

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 10:37
 Operator : DD\AJ
 Sample : M1702-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:34:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.262	1950890	1007039	23.223	22.757
2)	SA Decachlor...	10.778	9.580	1996432	679276	25.440	25.741
Target Compounds							
3)	L1 AR-1016-1	6.164	5.518	198903	87850	79.081	76.699
4)	L1 AR-1016-2	6.187	5.538	302362	124836	79.860	74.160
5)	L1 AR-1016-3	6.253	5.731	198167	67987	84.192	75.338
6)	L1 AR-1016-4	6.359	5.780	176602	77962	92.849	106.169
7)	L1 AR-1016-5	6.673	6.011	241403	103256	125.006	109.302
8)	L2 AR-1221-1	5.100	0.000	219609	0	241.858	N.D. #
9)	L2 AR-1221-2	5.199	4.617	70027	13358	101.751	37.669 #
10)	L2 AR-1221-3	5.286	0.000	99273	0	47.888	N.D. #
11)	L3 AR-1232-1	5.286	0.000	99273	0	60.569	N.D. #
12)	L3 AR-1232-2	5.866	5.538	62287	124836	72.829	171.148 #
13)	L3 AR-1232-3	6.187	5.731	302362	67987	194.409	174.132
14)	L3 AR-1232-4	6.359	5.826	176602	97051	226.310	279.634
15)	L3 AR-1232-5	6.457	6.011	198962	103256	363.380	282.328
16)	L4 AR-1242-1	6.164	5.518	198903	87850	99.817	96.449
17)	L4 AR-1242-2	6.187	5.538	302362	124836	101.693	95.105
18)	L4 AR-1242-3	6.253	5.731	198167	67987	106.493	93.504
19)	L4 AR-1242-4	6.359	5.826	176602	97051	117.148	133.972
20)	L4 AR-1242-5	7.139	6.388	233551	127219	153.195	162.094
21)	L5 AR-1248-1	6.164	5.518	198903	87850	133.034	127.709
22)	L5 AR-1248-2	6.457	5.780	198962	77962	94.814	78.072
23)	L5 AR-1248-3	6.673	5.826	241403	97051	94.792	92.029
24)	L5 AR-1248-4	7.100	6.011	241031	103256	93.289	84.141
25)	L5 AR-1248-5	7.139	6.431	233551	96511	89.998	95.588
26)	L6 AR-1254-1	7.069	6.388	187603	127219	68.544	75.866
27)	L6 AR-1254-2	7.302	6.545	242522	40184	58.242	27.709 #
28)	L6 AR-1254-3	7.679	6.965	137153	63840	31.579	27.876
29)	L6 AR-1254-4	7.975	7.201	81645	29631	28.123	24.780
30)	L6 AR-1254-5	8.402	7.623	30731	99349	9.206	53.805 #
31)	L7 AR-1260-1	7.846	7.113	30375	38280	9.530	24.555 #
32)	L7 AR-1260-2	8.114	7.292	16685	14450	4.440	8.076 #
33)	L7 AR-1260-3	8.475	7.451	21493	15938	7.043	9.419 #
34)	L7 AR-1260-4	8.708	7.937	34894	9132	10.023	6.414 #
35)	L7 AR-1260-5	9.028	8.176	56973	20712	8.322	6.670
36)	L8 AR-1262-1	8.475	7.623	21493	99349	4.818	98.387 #
37)	L8 AR-1262-2	9.028	8.176	56973	20712	7.516	6.417
39)	L8 AR-1262-4	0.000	8.516	0	18107	N.D.	7.477 #
40)	L8 AR-1262-5	10.069	0.000	44468	0	15.658	N.D. #
42)	L9 AR-1268-2	0.000	8.516	0	18107	N.D.	4.905 #
43)	L9 AR-1268-3	9.642	8.750f	25634	16244	2.882	4.768 #

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Integration File signal 1: autoint1.e
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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	
44)	L9 AR-1268-4	10.069	0.000	44468	0	14.285	N.D.	#

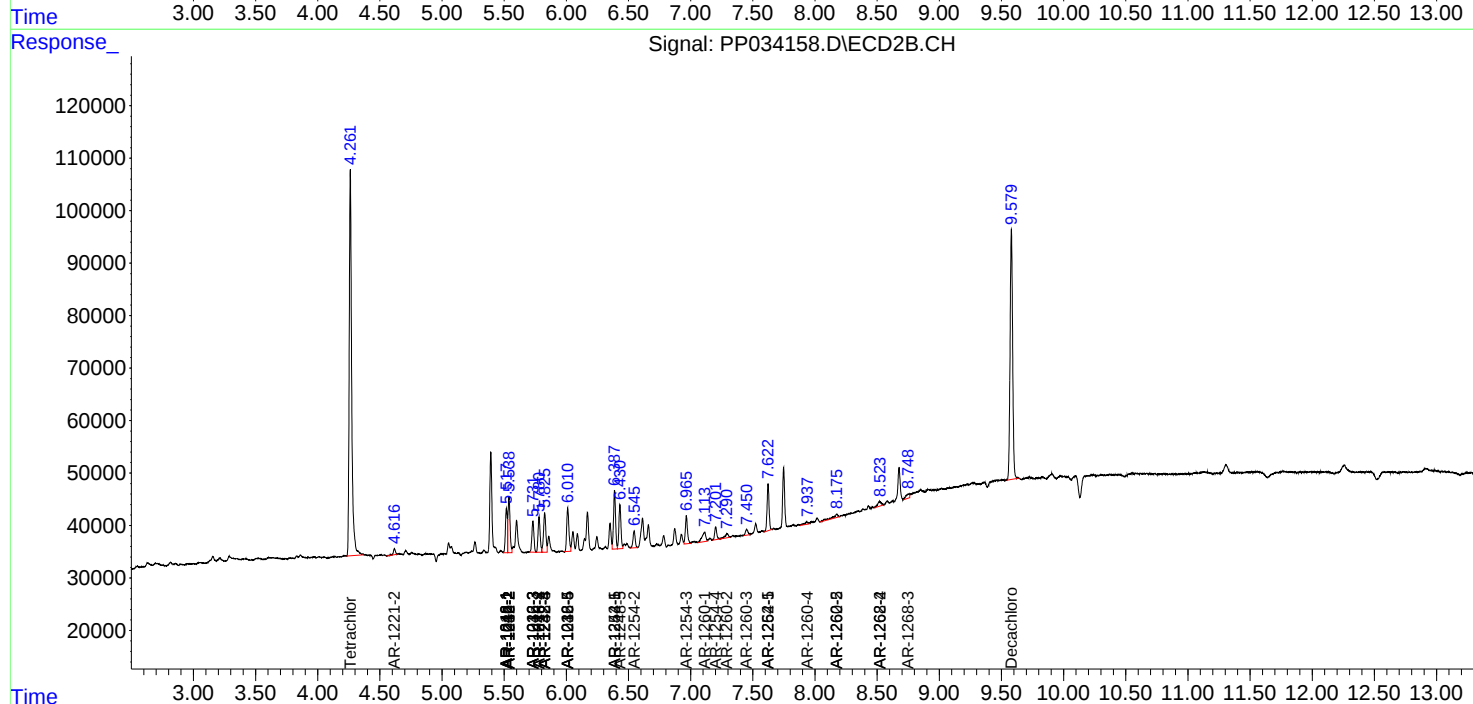
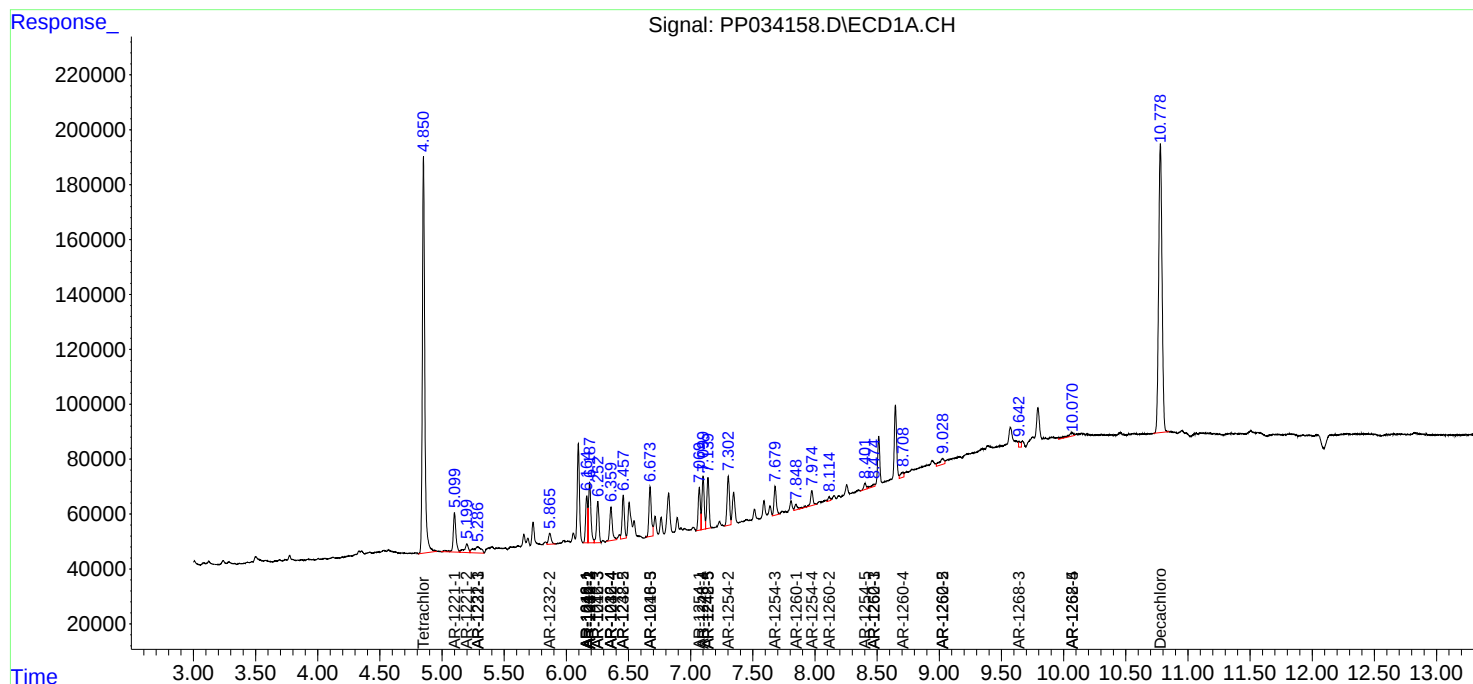
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

