

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 00:34
 Operator : AJ\MA
 Sample : M4286-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:15:48 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...	4.891	3.979	595180	273785	19.599	16.195
2)	SA Decachlor...	10.907	9.304	463047	378325	18.734	17.826
Target Compounds							
3)	L1 AR-1016-1	6.190f	5.237	143324	24981	145.151	38.279 #
4)	L1 AR-1016-2	0.000	5.237f	0	24981	N.D.	27.325 #
5)	L1 AR-1016-3	6.281f	5.448	293167	36920	336.405	72.976 #
6)	L1 AR-1016-4	0.000	5.482f	0	168455	N.D.	411.415 #
7)	L1 AR-1016-5	6.721	5.733	89743	13124	140.312	26.214 #
8)	L2 AR-1221-1	5.143	0.000	837530	0	2404.924	N.D. #
9)	L2 AR-1221-2	5.271f	4.327f	948876	203427	4258.986	1209.380 #
10)	L2 AR-1221-3	5.344	4.418	523315	396727	649.127	732.590
11)	L3 AR-1232-1	5.344	4.418	523315	396727	841.009	976.776
12)	L3 AR-1232-2	5.892f	5.237f	71311	24981	207.770	63.901 #
13)	L3 AR-1232-3	0.000	5.448	0	36920	N.D.	178.240 #
14)	L3 AR-1232-4	0.000	5.560	0	30795	N.D.	162.755 #
15)	L3 AR-1232-5	6.504	5.733	216053	13124	921.369	63.568 #
16)	L4 AR-1242-1	6.190f	5.237	143324	24981	182.536	50.205 #
17)	L4 AR-1242-2	0.000	5.296f	0	52693	N.D.	77.150 #
18)	L4 AR-1242-3	6.281f	5.448	293167	36920	421.817	97.854 #
19)	L4 AR-1242-4	0.000	5.560	0	30795	N.D.	83.134 #
20)	L4 AR-1242-5	7.190	6.107f	205447	93018	392.825	195.020 #
21)	L5 AR-1248-1	6.190f	5.237	143324	24981	232.330	64.074 #
22)	L5 AR-1248-2	6.504	0.000	216053	0	269.892	N.D. #
23)	L5 AR-1248-3	6.721	5.560	89743	30795	100.087	54.476 #
24)	L5 AR-1248-4	7.158	5.733	75087	13124	81.595	20.537 #
25)	L5 AR-1248-5	7.190	6.173	205447	60489	232.249	96.962 #
26)	L6 AR-1254-1	0.000	6.107f	0	93018	N.D.	97.093 #
27)	L6 AR-1254-2	7.371	0.000	52020	0	37.576	N.D. #
28)	L6 AR-1254-3	7.753	6.709	63984	24254	44.912	17.789 #
29)	L6 AR-1254-4	0.000	6.959	0	55212	N.D.	64.371 #
30)	L6 AR-1254-5	8.493f	7.370	41737	23099	35.708	17.895 #
31)	L7 AR-1260-1	7.891f	6.870f	100756	91034	92.235	90.885
32)	L7 AR-1260-2	8.192f	7.037	2011248	27425	1471.537	23.161 #
33)	L7 AR-1260-3	0.000	7.185	0	2241952	N.D.	1897.538 #
34)	L7 AR-1260-4	0.000	7.662f	0	32921	N.D.	37.457 #
35)	L7 AR-1260-5	9.117f	7.932	94315	168861	45.544	82.625 #
36)	L8 AR-1262-1	0.000	7.370	0	23099	N.D.	32.883 #
37)	L8 AR-1262-2	9.117f	7.932	94315	168861	38.032	75.035 #
38)	L8 AR-1262-3	0.000	8.205	0	19583	N.D.	20.108 #
39)	L8 AR-1262-4	0.000	8.270	0	8092	N.D.	4.564 #
41)	L9 AR-1268-1	0.000	8.205	0	19583	N.D.	7.258 #
42)	L9 AR-1268-2	9.530f	8.270	113091	8092	40.055	3.232 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:15:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.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
43) L9	AR-1268-3	0.000	8.491	0	5026	N.D.	2.295 #
45) L9	AR-1268-5	0.000	9.066	0	27581	N.D.	3.869 #

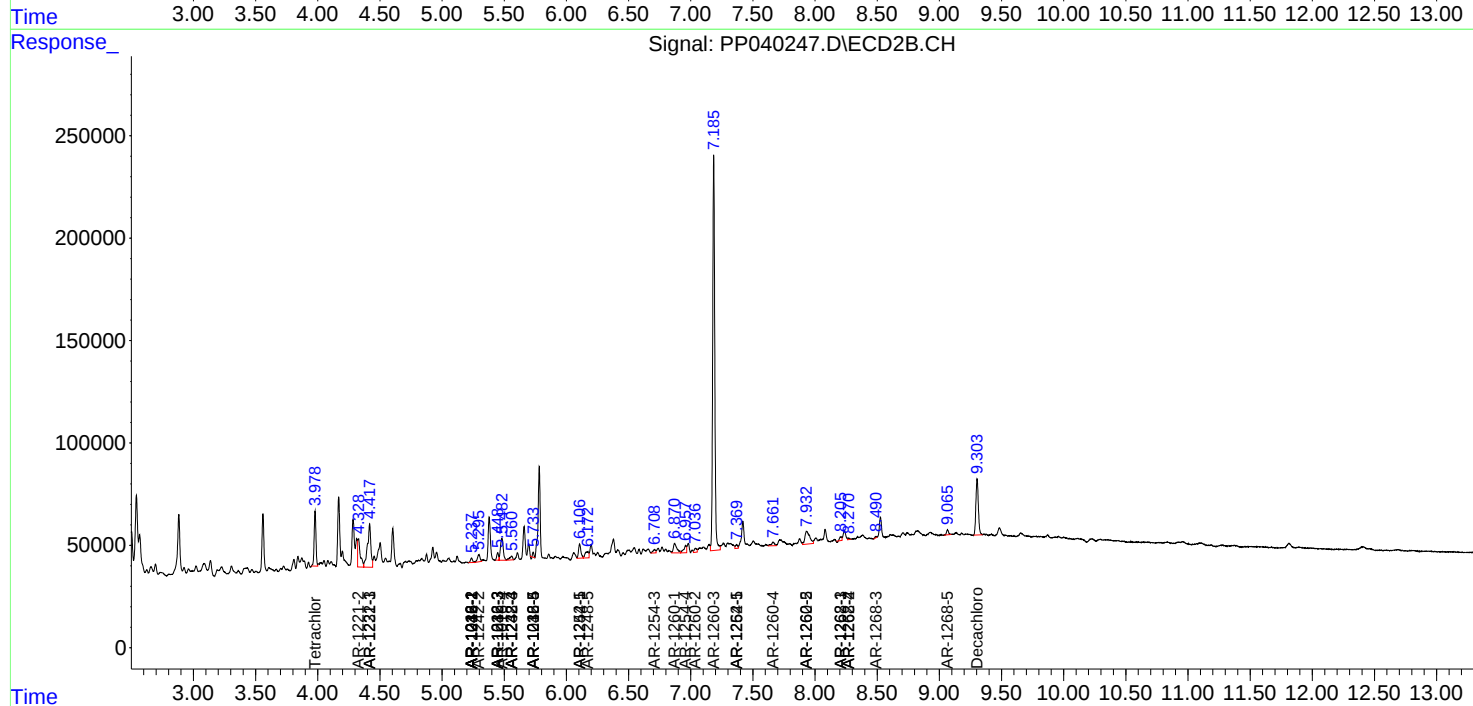
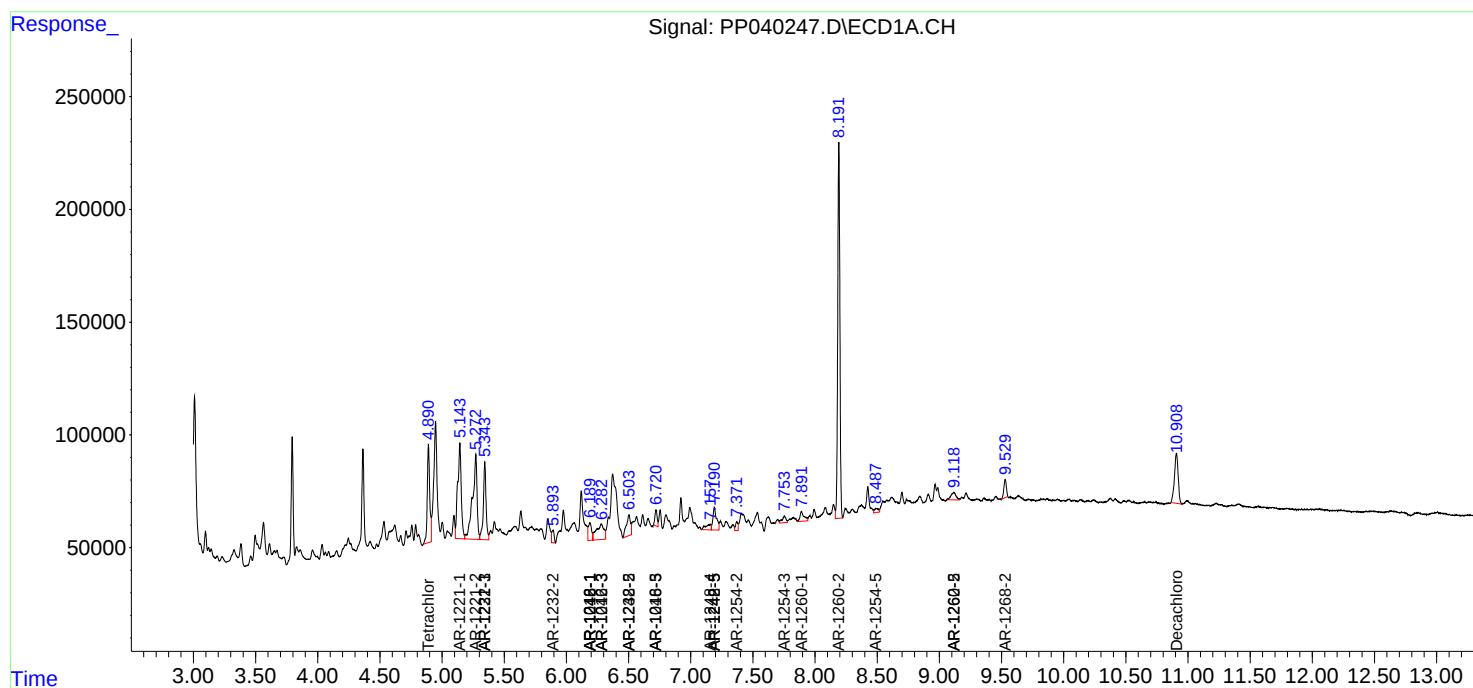
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

