

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
 Data File : PP041084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 00:10
 Operator : AJ\MA
 Sample : M4733-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:03:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.760	296568	624202	14.063	22.461 #
2)	SA Decachlor...	10.657	9.021	224321	151720	10.269	10.584
Target Compounds							
3)	L1 AR-1016-1	6.088	5.038f	54221	200310	77.121	236.032 #
4)	L1 AR-1016-2	6.088	5.038	54221	200310	48.810	162.990 #
5)	L1 AR-1016-3	6.185f	5.223	102855	315645	144.569	468.444 #
6)	L1 AR-1016-4	6.254f	5.288f	167952	74059	297.750	136.180 #
8)	L2 AR-1221-1	5.019	4.026	174548	67470	770.477	211.340 #
9)	L2 AR-1221-2	5.107	4.113	115447	74359	745.771	293.258 #
10)	L2 AR-1221-3	5.196	4.206	91397	56385	170.852	75.045 #
11)	L3 AR-1232-1	5.196	4.206	91397	56385	206.304	94.146 #
12)	L3 AR-1232-2	5.774	5.038	359325	200310	1557.044	402.981 #
13)	L3 AR-1232-3	6.088	5.223	54221	315645	126.839	1178.881 #
14)	L3 AR-1232-4	6.254f	5.336f	167952	70339	826.471	299.828 #
15)	L3 AR-1232-5	6.348f	5.496	278554	-13617	1973.215	N.D. #
16)	L4 AR-1242-1	6.088	5.038f	54221	200310	104.892	315.579 #
17)	L4 AR-1242-2	6.088	5.038	54221	200310	66.377	217.819 #
18)	L4 AR-1242-3	6.185f	5.223	102855	315645	195.717	621.786 #
19)	L4 AR-1242-4	6.254f	5.336f	167952	70339	416.177	143.290 #
20)	L4 AR-1242-5	7.045	5.887	301.0E6	76377	673320.987	141.463 #
21)	L5 AR-1248-1	6.088	0.000	54221	0	145.934	N.D. #
22)	L5 AR-1248-2	6.348f	5.288f	278554	74059	502.349	109.160 #
23)	L5 AR-1248-3	6.611f	5.336f	-4879	70339	N.D.	100.804 #
25)	L5 AR-1248-5	7.045	5.911	301.0E6	227518	398091.417	314.267 #
26)	L6 AR-1254-1	6.960f	5.887	45291	76377	58.647	67.073
27)	L6 AR-1254-2	0.000	6.036	0	98018	N.D.	99.964 #
28)	L6 AR-1254-3	0.000	6.468	0	1179846	N.D.	815.672 #
29)	L6 AR-1254-4	7.856f	6.720f	169852	208157	177.979	250.944 #
30)	L6 AR-1254-5	8.302	7.151f	199813	27307	187.985	23.426 #
31)	L7 AR-1260-1	0.000	6.607	0	798072	N.D.	833.637 #
32)	L7 AR-1260-2	8.052f	0.000	3593491	0	3040.720	N.D. #
33)	L7 AR-1260-3	8.379	6.941	110740	30336	121.986	30.234 #
35)	L7 AR-1260-5	8.944	7.676	100822	47779	48.379	27.376 #
36)	L8 AR-1262-1	8.379	7.151f	110740	27307	92.684	46.099 #
37)	L8 AR-1262-2	8.944	7.676	100822	47779	47.800	28.866 #
38)	L8 AR-1262-3	9.239	7.957	220803	45712	218.740	63.461 #
39)	L8 AR-1262-4	9.333f	0.000	38444	0	57.599	N.D. #
40)	L8 AR-1262-5	9.971f	0.000	77510	0	94.102	N.D. #
41)	L9 AR-1268-1	9.239f	7.957	220803	45712	81.151	21.946 #
42)	L9 AR-1268-2	9.333f	0.000	38444	0	14.940	N.D. #
43)	L9 AR-1268-3	9.535	0.000	70192	0	32.057	N.D. #
44)	L9 AR-1268-4	9.971f	0.000	77510	0	80.776	N.D. #

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 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
45) L9	AR-1268-5	10.344	8.768f	48874	38350	6.917	8.254

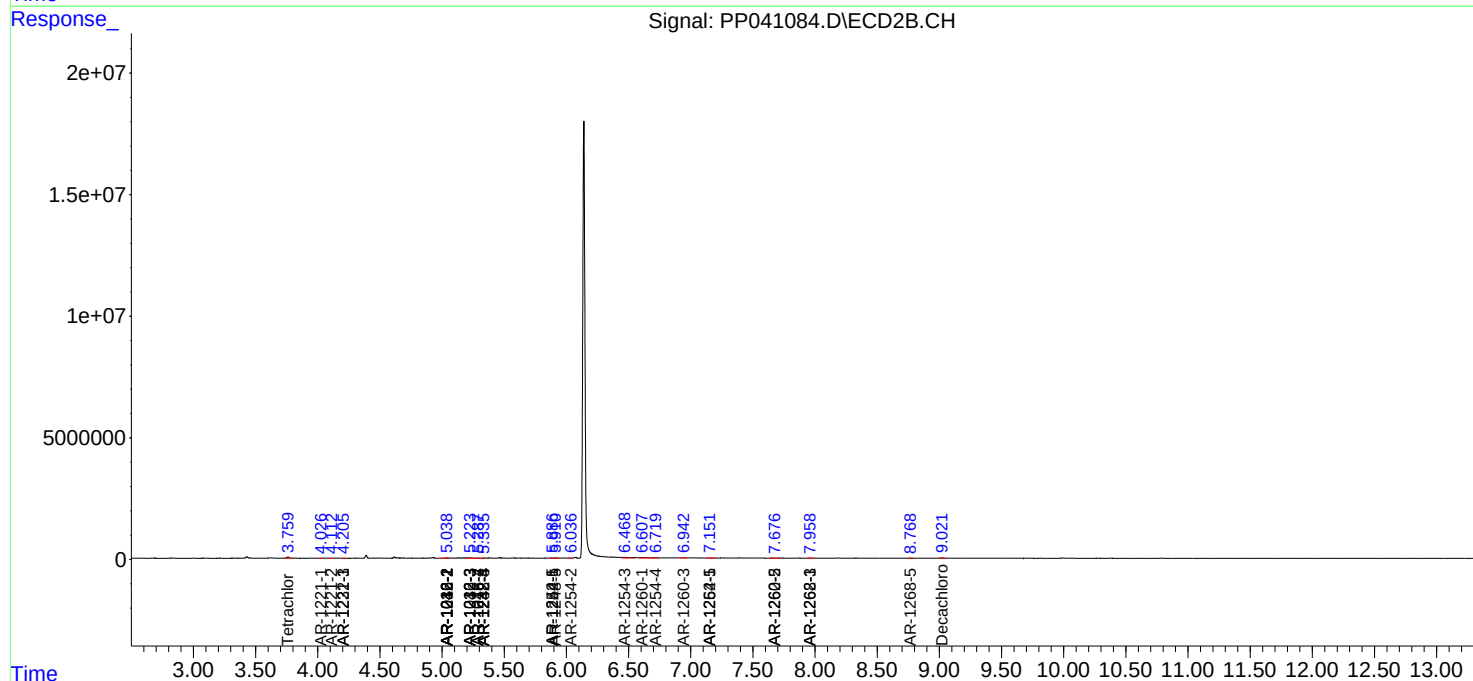
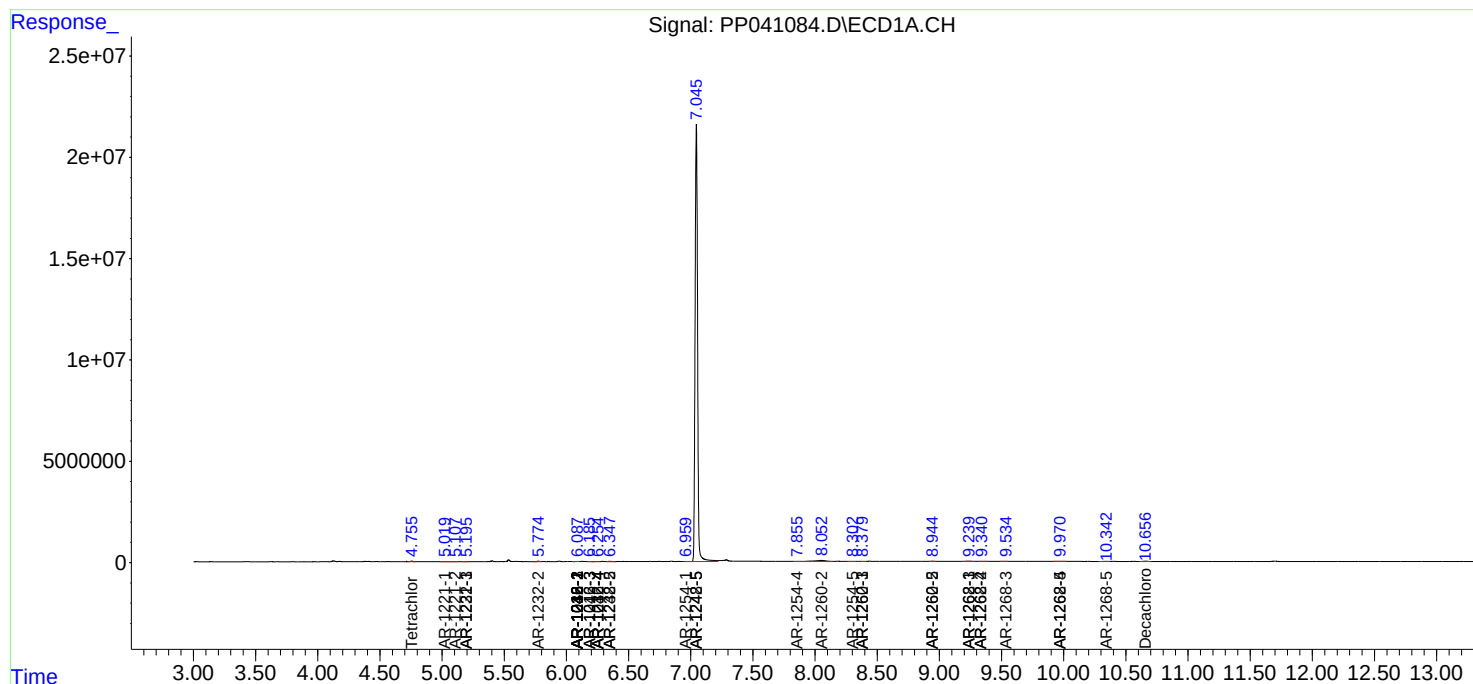
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