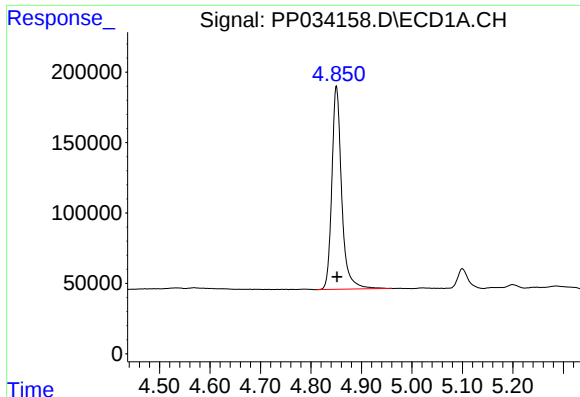
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 10:37
Operator : DD\AJ
Sample : M1702-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:34:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

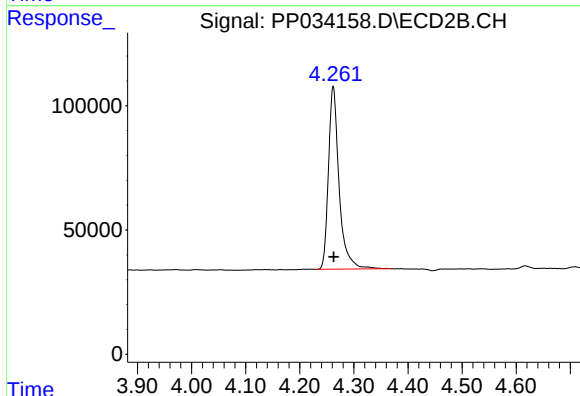




#1 Tetrachloro-m-xylene

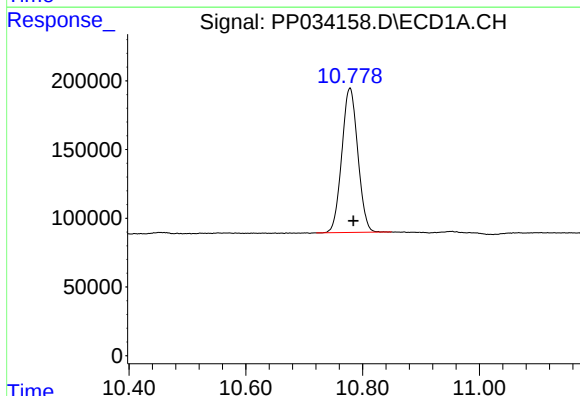
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1950890
Conc: 23.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



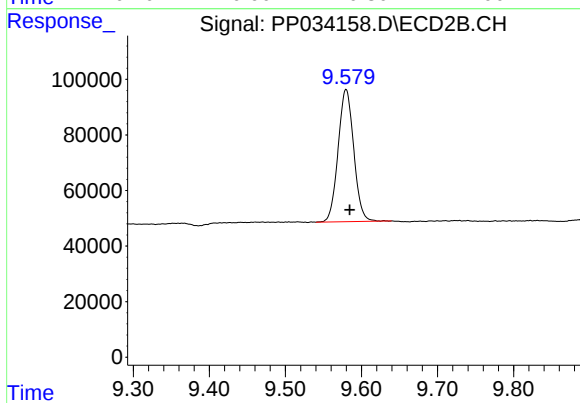
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1007039
Conc: 22.76 ng/ml



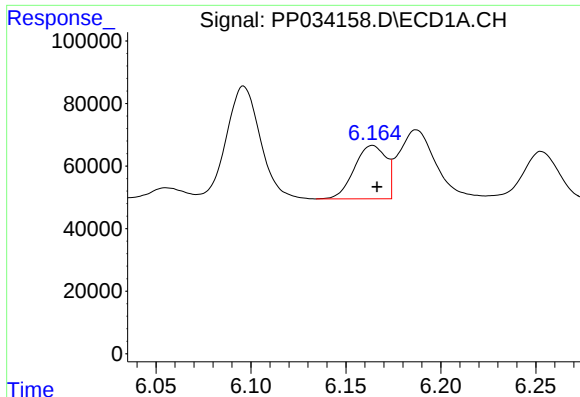
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.006 min
Response: 1996432
Conc: 25.44 ng/ml



#2 Decachlorobiphenyl

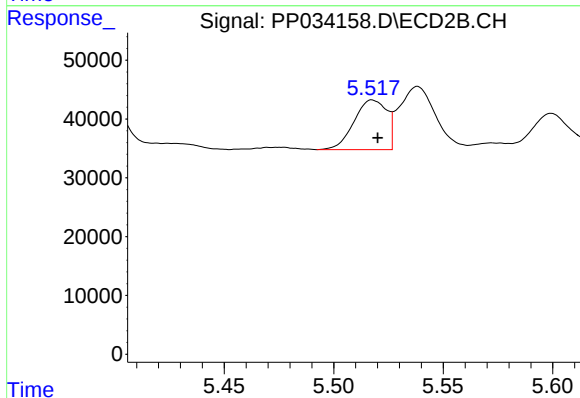
R.T.: 9.580 min
Delta R.T.: -0.005 min
Response: 679276
Conc: 25.74 ng/ml



#3 AR-1016-1

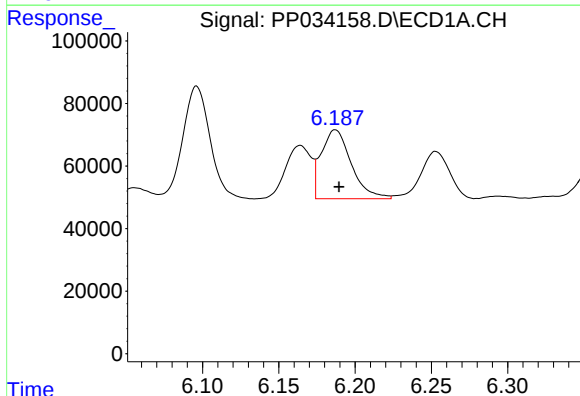
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 198903
Conc: 79.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



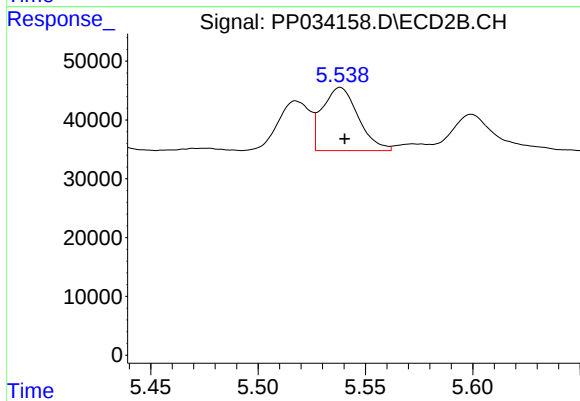
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 87850
Conc: 76.70 ng/ml



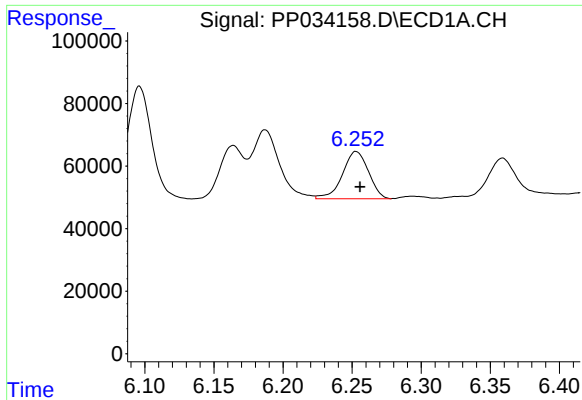
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 302362
Conc: 79.86 ng/ml



#4 AR-1016-2

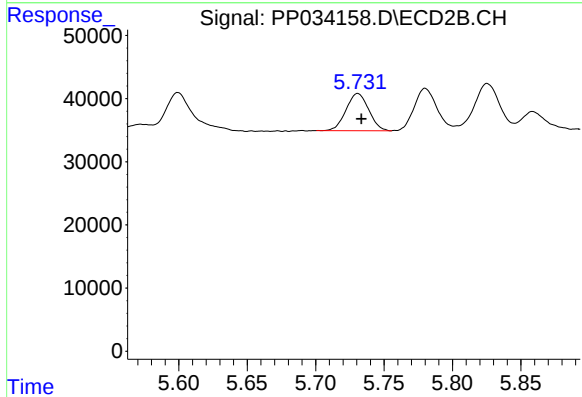
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 124836
Conc: 74.16 ng/ml



#5 AR-1016-3

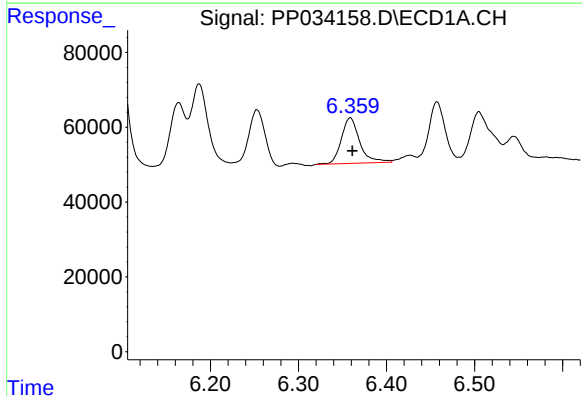
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 198167
Conc: 84.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



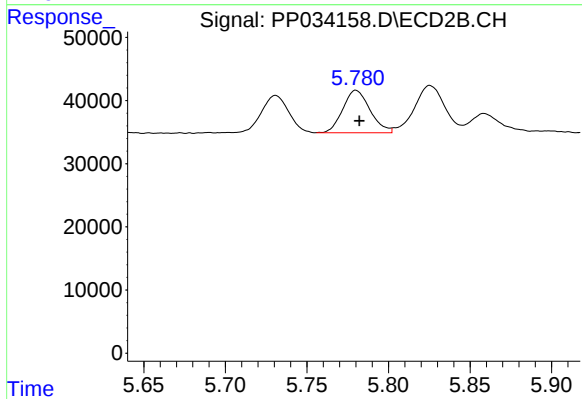
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 67987
Conc: 75.34 ng/ml



