

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
 Data File : PP034747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 14:09
 Operator : DD\AJ
 Sample : M1969-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:50:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.255	1725557	1022291	22.620	22.757
2)	SA Decachlor...	10.759	9.553	1804481	665138	23.441	23.556
Target Compounds							
3)	L1 AR-1016-1	0.000	5.531f	0	4351	N.D.	3.668 #
4)	L1 AR-1016-2	6.205f	5.531	18508	4351	5.211	2.450 #
5)	L1 AR-1016-3	0.000	5.718	0	9332	N.D.	9.987 #
7)	L1 AR-1016-5	0.000	5.983f	0	9521	N.D.	10.409 #
8)	L2 AR-1221-1	5.093	0.000	59093	0	80.837	N.D. #
9)	L2 AR-1221-2	5.193	4.609	15525	29057	27.255	83.287 #
12)	L3 AR-1232-2	5.884f	5.531	25134	4351	33.121	5.782 #
13)	L3 AR-1232-3	6.205f	5.718	18508	9332	12.623	23.510 #
14)	L3 AR-1232-4	0.000	5.817	0	16513	N.D.	48.009 #
15)	L3 AR-1232-5	6.444	5.983f	29262	9521	62.188	26.785 #
16)	L4 AR-1242-1	0.000	5.531f	0	4351	N.D.	4.644 #
17)	L4 AR-1242-2	6.205f	5.531	18508	4351	6.559	3.061 #
18)	L4 AR-1242-3	0.000	5.718	0	9332	N.D.	12.498 #
19)	L4 AR-1242-4	0.000	5.817	0	16513	N.D.	22.443 #
20)	L4 AR-1242-5	0.000	6.377	0	79942	N.D.	97.495 #
21)	L5 AR-1248-1	0.000	5.531f	0	4351	N.D.	5.964 #
22)	L5 AR-1248-2	6.444	0.000	29262	0	14.787	N.D. #
23)	L5 AR-1248-3	0.000	5.817	0	16513	N.D.	15.067 #
24)	L5 AR-1248-4	7.089	5.983f	56732	9521	22.231	7.544 #
25)	L5 AR-1248-5	0.000	6.418	0	19385	N.D.	17.152 #
26)	L6 AR-1254-1	7.067	6.377	77837	79942	28.309	43.331 #
27)	L6 AR-1254-2	7.294	6.529	141466	24354	33.269	15.222 #
28)	L6 AR-1254-3	7.672	6.949	165704	42710	36.305	17.113 #
29)	L6 AR-1254-4	7.964	7.186	81456	29152	26.345	22.177
30)	L6 AR-1254-5	8.392	7.610	96775	70481	27.231	34.678 #
31)	L7 AR-1260-1	7.834	7.086	49322	46153	15.888	30.054 #
32)	L7 AR-1260-2	8.096	7.277	299086	46790	79.641	25.902 #
33)	L7 AR-1260-3	8.464	7.434	30259	37300	10.011	21.500 #
34)	L7 AR-1260-4	8.674f	7.908	191697	23937	54.908	16.695 #
35)	L7 AR-1260-5	9.014	8.156	85344	31273	11.917	9.155
36)	L8 AR-1262-1	8.464	7.610	30259	70481	6.613	65.625 #
37)	L8 AR-1262-2	9.014	8.156	85344	31273	10.938	9.115
38)	L8 AR-1262-3	9.333f	8.440	44311	7800	8.234	5.206 #
39)	L8 AR-1262-4	9.397	8.504	60948	33806	13.724	12.275
40)	L8 AR-1262-5	0.000	9.001	0	5939	N.D.	5.233 #
41)	L9 AR-1268-1	9.333f	8.440	44311	7800	4.426	1.805 #
42)	L9 AR-1268-2	9.397	8.504	60948	33806	6.372	8.168 #
43)	L9 AR-1268-3	0.000	8.731	0	2092	N.D.	0.575 #
44)	L9 AR-1268-4	0.000	9.001	0	5939	N.D.	4.610 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:50:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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
45) L9	AR-1268-5	10.440	9.297	46437	17481	1.626	1.683

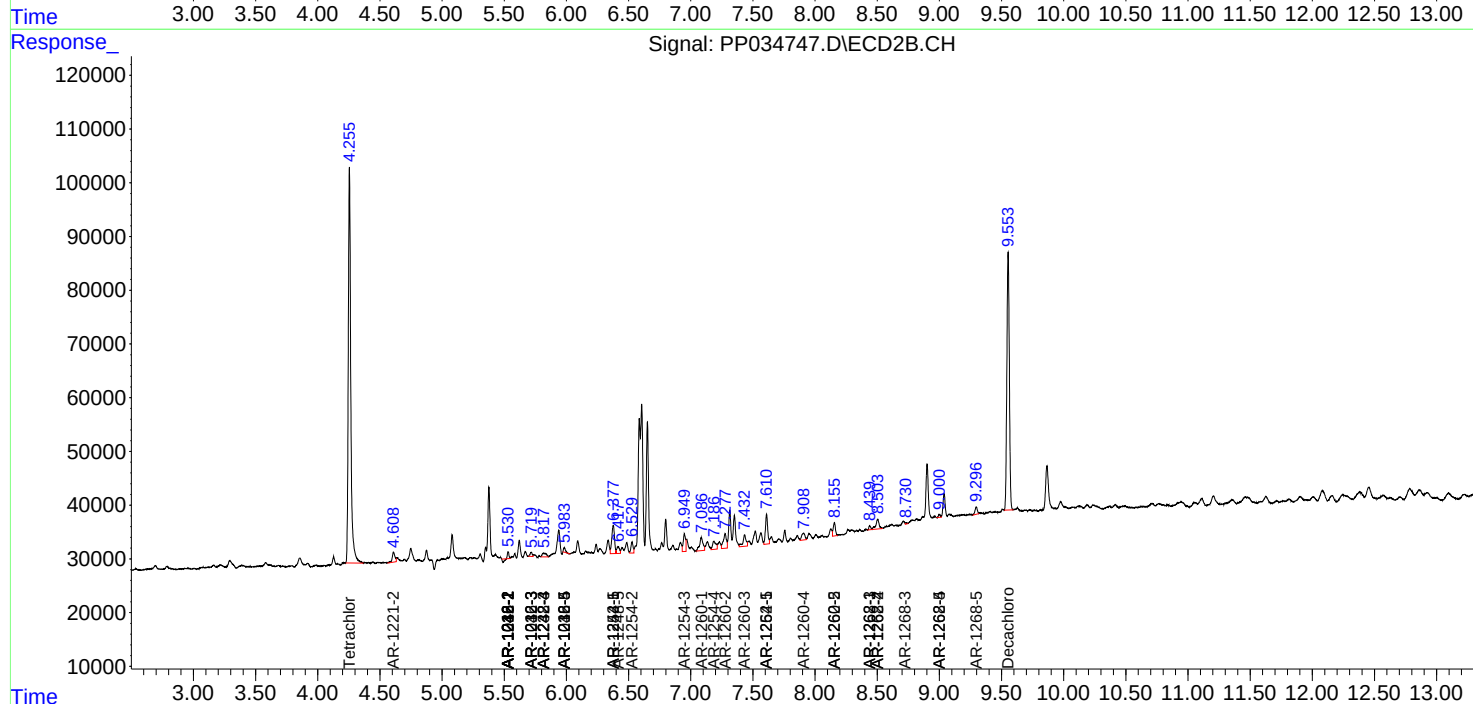
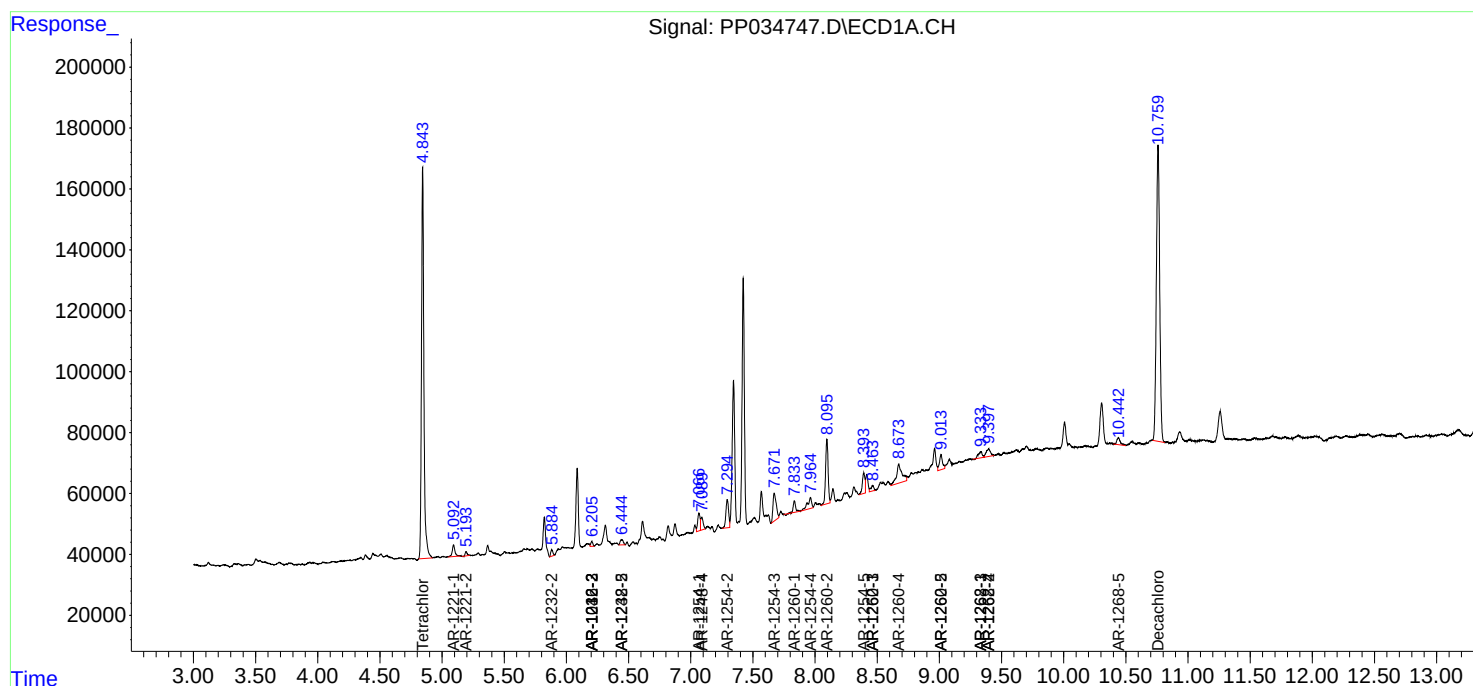
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

