

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 14:43
 Operator : YP\AJ
 Sample : N4896-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 17:05:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.427	3.679	31958989	24169916	17.984	16.001
2)	SA Decachlor...	10.246	8.774	25382376	20287488	16.424	16.931
Target Compounds							
3)	L1 AR-1016-1	5.622f	4.803	1770782	2517523	28.734	50.514 #
4)	L1 AR-1016-2	5.622	4.803	1770782	2517523	20.476	35.265 #
5)	L1 AR-1016-3	5.691	0.000	660744	0	12.076	N.D. #
7)	L1 AR-1016-5	6.094	5.228f	6770902	426590	148.761	10.761 #
8)	L2 AR-1221-1	0.000	3.899	0	1483019	N.D.	81.629 #
9)	L2 AR-1221-2	4.735	3.984	4440257	2881086	260.888	209.198
10)	L2 AR-1221-3	4.818	4.063	1467136	952883	28.888	22.487
11)	L3 AR-1232-1	4.818f	4.063	1467136	952883	35.175	27.623
12)	L3 AR-1232-2	0.000	4.803	0	2517523	N.D.	81.964 #
13)	L3 AR-1232-3	5.622	0.000	1770782	0	46.918	N.D. #
14)	L3 AR-1232-4	0.000	5.097f	0	2716149	N.D.	183.004 #
15)	L3 AR-1232-5	0.000	5.228f	0	426590	N.D.	25.301 #
16)	L4 AR-1242-1	5.622f	4.803	1770782	2517523	33.460	58.212 #
17)	L4 AR-1242-2	5.622	4.803	1770782	2517523	23.714	41.697 #
18)	L4 AR-1242-3	5.691	0.000	660744	0	13.960	N.D. #
19)	L4 AR-1242-4	0.000	5.097f	0	2716149	N.D.	83.535 #
20)	L4 AR-1242-5	6.523	5.602	1718889	1381263	48.205	36.373
21)	L5 AR-1248-1	5.622f	4.803	1770782	2517523	44.652	77.867 #
23)	L5 AR-1248-3	6.094	5.097f	6770902	2716149	107.839	57.461 #
24)	L5 AR-1248-4	0.000	5.228f	0	426590	N.D.	7.644 #
25)	L5 AR-1248-5	6.523	0.000	1718889	0	27.541	N.D. #
26)	L6 AR-1254-1	6.462	5.602	2221269	1381263	35.752	17.004 #
27)	L6 AR-1254-2	6.683	5.748	6434171	1733795	55.740	24.671 #
28)	L6 AR-1254-3	7.052	6.155	2535833	3557256	20.831	31.697 #
29)	L6 AR-1254-4	7.367f	6.387	13806328	2924093	166.708	45.049 #
30)	L6 AR-1254-5	7.756	6.808	4429046	745331	49.712	7.972 #
31)	L7 AR-1260-1	7.212	6.290	3734402	1948144	40.002	26.110 #
32)	L7 AR-1260-2	0.000	6.471	0	1887154	N.D.	21.344 #
33)	L7 AR-1260-3	7.831	6.637	1789585	544574	23.168	6.421 #
34)	L7 AR-1260-4	8.040f	7.110	3329916	148591	37.524	2.216 #
35)	L7 AR-1260-5	8.382	7.352	637228	479302	4.142	3.244
36)	L8 AR-1262-1	7.831	6.846	1789585	232064	17.456	2.475 #
37)	L8 AR-1262-2	8.382	7.110	637228	148591	4.014	1.763 #
38)	L8 AR-1262-3	0.000	7.638	0	1268696	N.D.	19.567 #
39)	L8 AR-1262-4	0.000	7.709	0	811669	N.D.	6.845 #
41)	L9 AR-1268-1	0.000	7.638	0	1268696	N.D.	6.730 #
42)	L9 AR-1268-2	0.000	7.709	0	811669	N.D.	4.846 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 17:05:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

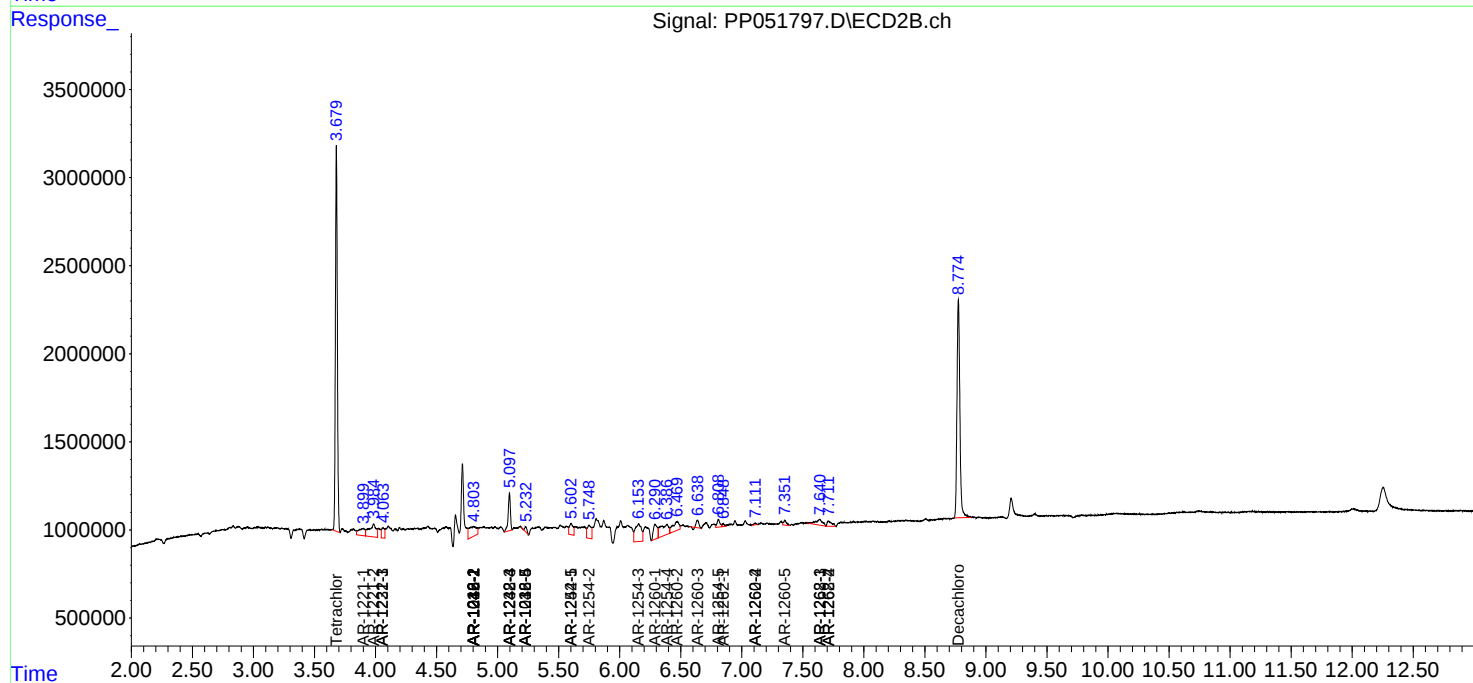
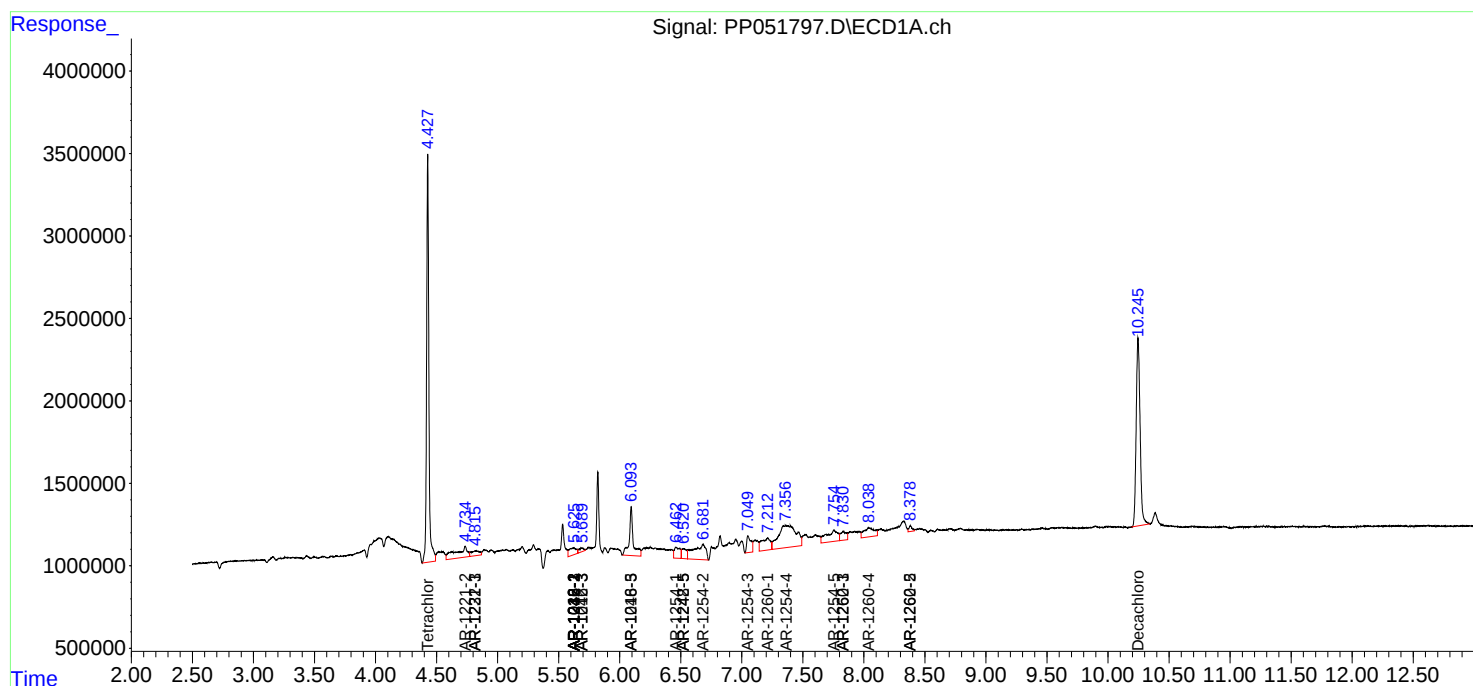
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

