

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071322\
 Data File : PP049417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 09:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 16:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.348	3.595	31853944	56540676	22.408	22.081
2)	SA Decachlor...	10.097	8.566	31514072	25879020	25.692	22.958
Target Compounds							
3)	L1 AR-1016-1	5.511	0.000	67568	0	1.285	N.D. #
5)	L1 AR-1016-3	5.606	0.000	31166	0	0.640	N.D. #
6)	L1 AR-1016-4	5.713	0.000	39538	0	1.019	N.D. #
7)	L1 AR-1016-5	6.009	5.124	347576	522904	9.110	7.010
8)	L2 AR-1221-1	4.570	0.000	235948	0	13.841	N.D. #
9)	L2 AR-1221-2	4.656	3.892	460105	731463	35.990	28.494
10)	L2 AR-1221-3	4.729	0.000	16756	0	0.423	N.D. #
11)	L3 AR-1232-1	4.729	0.000	16756	0	0.441	N.D. #
12)	L3 AR-1232-2	5.245	0.000	21983	0	1.163	N.D. #
14)	L3 AR-1232-4	5.713	0.000	39538	0	2.068	N.D. #
15)	L3 AR-1232-5	5.815f	5.124	312419	522904	20.033	14.606 #
16)	L4 AR-1242-1	5.511	0.000	67568	0	1.667	N.D. #
18)	L4 AR-1242-3	5.606	0.000	31166	0	0.861	N.D. #
19)	L4 AR-1242-4	5.713	0.000	39538	0	1.344	N.D. #
20)	L4 AR-1242-5	6.469f	5.447f	117114	527929	3.510	7.583 #
21)	L5 AR-1248-1	5.511	0.000	67568	0	2.101	N.D. #
22)	L5 AR-1248-2	5.815f	0.000	312419	0	6.721	N.D. #
23)	L5 AR-1248-3	6.009	0.000	347576	0	6.491	N.D. #
24)	L5 AR-1248-4	6.419	5.124	111196	522904	1.799	5.301 #
25)	L5 AR-1248-5	6.469f	0.000	117114	0	2.031	N.D. #
26)	L6 AR-1254-1	6.389	5.447f	418993	527929	6.216	3.596 #
27)	L6 AR-1254-2	6.598	0.000	167634	0	1.787	N.D. #
28)	L6 AR-1254-3	6.945f	6.031f	251113	510508	2.475	2.835
29)	L6 AR-1254-4	7.259	6.222f	-3432	2087407	N.D.	19.294 #
30)	L6 AR-1254-5	7.668	6.660	456412	67374	5.410	0.464 #
31)	L7 AR-1260-1	7.116	6.157	181294	4827962	2.492	41.908 #
32)	L7 AR-1260-2	7.383	6.319	42598	1107510	0.506	8.257 #
34)	L7 AR-1260-4	7.952f	0.000	27754	0	0.397	N.D. #
35)	L7 AR-1260-5	8.307	0.000	128018	0	0.934	N.D. #
36)	L8 AR-1262-1	0.000	6.697	0	56763	N.D.	0.427 #
37)	L8 AR-1262-2	8.281	0.000	113016	0	0.660	N.D. #
38)	L8 AR-1262-3	8.570f	7.478	8701	123342	0.116	1.514 #
39)	L8 AR-1262-4	8.691	0.000	30511	0	0.650	N.D. #
40)	L8 AR-1262-5	9.343	8.013f	132742	833500	2.196	13.819 #
41)	L9 AR-1268-1	8.570f	7.478	8701	123342	0.046	0.573 #
42)	L9 AR-1268-2	8.691	0.000	30511	0	0.174	N.D. #
43)	L9 AR-1268-3	8.929	0.000	442414	0	3.088	N.D. #
44)	L9 AR-1268-4	9.343	8.013f	132742	833500	2.072	13.078 #
45)	L9 AR-1268-5	9.740f	8.318	30511	70410	0.066	0.176 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 16:51:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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

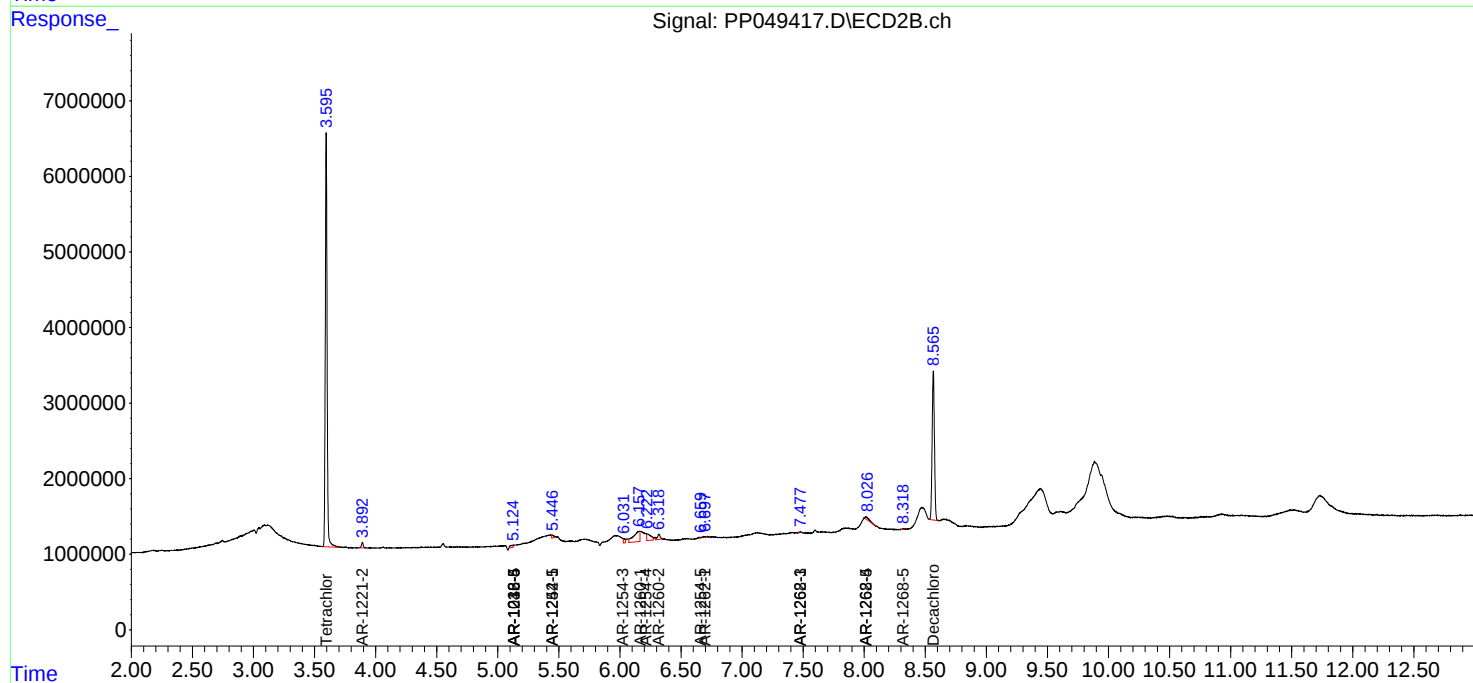
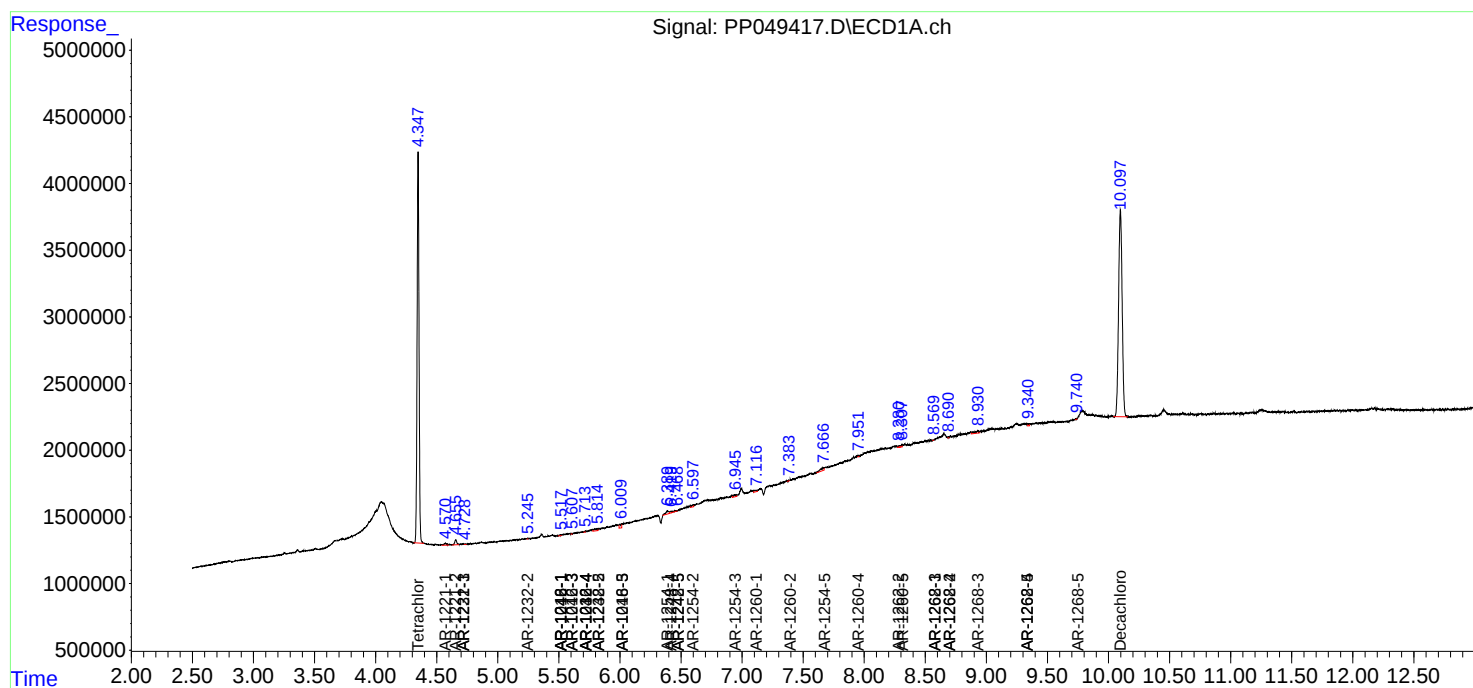
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