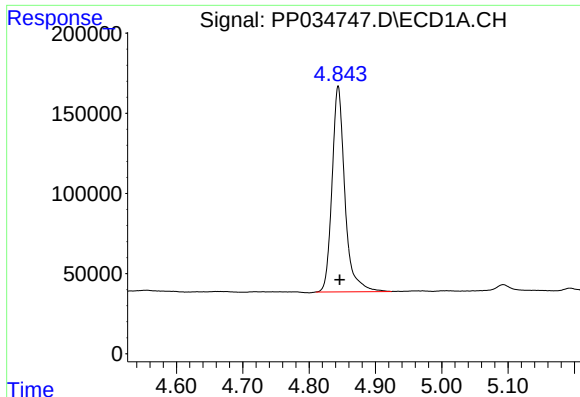
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

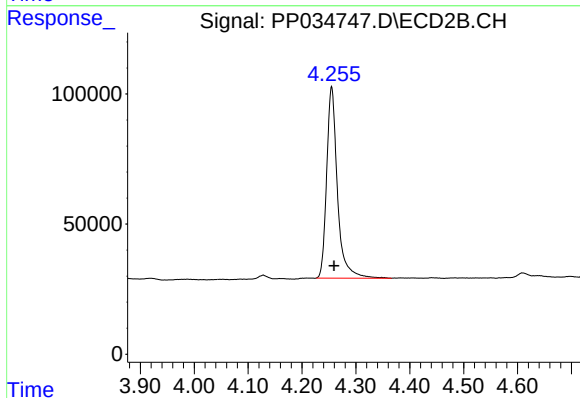




#1 Tetrachloro-m-xylene

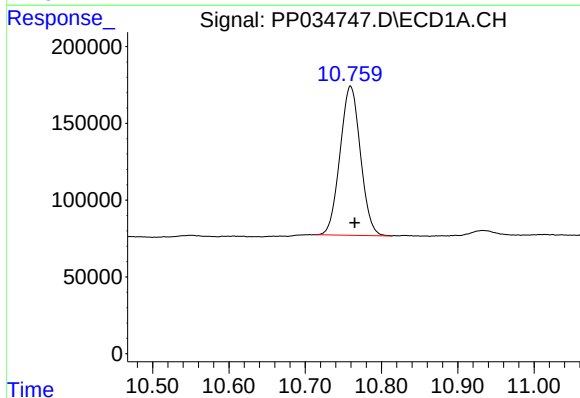
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1725557
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



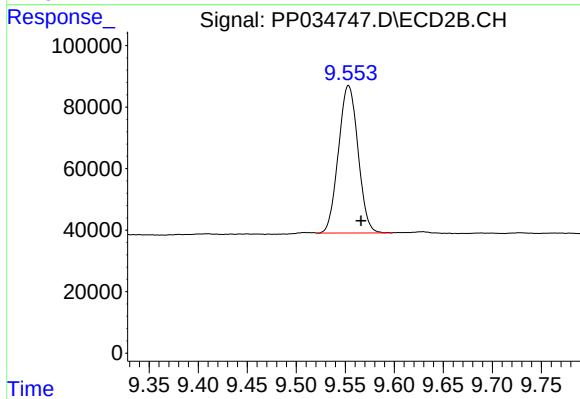
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 1022291
Conc: 22.76 ng/ml



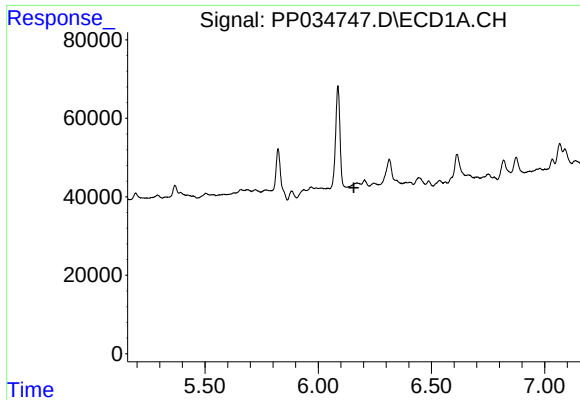
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1804481
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

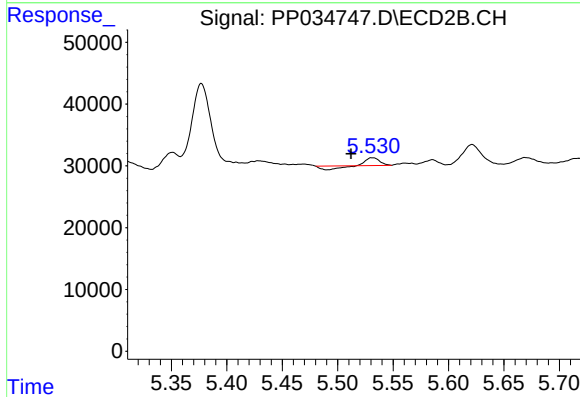
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 665138
Conc: 23.56 ng/ml



#3 AR-1016-1

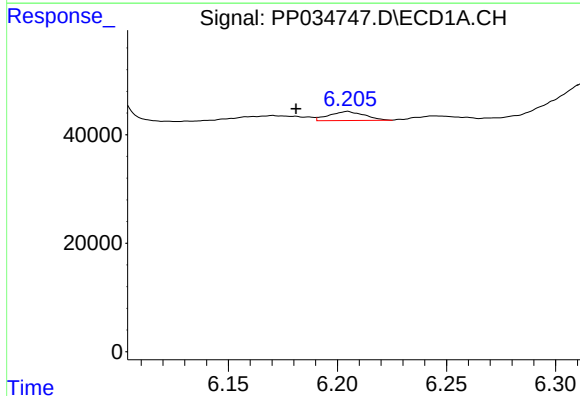
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



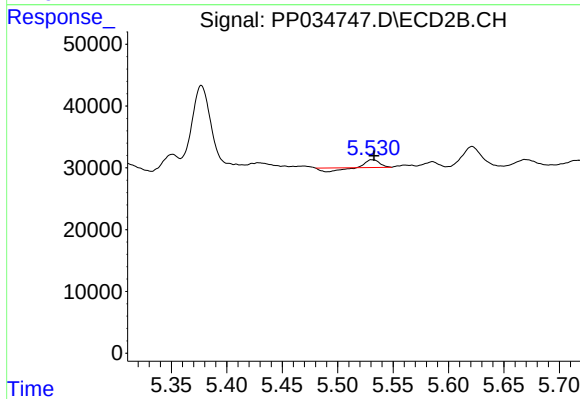
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 4351
Conc: 3.67 ng/ml



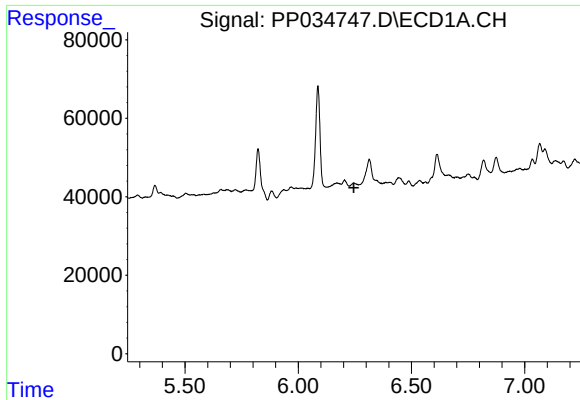
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: 0.024 min
Response: 18508
Conc: 5.21 ng/ml



#4 AR-1016-2

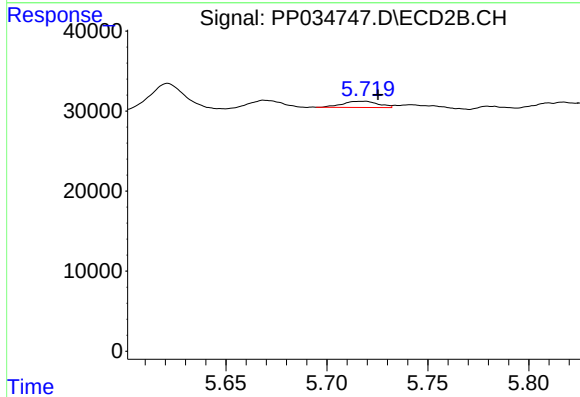
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 4351
Conc: 2.45 ng/ml



#5 AR-1016-3

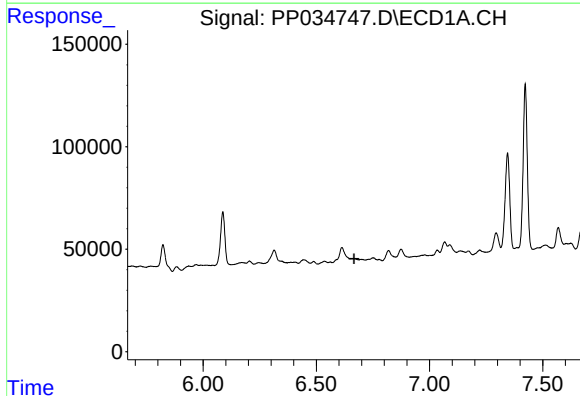
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



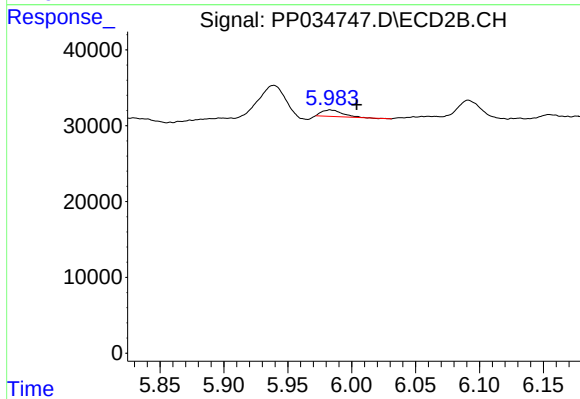
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 9332
Conc: 9.99 ng/ml



