

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 19:39
 Operator : AJ\MA
 Sample : N1005-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:18:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.868	4.046	2909897	852492	150.201	32.566 #
2)	SA Decachlor...	10.818	9.390	303526	460517	25.873	23.433
Target Compounds							
3)	L1 AR-1016-1	6.195	5.340f	691677	642294	1159.083	614.668 #
4)	L1 AR-1016-2	6.195	5.340	691677	642294	793.246	454.009 #
5)	L1 AR-1016-3	6.292f	5.511f	175164	216534	328.926	265.678
6)	L1 AR-1016-4	6.367	5.557f	617032	362512	1377.738	561.484 #
7)	L1 AR-1016-5	6.691	5.796	230618	75304	533.896	91.697 #
8)	L2 AR-1221-1	5.096f	4.301	9372929	2679432	45410.976	7746.898 #
9)	L2 AR-1221-2	5.233	4.391f	15096529	2094656	95410.903	7800.223 #
10)	L2 AR-1221-3	5.309	4.479f	6949554	6562675	13403.896	7968.662 #
11)	L3 AR-1232-1	5.309	4.479f	6949554	6562675	16459.557	9891.345 #
12)	L3 AR-1232-2	5.877	5.340	2265177	642294	11666.683	1079.413 #
13)	L3 AR-1232-3	6.195	5.511f	691677	216534	1940.724	662.450 #
14)	L3 AR-1232-4	6.367	5.615	617032	315203	3481.261	1070.252 #
15)	L3 AR-1232-5	6.489	5.796	64170	75304	516.739	235.283 #
16)	L4 AR-1242-1	6.195	5.340f	691677	642294	1499.676	775.380 #
17)	L4 AR-1242-2	6.195	5.340	691677	642294	1035.960	574.134 #
18)	L4 AR-1242-3	6.292f	5.511f	175164	216534	439.409	334.831
19)	L4 AR-1242-4	6.367	5.615	617032	315203	1847.919	503.015 #
20)	L4 AR-1242-5	7.142f	6.220f	10503	71135	31.871	96.984 #
21)	L5 AR-1248-1	6.195	5.340f	691677	642294	2043.841	1055.557 #
22)	L5 AR-1248-2	6.489	5.557f	64170	362512	139.179	425.775 #
23)	L5 AR-1248-3	6.691	5.615	230618	315203	405.320	348.898
24)	L5 AR-1248-4	7.109	5.796	28395	75304	50.776	71.939 #
25)	L5 AR-1248-5	7.142	6.245	10503	352735	19.170	355.521 #
26)	L6 AR-1254-1	7.109f	6.220f	28395	71135	46.611	46.197
27)	L6 AR-1254-2	7.317	6.324f	161178	34903	175.512	25.968 #
28)	L6 AR-1254-3	7.696	6.768	22446	48113	24.503	23.036
29)	L6 AR-1254-4	7.978	0.000	5905	0	9.858	N.D. #
30)	L6 AR-1254-5	8.422	0.000	2318	0	3.666	N.D. #
31)	L7 AR-1260-1	7.872	6.897	11511	49665	18.939	38.170 #
32)	L7 AR-1260-2	8.104f	7.090f	13350	22130	18.979	14.557
33)	L7 AR-1260-3	0.000	7.258	0	24830	N.D.	17.367 #
38)	L8 AR-1262-3	9.354	0.000	1351	0	2.050	N.D. #
39)	L8 AR-1262-4	9.431	0.000	2406	0	4.978	N.D. #
40)	L8 AR-1262-5	10.056f	0.000	1976	0	4.049	N.D. #
41)	L9 AR-1268-1	9.354	0.000	1351	0	0.826	N.D. #
42)	L9 AR-1268-2	9.431	0.000	2406	0	1.590	N.D. #
43)	L9 AR-1268-3	9.672	0.000	13281	0	9.868	N.D. #
44)	L9 AR-1268-4	10.056f	0.000	1976	0	3.609	N.D. #
45)	L9 AR-1268-5	10.509f	0.000	14832	0	3.323	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 19:39
Operator : AJ\MA
Sample : N1005-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:18:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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

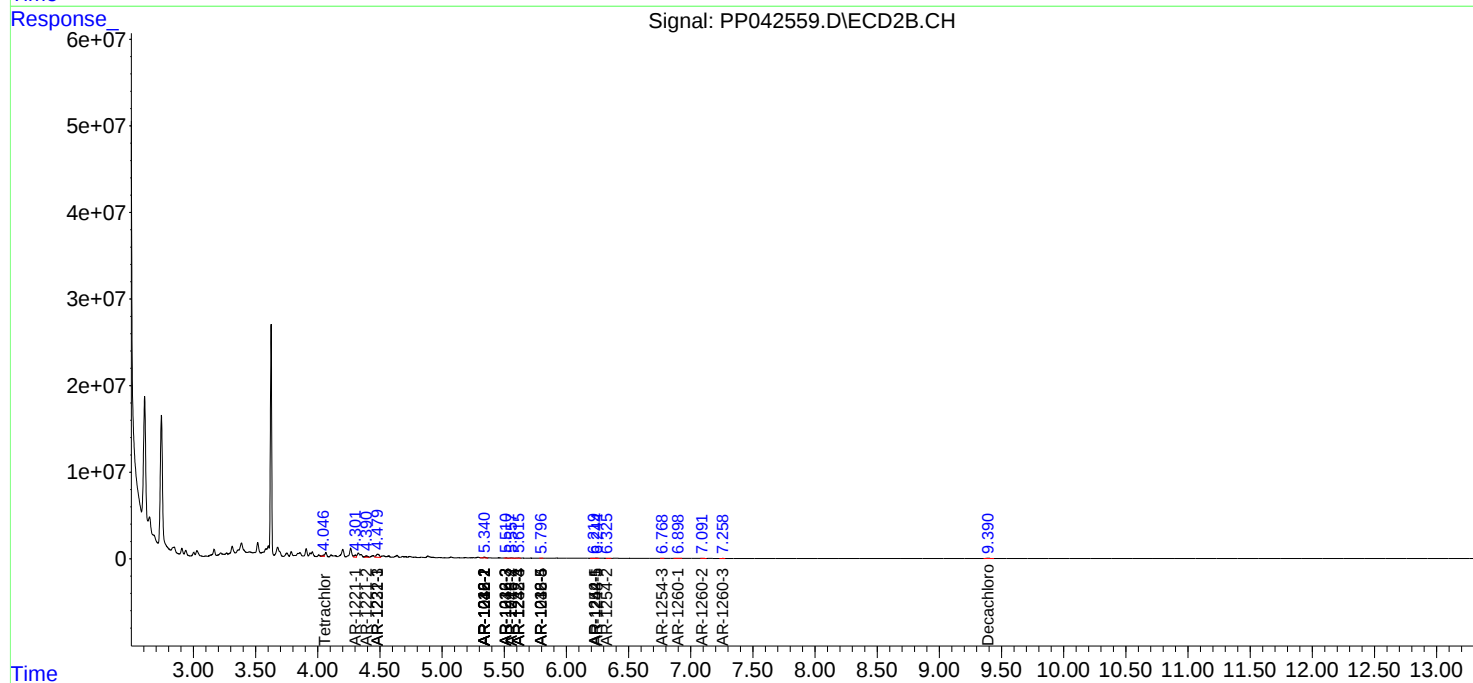
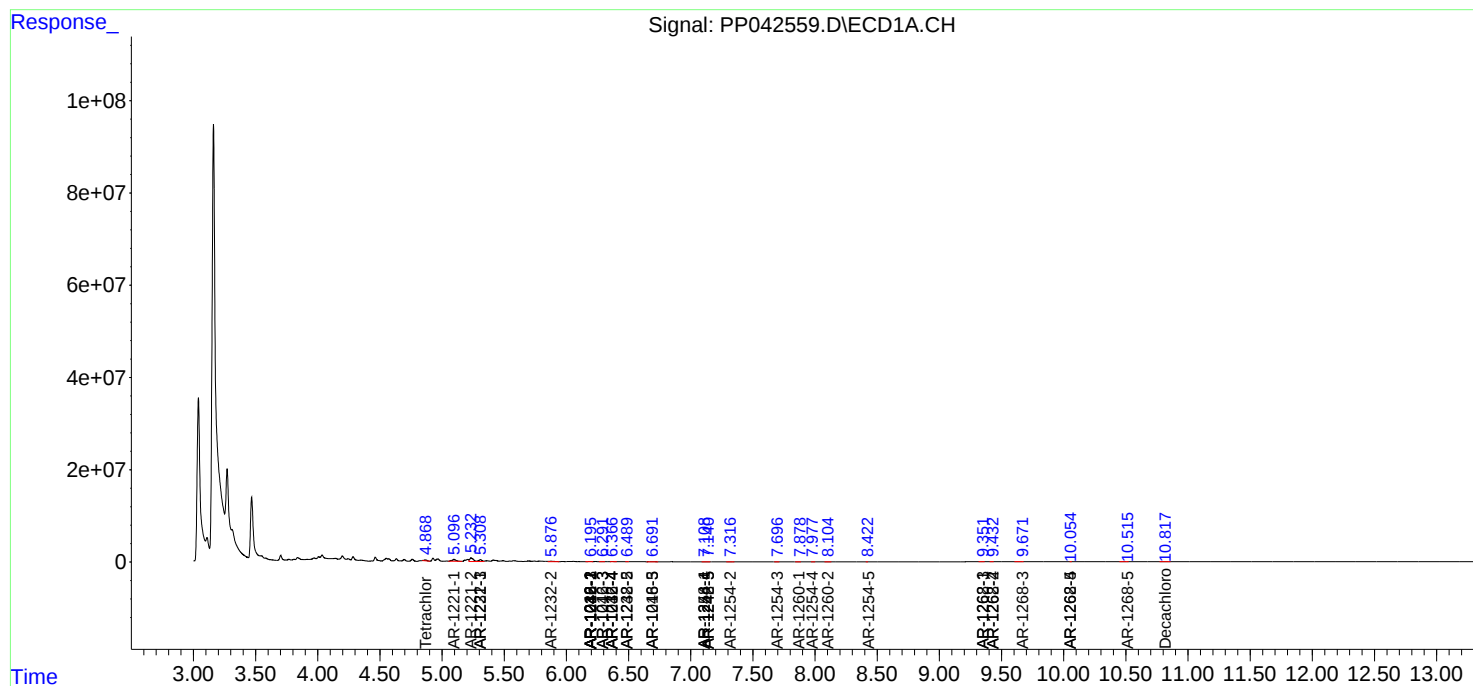
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

