

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 00:17
 Operator : AJ\MA
 Sample : M4286-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:15:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.979	592537	270282	19.512	15.987
2)	SA Decachlor...	10.909	9.304	417728	363373	16.901	17.122
Target Compounds							
3)	L1 AR-1016-1	6.190f	5.238	169194	19586	171.351	30.012 #
4)	L1 AR-1016-2	6.267f	5.289f	184252	22606	128.938	24.726 #
5)	L1 AR-1016-3	0.000	5.450	0	16031	N.D.	31.687 #
6)	L1 AR-1016-4	6.398f	5.486f	226891	36019	318.873	87.970 #
7)	L1 AR-1016-5	6.753f	5.736	34510	9912	53.956	19.797 #
8)	L2 AR-1221-1	5.125f	4.218f	397701	39560	1141.977	193.308 #
9)	L2 AR-1221-2	5.273f	4.329	569761	114745	2557.347	682.161 #
10)	L2 AR-1221-3	5.345	4.418	352046	287732	436.683	531.321
11)	L3 AR-1232-1	5.345f	4.418	352046	287732	565.766	708.420 #
12)	L3 AR-1232-2	0.000	5.289f	0	22606	N.D.	57.825 #
13)	L3 AR-1232-3	6.267f	5.450	184252	16031	291.497	77.394 #
14)	L3 AR-1232-4	6.398f	5.542	226891	11887	723.429	62.823 #
15)	L3 AR-1232-5	6.504	5.736	70218	9912	299.451	48.007 #
16)	L4 AR-1242-1	6.190f	5.238	169194	19586	215.484	39.362 #
17)	L4 AR-1242-2	6.267f	5.289f	184252	22606	162.438	33.098 #
18)	L4 AR-1242-3	0.000	5.450	0	16031	N.D.	42.490 #
19)	L4 AR-1242-4	6.398f	5.542	226891	11887	393.776	32.089 #
20)	L4 AR-1242-5	7.188	6.106f	132407	54284	253.168	113.811 #
21)	L5 AR-1248-1	6.190f	5.238	169194	19586	274.265	50.236 #
22)	L5 AR-1248-2	6.504	5.486f	70218	36019	87.717	67.013
23)	L5 AR-1248-3	6.753f	5.542	34510	11887	38.488	21.028 #
24)	L5 AR-1248-4	7.188f	5.736	132407	9912	143.883	15.510 #
25)	L5 AR-1248-5	7.188	6.156	132407	58831	149.681	94.305 #
26)	L6 AR-1254-1	0.000	6.106f	0	54284	N.D.	56.662 #
27)	L6 AR-1254-2	7.372	0.000	39086	0	28.234	N.D. #
28)	L6 AR-1254-3	7.761f	6.710	21193	115472	14.876	84.696 #
29)	L6 AR-1254-4	0.000	6.957	0	44607	N.D.	52.006 #
30)	L6 AR-1254-5	0.000	7.372	0	19299	N.D.	14.951 #
31)	L7 AR-1260-1	7.919	6.869f	46125	49600	42.224	49.518
32)	L7 AR-1260-2	8.193f	7.036	49829	33401	36.458	28.208
33)	L7 AR-1260-3	8.545	7.212	32654	49461	35.835	41.862
34)	L7 AR-1260-4	8.755f	0.000	45061	0	42.691	N.D. #
35)	L7 AR-1260-5	0.000	7.939	0	47889	N.D.	23.433 #
36)	L8 AR-1262-1	8.545	7.372	32654	19299	23.946	27.473
37)	L8 AR-1262-2	0.000	7.939	0	47889	N.D.	21.280 #
38)	L8 AR-1262-3	0.000	8.211	0	2556	N.D.	2.624 #
39)	L8 AR-1262-4	0.000	8.278	0	4003	N.D.	2.258 #
41)	L9 AR-1268-1	0.000	8.211	0	2556	N.D.	0.947 #
42)	L9 AR-1268-2	0.000	8.278	0	4003	N.D.	1.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 00:17
Operator : AJ\MA
Sample : M4286-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:15:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.487	0	10936	N.D.	4.994 #
45) L9	AR-1268-5	0.000	9.065	0	13262	N.D.	1.860 #

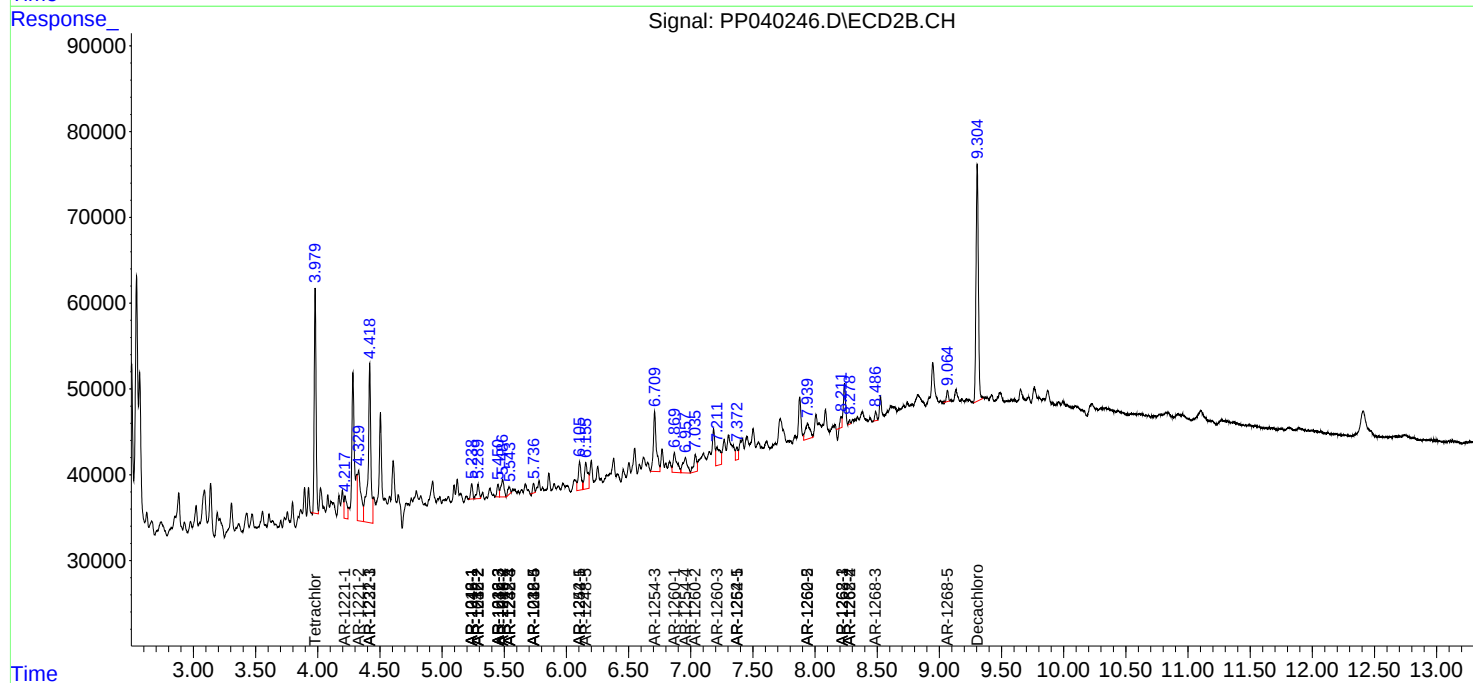
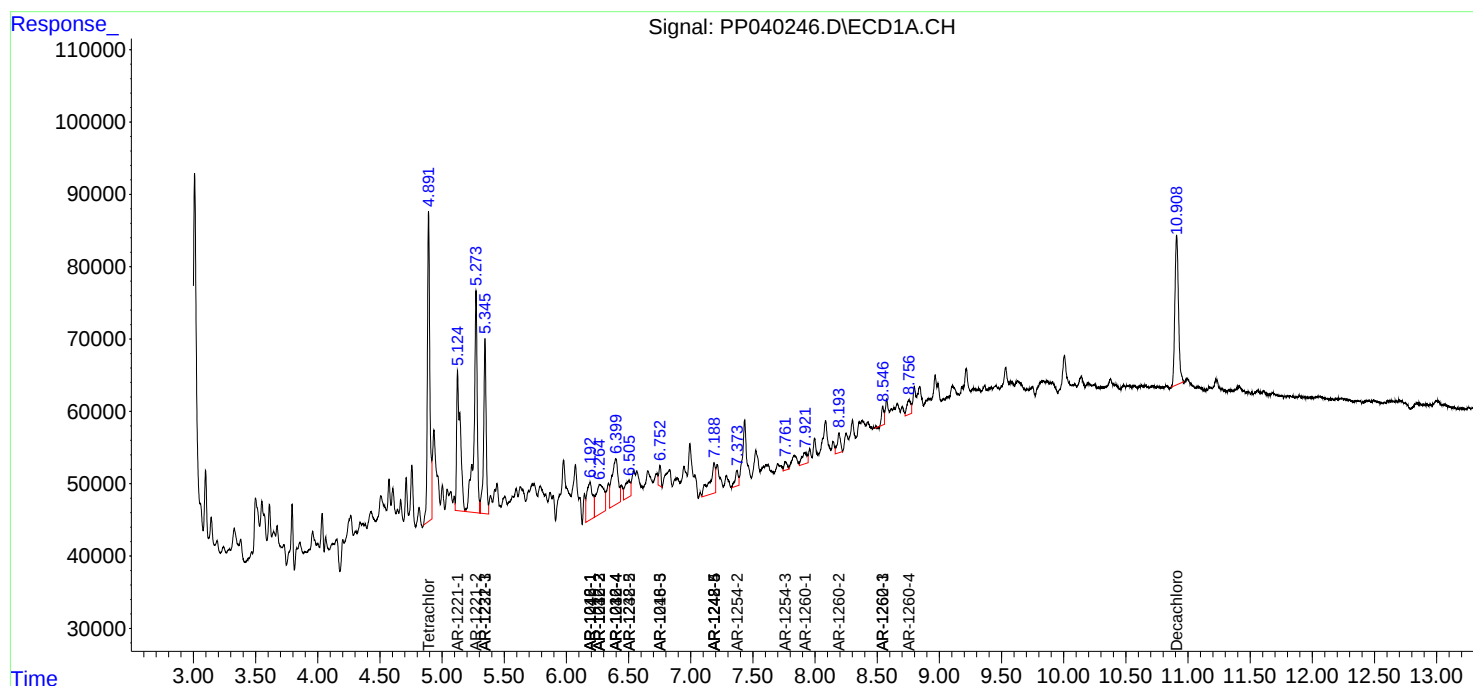
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