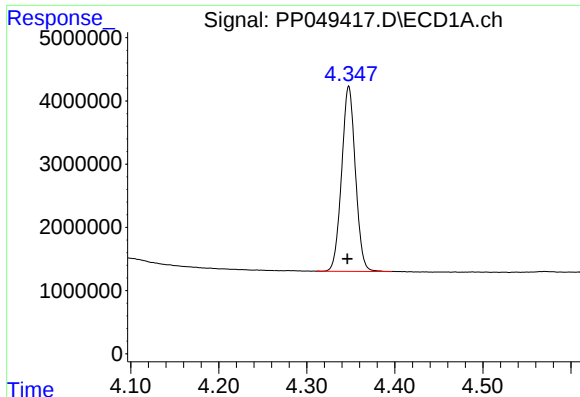
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071322\
Data File : PP049417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 09:18
Operator : YP\AJ
Sample : I.BLK
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

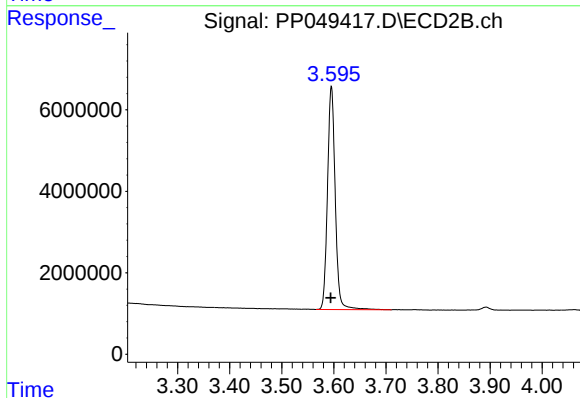




#1 Tetrachloro-m-xylene

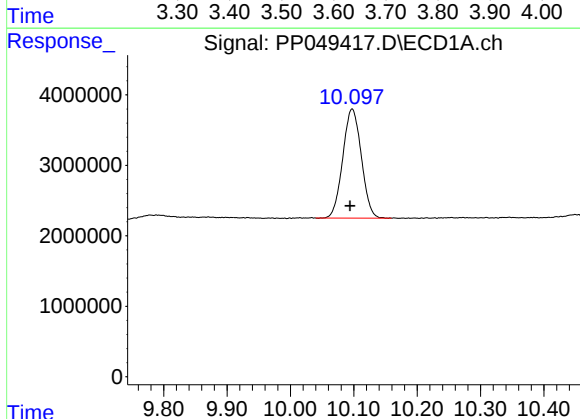
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 31853944
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



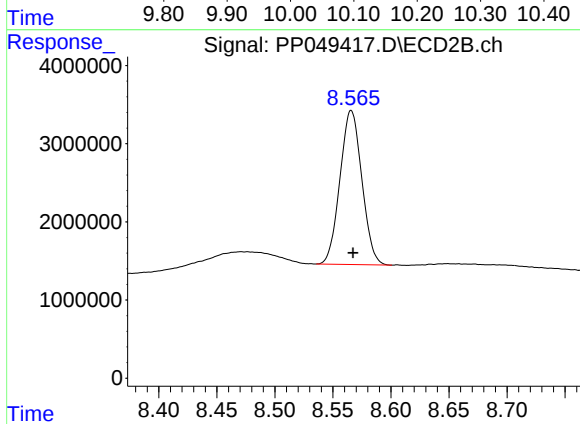
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 56540676
Conc: 22.08 ng/ml



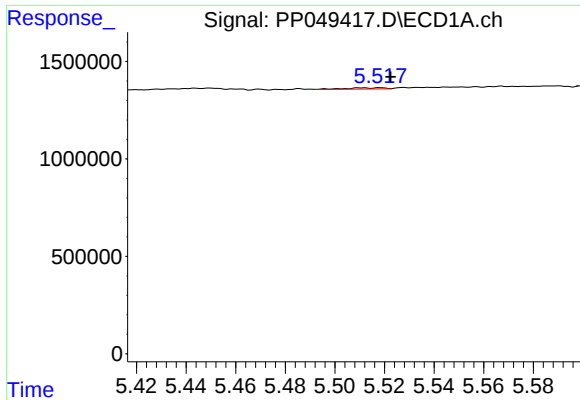
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 31514072
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

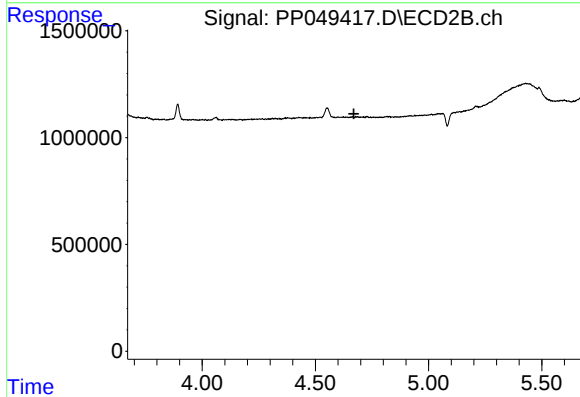
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 25879020
Conc: 22.96 ng/ml



#3 AR-1016-1

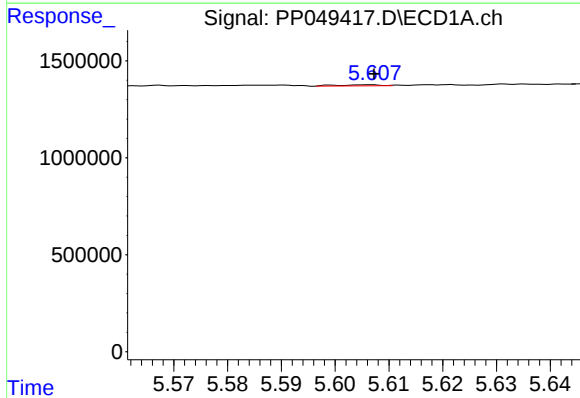
R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 67568
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



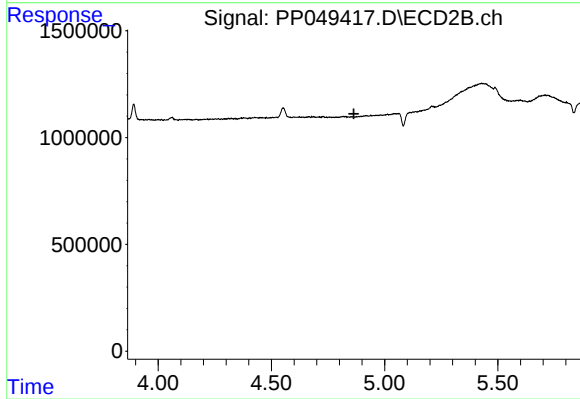
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



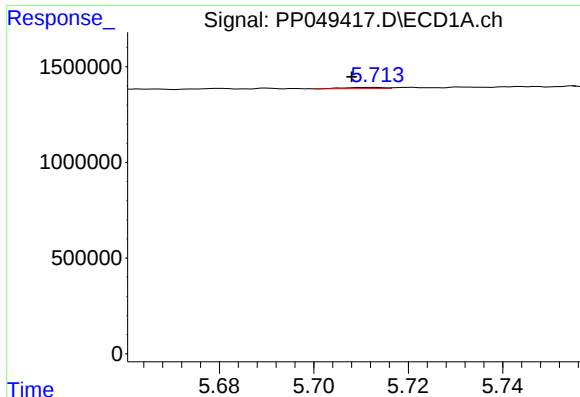
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 31166
Conc: 0.64 ng/ml



#5 AR-1016-3

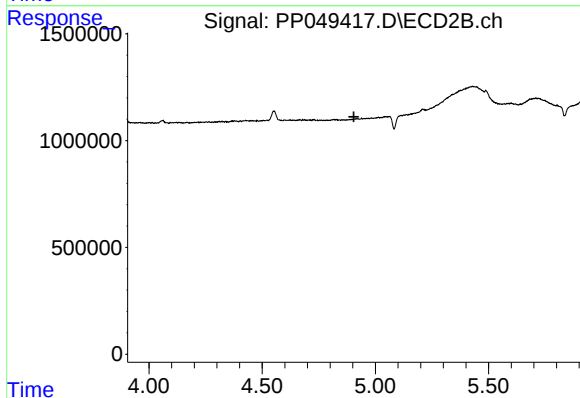
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

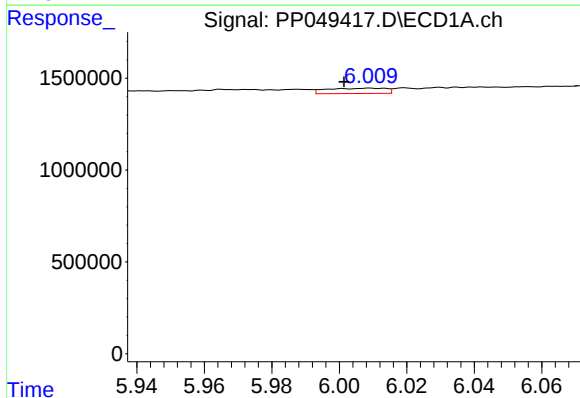
R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 39538
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