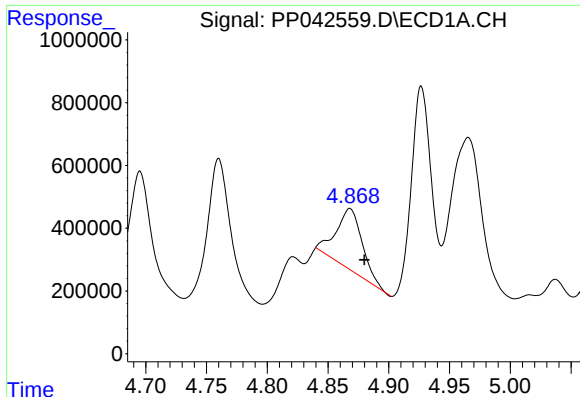
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 19:39
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

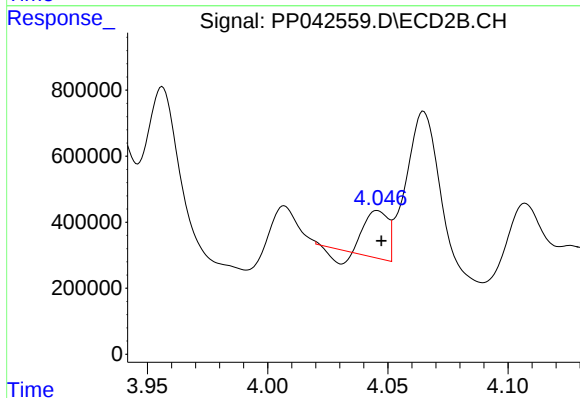




#1 Tetrachloro-m-xylene

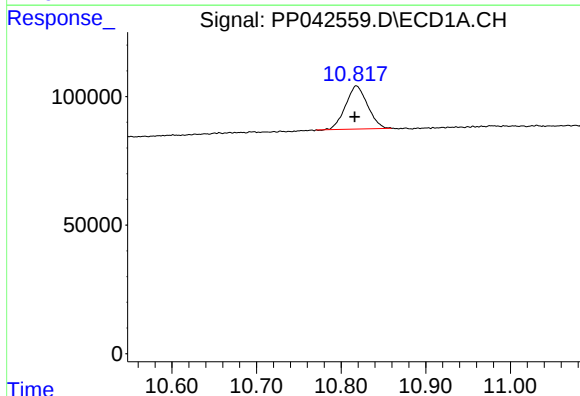
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 2909897
Conc: 150.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



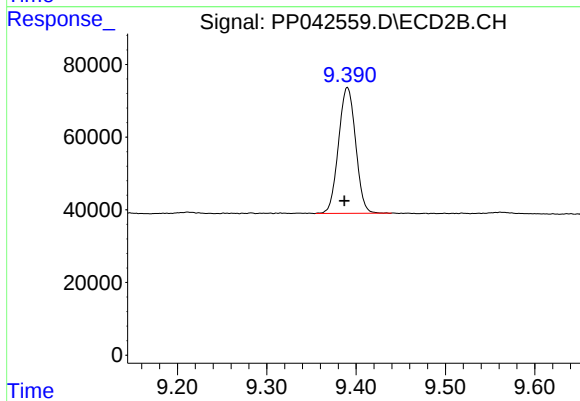
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 852492
Conc: 32.57 ng/ml



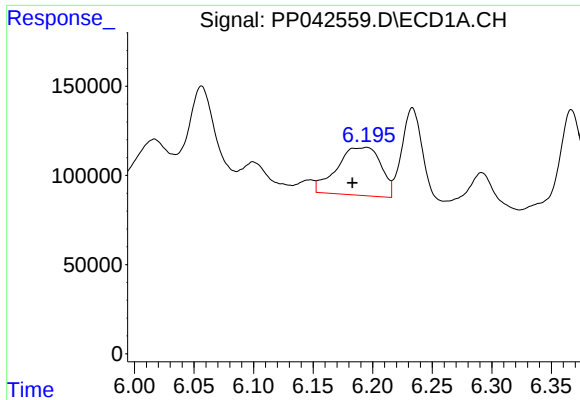
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 303526
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

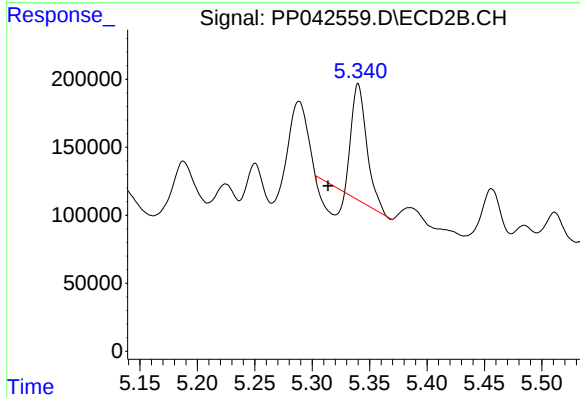
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 460517
Conc: 23.43 ng/ml



#3 AR-1016-1

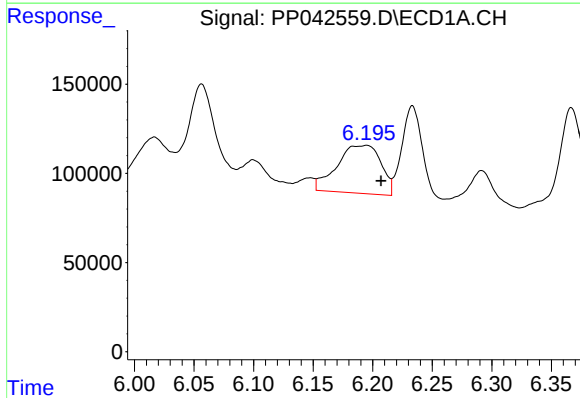
R.T.: 6.195 min
Delta R.T.: 0.012 min
Response: 691677
Conc: 1159.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



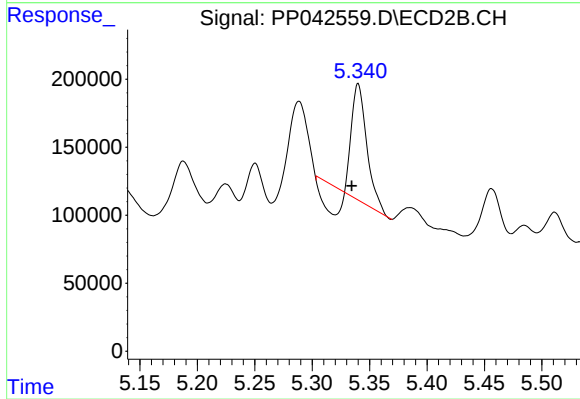
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.026 min
Response: 642294
Conc: 614.67 ng/ml



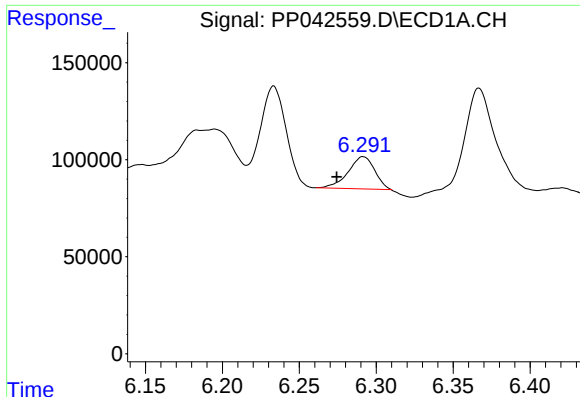
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 691677
Conc: 793.25 ng/ml



#4 AR-1016-2

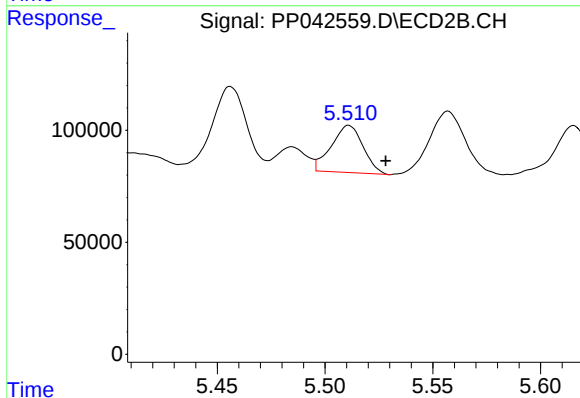
R.T.: 5.340 min
Delta R.T.: 0.006 min
Response: 642294
Conc: 454.01 ng/ml



#5 AR-1016-3

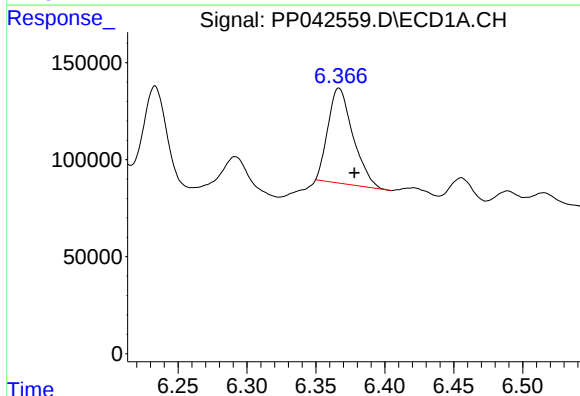
R.T.: 6.292 min
Delta R.T.: 0.017 min
Response: 175164
Conc: 328.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



