

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
 Data File : PP067792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 15:52
 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: Oct 14 16:22:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.755	4.053	18135794	19346446	19.593	19.147
2)	SA Decachlor...	10.672	9.220	24066718	22471965	20.904	20.038
Target Compounds							
3)	L1 AR-1016-1	5.983f	5.162	210645	265927	6.370	7.601
4)	L1 AR-1016-2	5.983f	5.162	210645	265927	4.319	5.521 #
5)	L1 AR-1016-3	5.983	5.318f	210645	102958	6.685	3.822 #
6)	L1 AR-1016-4	0.000	5.405	0	332680	N.D.	13.813 #
7)	L1 AR-1016-5	0.000	5.609	0	748821	N.D.	24.624 #
9)	L2 AR-1221-2	5.062	4.363	187527	353414	19.822	35.479 #
10)	L2 AR-1221-3	5.062f	4.487f	187527	112935	6.487	3.628 #
11)	L3 AR-1232-1	5.062f	4.487f	187527	112935	8.203	4.641 #
12)	L3 AR-1232-2	0.000	5.162	0	265927	N.D.	11.890 #
13)	L3 AR-1232-3	5.983f	5.318f	210645	102958	9.457	8.620
14)	L3 AR-1232-4	0.000	5.475	0	989981	N.D.	85.851 #
15)	L3 AR-1232-5	6.181	5.609	30502	748821	3.344	55.673 #
16)	L4 AR-1242-1	5.983f	5.162	210645	265927	7.540	9.146
17)	L4 AR-1242-2	5.983f	5.162	210645	265927	5.184	6.624 #
18)	L4 AR-1242-3	5.983	5.318f	210645	102958	7.812	4.577 #
19)	L4 AR-1242-4	0.000	5.475	0	989981	N.D.	41.705 #
20)	L4 AR-1242-5	6.830	5.973	79234	53690	3.284	1.874 #
21)	L5 AR-1248-1	5.983f	5.162	210645	265927	9.833	11.734
22)	L5 AR-1248-2	6.181	5.405	30502	332680	0.907	10.052 #
23)	L5 AR-1248-3	0.000	5.475	0	989981	N.D.	28.716 #
24)	L5 AR-1248-4	6.811	5.609	317680	748821	7.854	18.284 #
25)	L5 AR-1248-5	6.830	5.999	79234	378458	1.998	10.108 #
26)	L6 AR-1254-1	6.770	5.973	861001	53690	19.226	0.909 #
27)	L6 AR-1254-2	6.936f	6.130	433505	161035	6.559	3.069 #
28)	L6 AR-1254-3	7.355	6.529	463768	844852	6.677	10.153 #
29)	L6 AR-1254-4	7.635	6.764	194948	180301	3.906	3.735
30)	L6 AR-1254-5	8.064	7.185	591104	199375	9.969	2.711 #
31)	L7 AR-1260-1	7.517	6.665	187308	140450	3.467	2.466 #
32)	L7 AR-1260-2	7.775	6.860	552210	48341	8.728	0.725 #
33)	L7 AR-1260-3	0.000	7.011	0	119518	N.D.	1.876 #
34)	L7 AR-1260-4	0.000	7.521f	0	95257	N.D.	1.723 #
35)	L7 AR-1260-5	8.708	7.721	123093	78313	1.143	0.640 #
36)	L8 AR-1262-1	0.000	7.208	0	50996	N.D.	0.648 #
37)	L8 AR-1262-2	8.708	7.521f	123093	95257	1.012	1.342 #
38)	L8 AR-1262-3	9.083	8.046f	62460	324813	0.706	5.689 #
39)	L8 AR-1262-4	9.083f	8.062	62460	129325	0.893	1.288 #
41)	L9 AR-1268-1	9.083f	8.046f	62460	324813	0.409	2.041 #
42)	L9 AR-1268-2	9.083f	8.062	62460	129325	0.457	0.903 #
43)	L9 AR-1268-3	0.000	8.302	0	163750	N.D.	1.284 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.300	8.928	105054	147621	0.281	0.390 #