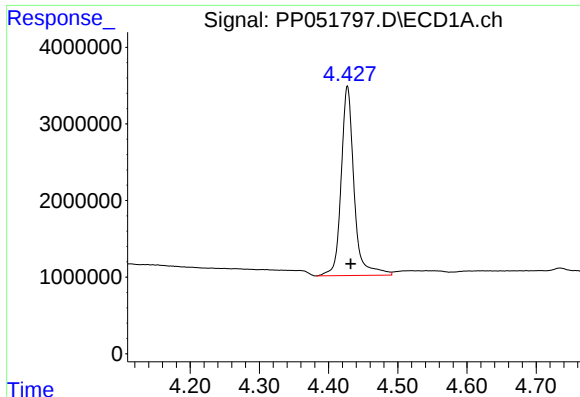
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
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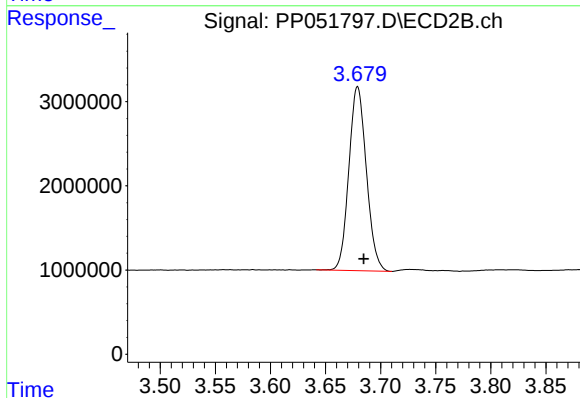




#1 Tetrachloro-m-xylene

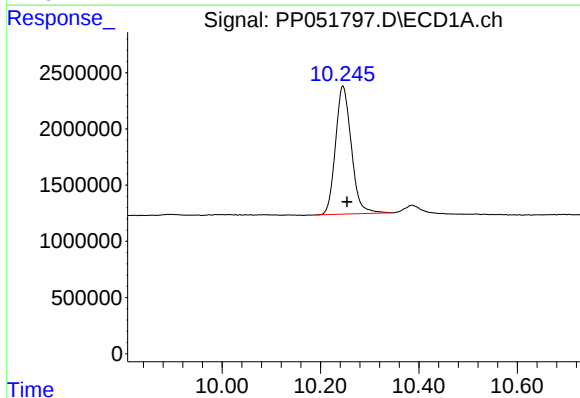
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 31958989
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



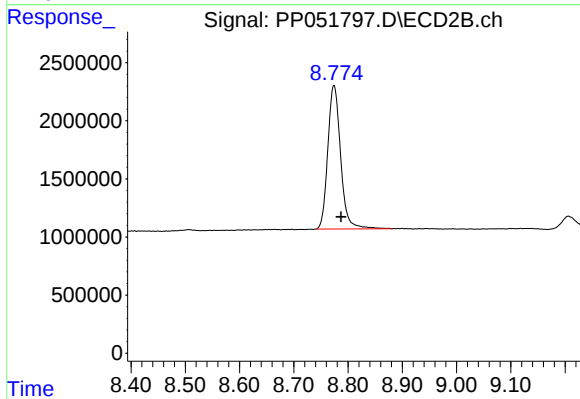
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 24169916
Conc: 16.00 ng/ml



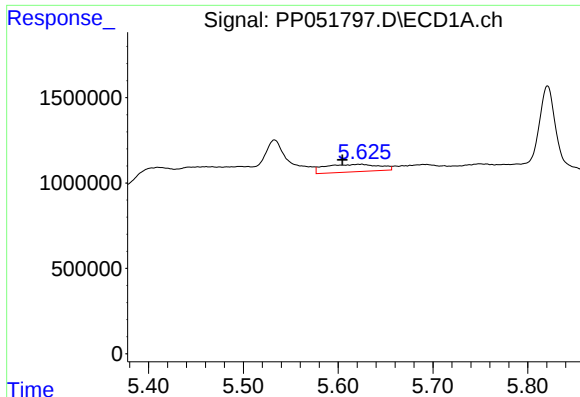
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.008 min
Response: 25382376
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

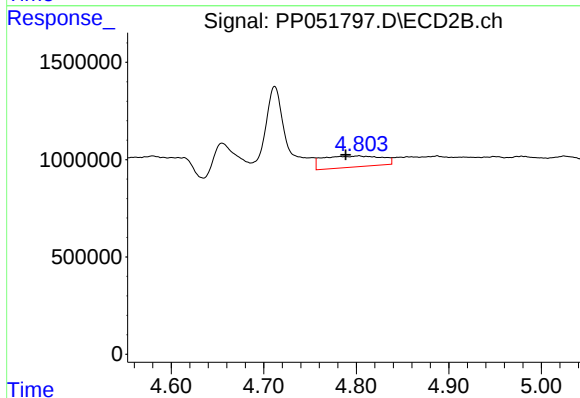
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 20287488
Conc: 16.93 ng/ml



#3 AR-1016-1

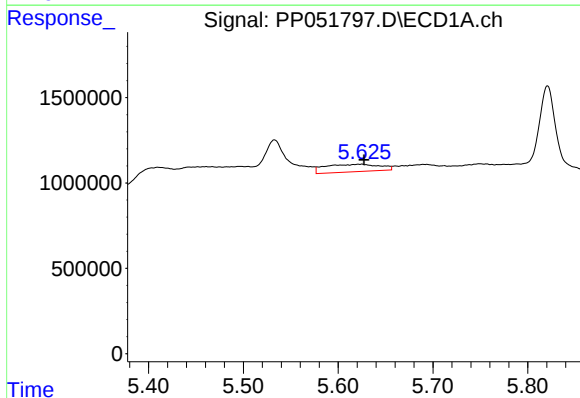
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 1770782
Conc: 28.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



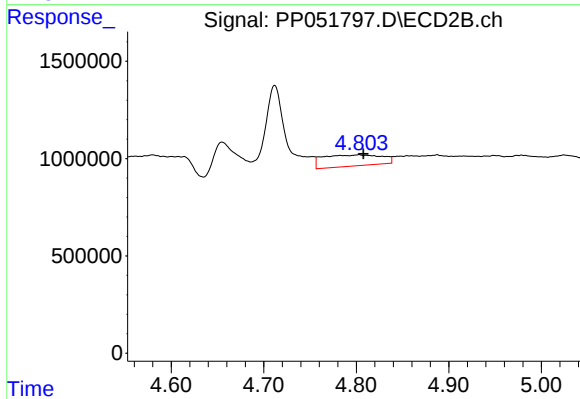
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 2517523
Conc: 50.51 ng/ml



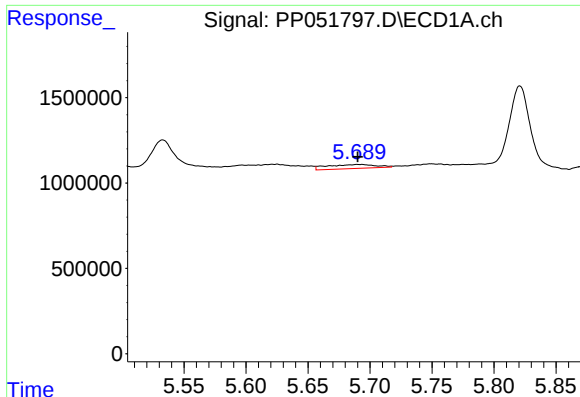
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 1770782
Conc: 20.48 ng/ml



#4 AR-1016-2

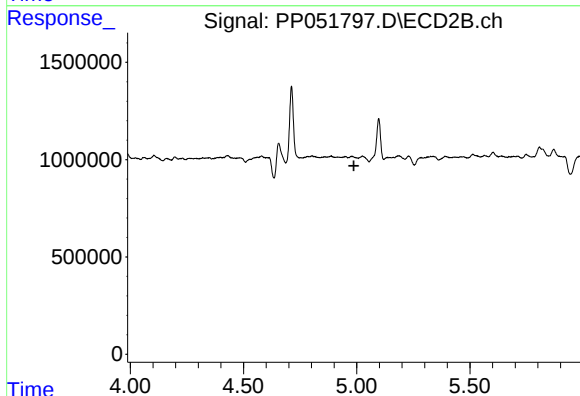
R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 2517523
Conc: 35.26 ng/ml



