

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
 Data File : PP040063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 15:32
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Oct 14 16:04:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.894	3.982	1621831	868853	53.405	51.393
2)	SA Decachlor...	10.916	9.312	1306583	1143622	52.862	53.886
Target Compounds							
3)	L1 AR-1016-1	6.217	5.246	400928	251705	406.039	385.695
4)	L1 AR-1016-2	6.241	5.266	586130	347327	410.170	379.911
5)	L1 AR-1016-3	6.307	5.460	366848	193035	420.954	381.553
6)	L1 AR-1016-4	6.415	5.511	298291	160808	419.218	392.738
7)	L1 AR-1016-5	6.730	5.742	300018	198071	469.073	395.618
8)	L2 AR-1221-1	5.138	4.241	46263	28118	132.841	137.396
9)	L2 AR-1221-2	5.244	4.342	52134	40338	234.001	239.808
10)	L2 AR-1221-3	5.331	4.431	240931	154850	298.853	285.943
11)	L3 AR-1232-1	5.331	4.431	240931	154850	387.195	381.253
12)	L3 AR-1232-2	5.922	5.266	313898	347327	914.571	888.452
13)	L3 AR-1232-3	6.241	5.460	586130	193035	927.289	931.925
14)	L3 AR-1232-4	6.415	5.556	298291	198544	951.085	1049.329
15)	L3 AR-1232-5	6.512	5.742	236168	198071	1007.150	959.364
16)	L4 AR-1242-1	6.217	5.246	400928	251705	510.617	505.858
17)	L4 AR-1242-2	6.241	5.266	586130	347327	516.736	508.533
18)	L4 AR-1242-3	6.307	5.460	366848	193035	527.832	511.631
19)	L4 AR-1242-4	6.415	5.556	298291	198544	517.693	535.988
20)	L4 AR-1242-5	7.199	6.123	266988	250285	510.493	524.746
21)	L5 AR-1248-1	6.217	5.246	400928	251705	649.909	645.600
22)	L5 AR-1248-2	6.512	5.511	236168	160808	295.019	299.178
23)	L5 AR-1248-3	6.730	5.556	300018	198544	334.598	351.225
24)	L5 AR-1248-4	7.160	5.742	257982	198071	280.342	309.940
25)	L5 AR-1248-5	7.199	6.167	266988	193418	301.818	310.045
26)	L6 AR-1254-1	7.129	6.123	217646	250285	234.584	261.250
27)	L6 AR-1254-2	7.364	6.283	246647	76981	178.165	87.221 #
28)	L6 AR-1254-3	7.741	6.706	126001	101714	88.443	74.605
29)	L6 AR-1254-4	8.039	6.945	82246	72531	77.724	84.563
30)	L6 AR-1254-5	8.468	7.377	49987	47440	42.766	36.752
31)	L7 AR-1260-1	7.909	6.854	10447	62641	9.564	62.539 #
32)	L7 AR-1260-2	8.174	7.041	48375	28625	35.394	24.174 #
33)	L7 AR-1260-3	0.000	7.195	0	34012	N.D.	28.787 #
34)	L7 AR-1260-4	8.766	0.000	112440	0	106.527	N.D. #
35)	L7 AR-1260-5	0.000	7.931	0	7564	N.D.	3.701 #
36)	L8 AR-1262-1	0.000	7.377	0	47440	N.D.	67.533 #
37)	L8 AR-1262-2	0.000	7.931	0	7564	N.D.	3.361 #
38)	L8 AR-1262-3	0.000	8.188f	0	16834	N.D.	17.286 #
41)	L9 AR-1268-1	0.000	8.188f	0	16834	N.D.	6.239 #
43)	L9 AR-1268-3	0.000	8.515f	0	20666	N.D.	9.438 #

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Sample : AR1242CCC500
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: Oct 14 16:04:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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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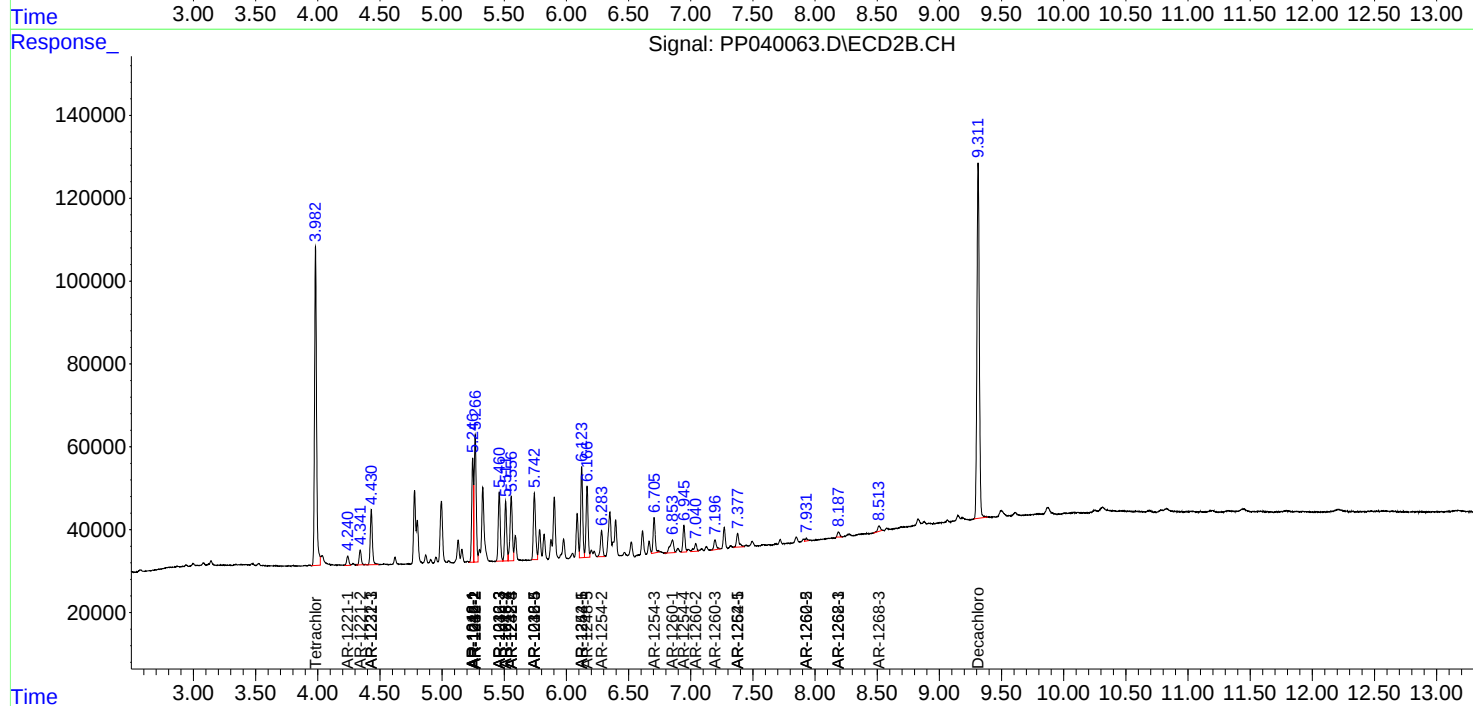
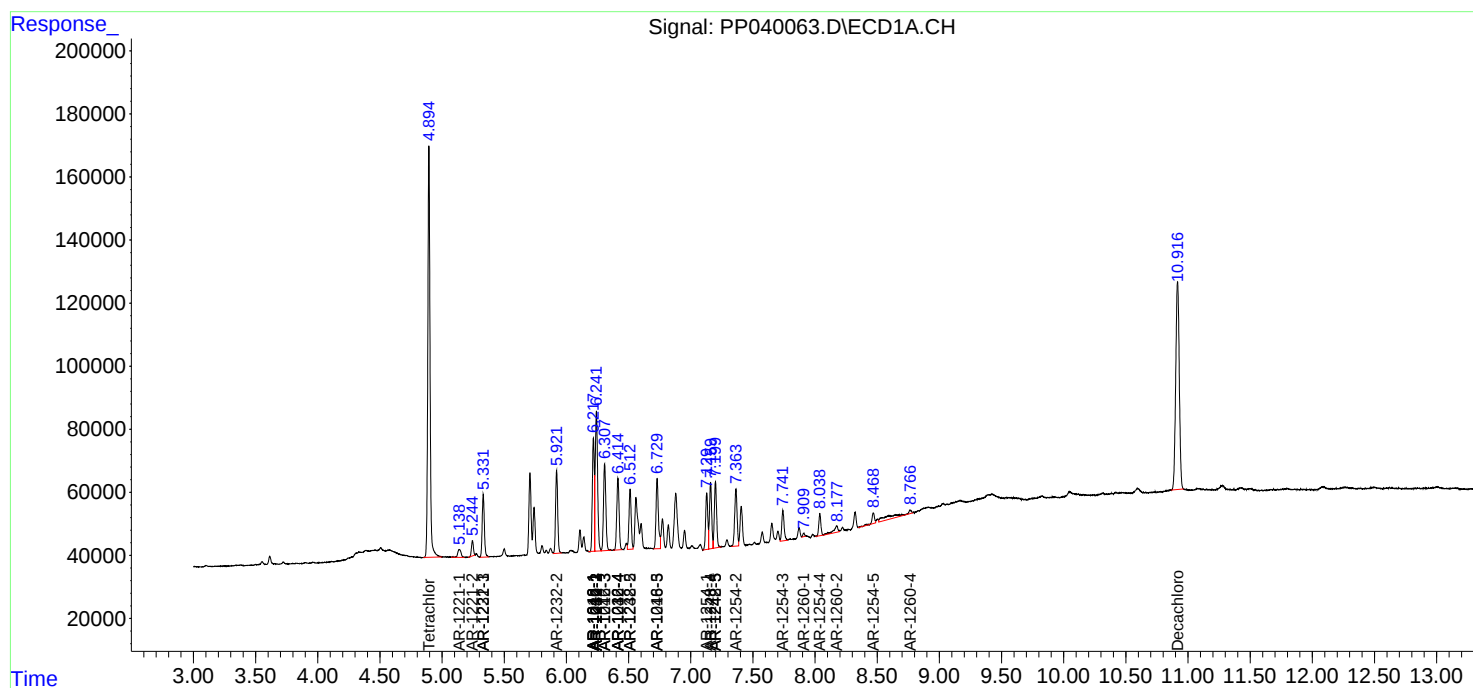
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

