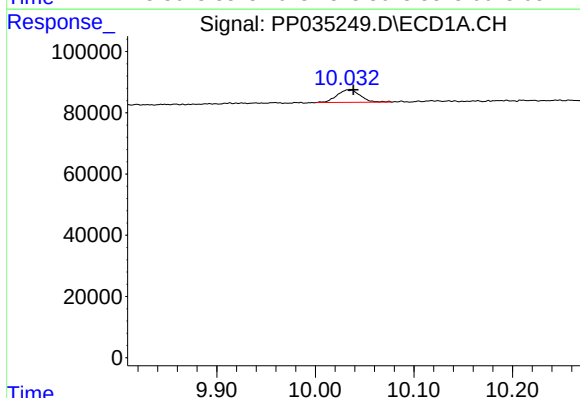
R.T.: 9.376 min
Delta R.T.: -0.023 min
Response: 109754
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



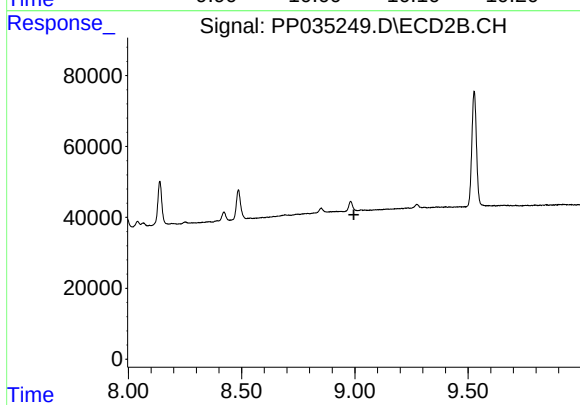
#42 AR-1268-2

R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 107740
Conc: 31.85 ng/ml



#44 AR-1268-4

R.T.: 10.033 min
Delta R.T.: -0.006 min
Response: 67342
Conc: 28.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.