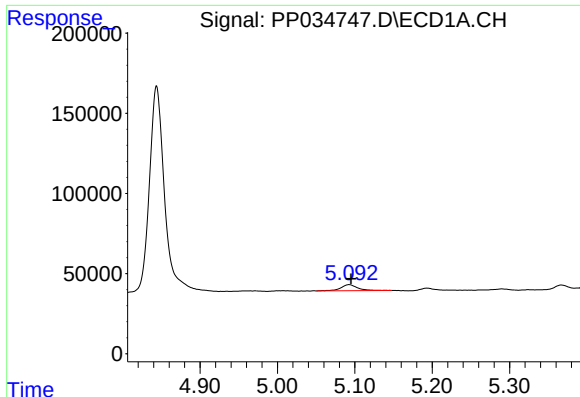
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

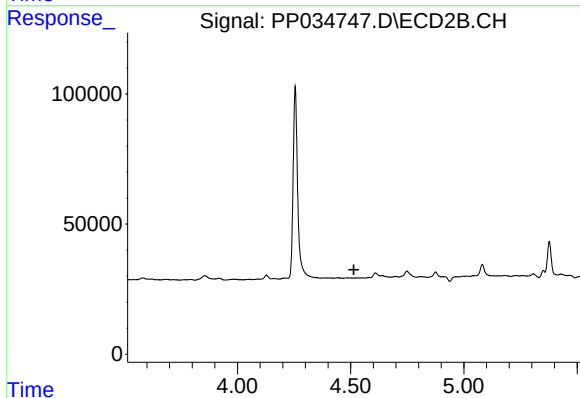
R.T.: 5.983 min
Delta R.T.: -0.021 min
Response: 9521
Conc: 10.41 ng/ml



#8 AR-1221-1

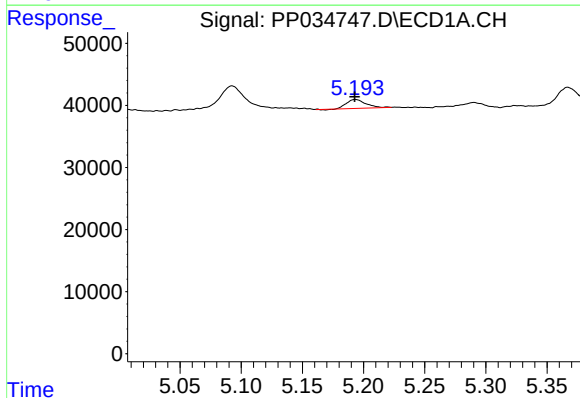
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 59093
Conc: 80.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



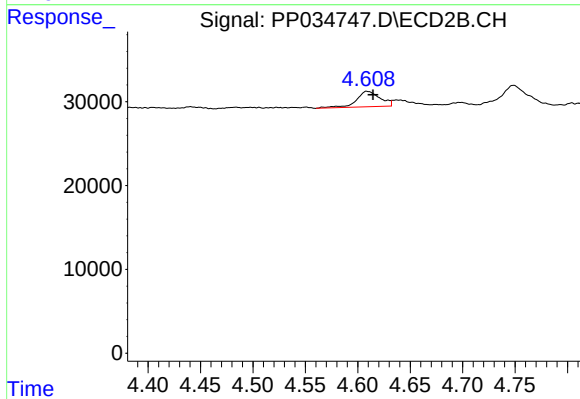
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



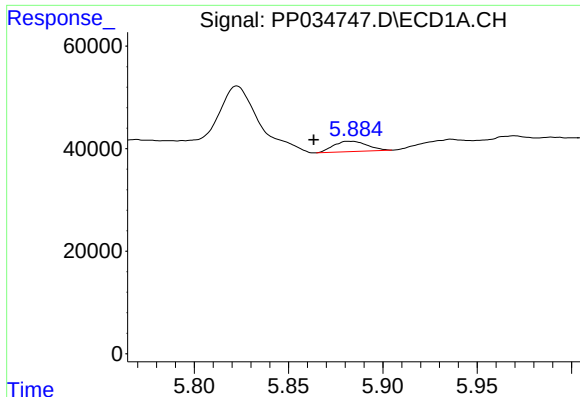
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15525
Conc: 27.25 ng/ml



#9 AR-1221-2

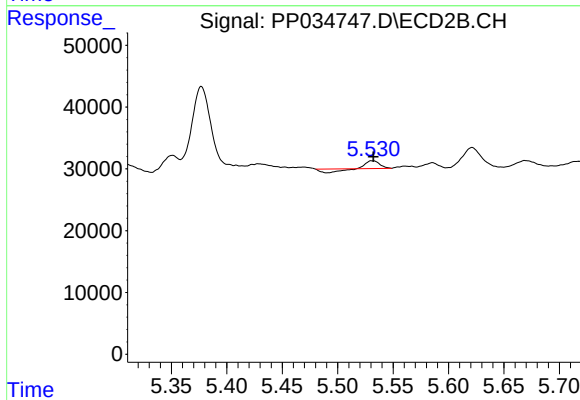
R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 29057
Conc: 83.29 ng/ml



#12 AR-1232-2

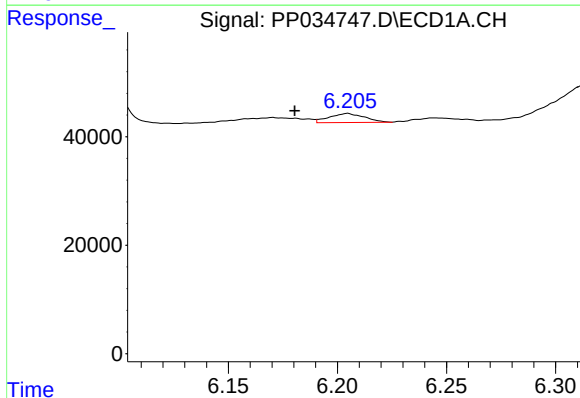
R.T.: 5.884 min
Delta R.T.: 0.021 min
Response: 25134
Conc: 33.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



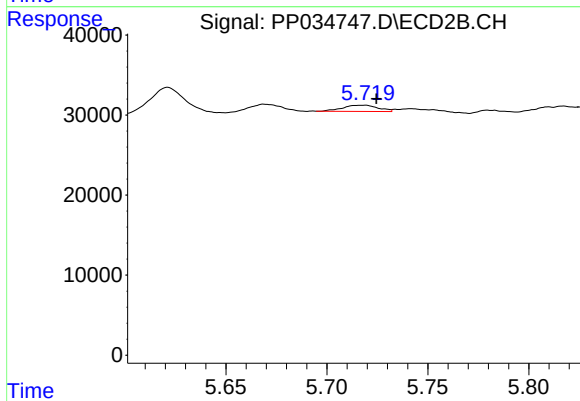
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 4351
Conc: 5.78 ng/ml



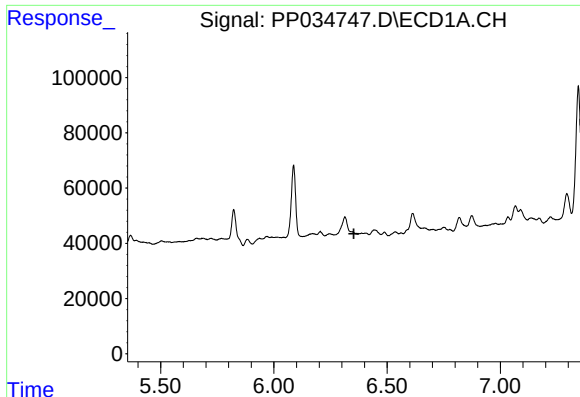
#13 AR-1232-3

R.T.: 6.205 min
Delta R.T.: 0.024 min
Response: 18508
Conc: 12.62 ng/ml



#13 AR-1232-3

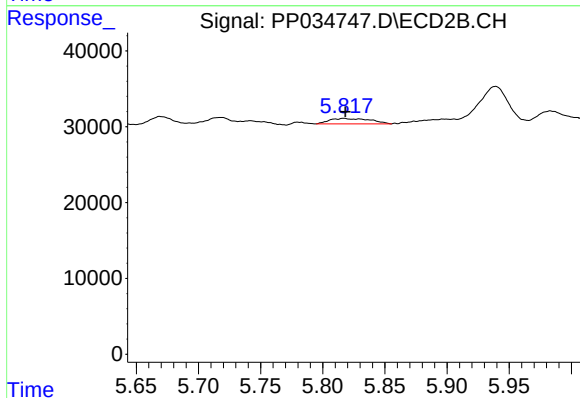
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 9332
Conc: 23.51 ng/ml



#14 AR-1232-4

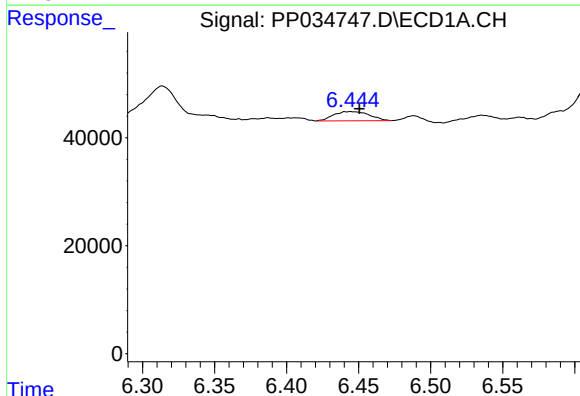
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



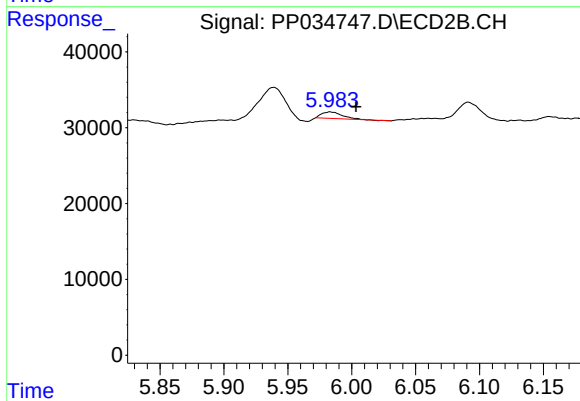
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 16513
Conc: 48.01 ng/ml