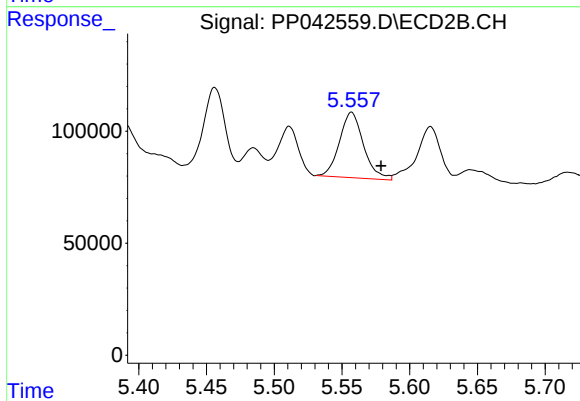
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.017 min
Response: 216534
Conc: 265.68 ng/ml



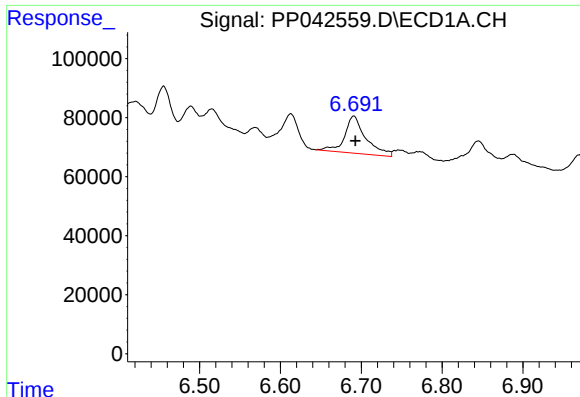
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 617032
Conc: 1377.74 ng/ml



#6 AR-1016-4

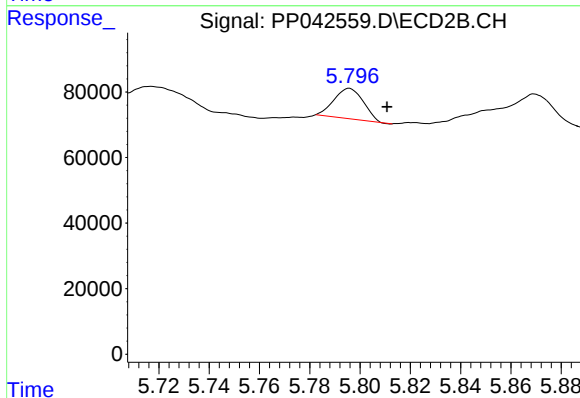
R.T.: 5.557 min
Delta R.T.: -0.022 min
Response: 362512
Conc: 561.48 ng/ml



#7 AR-1016-5

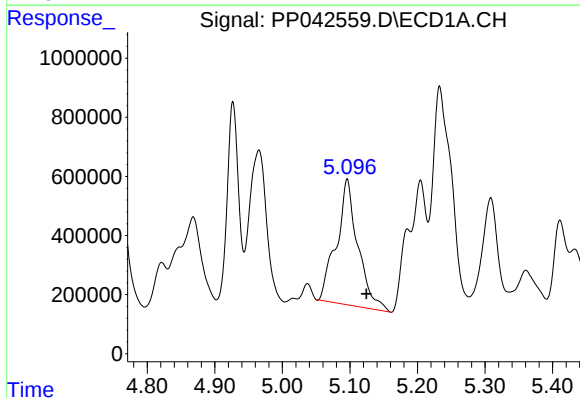
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 230618
Conc: 533.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



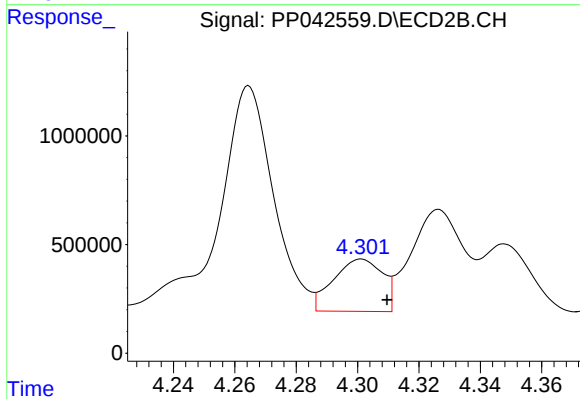
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.015 min
Response: 75304
Conc: 91.70 ng/ml



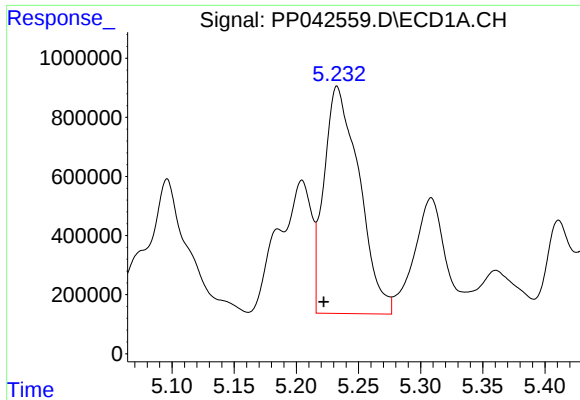
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: -0.029 min
Response: 9372929
Conc: 45410.98 ng/ml



#8 AR-1221-1

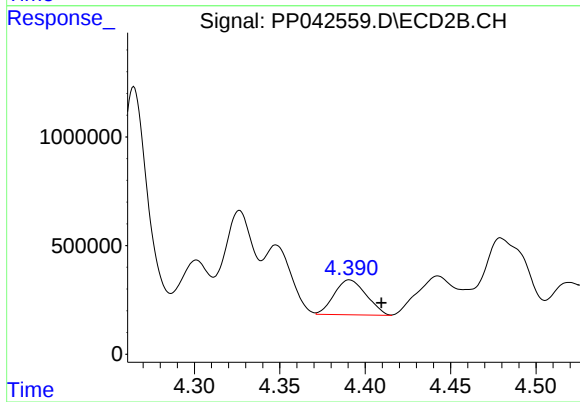
R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 2679432
Conc: 7746.90 ng/ml



#9 AR-1221-2

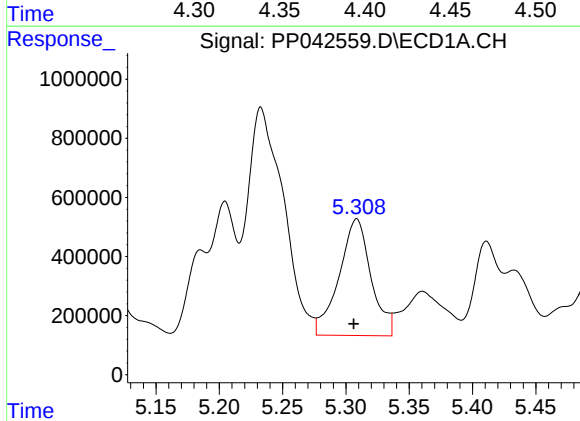
R.T.: 5.233 min
Delta R.T.: 0.011 min
Response: 15096529
Conc: 95410.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



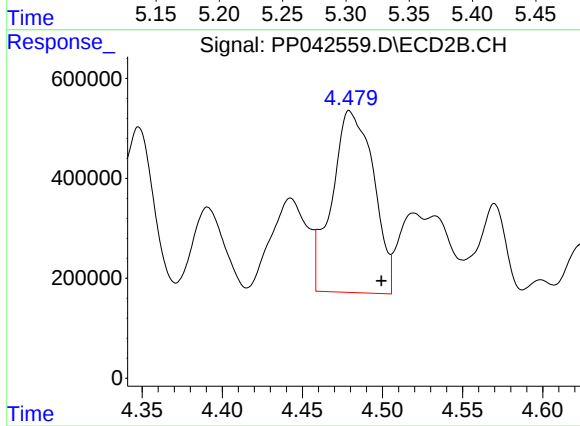
#9 AR-1221-2

R.T.: 4.391 min
Delta R.T.: -0.019 min
Response: 2094656
Conc: 7800.22 ng/ml



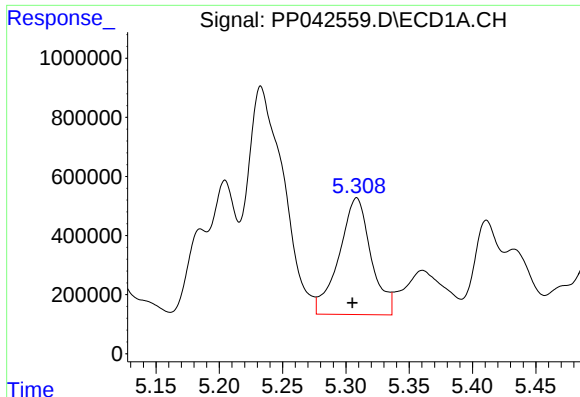
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 6949554
Conc: 13403.90 ng/ml



#10 AR-1221-3

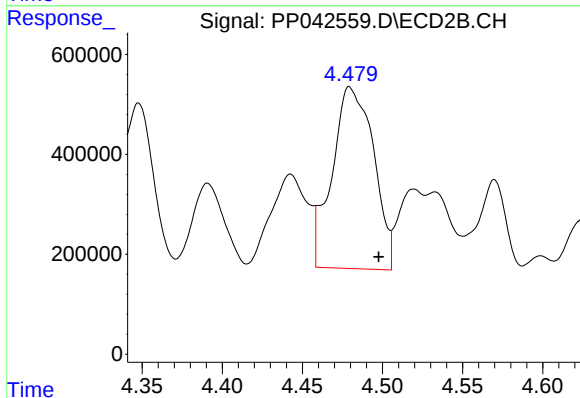
R.T.: 4.479 min
Delta R.T.: -0.020 min
Response: 6562675
Conc: 7968.66 ng/ml



#11 AR-1232-1

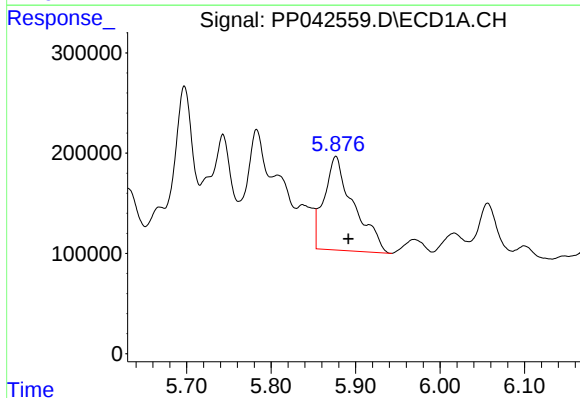
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 6949554
Conc: 16459.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



