

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 10:38
 Operator : DD\AJ
 Sample : M3104-01
 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: Jul 22 14:33:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.949	180669	375271	3.975	13.714 #
2)	SA Decachlor...	10.990	9.242	325022	132169	7.060	4.748 #
Target Compounds							
3)	L1 AR-1016-1	6.303f	5.194	384311	305889	221.159	296.003 #
4)	L1 AR-1016-2	6.303	5.247f	384311	66511	153.719	46.454 #
5)	L1 AR-1016-3	6.365	5.407	1238615	-9603	777.687	N.D. #
6)	L1 AR-1016-4	6.466	5.448f	321676	35223	243.955	58.356 #
7)	L1 AR-1016-5	6.788	0.000	132904	0	105.061	N.D. #
8)	L2 AR-1221-1	5.206	4.207	146533	47979	276.284	157.092 #
9)	L2 AR-1221-2	5.307	4.296	20539	487736	50.697	2071.824 #
10)	L2 AR-1221-3	5.381	4.388	894795	81515	734.377	109.595 #
11)	L3 AR-1232-1	5.381	4.388	894795	81515	805.314	120.058 #
12)	L3 AR-1232-2	5.983	5.247f	485648	66511	814.471	106.262 #
13)	L3 AR-1232-3	6.303	5.407	384311	-9603	351.207	N.D. #
14)	L3 AR-1232-4	6.466	5.494f	321676	199258	554.066	722.708 #
15)	L3 AR-1232-5	6.583	0.000	179028	0	465.507	N.D. #
16)	L4 AR-1242-1	6.303f	5.194	384311	305889	301.494	405.851 #
17)	L4 AR-1242-2	6.303	5.247f	384311	66511	211.961	64.638 #
18)	L4 AR-1242-3	6.365	5.407	1238615	-9603	1076.902	N.D. #
19)	L4 AR-1242-4	6.466	5.494f	321676	199258	336.024	386.626
20)	L4 AR-1242-5	7.250	6.073	68517	19517	65.884	28.674 #
21)	L5 AR-1248-1	6.303f	5.194	384311	305889	366.159	484.718 #
22)	L5 AR-1248-2	6.583	5.448f	179028	35223	120.594	42.941 #
23)	L5 AR-1248-3	6.788	5.494f	132904	199258	80.460	232.840 #
24)	L5 AR-1248-4	7.192f	0.000	120392	0	63.696	N.D. #
25)	L5 AR-1248-5	7.250	6.130f	68517	20607	36.609	19.427 #
26)	L6 AR-1254-1	7.192	6.073	120392	19517	67.015	13.147 #
27)	L6 AR-1254-2	7.417	0.000	280662	0	100.897	N.D. #
28)	L6 AR-1254-3	7.816f	6.645	53499	24403	17.353	11.435 #
29)	L6 AR-1254-4	0.000	6.911f	0	20792	N.D.	15.325 #
30)	L6 AR-1254-5	8.543f	7.306f	65111	63353	26.020	33.795 #
31)	L7 AR-1260-1	7.969	6.793	22227	36350	10.097	26.306 #
32)	L7 AR-1260-2	8.232	0.000	41652	0	14.973	N.D. #
33)	L7 AR-1260-3	8.600	7.136	15111	20610	7.476	12.029 #
34)	L7 AR-1260-4	8.810f	7.634	111208	19746	45.210	14.524 #
35)	L7 AR-1260-5	9.161	7.881	12313	38058	2.668	11.799 #
36)	L8 AR-1262-1	8.600	7.306	15111	63353	5.188	61.011 #
37)	L8 AR-1262-2	9.161	7.881	12313	38058	2.345	10.940 #
38)	L8 AR-1262-3	9.455	8.159	104342	85219	27.232	60.527 #
39)	L8 AR-1262-4	0.000	8.248f	0	92420	N.D.	34.705 #
41)	L9 AR-1268-1	9.455	8.159	104342	85219	17.182	21.384
42)	L9 AR-1268-2	0.000	8.248f	0	92420	N.D.	24.971 #

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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
45) L9	AR-1268-5	10.678f	0.000	81783	0	5.165	N.D. #

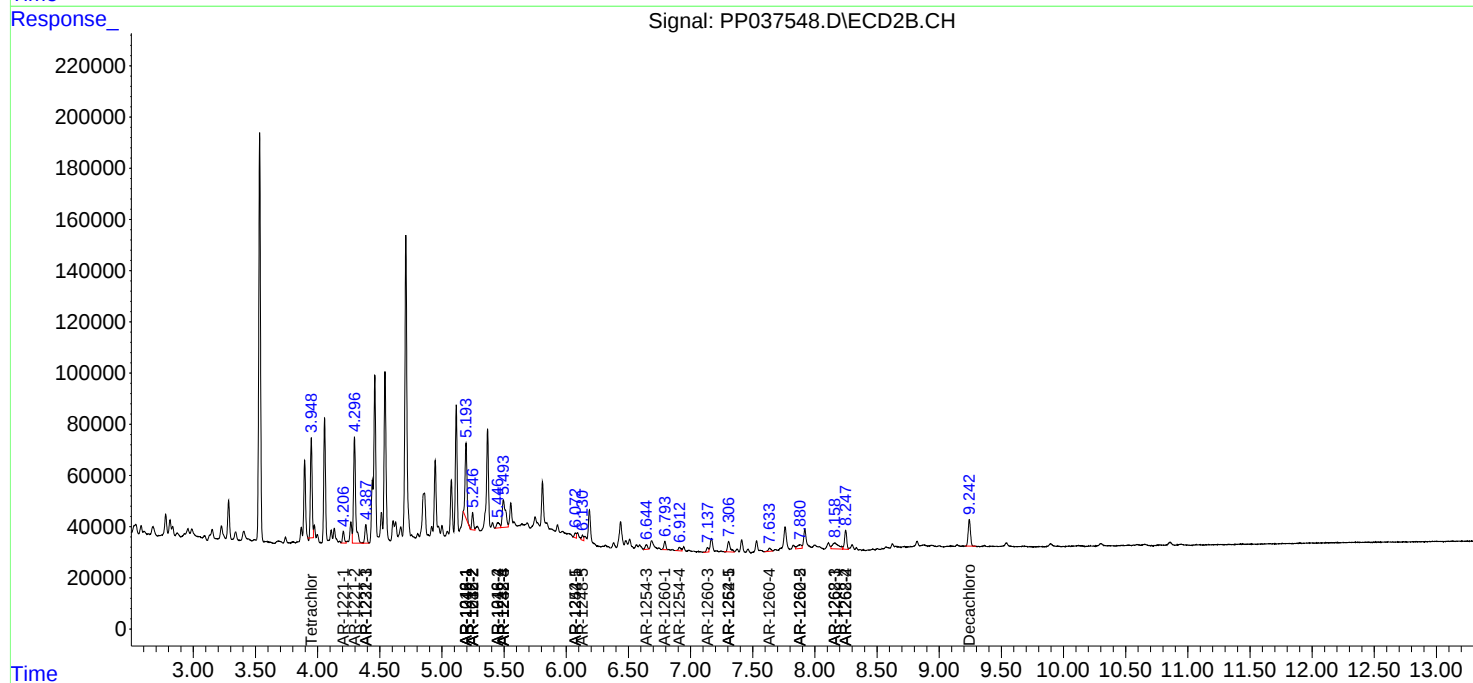
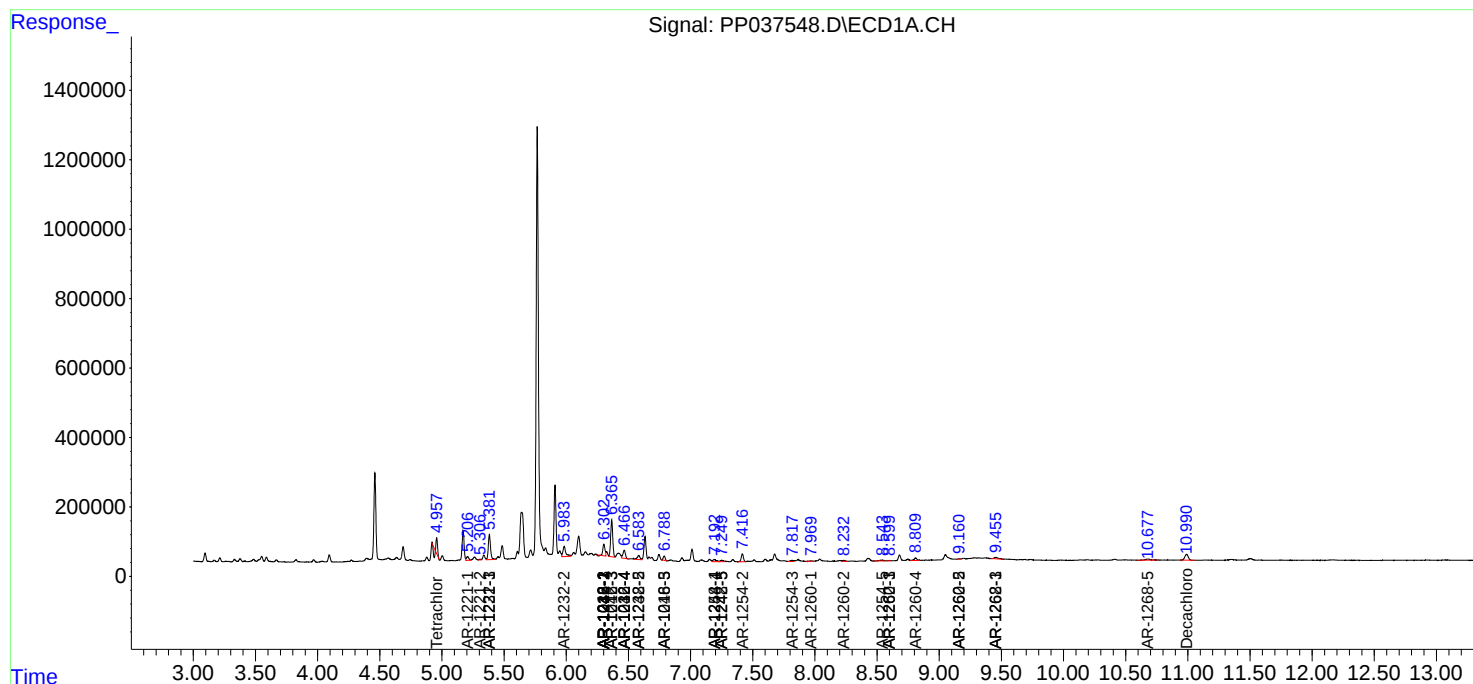
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