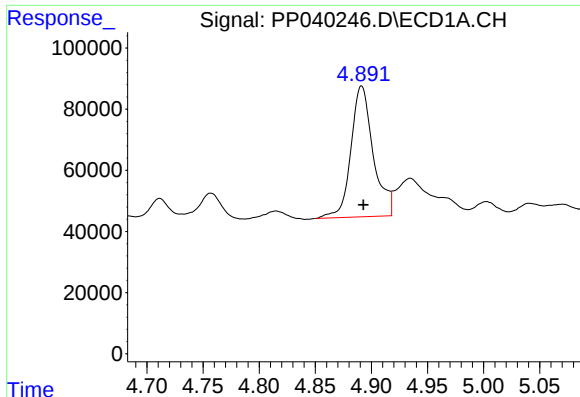
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 00:17
Operator : AJ\MA
Sample : M4286-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:15:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
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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

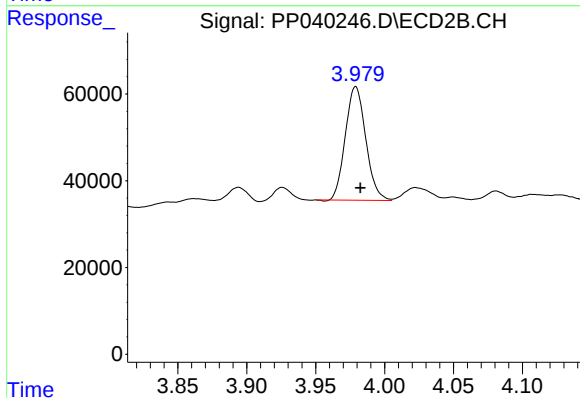




#1 Tetrachloro-m-xylene

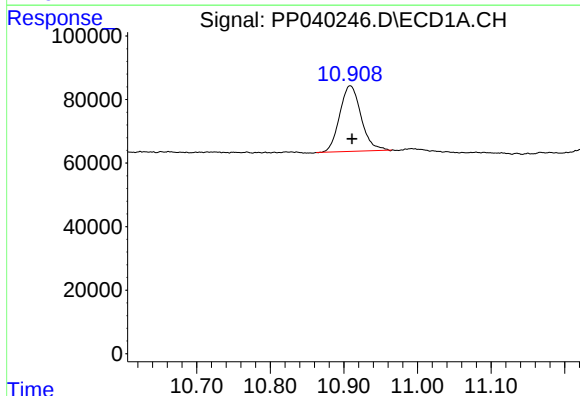
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 592537
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



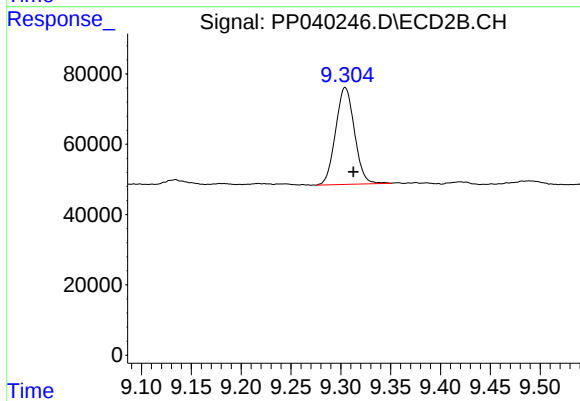
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 270282
Conc: 15.99 ng/ml



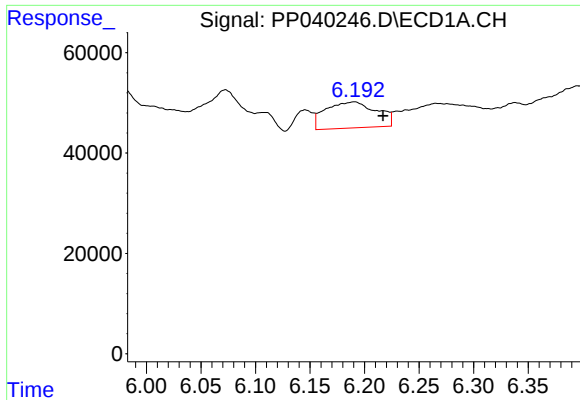
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 417728
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

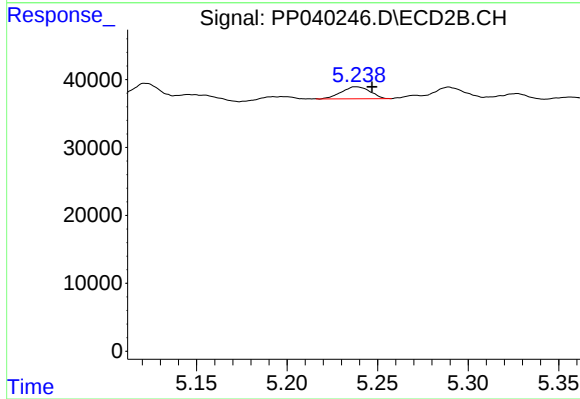
R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 363373
Conc: 17.12 ng/ml



#3 AR-1016-1

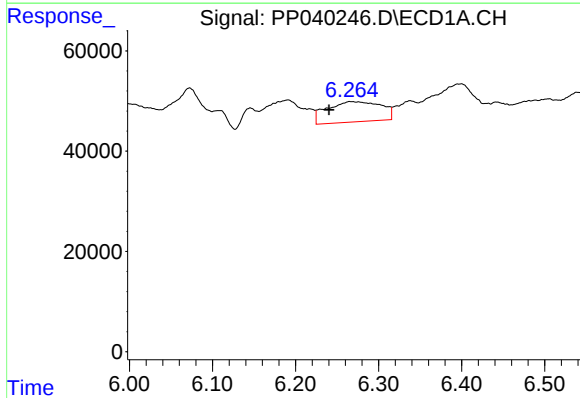
R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 169194
Conc: 171.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



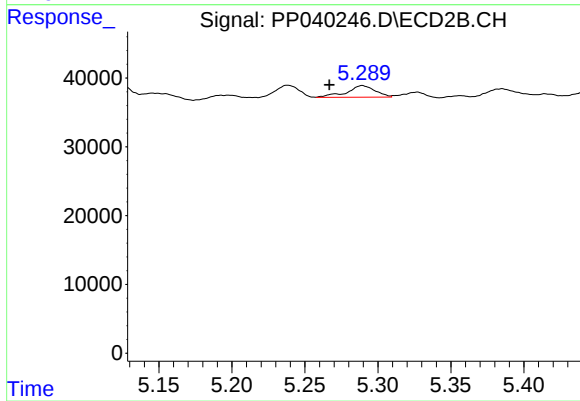
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 19586
Conc: 30.01 ng/ml



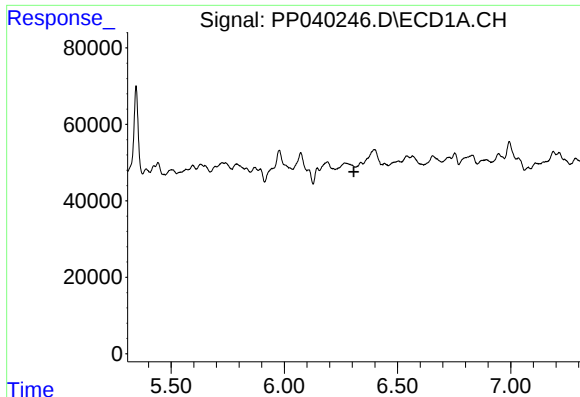
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 184252
Conc: 128.94 ng/ml



#4 AR-1016-2

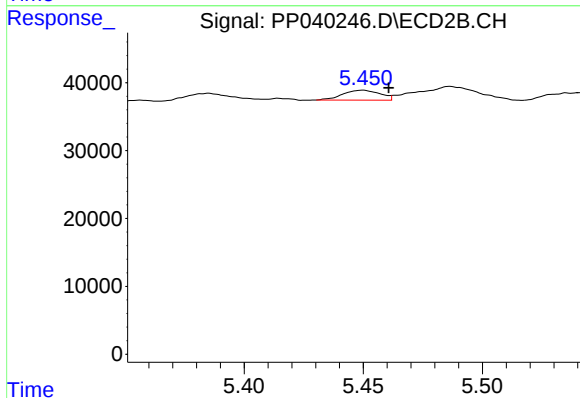
R.T.: 5.289 min
Delta R.T.: 0.023 min
Response: 22606
Conc: 24.73 ng/ml



#5 AR-1016-3

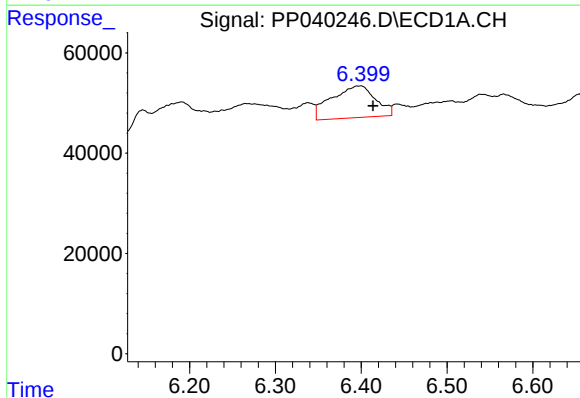
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



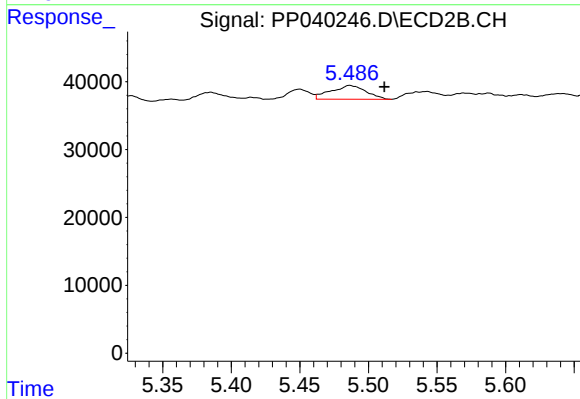
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 16031
Conc: 31.69 ng/ml