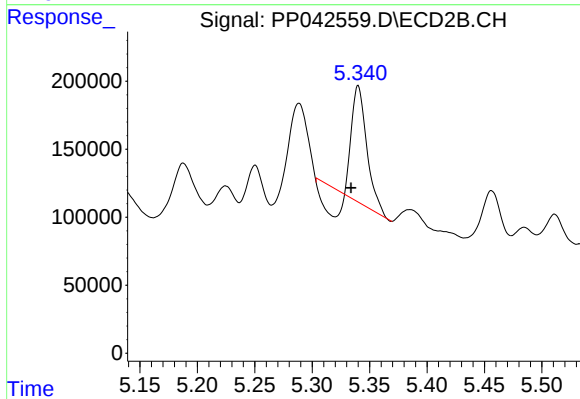
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 6562675
Conc: 9891.34 ng/ml



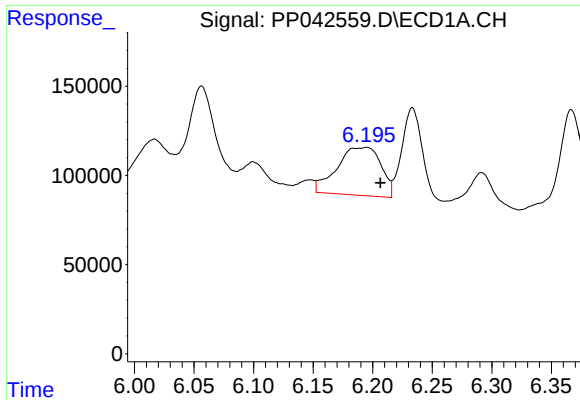
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 2265177
Conc: 11666.68 ng/ml



#12 AR-1232-2

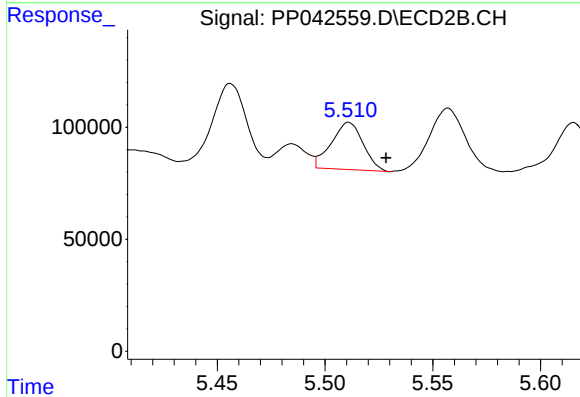
R.T.: 5.340 min
Delta R.T.: 0.006 min
Response: 642294
Conc: 1079.41 ng/ml



#13 AR-1232-3

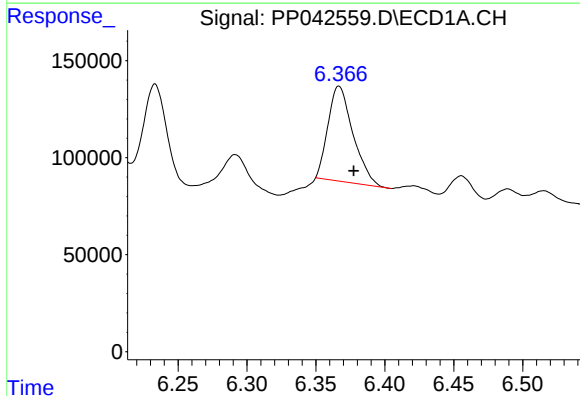
R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 691677
Conc: 1940.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



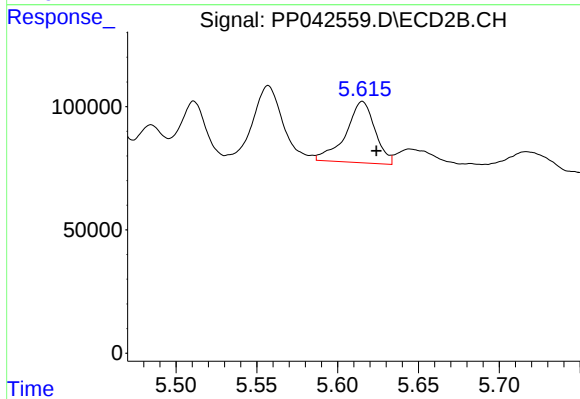
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: -0.017 min
Response: 216534
Conc: 662.45 ng/ml



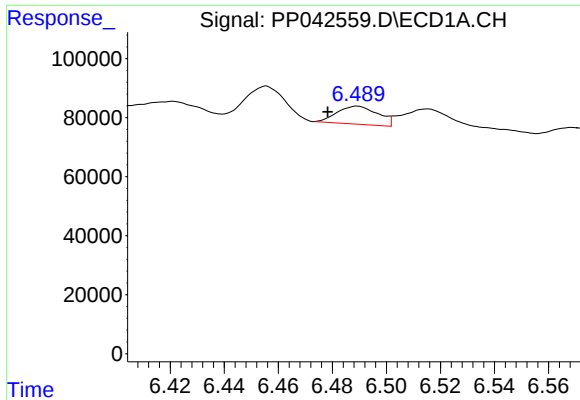
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 617032
Conc: 3481.26 ng/ml



#14 AR-1232-4

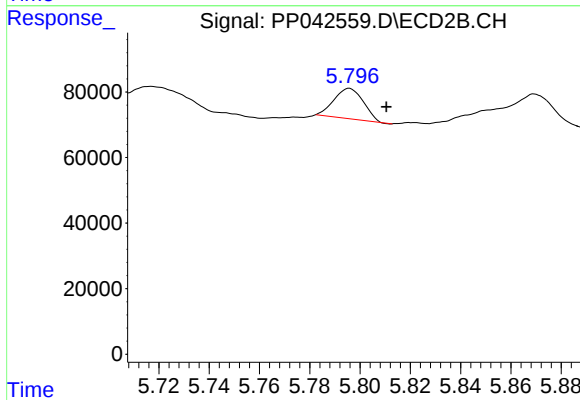
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 315203
Conc: 1070.25 ng/ml



#15 AR-1232-5

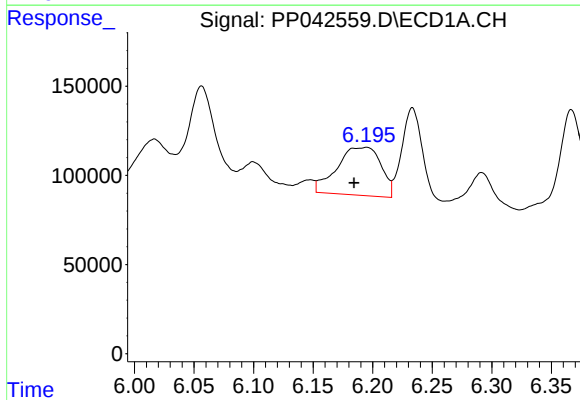
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 64170
Conc: 516.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



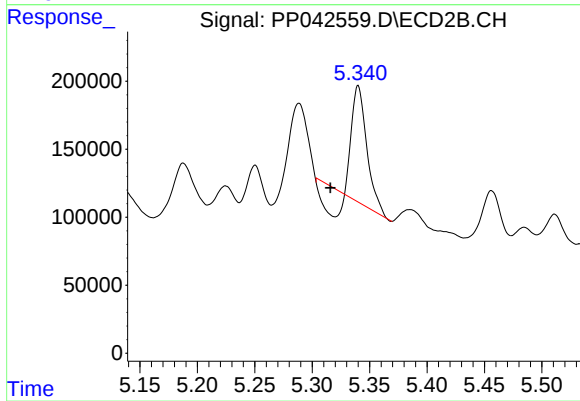
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.015 min
Response: 75304
Conc: 235.28 ng/ml



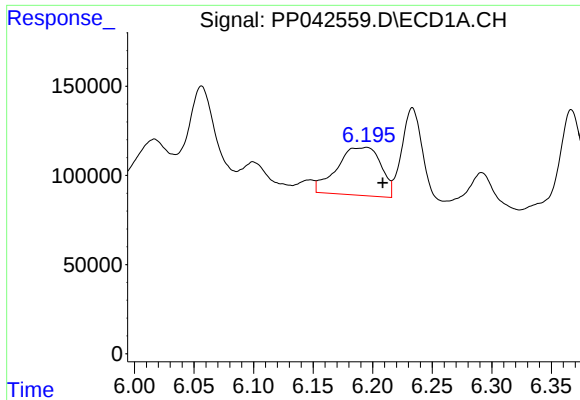
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 691677
Conc: 1499.68 ng/ml



#16 AR-1242-1

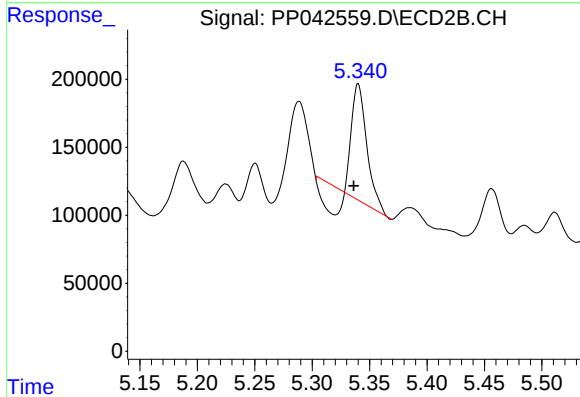
R.T.: 5.340 min
Delta R.T.: 0.024 min
Response: 642294
Conc: 775.38 ng/ml



#17 AR-1242-2

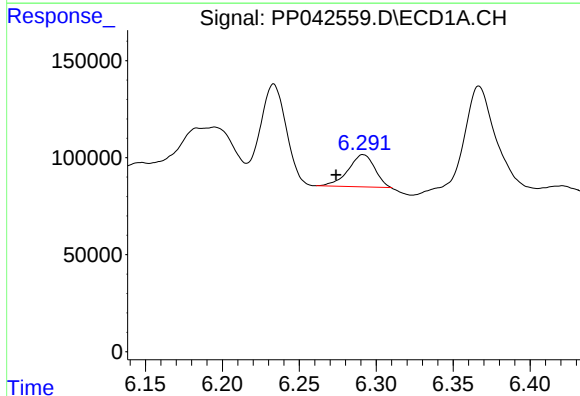
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 691677
Conc: 1035.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