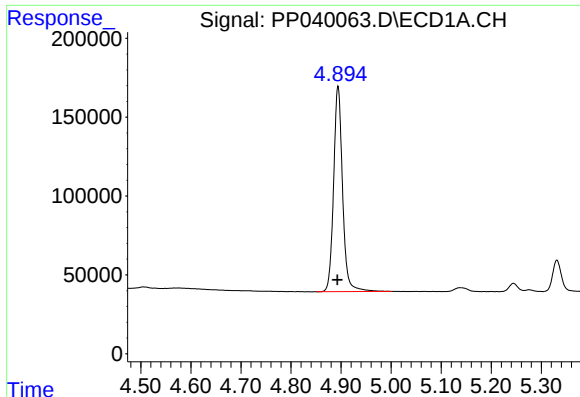
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040063.D
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Acq On : 14 Oct 2021 15:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:04:01 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

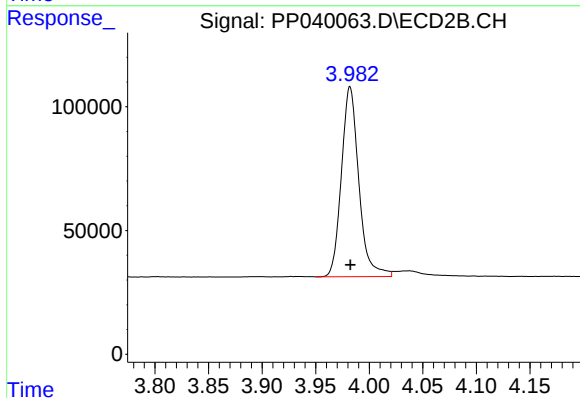




#1 Tetrachloro-m-xylene

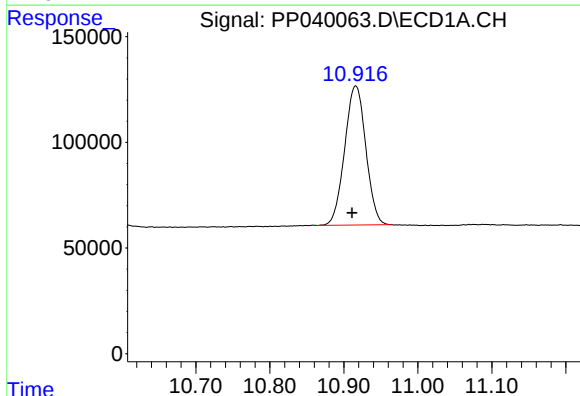
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 1621831
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



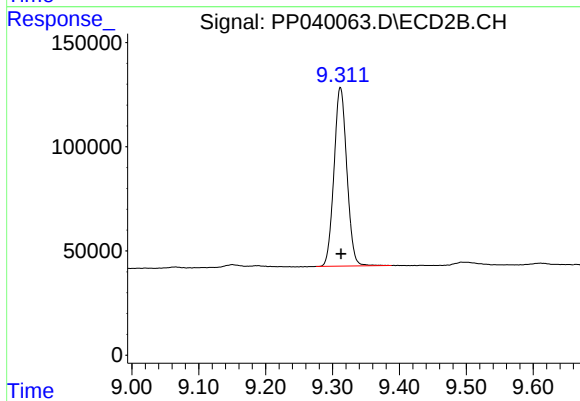
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 868853
Conc: 51.39 ng/ml



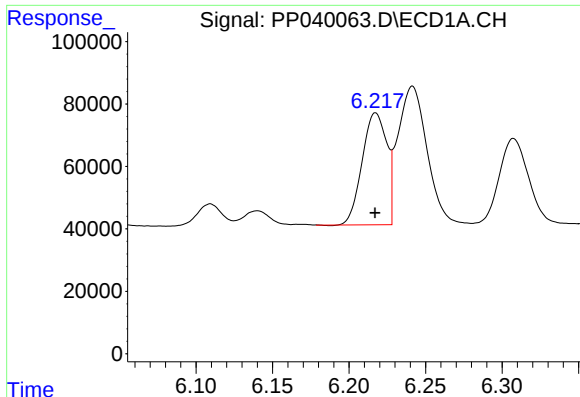
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: 0.005 min
Response: 1306583
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

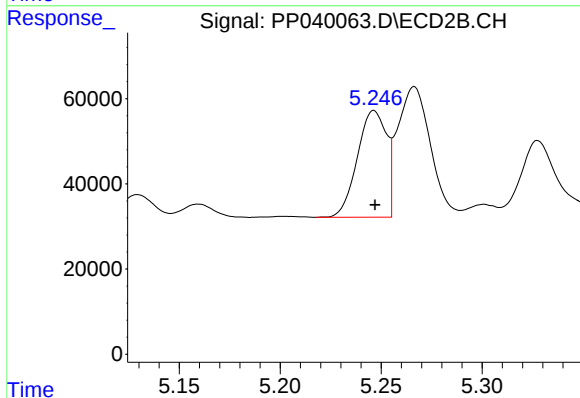
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 1143622
Conc: 53.89 ng/ml



#3 AR-1016-1

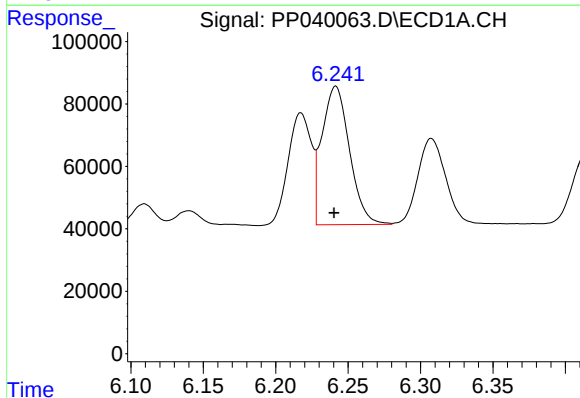
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 400928
Conc: 406.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



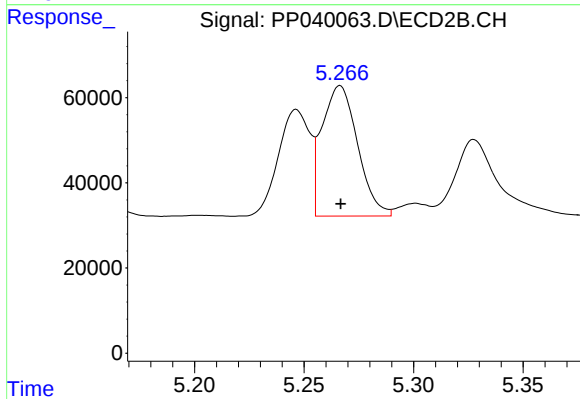
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 251705
Conc: 385.70 ng/ml



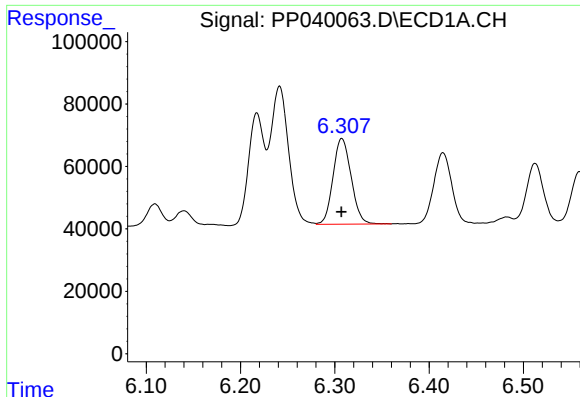
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 586130
Conc: 410.17 ng/ml



#4 AR-1016-2

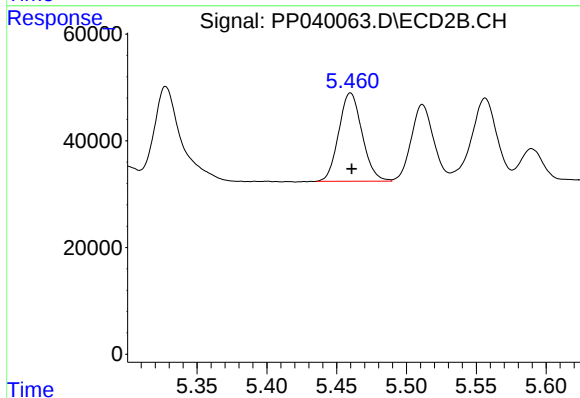
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 347327
Conc: 379.91 ng/ml



#5 AR-1016-3

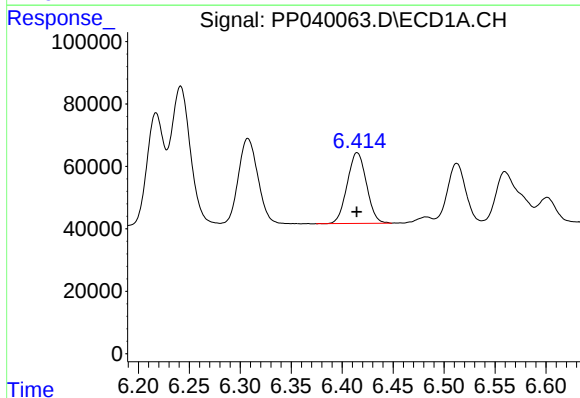
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 366848
Conc: 420.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