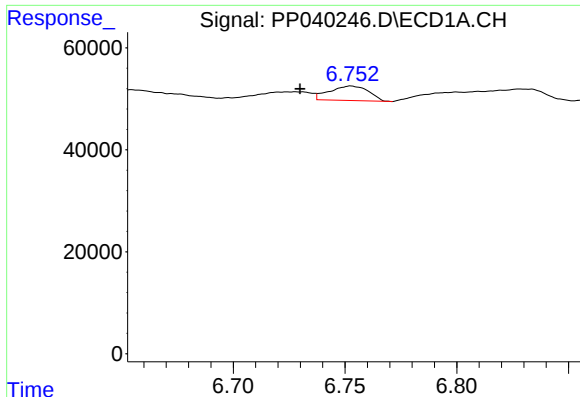
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 226891
Conc: 318.87 ng/ml



#6 AR-1016-4

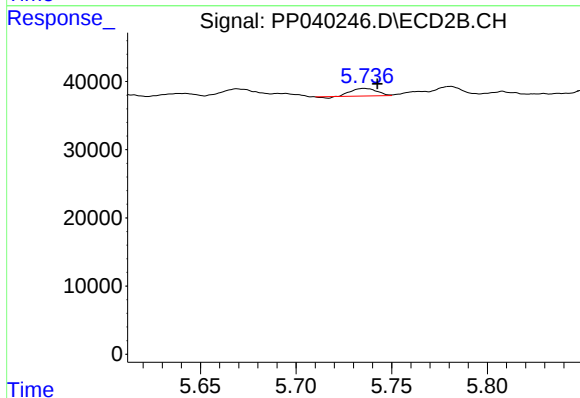
R.T.: 5.486 min
Delta R.T.: -0.025 min
Response: 36019
Conc: 87.97 ng/ml



#7 AR-1016-5

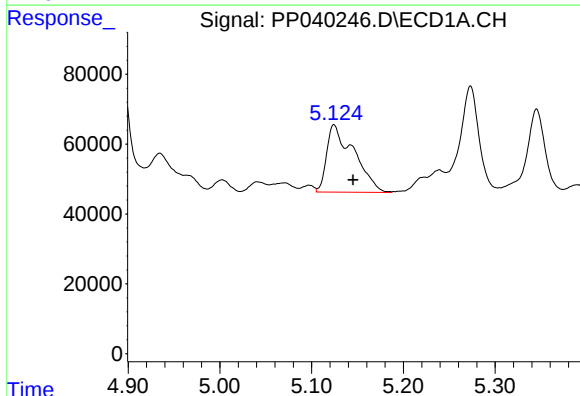
R.T.: 6.753 min
Delta R.T.: 0.023 min
Response: 34510
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



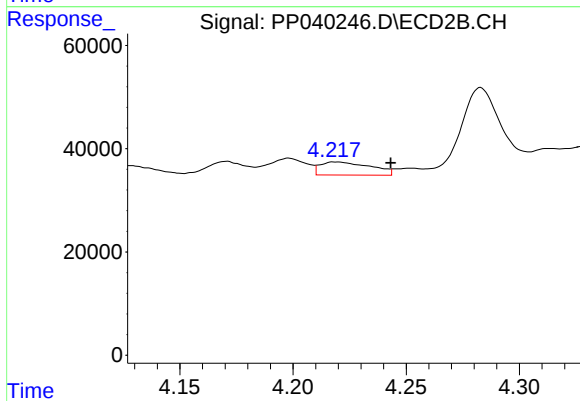
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 9912
Conc: 19.80 ng/ml



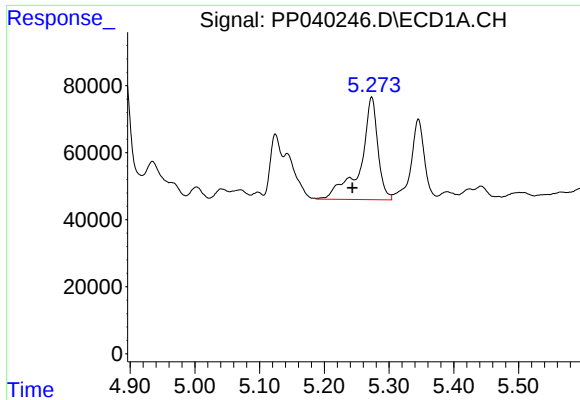
#8 AR-1221-1

R.T.: 5.125 min
Delta R.T.: -0.021 min
Response: 397701
Conc: 1141.98 ng/ml



#8 AR-1221-1

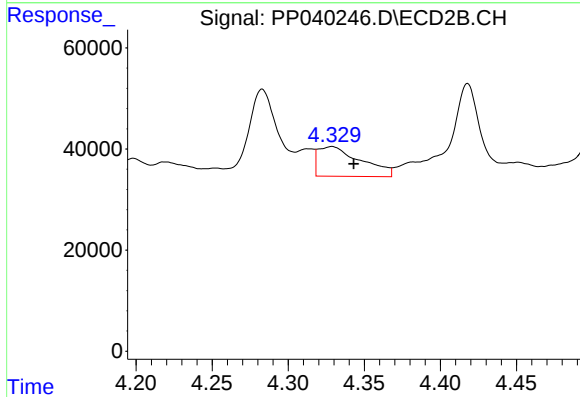
R.T.: 4.218 min
Delta R.T.: -0.025 min
Response: 39560
Conc: 193.31 ng/ml



#9 AR-1221-2

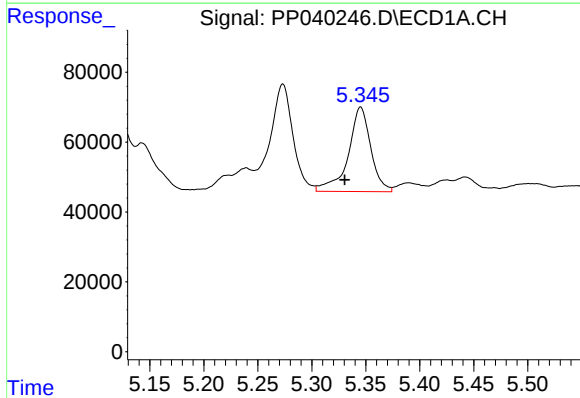
R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 569761
Conc: 2557.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



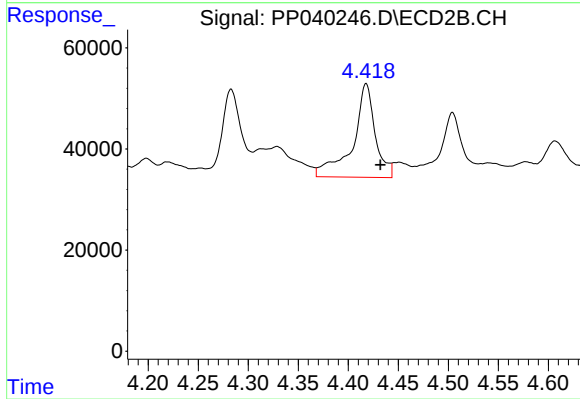
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: 114745
Conc: 682.16 ng/ml



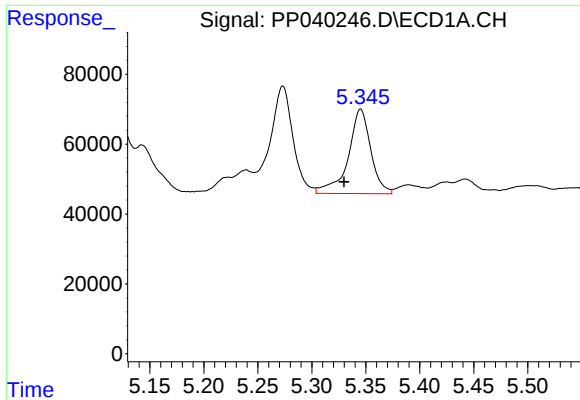
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 352046
Conc: 436.68 ng/ml



#10 AR-1221-3

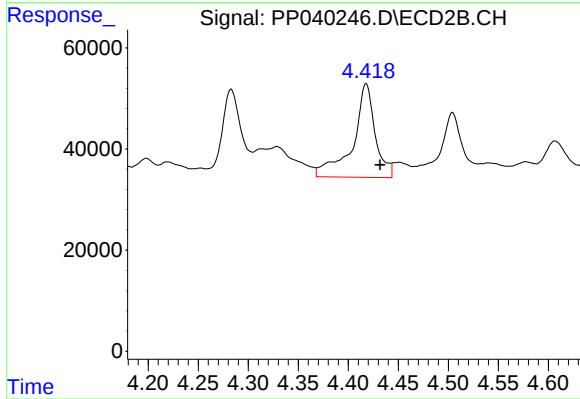
R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 287732
Conc: 531.32 ng/ml



#11 AR-1232-1

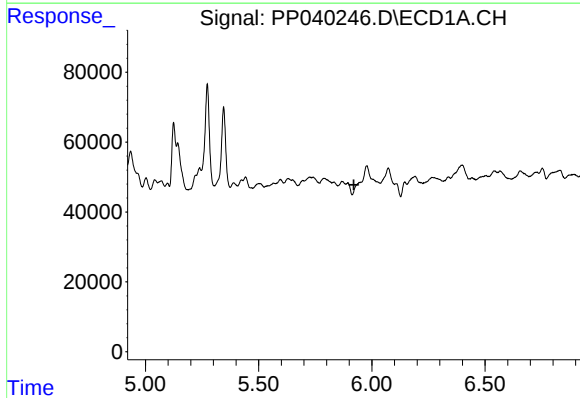
R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 352046
Conc: 565.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



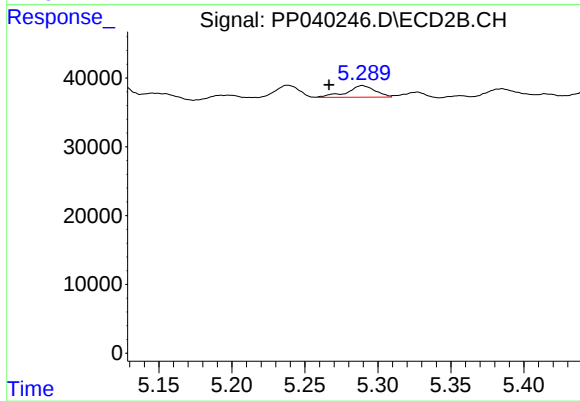
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.014 min
Response: 287732
Conc: 708.42 ng/ml



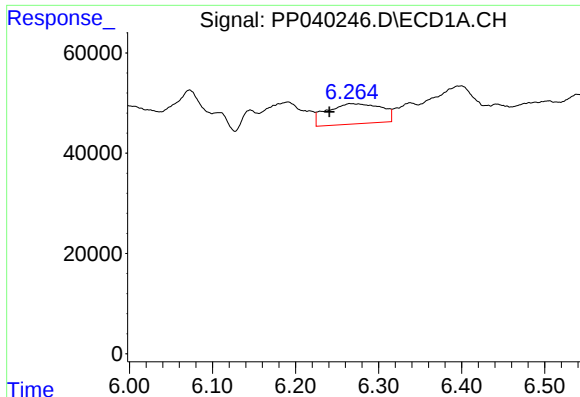
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