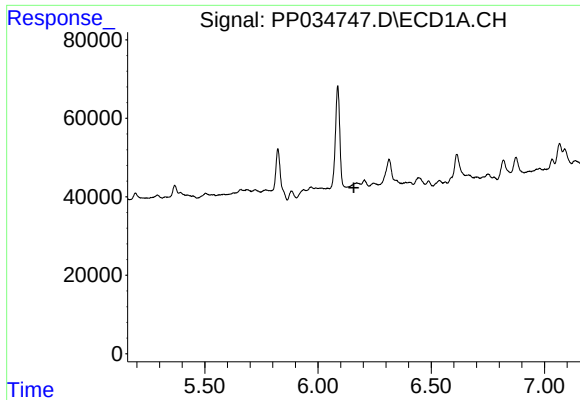
#15 AR-1232-5

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 29262
Conc: 62.19 ng/ml



#15 AR-1232-5

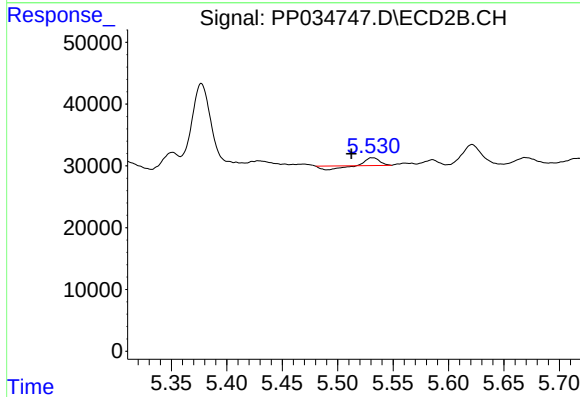
R.T.: 5.983 min
Delta R.T.: -0.020 min
Response: 9521
Conc: 26.79 ng/ml



#16 AR-1242-1

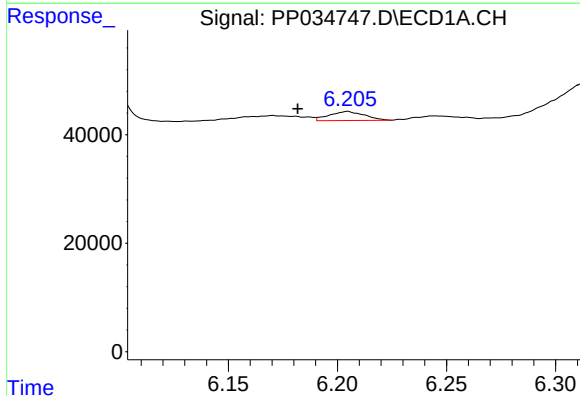
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



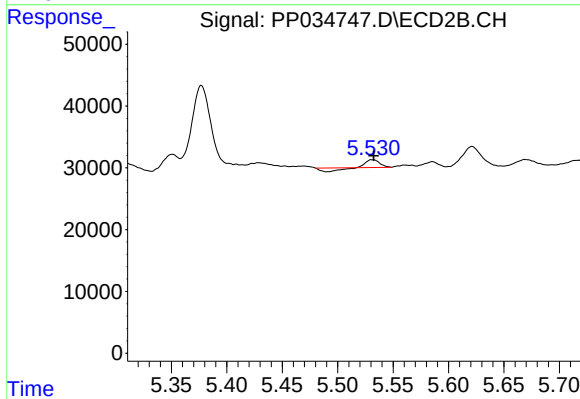
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 4351
Conc: 4.64 ng/ml



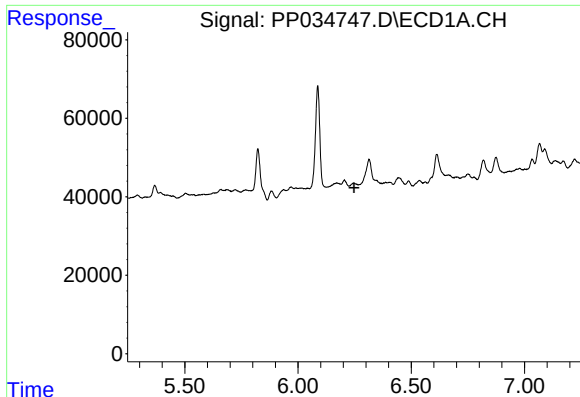
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: 0.023 min
Response: 18508
Conc: 6.56 ng/ml



#17 AR-1242-2

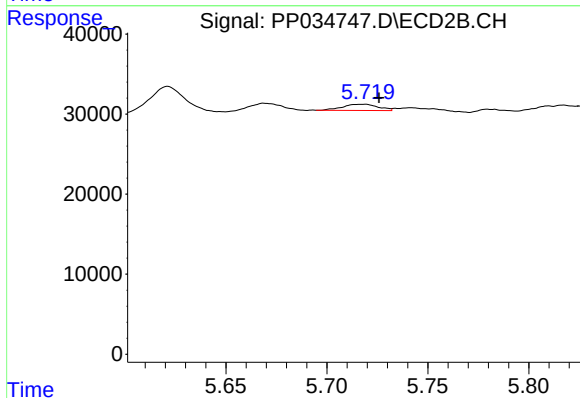
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 4351
Conc: 3.06 ng/ml



#18 AR-1242-3

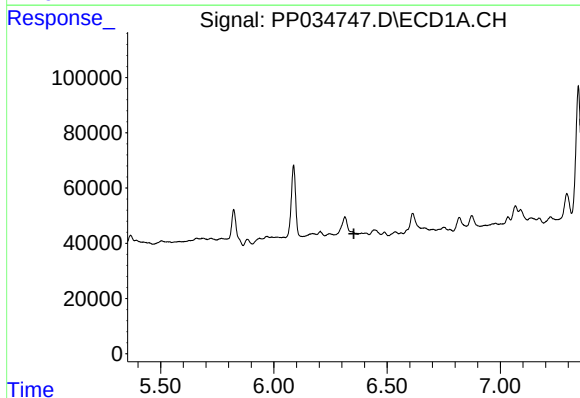
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



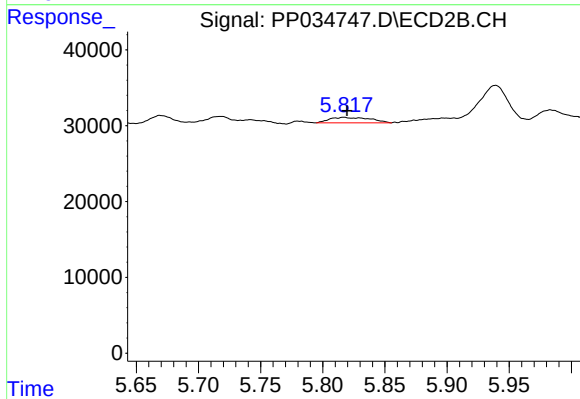
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 9332
Conc: 12.50 ng/ml



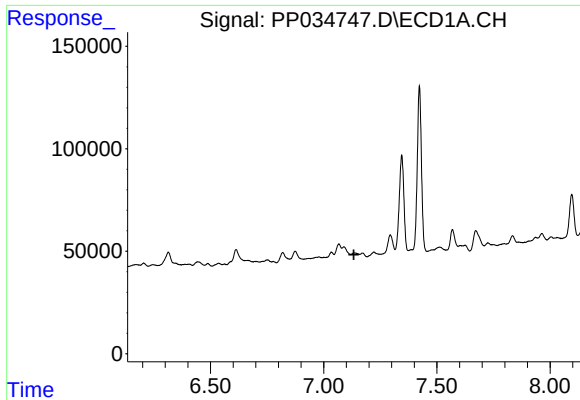
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

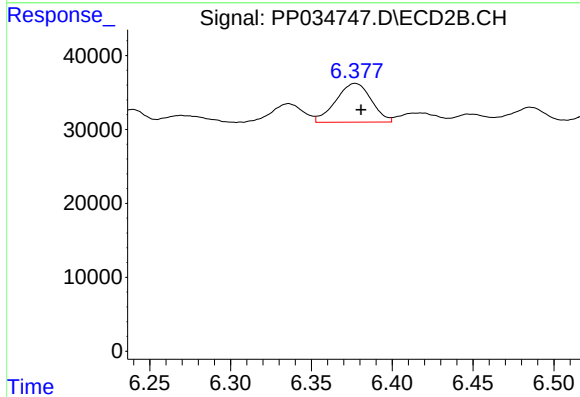
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 16513
Conc: 22.44 ng/ml



#20 AR-1242-5

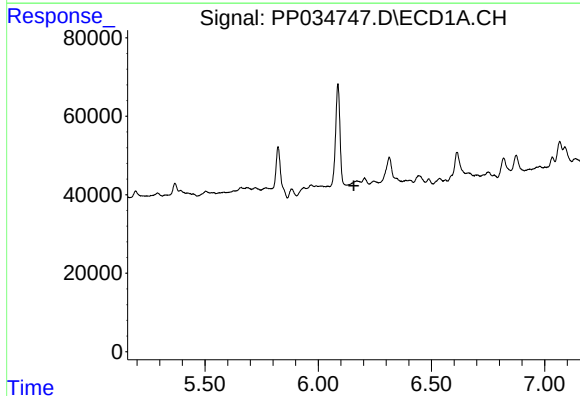
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



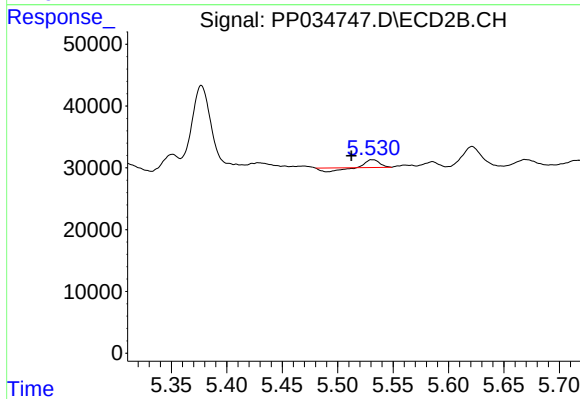
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 79942
Conc: 97.49 ng/ml