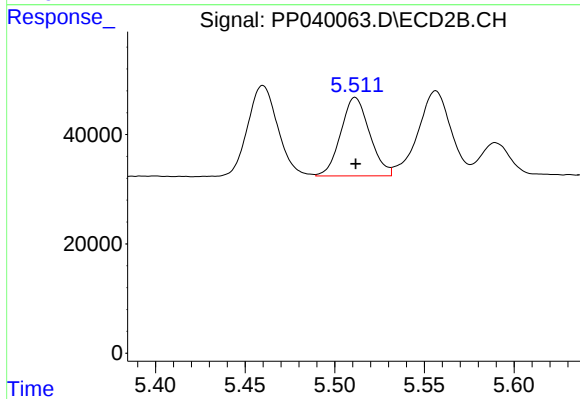
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 193035
Conc: 381.55 ng/ml



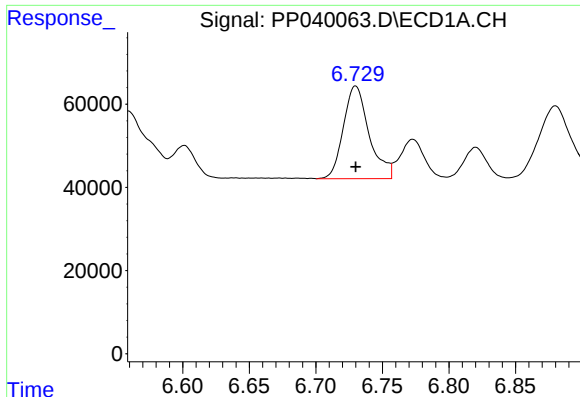
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 298291
Conc: 419.22 ng/ml



#6 AR-1016-4

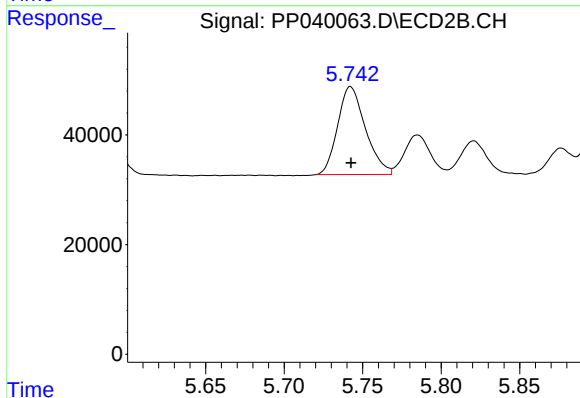
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 160808
Conc: 392.74 ng/ml



#7 AR-1016-5

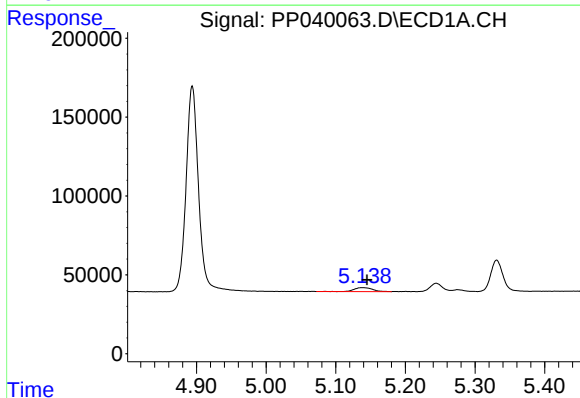
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 300018
Conc: 469.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



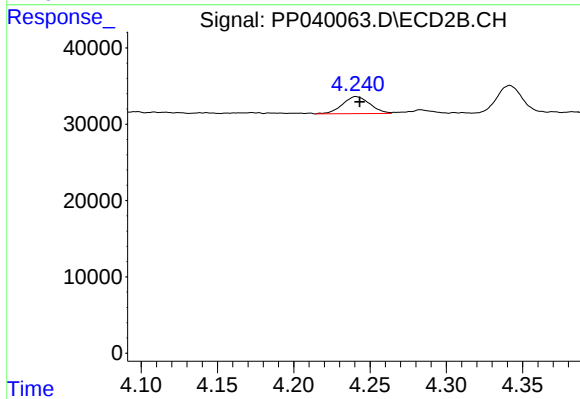
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 198071
Conc: 395.62 ng/ml



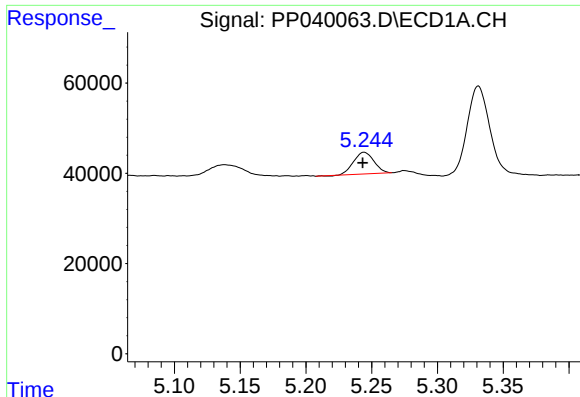
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 46263
Conc: 132.84 ng/ml



#8 AR-1221-1

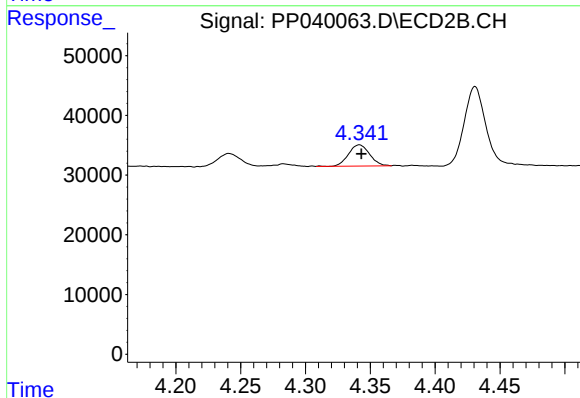
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 28118
Conc: 137.40 ng/ml



#9 AR-1221-2

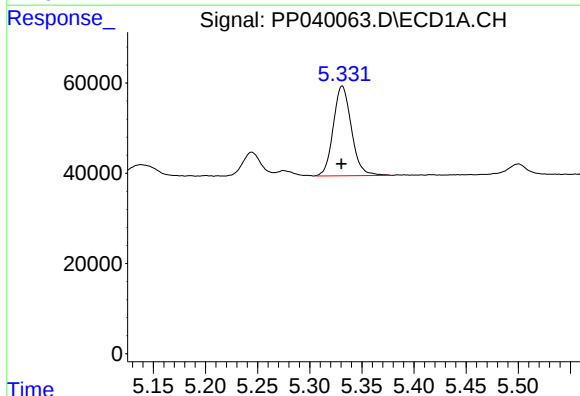
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 52134
Conc: 234.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



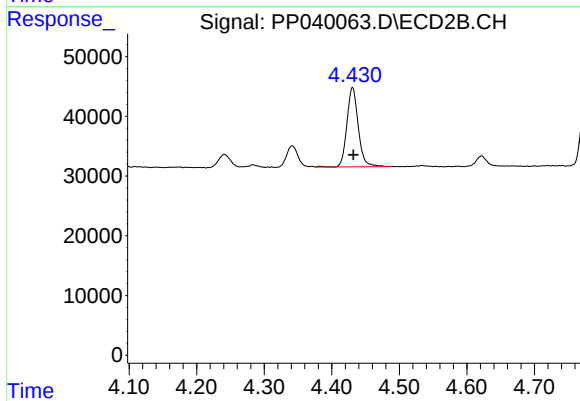
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 40338
Conc: 239.81 ng/ml



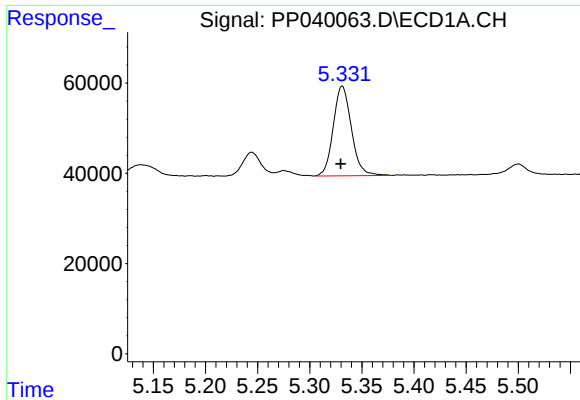
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 240931
Conc: 298.85 ng/ml



#10 AR-1221-3

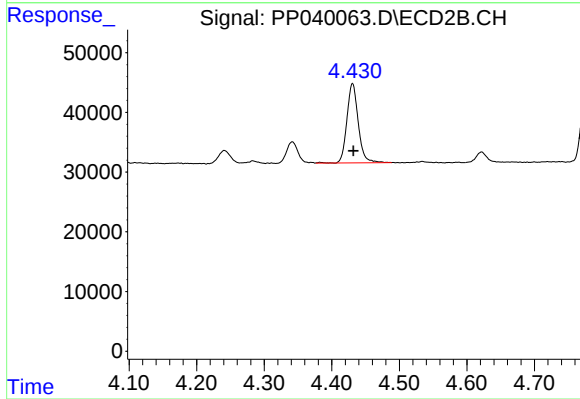
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 154850
Conc: 285.94 ng/ml