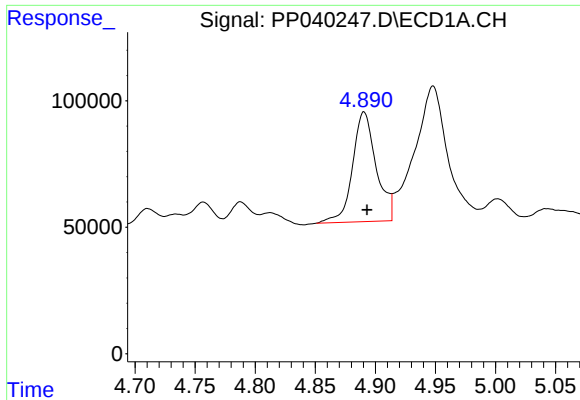
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 00:34
Operator : AJ\MA
Sample : M4286-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:15:48 2021
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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

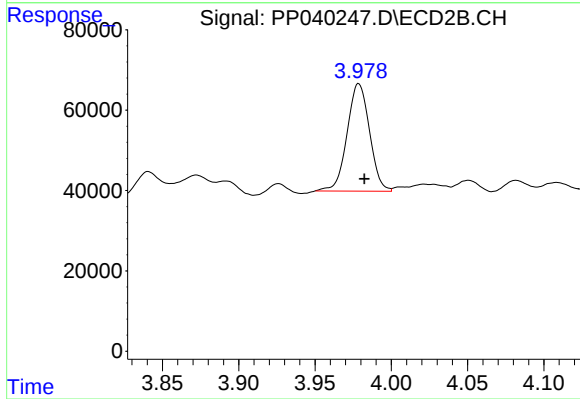




#1 Tetrachloro-m-xylene

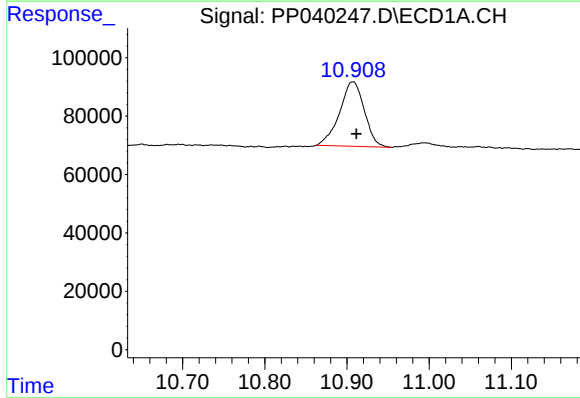
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 595180
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



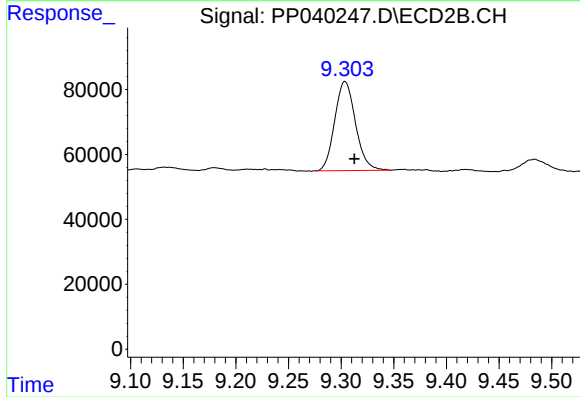
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 273785
Conc: 16.19 ng/ml



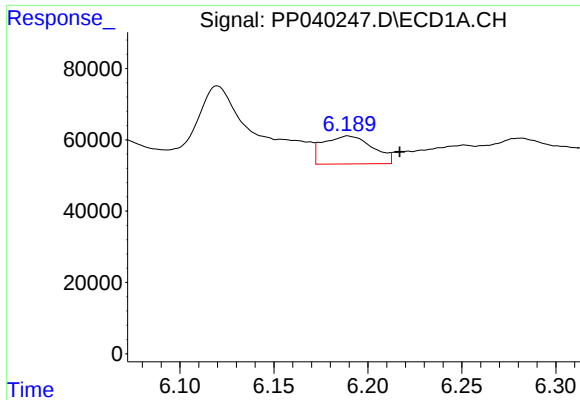
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 463047
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

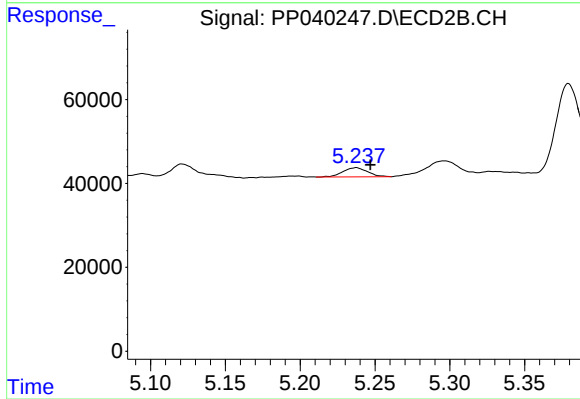
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 378325
Conc: 17.83 ng/ml



#3 AR-1016-1

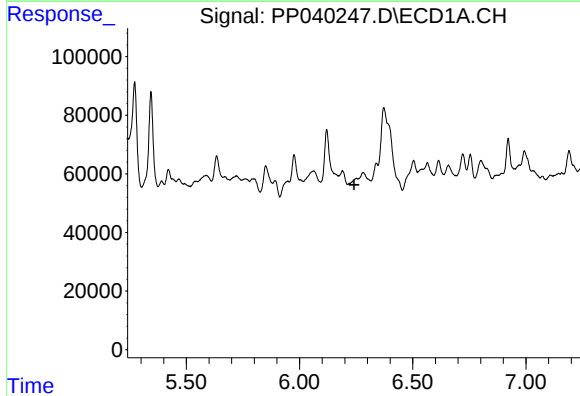
R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 143324
Conc: 145.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



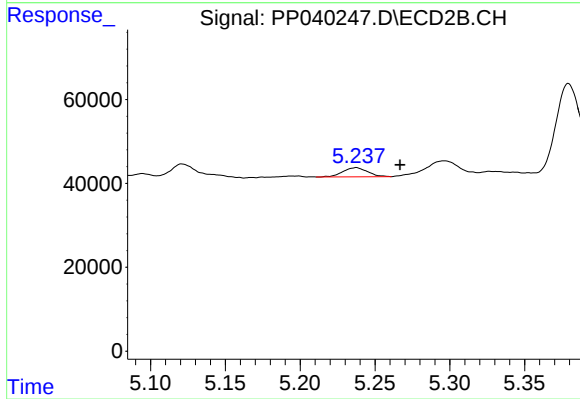
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 24981
Conc: 38.28 ng/ml



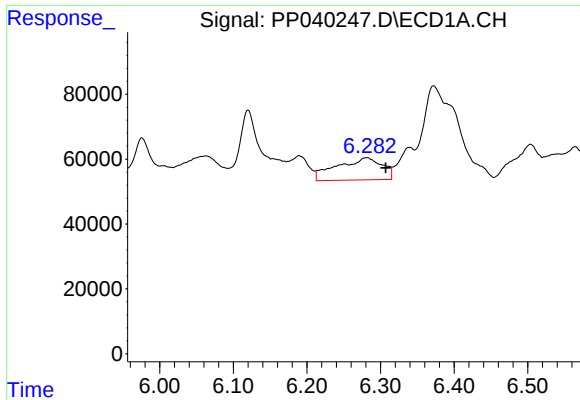
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

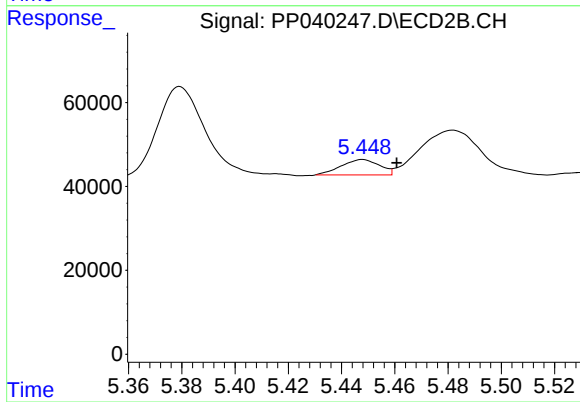
R.T.: 5.237 min
Delta R.T.: -0.029 min
Response: 24981
Conc: 27.32 ng/ml



#5 AR-1016-3

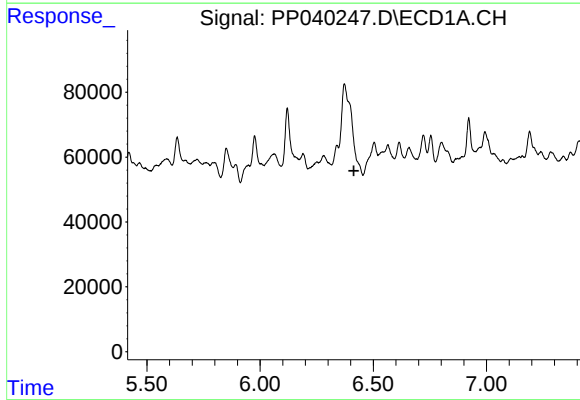
R.T.: 6.281 min
Delta R.T.: -0.026 min
Response: 293167
Conc: 336.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



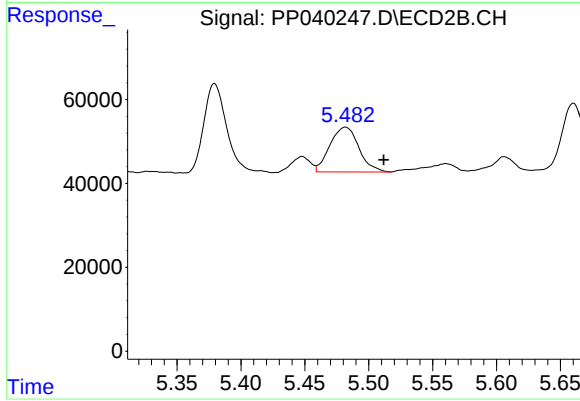
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.013 min
Response: 36920
Conc: 72.98 ng/ml