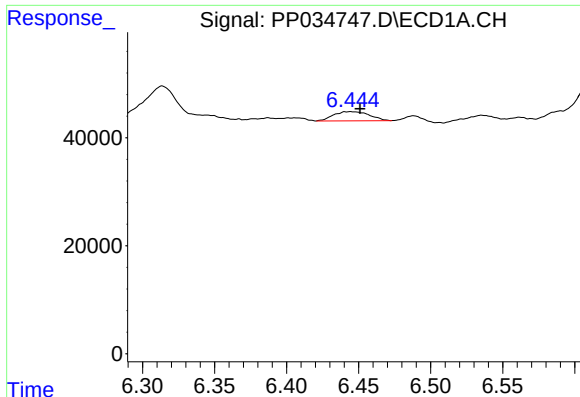
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

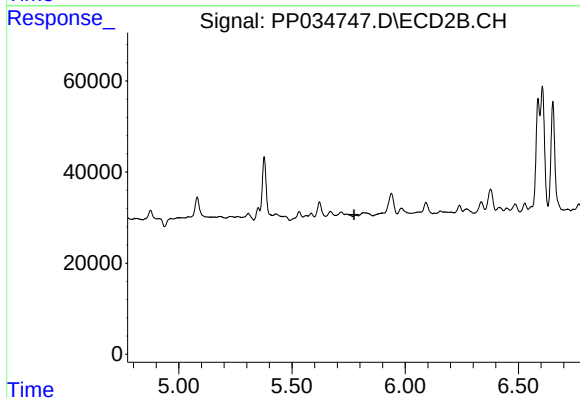
R.T.: 5.531 min
Delta R.T.: 0.019 min
Response: 4351
Conc: 5.96 ng/ml



#22 AR-1248-2

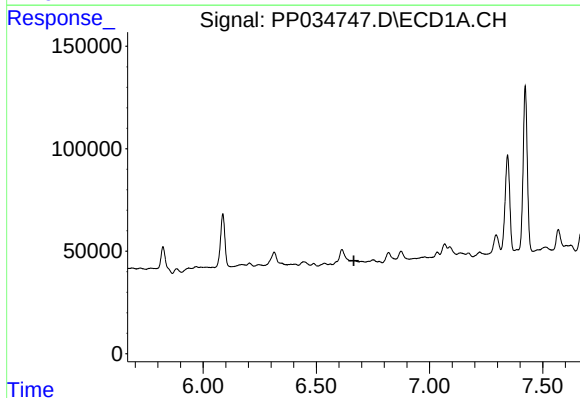
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 29262
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



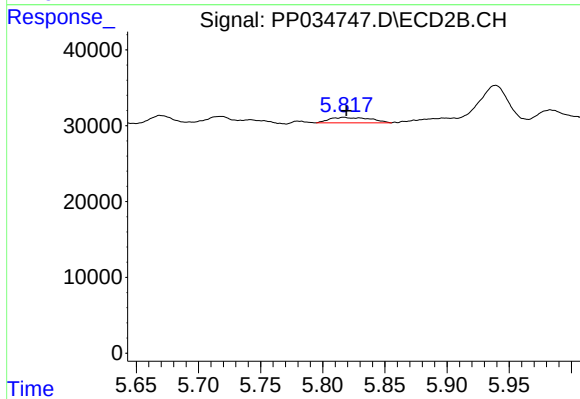
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



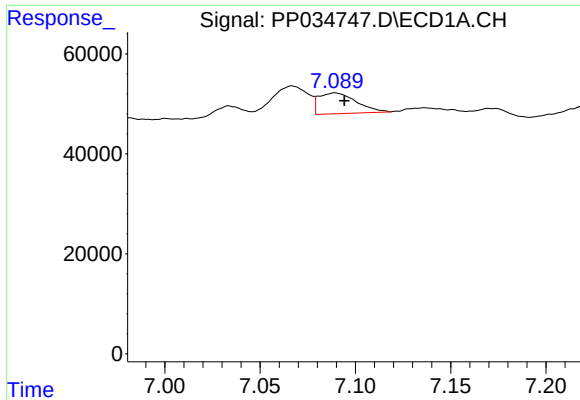
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

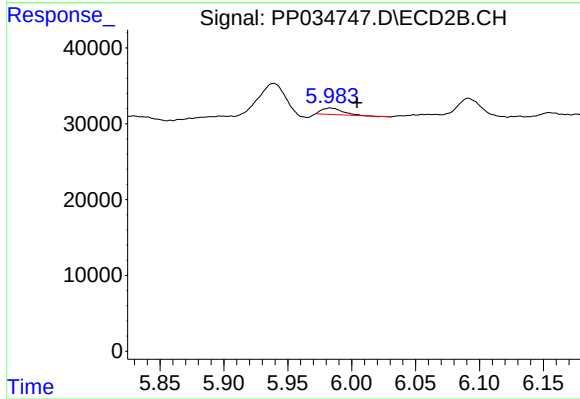
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 16513
Conc: 15.07 ng/ml



#24 AR-1248-4

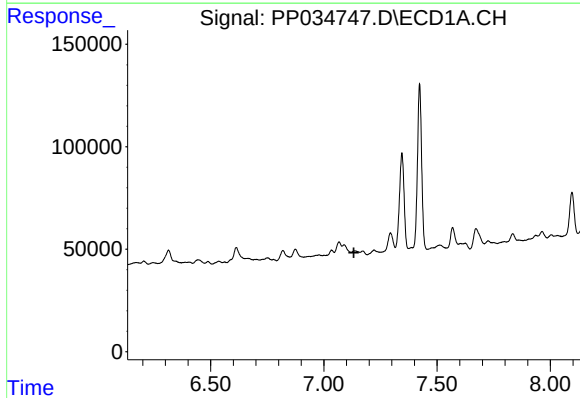
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 56732
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



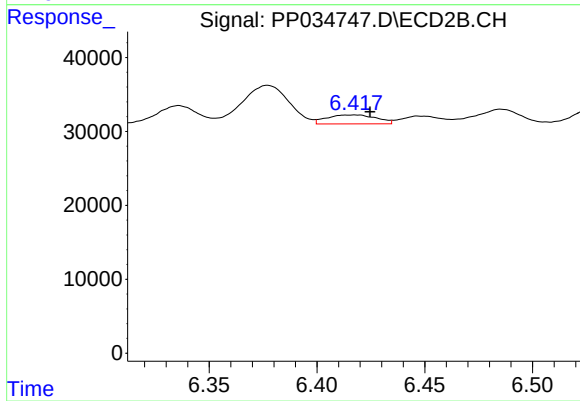
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: -0.021 min
Response: 9521
Conc: 7.54 ng/ml



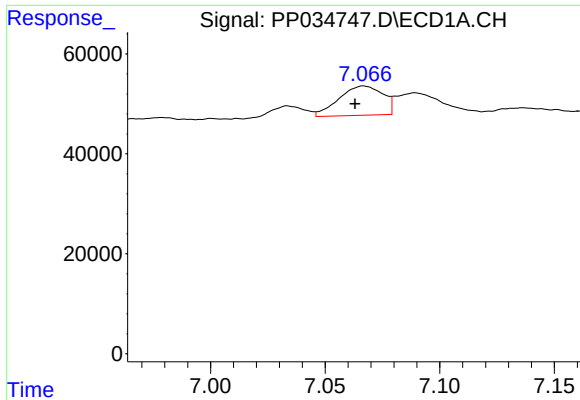
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

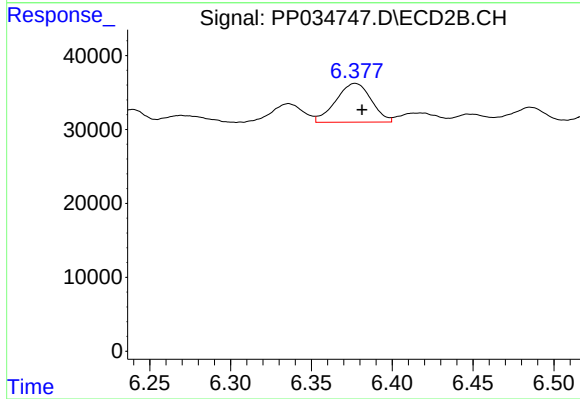
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 19385
Conc: 17.15 ng/ml



#26 AR-1254-1

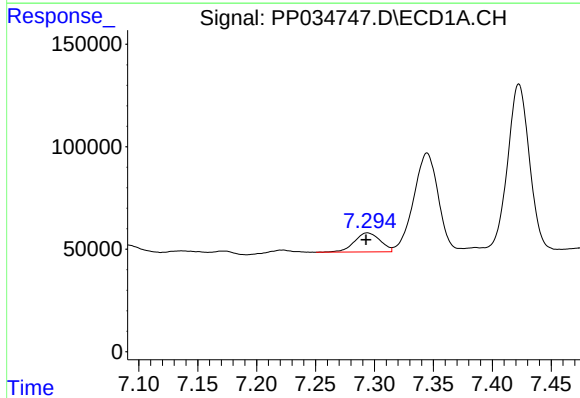
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 77837
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



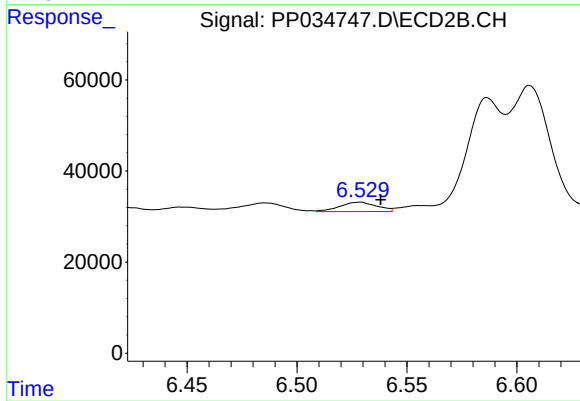
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 79942
Conc: 43.33 ng/ml