#11 AR-1232-1

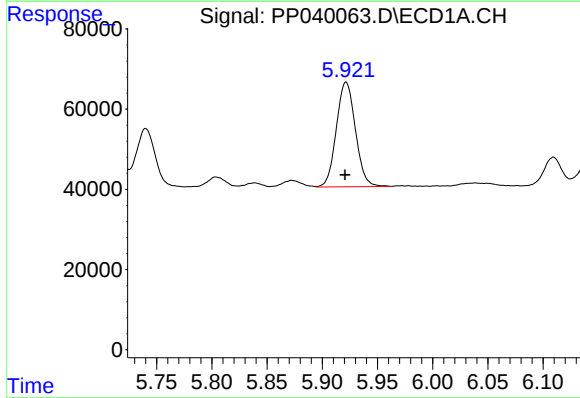
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 240931
Conc: 387.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



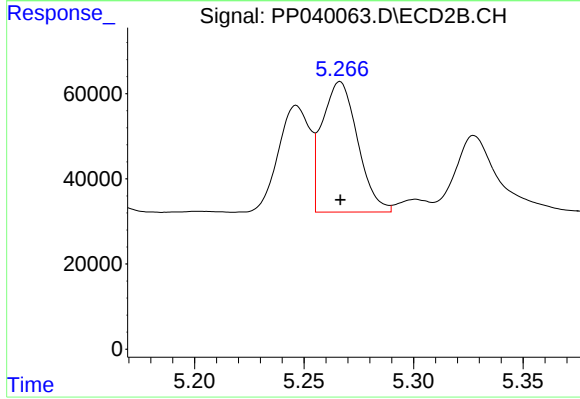
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 154850
Conc: 381.25 ng/ml



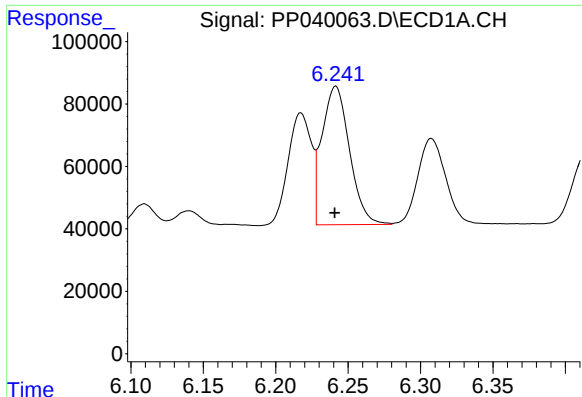
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 313898
Conc: 914.57 ng/ml



#12 AR-1232-2

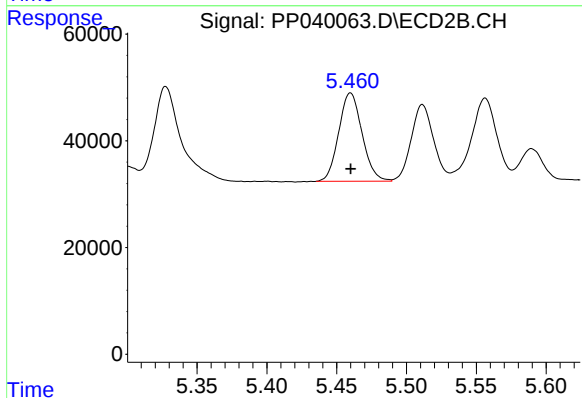
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 347327
Conc: 888.45 ng/ml



#13 AR-1232-3

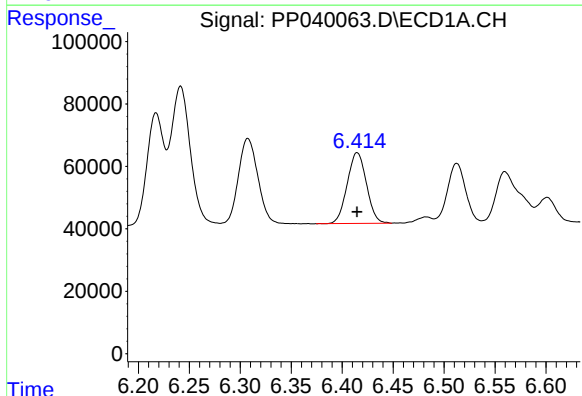
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 586130
Conc: 927.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



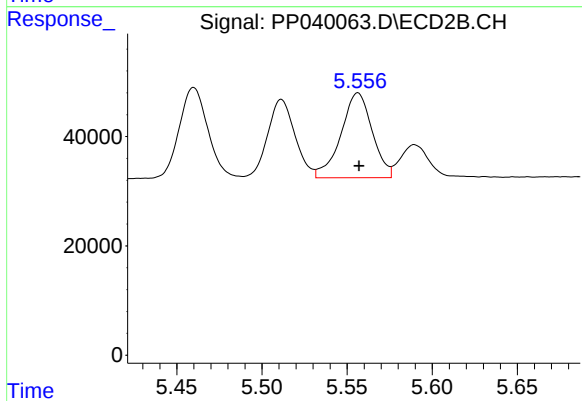
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 193035
Conc: 931.93 ng/ml



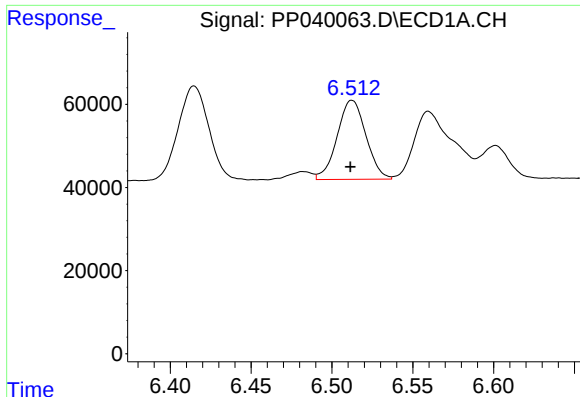
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 298291
Conc: 951.09 ng/ml



#14 AR-1232-4

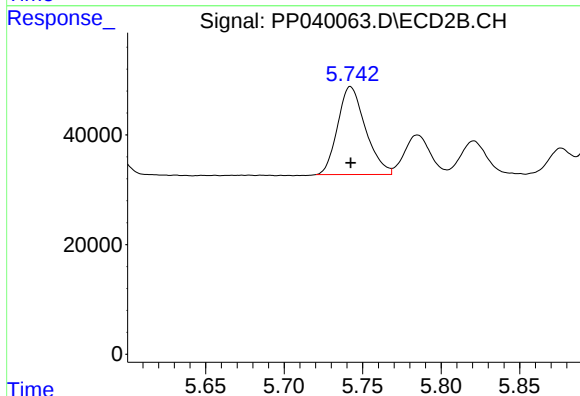
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 198544
Conc: 1049.33 ng/ml



#15 AR-1232-5

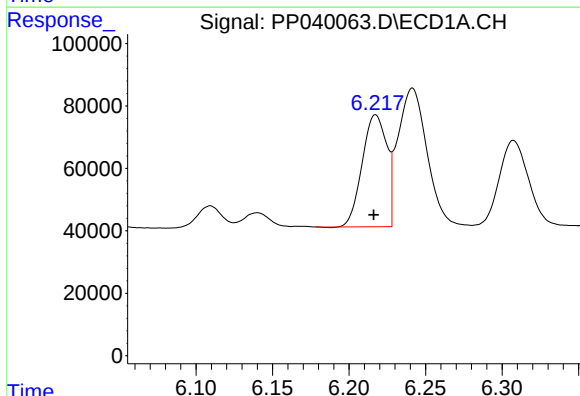
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 236168
Conc: 1007.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



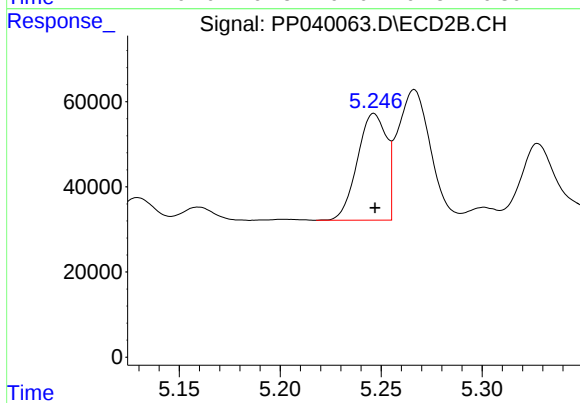
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 198071
Conc: 959.36 ng/ml



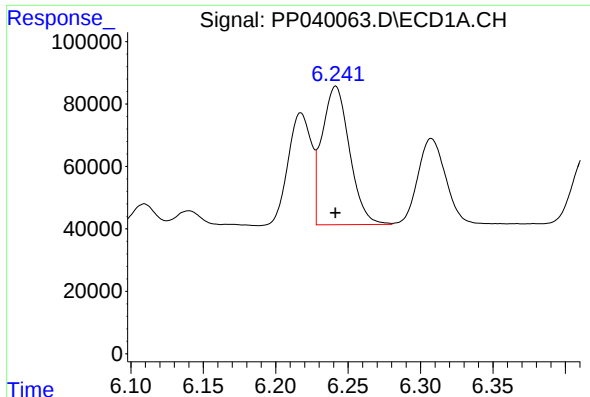
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 400928
Conc: 510.62 ng/ml



#16 AR-1242-1

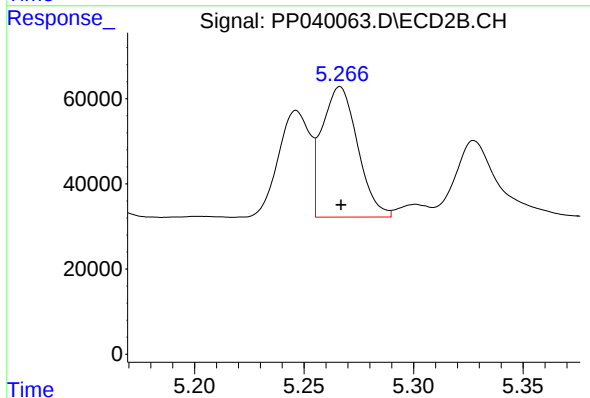
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 251705
Conc: 505.86 ng/ml