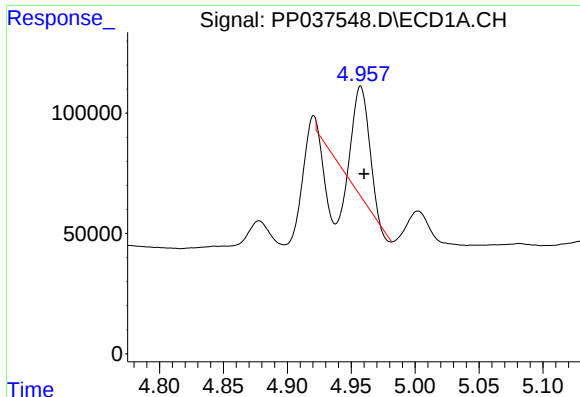
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037548.D
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Acq On : 22 Jul 2021 10:38
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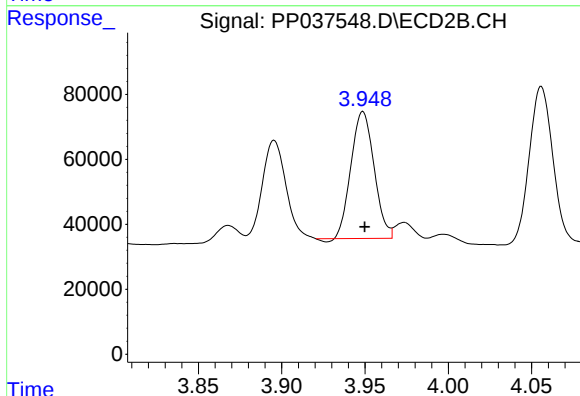




#1 Tetrachloro-m-xylene

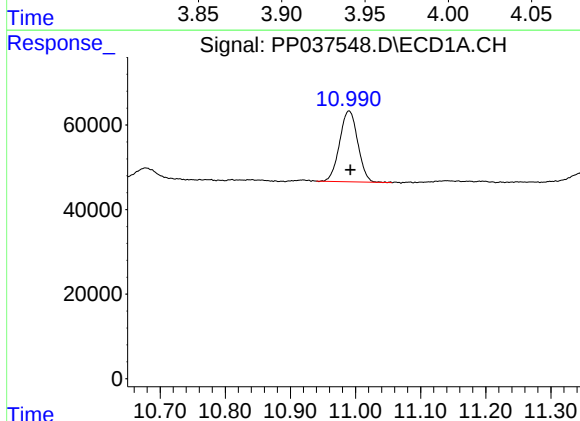
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 180669
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



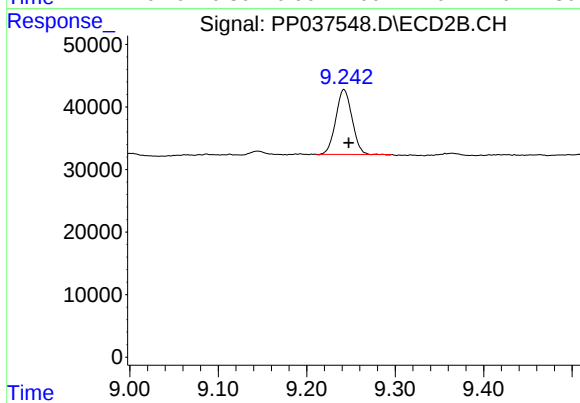
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 375271
Conc: 13.71 ng/ml



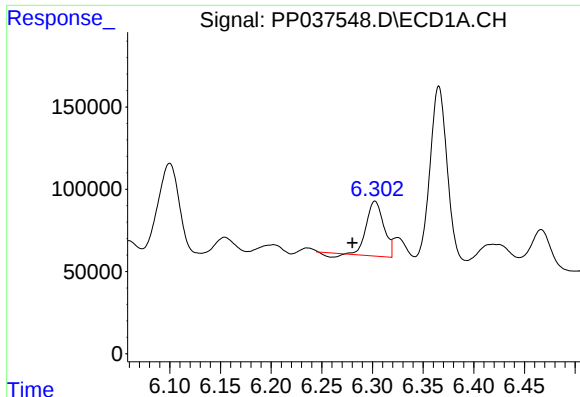
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 325022
Conc: 7.06 ng/ml



#2 Decachlorobiphenyl

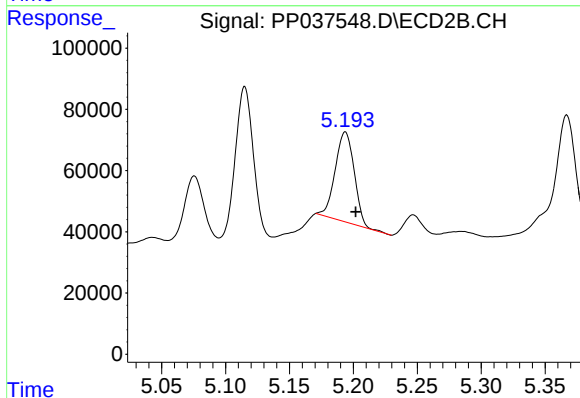
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 132169
Conc: 4.75 ng/ml



#3 AR-1016-1

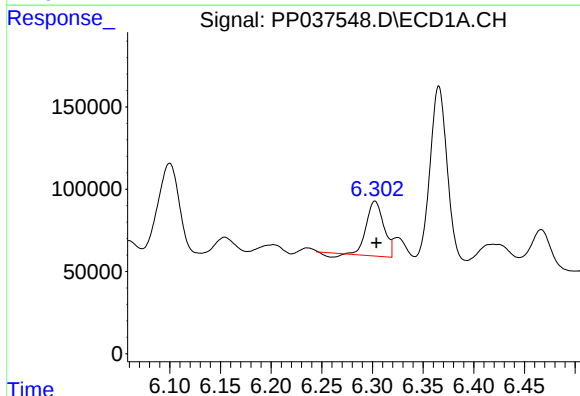
R.T.: 6.303 min
Delta R.T.: 0.022 min
Response: 384311
Conc: 221.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



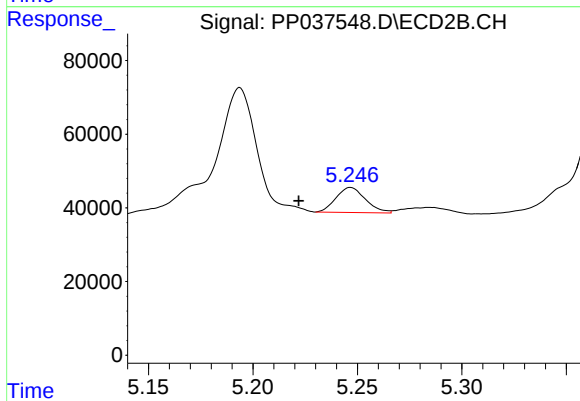
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 305889
Conc: 296.00 ng/ml



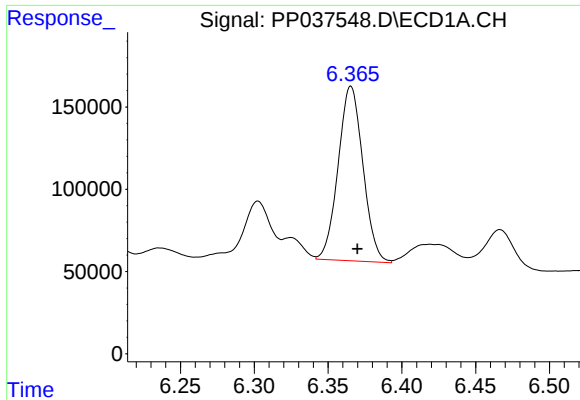
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 384311
Conc: 153.72 ng/ml



#4 AR-1016-2

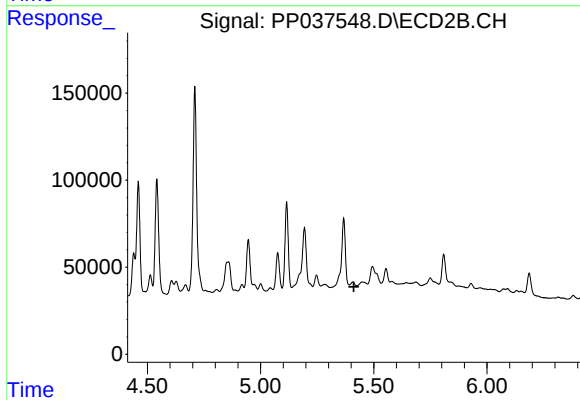
R.T.: 5.247 min
Delta R.T.: 0.025 min
Response: 66511
Conc: 46.45 ng/ml



#5 AR-1016-3

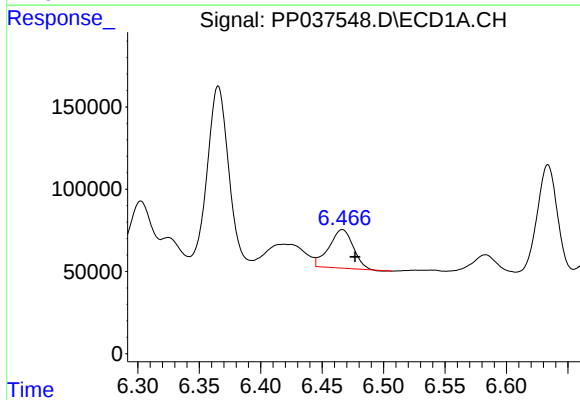
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1238615
Conc: 777.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



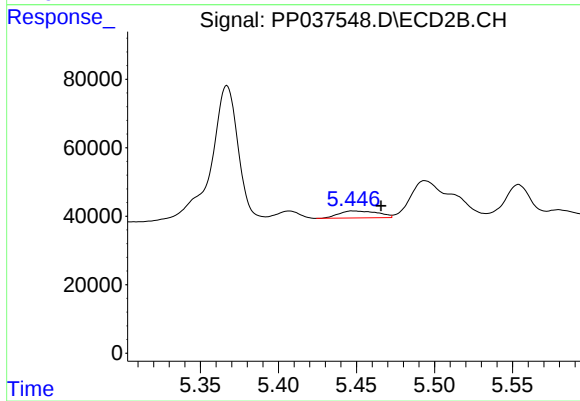
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: -9603
Conc: N.D.