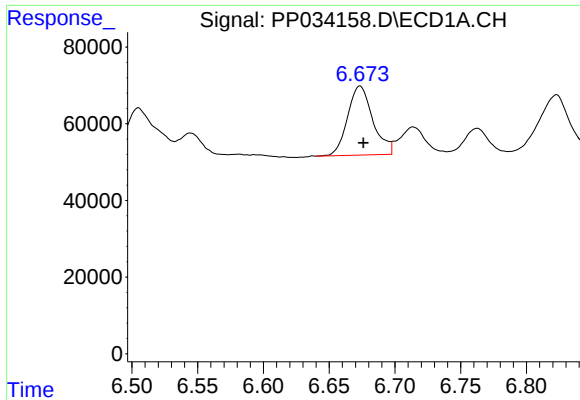
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 176602
Conc: 92.85 ng/ml



#6 AR-1016-4

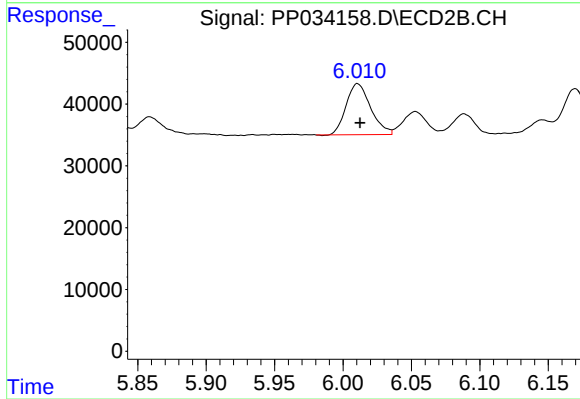
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 77962
Conc: 106.17 ng/ml



#7 AR-1016-5

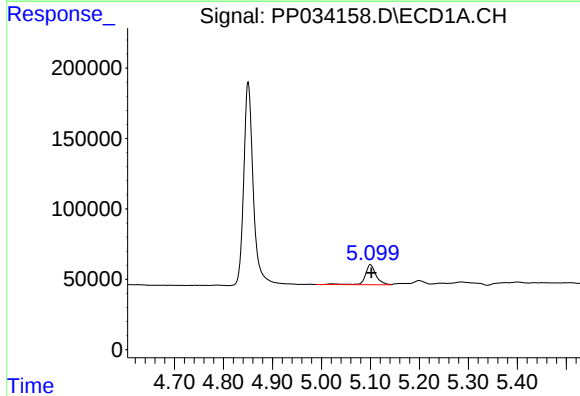
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 241403
Conc: 125.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



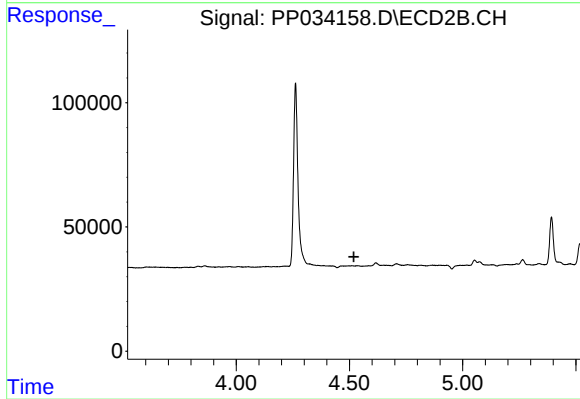
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 103256
Conc: 109.30 ng/ml



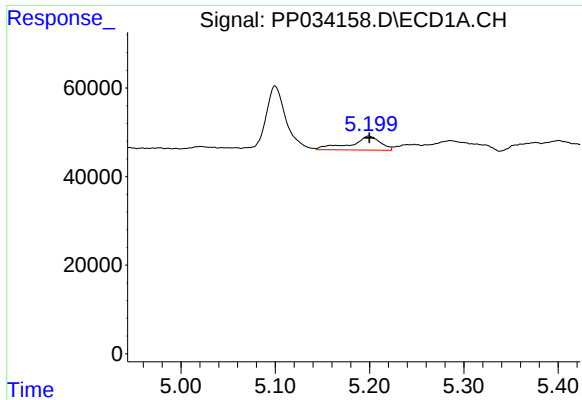
#8 AR-1221-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 219609
Conc: 241.86 ng/ml



#8 AR-1221-1

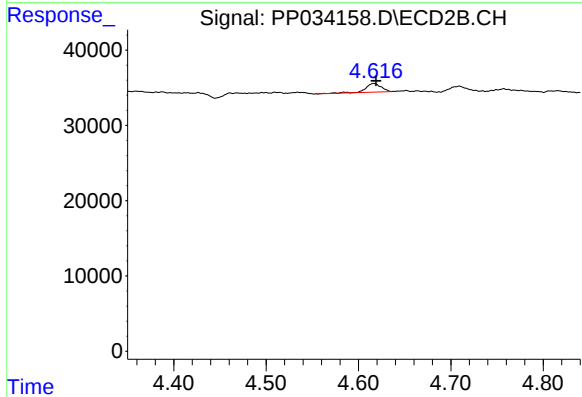
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

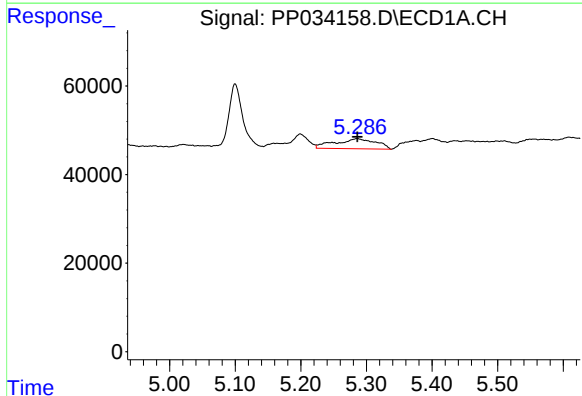
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 70027
Conc: 101.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



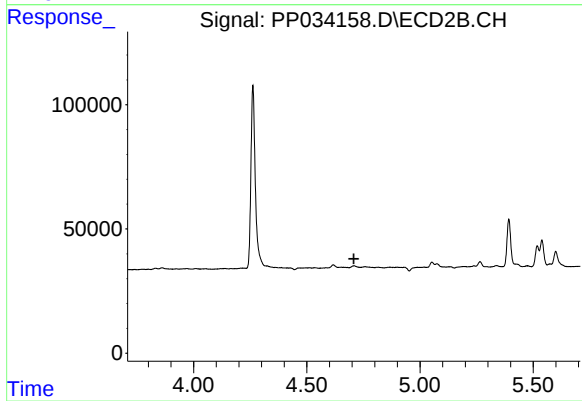
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 13358
Conc: 37.67 ng/ml



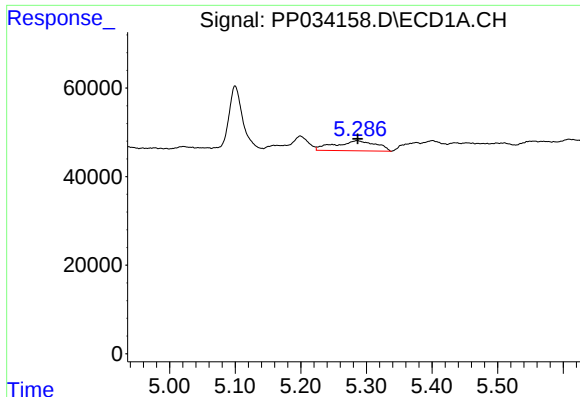
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 99273
Conc: 47.89 ng/ml



#10 AR-1221-3

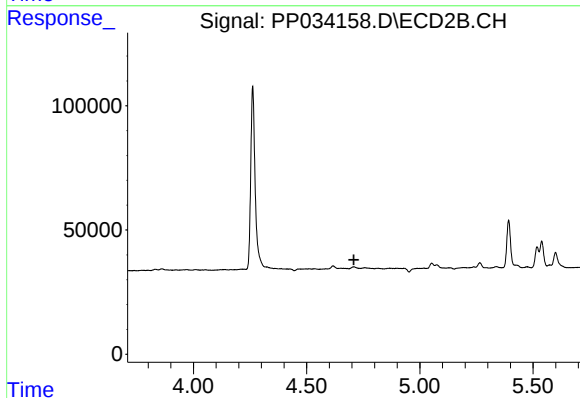
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#11 AR-1232-1

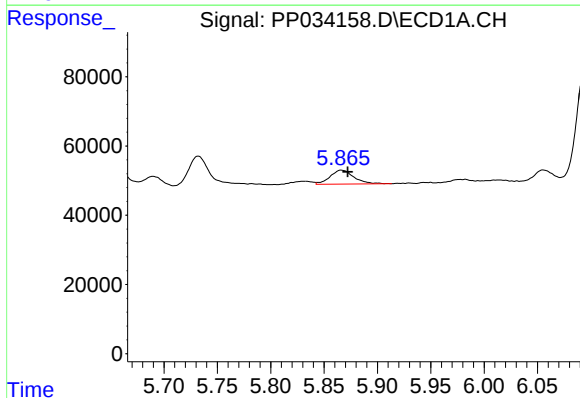
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 99273
Conc: 60.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



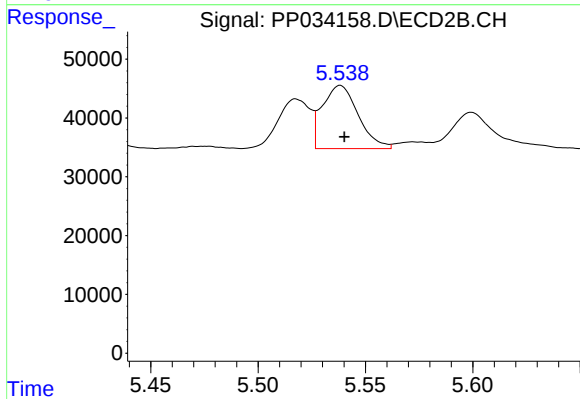
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