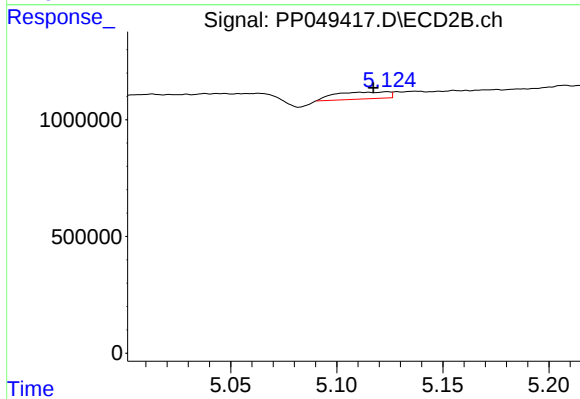
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



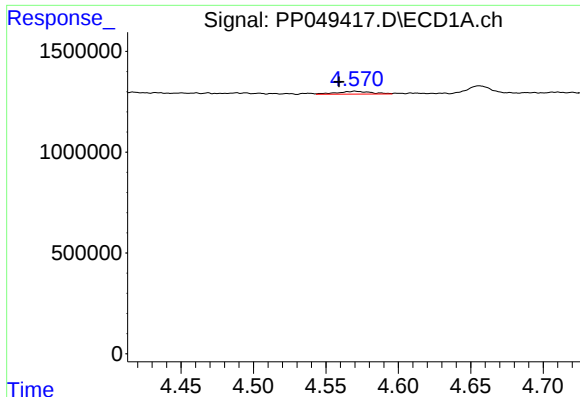
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 347576
Conc: 9.11 ng/ml



#7 AR-1016-5

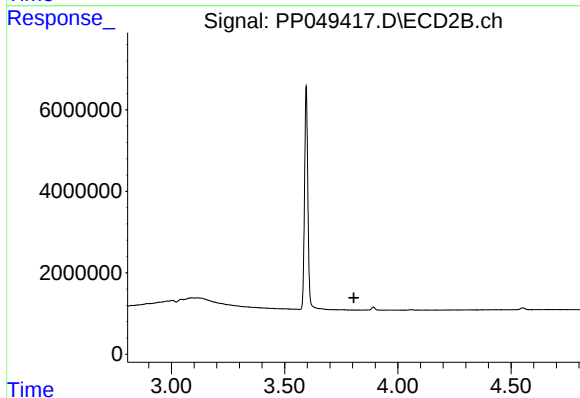
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 522904
Conc: 7.01 ng/ml



#8 AR-1221-1

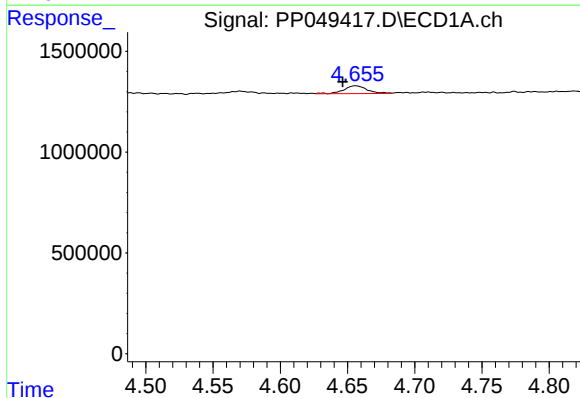
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 235948
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



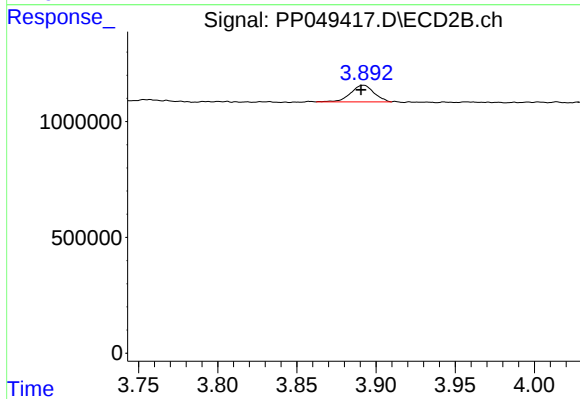
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



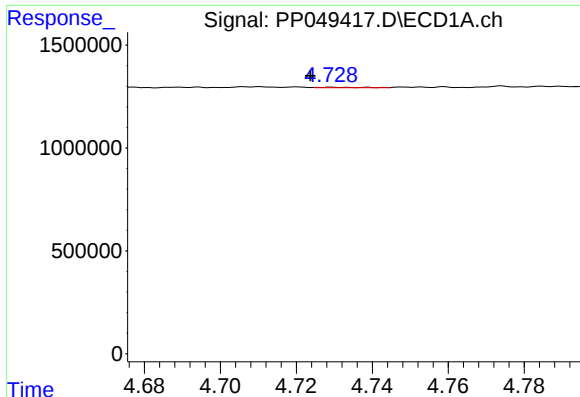
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 460105
Conc: 35.99 ng/ml



#9 AR-1221-2

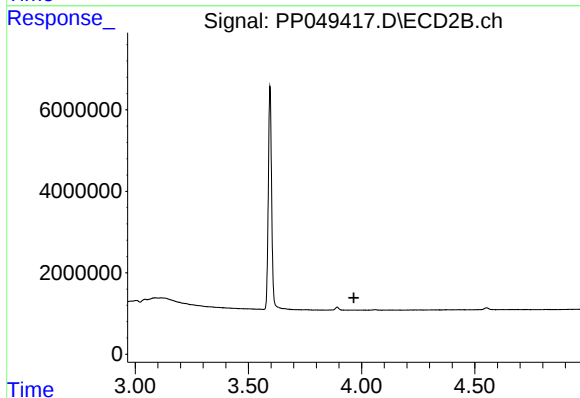
R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 731463
Conc: 28.49 ng/ml



#10 AR-1221-3

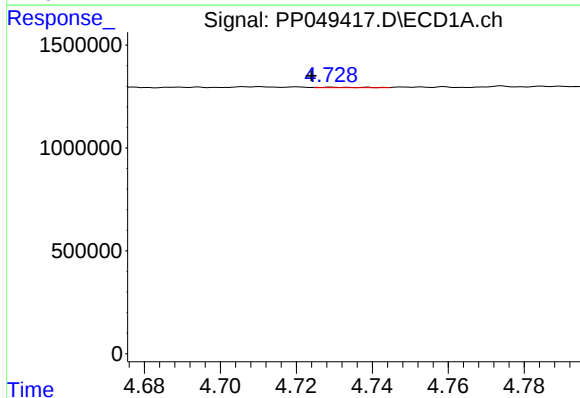
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 16756
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



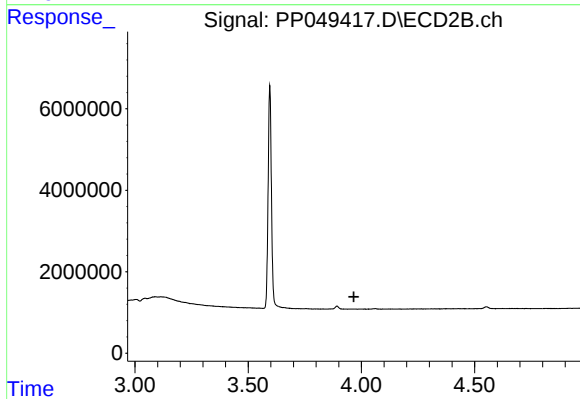
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



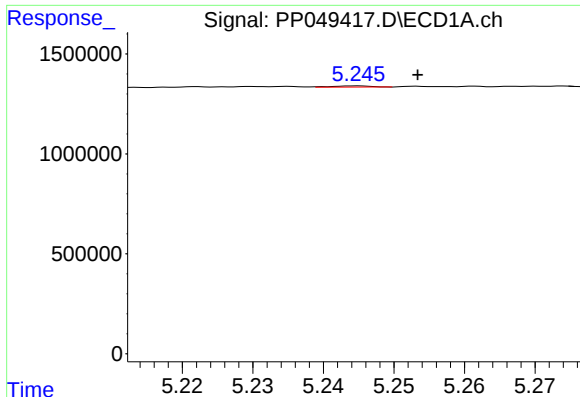
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 16756
Conc: 0.44 ng/ml



#11 AR-1232-1

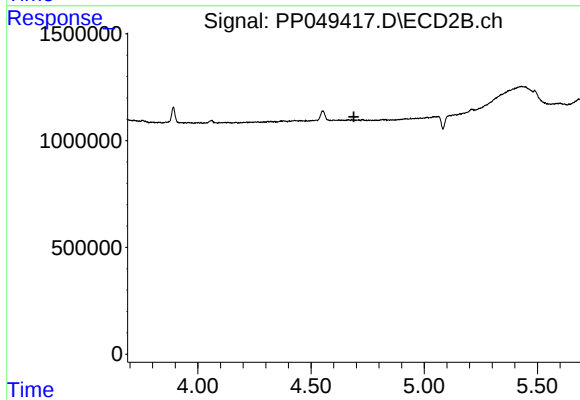
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

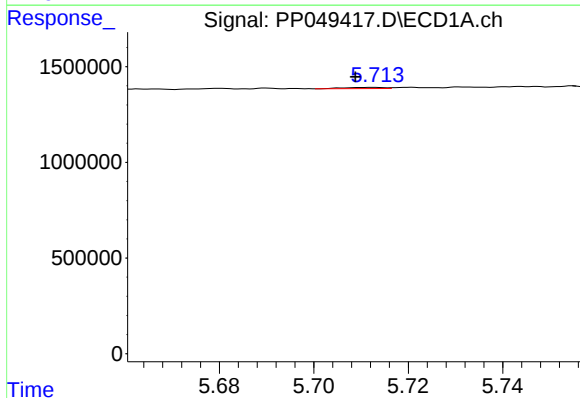
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 21983
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