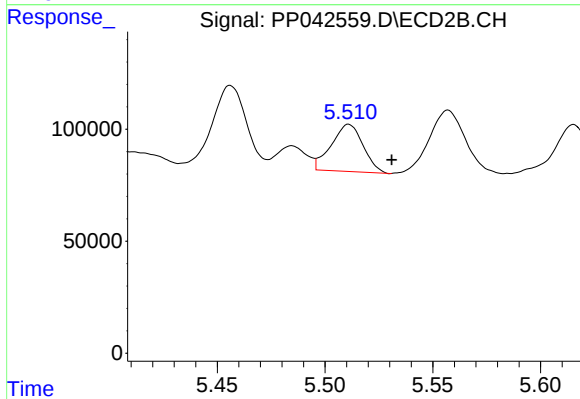
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 642294
Conc: 574.13 ng/ml



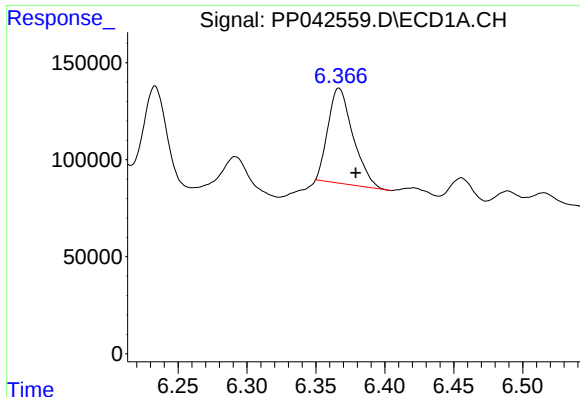
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: 0.018 min
Response: 175164
Conc: 439.41 ng/ml



#18 AR-1242-3

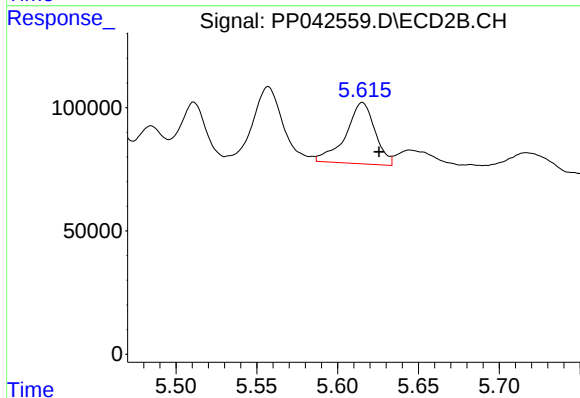
R.T.: 5.511 min
Delta R.T.: -0.020 min
Response: 216534
Conc: 334.83 ng/ml



#19 AR-1242-4

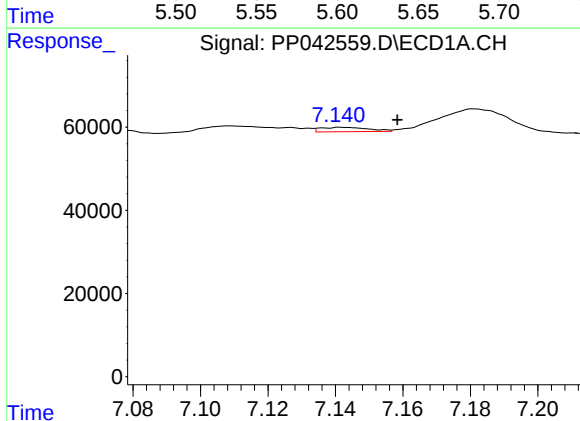
R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 617032
Conc: 1847.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



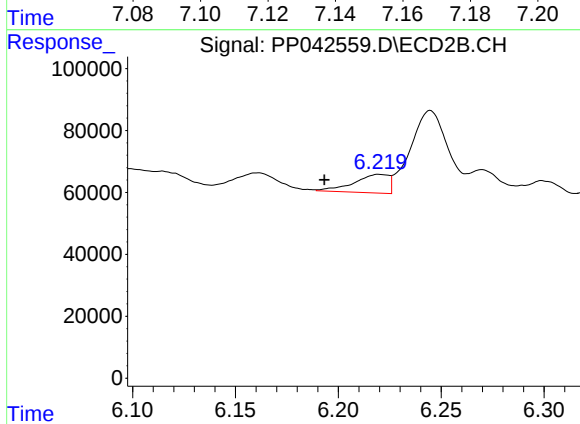
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 315203
Conc: 503.01 ng/ml



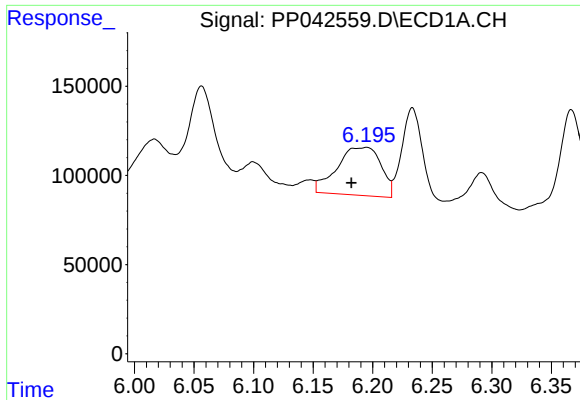
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 10503
Conc: 31.87 ng/ml



#20 AR-1242-5

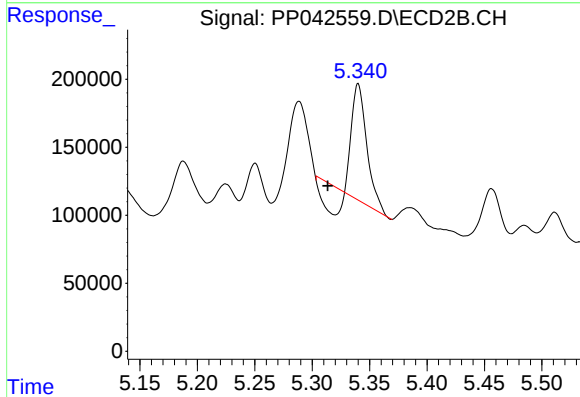
R.T.: 6.220 min
Delta R.T.: 0.027 min
Response: 71135
Conc: 96.98 ng/ml



#21 AR-1248-1

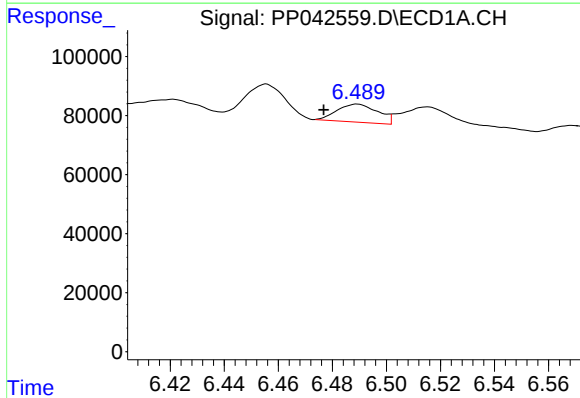
R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 691677
Conc: 2043.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



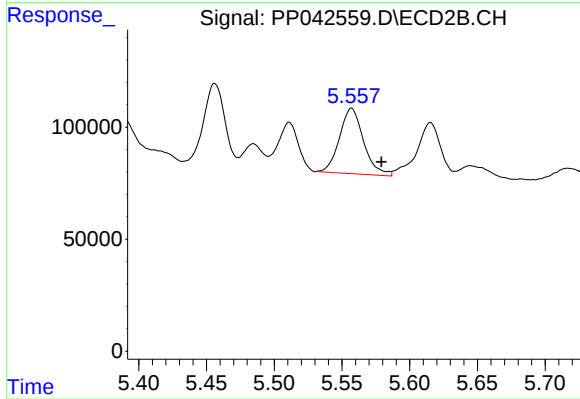
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.027 min
Response: 642294
Conc: 1055.56 ng/ml



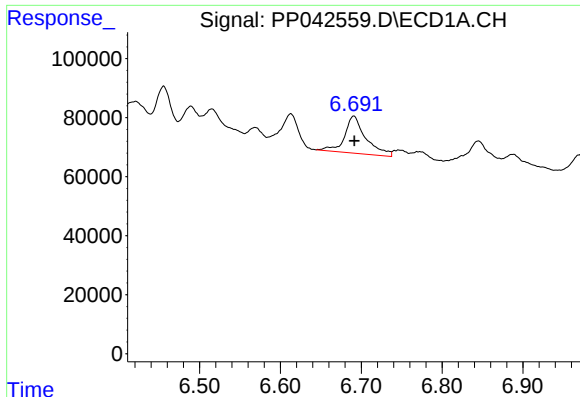
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 64170
Conc: 139.18 ng/ml



#22 AR-1248-2

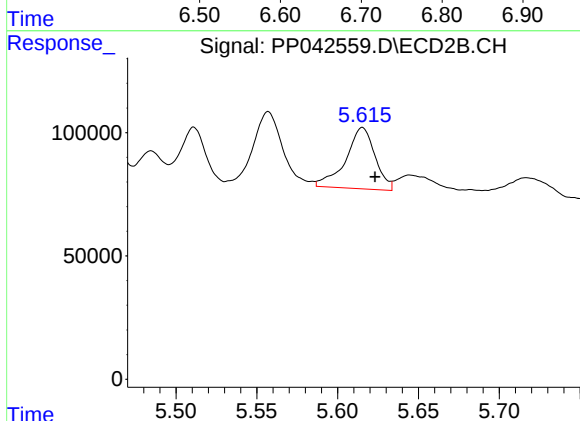
R.T.: 5.557 min
Delta R.T.: -0.022 min
Response: 362512
Conc: 425.78 ng/ml