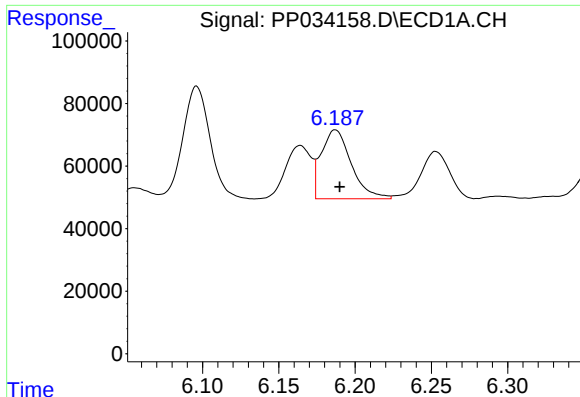
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 62287
Conc: 72.83 ng/ml



#12 AR-1232-2

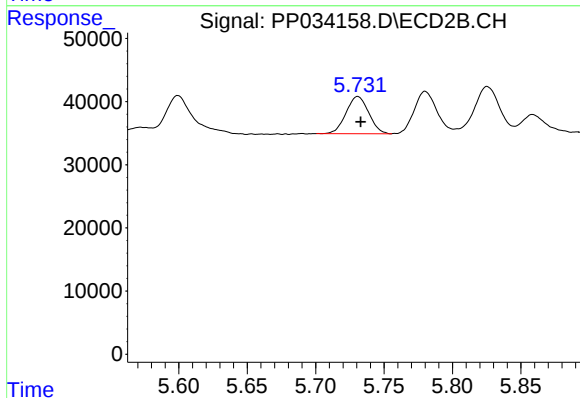
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 124836
Conc: 171.15 ng/ml



#13 AR-1232-3

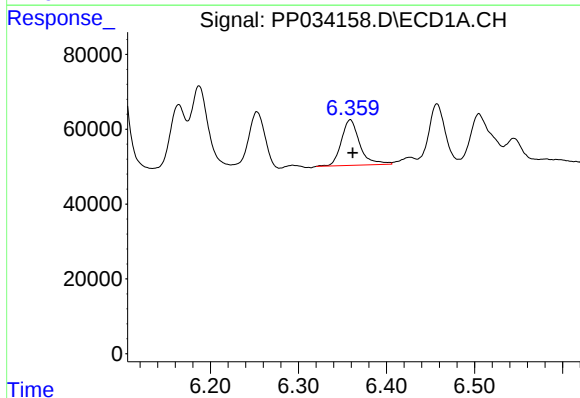
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 302362
Conc: 194.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



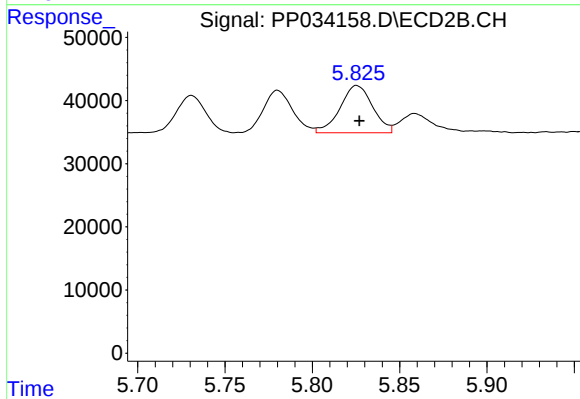
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 67987
Conc: 174.13 ng/ml



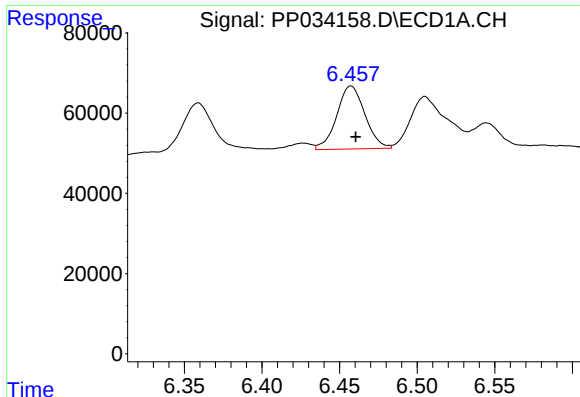
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 176602
Conc: 226.31 ng/ml



#14 AR-1232-4

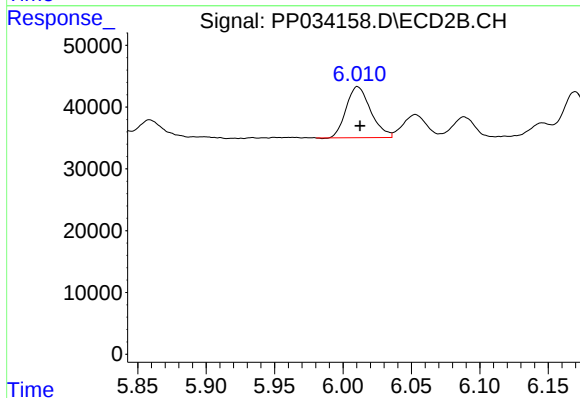
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 97051
Conc: 279.63 ng/ml



#15 AR-1232-5

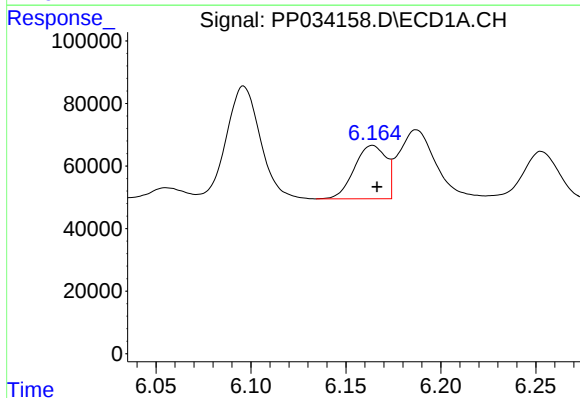
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 198962
Conc: 363.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



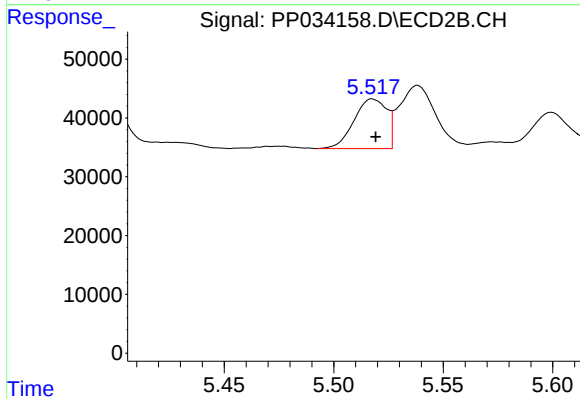
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 103256
Conc: 282.33 ng/ml



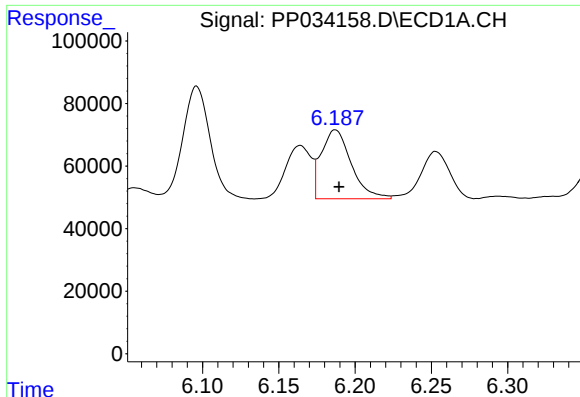
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 198903
Conc: 99.82 ng/ml



#16 AR-1242-1

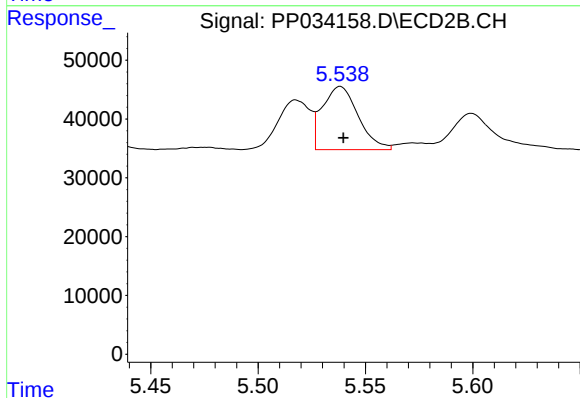
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 87850
Conc: 96.45 ng/ml



#17 AR-1242-2

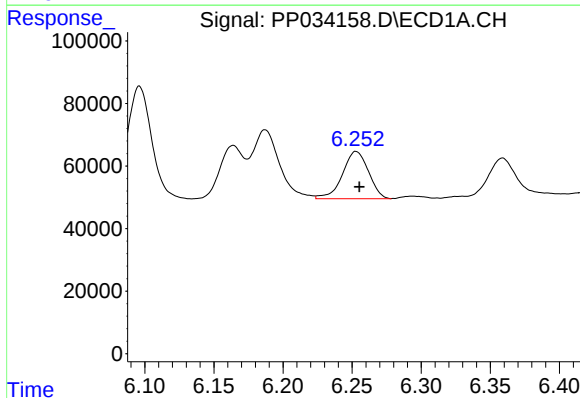
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 302362
Conc: 101.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



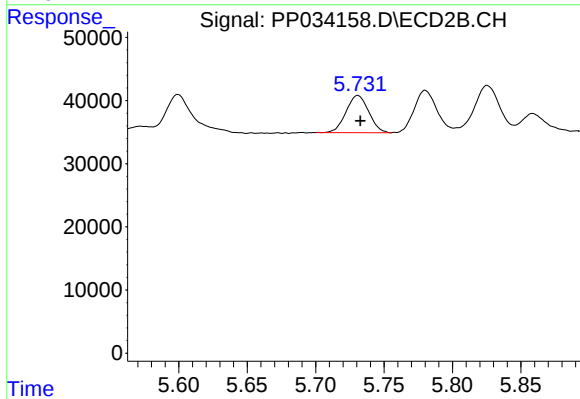
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 124836
Conc: 95.10 ng/ml