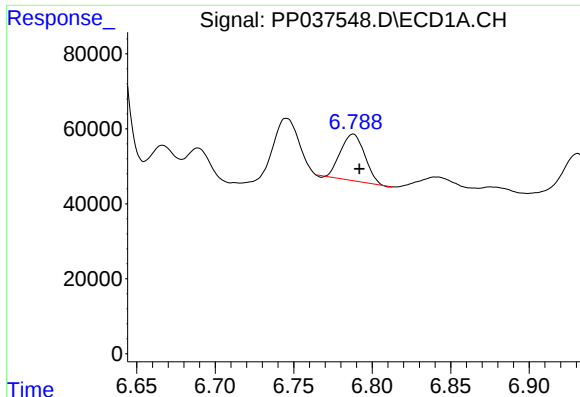
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 321676
Conc: 243.96 ng/ml



#6 AR-1016-4

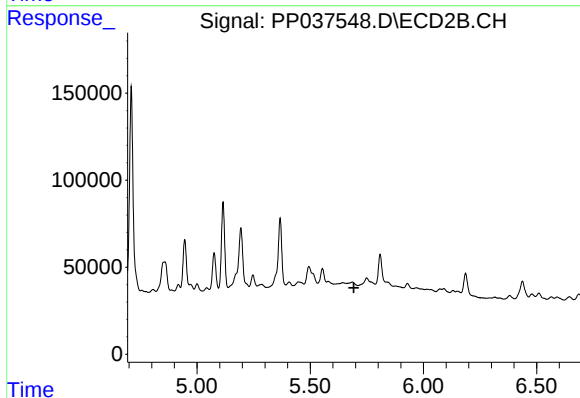
R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 35223
Conc: 58.36 ng/ml



#7 AR-1016-5

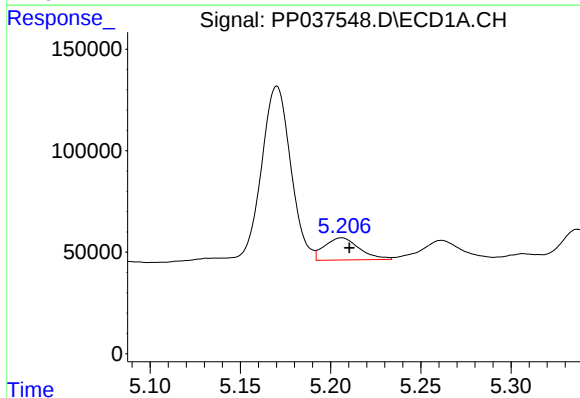
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 132904
Conc: 105.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



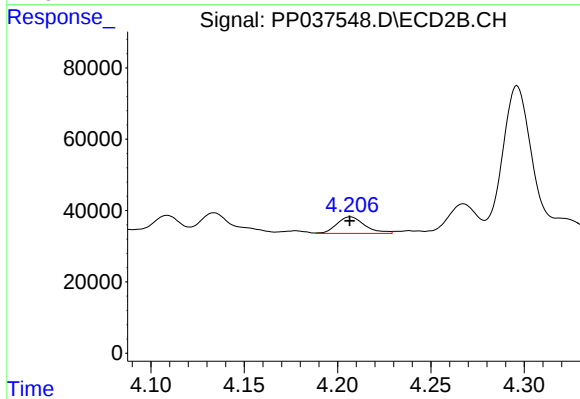
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



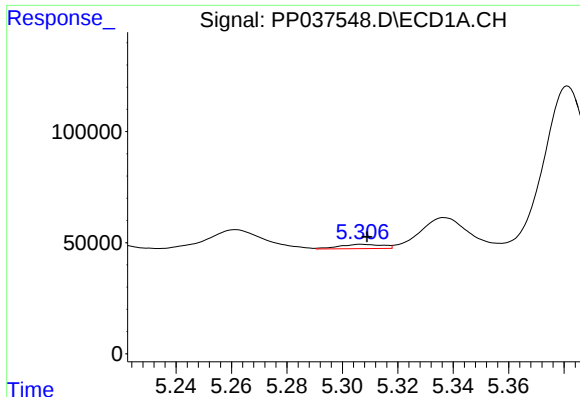
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 146533
Conc: 276.28 ng/ml



#8 AR-1221-1

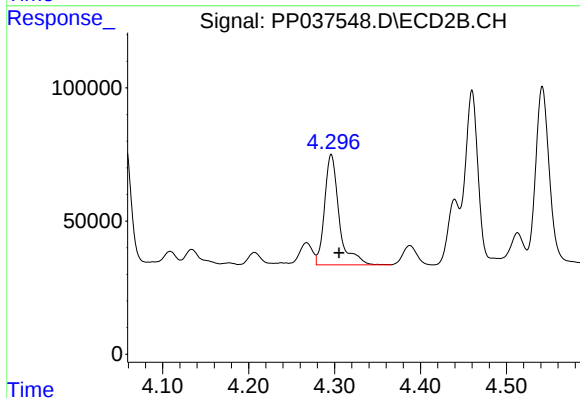
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 47979
Conc: 157.09 ng/ml



#9 AR-1221-2

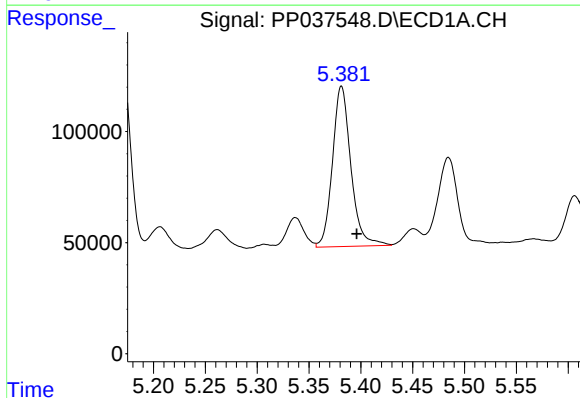
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 20539
Conc: 50.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



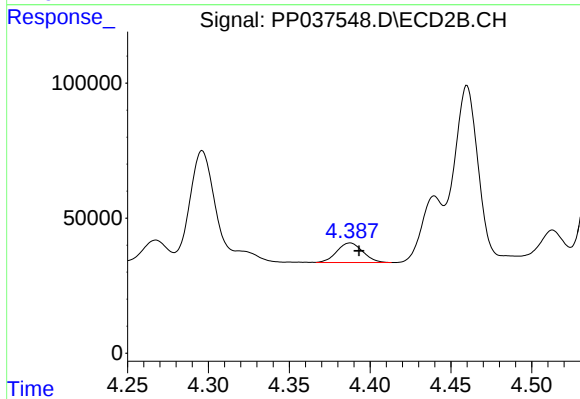
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 487736
Conc: 2071.82 ng/ml



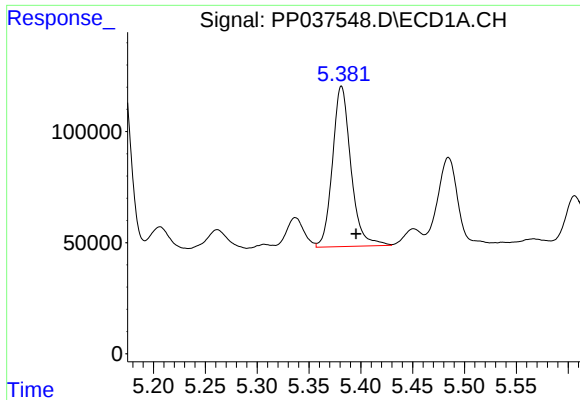
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.015 min
Response: 894795
Conc: 734.38 ng/ml



#10 AR-1221-3

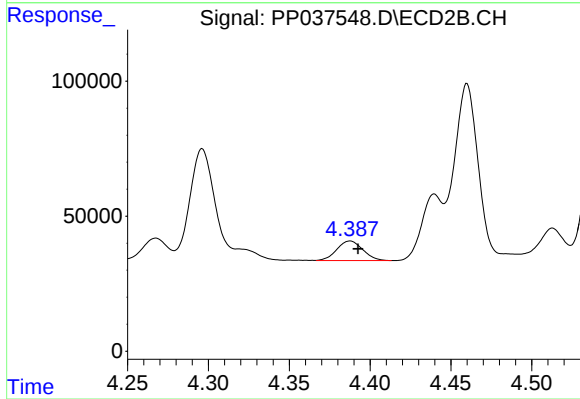
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 81515
Conc: 109.60 ng/ml



#11 AR-1232-1

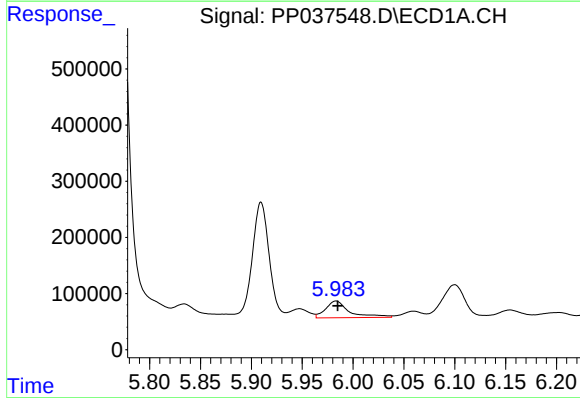
R.T.: 5.381 min
Delta R.T.: -0.014 min
Response: 894795
Conc: 805.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



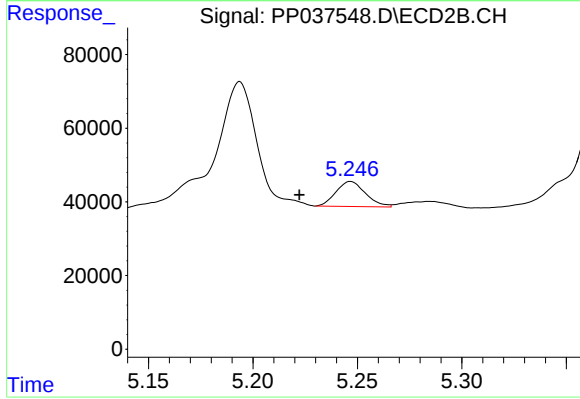
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 81515
Conc: 120.06 ng/ml