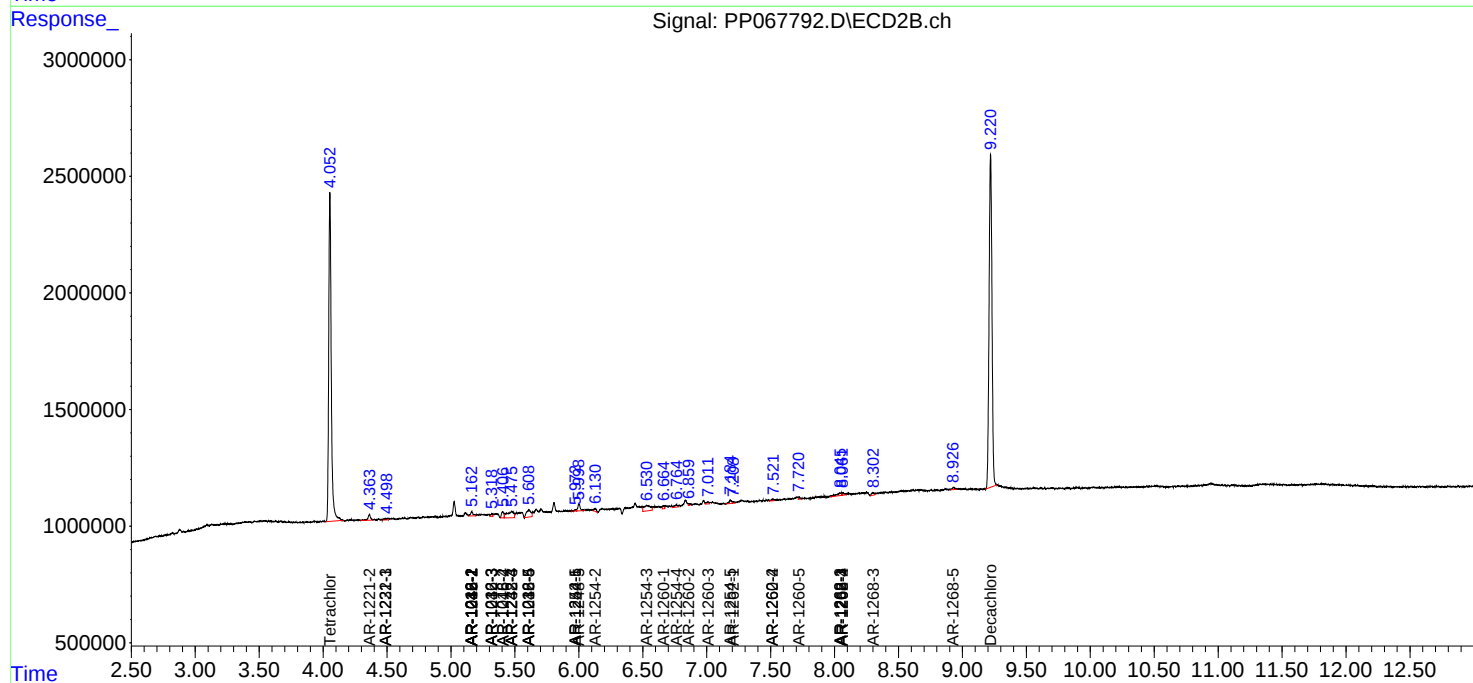
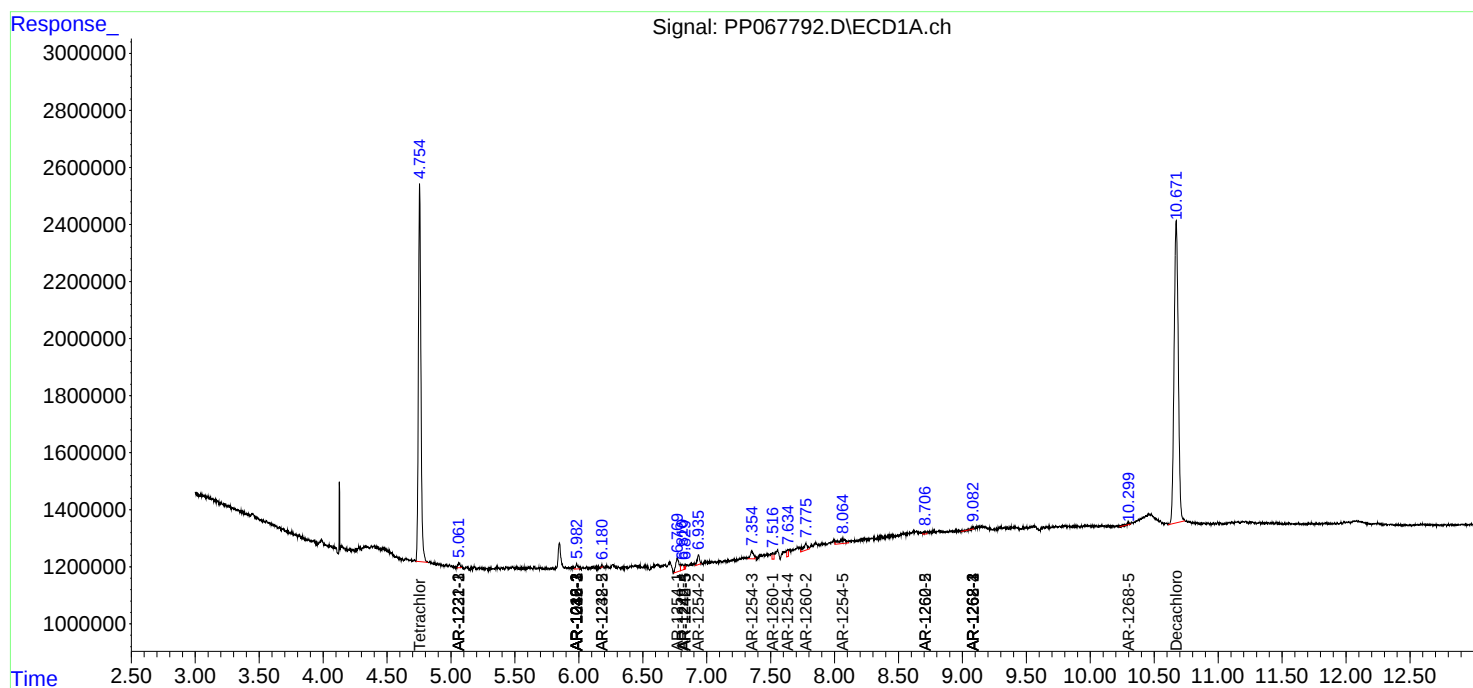
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