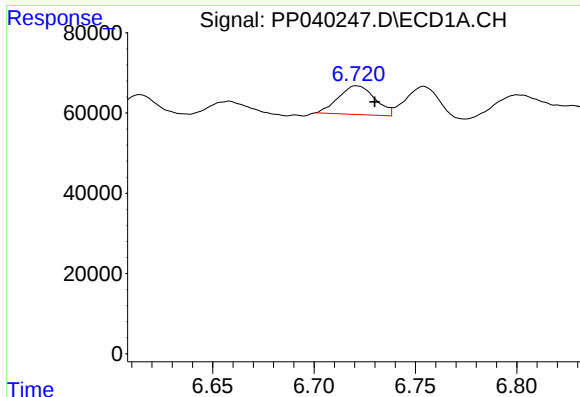
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

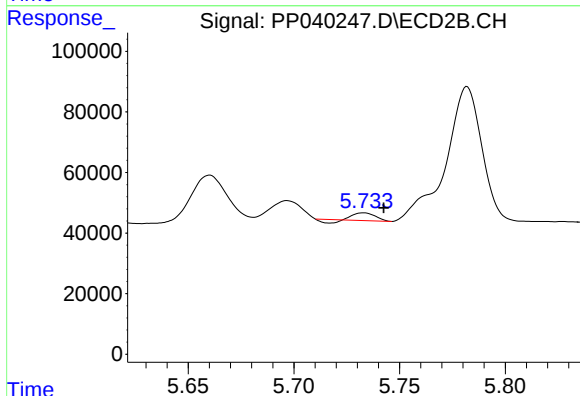
R.T.: 5.482 min
Delta R.T.: -0.030 min
Response: 168455
Conc: 411.42 ng/ml



#7 AR-1016-5

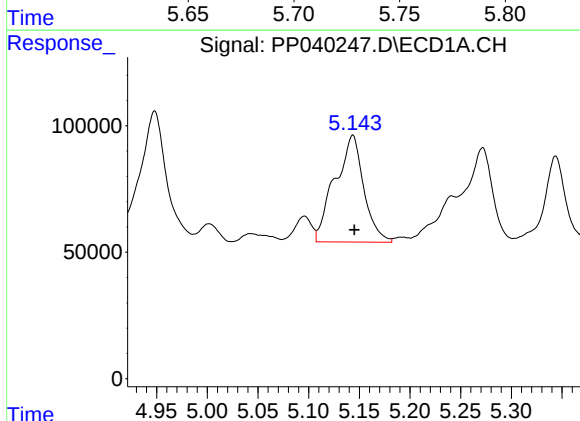
R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 89743
Conc: 140.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



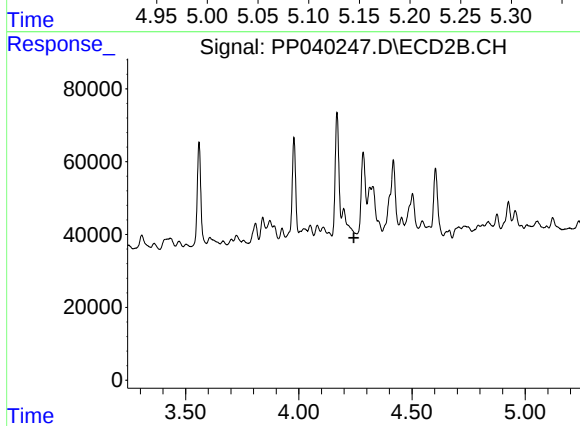
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 13124
Conc: 26.21 ng/ml



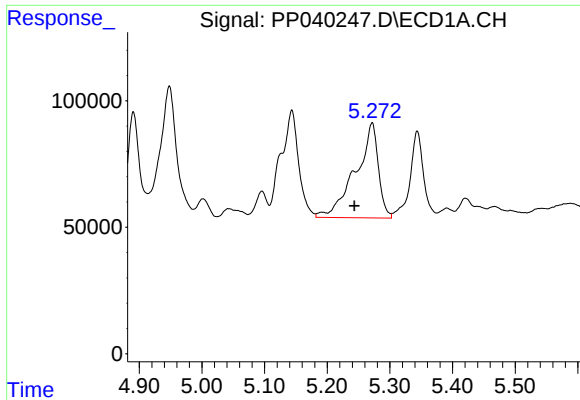
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 837530
Conc: 2404.92 ng/ml



#8 AR-1221-1

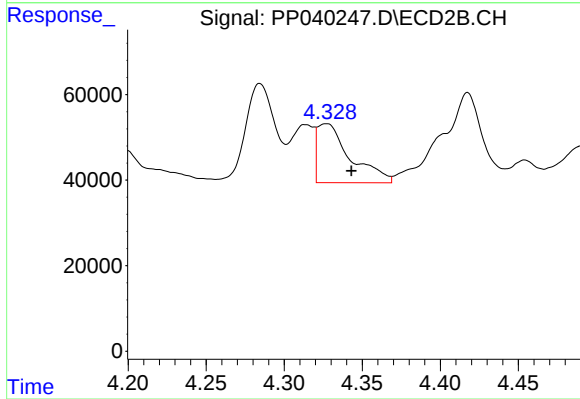
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

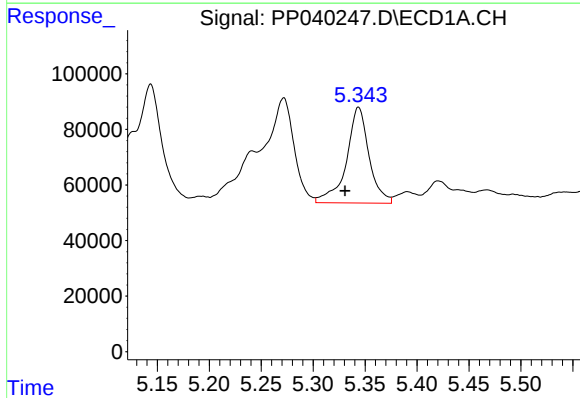
R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 948876
Conc: 4258.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



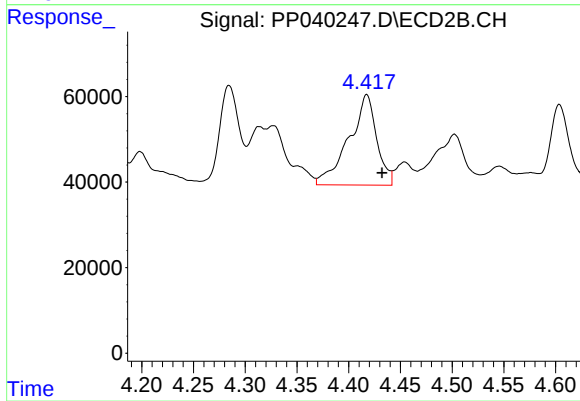
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.016 min
Response: 203427
Conc: 1209.38 ng/ml



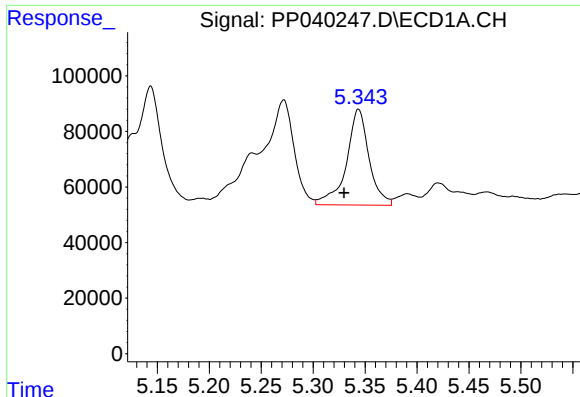
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 523315
Conc: 649.13 ng/ml



#10 AR-1221-3

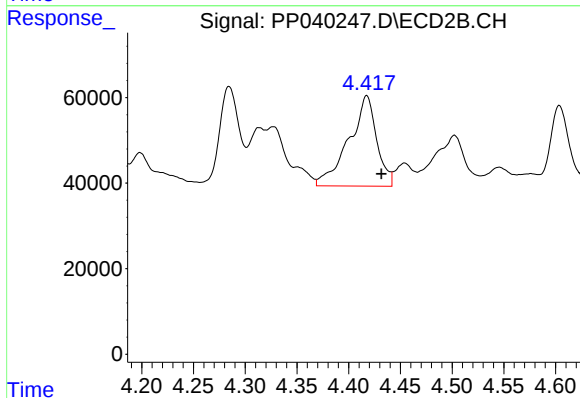
R.T.: 4.418 min
Delta R.T.: -0.015 min
Response: 396727
Conc: 732.59 ng/ml



#11 AR-1232-1

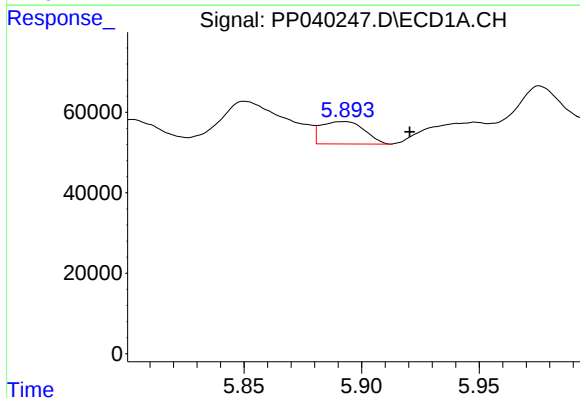
R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 523315
Conc: 841.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



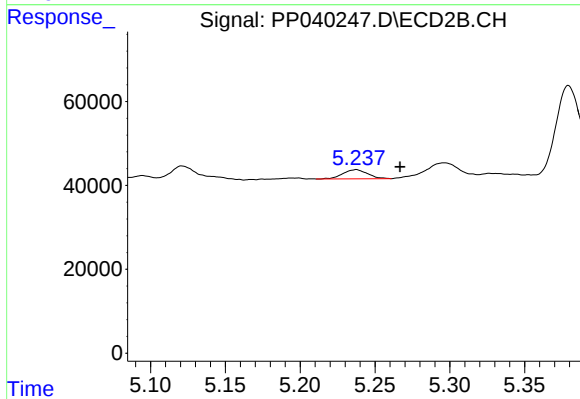
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 396727
Conc: 976.78 ng/ml