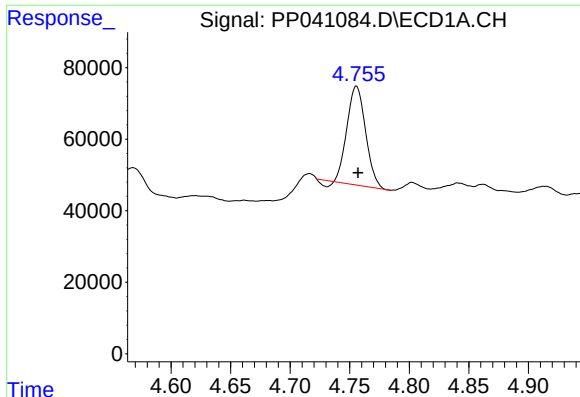
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041084.D
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Acq On : 19 Nov 2021 00:10
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

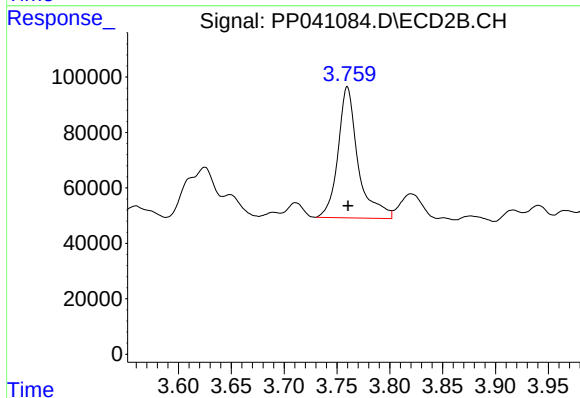




#1 Tetrachloro-m-xylene

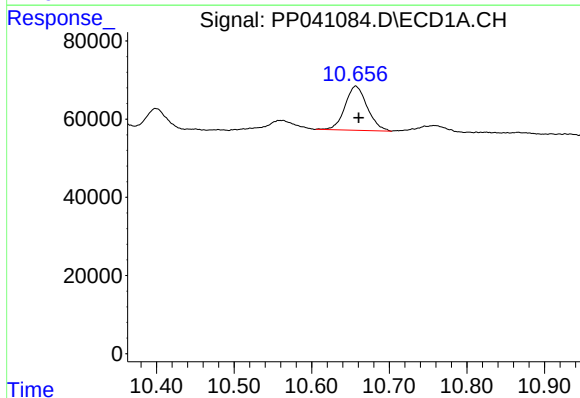
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 296568
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



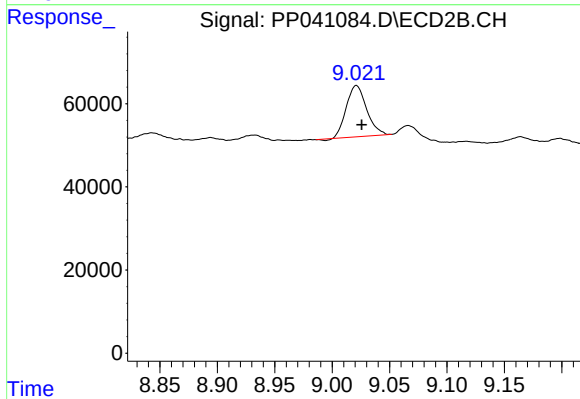
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 624202
Conc: 22.46 ng/ml



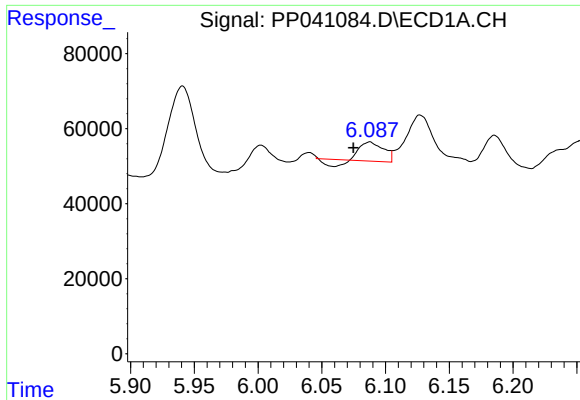
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.004 min
Response: 224321
Conc: 10.27 ng/ml



#2 Decachlorobiphenyl

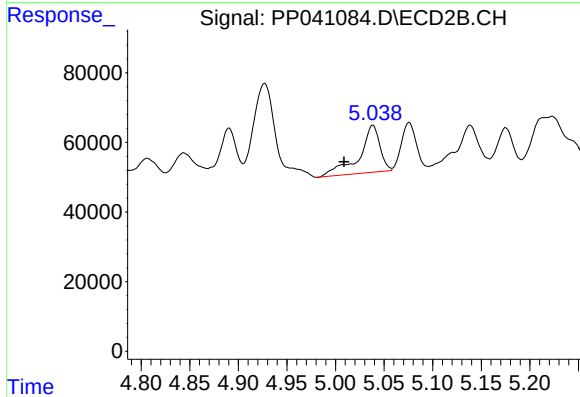
R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 151720
Conc: 10.58 ng/ml



#3 AR-1016-1

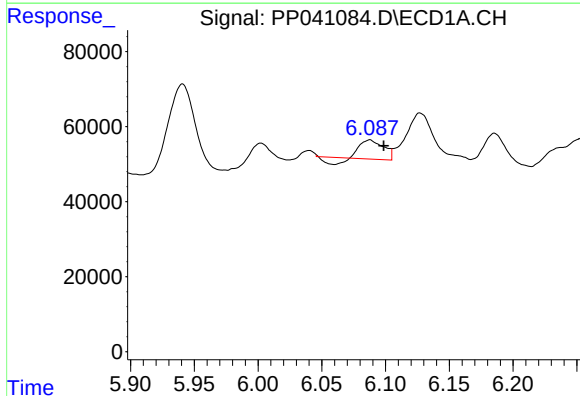
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 54221
Conc: 77.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



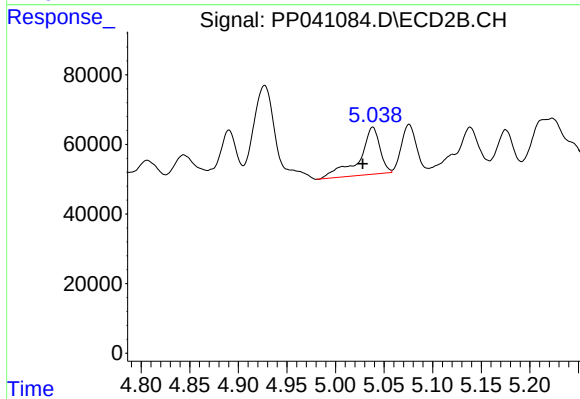
#3 AR-1016-1

R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 200310
Conc: 236.03 ng/ml



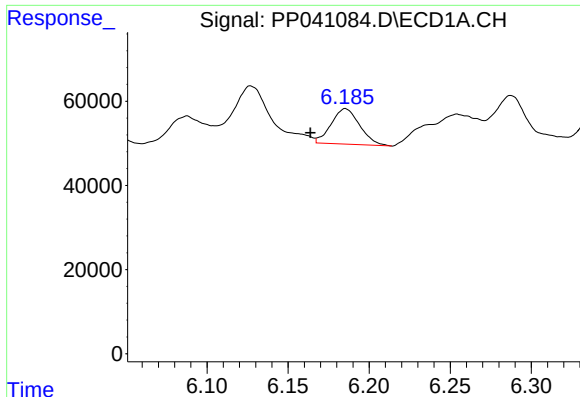
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.011 min
Response: 54221
Conc: 48.81 ng/ml



#4 AR-1016-2

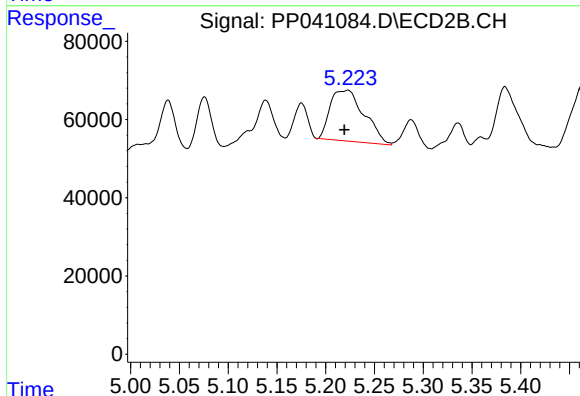
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 200310
Conc: 162.99 ng/ml



#5 AR-1016-3

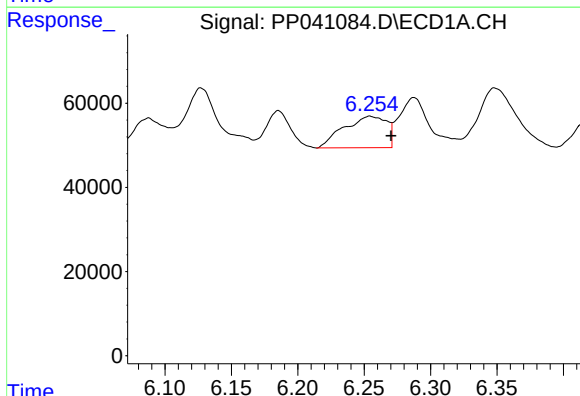
R.T.: 6.185 min
Delta R.T.: 0.022 min
Response: 102855
Conc: 144.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



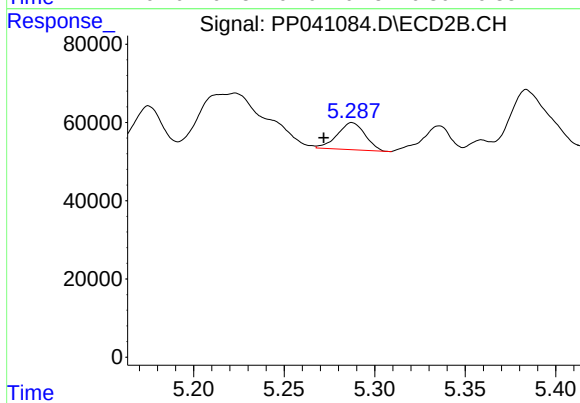
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 315645
Conc: 468.44 ng/ml