#17 AR-1242-2

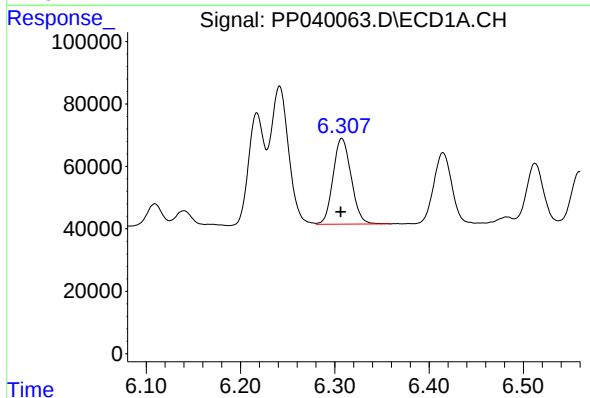
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 586130
Conc: 516.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



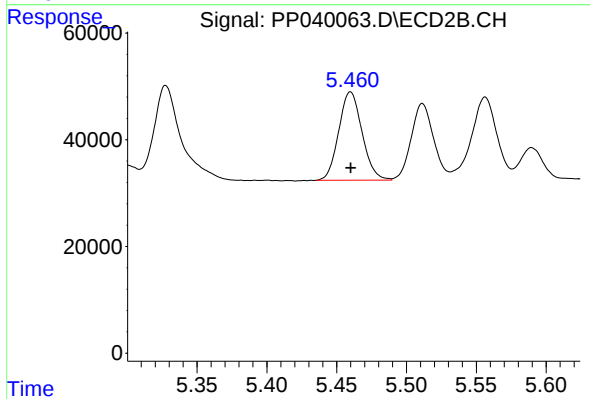
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 347327
Conc: 508.53 ng/ml



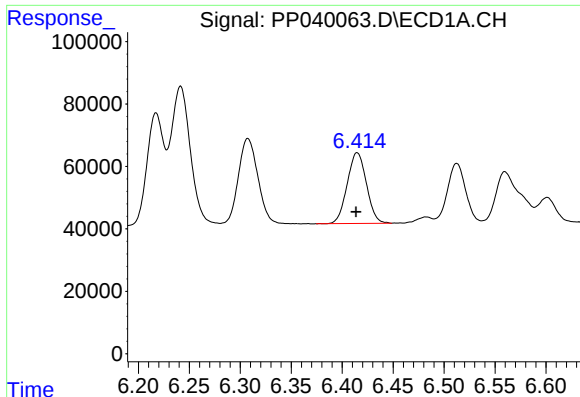
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 366848
Conc: 527.83 ng/ml



#18 AR-1242-3

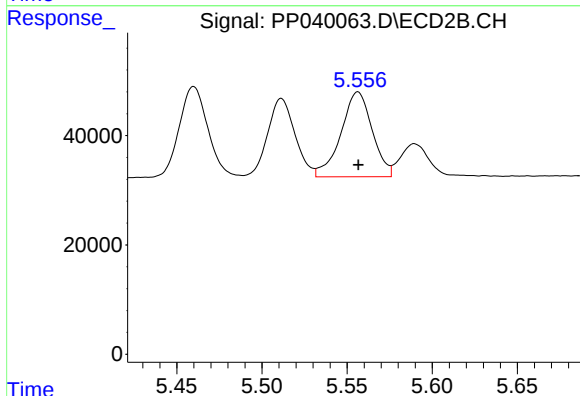
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 193035
Conc: 511.63 ng/ml



#19 AR-1242-4

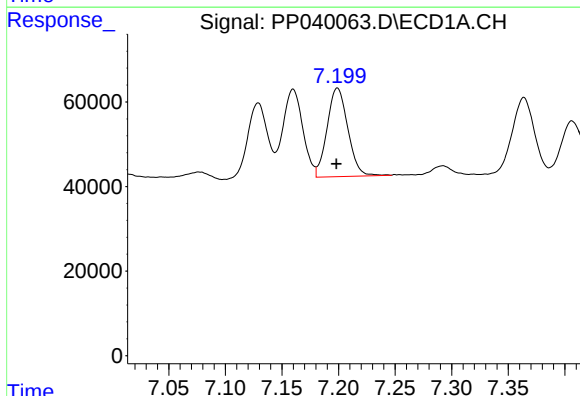
R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 298291
Conc: 517.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



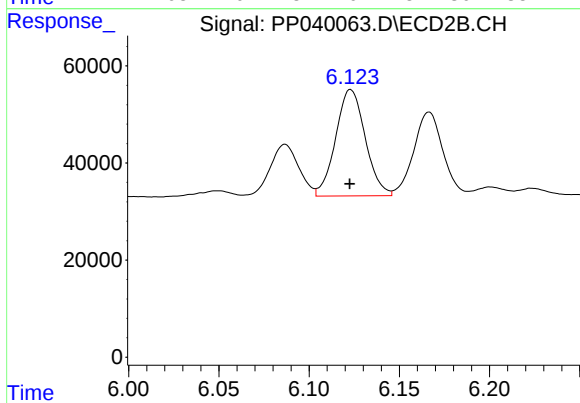
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 198544
Conc: 535.99 ng/ml



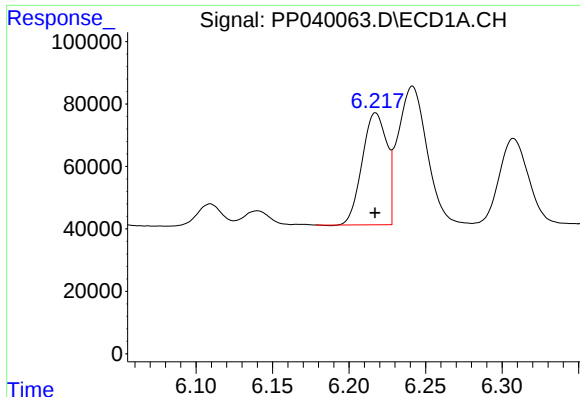
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 266988
Conc: 510.49 ng/ml



#20 AR-1242-5

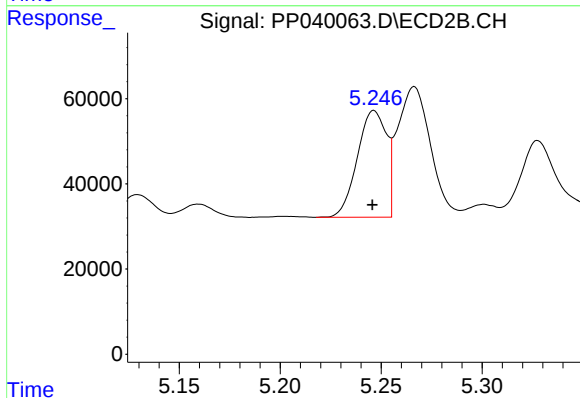
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 250285
Conc: 524.75 ng/ml



#21 AR-1248-1

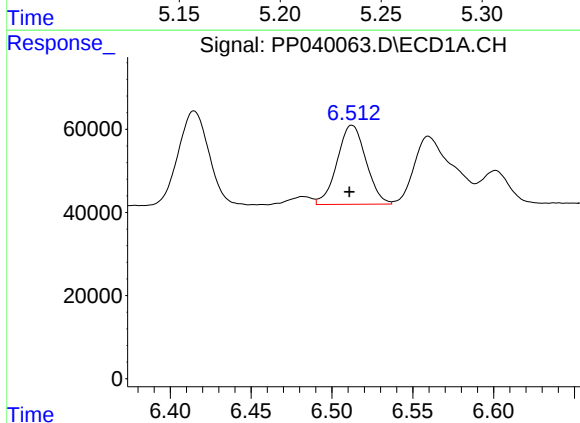
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 400928
Conc: 649.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



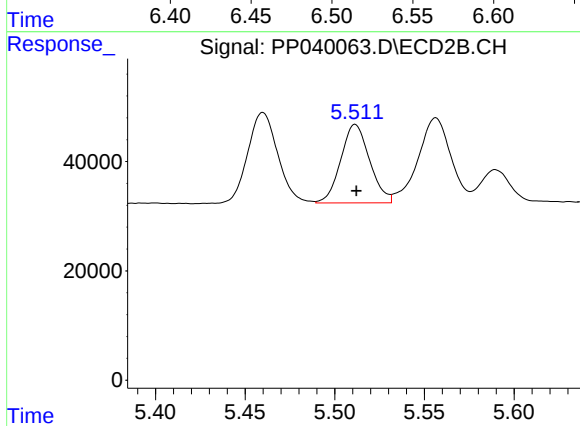
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 251705
Conc: 645.60 ng/ml



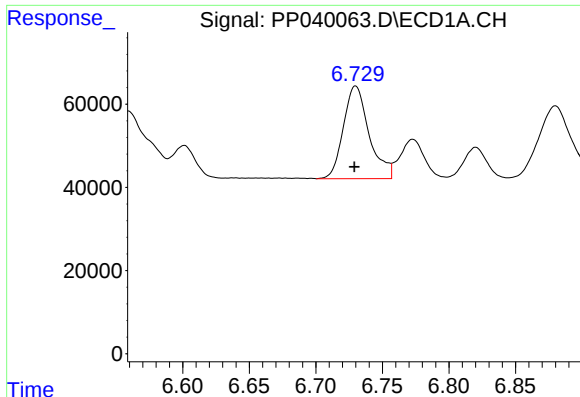
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 236168
Conc: 295.02 ng/ml