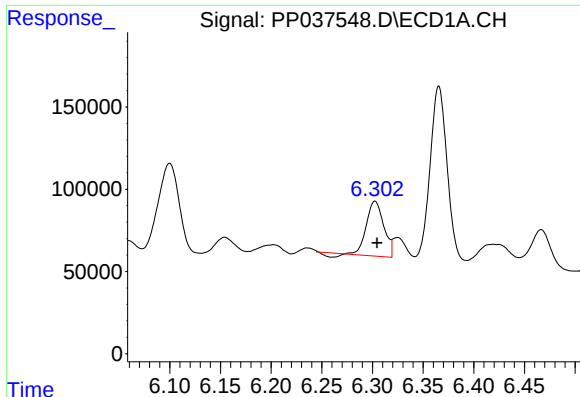
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 485648
Conc: 814.47 ng/ml



#12 AR-1232-2

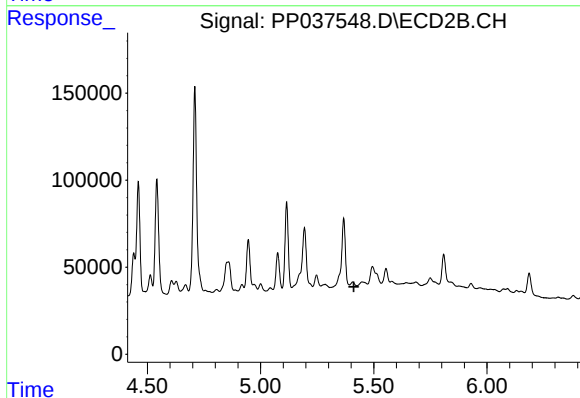
R.T.: 5.247 min
Delta R.T.: 0.025 min
Response: 66511
Conc: 106.26 ng/ml



#13 AR-1232-3

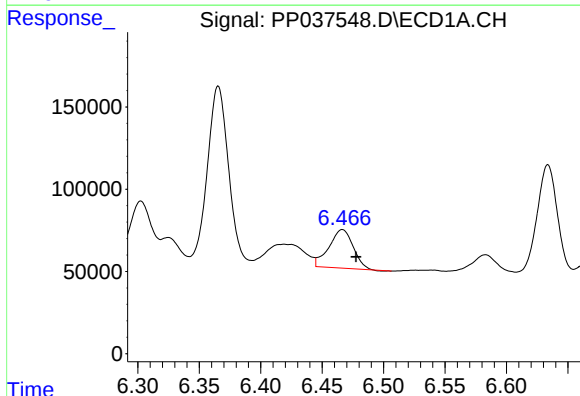
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 384311
Conc: 351.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



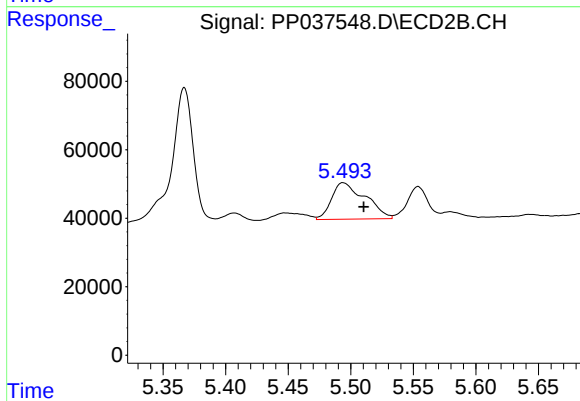
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: -9603
Conc: N.D.



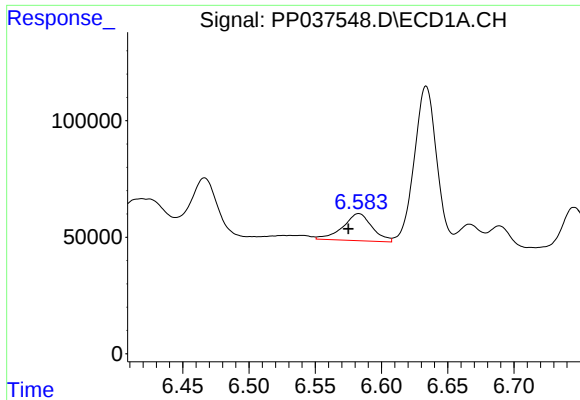
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 321676
Conc: 554.07 ng/ml



#14 AR-1232-4

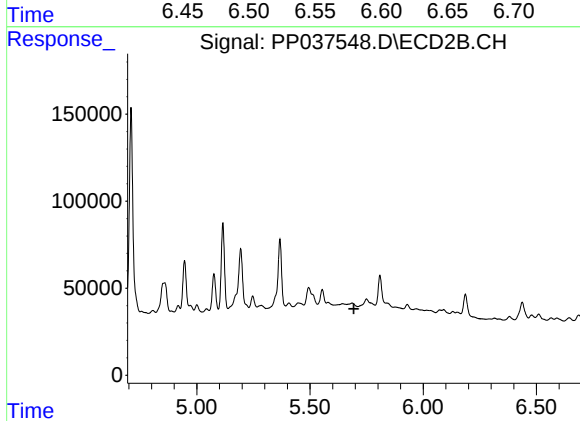
R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 199258
Conc: 722.71 ng/ml



#15 AR-1232-5

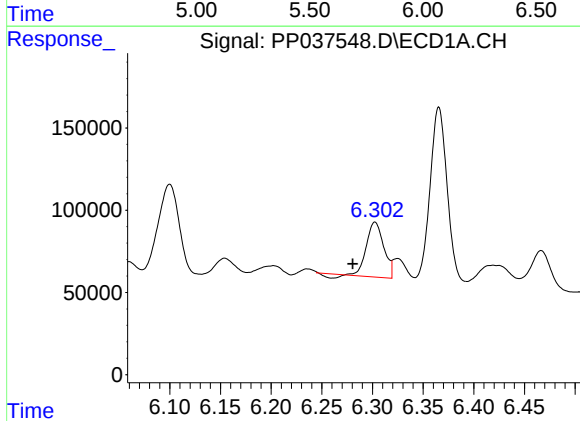
R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 179028
Conc: 465.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



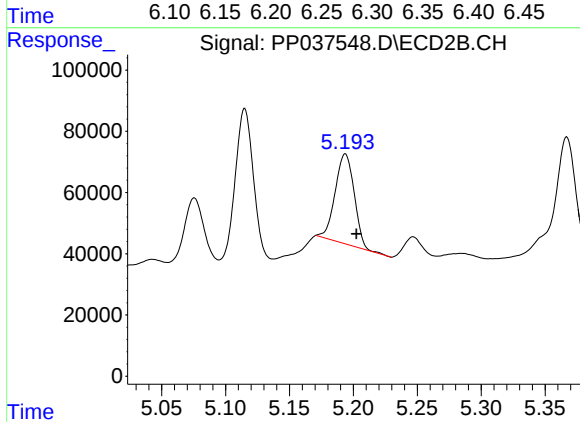
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



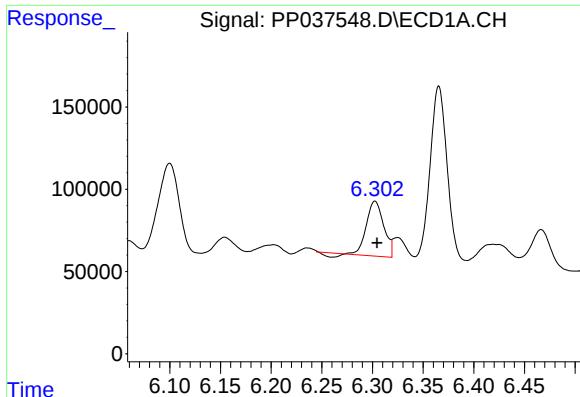
#16 AR-1242-1

R.T.: 6.303 min
Delta R.T.: 0.022 min
Response: 384311
Conc: 301.49 ng/ml



#16 AR-1242-1

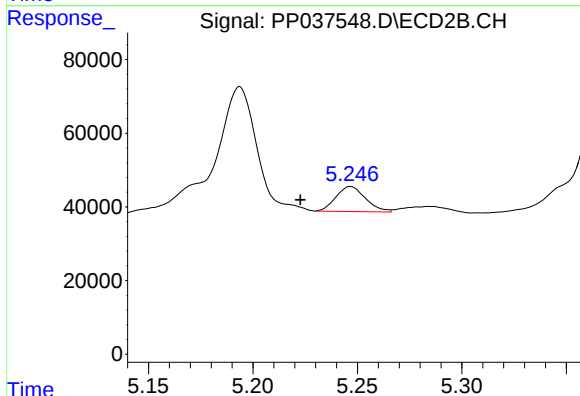
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 305889
Conc: 405.85 ng/ml



#17 AR-1242-2

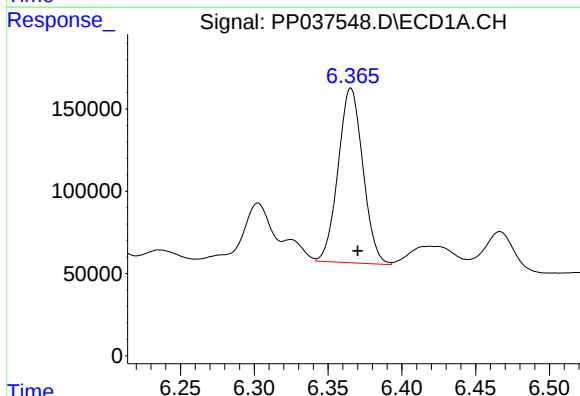
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 384311
Conc: 211.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



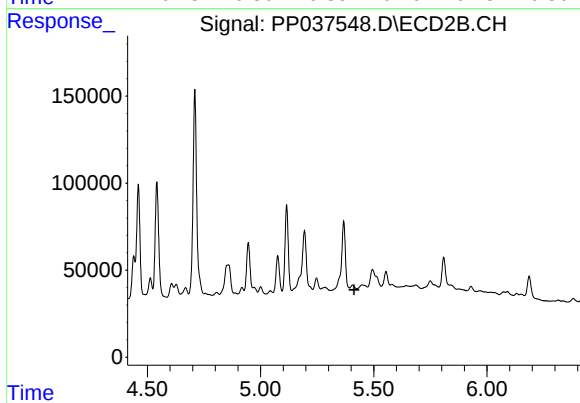
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 66511
Conc: 64.64 ng/ml