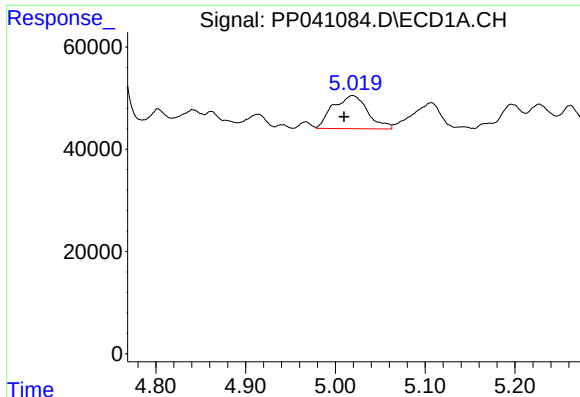
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 167952
Conc: 297.75 ng/ml



#6 AR-1016-4

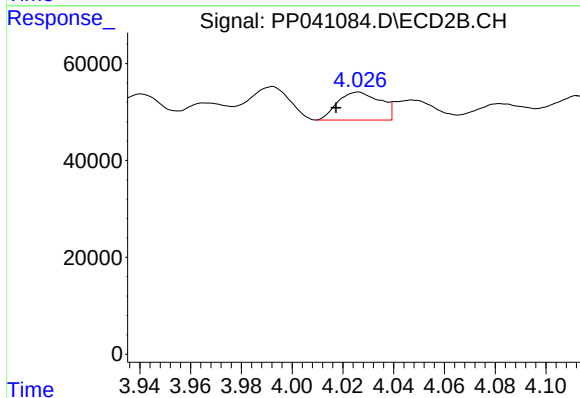
R.T.: 5.288 min
Delta R.T.: 0.016 min
Response: 74059
Conc: 136.18 ng/ml



#8 AR-1221-1

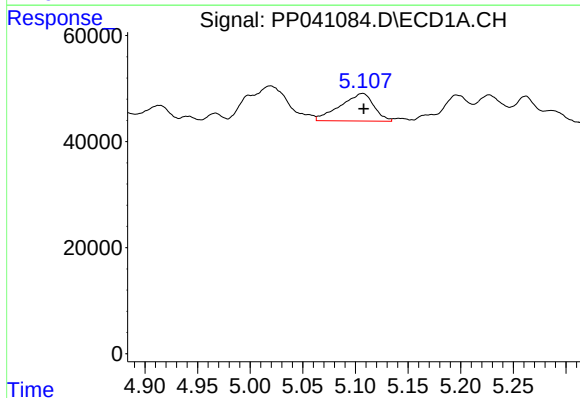
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 174548
Conc: 770.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



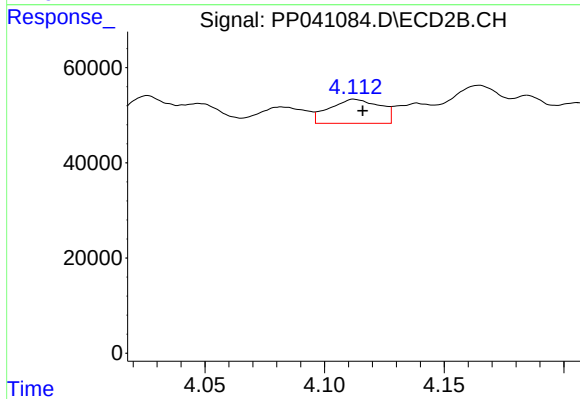
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 67470
Conc: 211.34 ng/ml



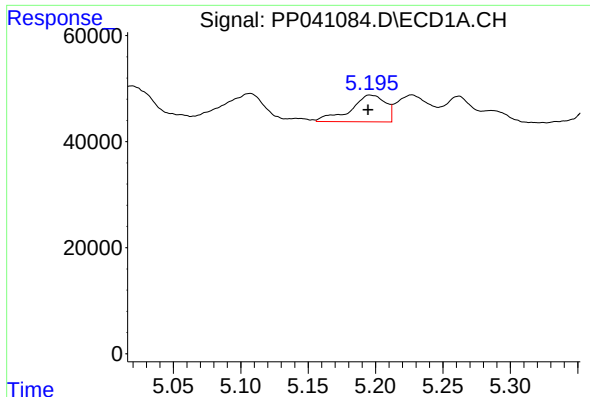
#9 AR-1221-2

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 115447
Conc: 745.77 ng/ml



#9 AR-1221-2

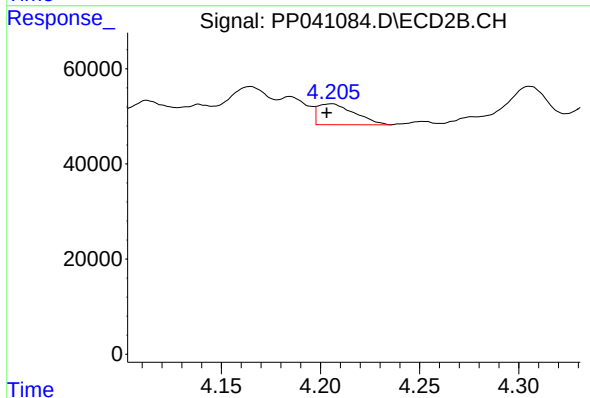
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 74359
Conc: 293.26 ng/ml



#10 AR-1221-3

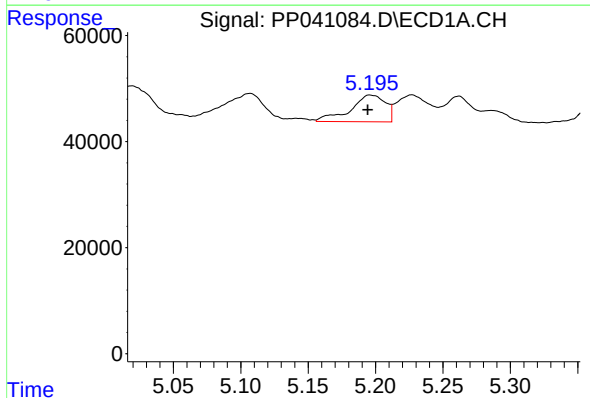
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 91397
Conc: 170.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



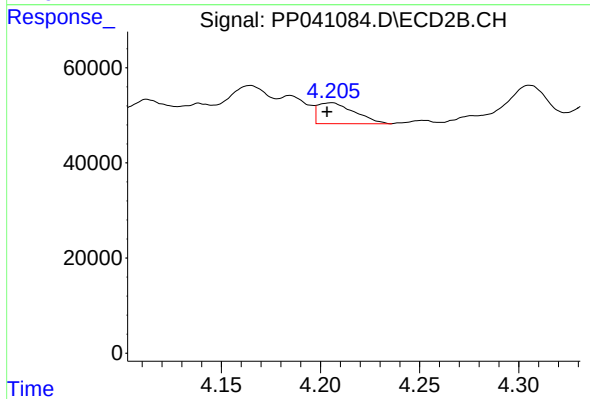
#10 AR-1221-3

R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 56385
Conc: 75.04 ng/ml



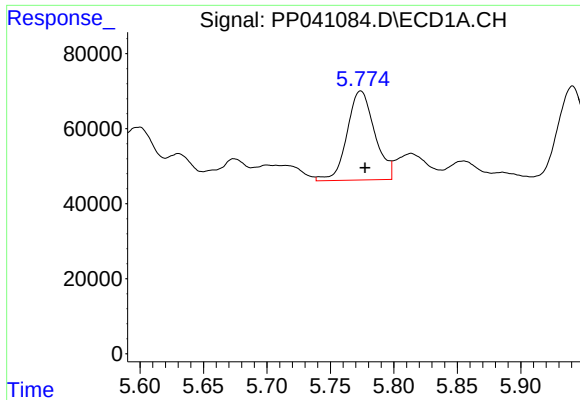
#11 AR-1232-1

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 91397
Conc: 206.30 ng/ml



#11 AR-1232-1

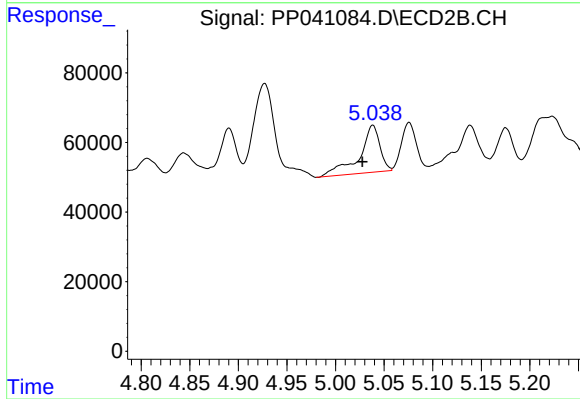
R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 56385
Conc: 94.15 ng/ml



#12 AR-1232-2

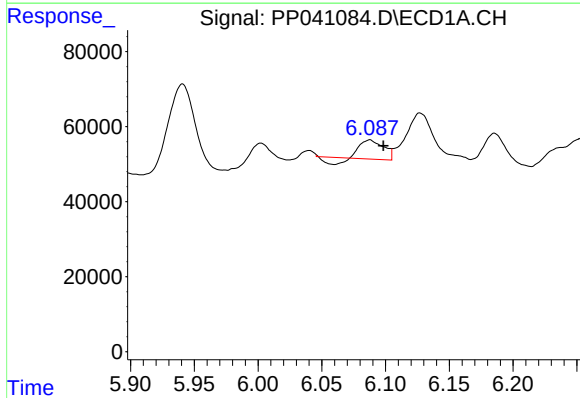
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 359325
Conc: 1557.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



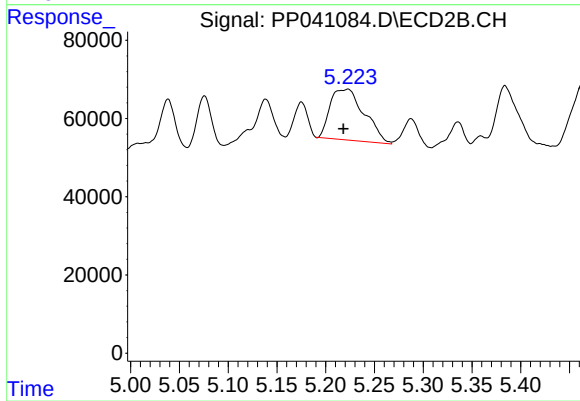
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 200310
Conc: 402.98 ng/ml