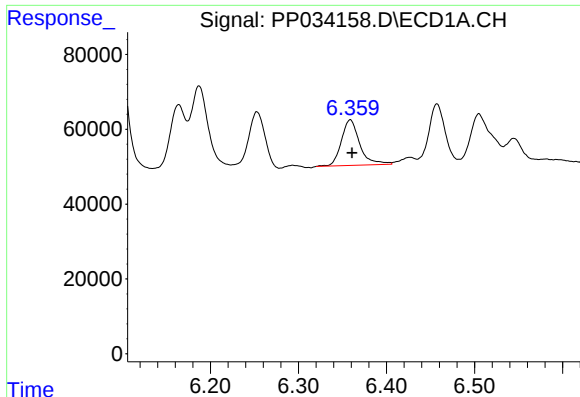
#18 AR-1242-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 198167
Conc: 106.49 ng/ml



#18 AR-1242-3

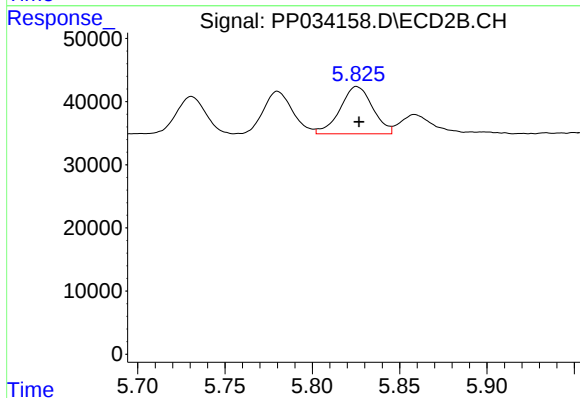
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 67987
Conc: 93.50 ng/ml



#19 AR-1242-4

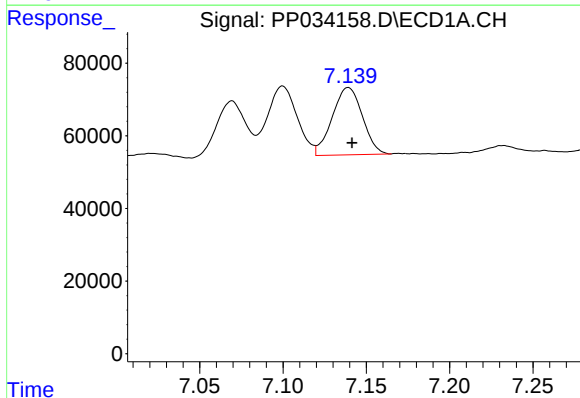
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 176602
Conc: 117.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



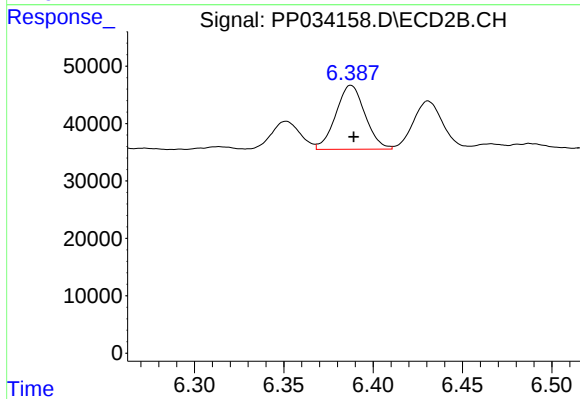
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 97051
Conc: 133.97 ng/ml



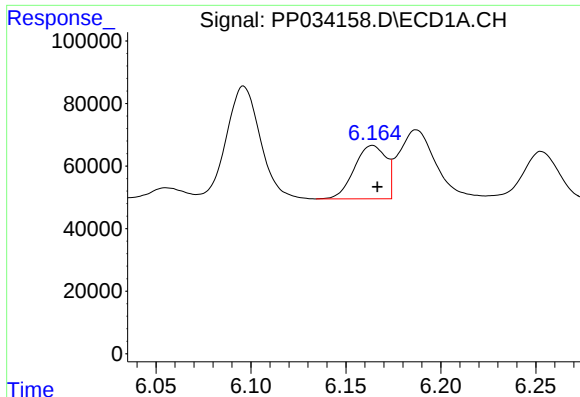
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 233551
Conc: 153.19 ng/ml



#20 AR-1242-5

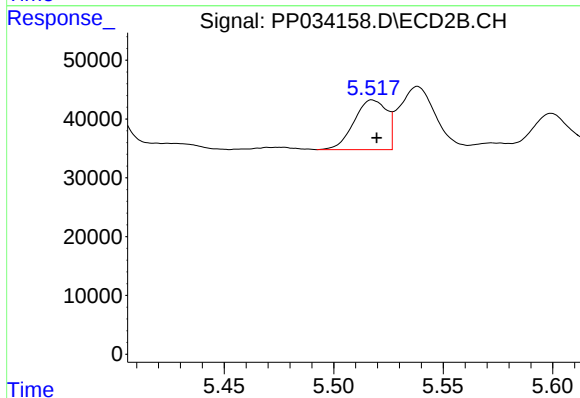
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 127219
Conc: 162.09 ng/ml



#21 AR-1248-1

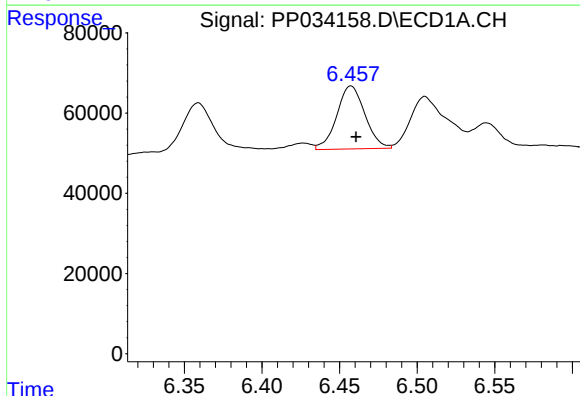
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 198903
Conc: 133.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



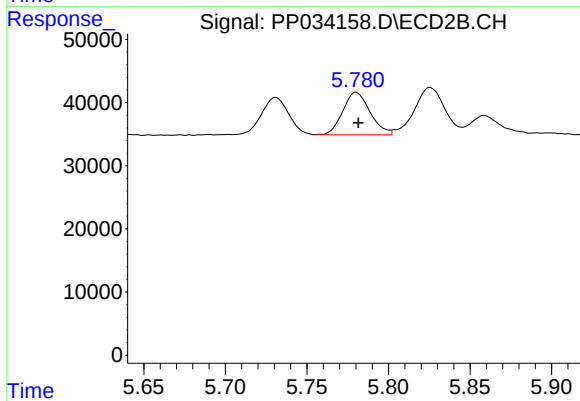
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 87850
Conc: 127.71 ng/ml



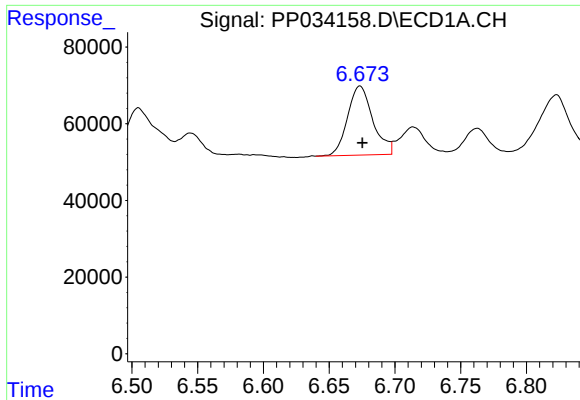
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 198962
Conc: 94.81 ng/ml



#22 AR-1248-2

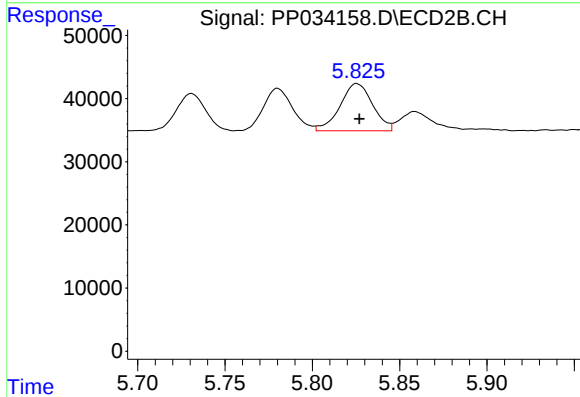
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 77962
Conc: 78.07 ng/ml



#23 AR-1248-3

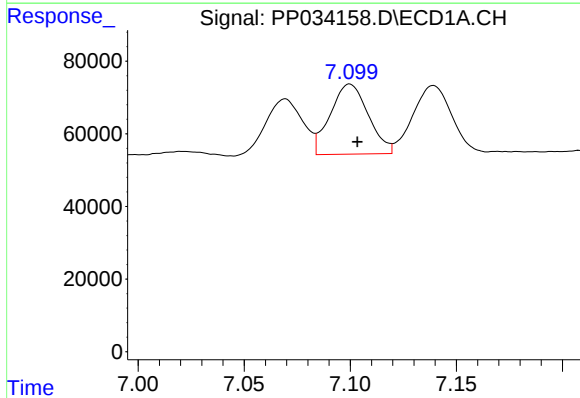
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 241403
Conc: 94.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



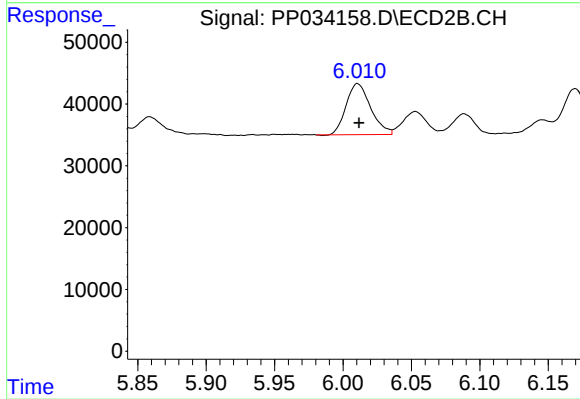
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 97051
Conc: 92.03 ng/ml