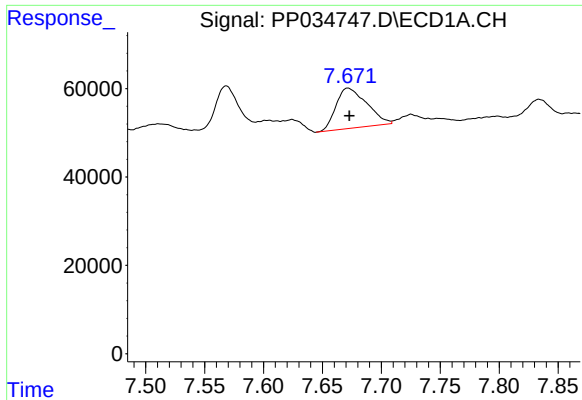
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 141466
Conc: 33.27 ng/ml



#27 AR-1254-2

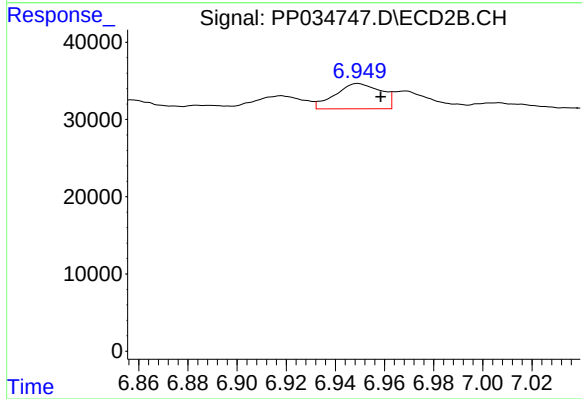
R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 24354
Conc: 15.22 ng/ml



#28 AR-1254-3

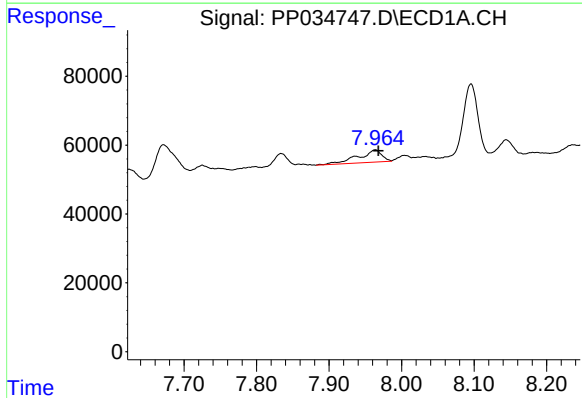
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 165704
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



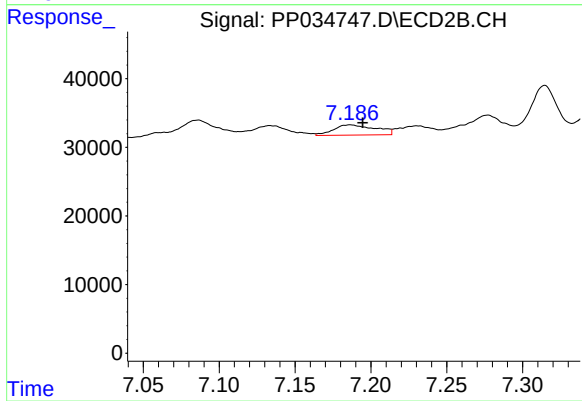
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 42710
Conc: 17.11 ng/ml



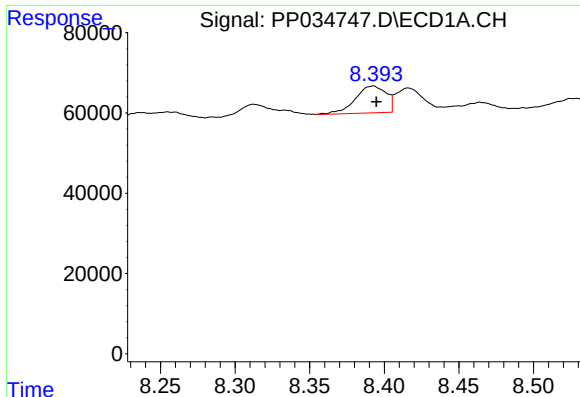
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 81456
Conc: 26.35 ng/ml



#29 AR-1254-4

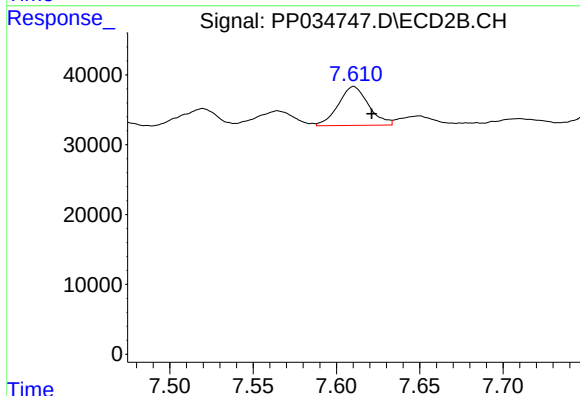
R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 29152
Conc: 22.18 ng/ml



#30 AR-1254-5

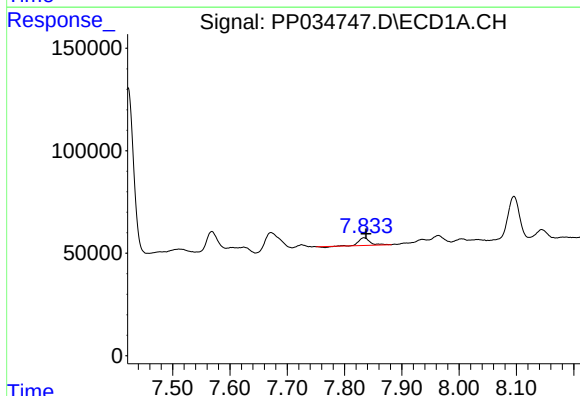
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 96775
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



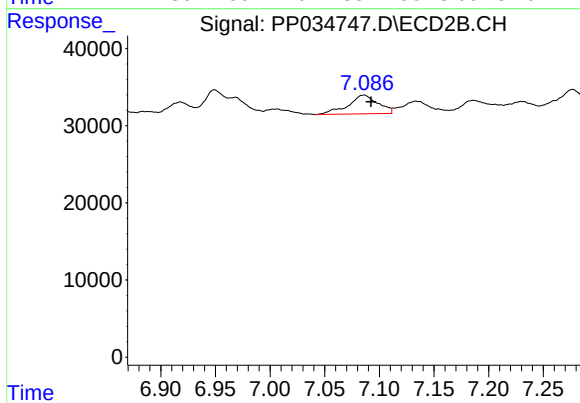
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 70481
Conc: 34.68 ng/ml



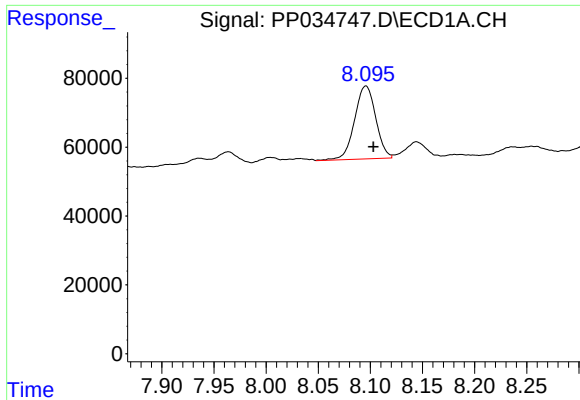
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 49322
Conc: 15.89 ng/ml



#31 AR-1260-1

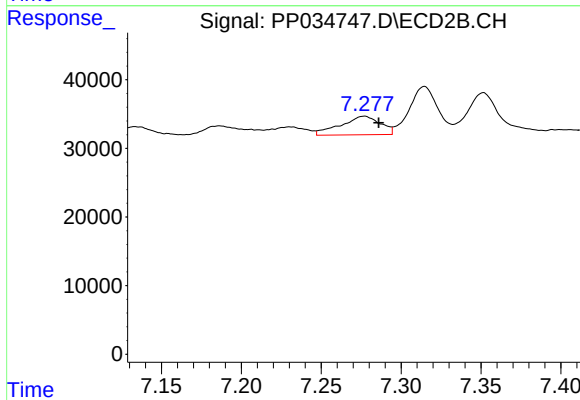
R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 46153
Conc: 30.05 ng/ml



#32 AR-1260-2

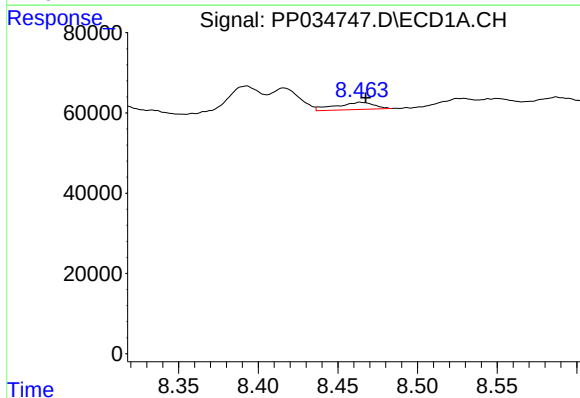
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 299086
Conc: 79.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



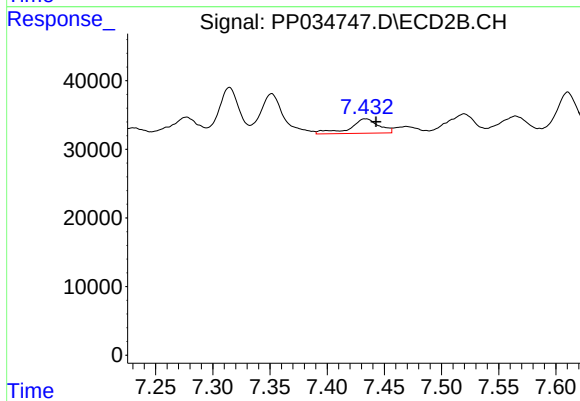
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 46790
Conc: 25.90 ng/ml