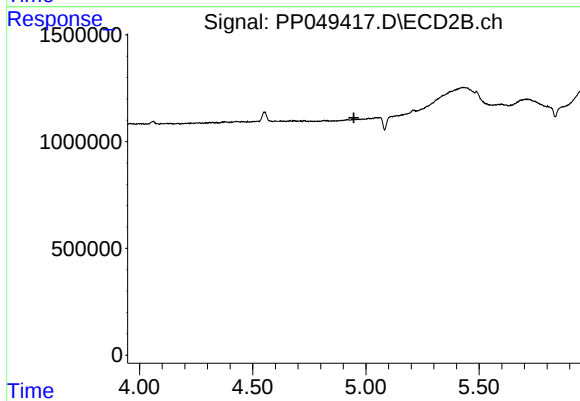
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



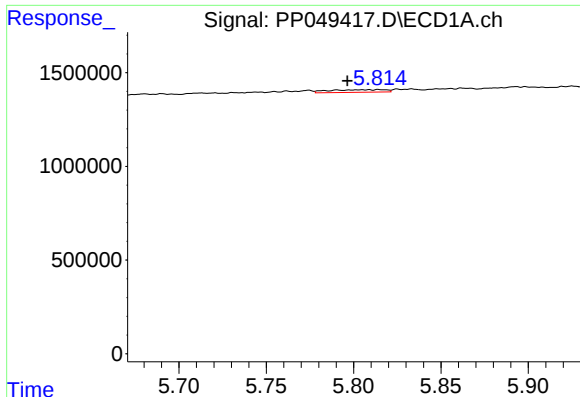
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 39538
Conc: 2.07 ng/ml



#14 AR-1232-4

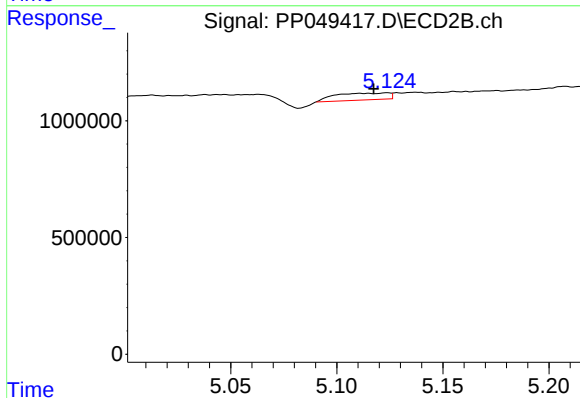
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

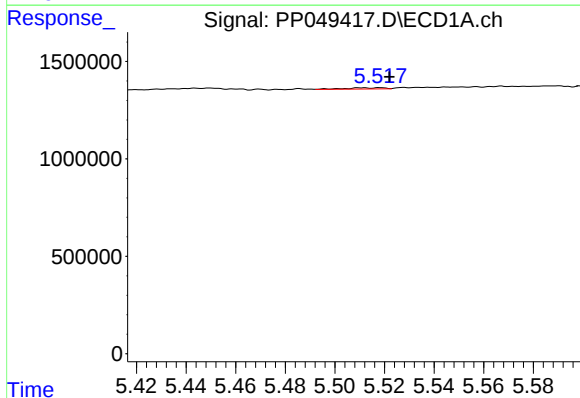
R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 312419
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



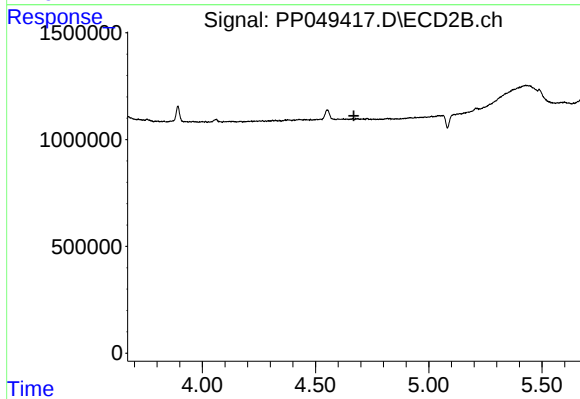
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 522904
Conc: 14.61 ng/ml



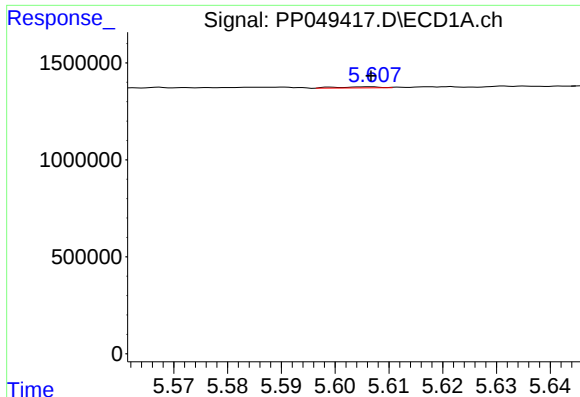
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 67568
Conc: 1.67 ng/ml



#16 AR-1242-1

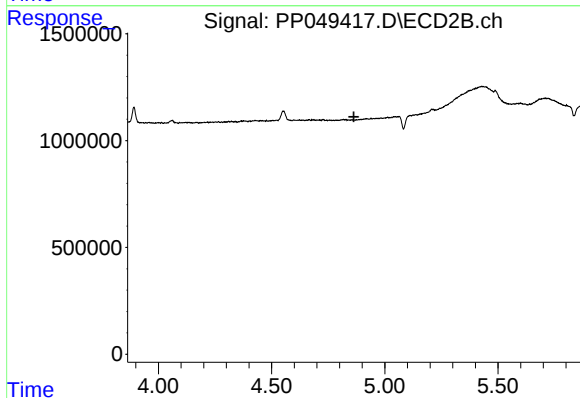
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

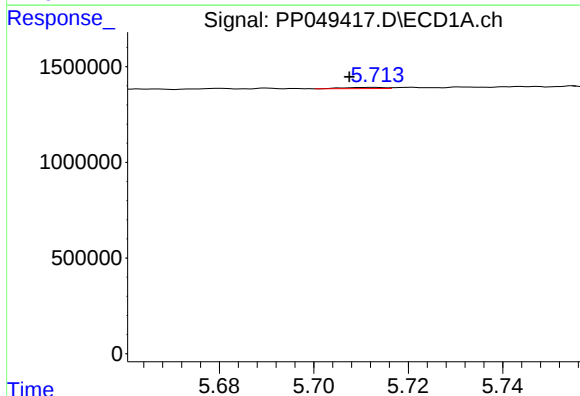
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 31166
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



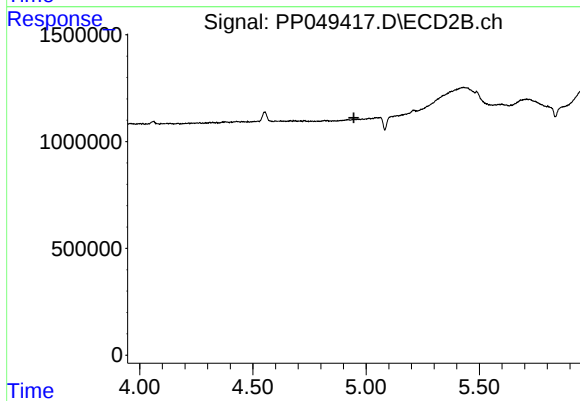
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



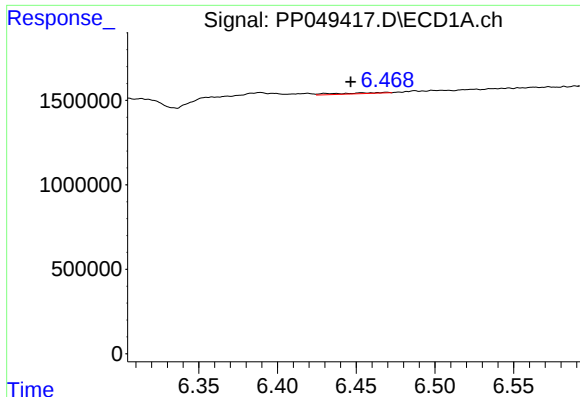
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 39538
Conc: 1.34 ng/ml



#19 AR-1242-4

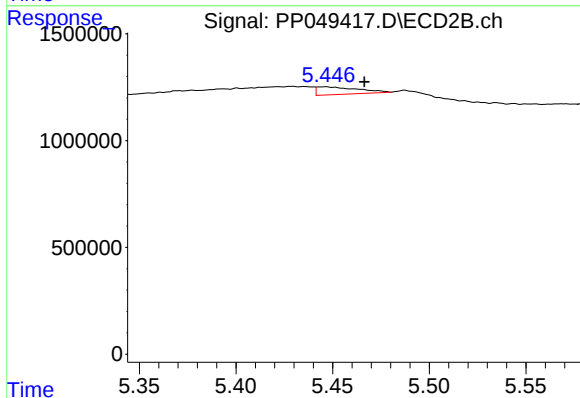
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#20 AR-1242-5

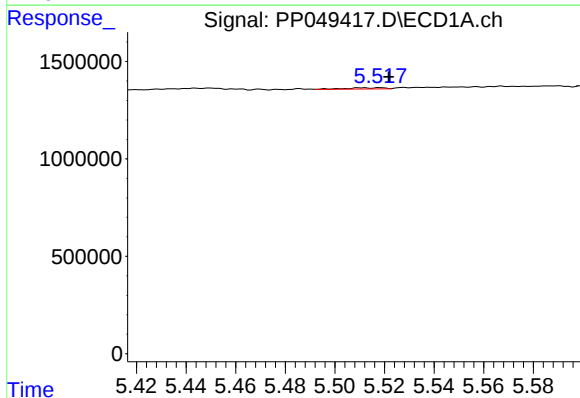
R.T.: 6.469 min
Delta R.T.: 0.023 min
Response: 117114
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