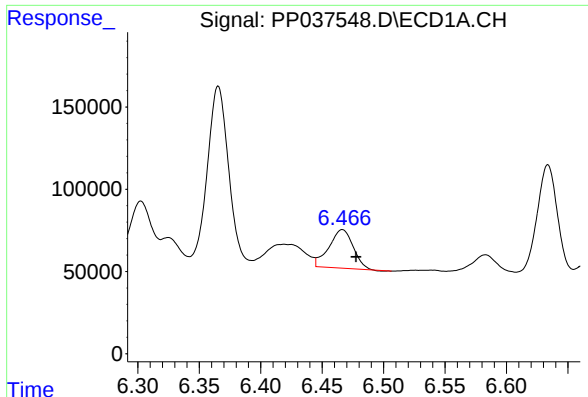
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 1238615
Conc: 1076.90 ng/ml



#18 AR-1242-3

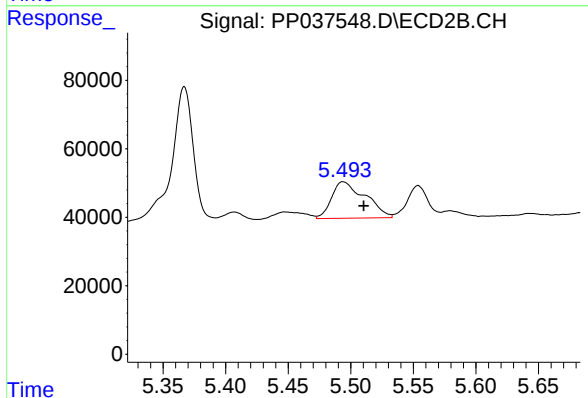
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: -9603
Conc: N.D.



#19 AR-1242-4

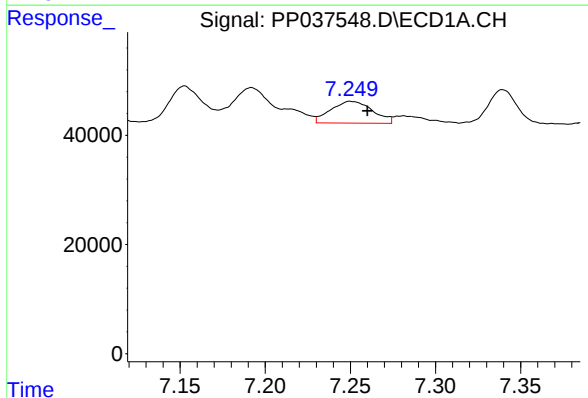
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 321676
Conc: 336.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



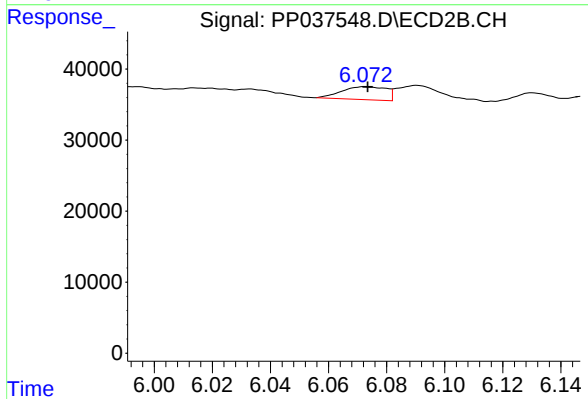
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.016 min
Response: 199258
Conc: 386.63 ng/ml



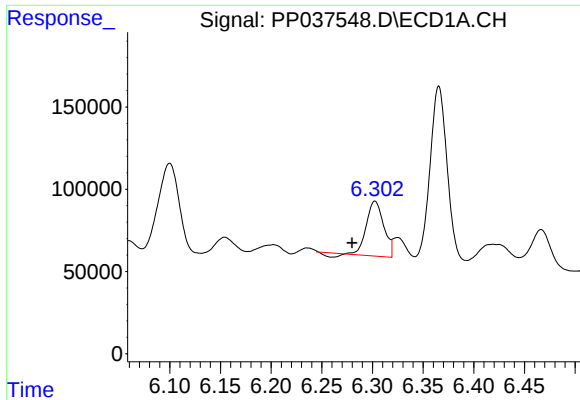
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 68517
Conc: 65.88 ng/ml



#20 AR-1242-5

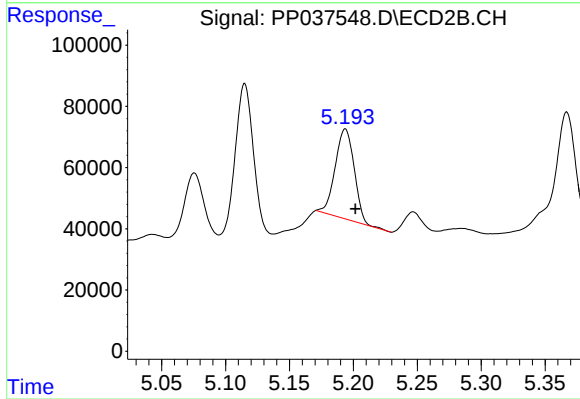
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 19517
Conc: 28.67 ng/ml



#21 AR-1248-1

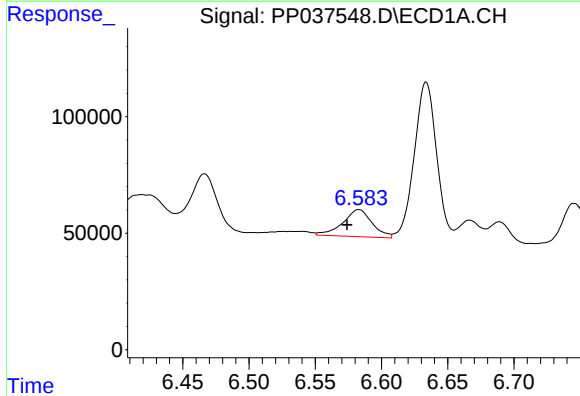
R.T.: 6.303 min
Delta R.T.: 0.023 min
Response: 384311
Conc: 366.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



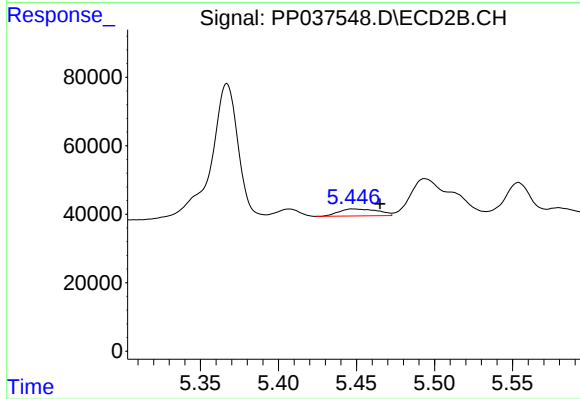
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 305889
Conc: 484.72 ng/ml



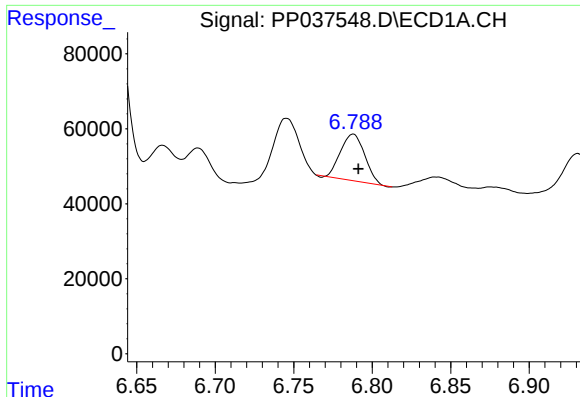
#22 AR-1248-2

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 179028
Conc: 120.59 ng/ml



#22 AR-1248-2

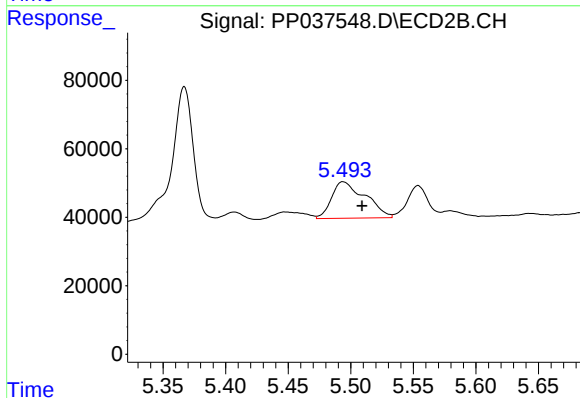
R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 35223
Conc: 42.94 ng/ml



#23 AR-1248-3

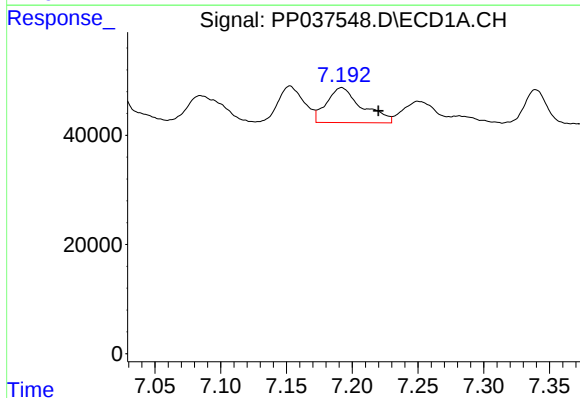
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 132904
Conc: 80.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



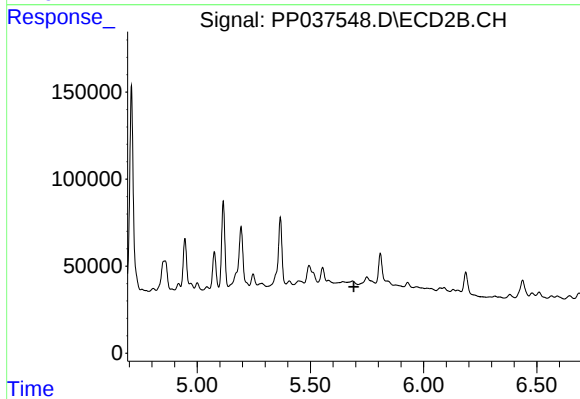
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 199258
Conc: 232.84 ng/ml