#23 AR-1248-3

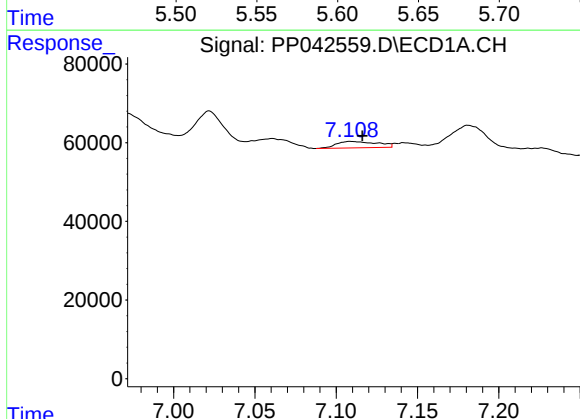
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 230618
Conc: 405.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



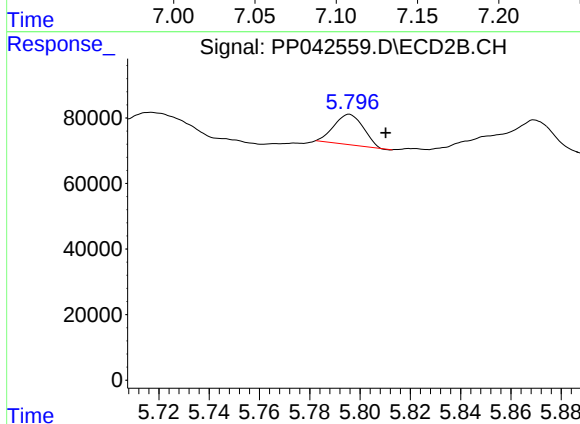
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 315203
Conc: 348.90 ng/ml



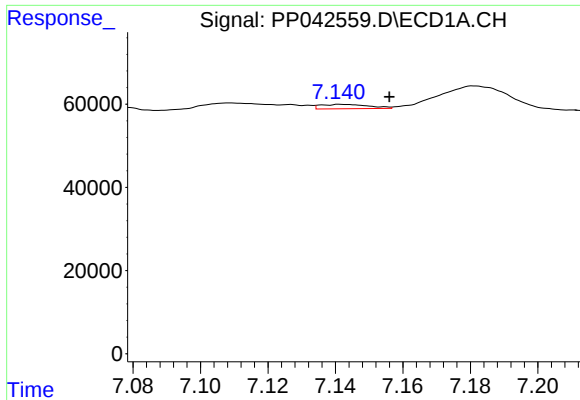
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 28395
Conc: 50.78 ng/ml



#24 AR-1248-4

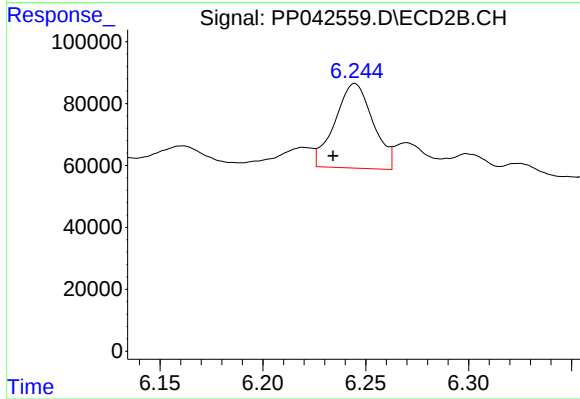
R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 75304
Conc: 71.94 ng/ml



#25 AR-1248-5

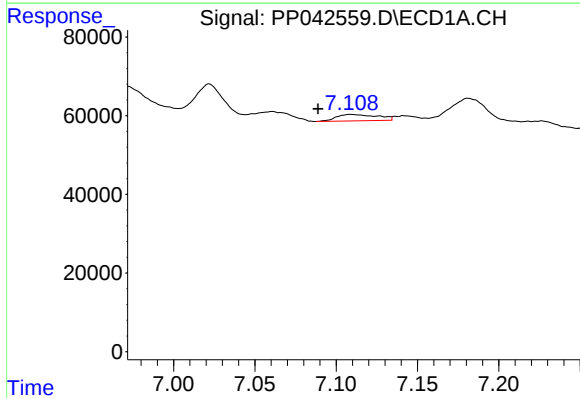
R.T.: 7.142 min
Delta R.T.: -0.014 min
Response: 10503
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



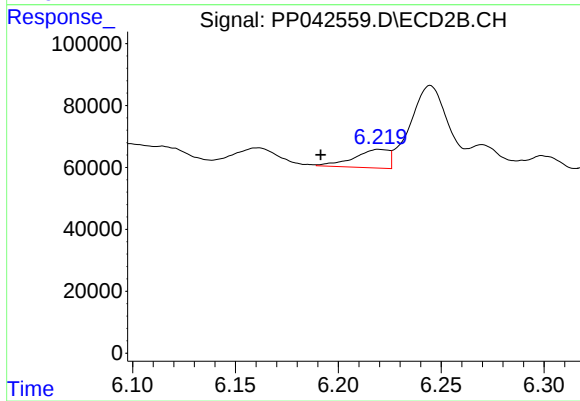
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 352735
Conc: 355.52 ng/ml



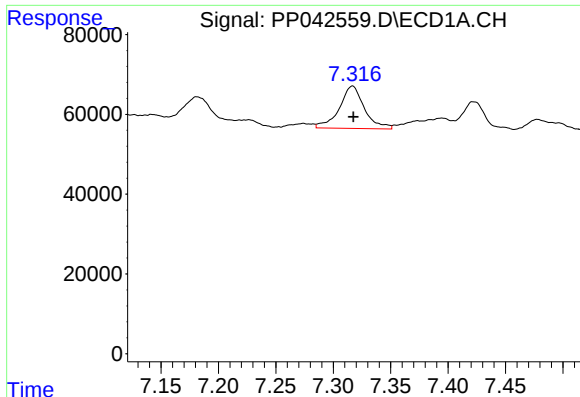
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: 0.020 min
Response: 28395
Conc: 46.61 ng/ml



#26 AR-1254-1

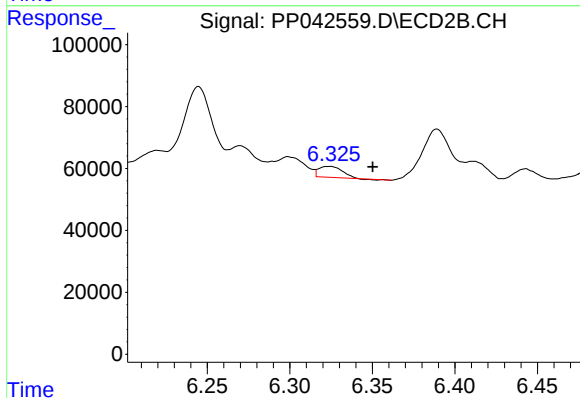
R.T.: 6.220 min
Delta R.T.: 0.029 min
Response: 71135
Conc: 46.20 ng/ml



#27 AR-1254-2

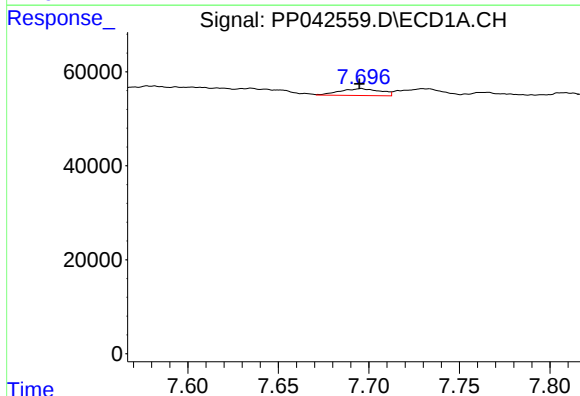
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 161178
Conc: 175.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



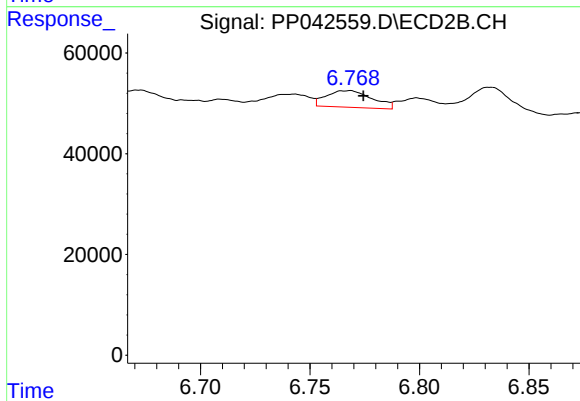
#27 AR-1254-2

R.T.: 6.324 min
Delta R.T.: -0.026 min
Response: 34903
Conc: 25.97 ng/ml



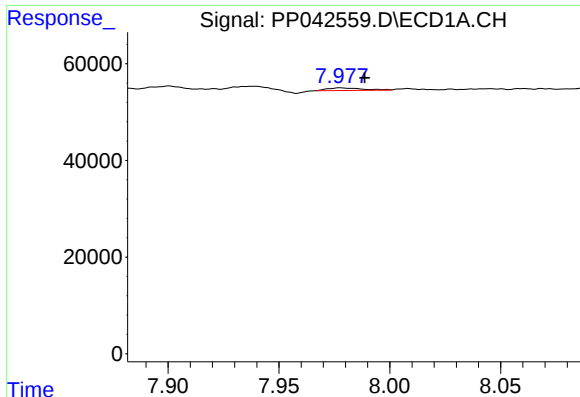
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 22446
Conc: 24.50 ng/ml



#28 AR-1254-3

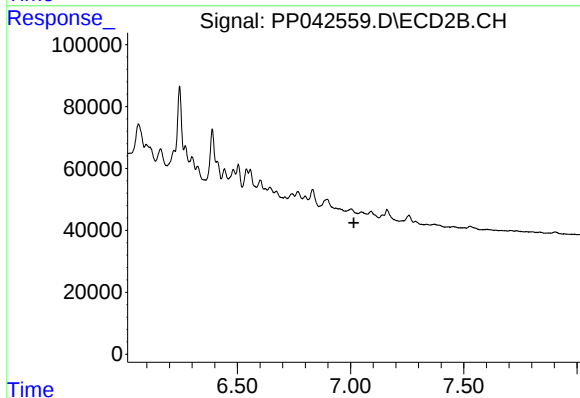
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 48113
Conc: 23.04 ng/ml