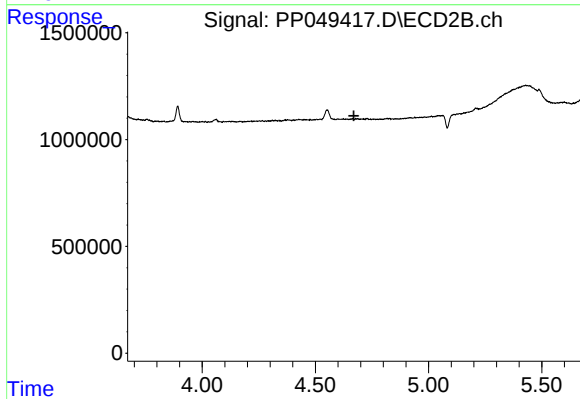
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 527929
Conc: 7.58 ng/ml



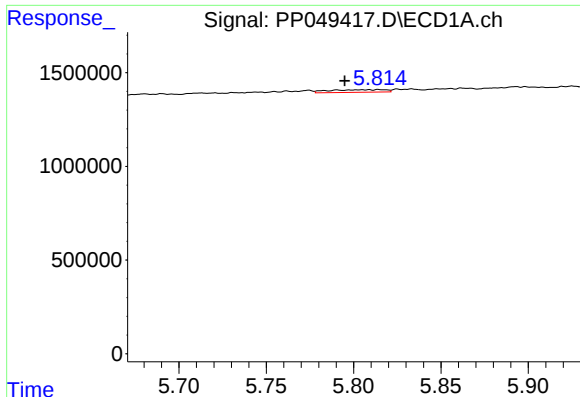
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 67568
Conc: 2.10 ng/ml



#21 AR-1248-1

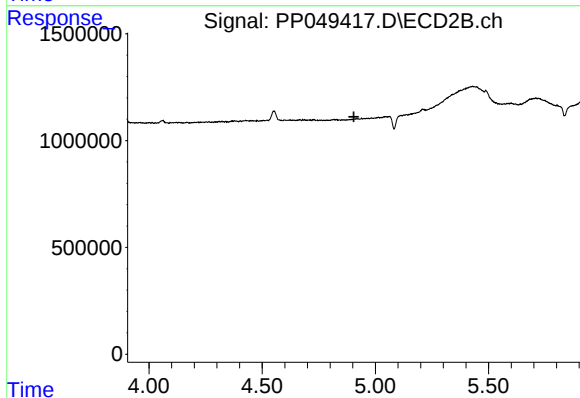
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

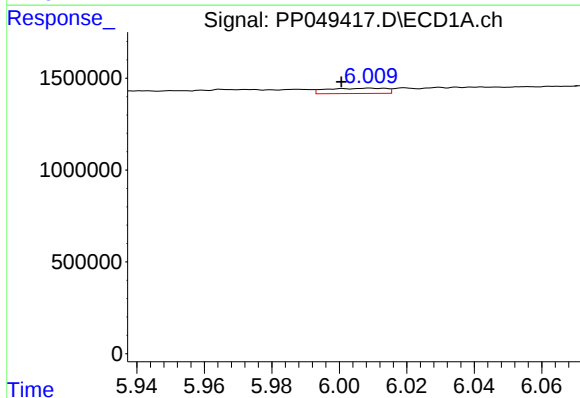
R.T.: 5.815 min
Delta R.T.: 0.020 min
Response: 312419
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



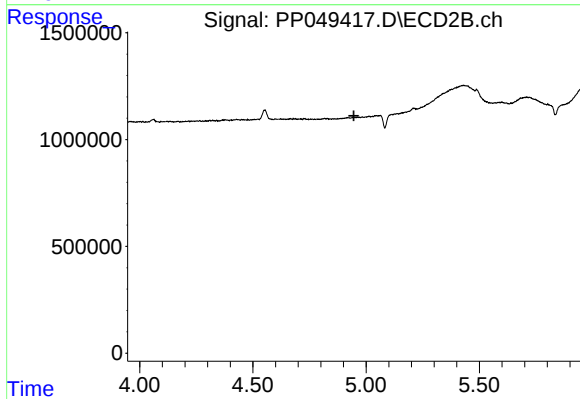
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



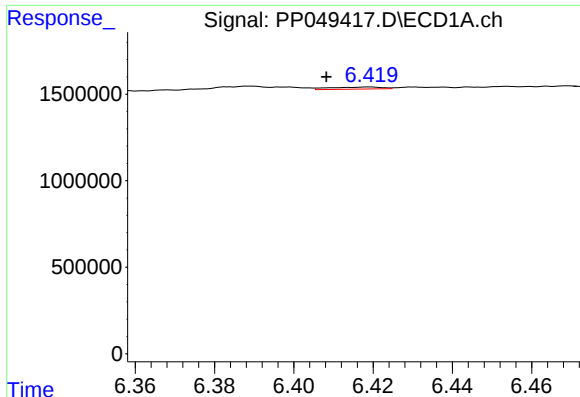
#23 AR-1248-3

R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 347576
Conc: 6.49 ng/ml



#23 AR-1248-3

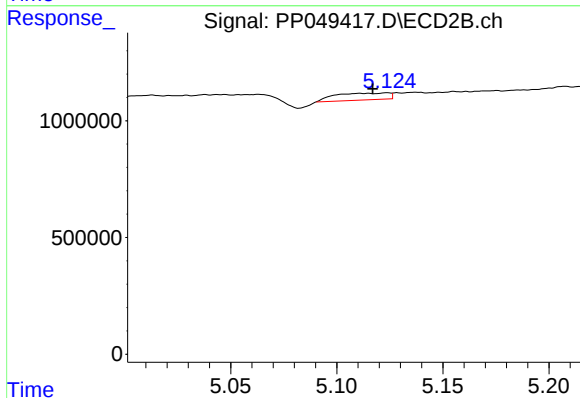
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

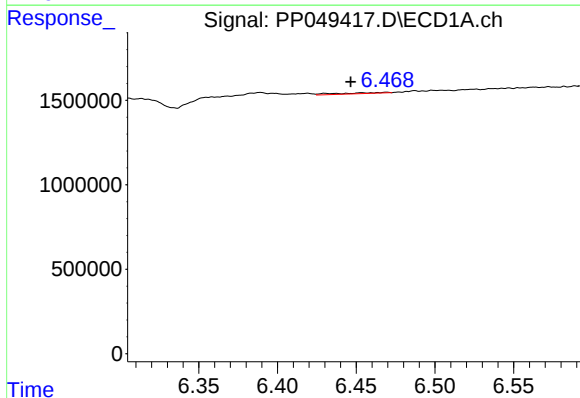
R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 111196
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



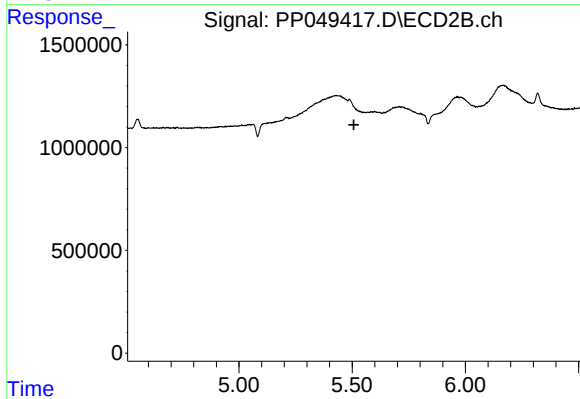
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 522904
Conc: 5.30 ng/ml



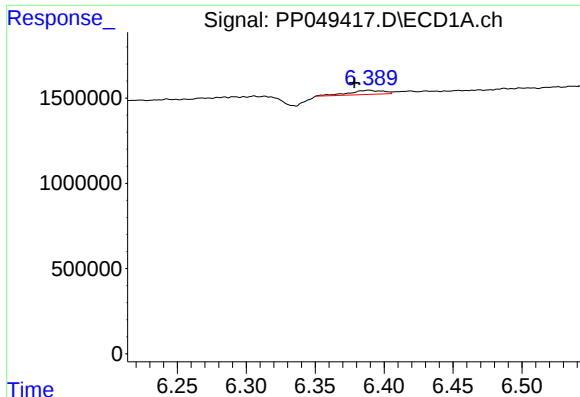
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.023 min
Response: 117114
Conc: 2.03 ng/ml



#25 AR-1248-5

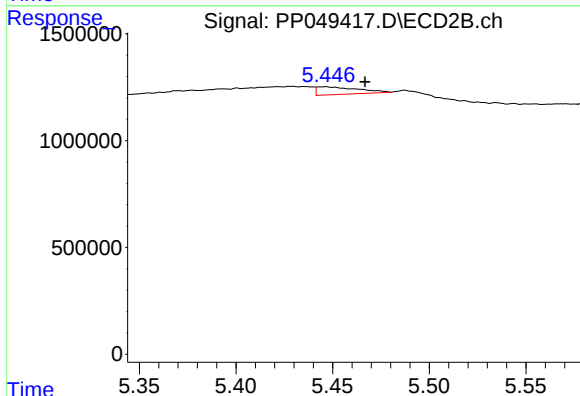
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

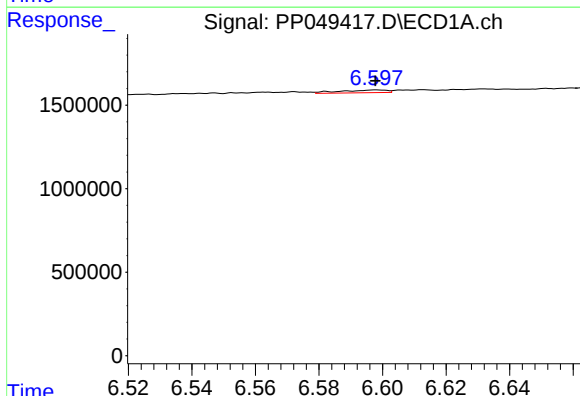
R.T.: 6.389 min
Delta R.T.: 0.011 min
Response: 418993
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