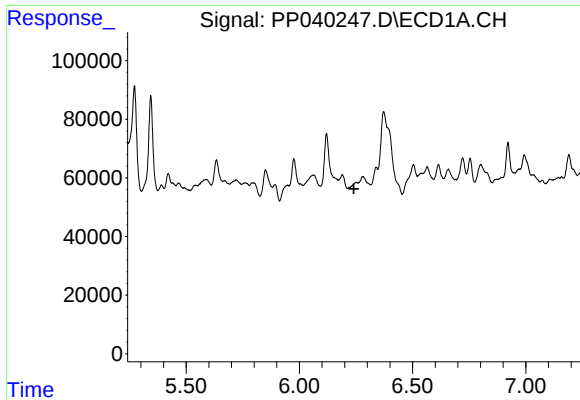
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: -0.028 min
Response: 71311
Conc: 207.77 ng/ml



#12 AR-1232-2

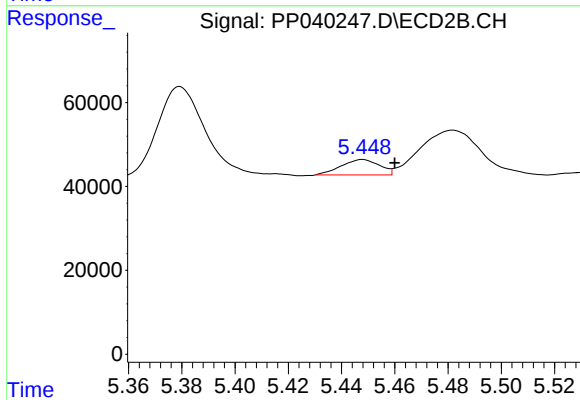
R.T.: 5.237 min
Delta R.T.: -0.029 min
Response: 24981
Conc: 63.90 ng/ml



#13 AR-1232-3

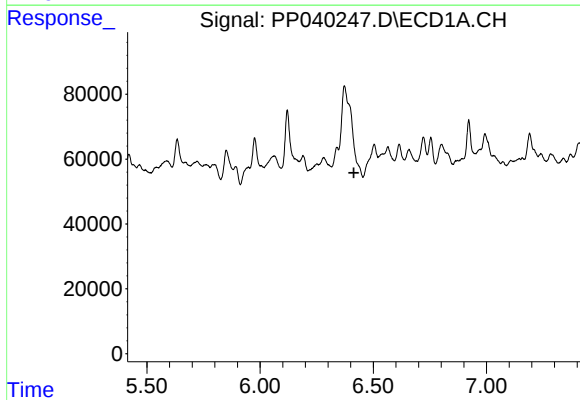
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



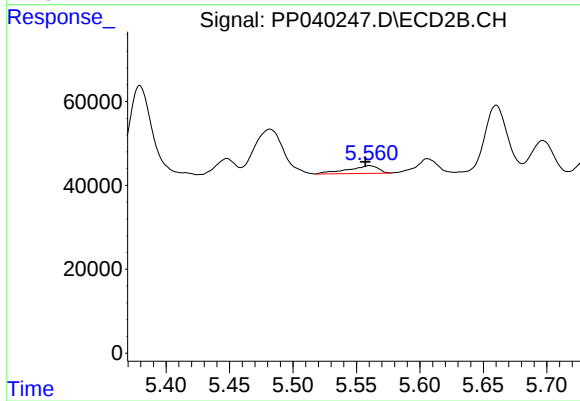
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 36920
Conc: 178.24 ng/ml



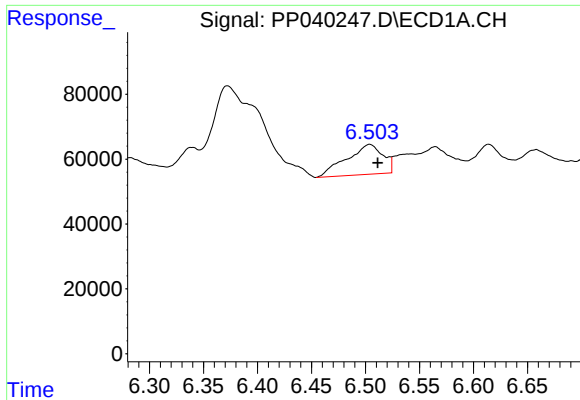
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

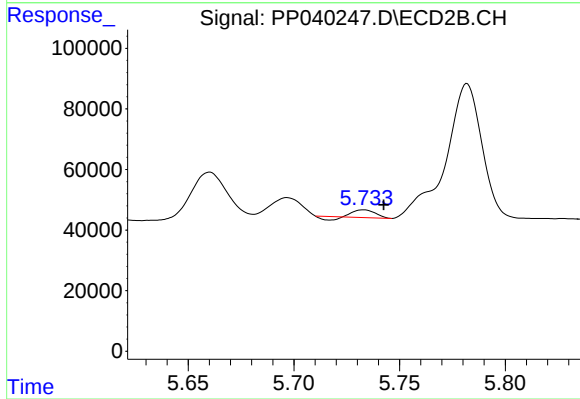
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 30795
Conc: 162.76 ng/ml



#15 AR-1232-5

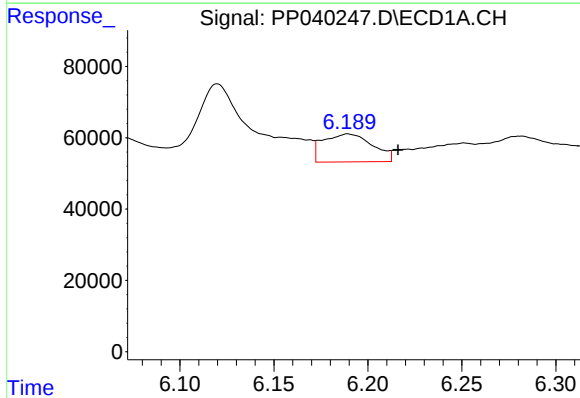
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 216053
Conc: 921.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



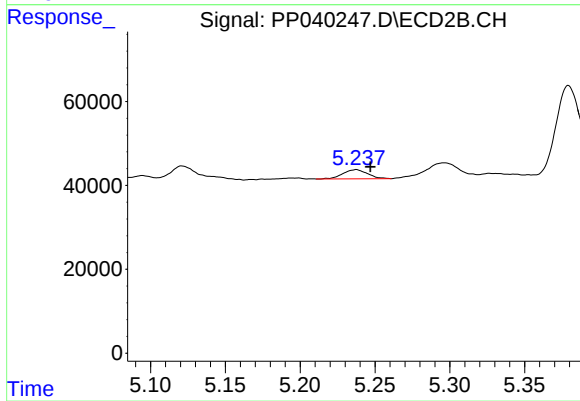
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 13124
Conc: 63.57 ng/ml



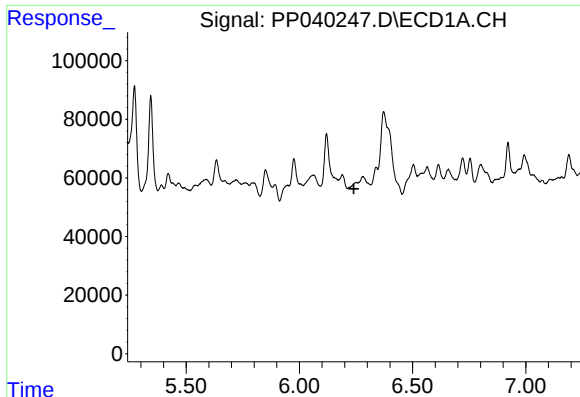
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.026 min
Response: 143324
Conc: 182.54 ng/ml



#16 AR-1242-1

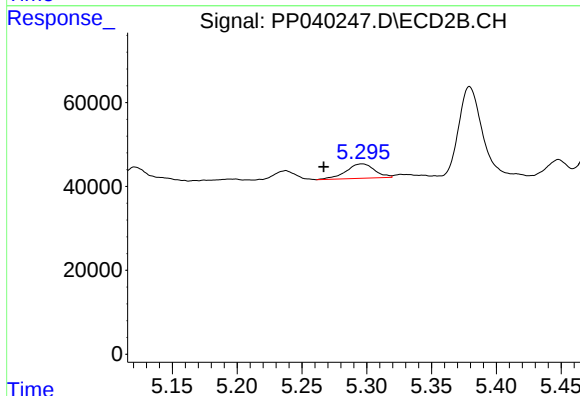
R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 24981
Conc: 50.21 ng/ml



#17 AR-1242-2

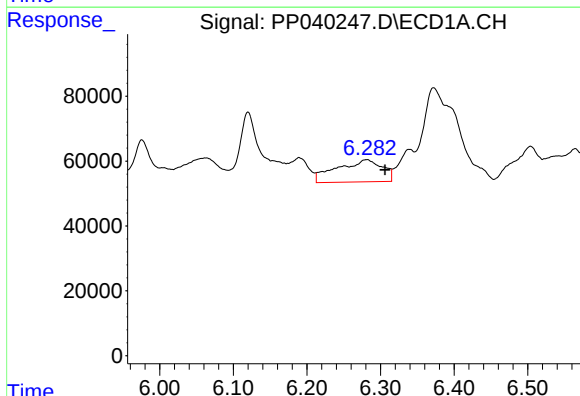
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



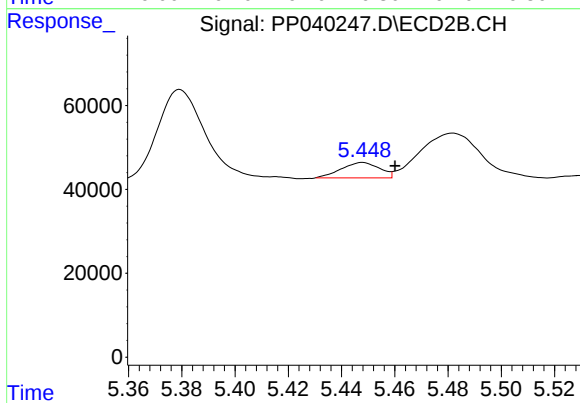
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 52693
Conc: 77.15 ng/ml