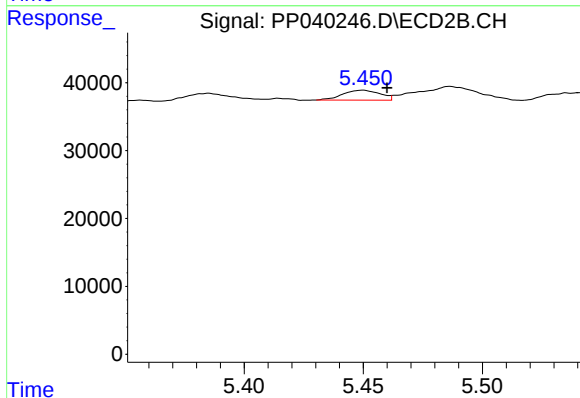
R.T.: 5.289 min
Delta R.T.: 0.023 min
Response: 22606
Conc: 57.82 ng/ml



#13 AR-1232-3

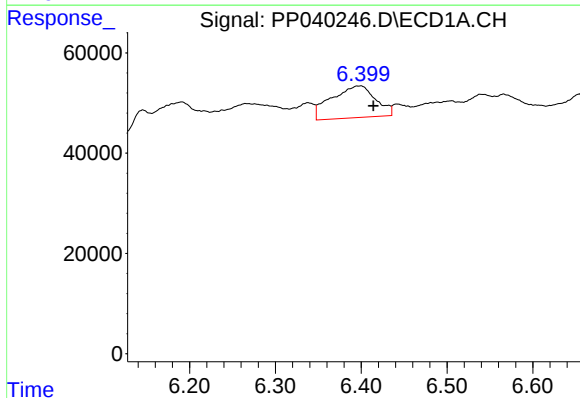
R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 184252
Conc: 291.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



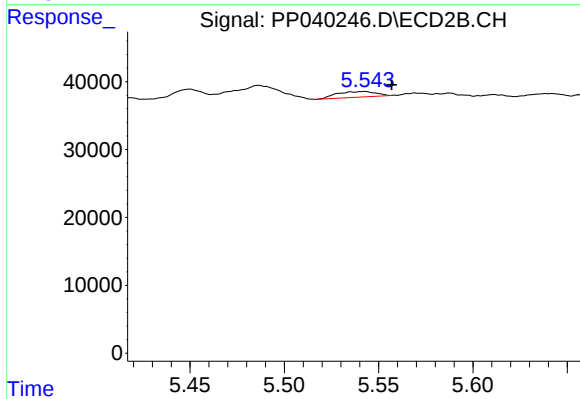
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 16031
Conc: 77.39 ng/ml



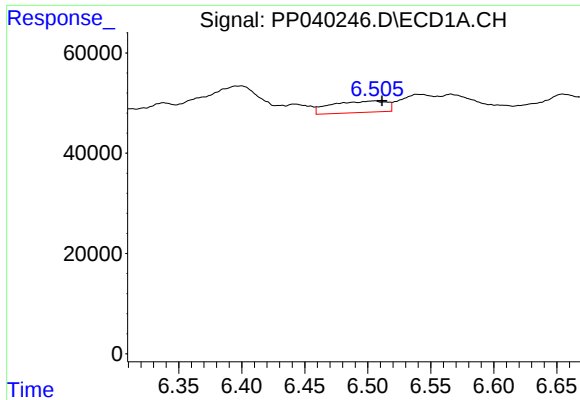
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: -0.017 min
Response: 226891
Conc: 723.43 ng/ml



#14 AR-1232-4

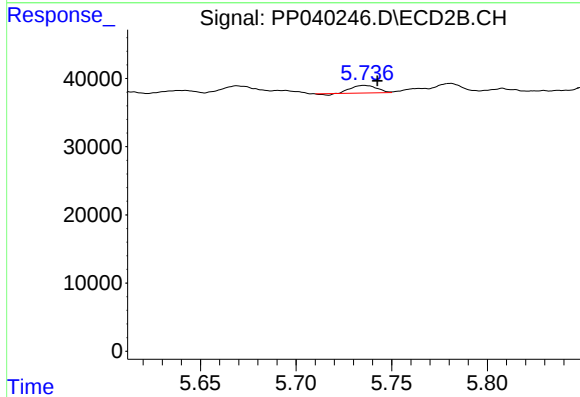
R.T.: 5.542 min
Delta R.T.: -0.015 min
Response: 11887
Conc: 62.82 ng/ml



#15 AR-1232-5

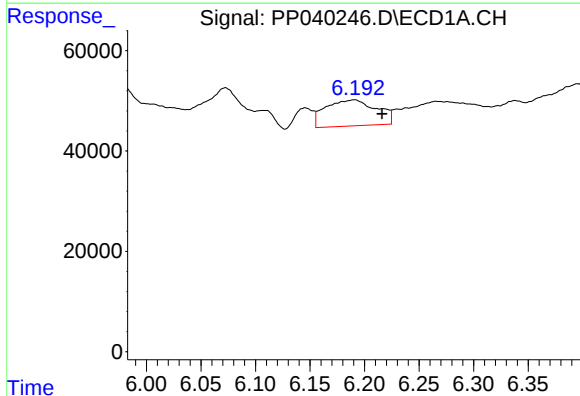
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 70218
Conc: 299.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



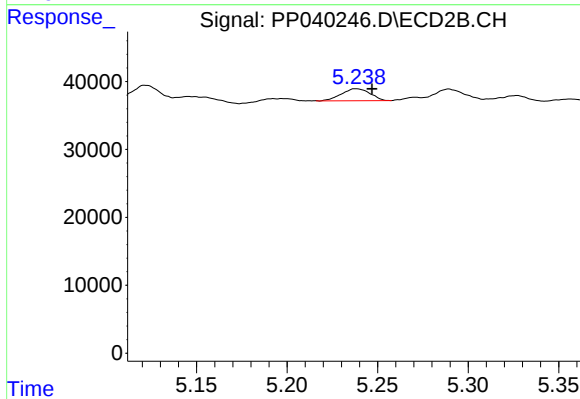
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 9912
Conc: 48.01 ng/ml



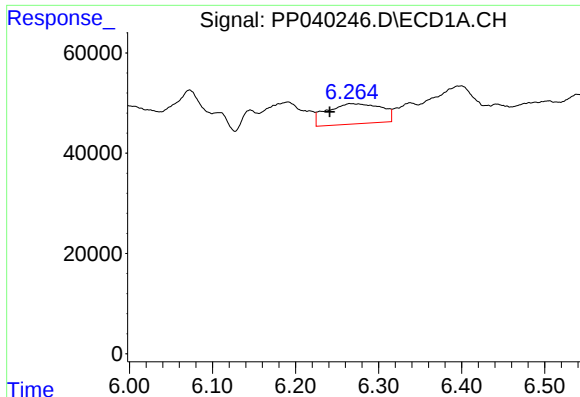
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.026 min
Response: 169194
Conc: 215.48 ng/ml



#16 AR-1242-1

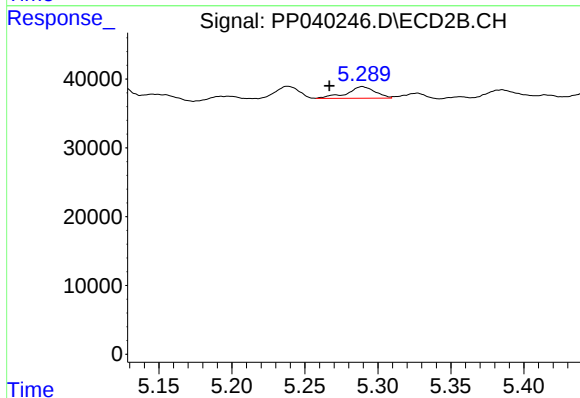
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 19586
Conc: 39.36 ng/ml



#17 AR-1242-2

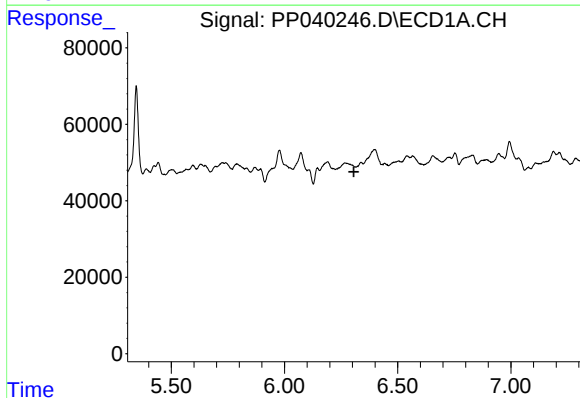
R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 184252
Conc: 162.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



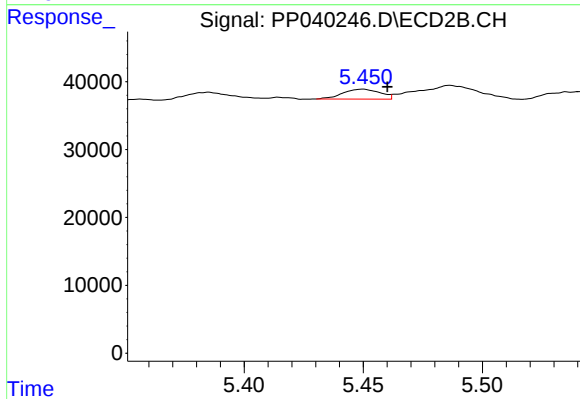
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: 0.022 min
Response: 22606
Conc: 33.10 ng/ml



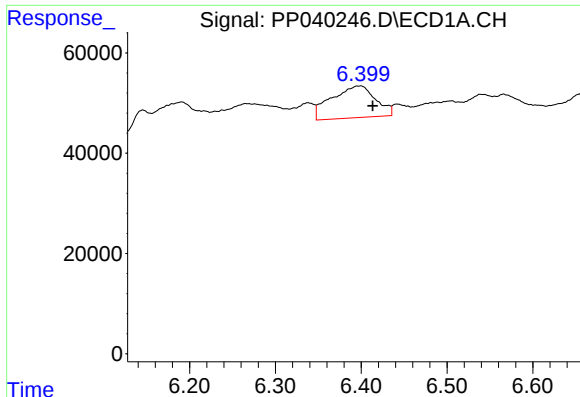
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#18 AR-1242-3