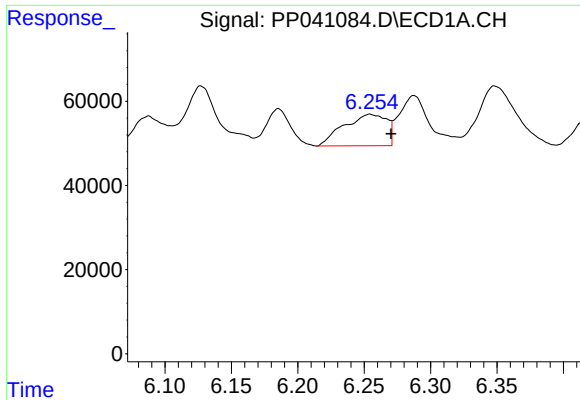
#13 AR-1232-3

R.T.: 6.088 min
Delta R.T.: -0.011 min
Response: 54221
Conc: 126.84 ng/ml



#13 AR-1232-3

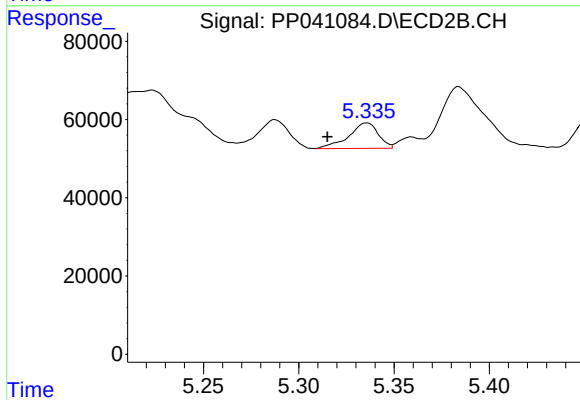
R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 315645
Conc: 1178.88 ng/ml



#14 AR-1232-4

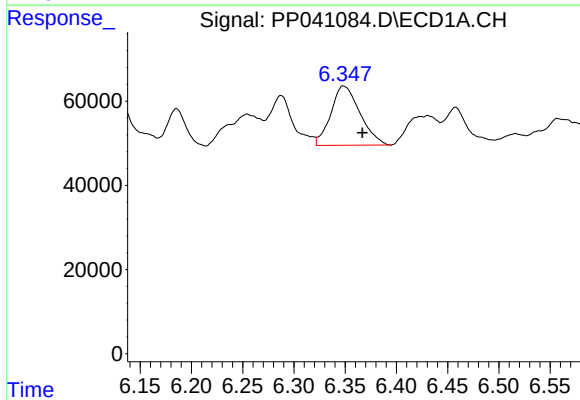
R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 167952
Conc: 826.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



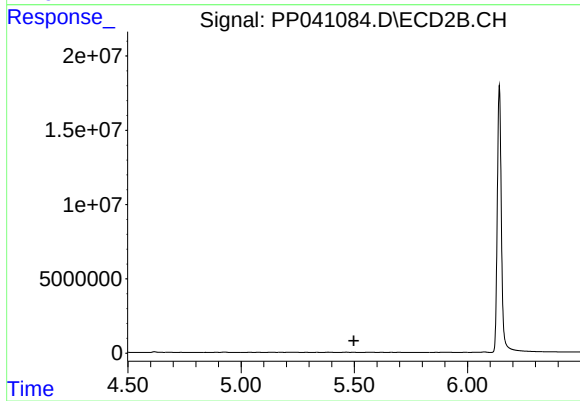
#14 AR-1232-4

R.T.: 5.336 min
Delta R.T.: 0.021 min
Response: 70339
Conc: 299.83 ng/ml



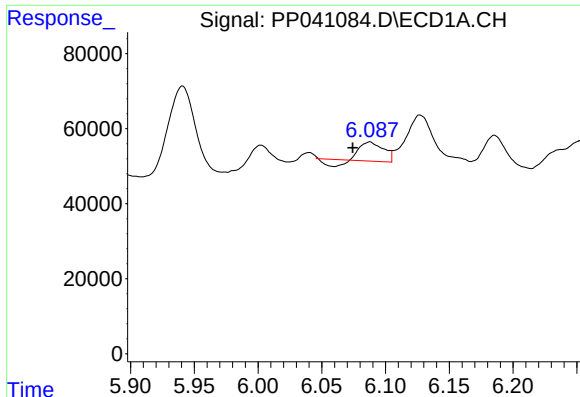
#15 AR-1232-5

R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 278554
Conc: 1973.22 ng/ml



#15 AR-1232-5

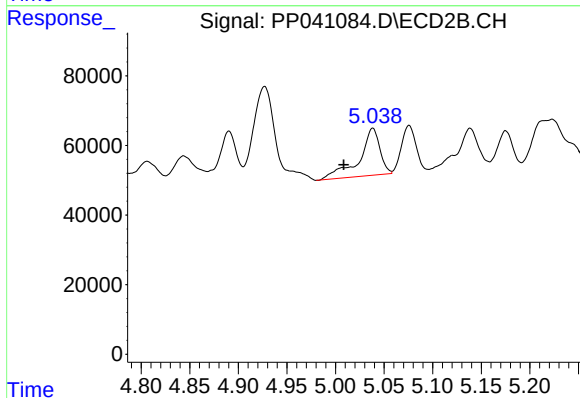
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: -13617
Conc: N.D.



#16 AR-1242-1

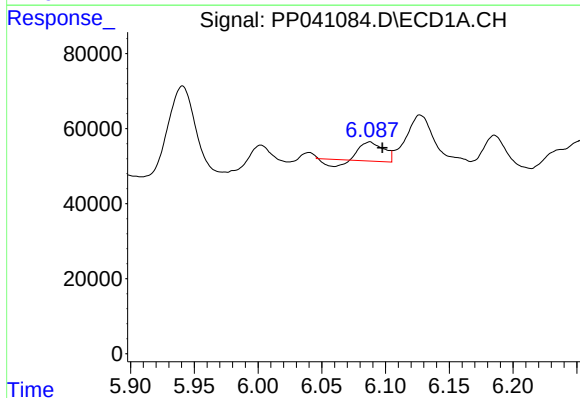
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 54221
Conc: 104.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



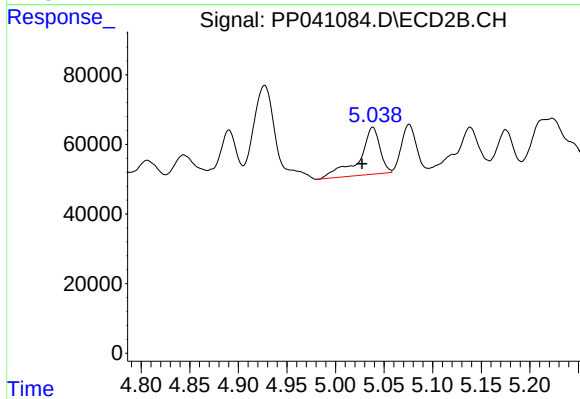
#16 AR-1242-1

R.T.: 5.038 min
Delta R.T.: 0.030 min
Response: 200310
Conc: 315.58 ng/ml



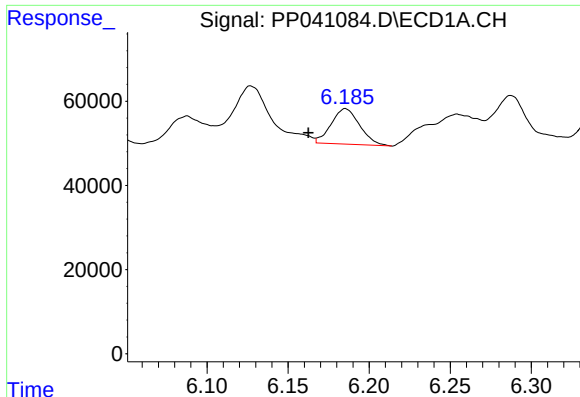
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 54221
Conc: 66.38 ng/ml



#17 AR-1242-2

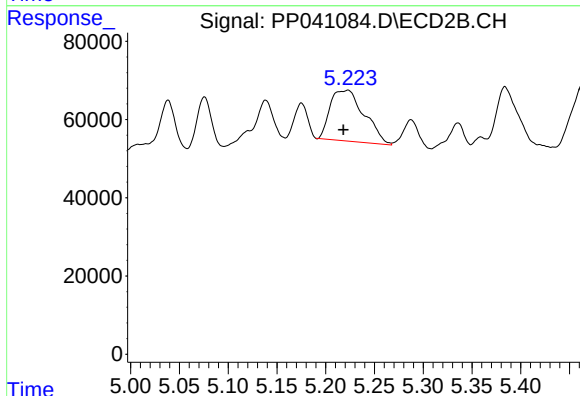
R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 200310
Conc: 217.82 ng/ml



#18 AR-1242-3

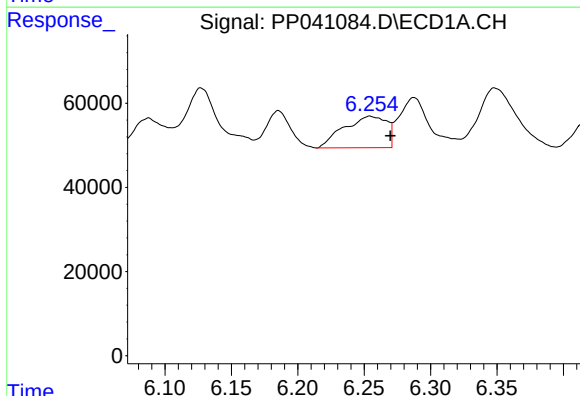
R.T.: 6.185 min
Delta R.T.: 0.023 min
Response: 102855
Conc: 195.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



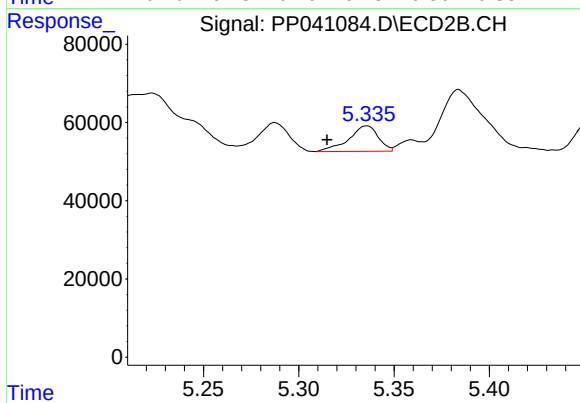
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 315645
Conc: 621.79 ng/ml