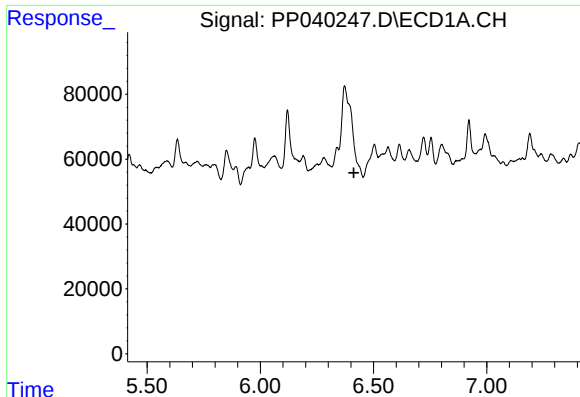
#18 AR-1242-3

R.T.: 6.281 min
Delta R.T.: -0.025 min
Response: 293167
Conc: 421.82 ng/ml



#18 AR-1242-3

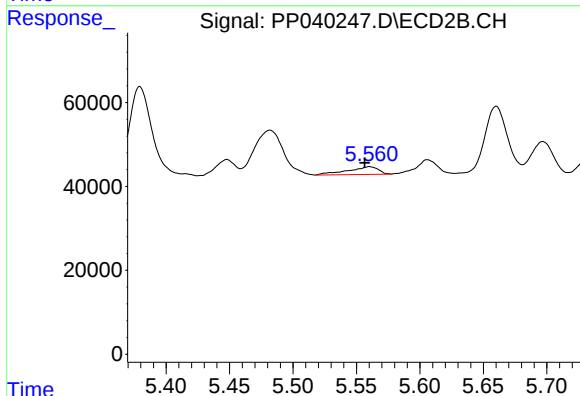
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 36920
Conc: 97.85 ng/ml



#19 AR-1242-4

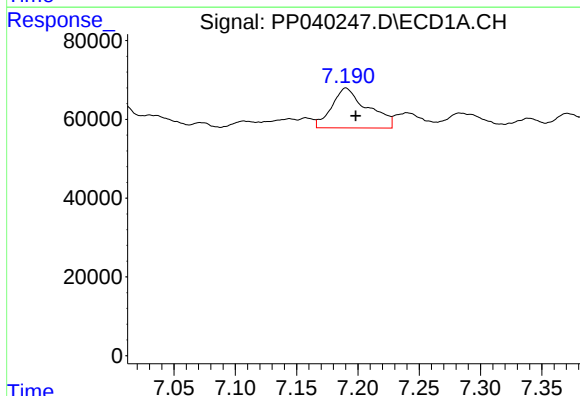
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



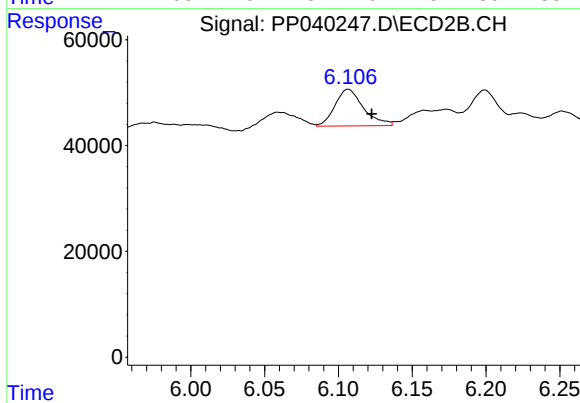
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 30795
Conc: 83.13 ng/ml



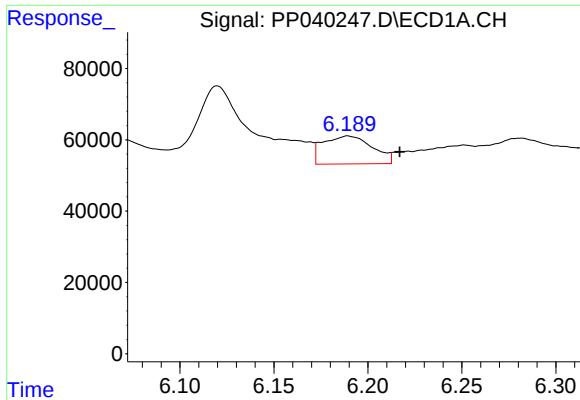
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 205447
Conc: 392.82 ng/ml



#20 AR-1242-5

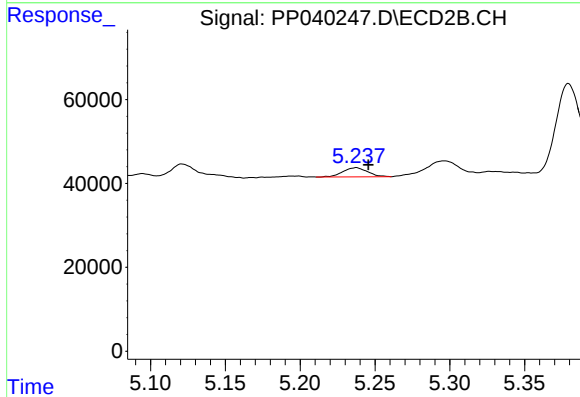
R.T.: 6.107 min
Delta R.T.: -0.016 min
Response: 93018
Conc: 195.02 ng/ml



#21 AR-1248-1

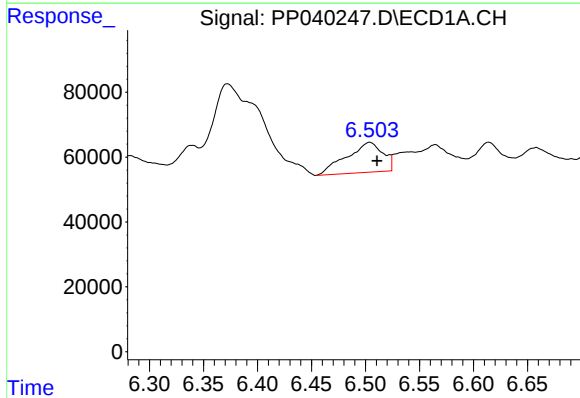
R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 143324
Conc: 232.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



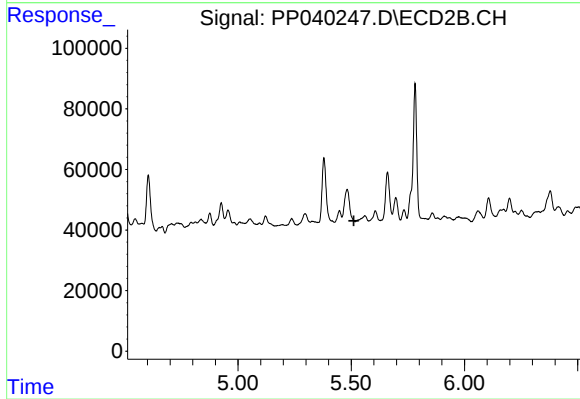
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 24981
Conc: 64.07 ng/ml



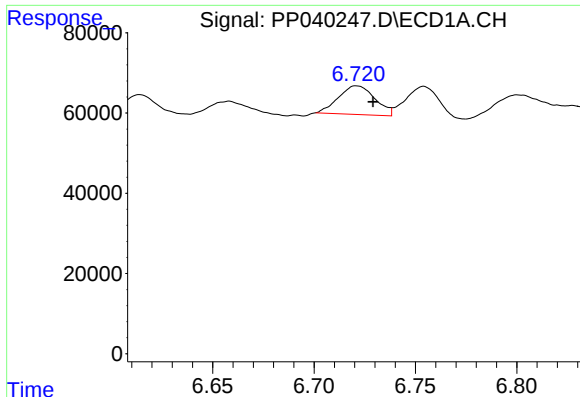
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 216053
Conc: 269.89 ng/ml



#22 AR-1248-2

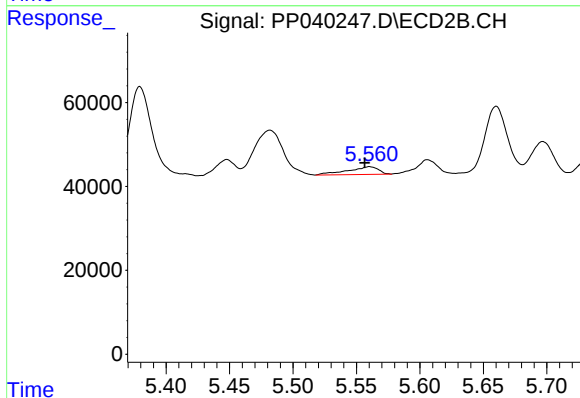
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#23 AR-1248-3

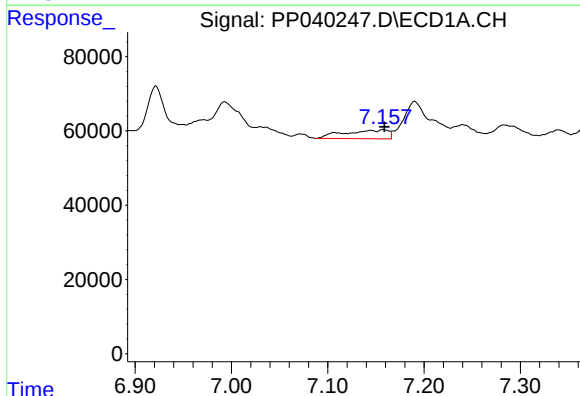
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 89743
Conc: 100.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



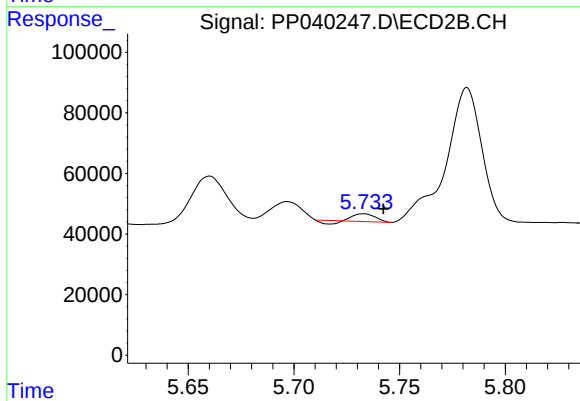
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 30795
Conc: 54.48 ng/ml



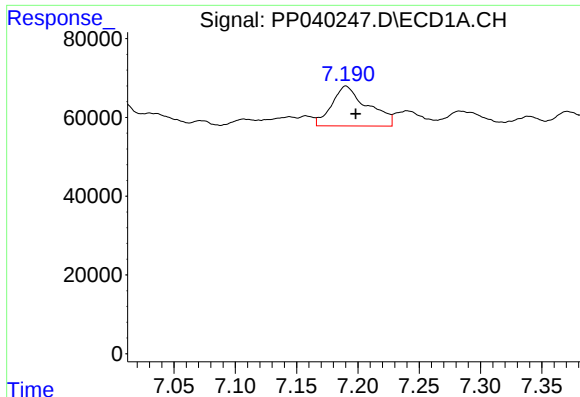
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 75087
Conc: 81.59 ng/ml