#5 AR-1016-3

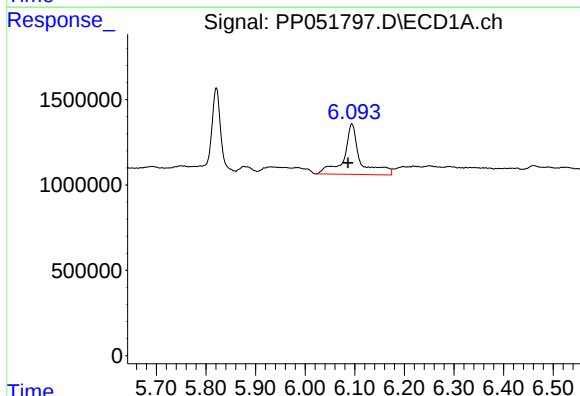
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 660744
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



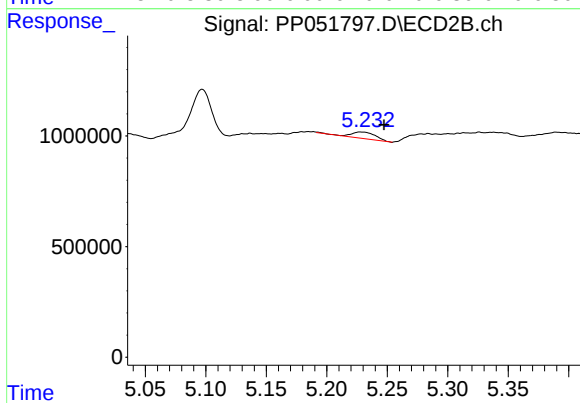
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



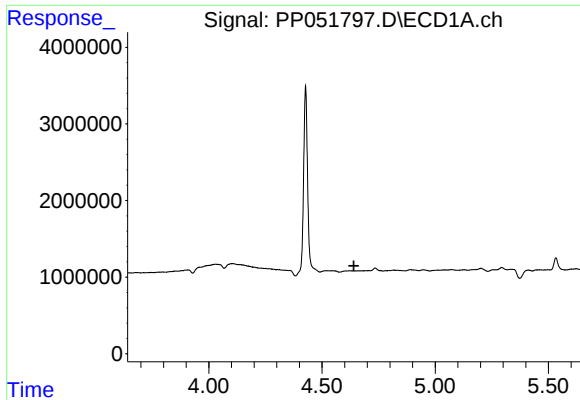
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 6770902
Conc: 148.76 ng/ml



#7 AR-1016-5

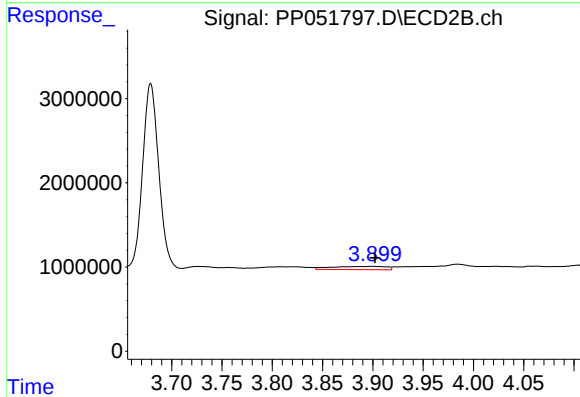
R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 426590
Conc: 10.76 ng/ml



#8 AR-1221-1

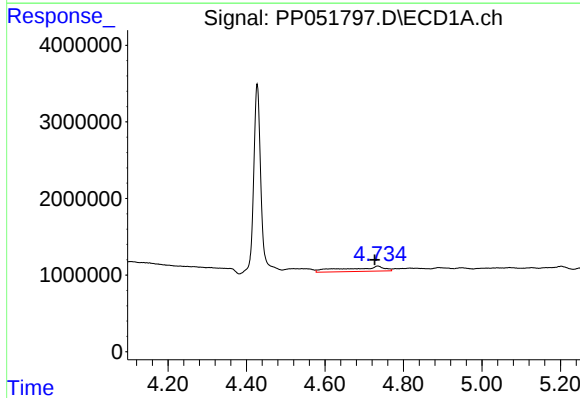
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



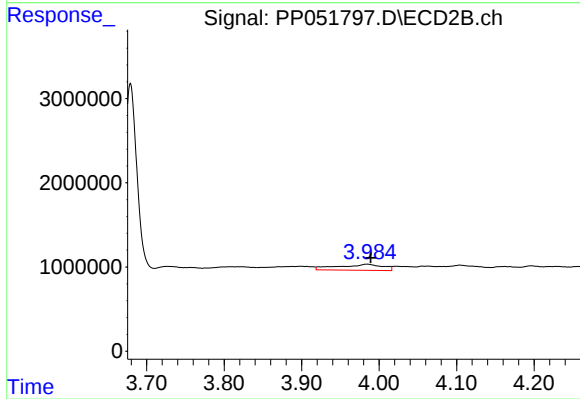
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 1483019
Conc: 81.63 ng/ml



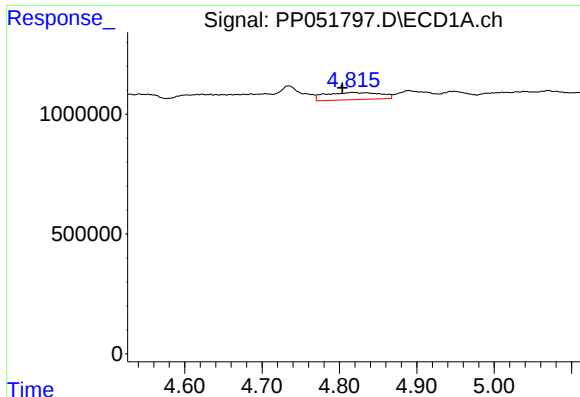
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 4440257
Conc: 260.89 ng/ml



#9 AR-1221-2

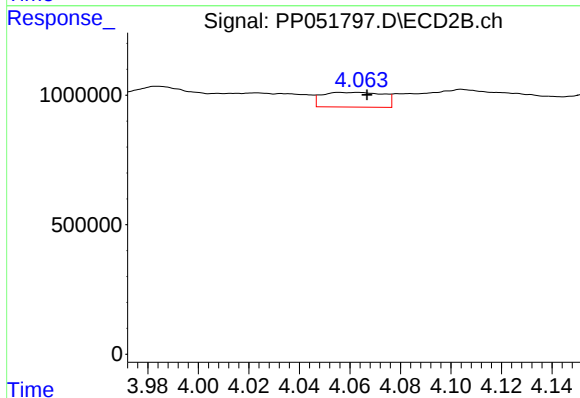
R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 2881086
Conc: 209.20 ng/ml



#10 AR-1221-3

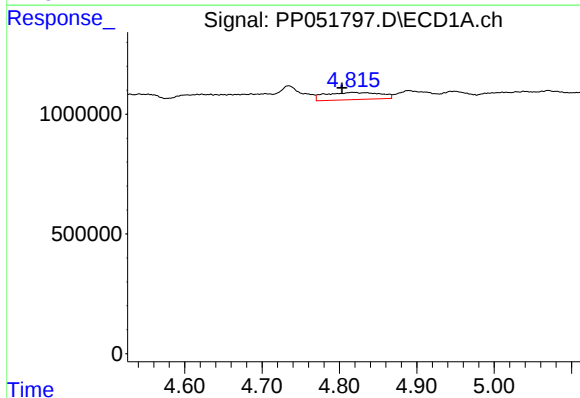
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 1467136
Conc: 28.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



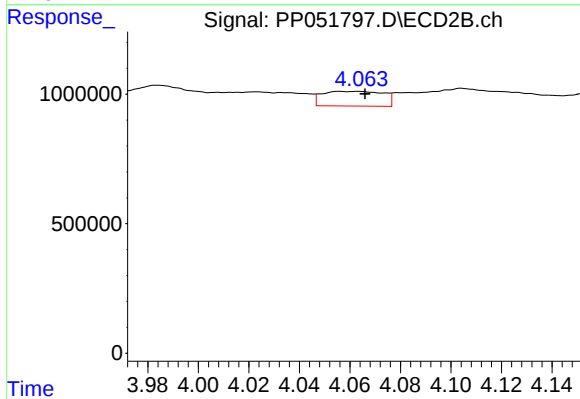
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 952883
Conc: 22.49 ng/ml



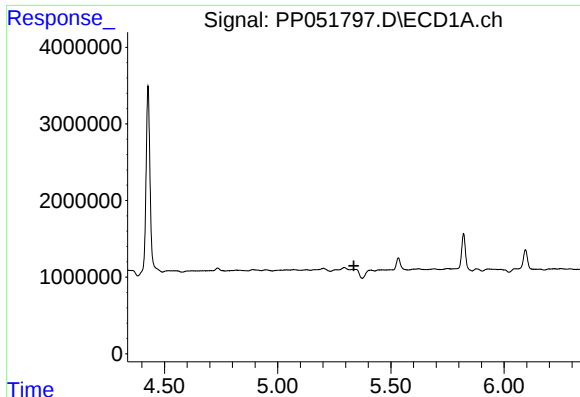
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 1467136
Conc: 35.18 ng/ml



#11 AR-1232-1

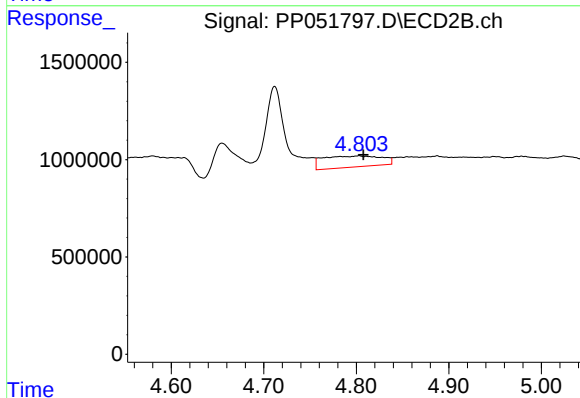
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 952883
Conc: 27.62 ng/ml