#29 AR-1254-4

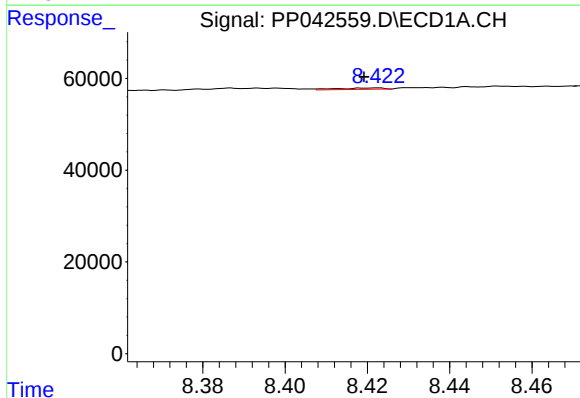
R.T.: 7.978 min
Delta R.T.: -0.011 min
Response: 5905
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



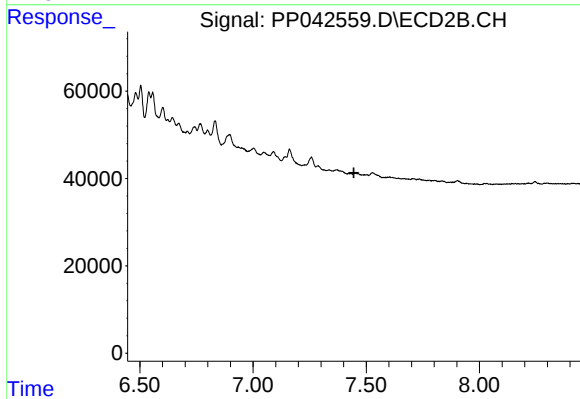
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



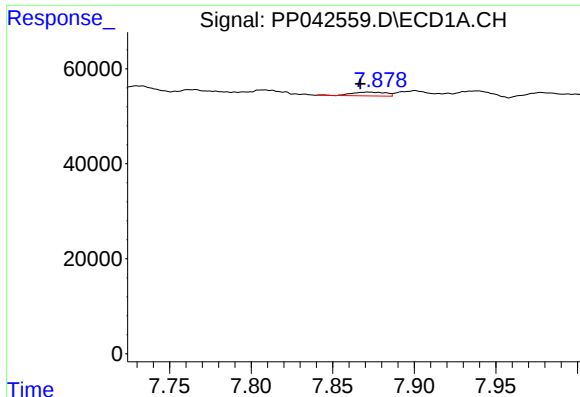
#30 AR-1254-5

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 2318
Conc: 3.67 ng/ml



#30 AR-1254-5

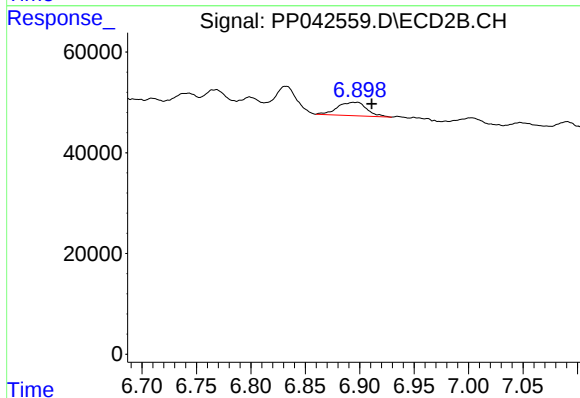
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

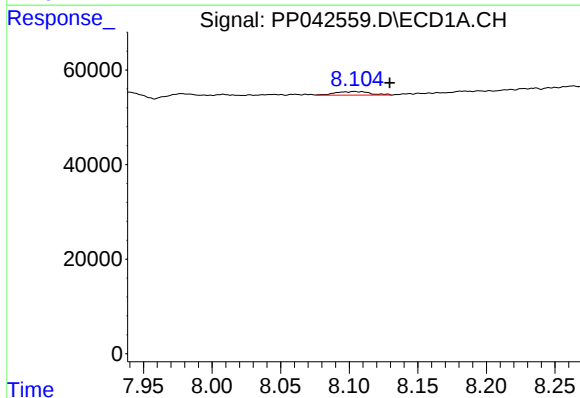
R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 11511
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



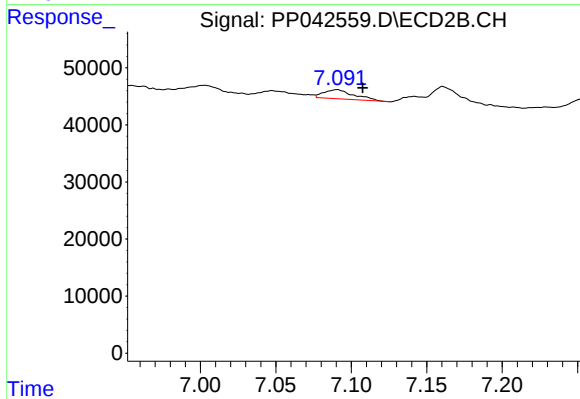
#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: -0.014 min
Response: 49665
Conc: 38.17 ng/ml



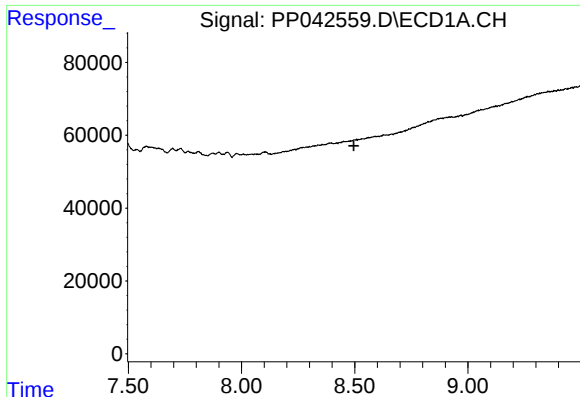
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: -0.026 min
Response: 13350
Conc: 18.98 ng/ml



#32 AR-1260-2

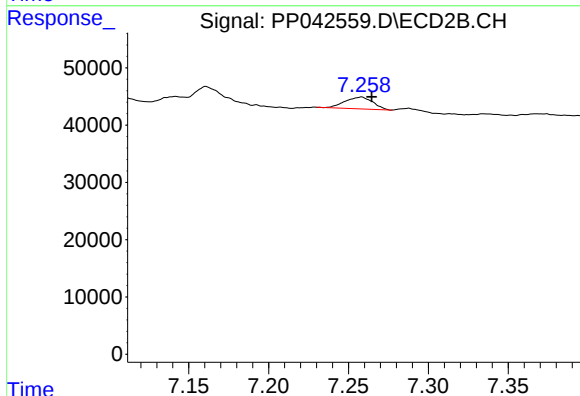
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 22130
Conc: 14.56 ng/ml



#33 AR-1260-3

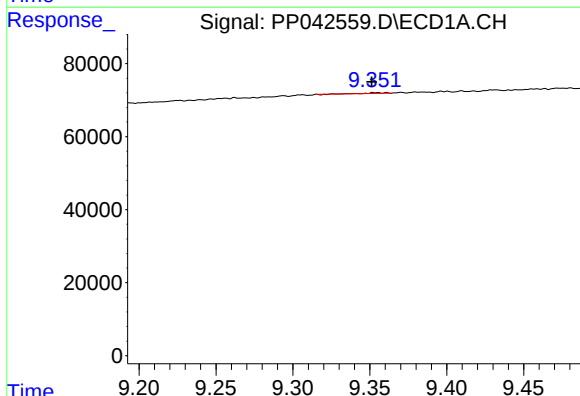
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



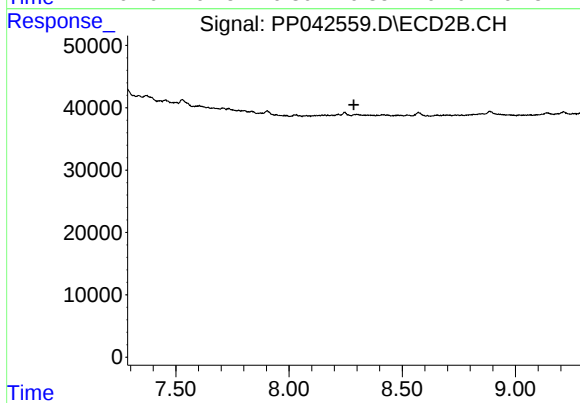
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 24830
Conc: 17.37 ng/ml



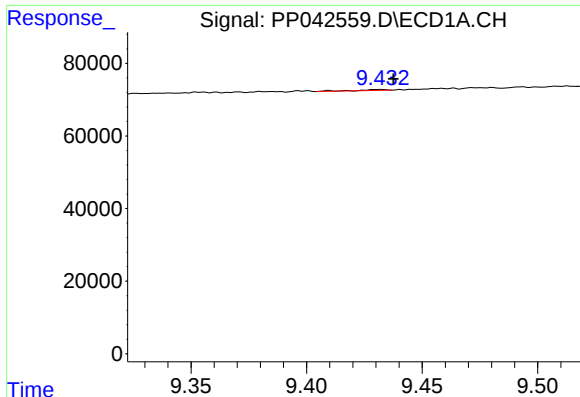
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 1351
Conc: 2.05 ng/ml



#38 AR-1262-3

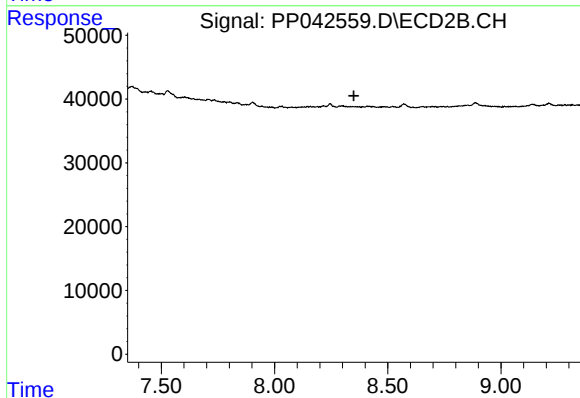
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