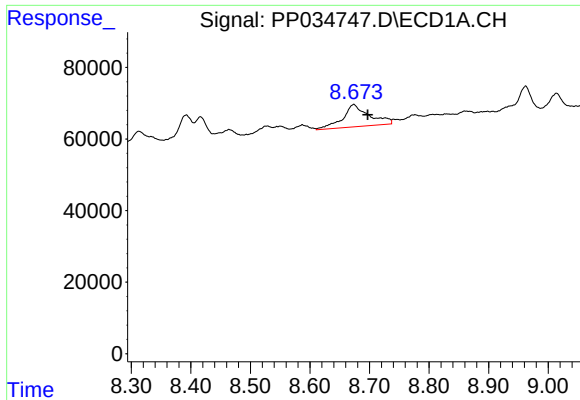
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 30259
Conc: 10.01 ng/ml



#33 AR-1260-3

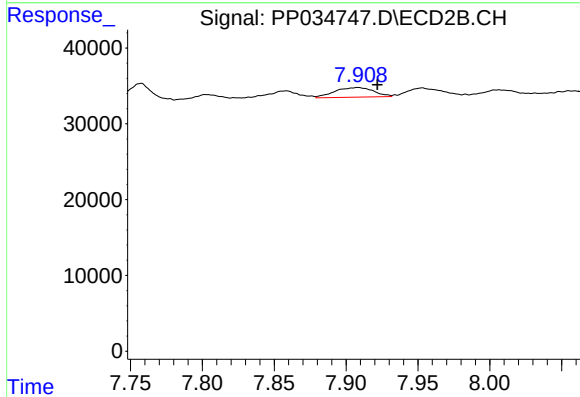
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 37300
Conc: 21.50 ng/ml



#34 AR-1260-4

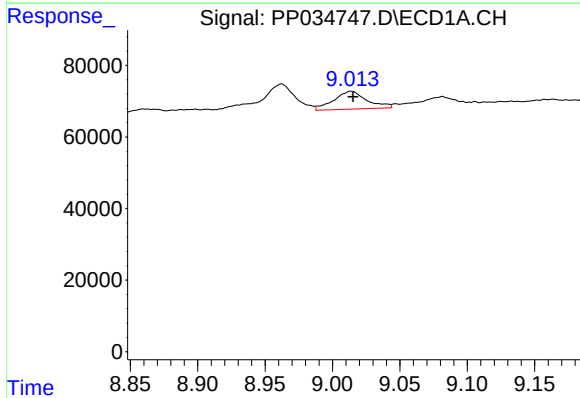
R.T.: 8.674 min
Delta R.T.: -0.023 min
Response: 191697
Conc: 54.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



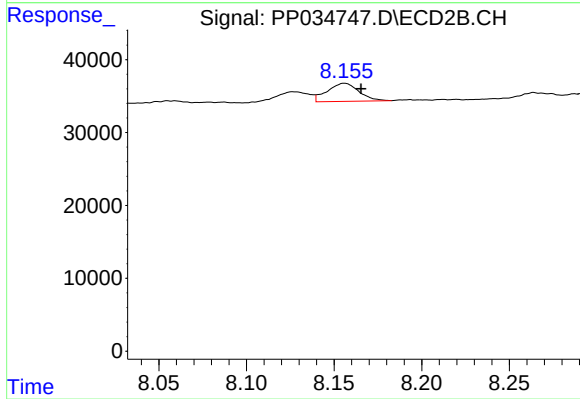
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.013 min
Response: 23937
Conc: 16.70 ng/ml



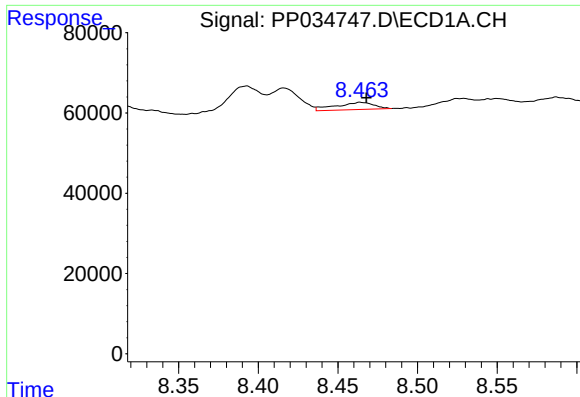
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 85344
Conc: 11.92 ng/ml



#35 AR-1260-5

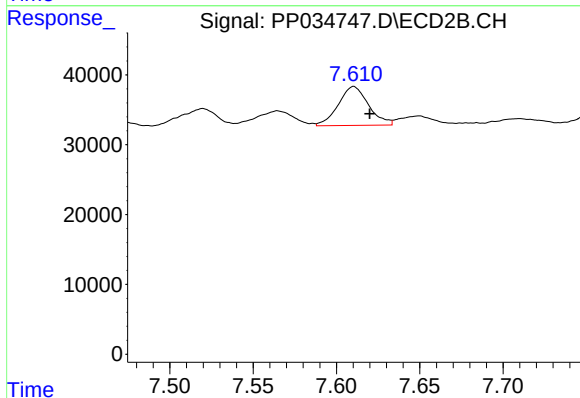
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 31273
Conc: 9.15 ng/ml



#36 AR-1262-1

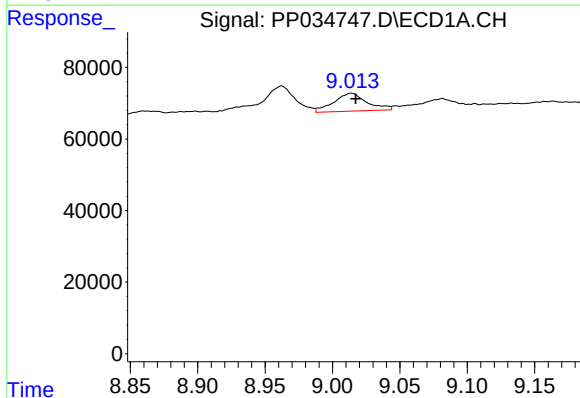
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 30259
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



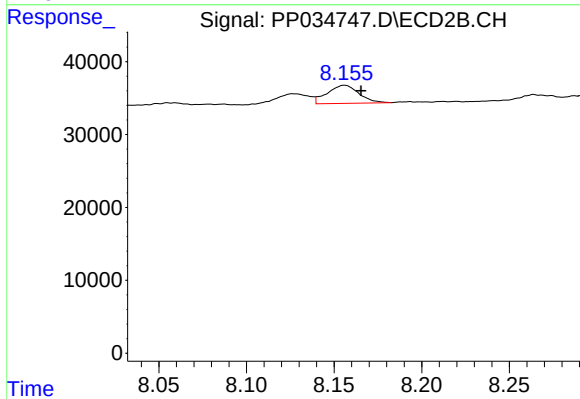
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 70481
Conc: 65.62 ng/ml



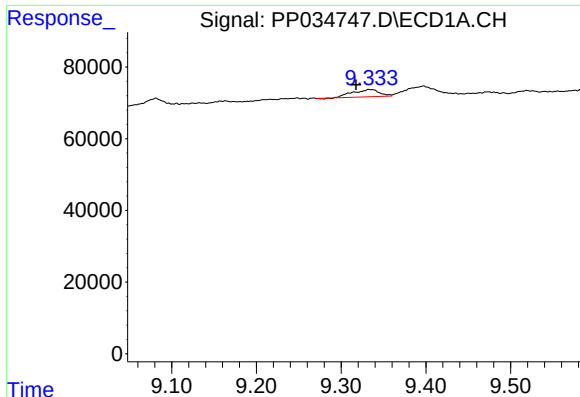
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 85344
Conc: 10.94 ng/ml



#37 AR-1262-2

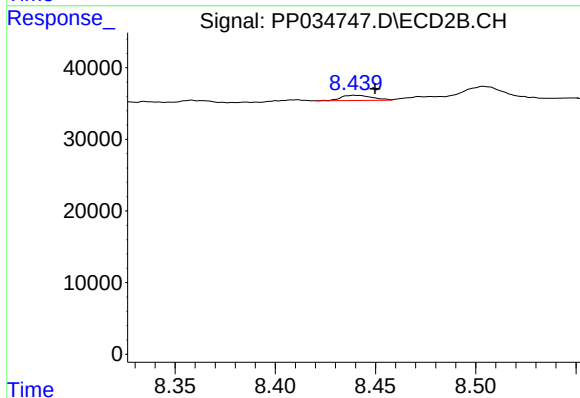
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 31273
Conc: 9.11 ng/ml



#38 AR-1262-3

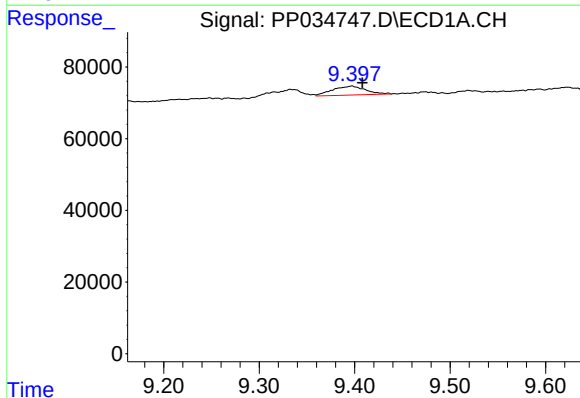
R.T.: 9.333 min
Delta R.T.: 0.015 min
Response: 44311
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



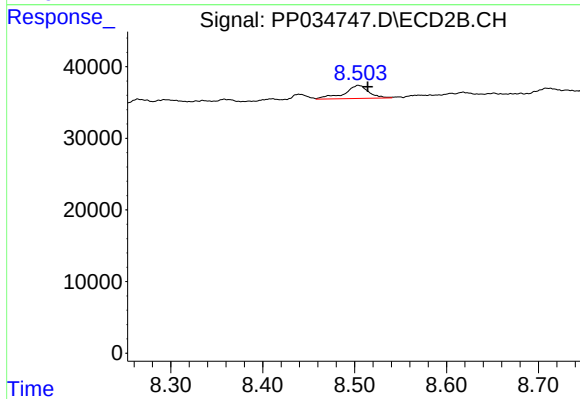
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 7800
Conc: 5.21 ng/ml