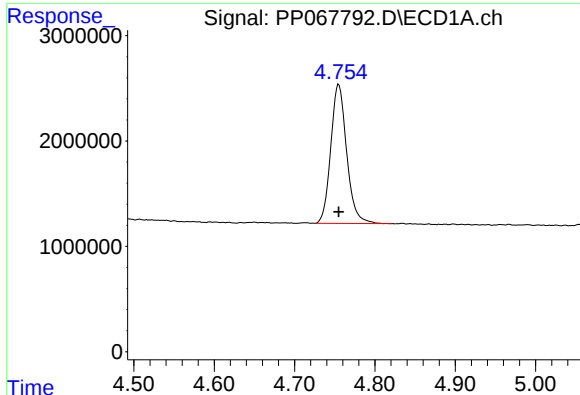
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

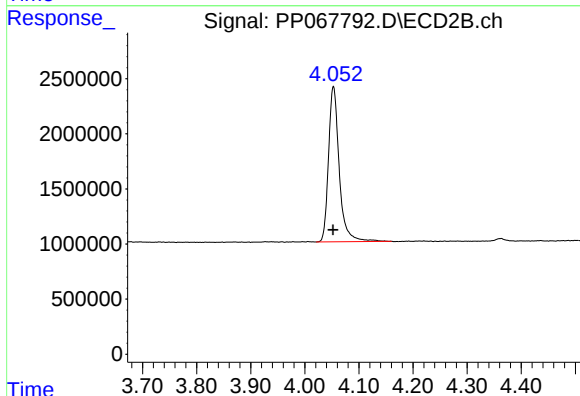




#1 Tetrachloro-m-xylene

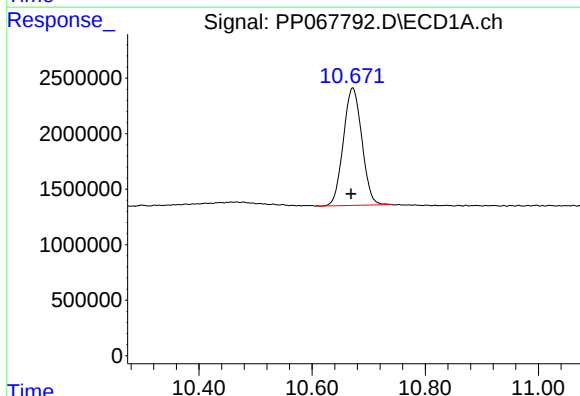
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 18135794
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



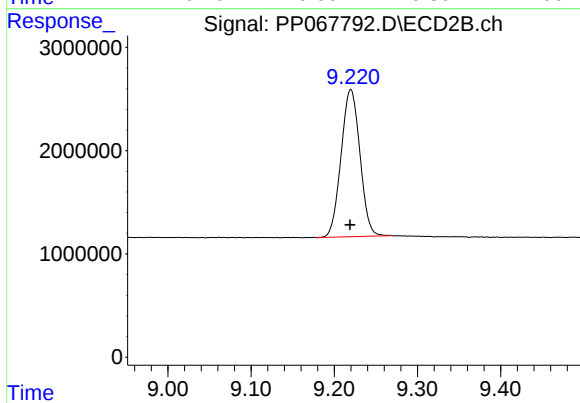
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 19346446
Conc: 19.15 ng/ml



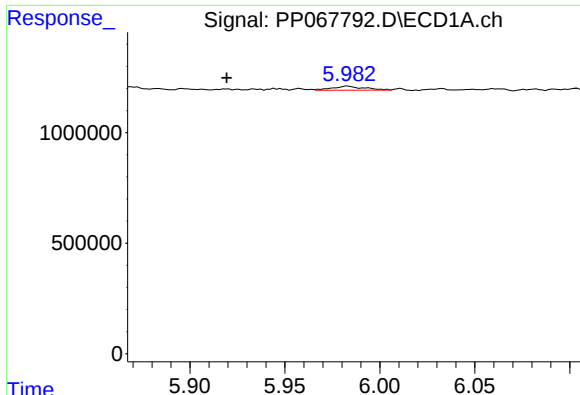
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.003 min
Response: 24066718
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

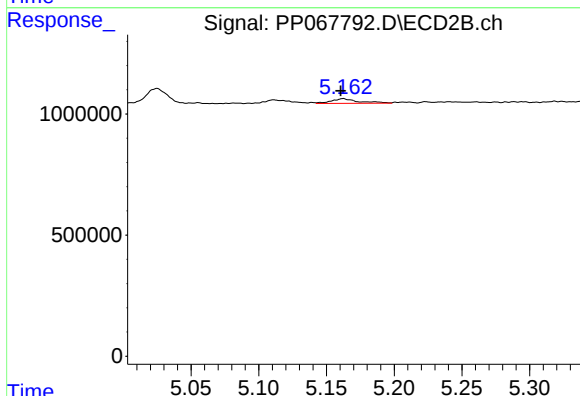
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 22471965
Conc: 20.04 ng/ml



#3 AR-1016-1

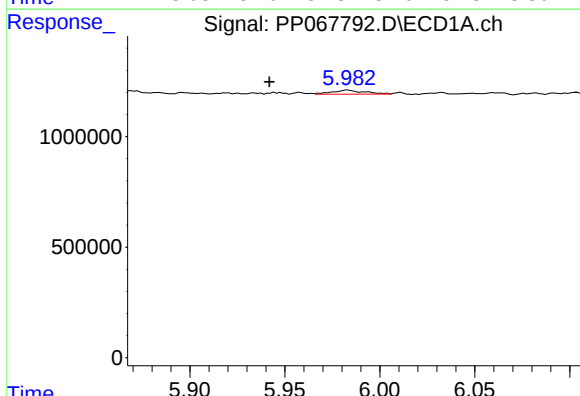
R.T.: 5.983 min
Delta R.T.: 0.064 min
Response: 210645
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