#22 AR-1248-2

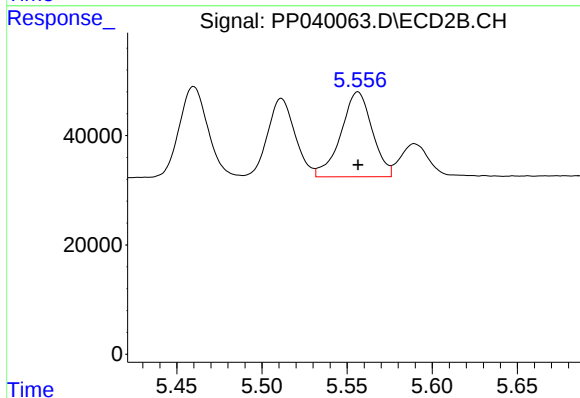
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 160808
Conc: 299.18 ng/ml



#23 AR-1248-3

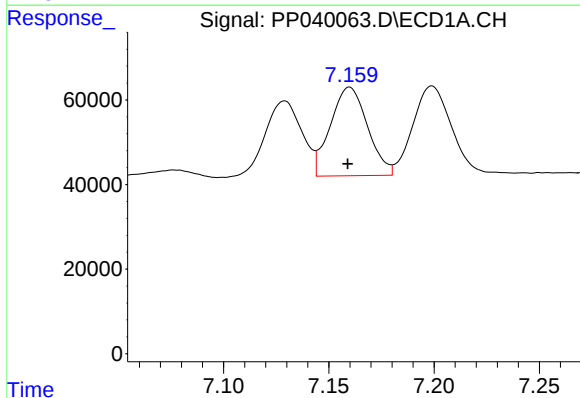
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 300018
Conc: 334.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



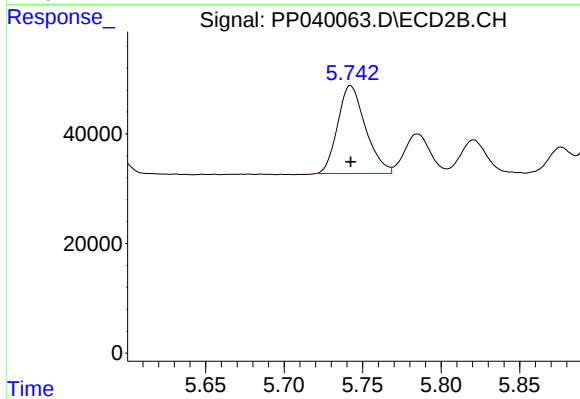
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 198544
Conc: 351.23 ng/ml



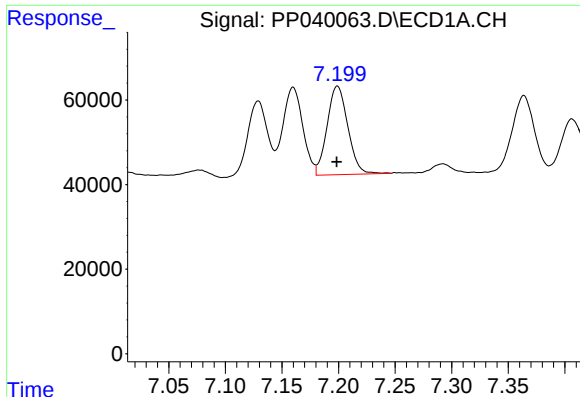
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 257982
Conc: 280.34 ng/ml



#24 AR-1248-4

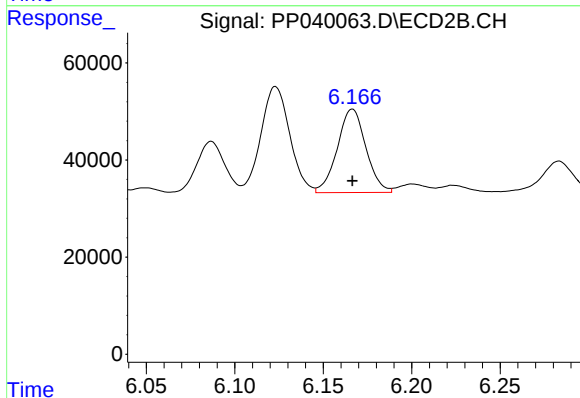
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 198071
Conc: 309.94 ng/ml



#25 AR-1248-5

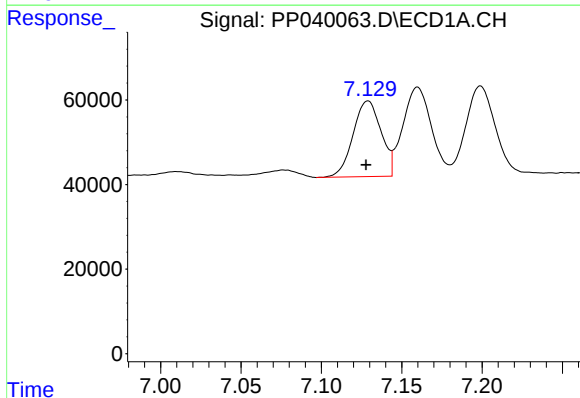
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 266988
Conc: 301.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



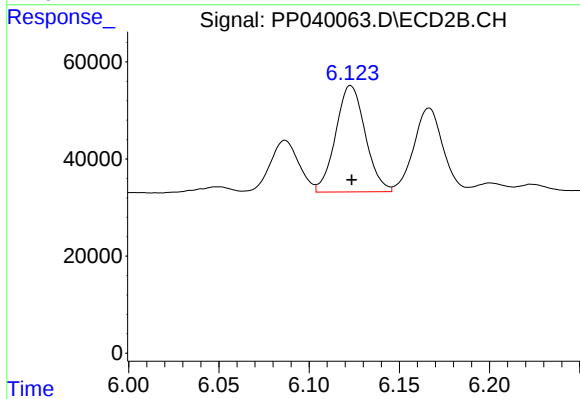
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 193418
Conc: 310.04 ng/ml



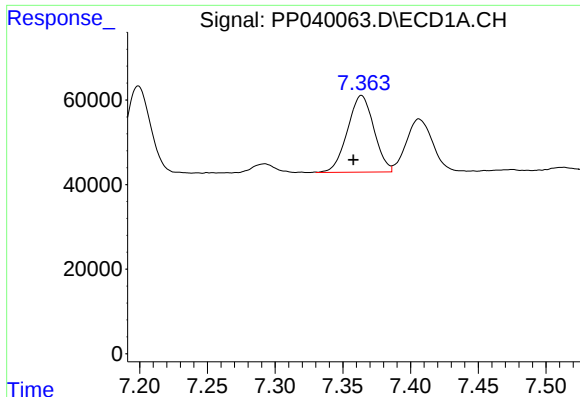
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 217646
Conc: 234.58 ng/ml



#26 AR-1254-1

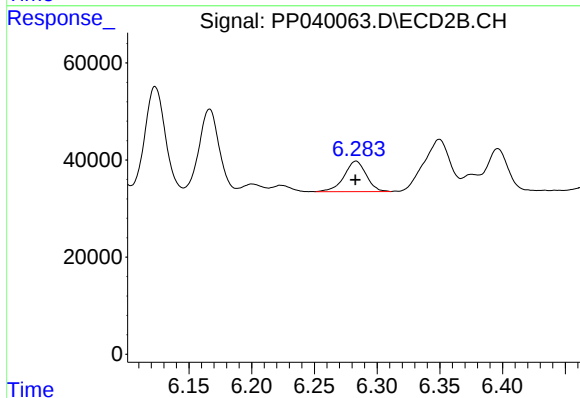
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 250285
Conc: 261.25 ng/ml



#27 AR-1254-2

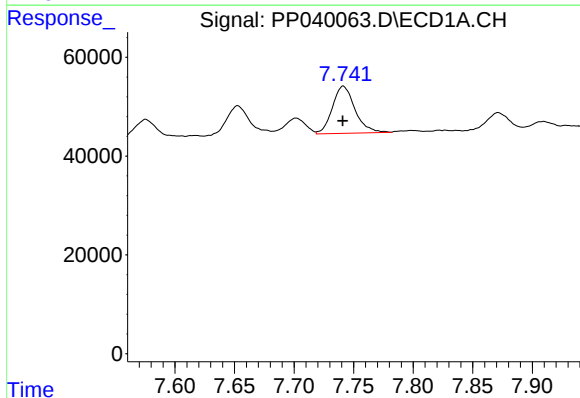
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 246647
Conc: 178.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



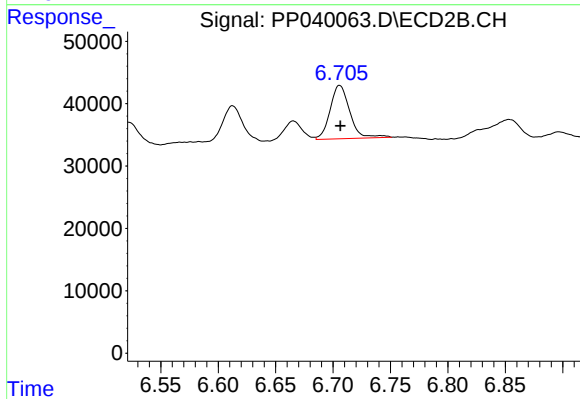
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 76981
Conc: 87.22 ng/ml



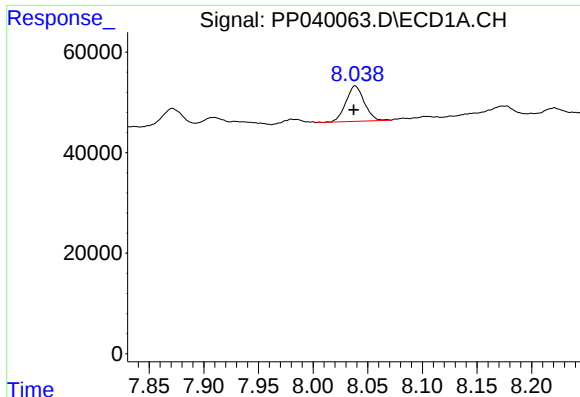
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 126001
Conc: 88.44 ng/ml