#12 AR-1232-2

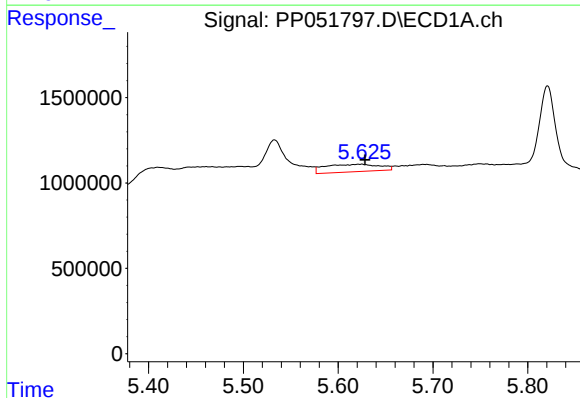
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



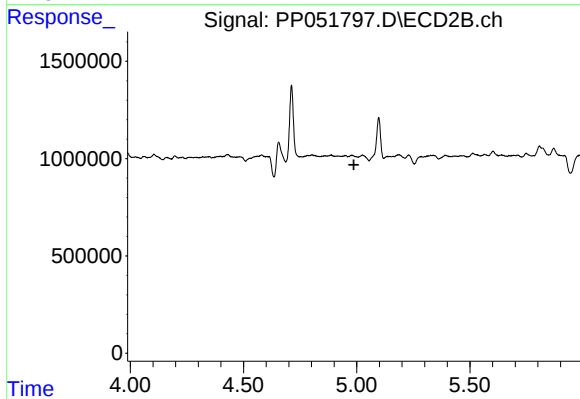
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.005 min
Response: 2517523
Conc: 81.96 ng/ml



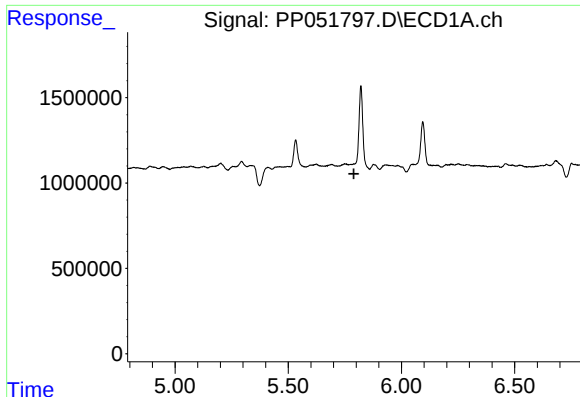
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 1770782
Conc: 46.92 ng/ml



#13 AR-1232-3

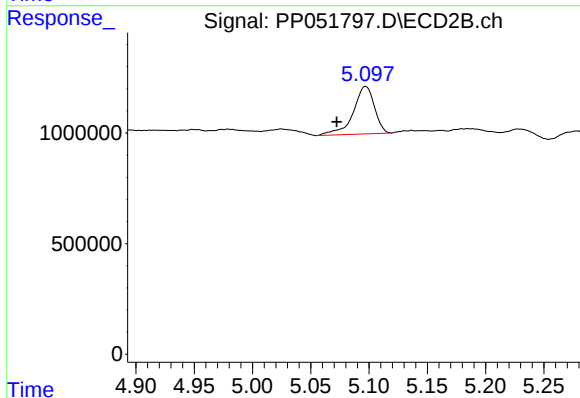
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

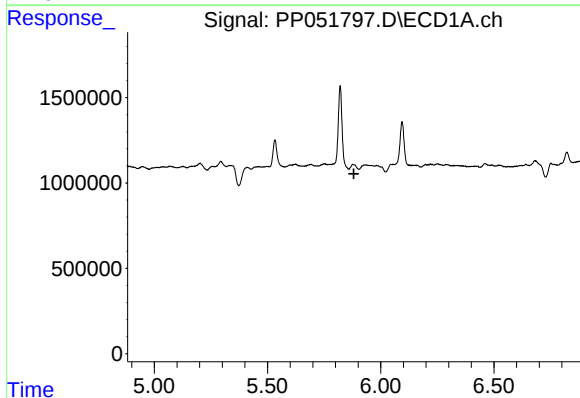
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



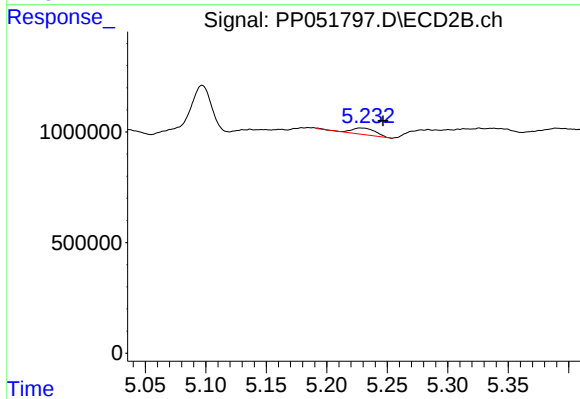
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 2716149
Conc: 183.00 ng/ml



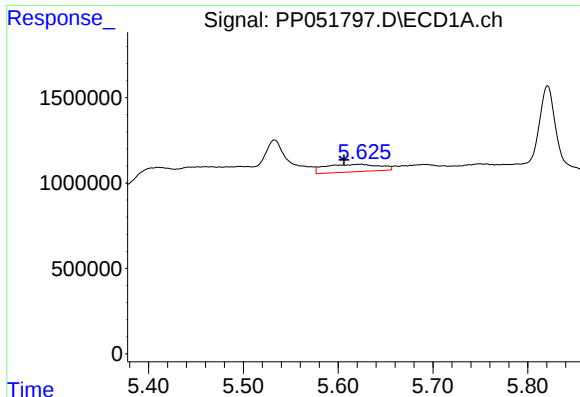
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#15 AR-1232-5

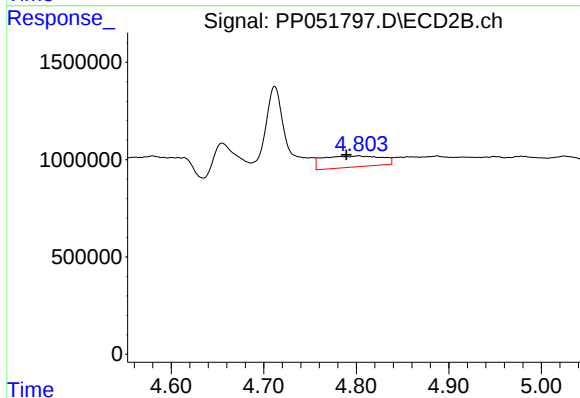
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 426590
Conc: 25.30 ng/ml



#16 AR-1242-1

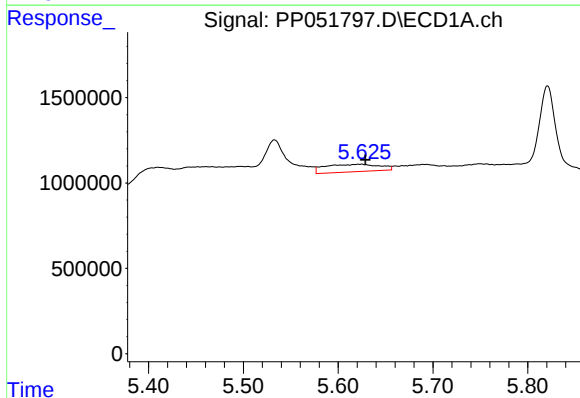
R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 1770782
Conc: 33.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



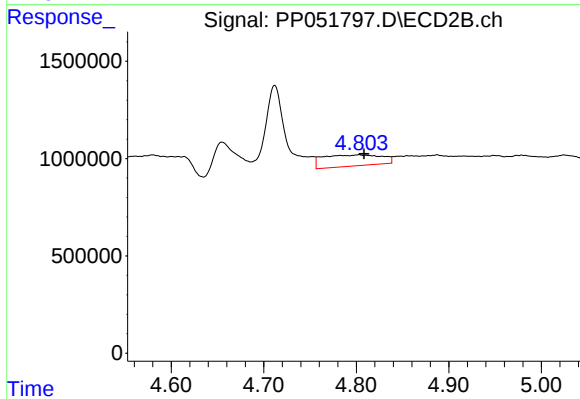
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 2517523
Conc: 58.21 ng/ml



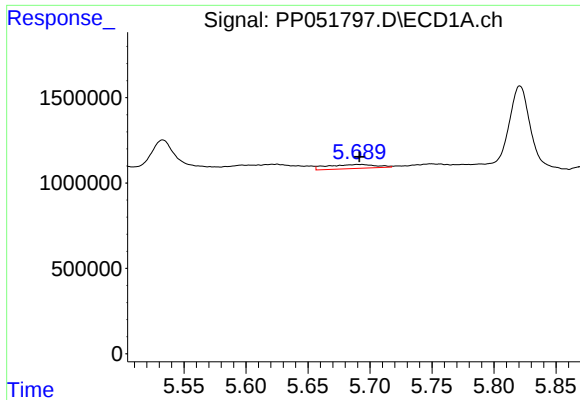
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 1770782
Conc: 23.71 ng/ml