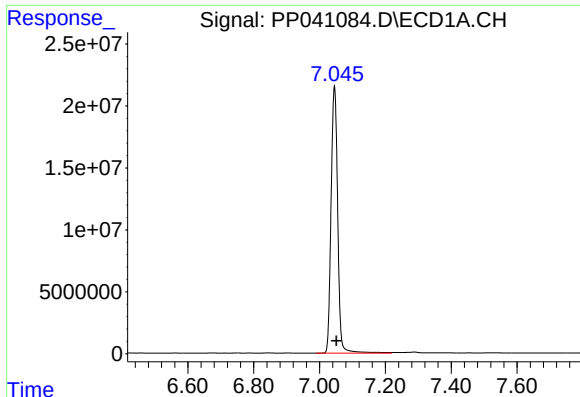
#19 AR-1242-4

R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 167952
Conc: 416.18 ng/ml



#19 AR-1242-4

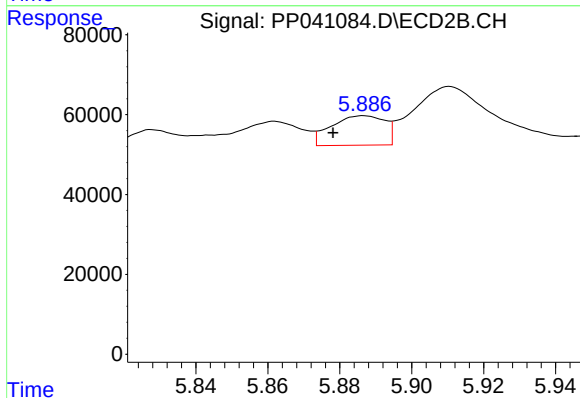
R.T.: 5.336 min
Delta R.T.: 0.021 min
Response: 70339
Conc: 143.29 ng/ml



#20 AR-1242-5

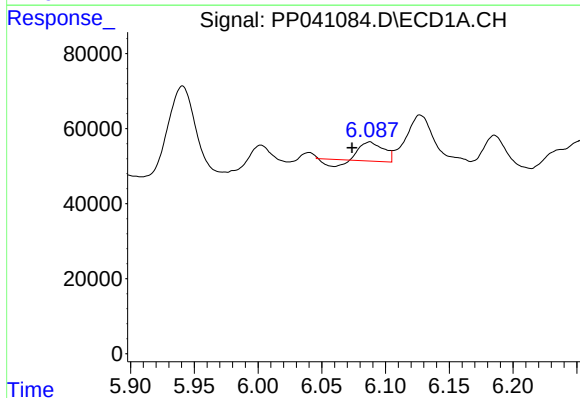
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 300987285
Conc: 673320.99 ng

Instrument :
ECD_P
ClientSampleId :



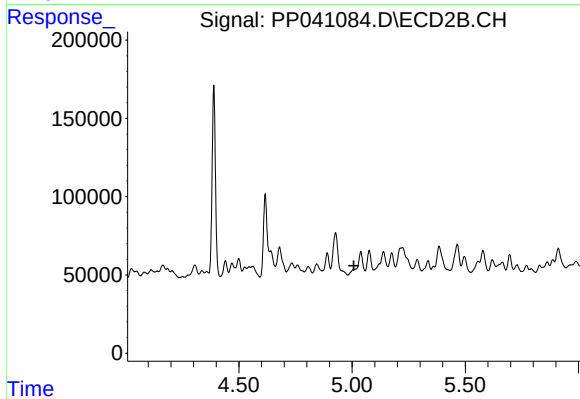
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.009 min
Response: 76377
Conc: 141.46 ng/ml



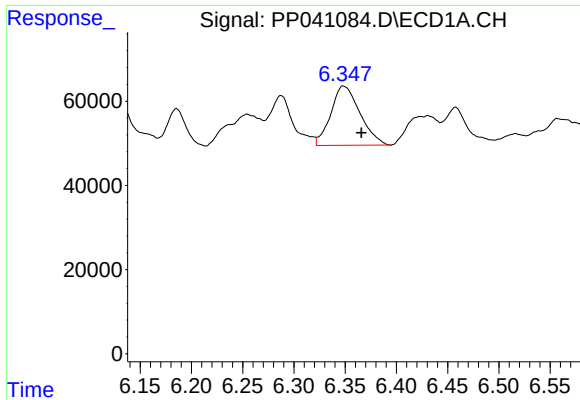
#21 AR-1248-1

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 54221
Conc: 145.93 ng/ml



#21 AR-1248-1

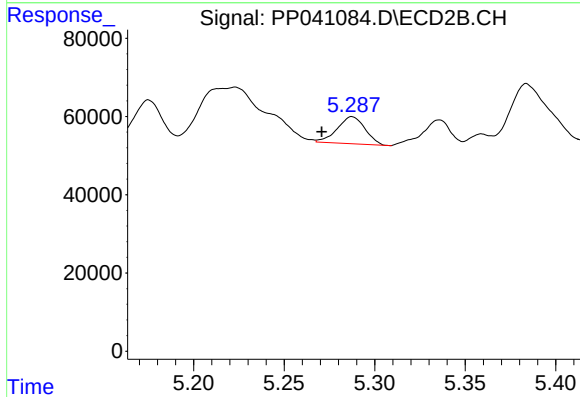
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#22 AR-1248-2

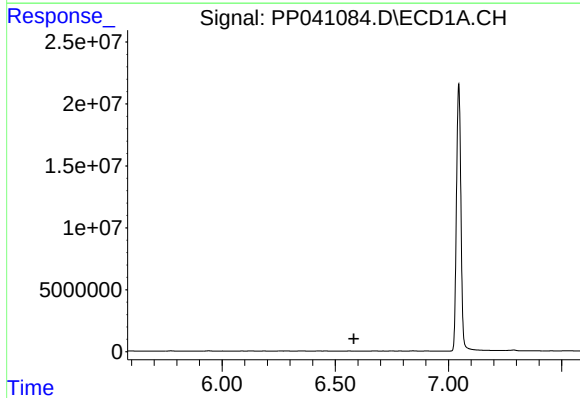
R.T.: 6.348 min
Delta R.T.: -0.018 min
Response: 278554
Conc: 502.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



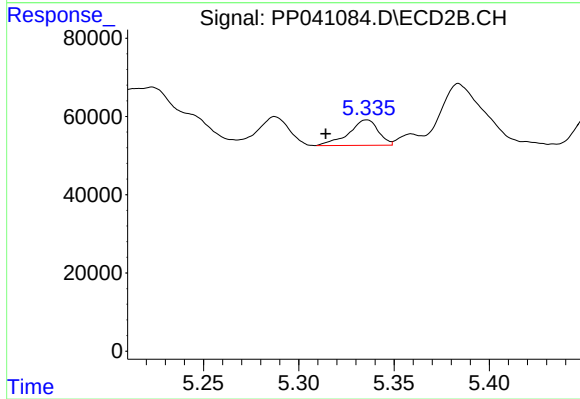
#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: 0.017 min
Response: 74059
Conc: 109.16 ng/ml



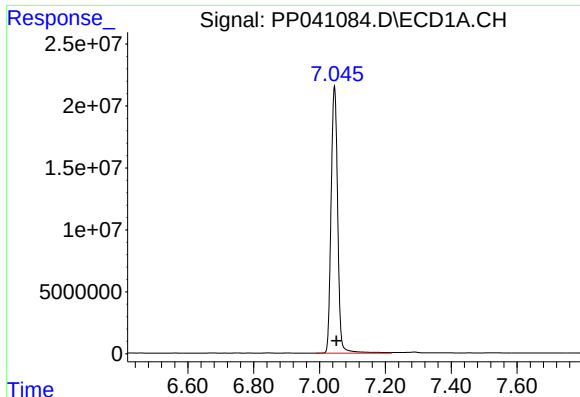
#23 AR-1248-3

R.T.: 6.611 min
Delta R.T.: 0.029 min
Response: -4879
Conc: N.D.



#23 AR-1248-3

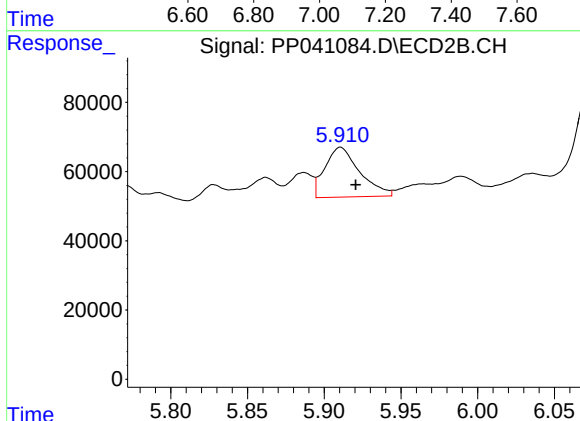
R.T.: 5.336 min
Delta R.T.: 0.021 min
Response: 70339
Conc: 100.80 ng/ml



#25 AR-1248-5

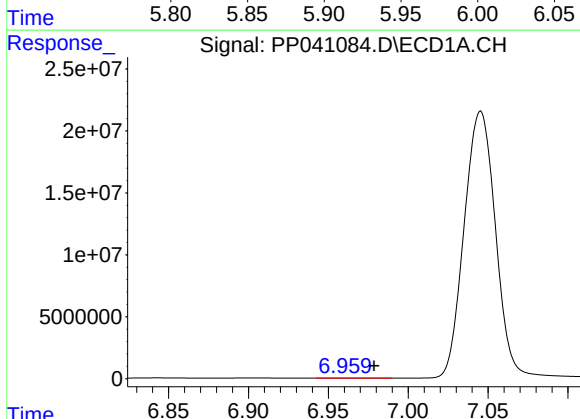
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 300987285
Conc: 398091.42 ng

Instrument :
ECD_P
ClientSampleId :



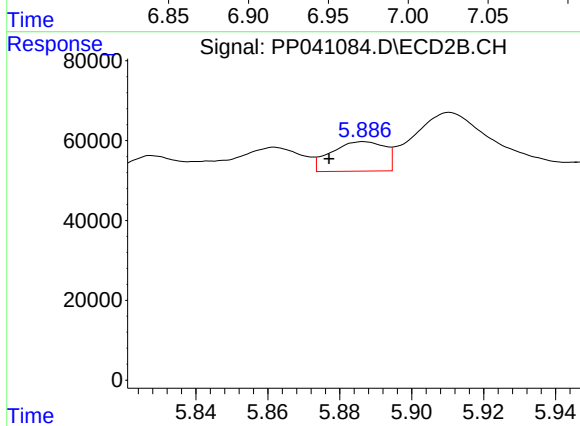
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 227518
Conc: 314.27 ng/ml