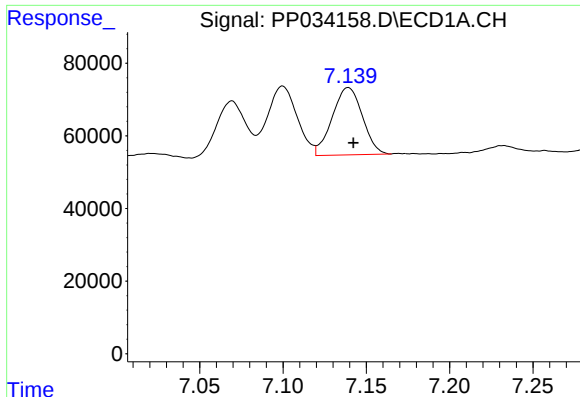
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 241031
Conc: 93.29 ng/ml



#24 AR-1248-4

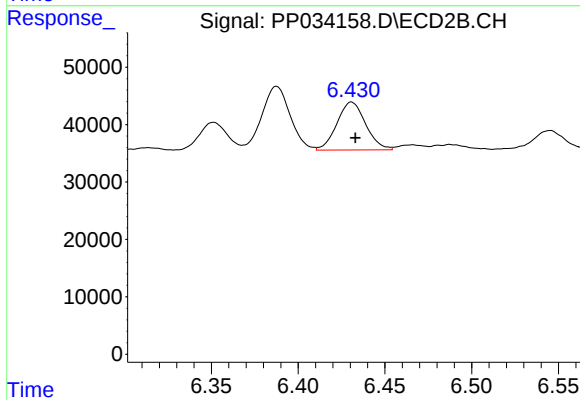
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 103256
Conc: 84.14 ng/ml



#25 AR-1248-5

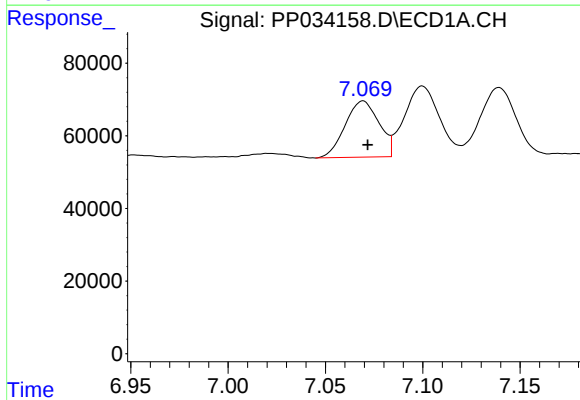
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 233551
Conc: 90.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



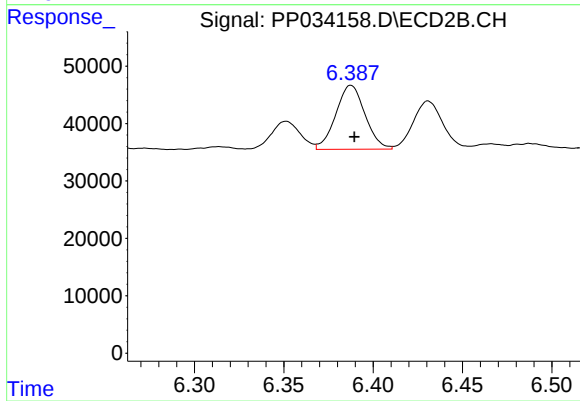
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 96511
Conc: 95.59 ng/ml



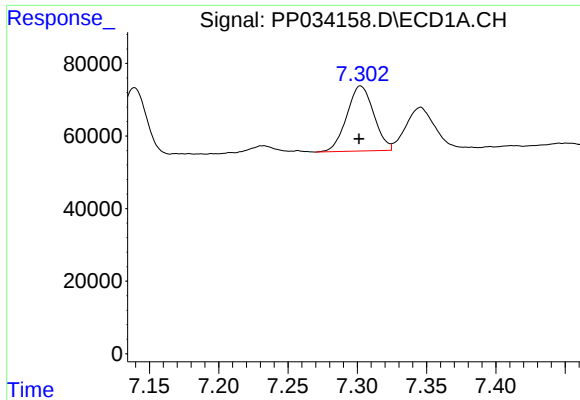
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 187603
Conc: 68.54 ng/ml



#26 AR-1254-1

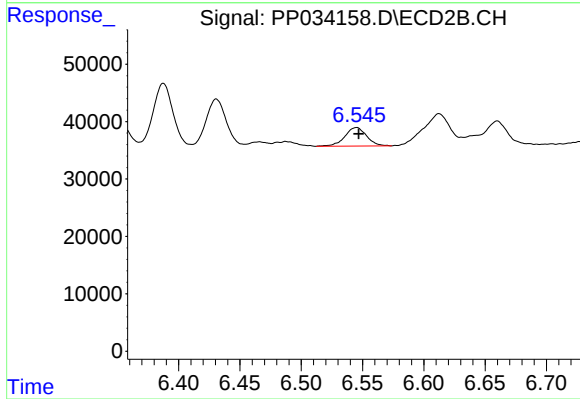
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 127219
Conc: 75.87 ng/ml



#27 AR-1254-2

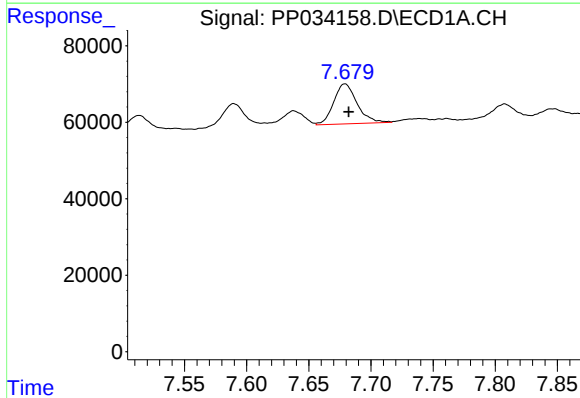
R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 242522
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



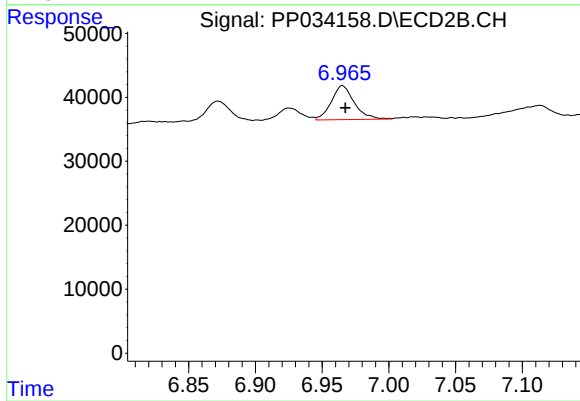
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 40184
Conc: 27.71 ng/ml



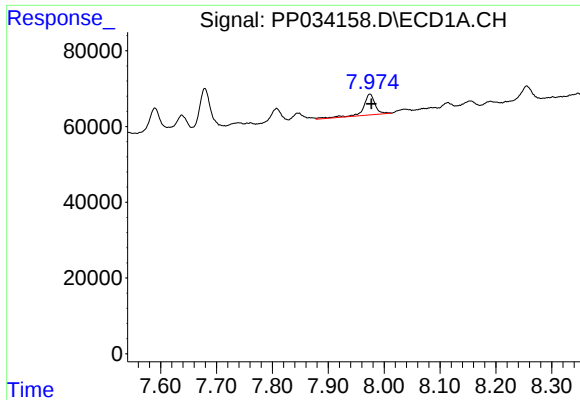
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 137153
Conc: 31.58 ng/ml



#28 AR-1254-3

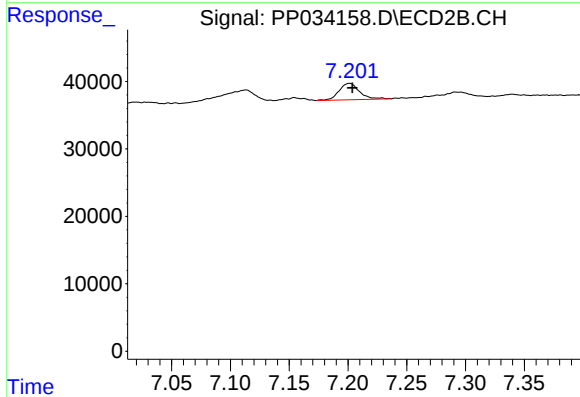
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 63840
Conc: 27.88 ng/ml



#29 AR-1254-4

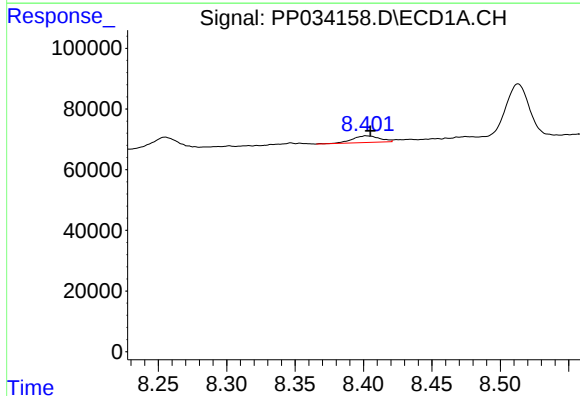
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 81645
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



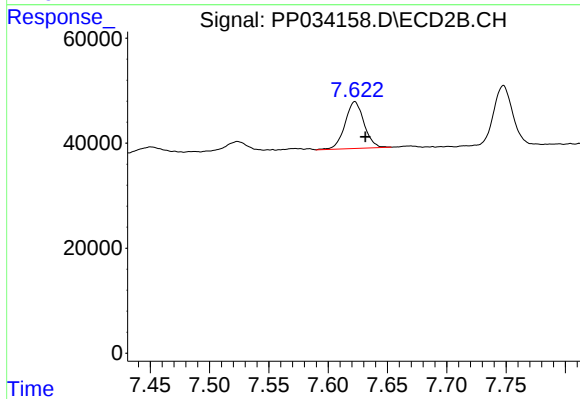
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 29631
Conc: 24.78 ng/ml