#17 AR-1242-2

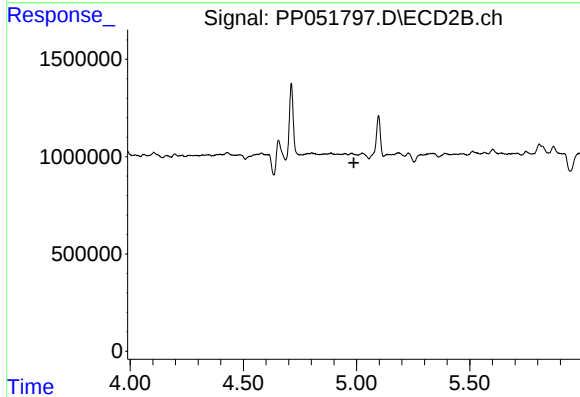
R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 2517523
Conc: 41.70 ng/ml



#18 AR-1242-3

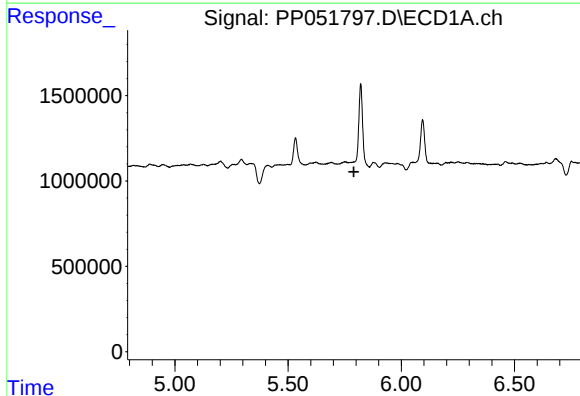
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 660744
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



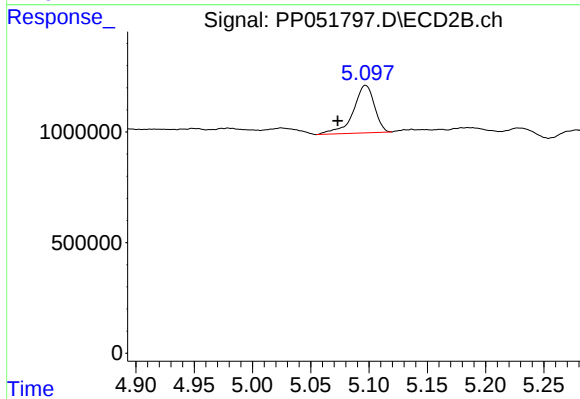
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



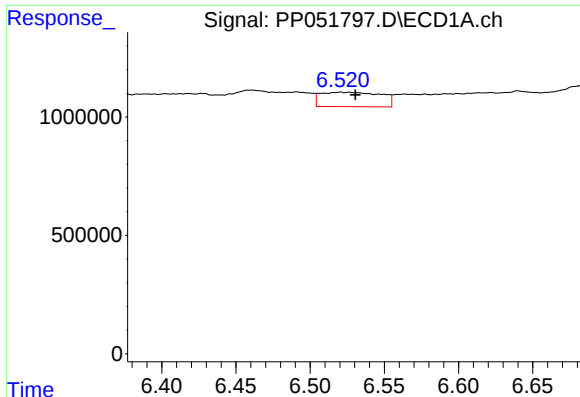
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#19 AR-1242-4

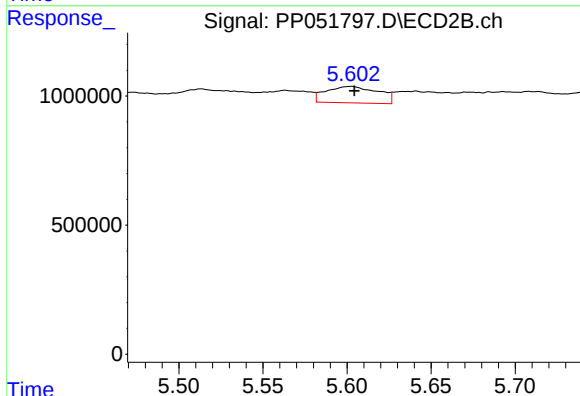
R.T.: 5.097 min
Delta R.T.: 0.024 min
Response: 2716149
Conc: 83.53 ng/ml



#20 AR-1242-5

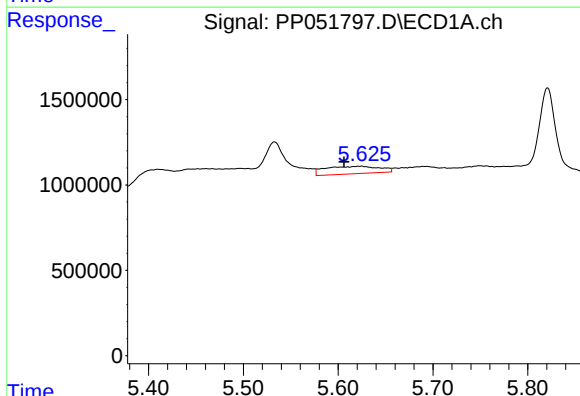
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 1718889
Conc: 48.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



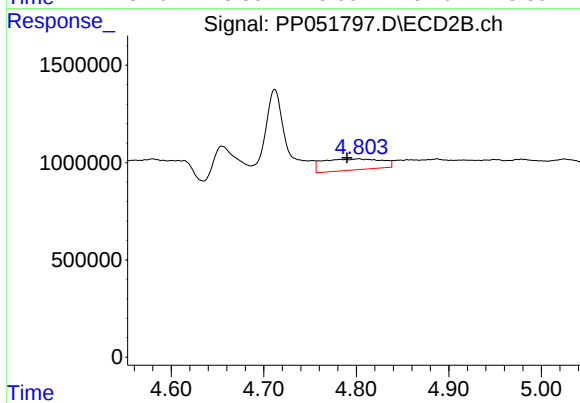
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1381263
Conc: 36.37 ng/ml



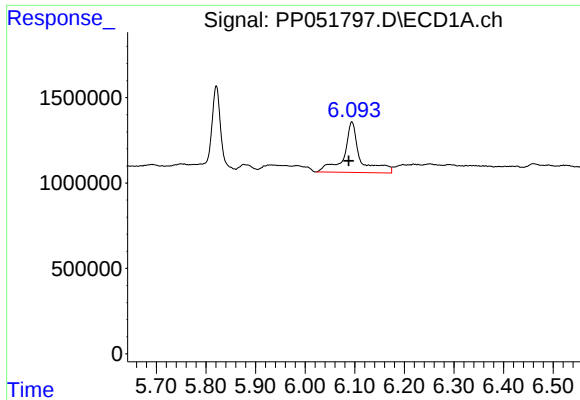
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 1770782
Conc: 44.65 ng/ml



#21 AR-1248-1

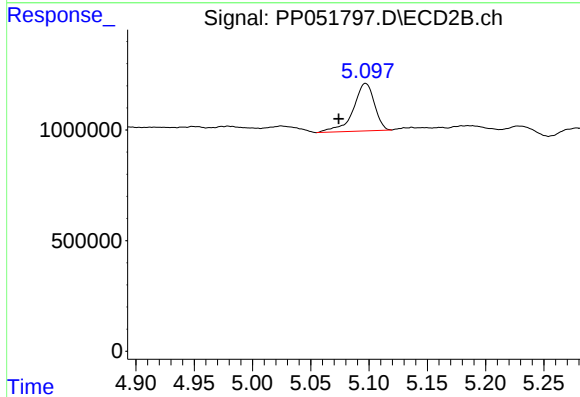
R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 2517523
Conc: 77.87 ng/ml



#23 AR-1248-3

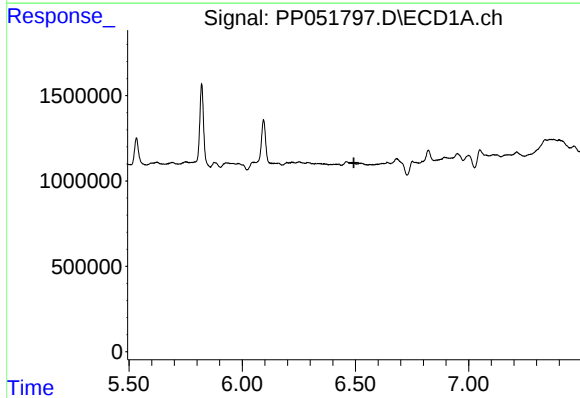
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 6770902
Conc: 107.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



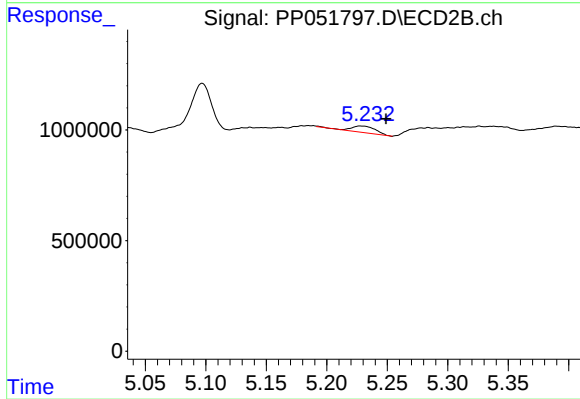
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.023 min
Response: 2716149
Conc: 57.46 ng/ml