#28 AR-1254-3

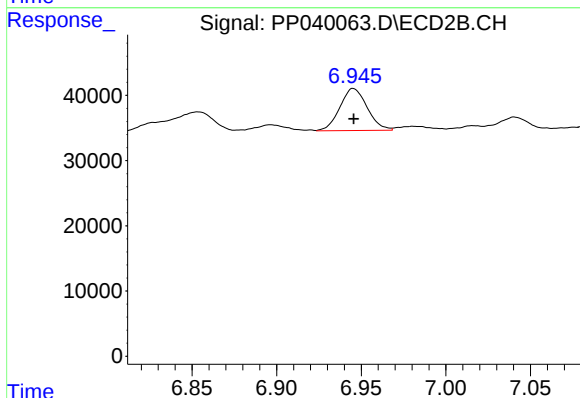
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 101714
Conc: 74.60 ng/ml



#29 AR-1254-4

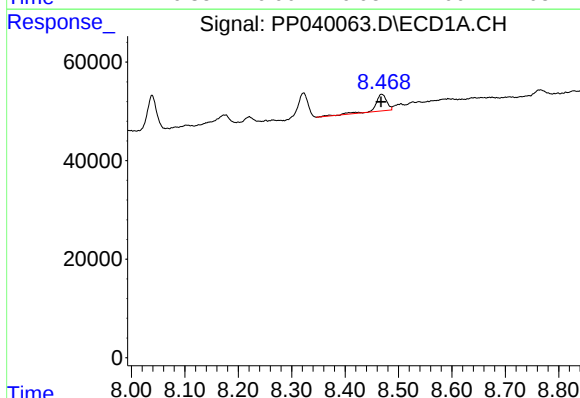
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 82246
Conc: 77.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



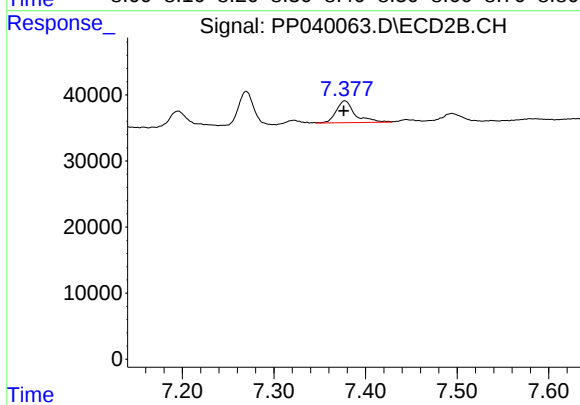
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 72531
Conc: 84.56 ng/ml



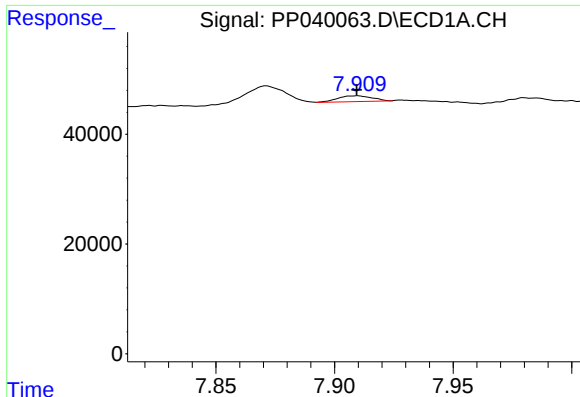
#30 AR-1254-5

R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 49987
Conc: 42.77 ng/ml



#30 AR-1254-5

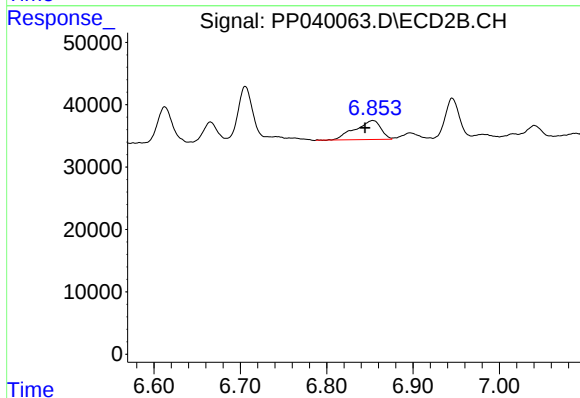
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 47440
Conc: 36.75 ng/ml



#31 AR-1260-1

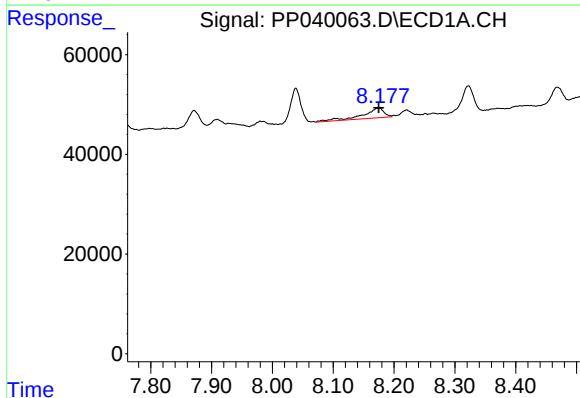
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 10447
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



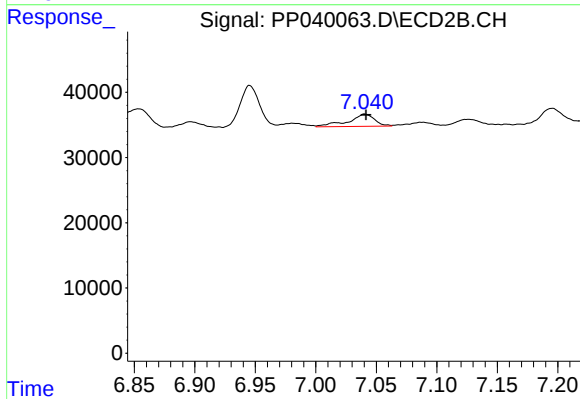
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 62641
Conc: 62.54 ng/ml



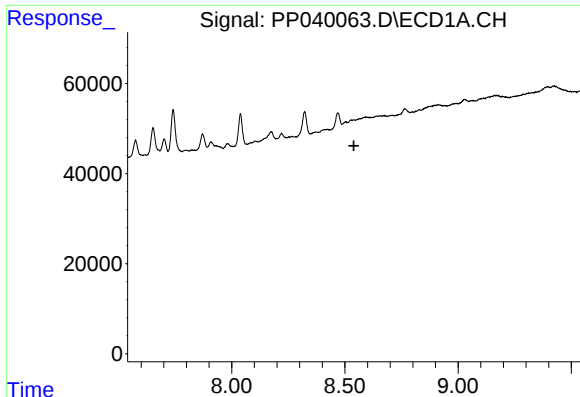
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 48375
Conc: 35.39 ng/ml



#32 AR-1260-2

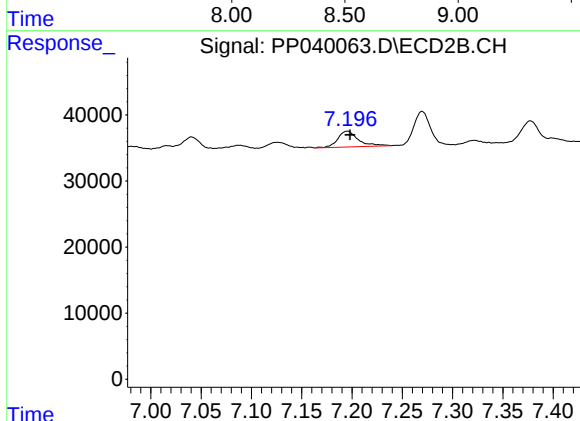
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 28625
Conc: 24.17 ng/ml



#33 AR-1260-3

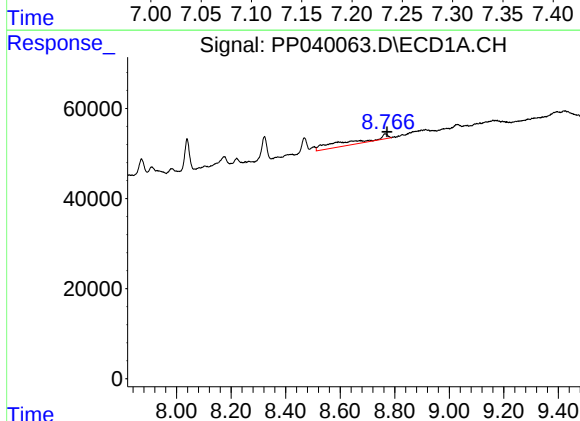
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



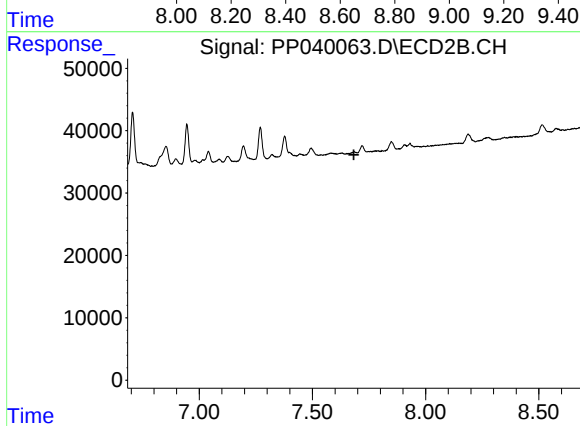
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 34012
Conc: 28.79 ng/ml