#24 AR-1248-4

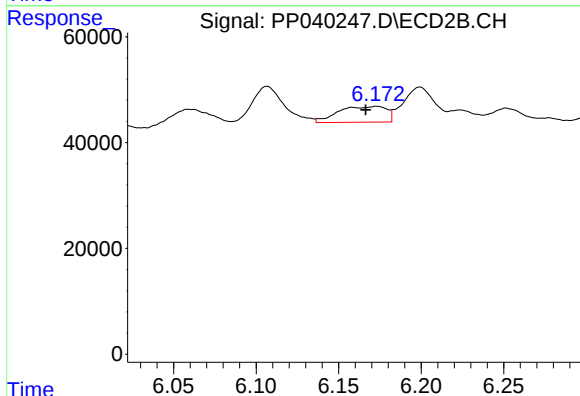
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 13124
Conc: 20.54 ng/ml



#25 AR-1248-5

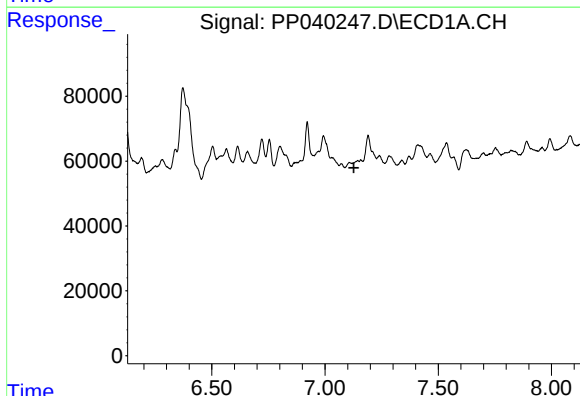
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 205447
Conc: 232.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



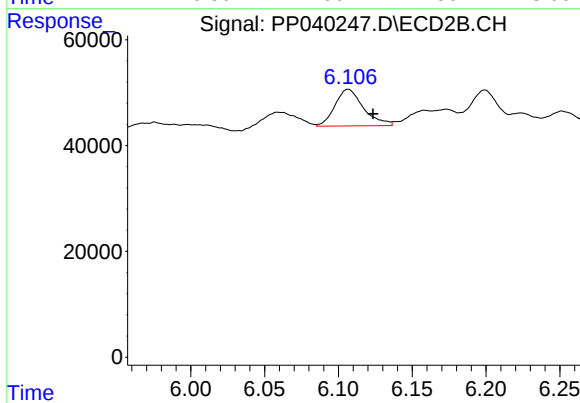
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 60489
Conc: 96.96 ng/ml



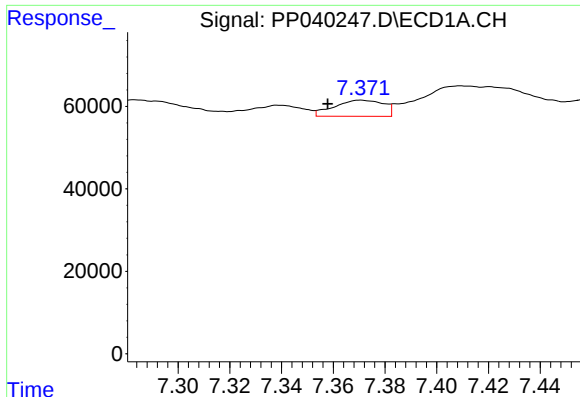
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#26 AR-1254-1

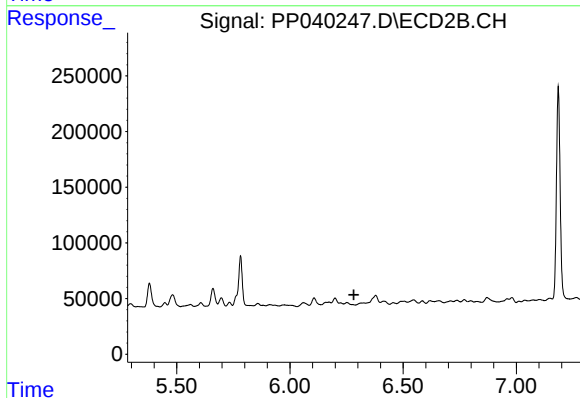
R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 93018
Conc: 97.09 ng/ml



#27 AR-1254-2

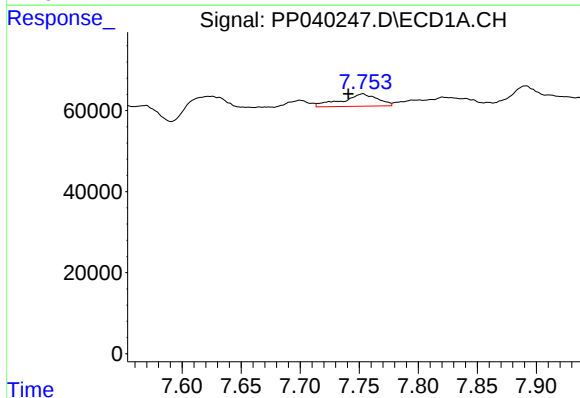
R.T.: 7.371 min
Delta R.T.: 0.013 min
Response: 52020
Conc: 37.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



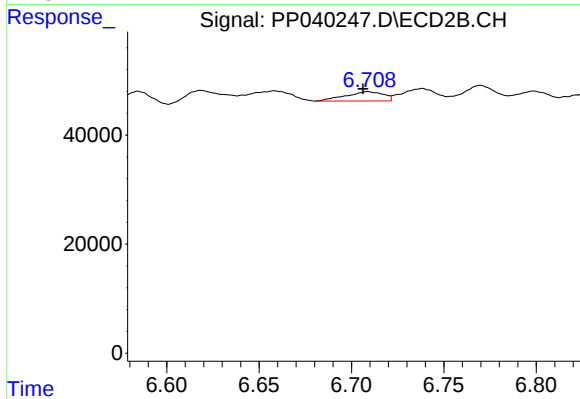
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



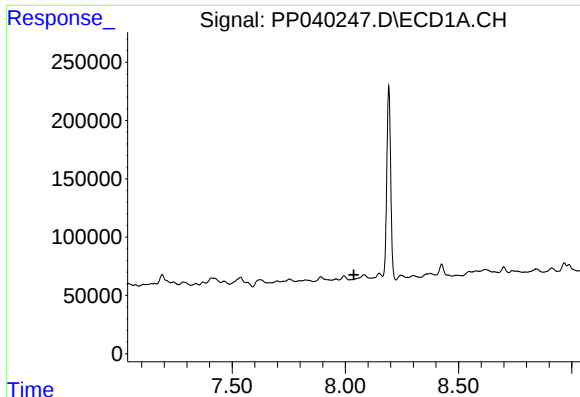
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.012 min
Response: 63984
Conc: 44.91 ng/ml



#28 AR-1254-3

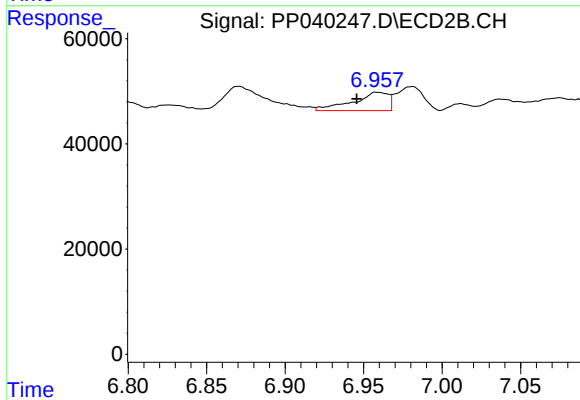
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 24254
Conc: 17.79 ng/ml



#29 AR-1254-4

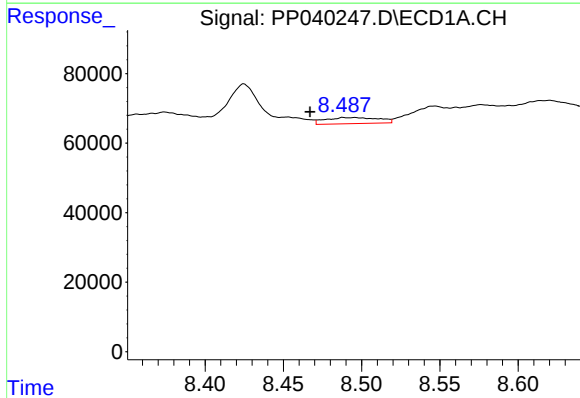
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



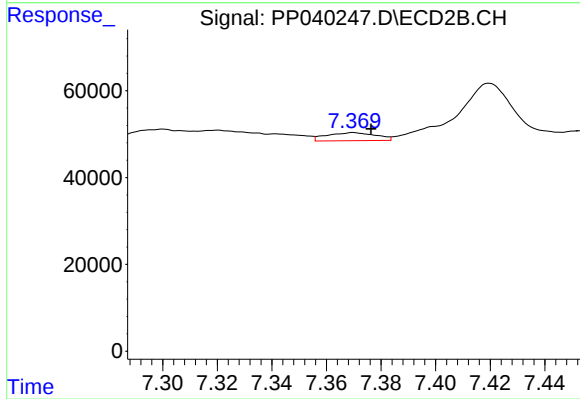
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 55212
Conc: 64.37 ng/ml



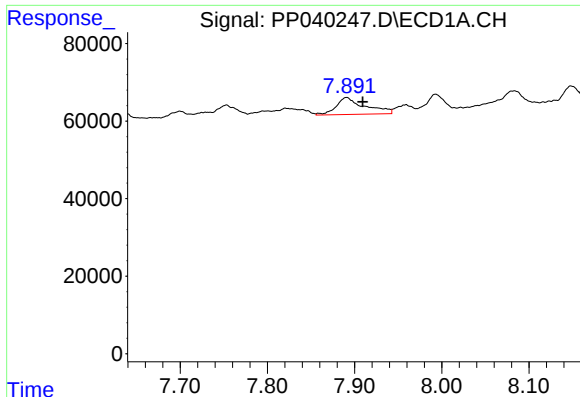
#30 AR-1254-5

R.T.: 8.493 min
Delta R.T.: 0.026 min
Response: 41737
Conc: 35.71 ng/ml



#30 AR-1254-5

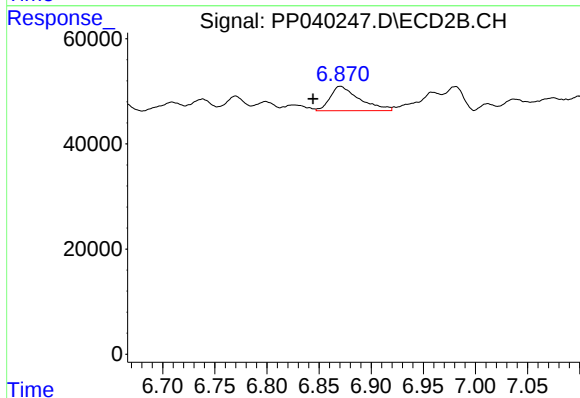
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 23099
Conc: 17.90 ng/ml