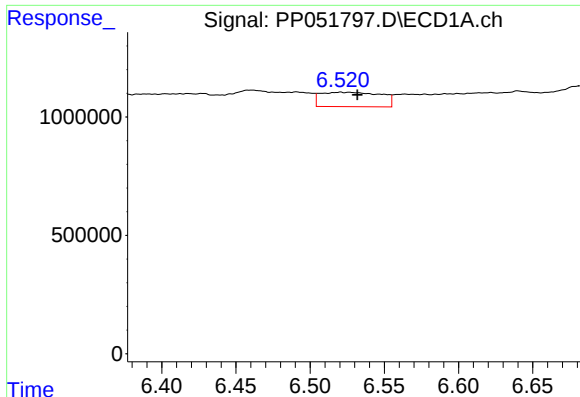
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#24 AR-1248-4

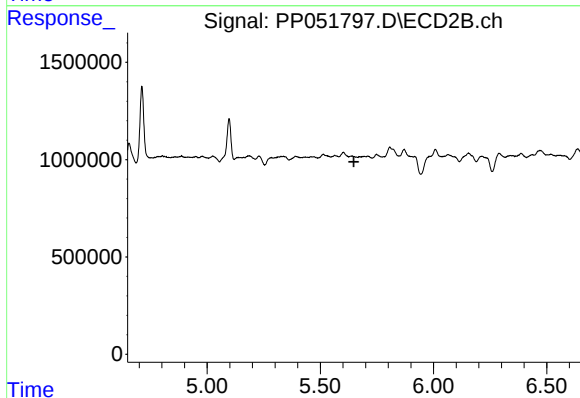
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 426590
Conc: 7.64 ng/ml



#25 AR-1248-5

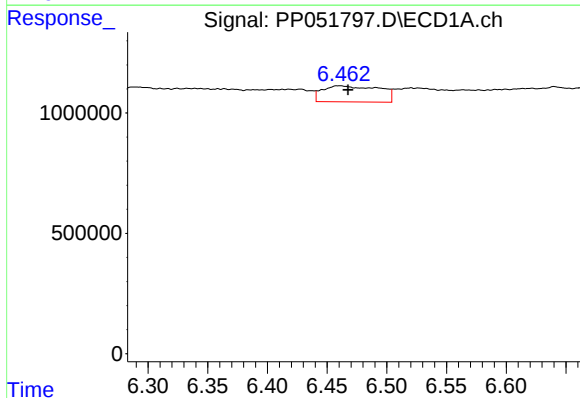
R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 1718889
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



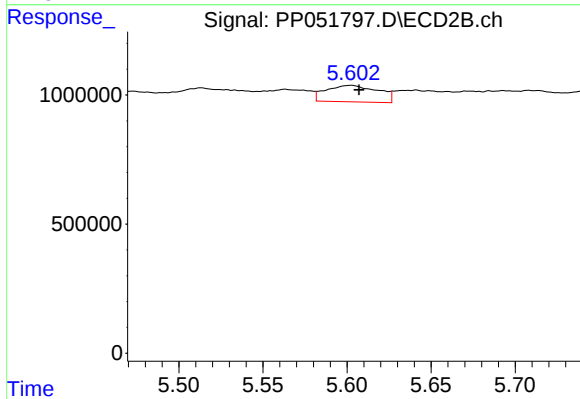
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



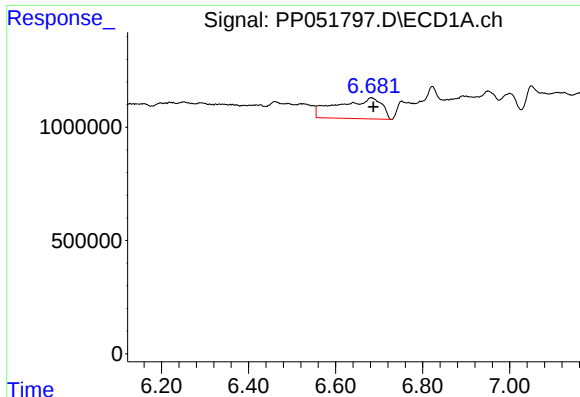
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 2221269
Conc: 35.75 ng/ml



#26 AR-1254-1

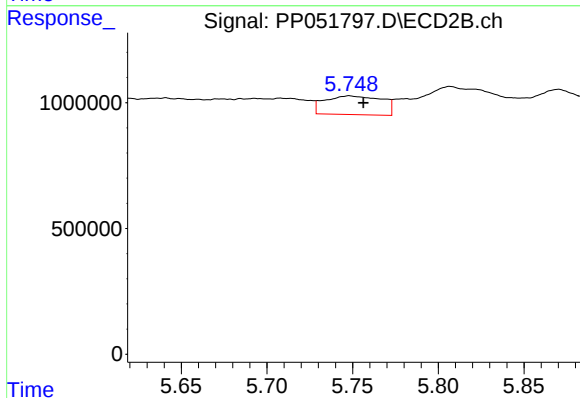
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1381263
Conc: 17.00 ng/ml



#27 AR-1254-2

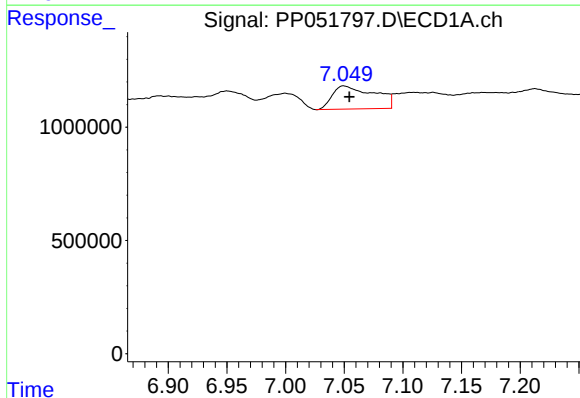
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 6434171
Conc: 55.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



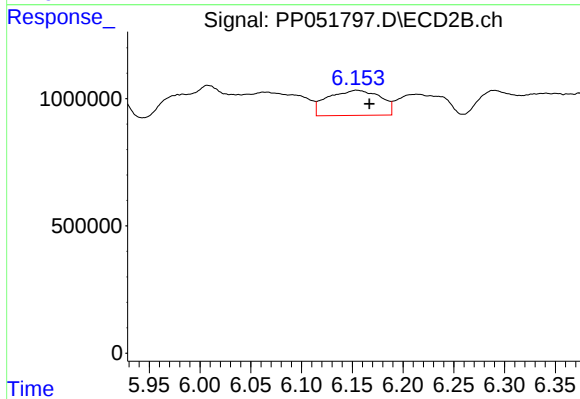
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 1733795
Conc: 24.67 ng/ml



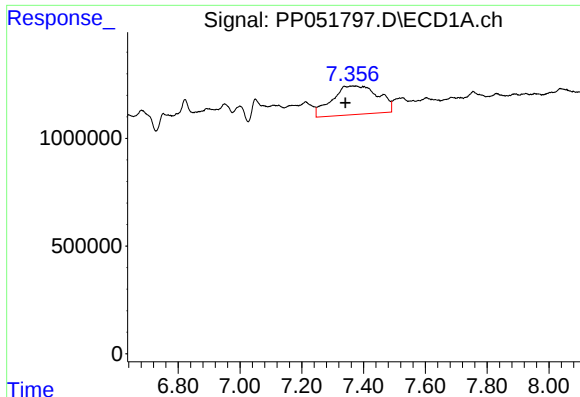
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 2535833
Conc: 20.83 ng/ml



#28 AR-1254-3

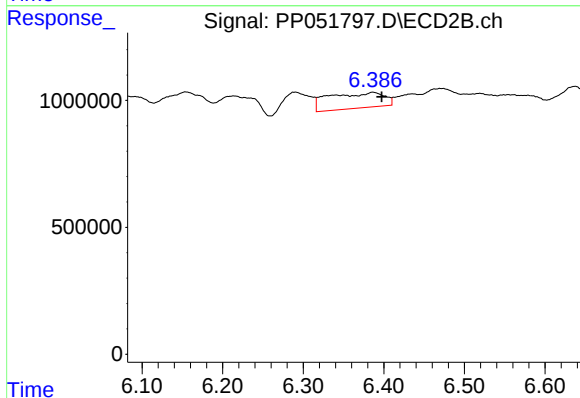
R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 3557256
Conc: 31.70 ng/ml



#29 AR-1254-4

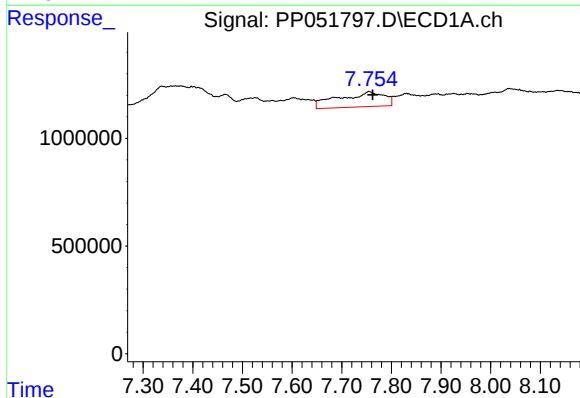
R.T.: 7.367 min
Delta R.T.: 0.025 min
Response: 13806328
Conc: 166.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



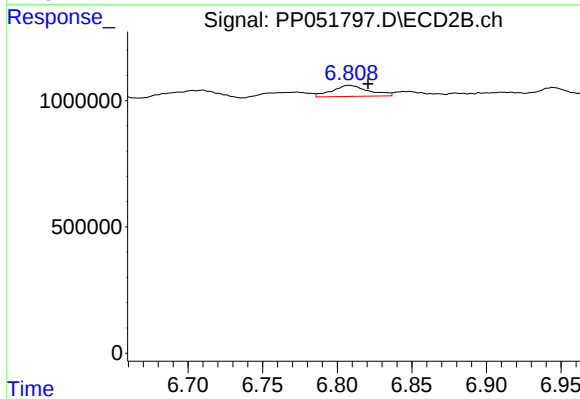
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 2924093
Conc: 45.05 ng/ml