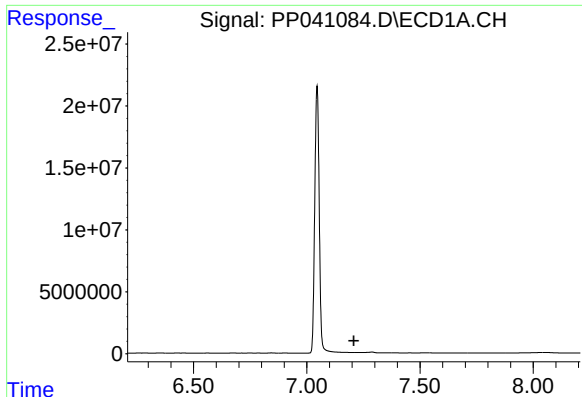
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 45291
Conc: 58.65 ng/ml



#26 AR-1254-1

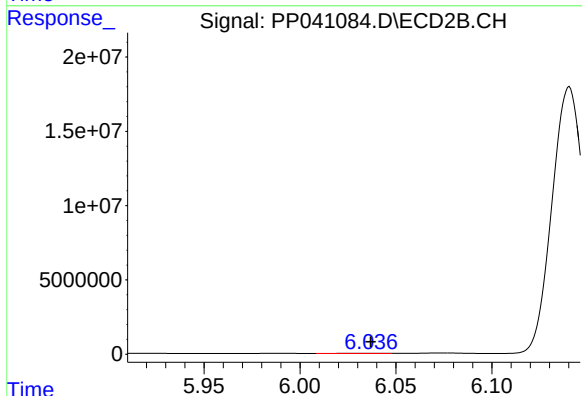
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 76377
Conc: 67.07 ng/ml



#27 AR-1254-2

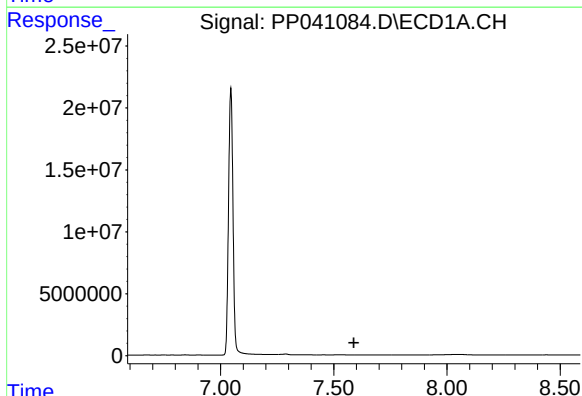
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



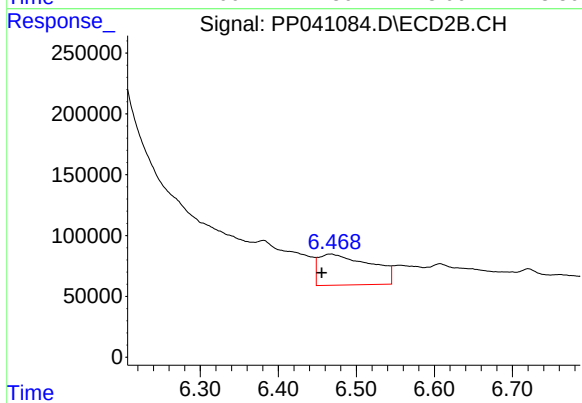
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 98018
Conc: 99.96 ng/ml



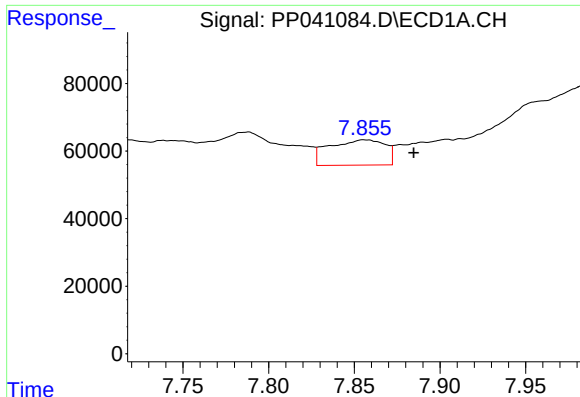
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#28 AR-1254-3

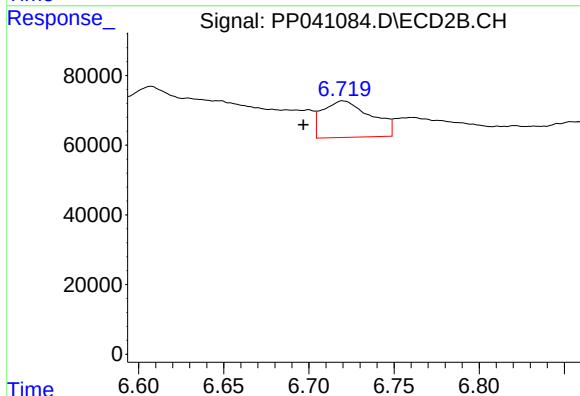
R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 1179846
Conc: 815.67 ng/ml



#29 AR-1254-4

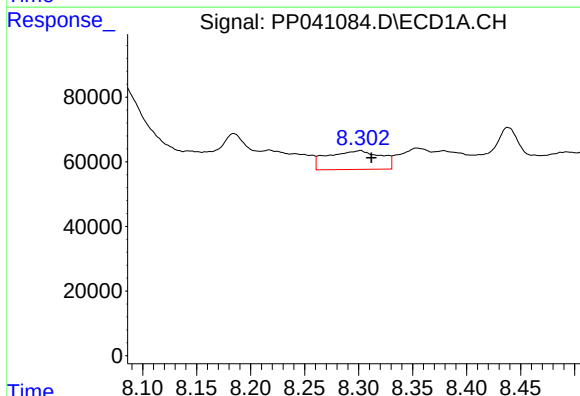
R.T.: 7.856 min
Delta R.T.: -0.029 min
Response: 169852
Conc: 177.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



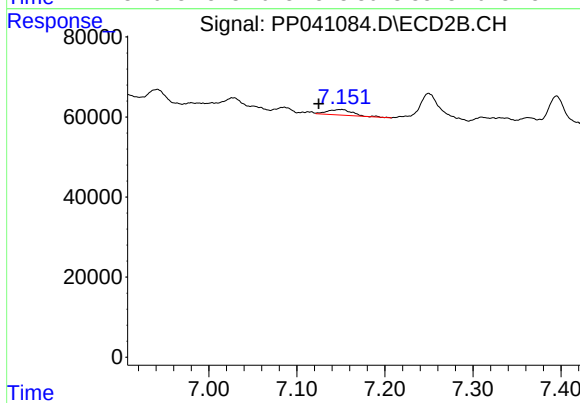
#29 AR-1254-4

R.T.: 6.720 min
Delta R.T.: 0.023 min
Response: 208157
Conc: 250.94 ng/ml



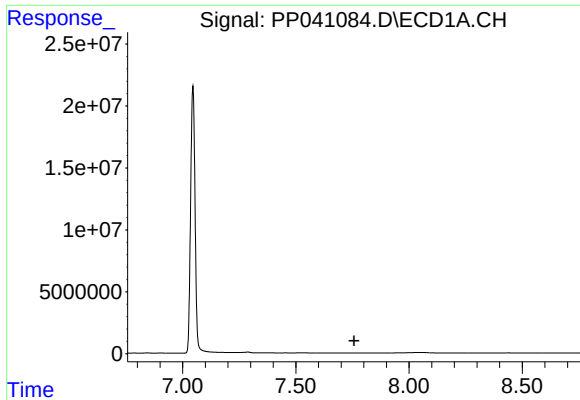
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 199813
Conc: 187.99 ng/ml



#30 AR-1254-5

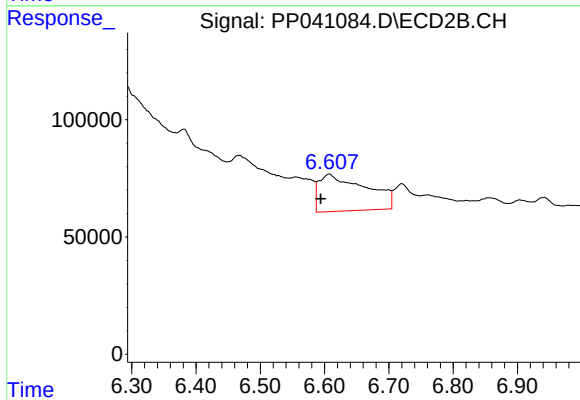
R.T.: 7.151 min
Delta R.T.: 0.026 min
Response: 27307
Conc: 23.43 ng/ml



#31 AR-1260-1

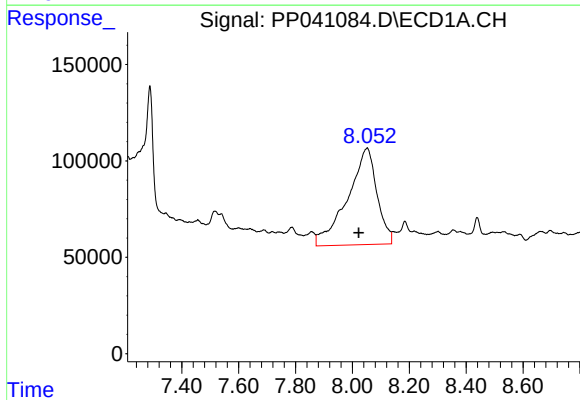
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



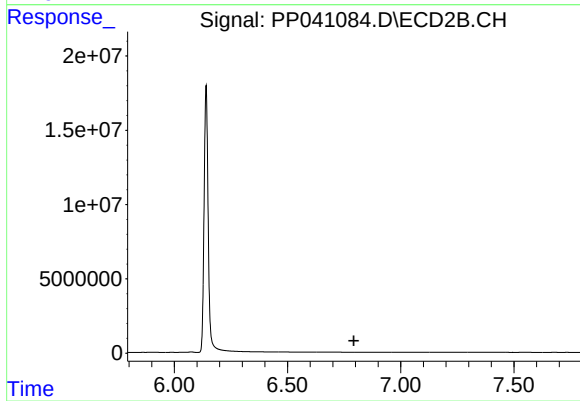
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.013 min
Response: 798072
Conc: 833.64 ng/ml