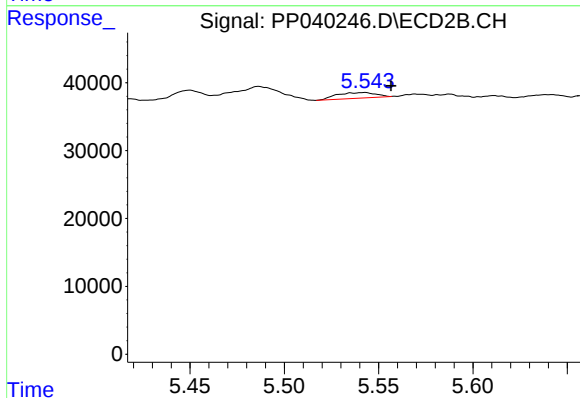
R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 16031
Conc: 42.49 ng/ml



#19 AR-1242-4

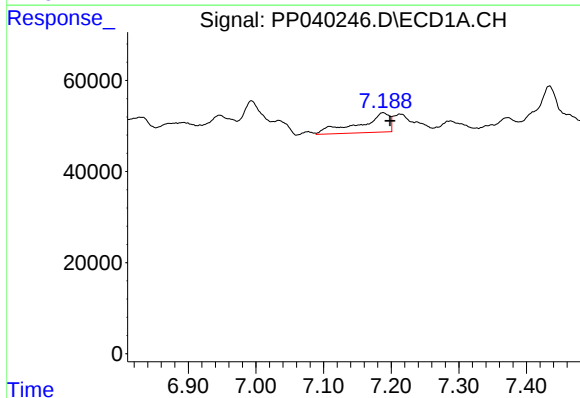
R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 226891
Conc: 393.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



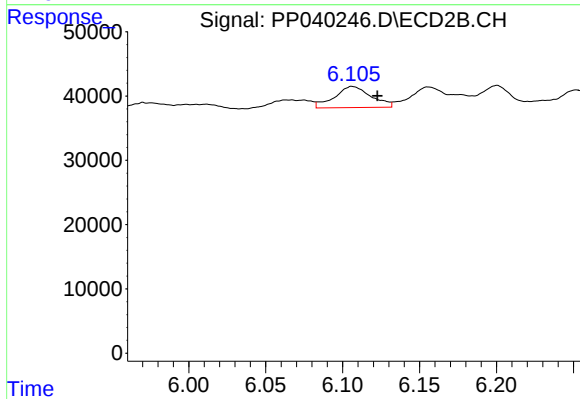
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.014 min
Response: 11887
Conc: 32.09 ng/ml



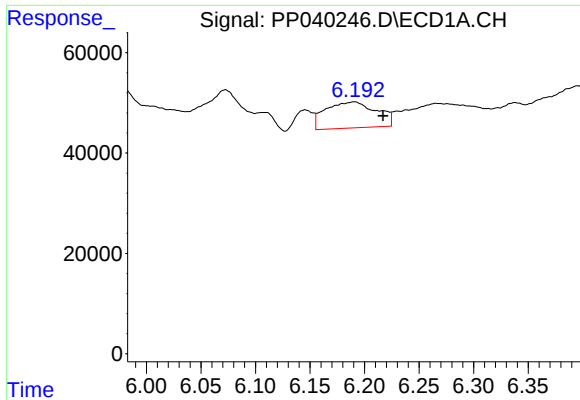
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 132407
Conc: 253.17 ng/ml



#20 AR-1242-5

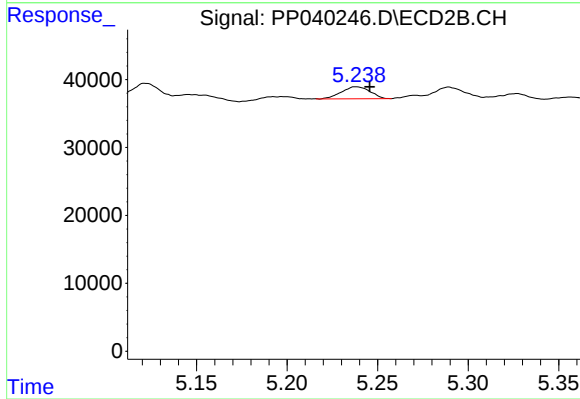
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 54284
Conc: 113.81 ng/ml



#21 AR-1248-1

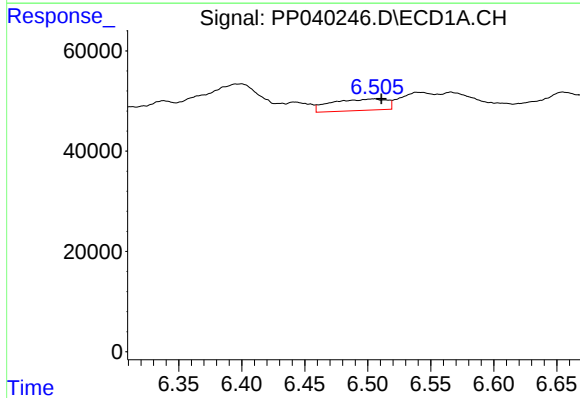
R.T.: 6.190 min
Delta R.T.: -0.027 min
Response: 169194
Conc: 274.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



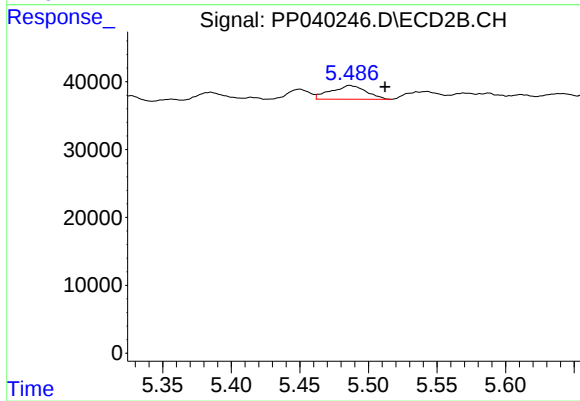
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 19586
Conc: 50.24 ng/ml



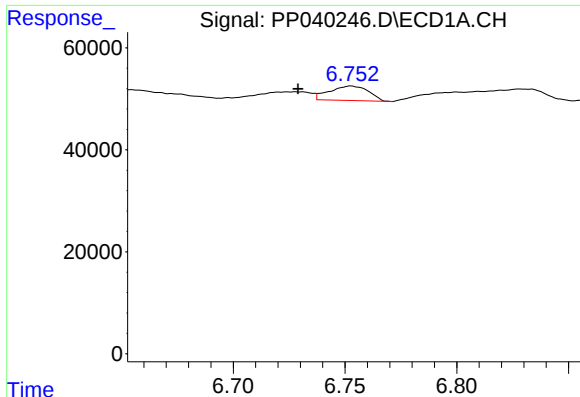
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 70218
Conc: 87.72 ng/ml



#22 AR-1248-2

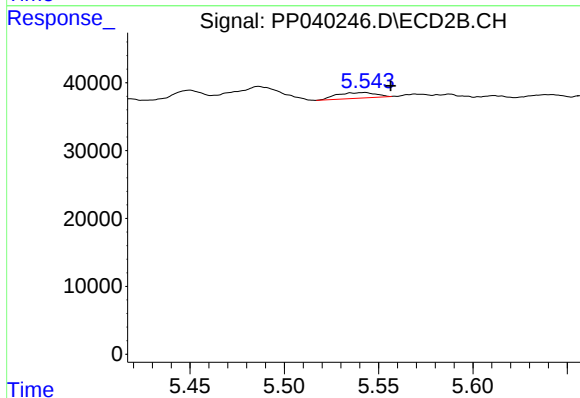
R.T.: 5.486 min
Delta R.T.: -0.026 min
Response: 36019
Conc: 67.01 ng/ml



#23 AR-1248-3

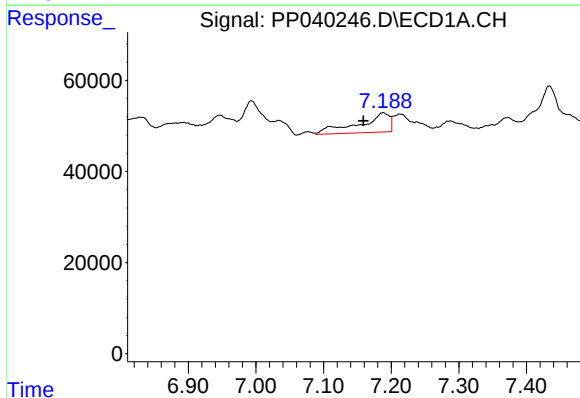
R.T.: 6.753 min
Delta R.T.: 0.024 min
Response: 34510
Conc: 38.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



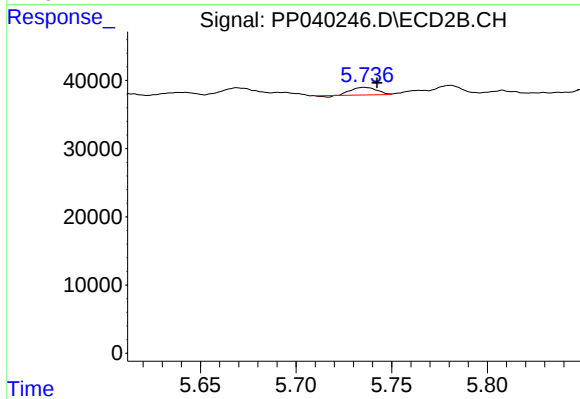
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.014 min
Response: 11887
Conc: 21.03 ng/ml



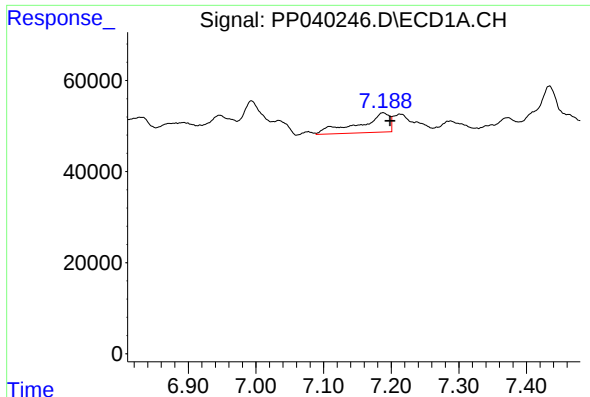
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: 0.029 min
Response: 132407
Conc: 143.88 ng/ml