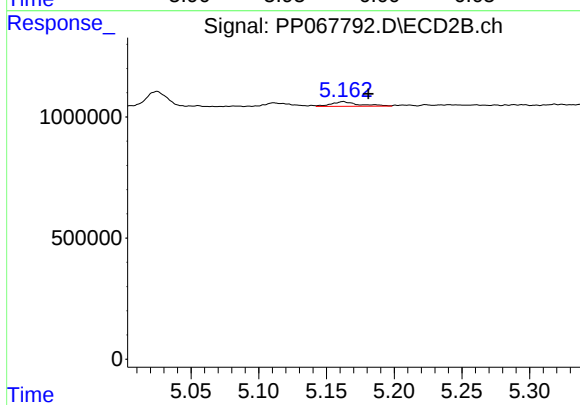
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 265927
Conc: 7.60 ng/ml



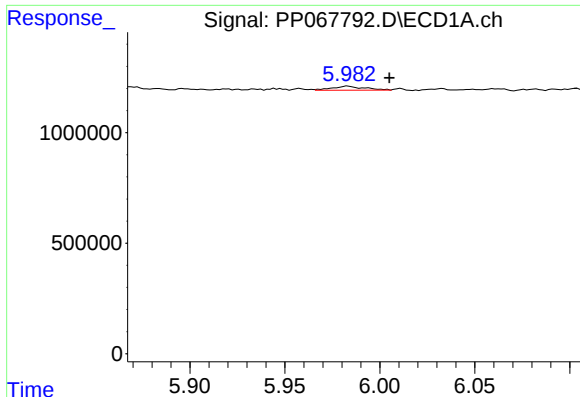
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: 0.041 min
Response: 210645
Conc: 4.32 ng/ml



#4 AR-1016-2

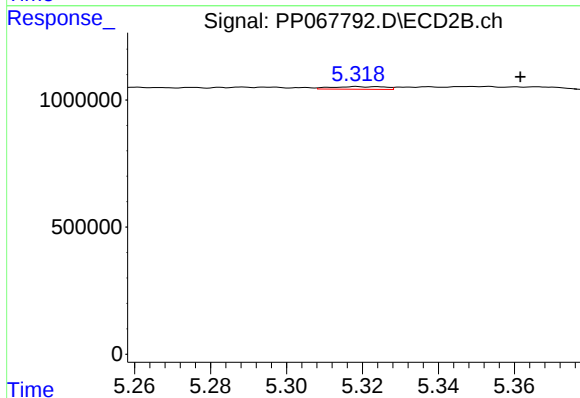
R.T.: 5.162 min
Delta R.T.: -0.019 min
Response: 265927
Conc: 5.52 ng/ml



#5 AR-1016-3

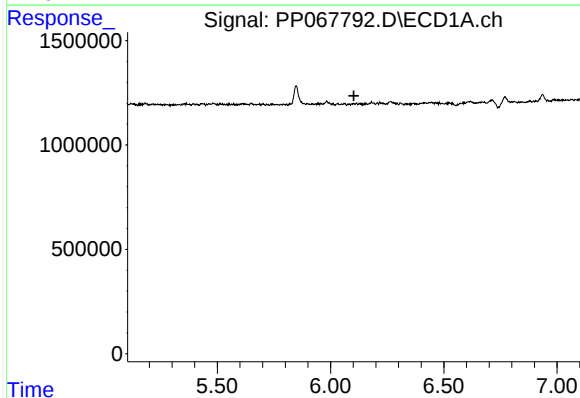
R.T.: 5.983 min
Delta R.T.: -0.022 min
Response: 210645
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