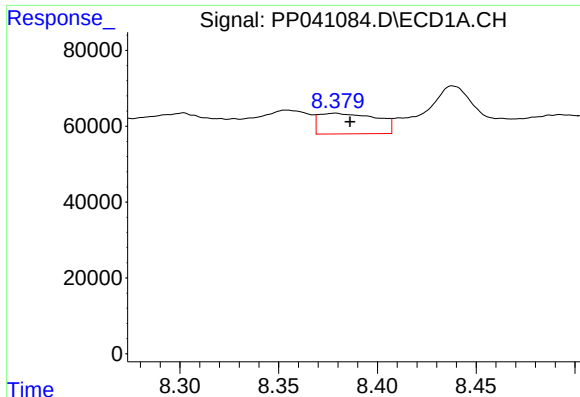
#32 AR-1260-2

R.T.: 8.052 min
Delta R.T.: 0.030 min
Response: 3593491
Conc: 3040.72 ng/ml



#32 AR-1260-2

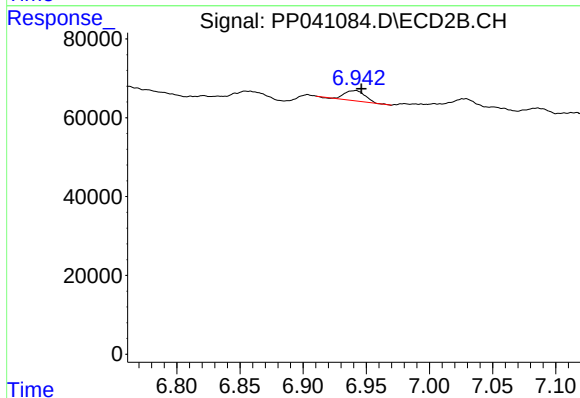
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

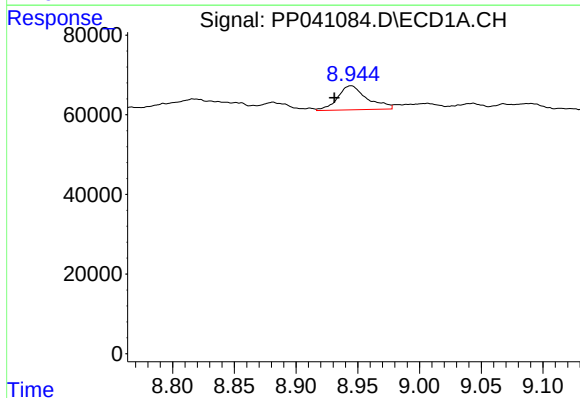
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 110740
Conc: 121.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



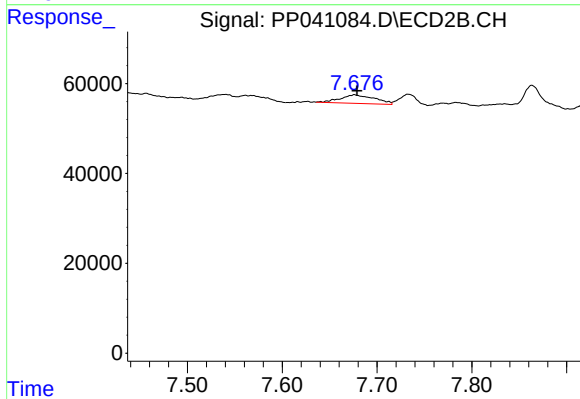
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 30336
Conc: 30.23 ng/ml



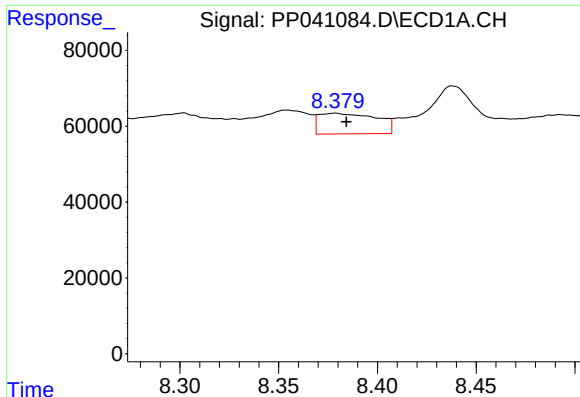
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: 0.013 min
Response: 100822
Conc: 48.38 ng/ml



#35 AR-1260-5

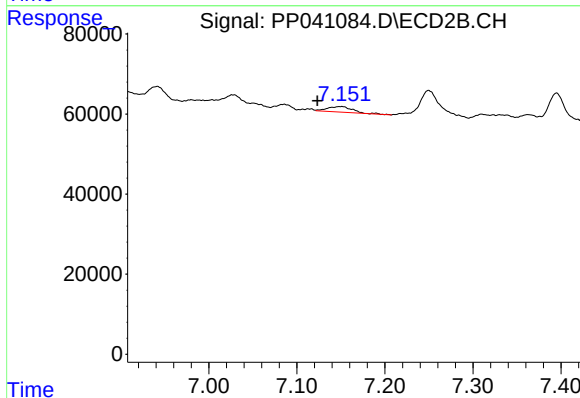
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 47779
Conc: 27.38 ng/ml



#36 AR-1262-1

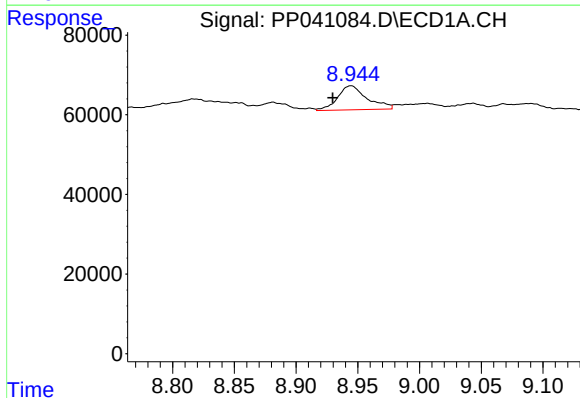
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 110740
Conc: 92.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



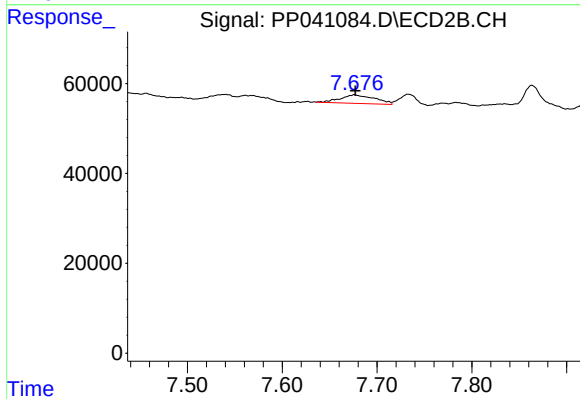
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: 0.028 min
Response: 27307
Conc: 46.10 ng/ml



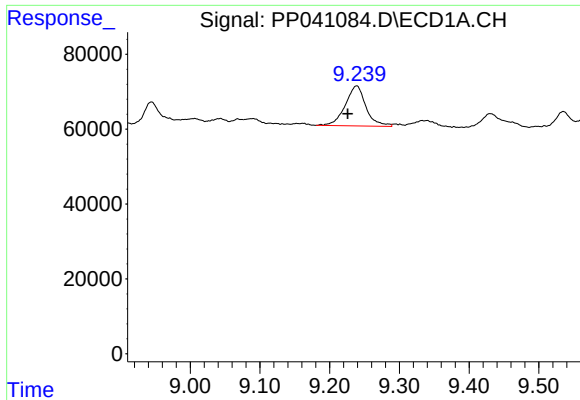
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: 0.015 min
Response: 100822
Conc: 47.80 ng/ml



#37 AR-1262-2

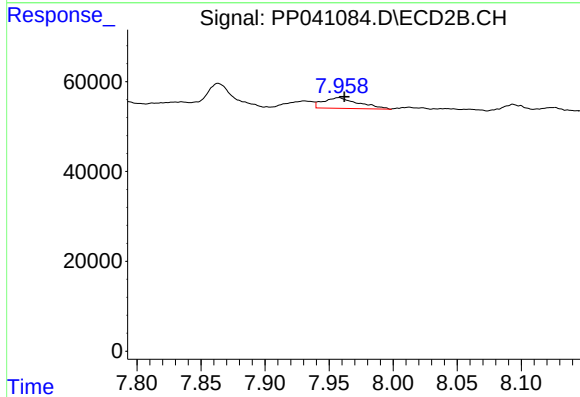
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 47779
Conc: 28.87 ng/ml



#38 AR-1262-3

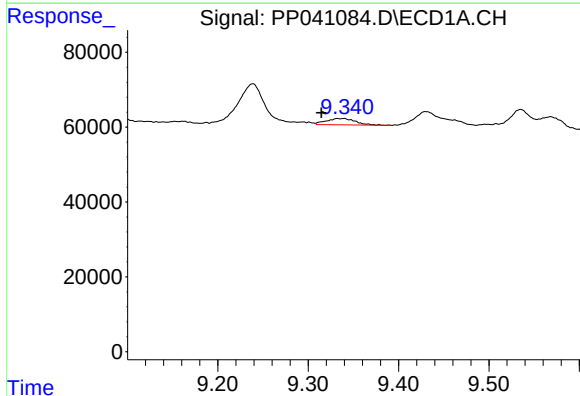
R.T.: 9.239 min
Delta R.T.: 0.013 min
Response: 220803
Conc: 218.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



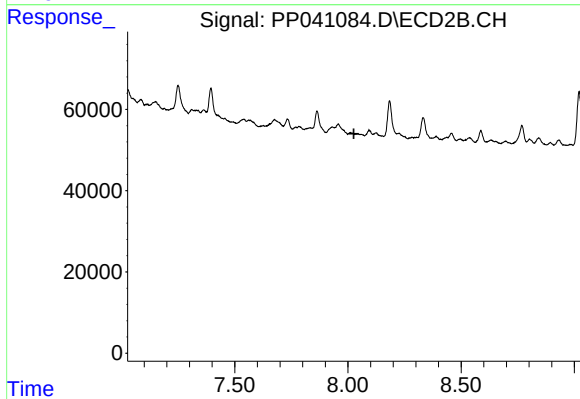
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 45712
Conc: 63.46 ng/ml