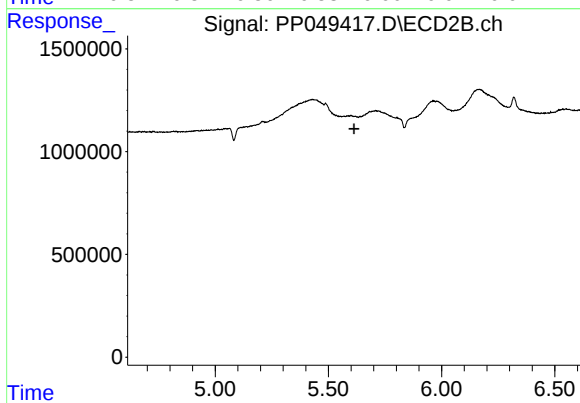
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 527929
Conc: 3.60 ng/ml



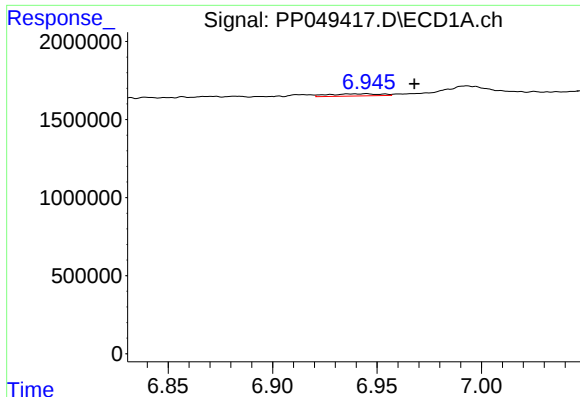
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 167634
Conc: 1.79 ng/ml



#27 AR-1254-2

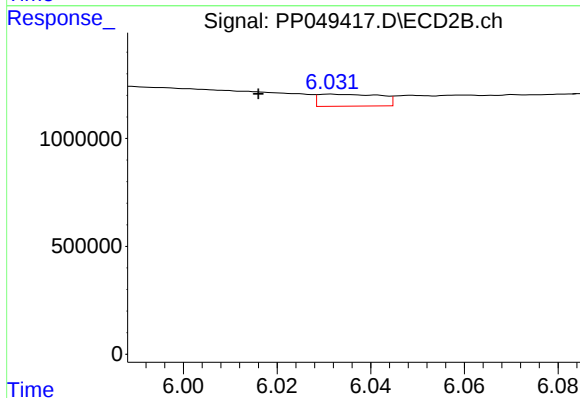
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#28 AR-1254-3

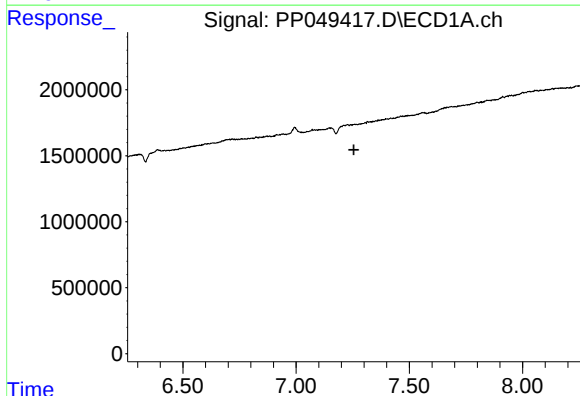
R.T.: 6.945 min
Delta R.T.: -0.023 min
Response: 251113
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



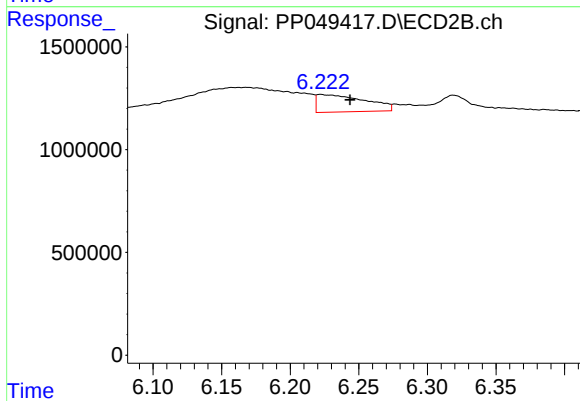
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: 0.015 min
Response: 510508
Conc: 2.84 ng/ml



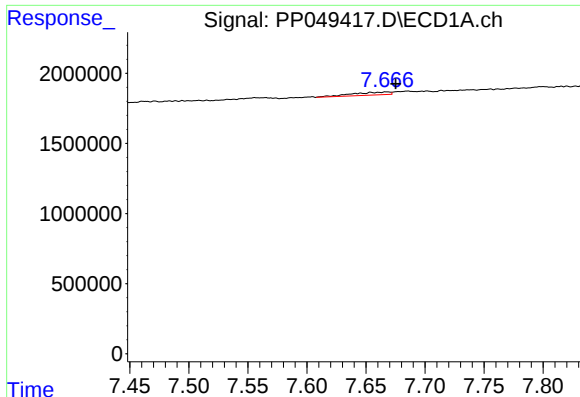
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: -3432
Conc: N.D.



#29 AR-1254-4

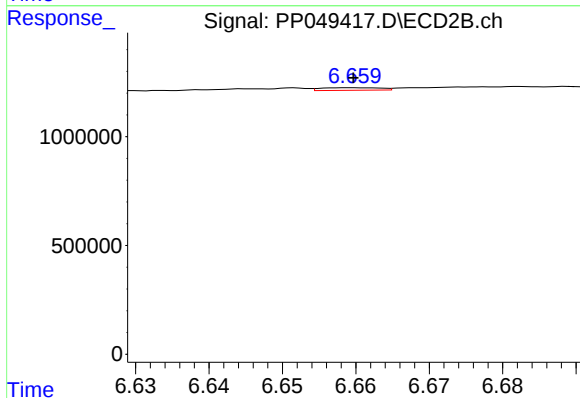
R.T.: 6.222 min
Delta R.T.: -0.021 min
Response: 2087407
Conc: 19.29 ng/ml



#30 AR-1254-5

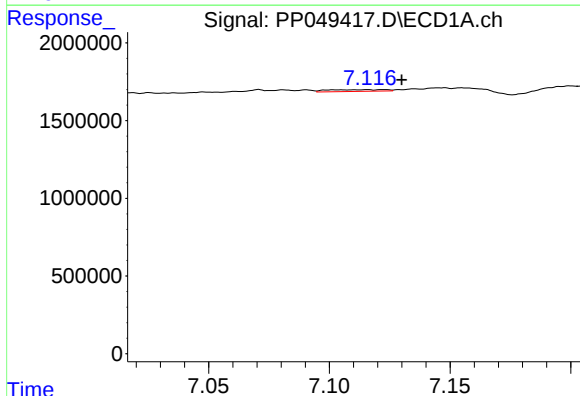
R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 456412
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



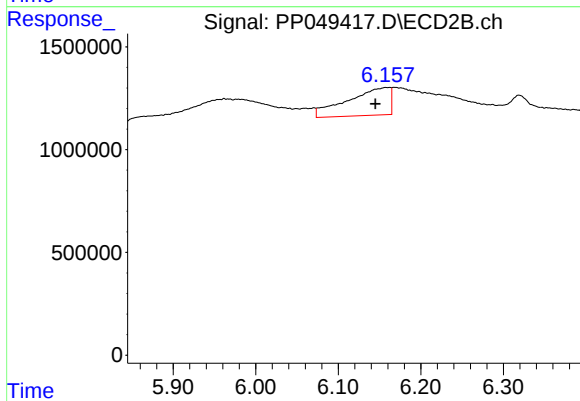
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 67374
Conc: 0.46 ng/ml



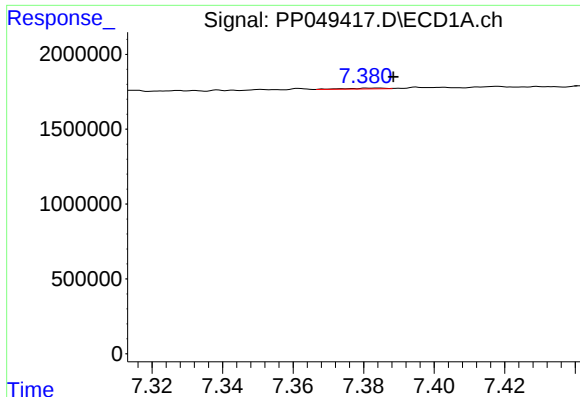
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 181294
Conc: 2.49 ng/ml



#31 AR-1260-1

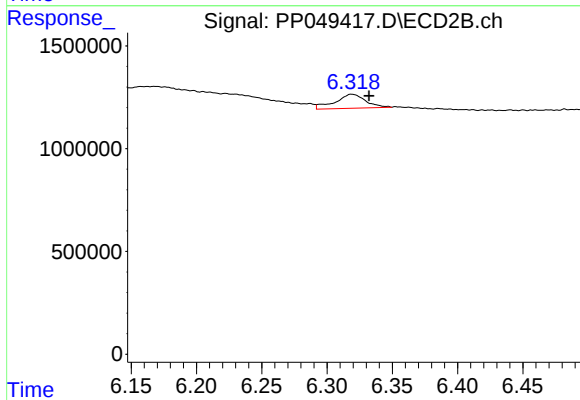
R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 4827962
Conc: 41.91 ng/ml



#32 AR-1260-2

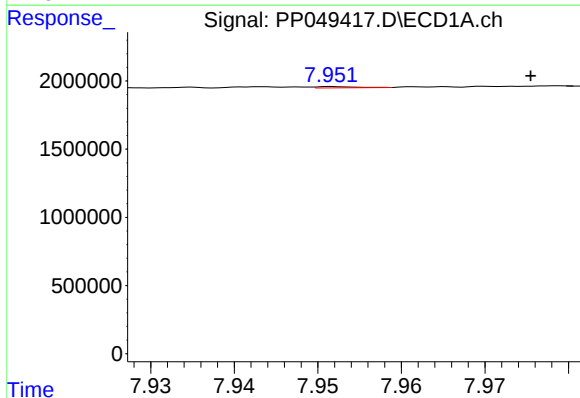
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 42598
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