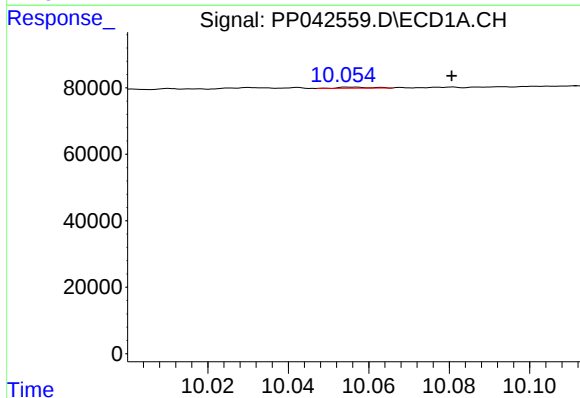
R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 2406
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



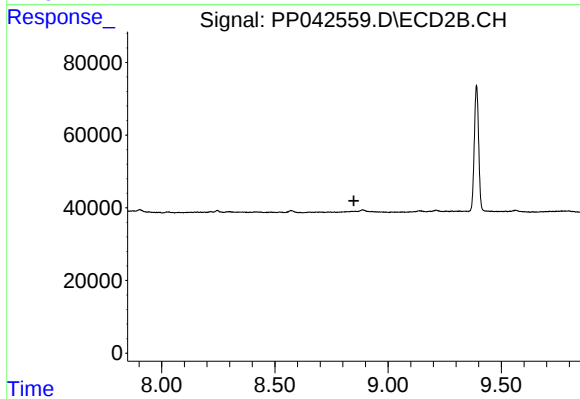
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



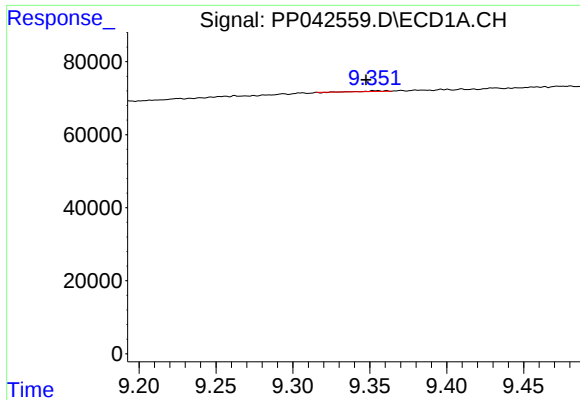
#40 AR-1262-5

R.T.: 10.056 min
Delta R.T.: -0.025 min
Response: 1976
Conc: 4.05 ng/ml



#40 AR-1262-5

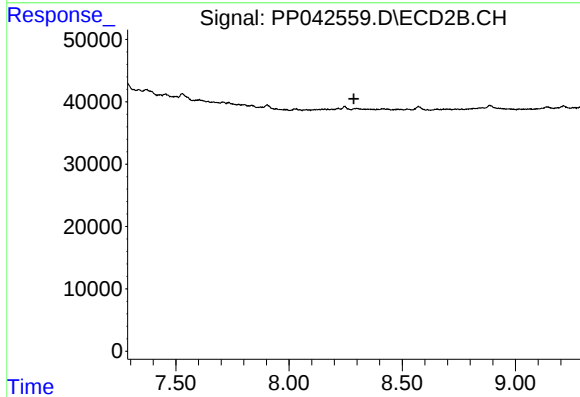
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

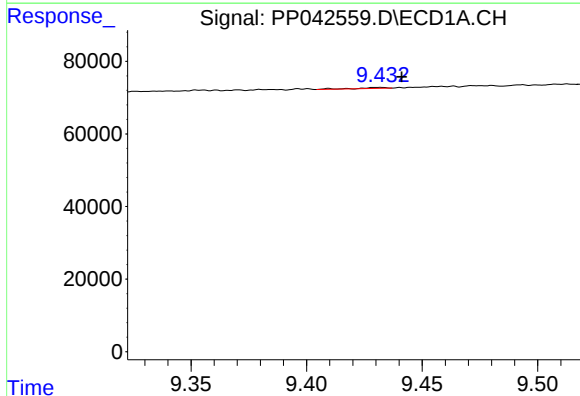
R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 1351
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



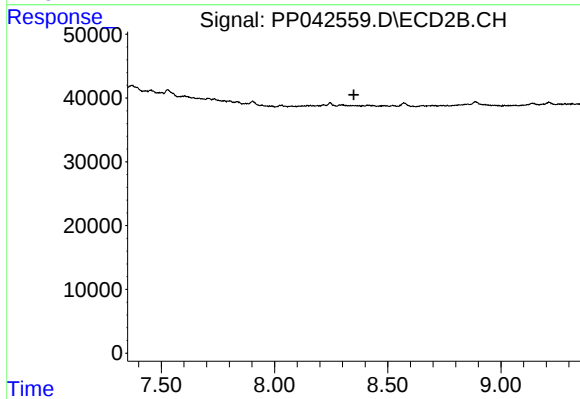
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



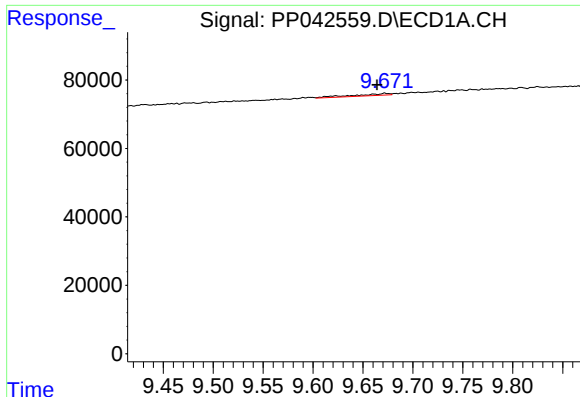
#42 AR-1268-2

R.T.: 9.431 min
Delta R.T.: -0.010 min
Response: 2406
Conc: 1.59 ng/ml



#42 AR-1268-2

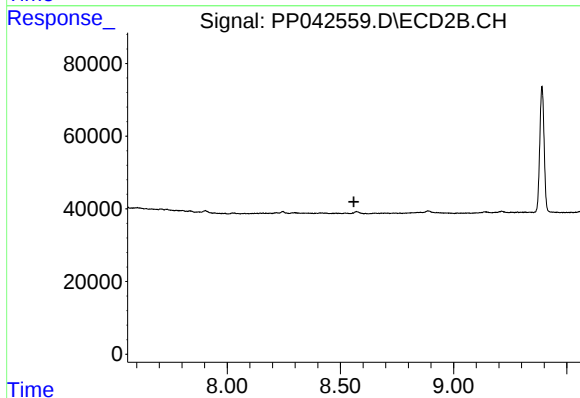
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

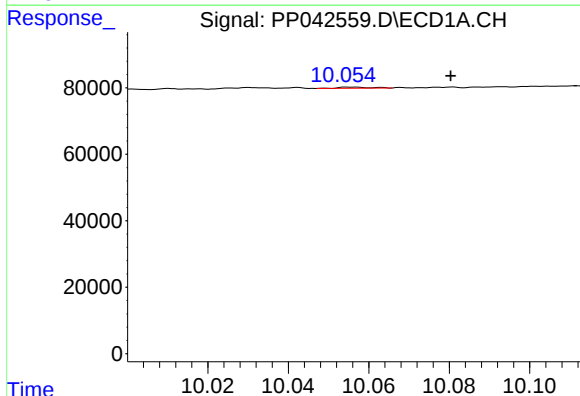
R.T.: 9.672 min
Delta R.T.: 0.008 min
Response: 13281
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



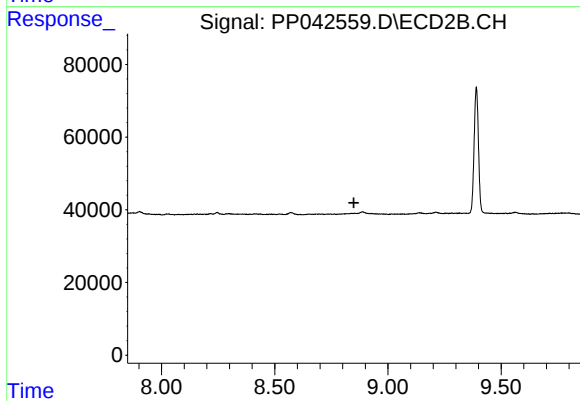
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



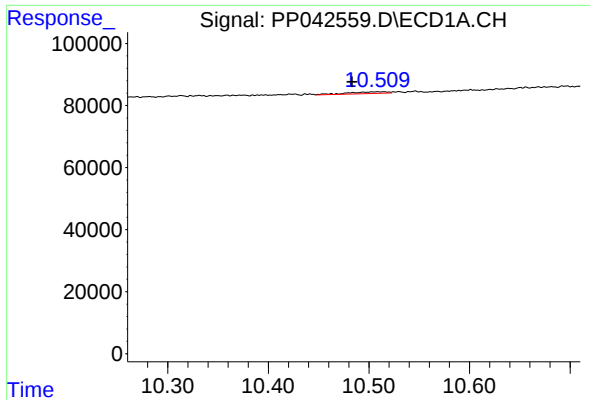
#44 AR-1268-4

R.T.: 10.056 min
Delta R.T.: -0.025 min
Response: 1976
Conc: 3.61 ng/ml



#44 AR-1268-4

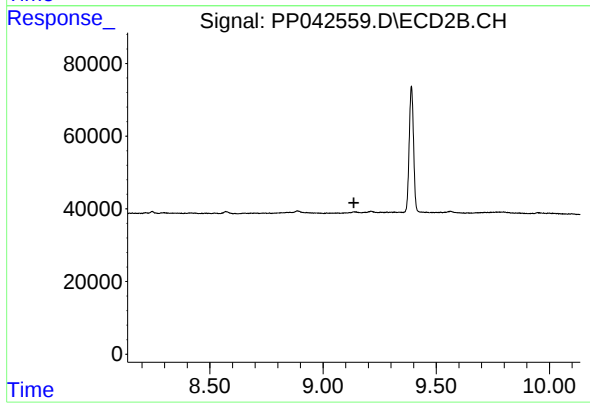
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.509 min
Delta R.T.: 0.026 min
Response: 14832
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.