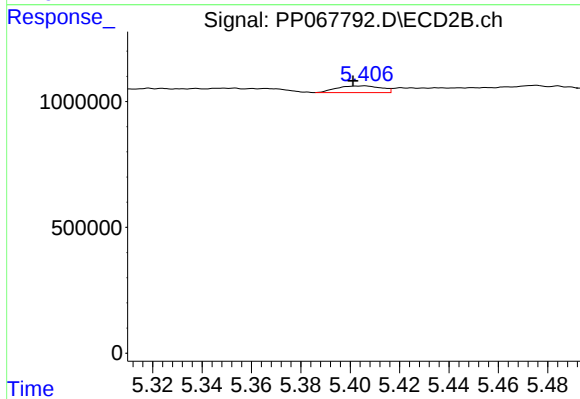
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.043 min
Response: 102958
Conc: 3.82 ng/ml



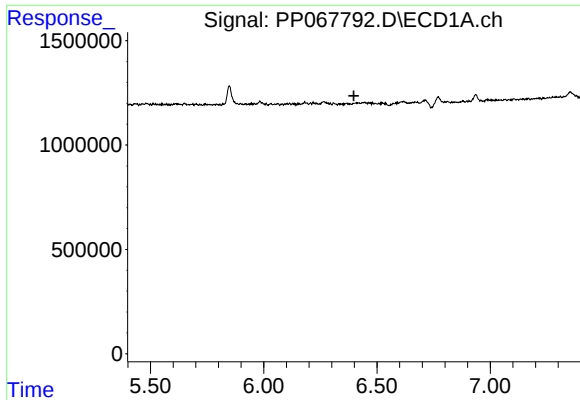
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

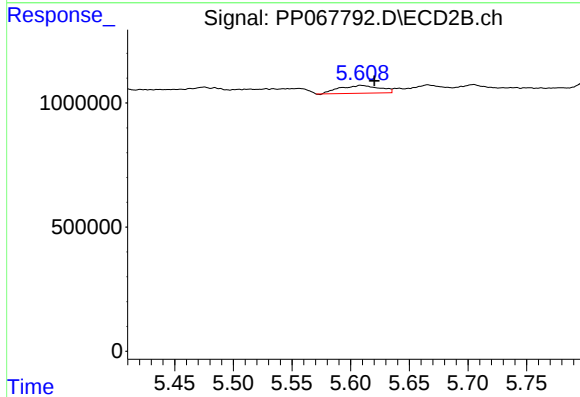
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 332680
Conc: 13.81 ng/ml



#7 AR-1016-5

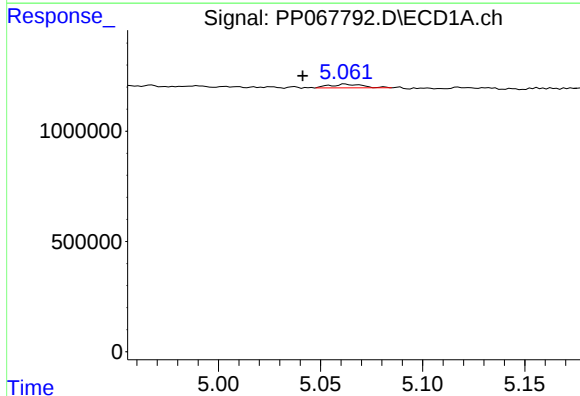
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



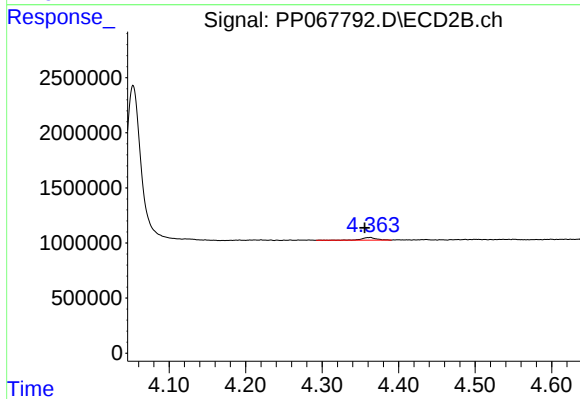
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 748821
Conc: 24.62 ng/ml