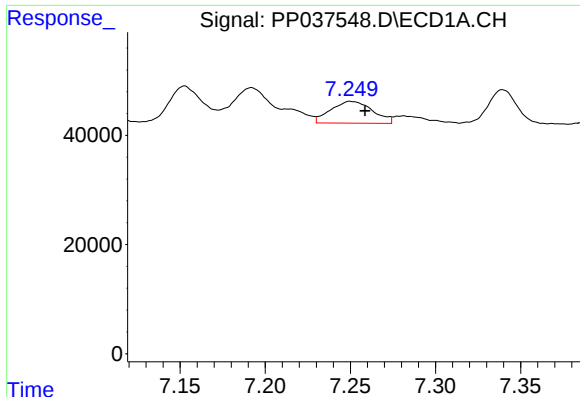
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: -0.028 min
Response: 120392
Conc: 63.70 ng/ml



#24 AR-1248-4

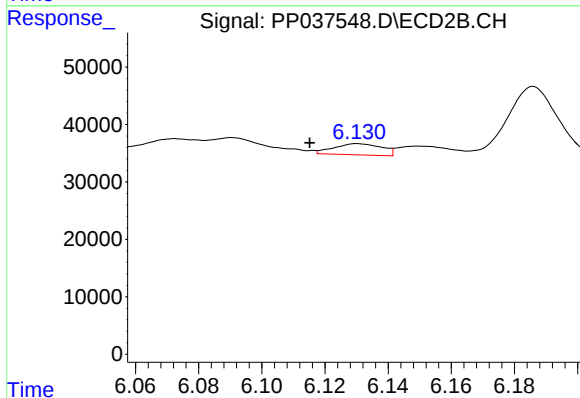
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

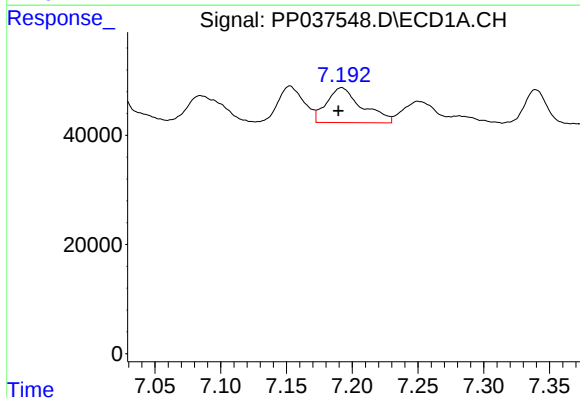
R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 68517
Conc: 36.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



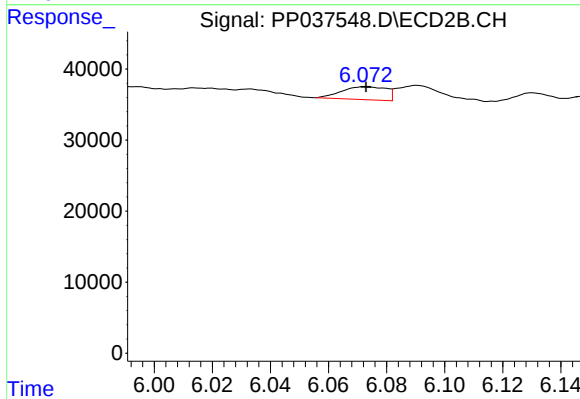
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 20607
Conc: 19.43 ng/ml



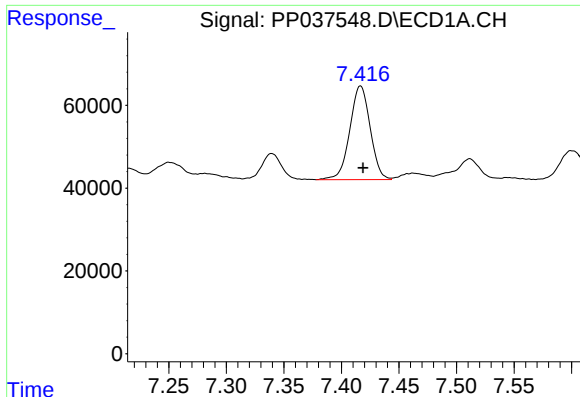
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 120392
Conc: 67.01 ng/ml



#26 AR-1254-1

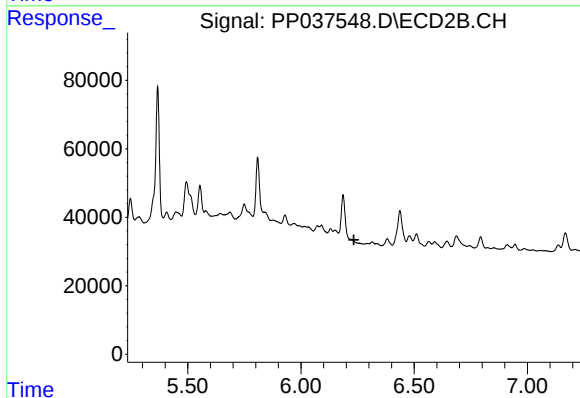
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 19517
Conc: 13.15 ng/ml



#27 AR-1254-2

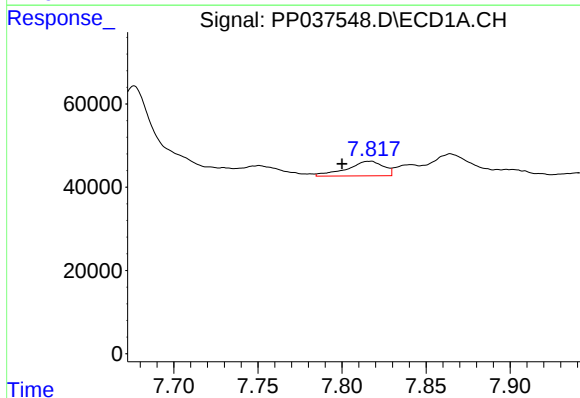
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 280662
Conc: 100.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



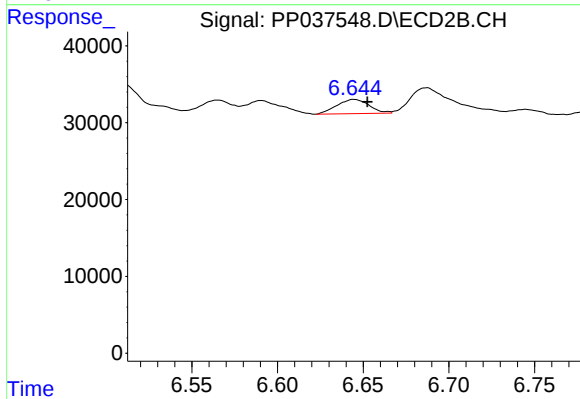
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



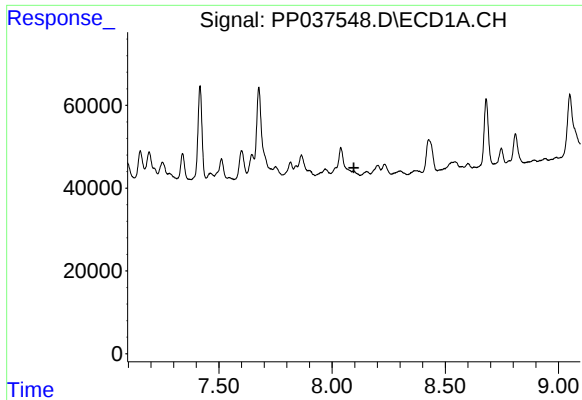
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 53499
Conc: 17.35 ng/ml



#28 AR-1254-3

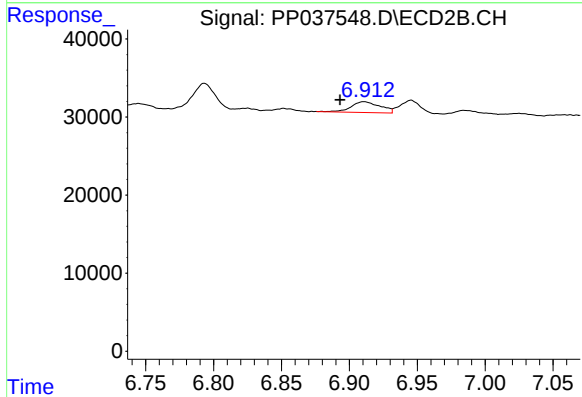
R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 24403
Conc: 11.44 ng/ml



#29 AR-1254-4

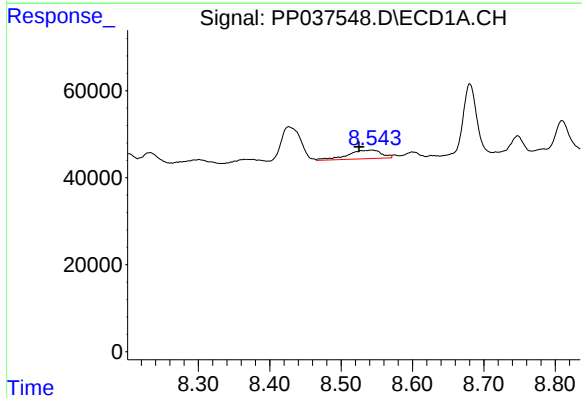
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



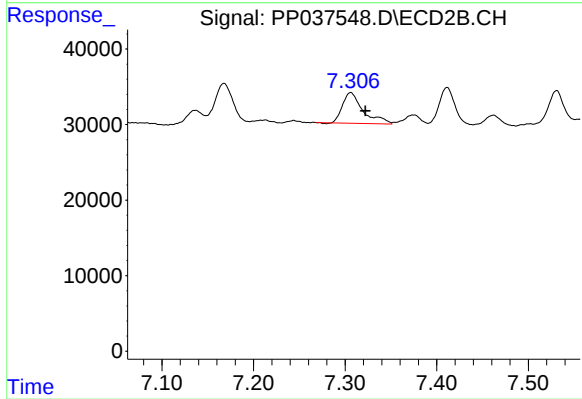
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: 0.018 min
Response: 20792
Conc: 15.33 ng/ml