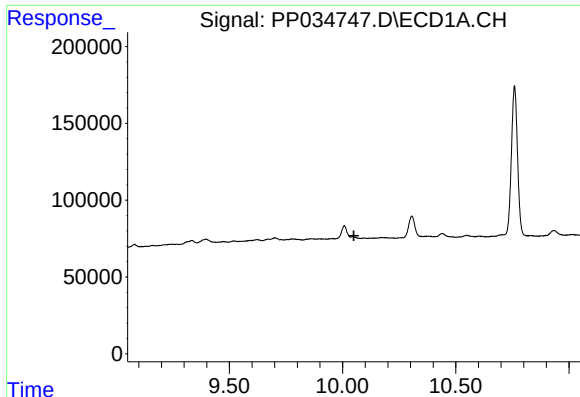
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.011 min
Response: 60948
Conc: 13.72 ng/ml



#39 AR-1262-4

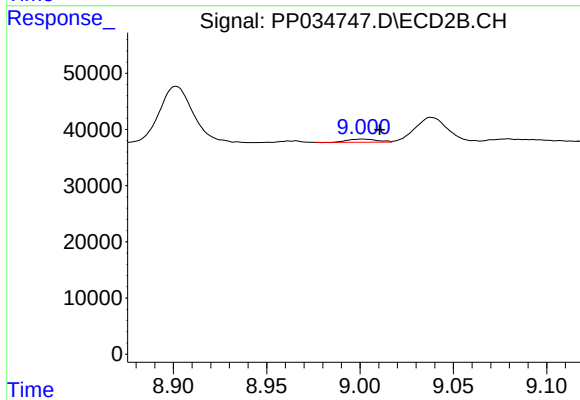
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 33806
Conc: 12.27 ng/ml



#40 AR-1262-5

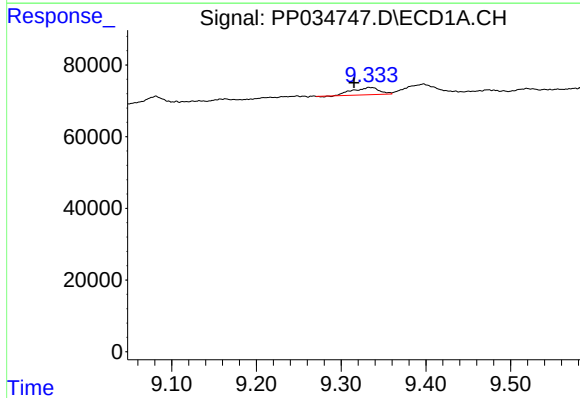
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



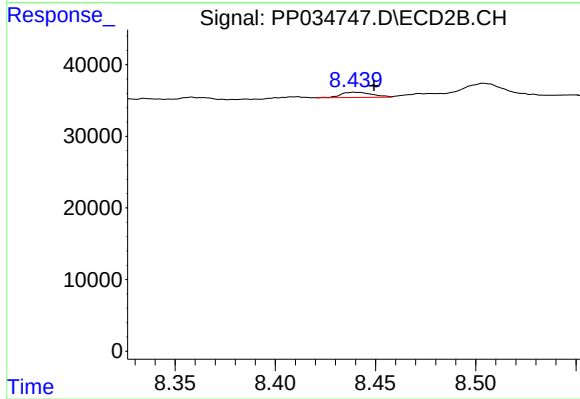
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 5939
Conc: 5.23 ng/ml



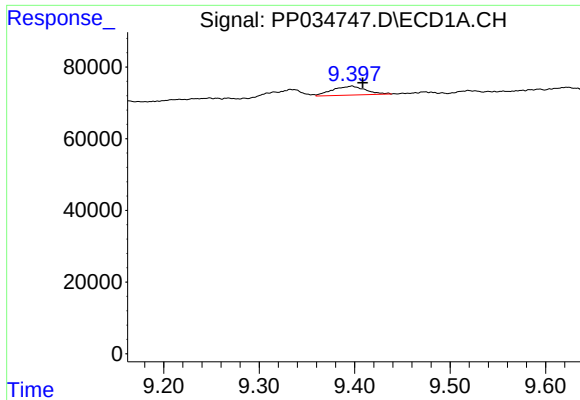
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 44311
Conc: 4.43 ng/ml



#41 AR-1268-1

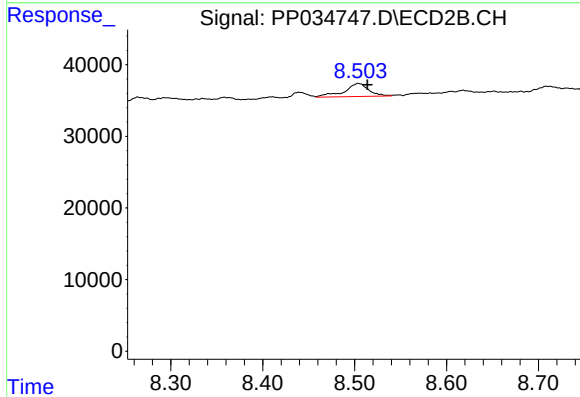
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 7800
Conc: 1.81 ng/ml



#42 AR-1268-2

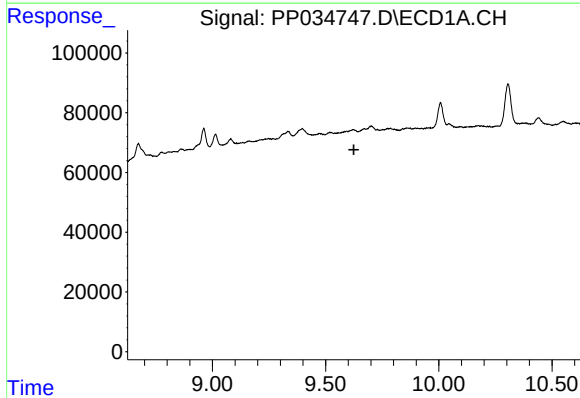
R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 60948
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



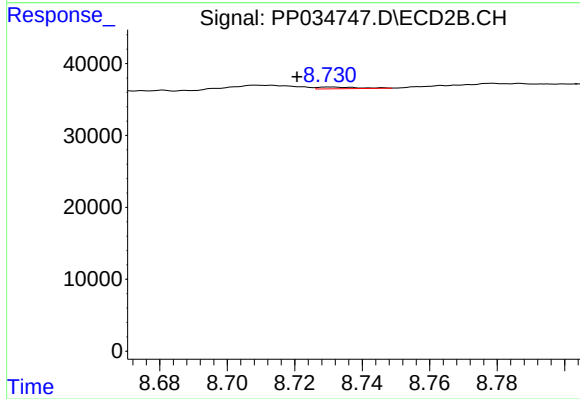
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 33806
Conc: 8.17 ng/ml



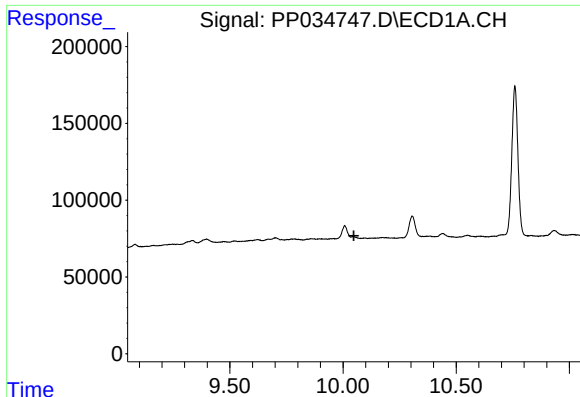
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

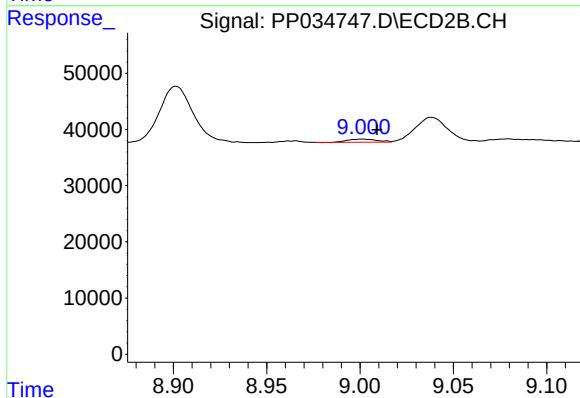
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 2092
Conc: 0.58 ng/ml



#44 AR-1268-4

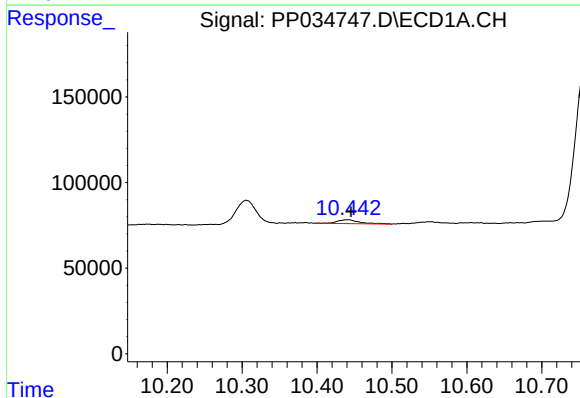
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



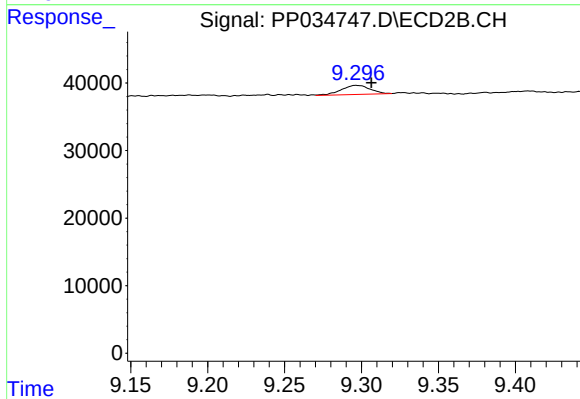
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 5939
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.005 min
Response: 46437
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 17481
Conc: 1.68 ng/ml