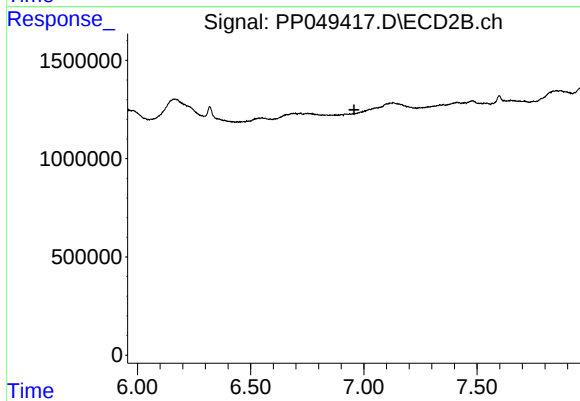
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 1107510
Conc: 8.26 ng/ml



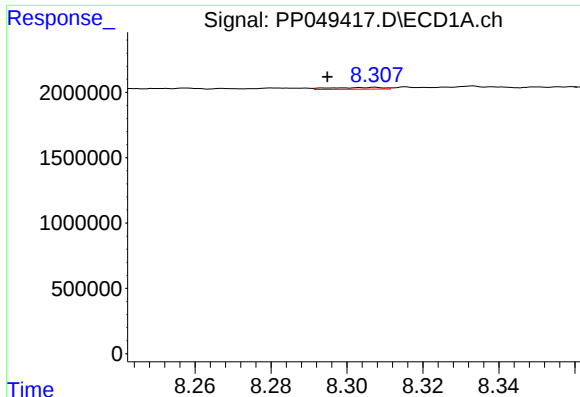
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.024 min
Response: 27754
Conc: 0.40 ng/ml



#34 AR-1260-4

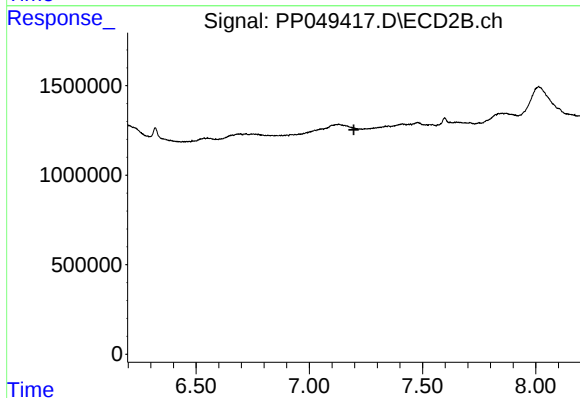
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

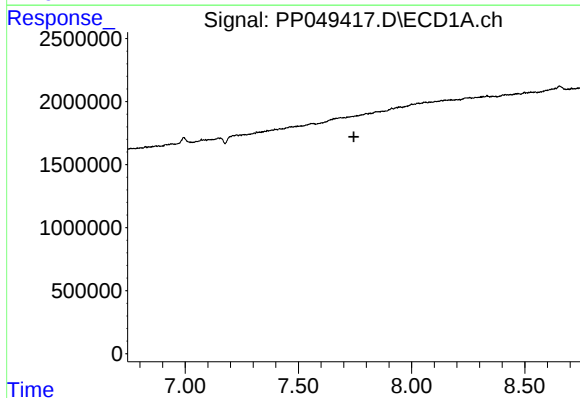
R.T.: 8.307 min
Delta R.T.: 0.012 min
Response: 128018
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



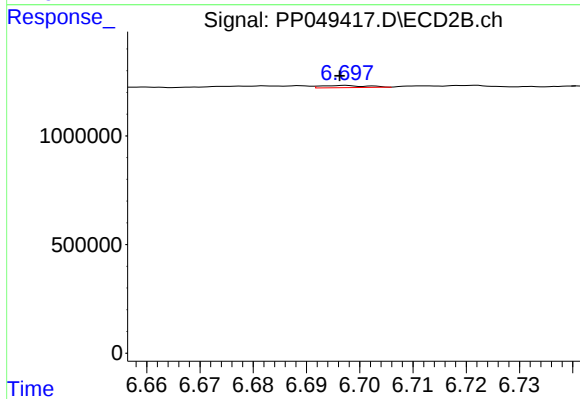
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



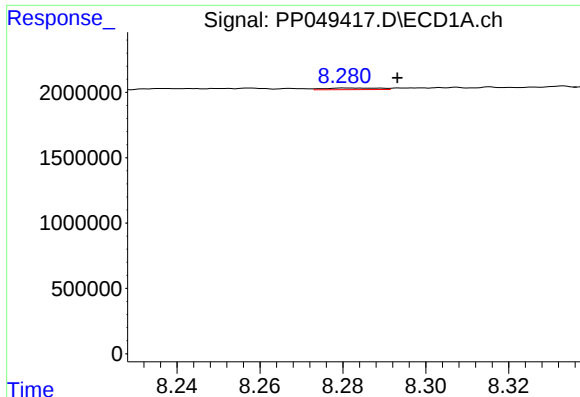
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

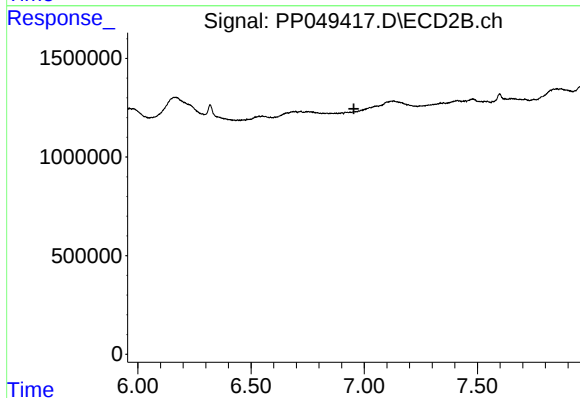
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 56763
Conc: 0.43 ng/ml



#37 AR-1262-2

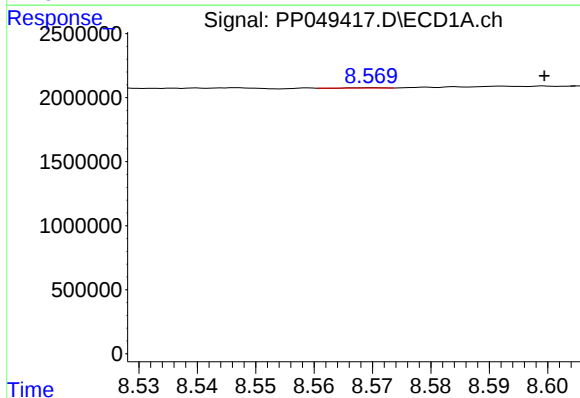
R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 113016
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



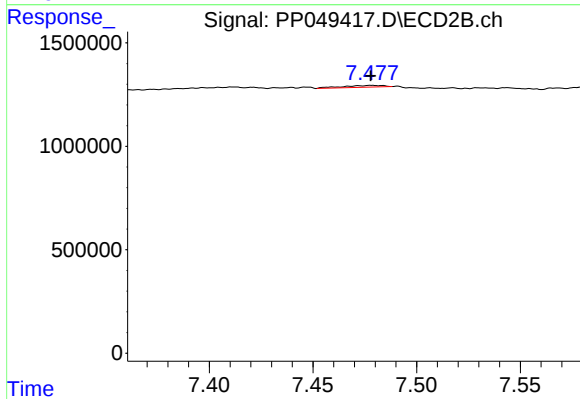
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



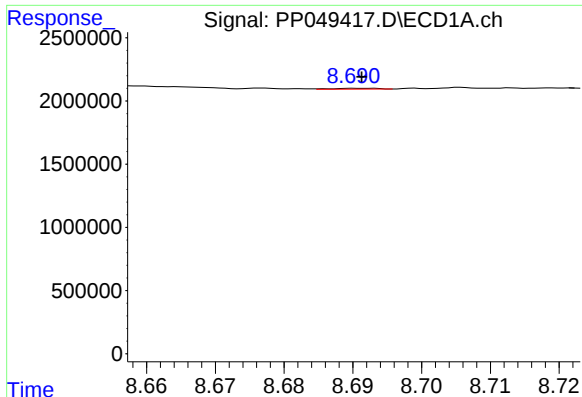
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.030 min
Response: 8701
Conc: 0.12 ng/ml



#38 AR-1262-3

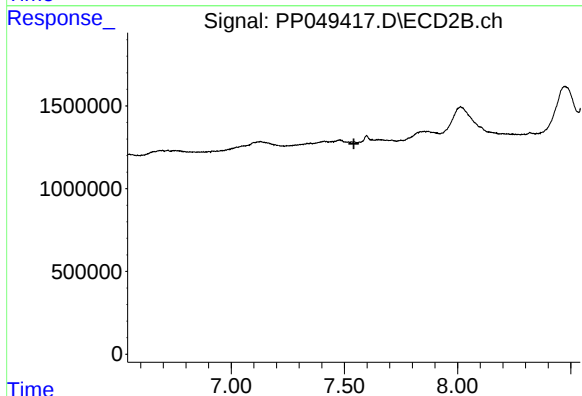
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 123342
Conc: 1.51 ng/ml



#39 AR-1262-4

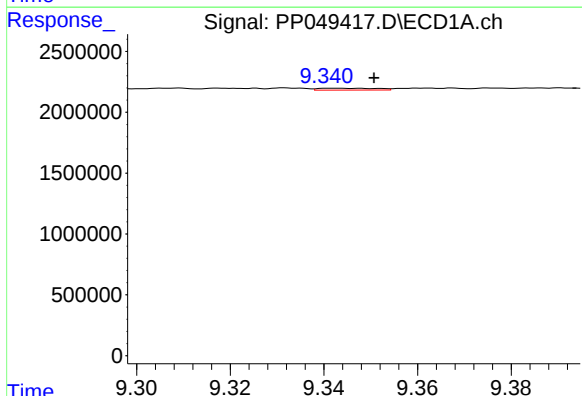
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 30511
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