#24 AR-1248-4

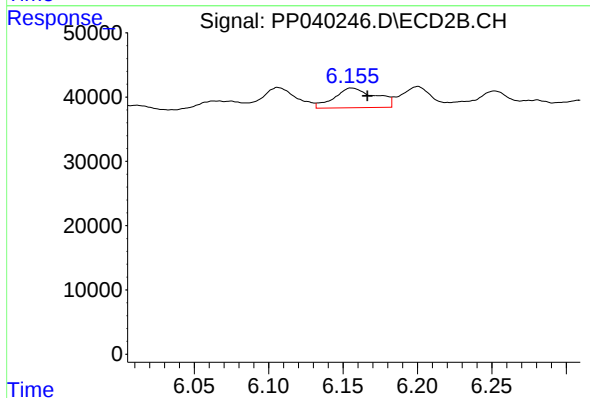
R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 9912
Conc: 15.51 ng/ml



#25 AR-1248-5

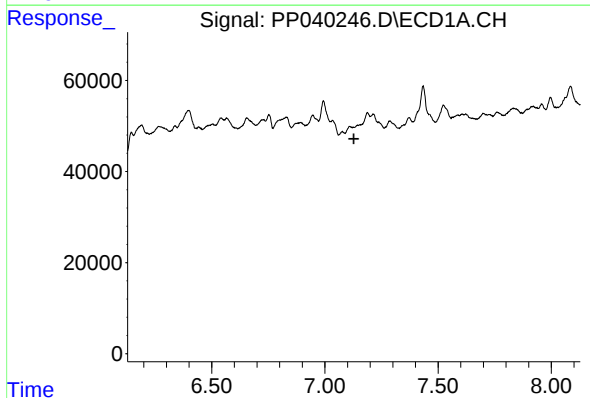
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 132407
Conc: 149.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



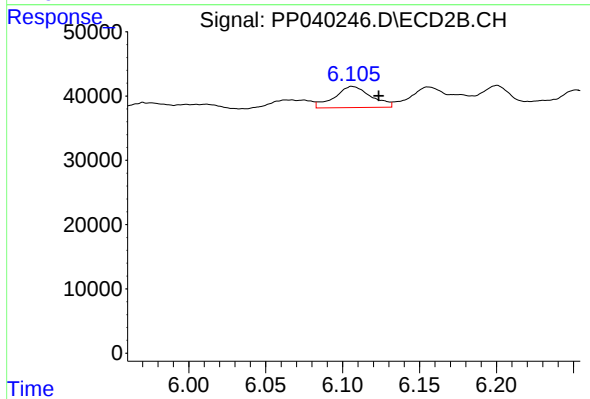
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 58831
Conc: 94.30 ng/ml



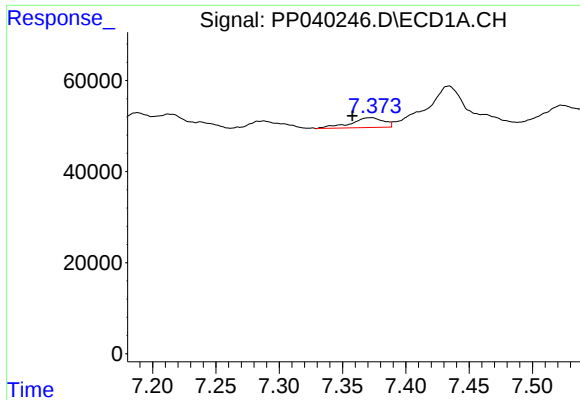
#26 AR-1254-1

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



#26 AR-1254-1

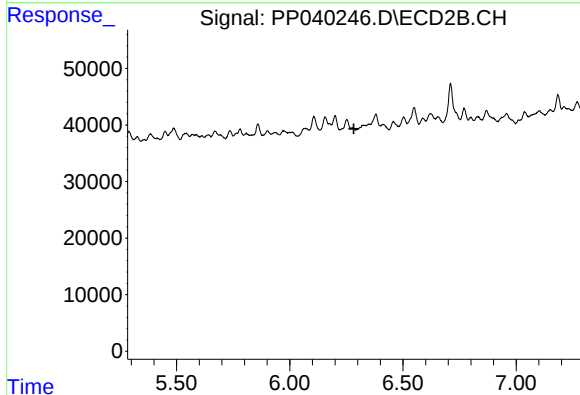
R.T.: 6.106 min
Delta R.T.: -0.017 min
Response: 54284
Conc: 56.66 ng/ml



#27 AR-1254-2

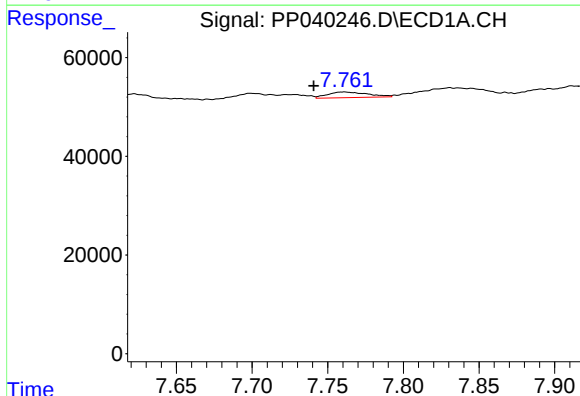
R.T.: 7.372 min
Delta R.T.: 0.014 min
Response: 39086
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



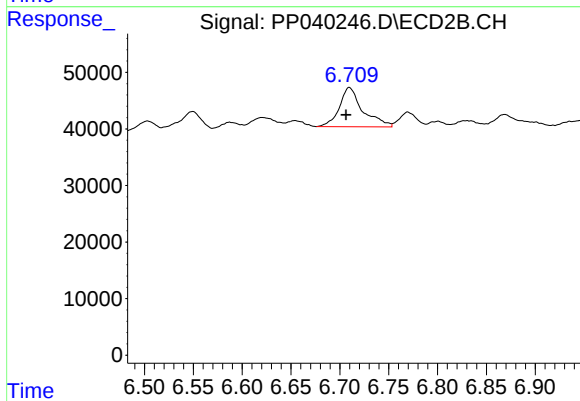
#27 AR-1254-2

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



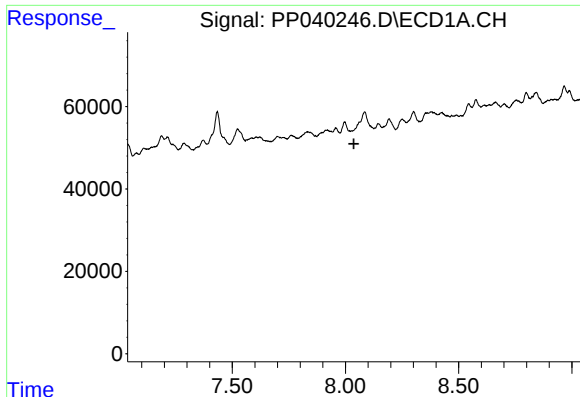
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.020 min
Response: 21193
Conc: 14.88 ng/ml



#28 AR-1254-3

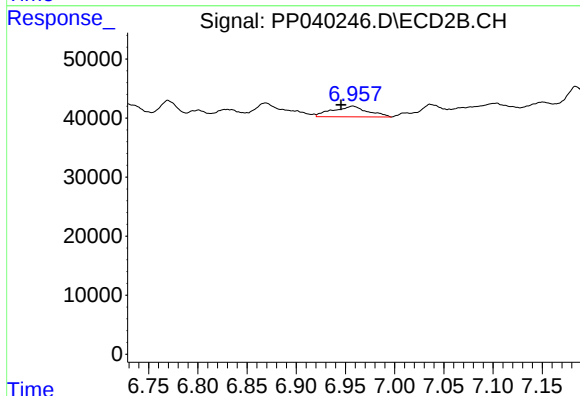
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 115472
Conc: 84.70 ng/ml



#29 AR-1254-4

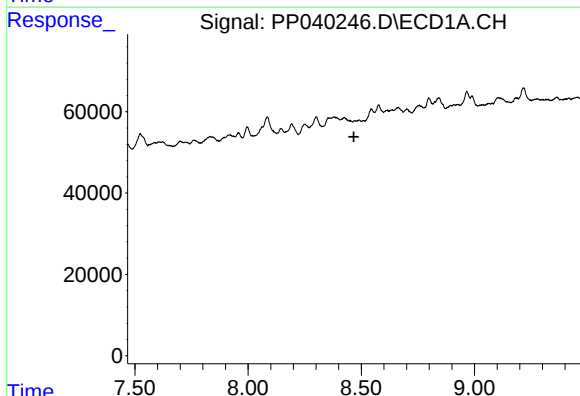
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



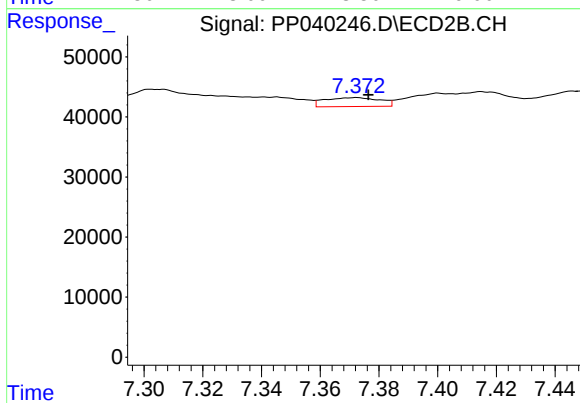
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 44607
Conc: 52.01 ng/ml



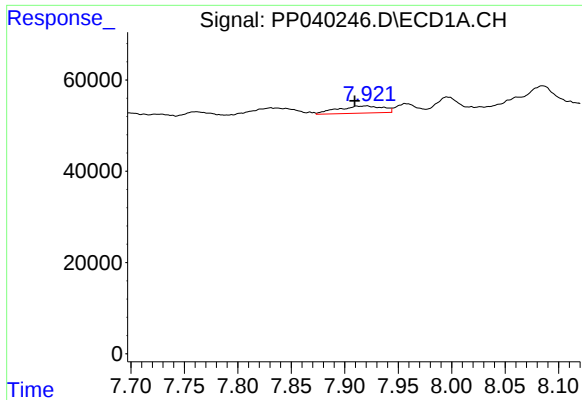
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

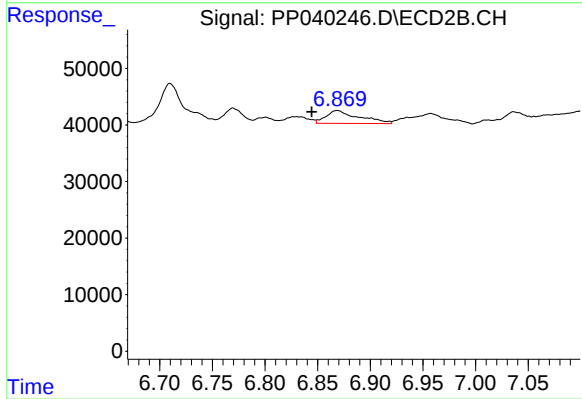
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 19299
Conc: 14.95 ng/ml