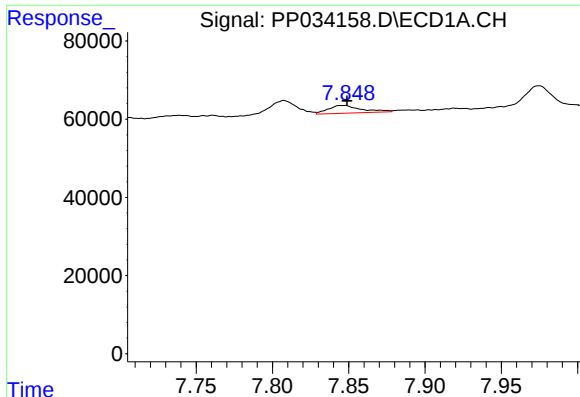
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 30731
Conc: 9.21 ng/ml



#30 AR-1254-5

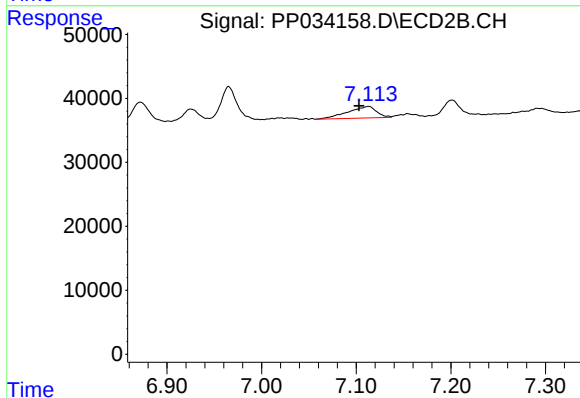
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 99349
Conc: 53.81 ng/ml



#31 AR-1260-1

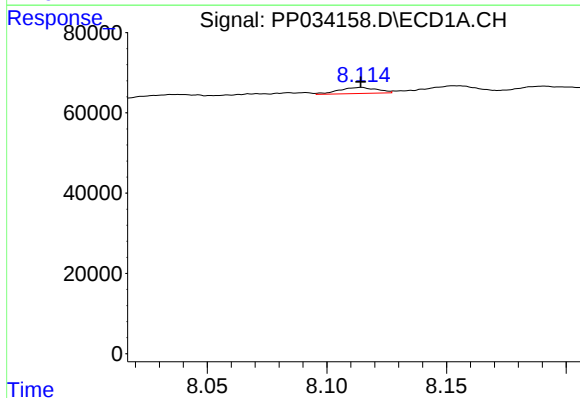
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 30375
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



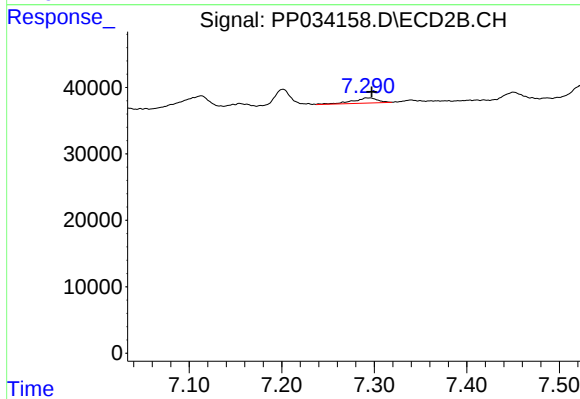
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 38280
Conc: 24.56 ng/ml



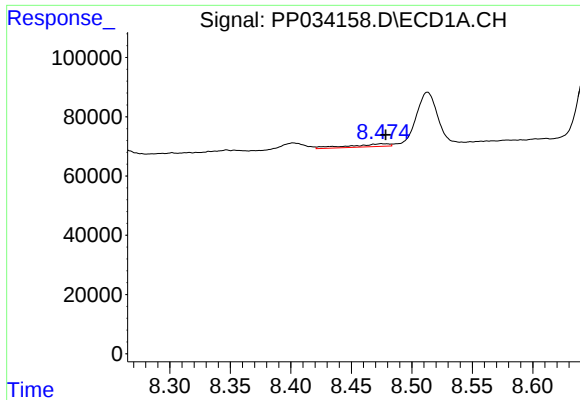
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 16685
Conc: 4.44 ng/ml



#32 AR-1260-2

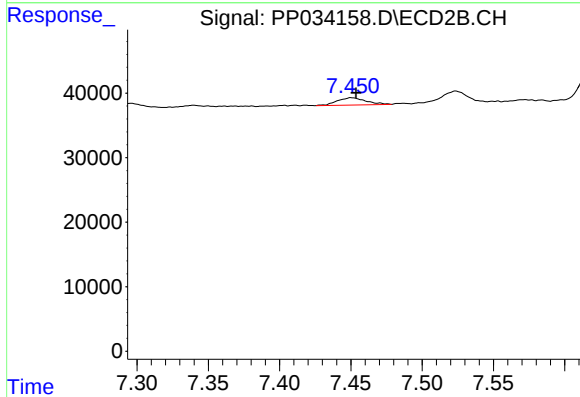
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 14450
Conc: 8.08 ng/ml



#33 AR-1260-3

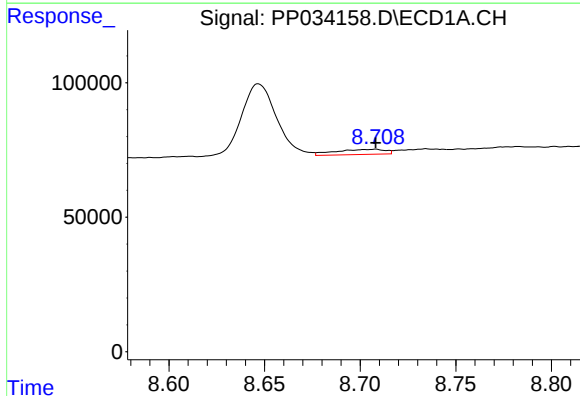
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 21493
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



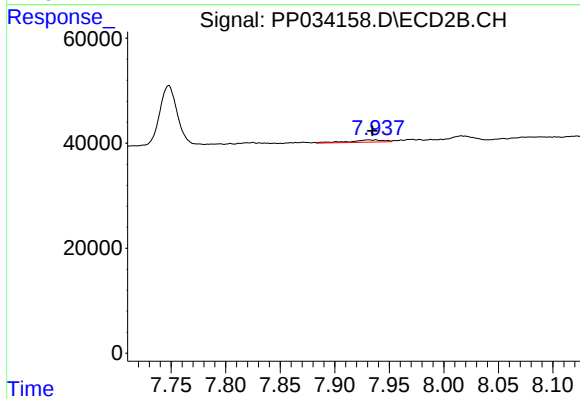
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 15938
Conc: 9.42 ng/ml



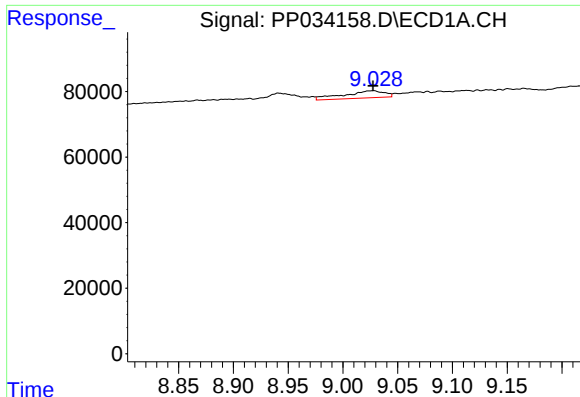
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 34894
Conc: 10.02 ng/ml



#34 AR-1260-4

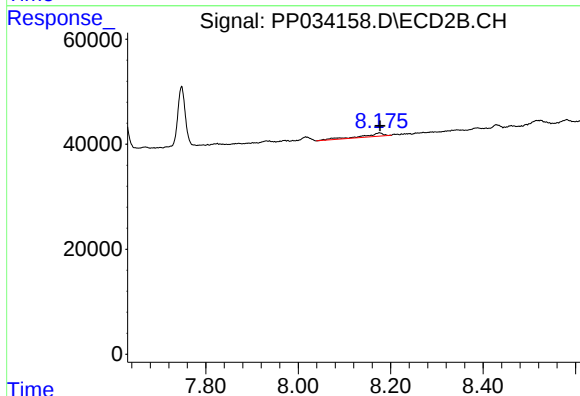
R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 9132
Conc: 6.41 ng/ml



#35 AR-1260-5

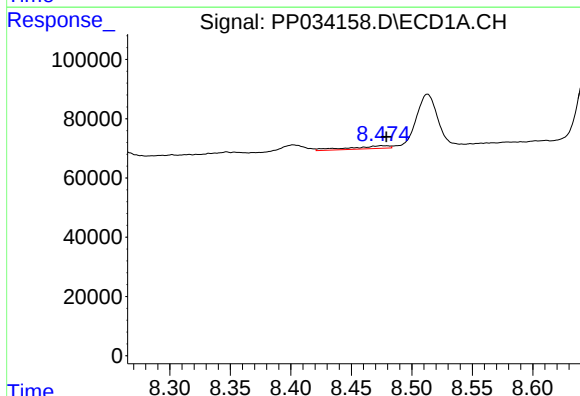
R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 56973
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



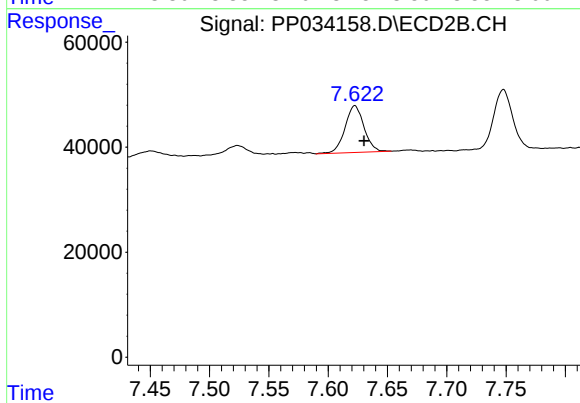
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 20712
Conc: 6.67 ng/ml