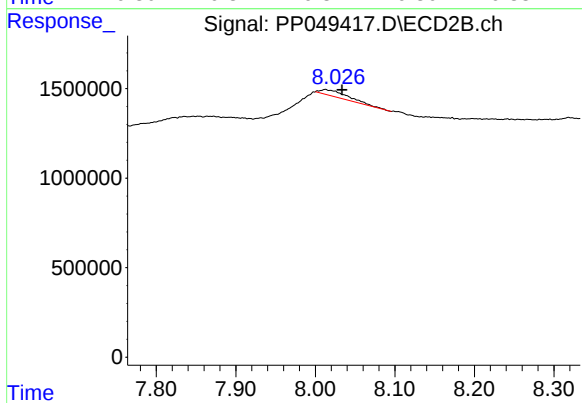
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



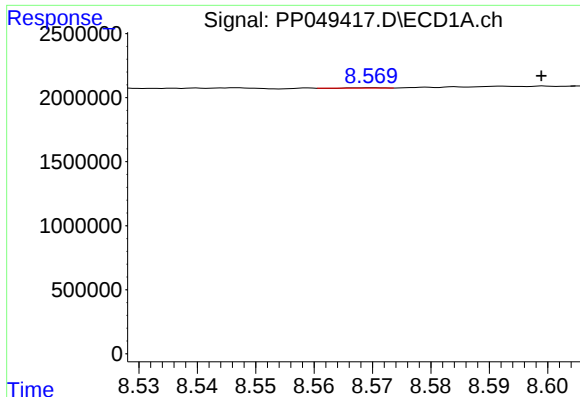
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 132742
Conc: 2.20 ng/ml



#40 AR-1262-5

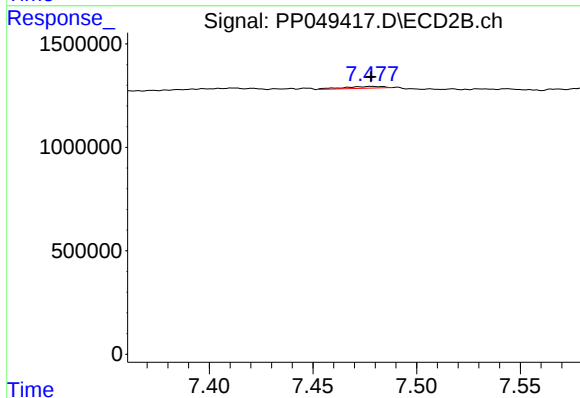
R.T.: 8.013 min
Delta R.T.: -0.021 min
Response: 833500
Conc: 13.82 ng/ml



#41 AR-1268-1

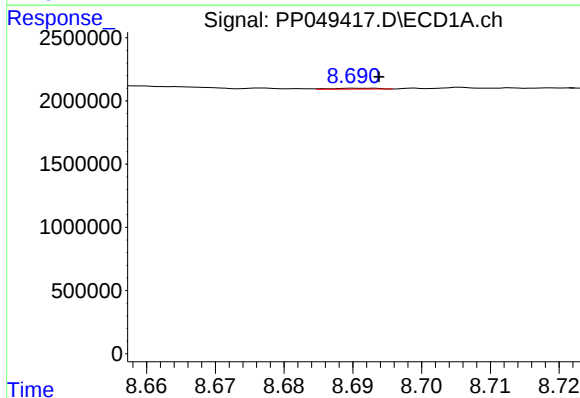
R.T.: 8.570 min
Delta R.T.: -0.029 min
Response: 8701
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



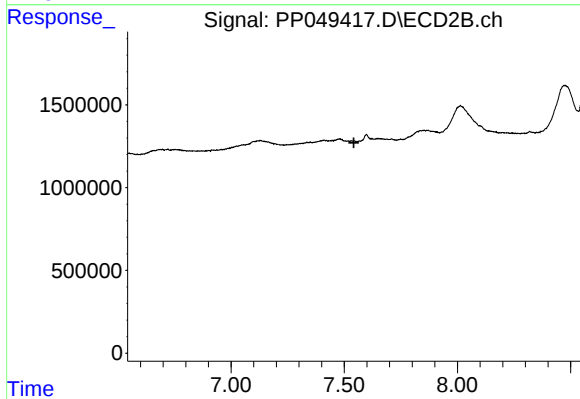
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 123342
Conc: 0.57 ng/ml



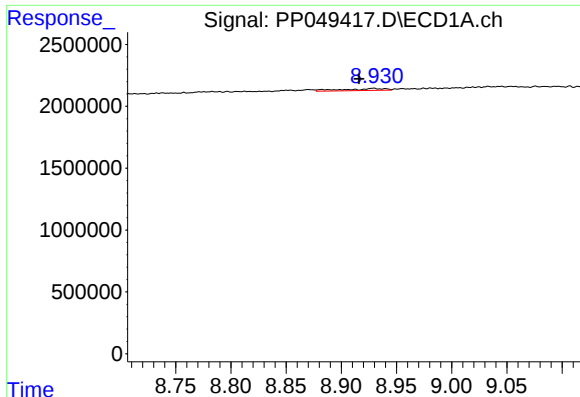
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 30511
Conc: 0.17 ng/ml



#42 AR-1268-2

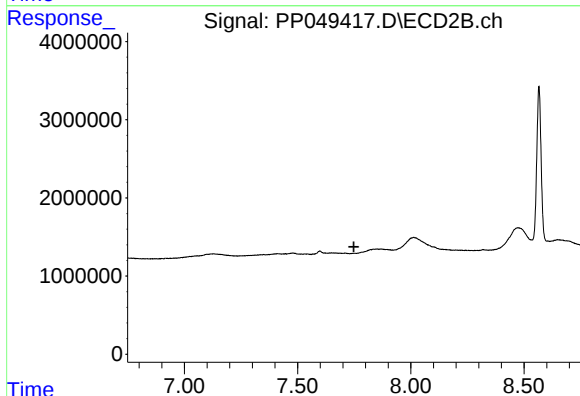
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

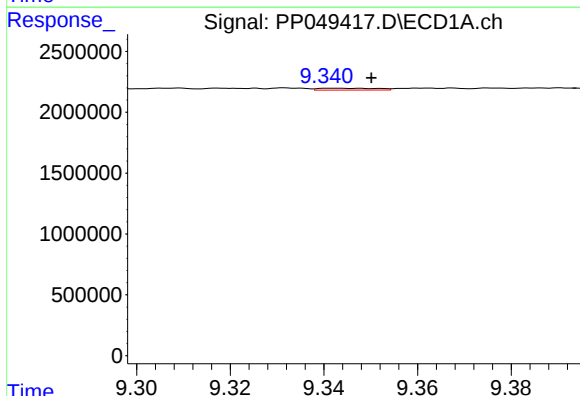
R.T.: 8.929 min
Delta R.T.: 0.013 min
Response: 442414
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



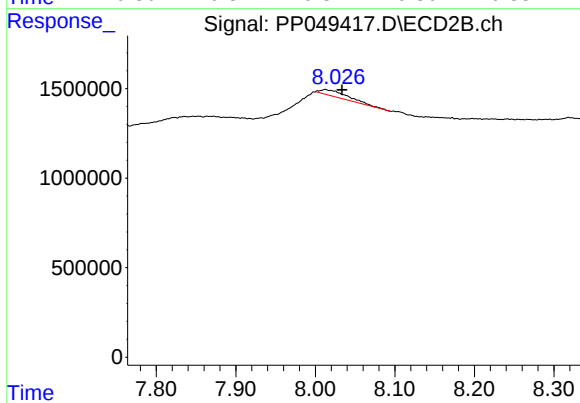
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



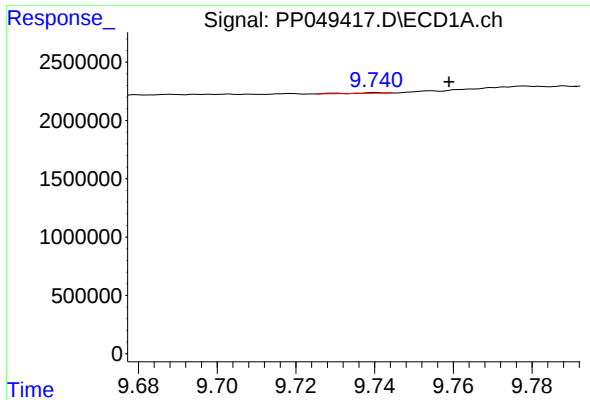
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.007 min
Response: 132742
Conc: 2.07 ng/ml



#44 AR-1268-4

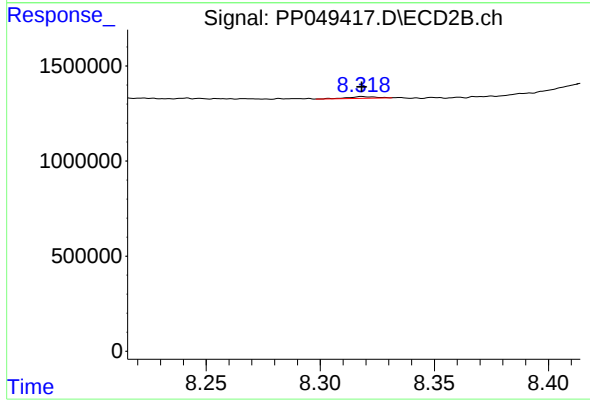
R.T.: 8.013 min
Delta R.T.: -0.021 min
Response: 833500
Conc: 13.08 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 30511
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 70410
Conc: 0.18 ng/ml