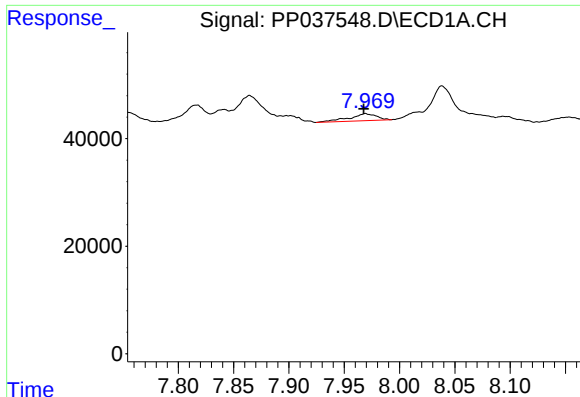
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: 0.018 min
Response: 65111
Conc: 26.02 ng/ml



#30 AR-1254-5

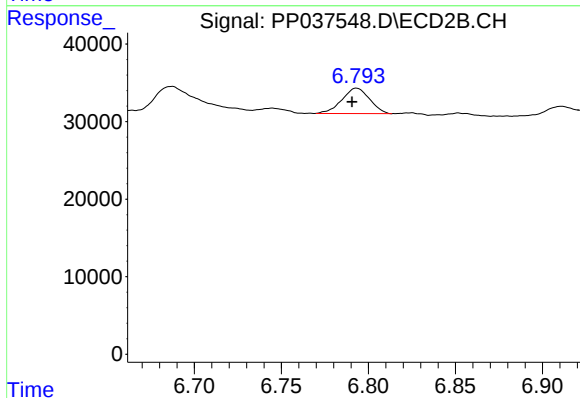
R.T.: 7.306 min
Delta R.T.: -0.016 min
Response: 63353
Conc: 33.79 ng/ml



#31 AR-1260-1

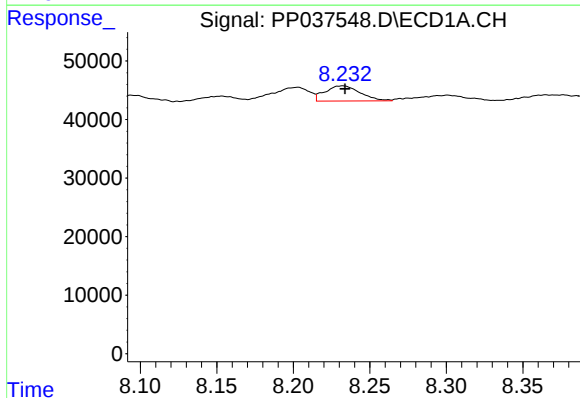
R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 22227
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



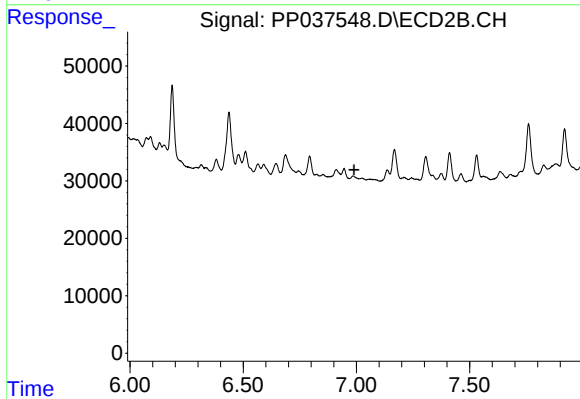
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 36350
Conc: 26.31 ng/ml



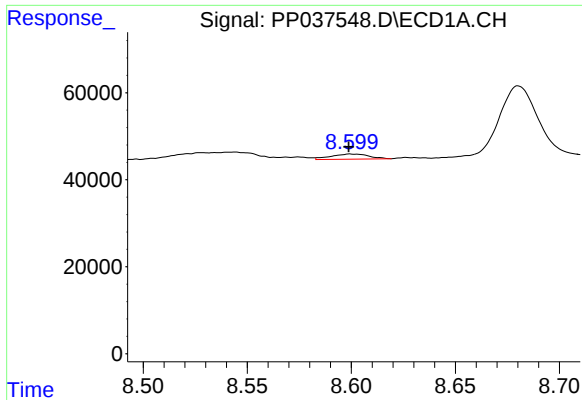
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 41652
Conc: 14.97 ng/ml



#32 AR-1260-2

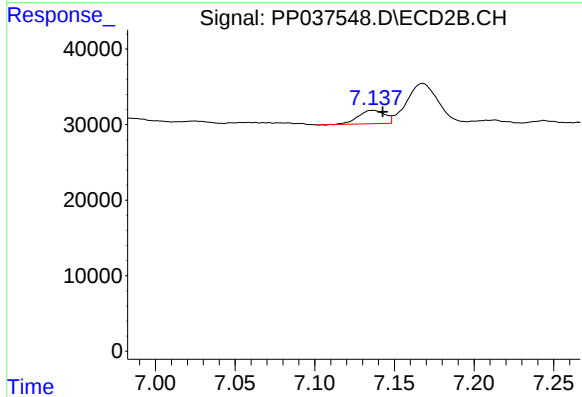
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

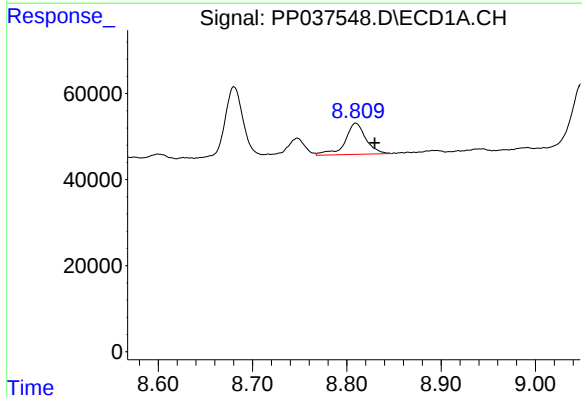
R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 15111
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



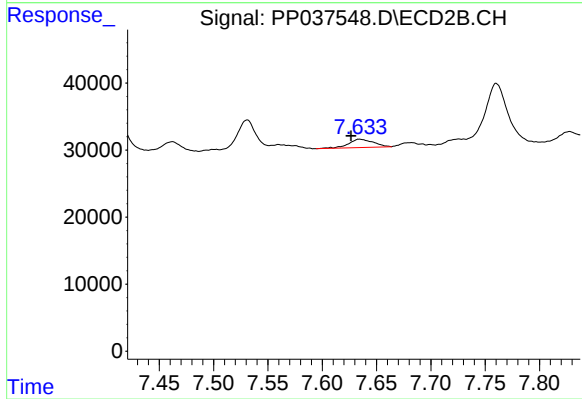
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 20610
Conc: 12.03 ng/ml



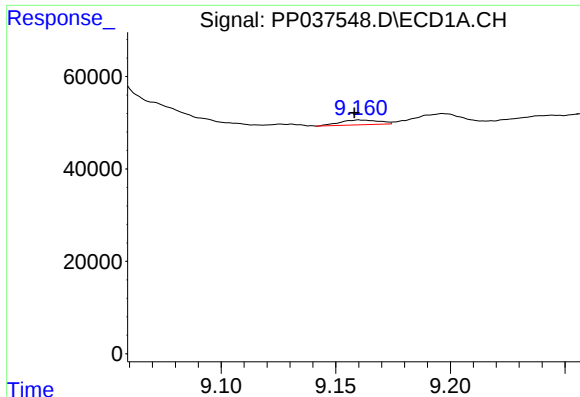
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: -0.020 min
Response: 111208
Conc: 45.21 ng/ml



#34 AR-1260-4

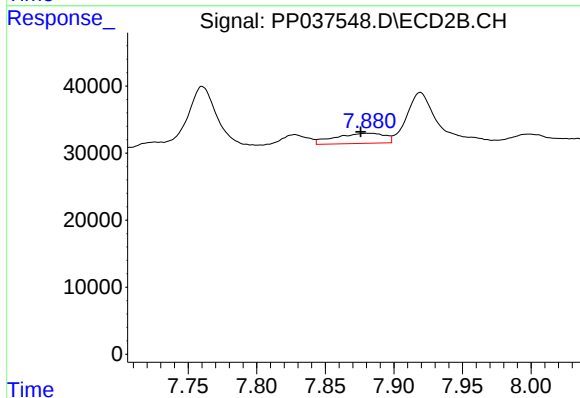
R.T.: 7.634 min
Delta R.T.: 0.008 min
Response: 19746
Conc: 14.52 ng/ml



#35 AR-1260-5

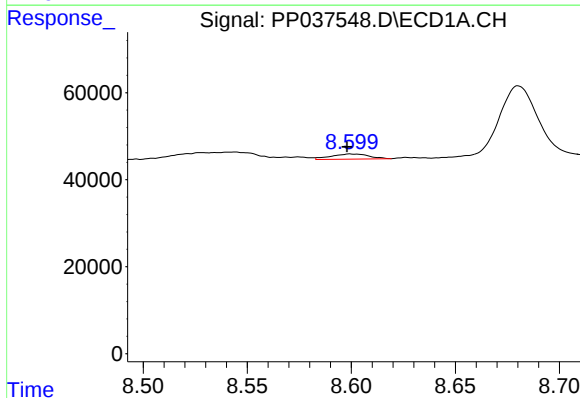
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 12313
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



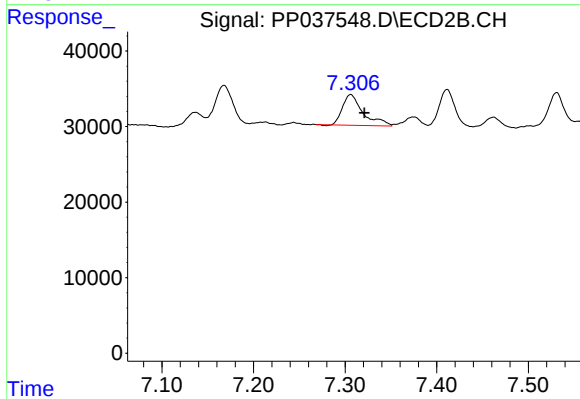
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 38058
Conc: 11.80 ng/ml