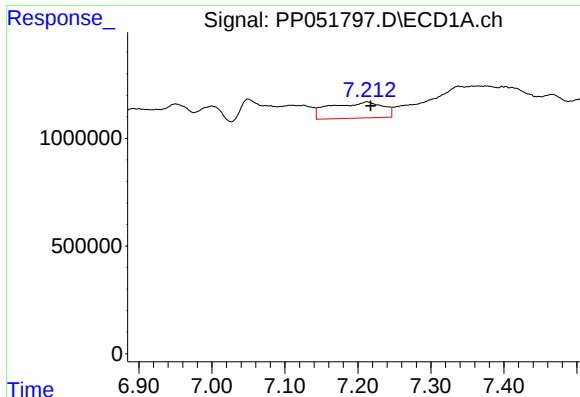
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.007 min
Response: 4429046
Conc: 49.71 ng/ml



#30 AR-1254-5

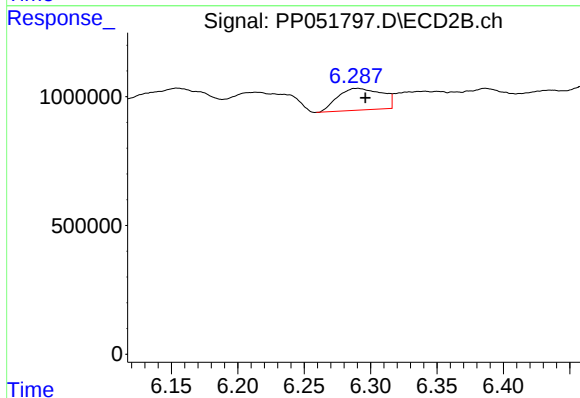
R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 745331
Conc: 7.97 ng/ml



#31 AR-1260-1

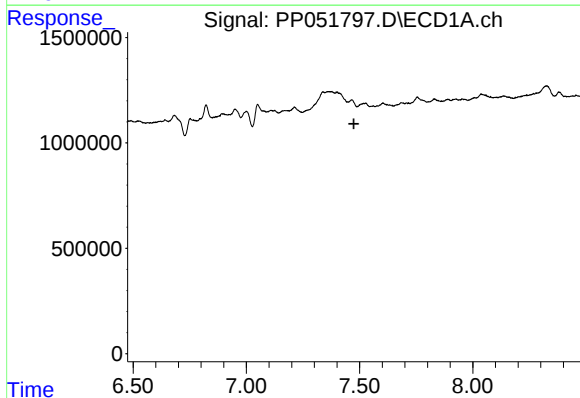
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 3734402
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



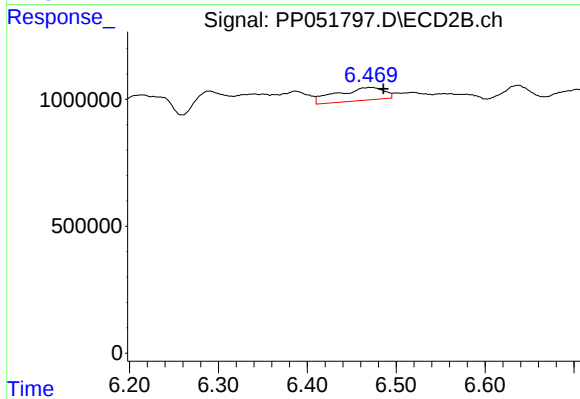
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1948144
Conc: 26.11 ng/ml



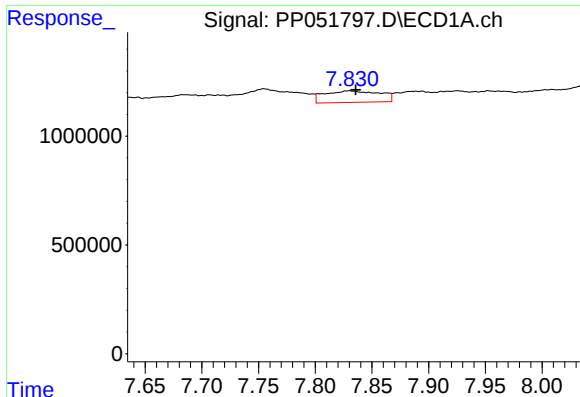
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#32 AR-1260-2

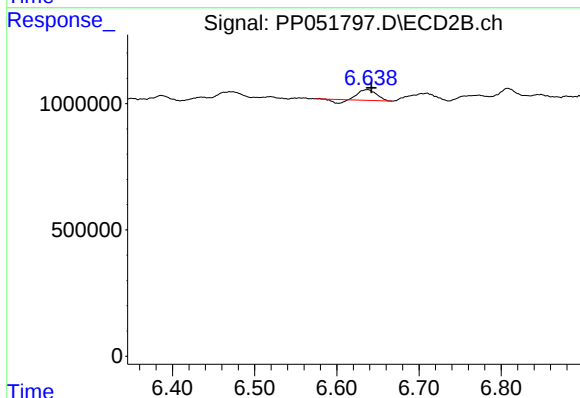
R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 1887154
Conc: 21.34 ng/ml



#33 AR-1260-3

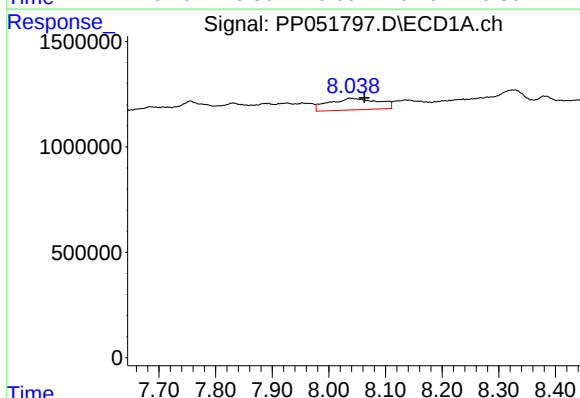
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 1789585
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



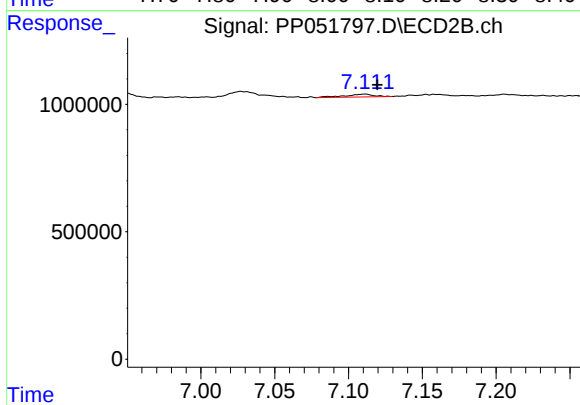
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 544574
Conc: 6.42 ng/ml



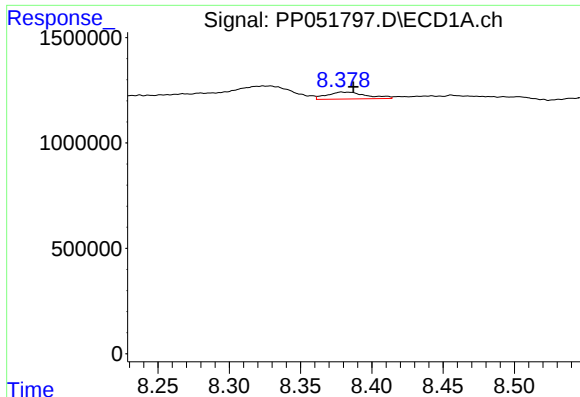
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.023 min
Response: 3329916
Conc: 37.52 ng/ml



#34 AR-1260-4

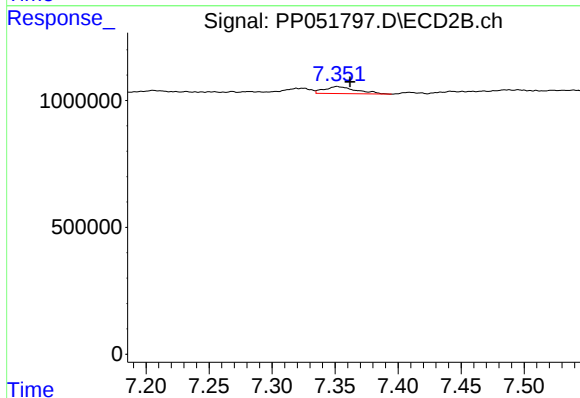
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 148591
Conc: 2.22 ng/ml



#35 AR-1260-5

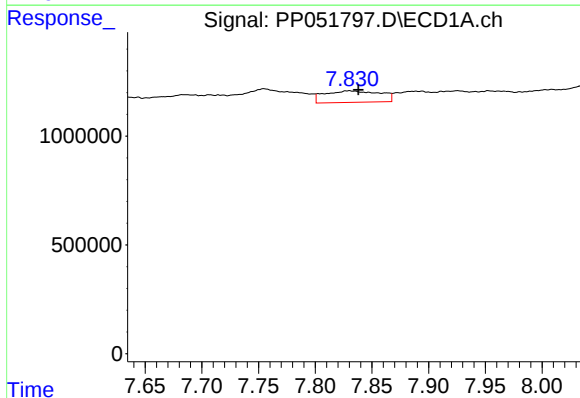
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 637228
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