#31 AR-1260-1

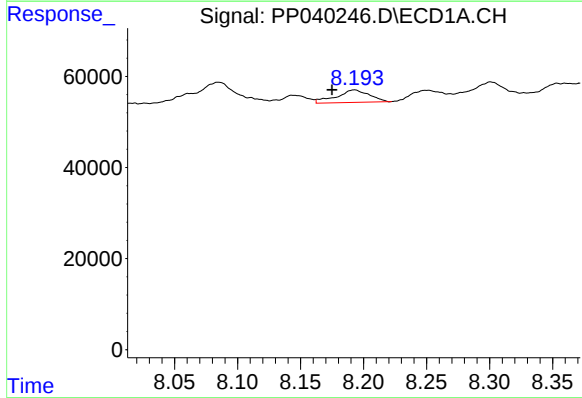
R.T.: 7.919 min
Delta R.T.: 0.010 min
Response: 46125
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



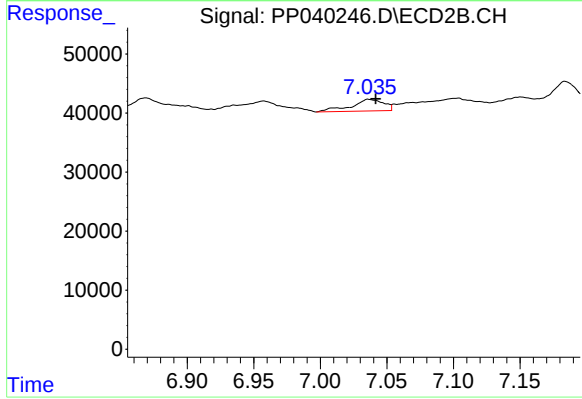
#31 AR-1260-1

R.T.: 6.869 min
Delta R.T.: 0.024 min
Response: 49600
Conc: 49.52 ng/ml



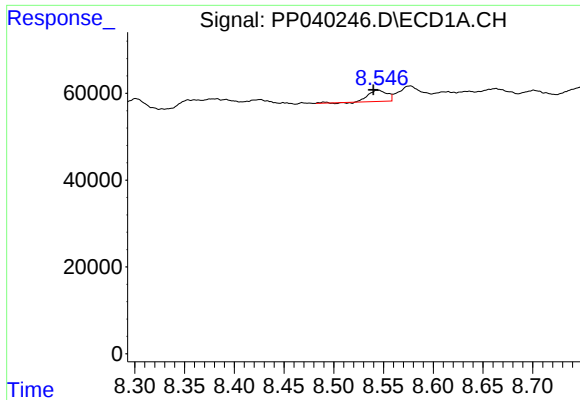
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 49829
Conc: 36.46 ng/ml



#32 AR-1260-2

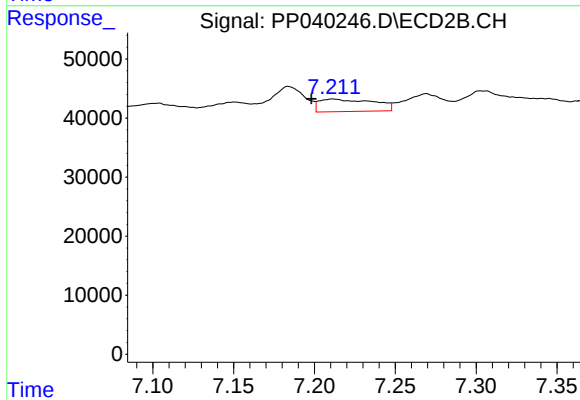
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 33401
Conc: 28.21 ng/ml



#33 AR-1260-3

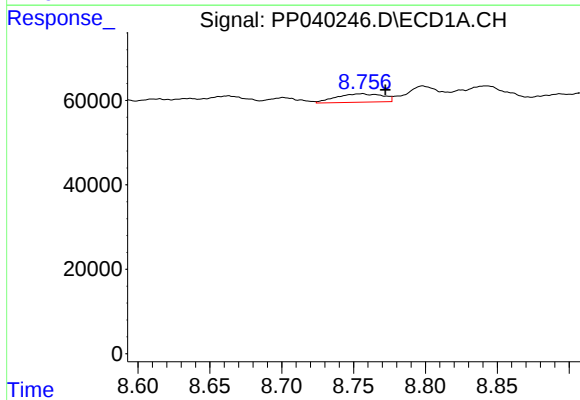
R.T.: 8.545 min
Delta R.T.: 0.005 min
Response: 32654
Conc: 35.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



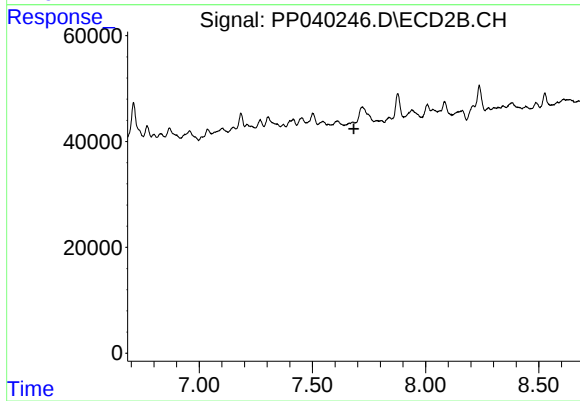
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 49461
Conc: 41.86 ng/ml



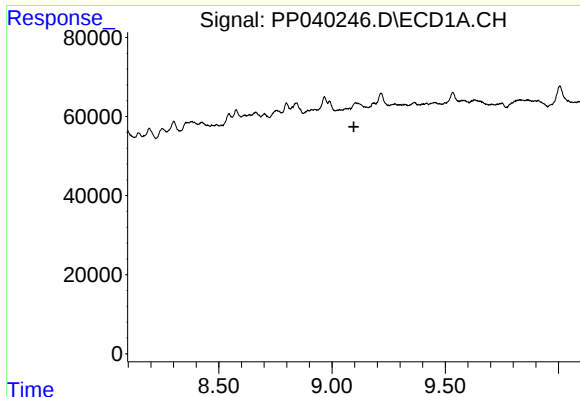
#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: -0.017 min
Response: 45061
Conc: 42.69 ng/ml



#34 AR-1260-4

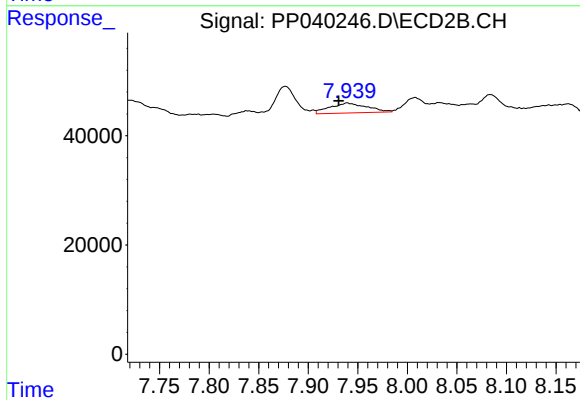
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

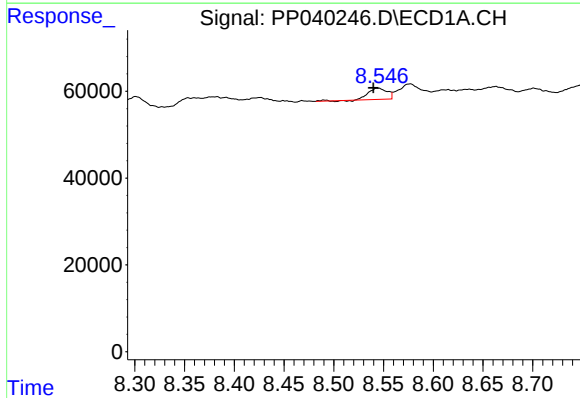
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



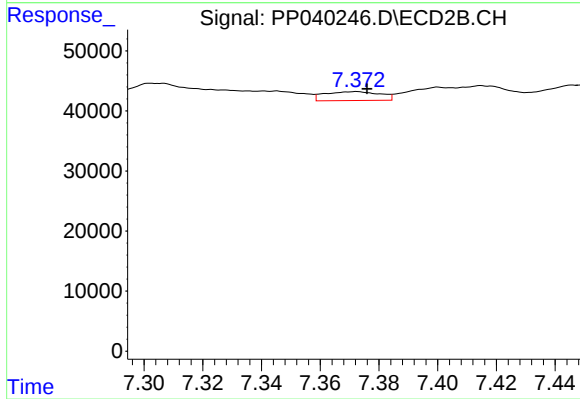
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: 0.008 min
Response: 47889
Conc: 23.43 ng/ml



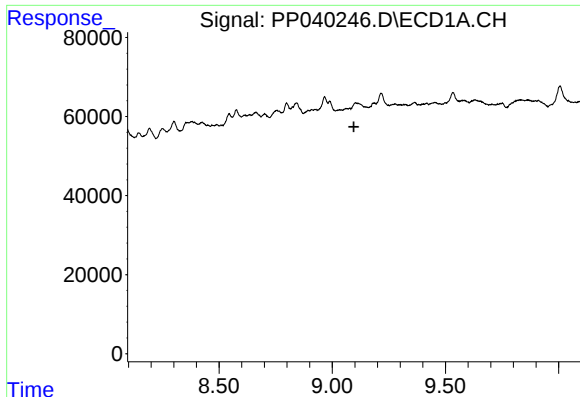
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: 0.005 min
Response: 32654
Conc: 23.95 ng/ml



#36 AR-1262-1

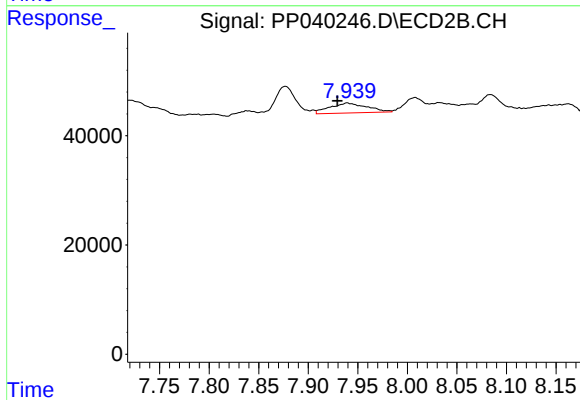
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 19299
Conc: 27.47 ng/ml