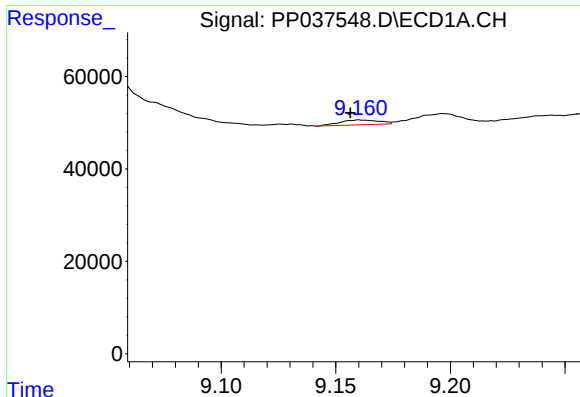
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 15111
Conc: 5.19 ng/ml



#36 AR-1262-1

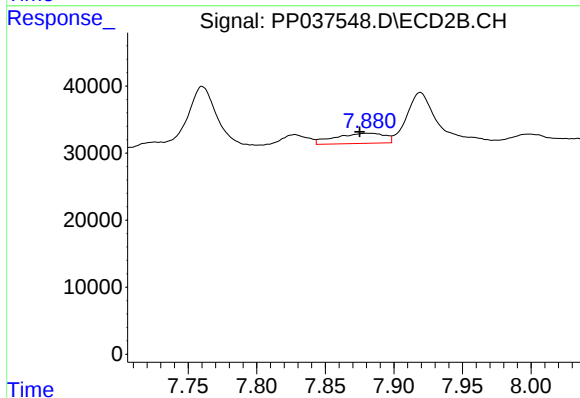
R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 63353
Conc: 61.01 ng/ml



#37 AR-1262-2

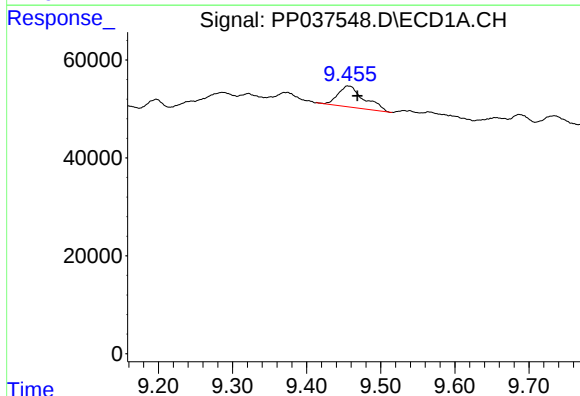
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 12313
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



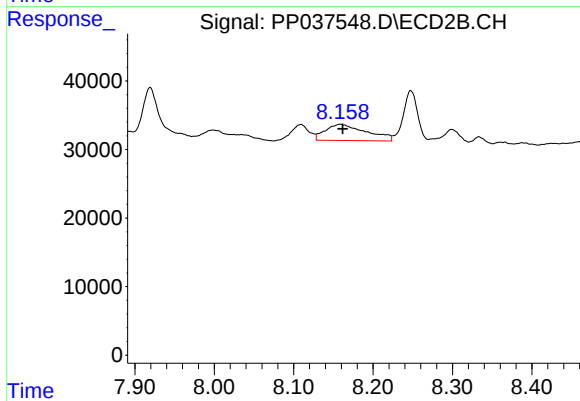
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: 0.006 min
Response: 38058
Conc: 10.94 ng/ml



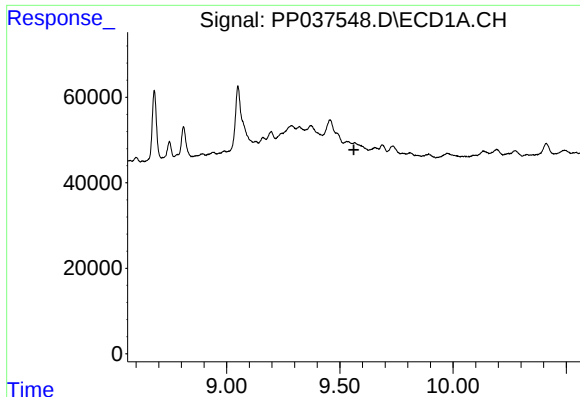
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: -0.013 min
Response: 104342
Conc: 27.23 ng/ml



#38 AR-1262-3

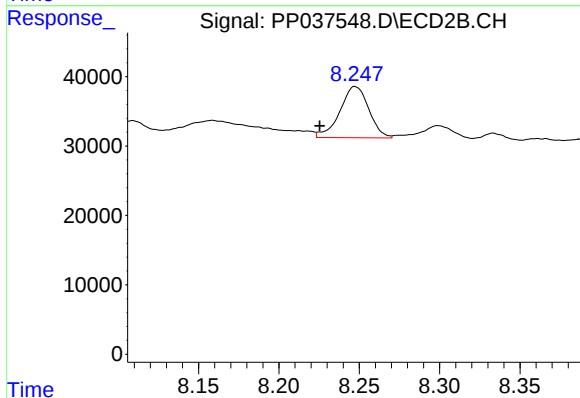
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 85219
Conc: 60.53 ng/ml



#39 AR-1262-4

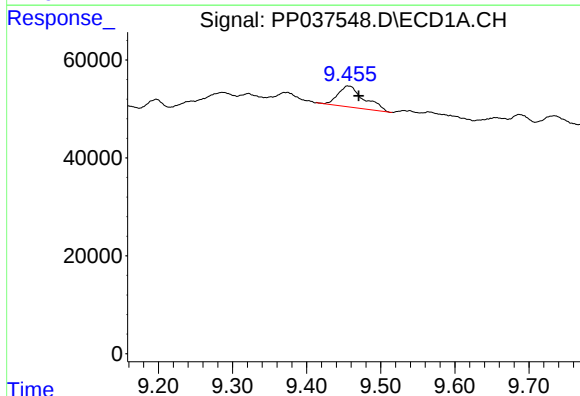
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



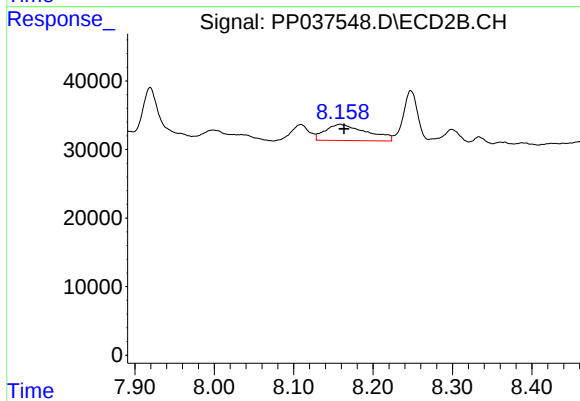
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: 0.022 min
Response: 92420
Conc: 34.71 ng/ml



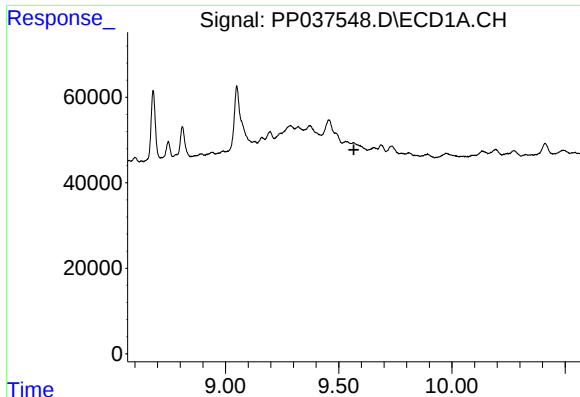
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: -0.015 min
Response: 104342
Conc: 17.18 ng/ml



#41 AR-1268-1

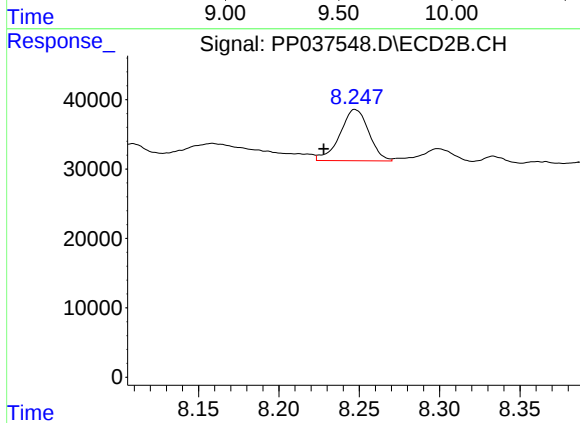
R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 85219
Conc: 21.38 ng/ml



#42 AR-1268-2

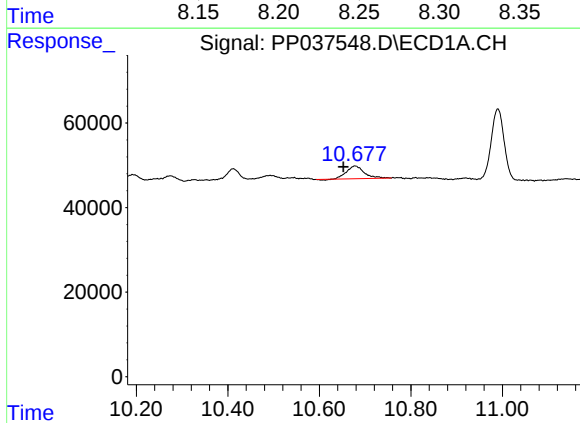
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



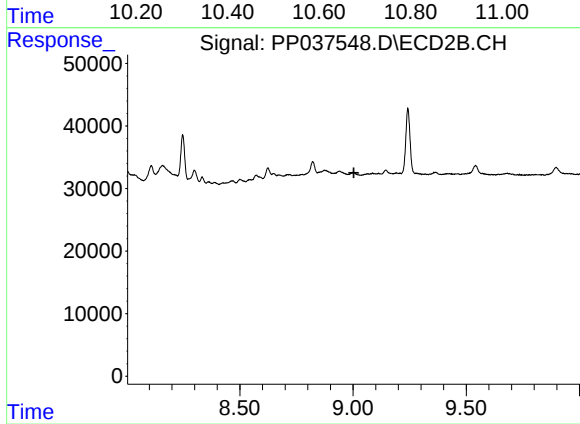
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: 0.020 min
Response: 92420
Conc: 24.97 ng/ml



#45 AR-1268-5

R.T.: 10.678 min
Delta R.T.: 0.025 min
Response: 81783
Conc: 5.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.