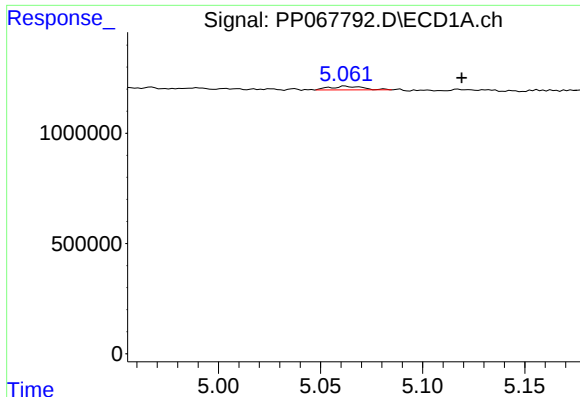
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 187527
Conc: 19.82 ng/ml



#9 AR-1221-2

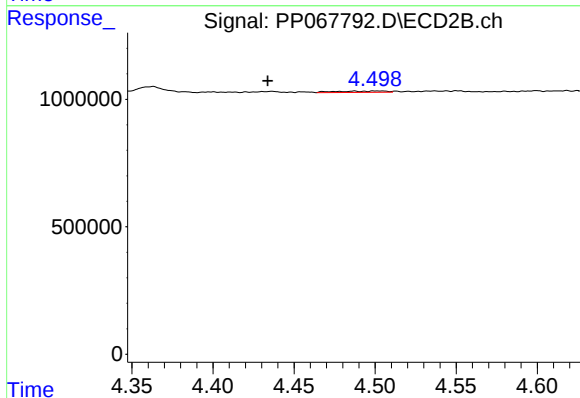
R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 353414
Conc: 35.48 ng/ml



#10 AR-1221-3

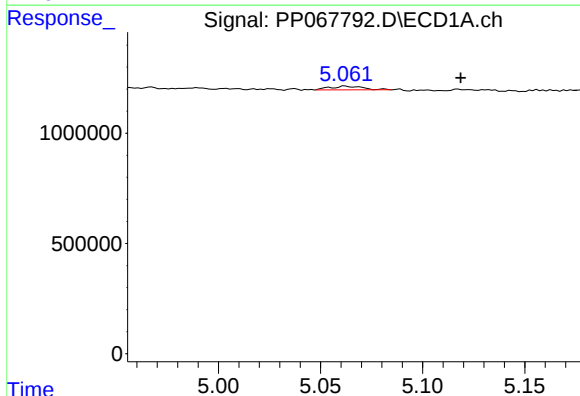
R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 187527
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



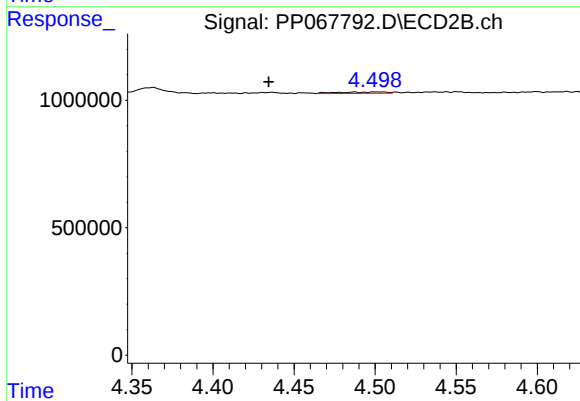
#10 AR-1221-3

R.T.: 4.487 min
Delta R.T.: 0.054 min
Response: 112935
Conc: 3.63 ng/ml



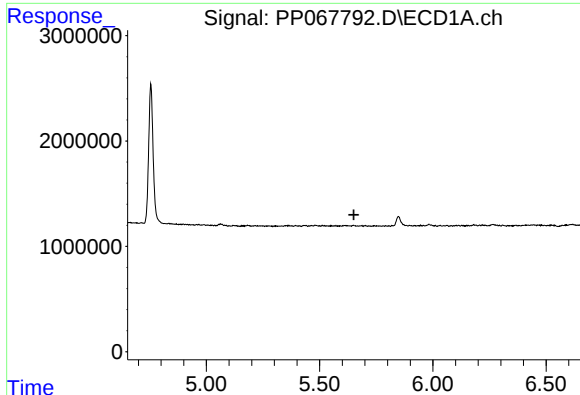
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.056 min
Response: 187527
Conc: 8.20 ng/ml