#31 AR-1260-1

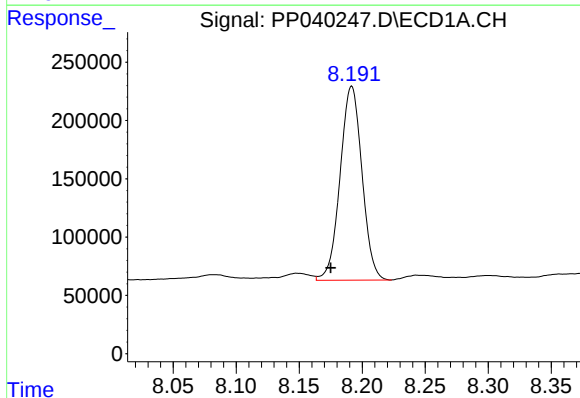
R.T.: 7.891 min
Delta R.T.: -0.019 min
Response: 100756
Conc: 92.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



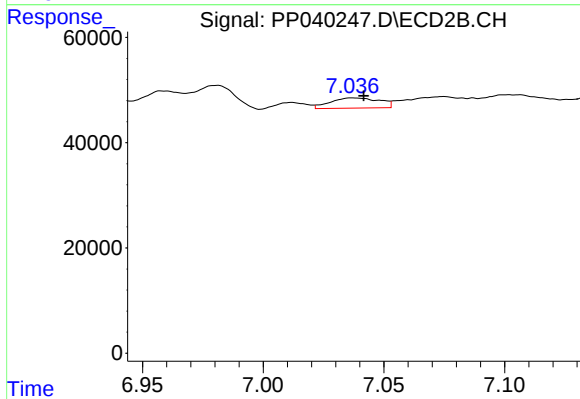
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: 0.026 min
Response: 91034
Conc: 90.89 ng/ml



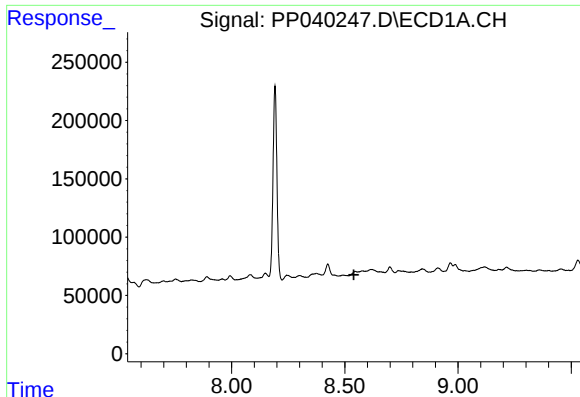
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.017 min
Response: 2011248
Conc: 1471.54 ng/ml



#32 AR-1260-2

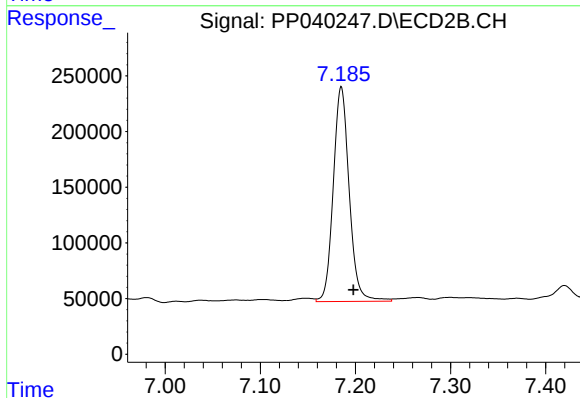
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 27425
Conc: 23.16 ng/ml



#33 AR-1260-3

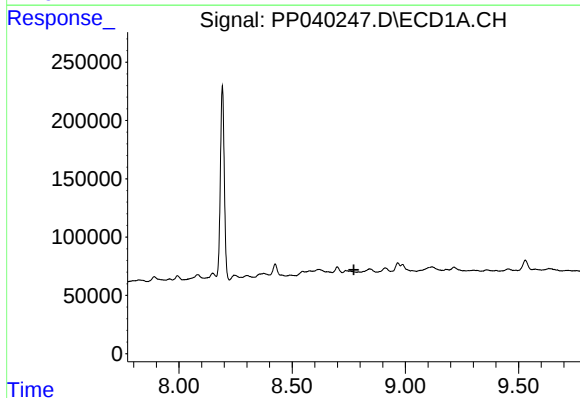
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



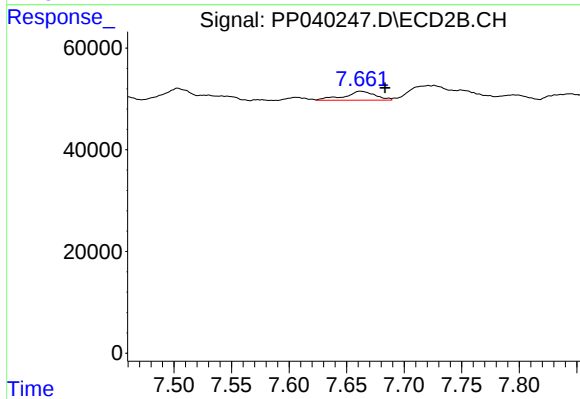
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 2241952
Conc: 1897.54 ng/ml



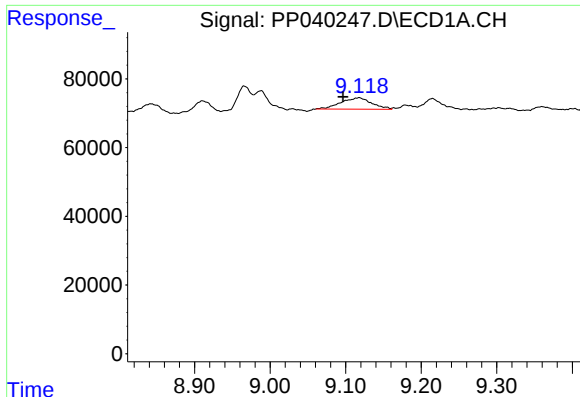
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

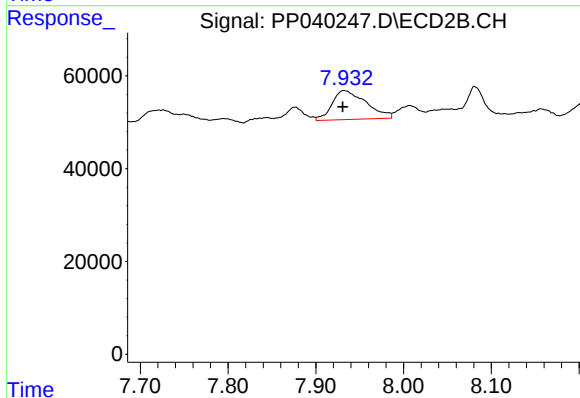
R.T.: 7.662 min
Delta R.T.: -0.022 min
Response: 32921
Conc: 37.46 ng/ml



#35 AR-1260-5

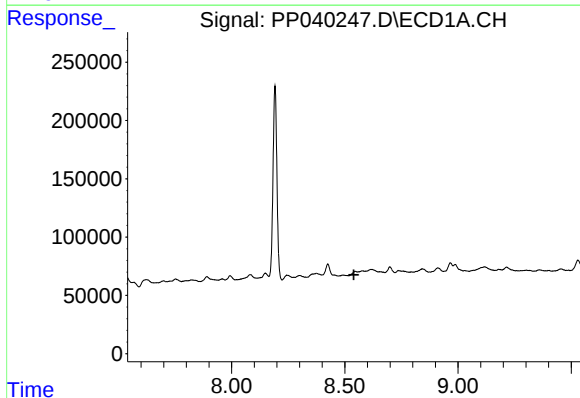
R.T.: 9.117 min
Delta R.T.: 0.021 min
Response: 94315
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



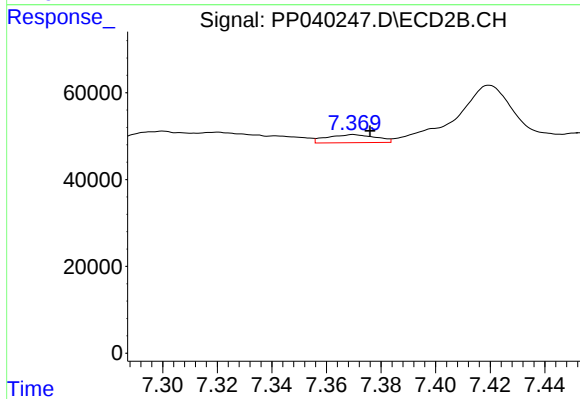
#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 168861
Conc: 82.63 ng/ml



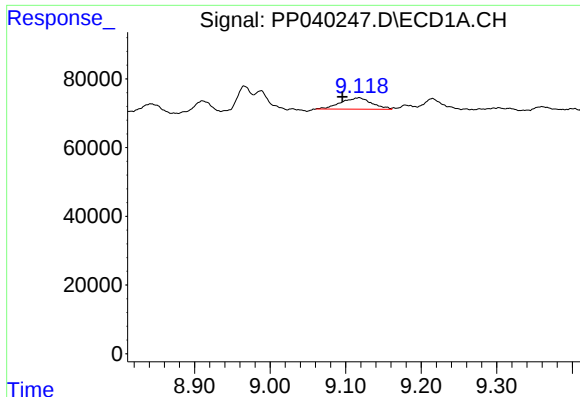
#36 AR-1262-1

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



#36 AR-1262-1

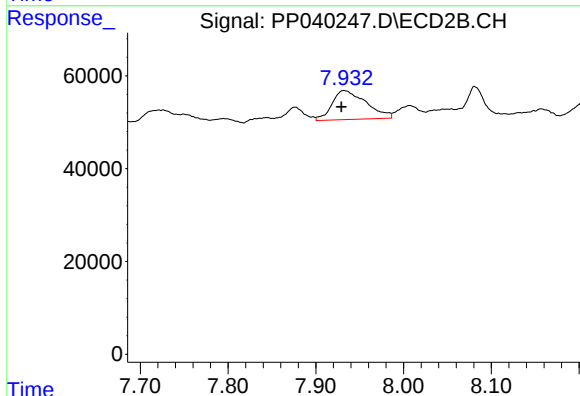
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 23099
Conc: 32.88 ng/ml