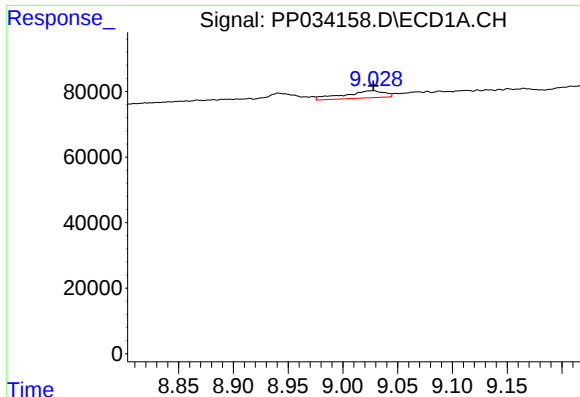
#36 AR-1262-1

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 21493
Conc: 4.82 ng/ml



#36 AR-1262-1

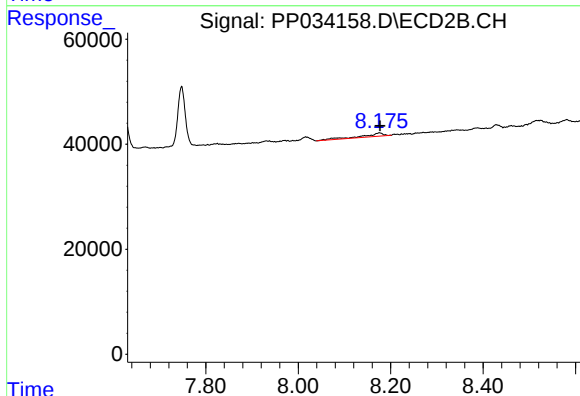
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 99349
Conc: 98.39 ng/ml



#37 AR-1262-2

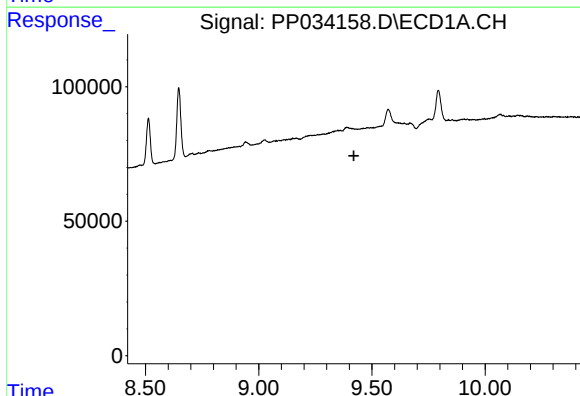
R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 56973
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



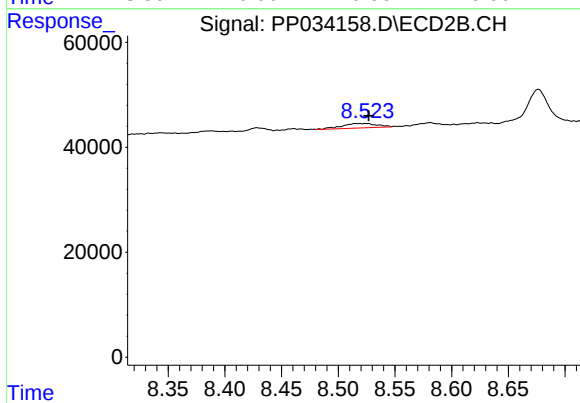
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 20712
Conc: 6.42 ng/ml



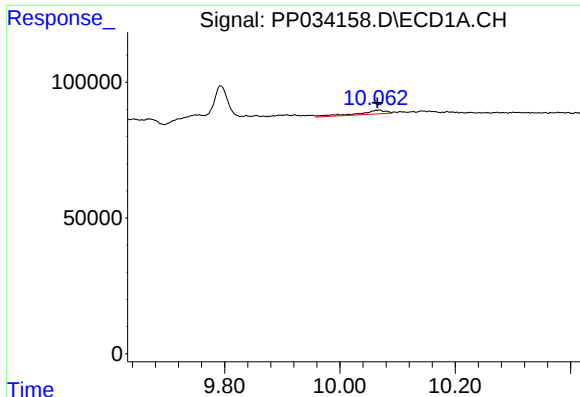
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

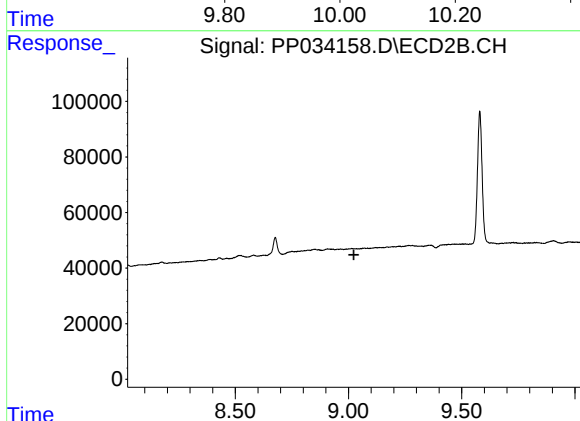
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 18107
Conc: 7.48 ng/ml



#40 AR-1262-5

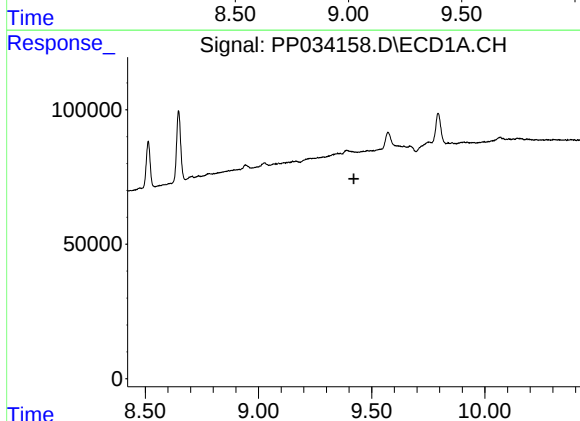
R.T.: 10.069 min
Delta R.T.: 0.003 min
Response: 44468
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



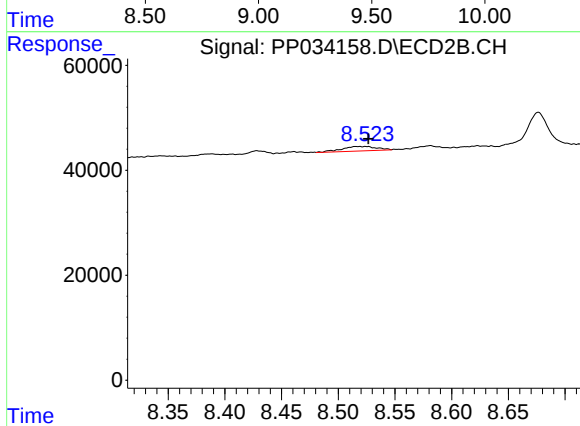
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



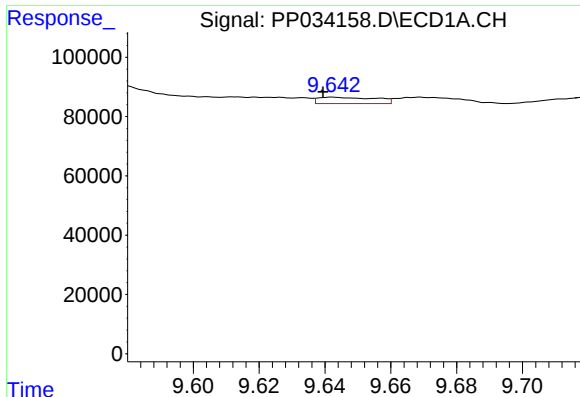
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#42 AR-1268-2

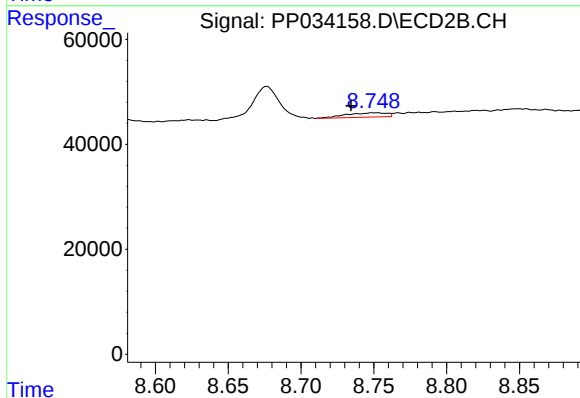
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 18107
Conc: 4.91 ng/ml



#43 AR-1268-3

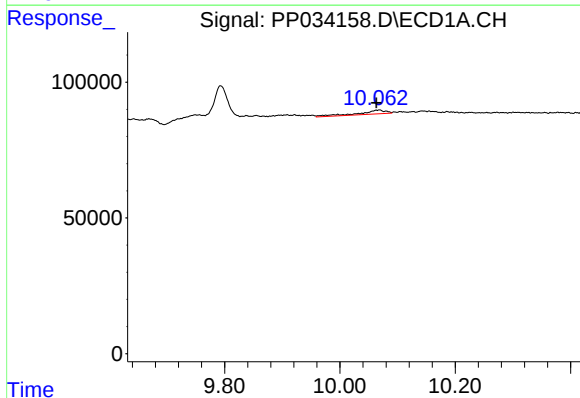
R.T.: 9.642 min
Delta R.T.: 0.003 min
Response: 25634
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



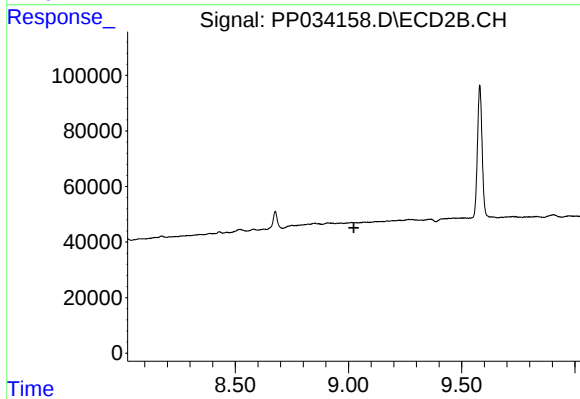
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 16244
Conc: 4.77 ng/ml



#44 AR-1268-4

R.T.: 10.069 min
Delta R.T.: 0.005 min
Response: 44468
Conc: 14.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.