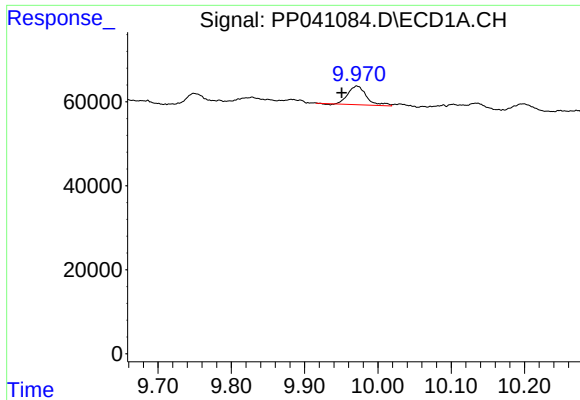
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 38444
Conc: 57.60 ng/ml



#39 AR-1262-4

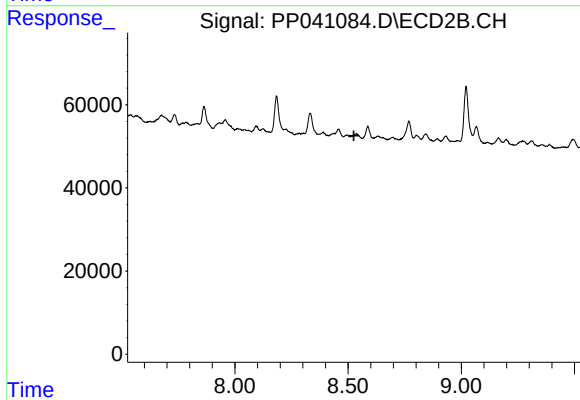
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#40 AR-1262-5

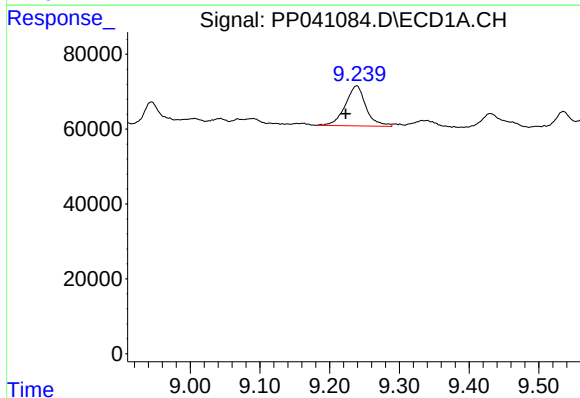
R.T.: 9.971 min
Delta R.T.: 0.020 min
Response: 77510
Conc: 94.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



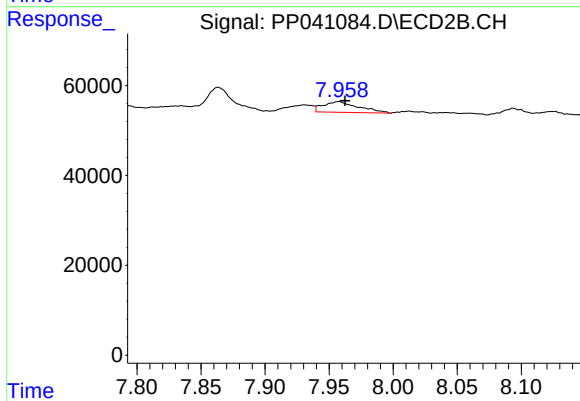
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



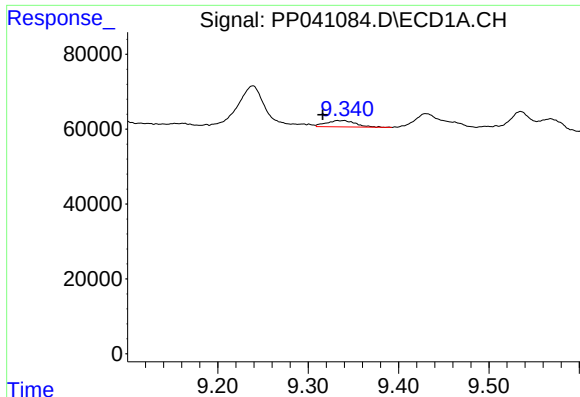
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.015 min
Response: 220803
Conc: 81.15 ng/ml



#41 AR-1268-1

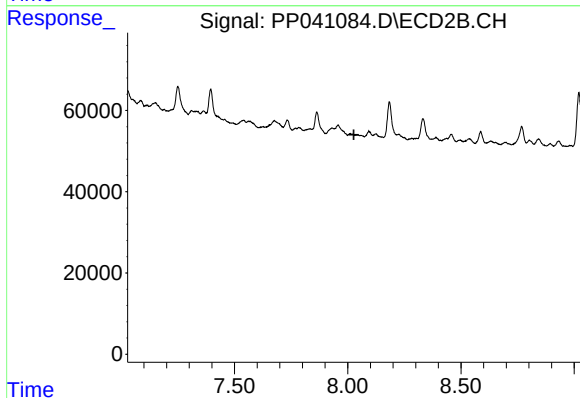
R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 45712
Conc: 21.95 ng/ml



#42 AR-1268-2

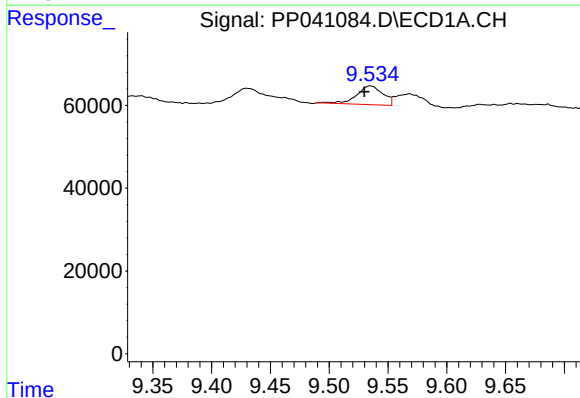
R.T.: 9.333 min
Delta R.T.: 0.016 min
Response: 38444
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



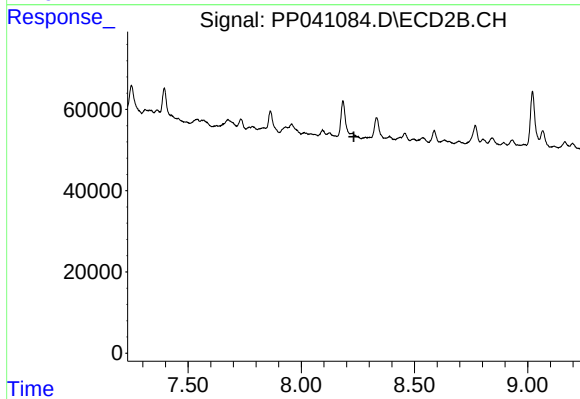
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



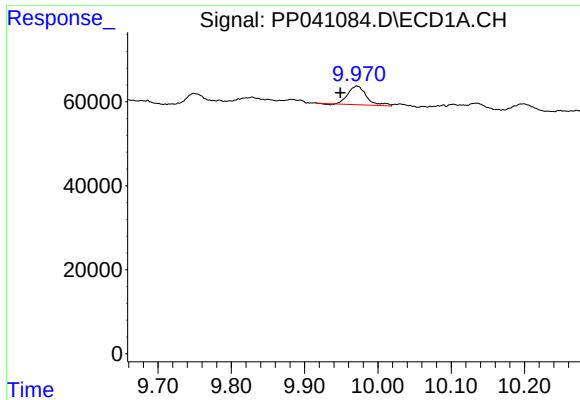
#43 AR-1268-3

R.T.: 9.535 min
Delta R.T.: 0.005 min
Response: 70192
Conc: 32.06 ng/ml



#43 AR-1268-3

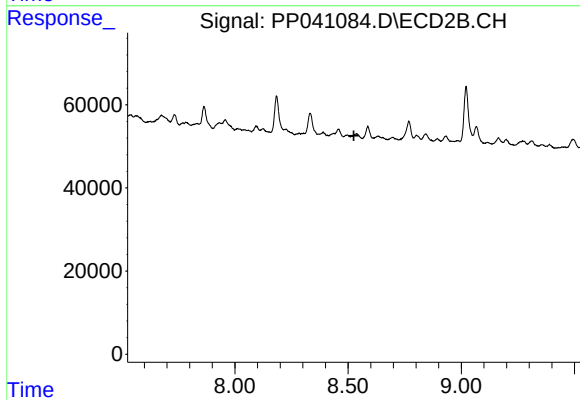
R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#44 AR-1268-4

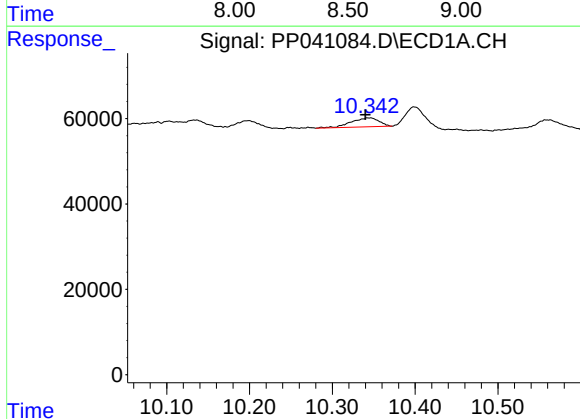
R.T.: 9.971 min
Delta R.T.: 0.023 min
Response: 77510
Conc: 80.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



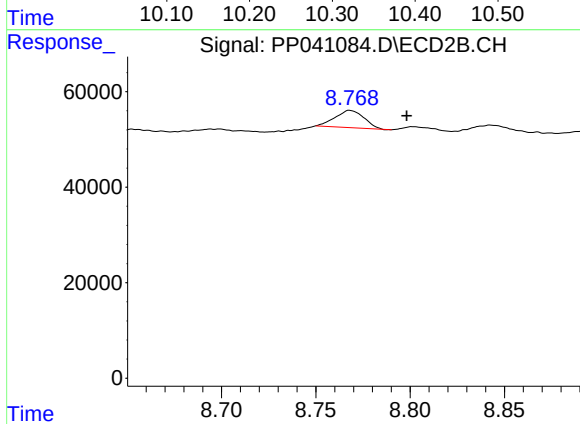
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: 0.004 min
Response: 48874
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: -0.030 min
Response: 38350
Conc: 8.25 ng/ml