#37 AR-1262-2

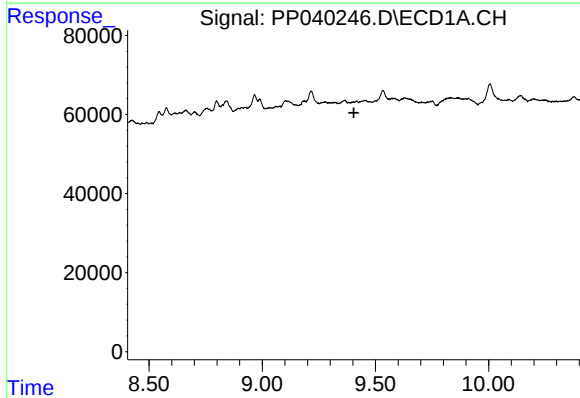
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



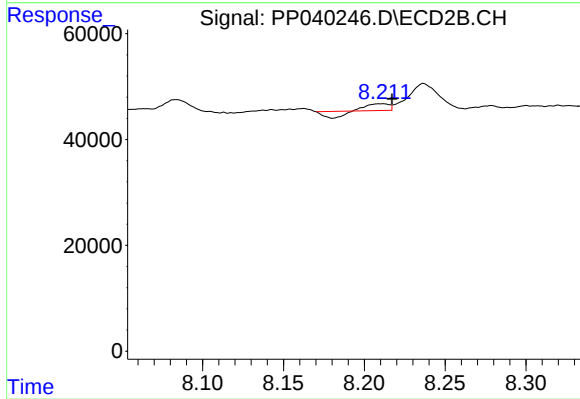
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: 0.010 min
Response: 47889
Conc: 21.28 ng/ml



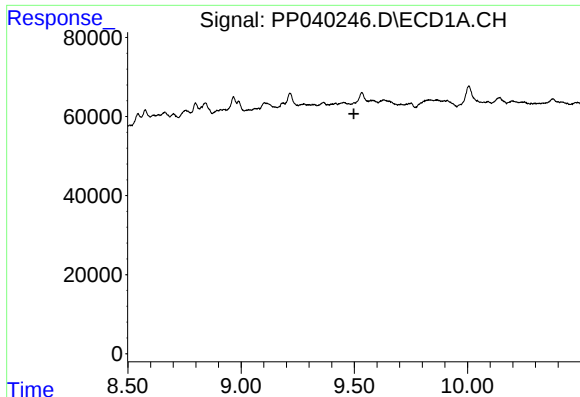
#38 AR-1262-3

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



#38 AR-1262-3

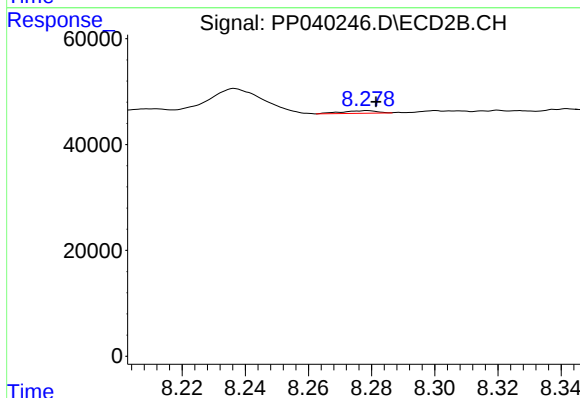
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 2556
Conc: 2.62 ng/ml



#39 AR-1262-4

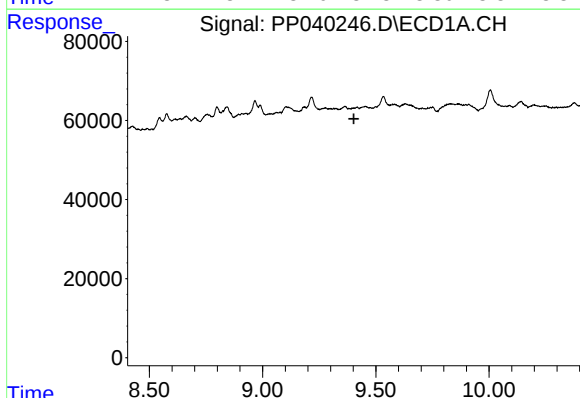
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



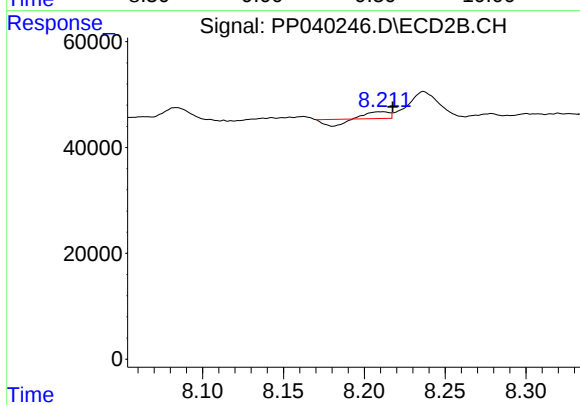
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 4003
Conc: 2.26 ng/ml



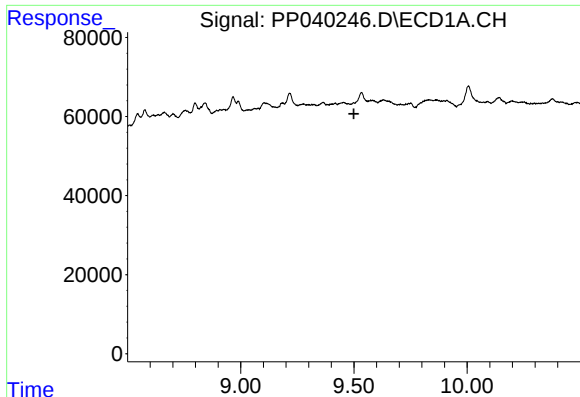
#41 AR-1268-1

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



#41 AR-1268-1

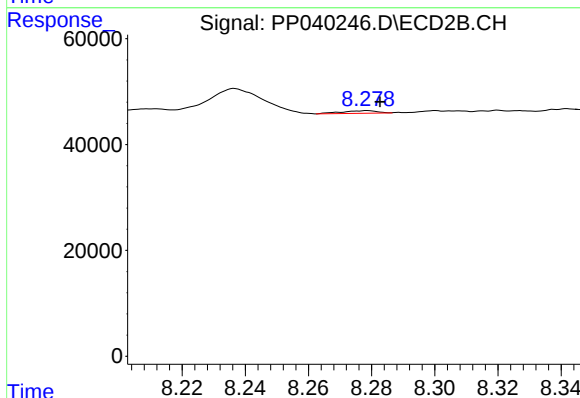
R.T.: 8.211 min
Delta R.T.: -0.007 min
Response: 2556
Conc: 0.95 ng/ml



#42 AR-1268-2

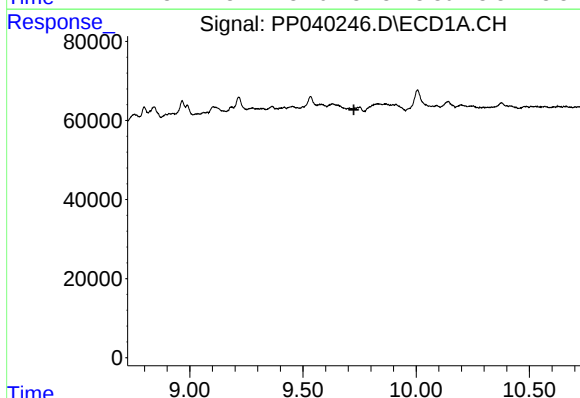
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



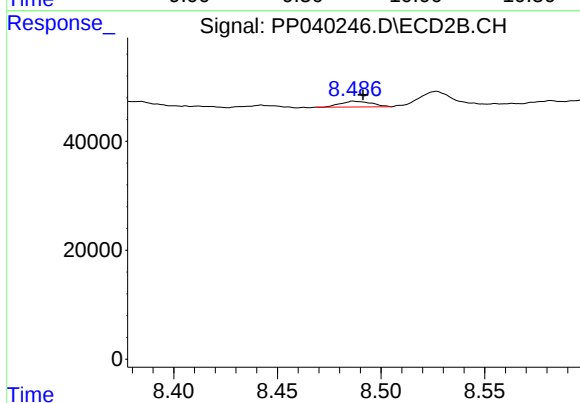
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 4003
Conc: 1.60 ng/ml



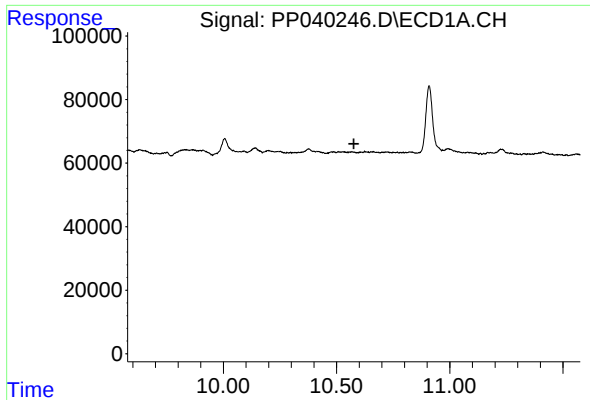
#43 AR-1268-3

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



#43 AR-1268-3

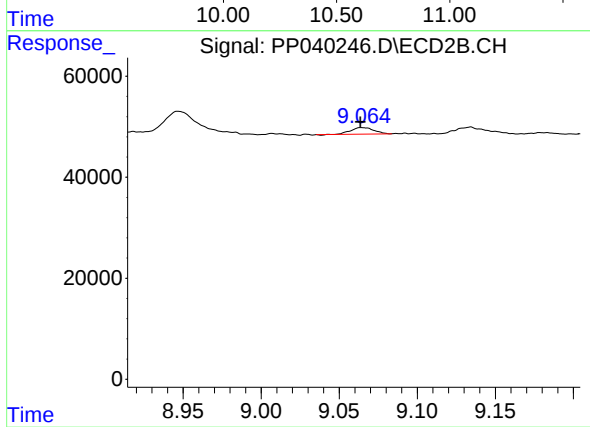
R.T.: 8.487 min
Delta R.T.: -0.004 min
Response: 10936
Conc: 4.99 ng/ml



#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.: 9.065 min
Delta R.T.: 0.000 min
Response: 13262
Conc: 1.86 ng/ml