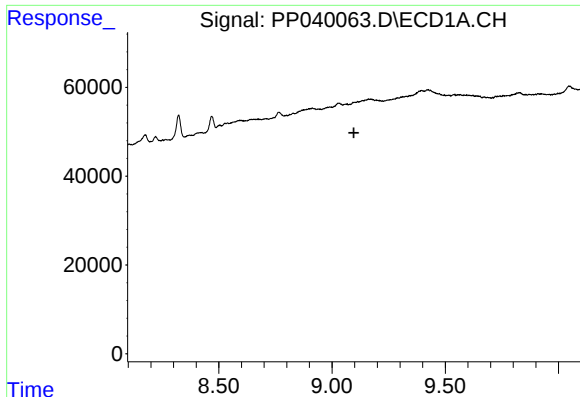
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 112440
Conc: 106.53 ng/ml



#34 AR-1260-4

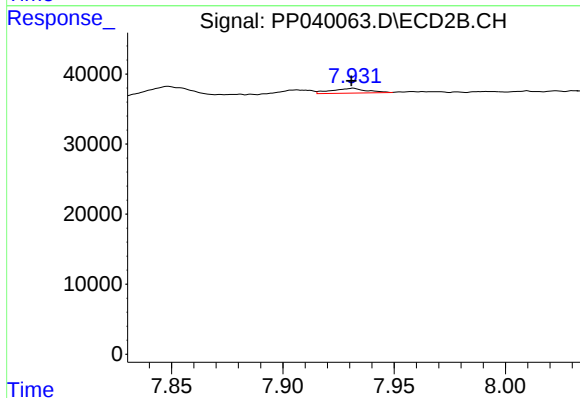
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

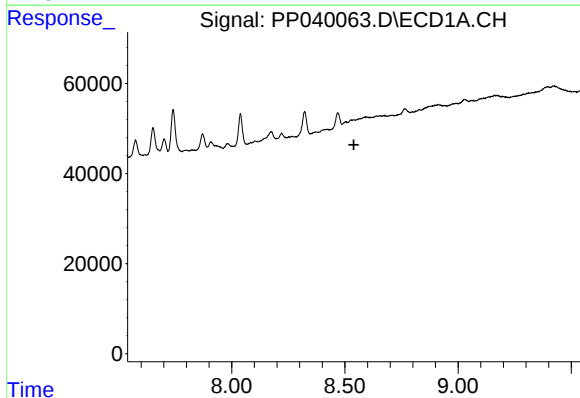
R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



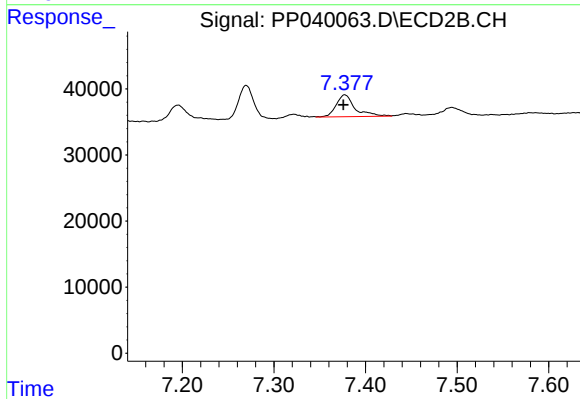
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 7564
Conc: 3.70 ng/ml



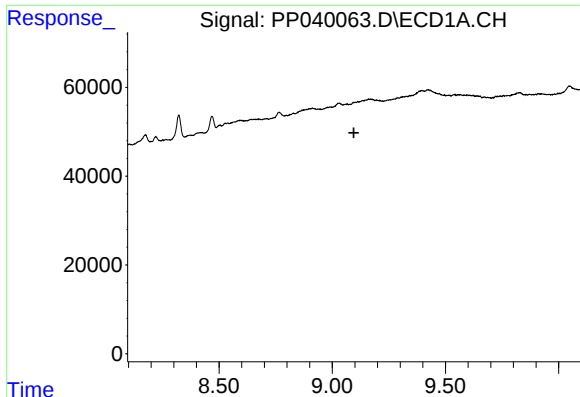
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

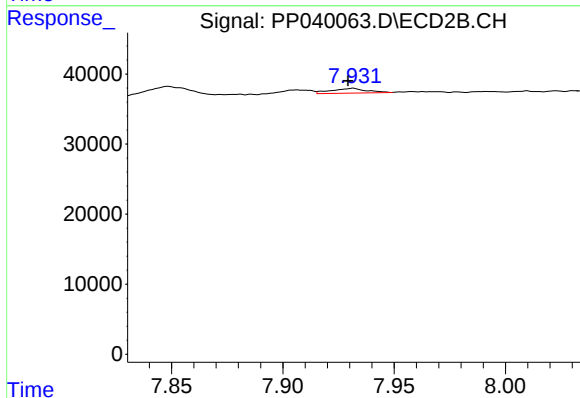
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 47440
Conc: 67.53 ng/ml



#37 AR-1262-2

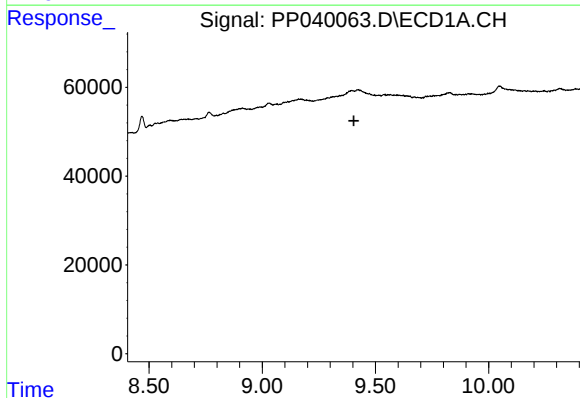
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



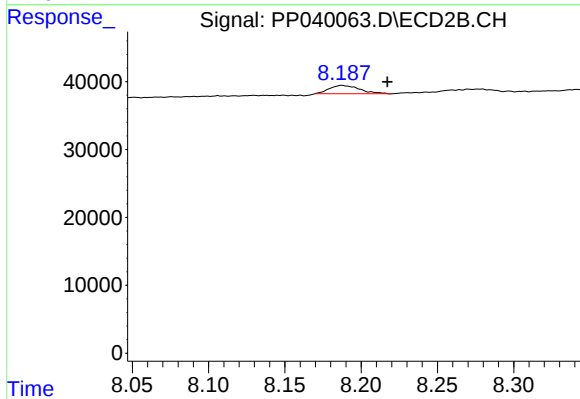
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 7564
Conc: 3.36 ng/ml



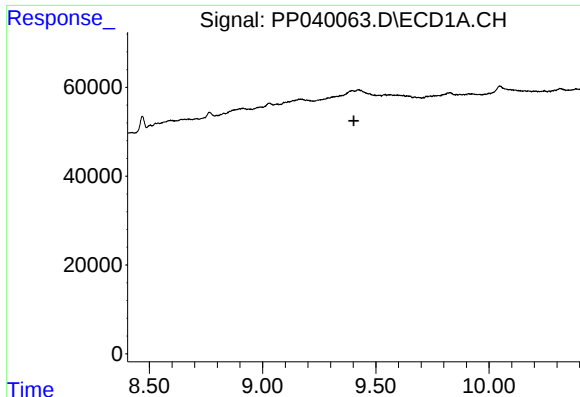
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.



#38 AR-1262-3

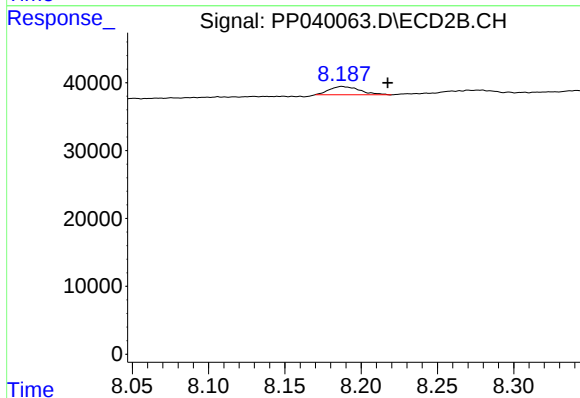
R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 16834
Conc: 17.29 ng/ml



#41 AR-1268-1

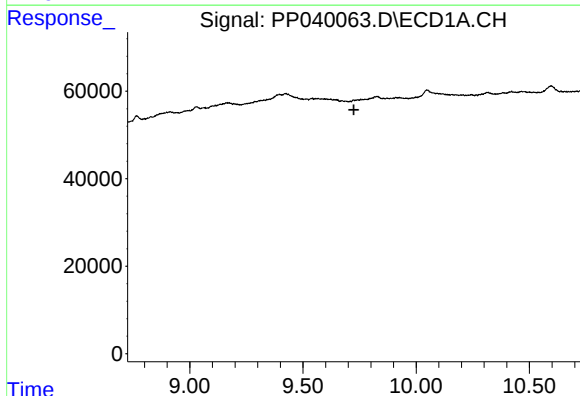
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



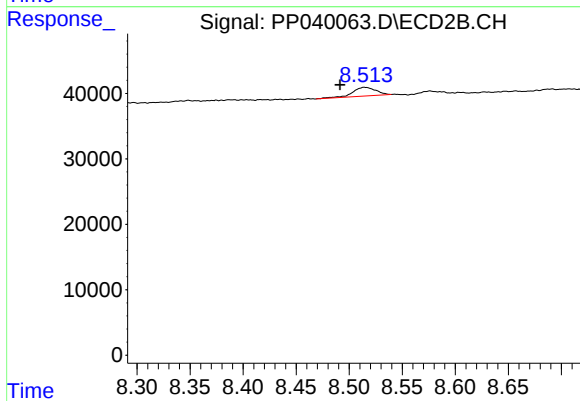
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.030 min
Response: 16834
Conc: 6.24 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: 0.023 min
Response: 20666
Conc: 9.44 ng/ml