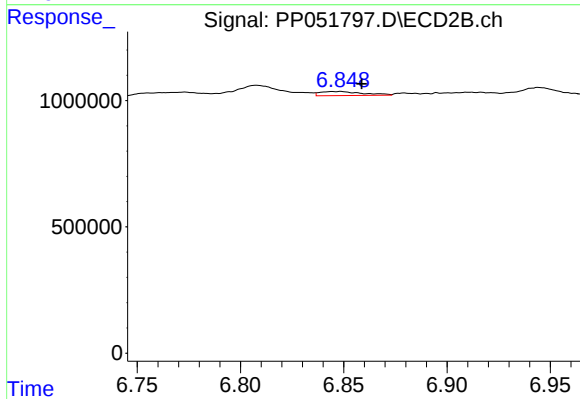
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 479302
Conc: 3.24 ng/ml



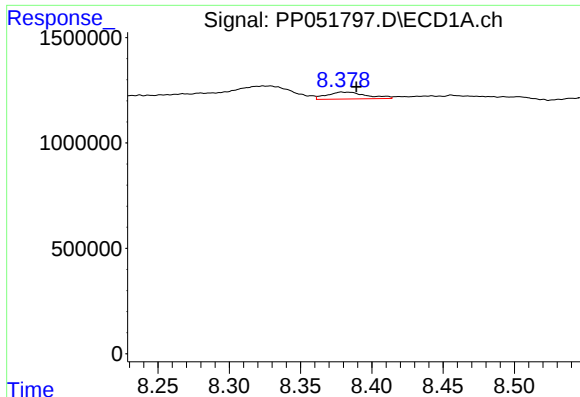
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 1789585
Conc: 17.46 ng/ml



#36 AR-1262-1

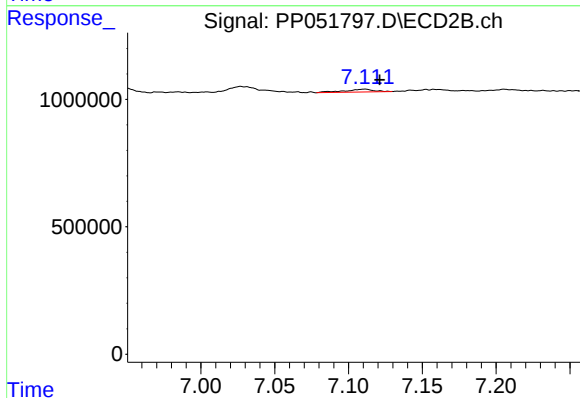
R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 232064
Conc: 2.48 ng/ml



#37 AR-1262-2

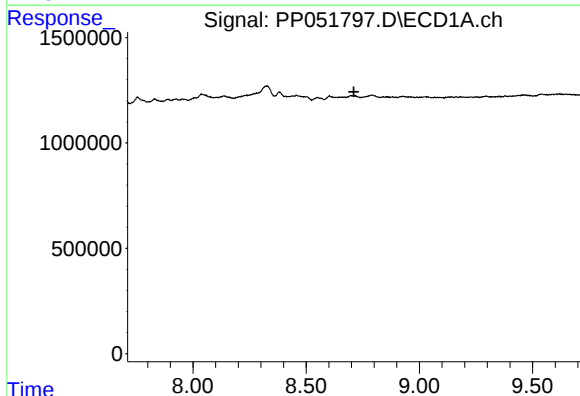
R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 637228
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



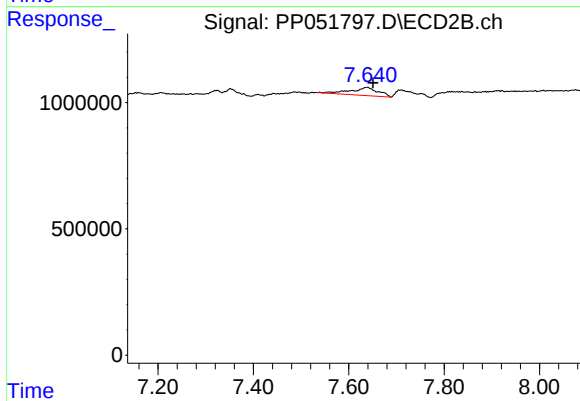
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 148591
Conc: 1.76 ng/ml



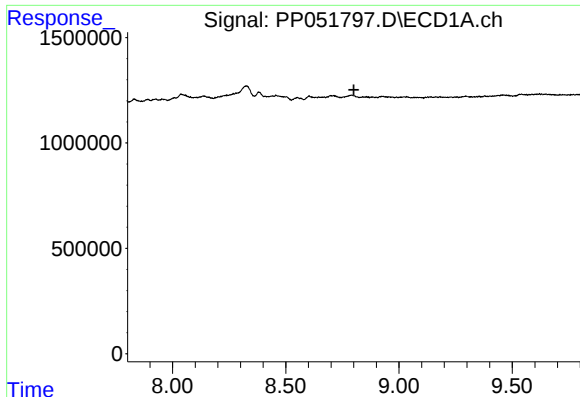
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#38 AR-1262-3

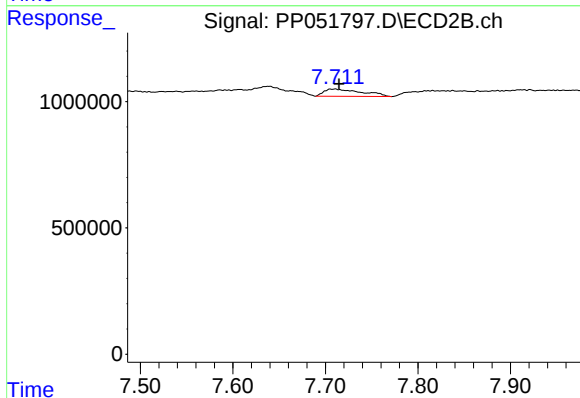
R.T.: 7.638 min
Delta R.T.: -0.013 min
Response: 1268696
Conc: 19.57 ng/ml



#39 AR-1262-4

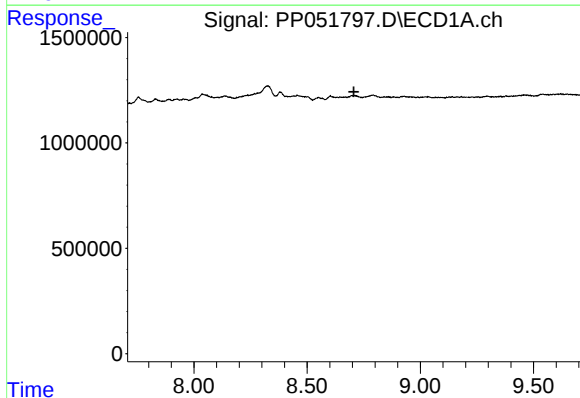
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



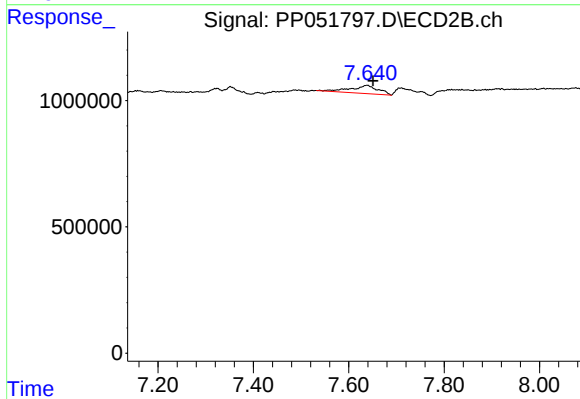
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 811669
Conc: 6.85 ng/ml



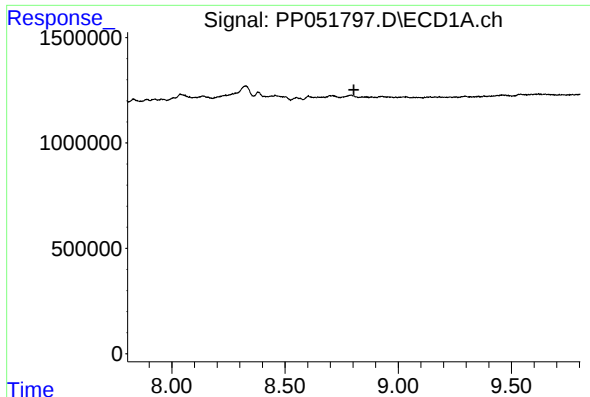
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#41 AR-1268-1

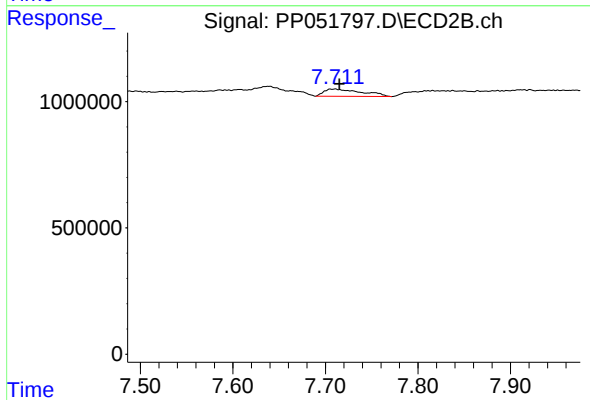
R.T.: 7.638 min
Delta R.T.: -0.013 min
Response: 1268696
Conc: 6.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 811669
Conc: 4.85 ng/ml