#37 AR-1262-2

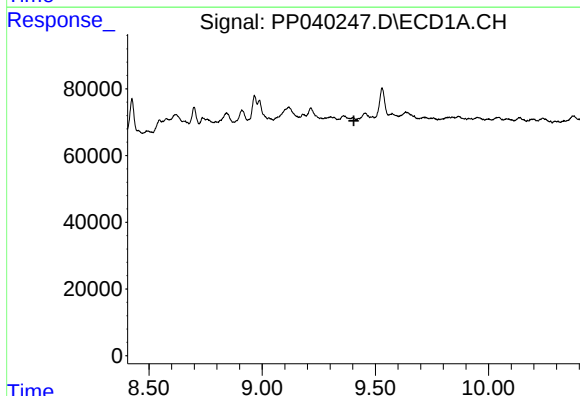
R.T.: 9.117 min
Delta R.T.: 0.022 min
Response: 94315
Conc: 38.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



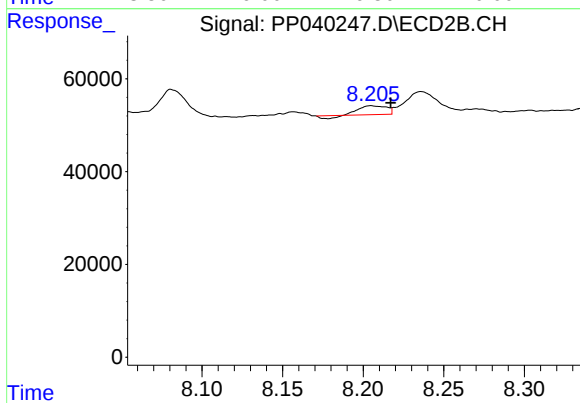
#37 AR-1262-2

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 168861
Conc: 75.04 ng/ml



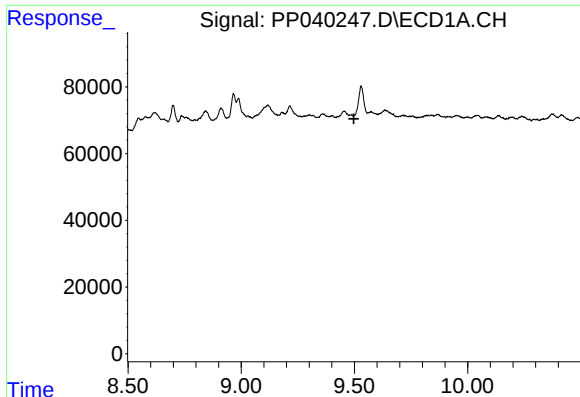
#38 AR-1262-3

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



#38 AR-1262-3

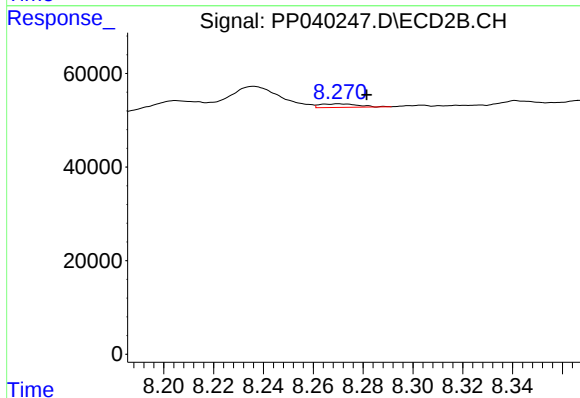
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 19583
Conc: 20.11 ng/ml



#39 AR-1262-4

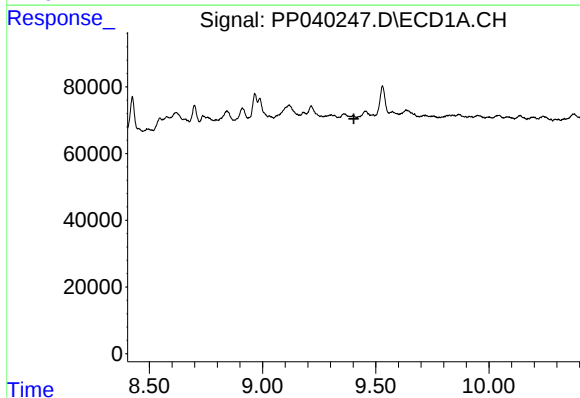
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



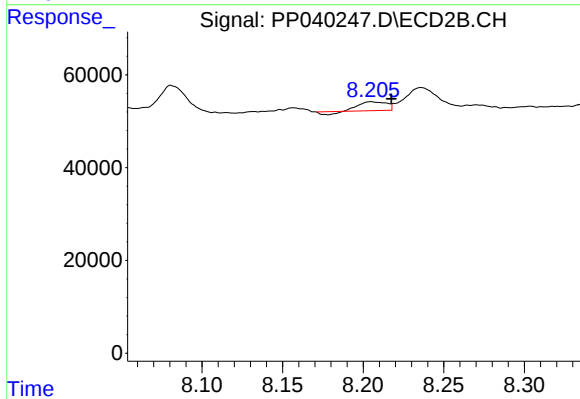
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 8092
Conc: 4.56 ng/ml



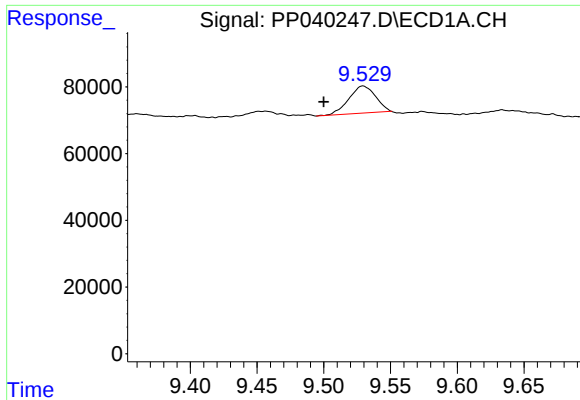
#41 AR-1268-1

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



#41 AR-1268-1

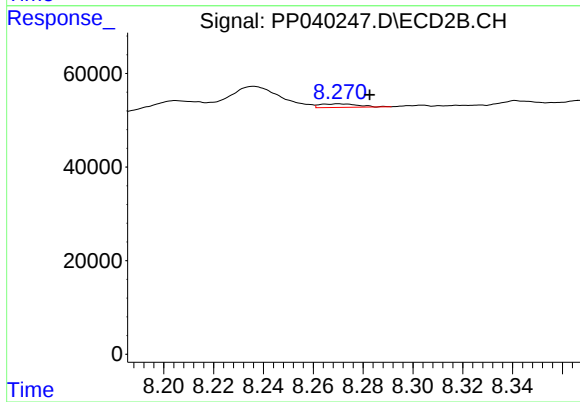
R.T.: 8.205 min
Delta R.T.: -0.013 min
Response: 19583
Conc: 7.26 ng/ml



#42 AR-1268-2

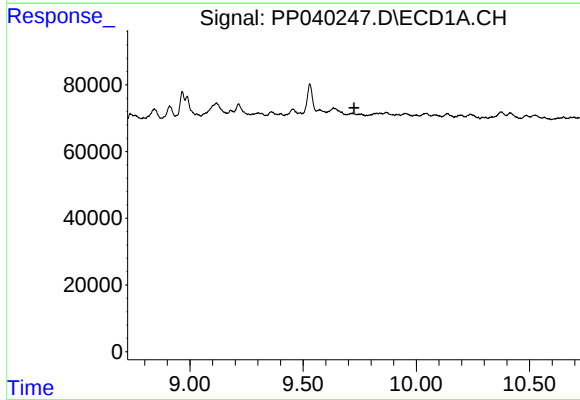
R.T.: 9.530 min
Delta R.T.: 0.030 min
Response: 113091
Conc: 40.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



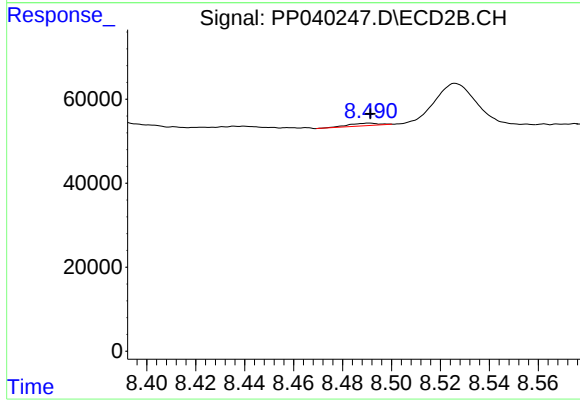
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 8092
Conc: 3.23 ng/ml



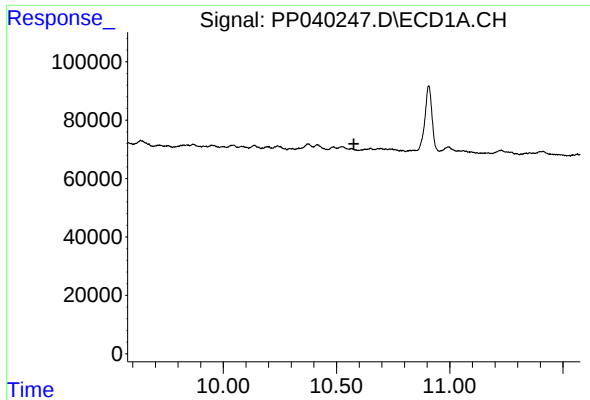
#43 AR-1268-3

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



#43 AR-1268-3

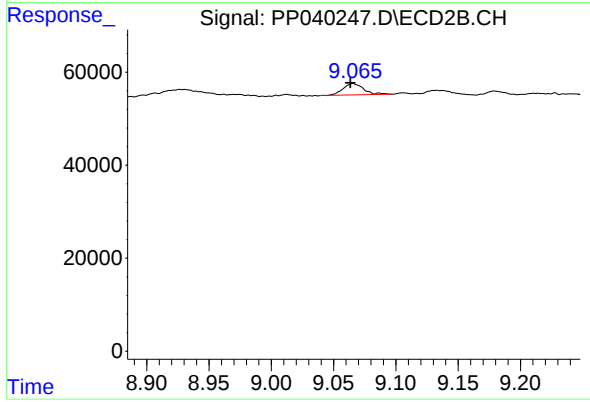
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 5026
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 27581
Conc: 3.87 ng/ml