#11 AR-1232-1

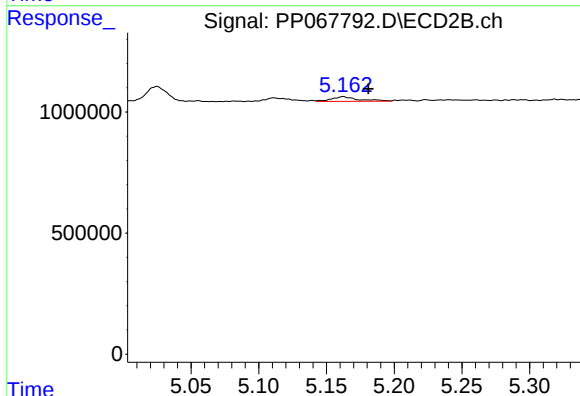
R.T.: 4.487 min
Delta R.T.: 0.053 min
Response: 112935
Conc: 4.64 ng/ml



#12 AR-1232-2

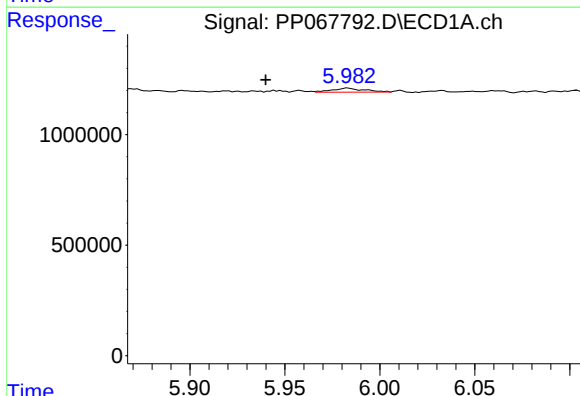
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



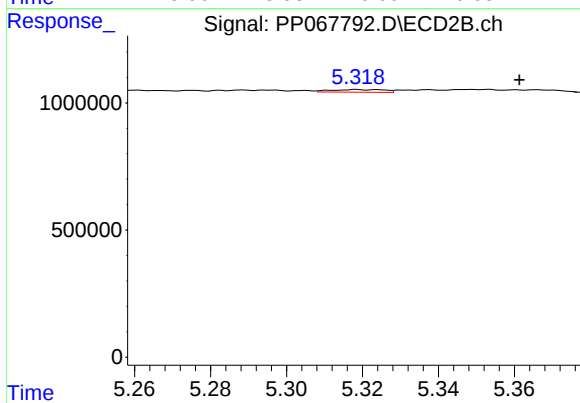
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.019 min
Response: 265927
Conc: 11.89 ng/ml



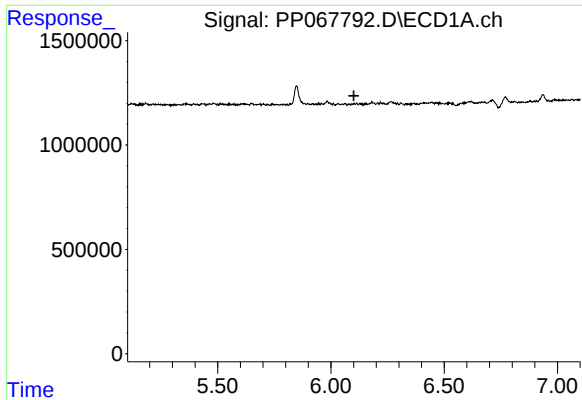
#13 AR-1232-3

R.T.: 5.983 min
Delta R.T.: 0.043 min
Response: 210645
Conc: 9.46 ng/ml



#13 AR-1232-3

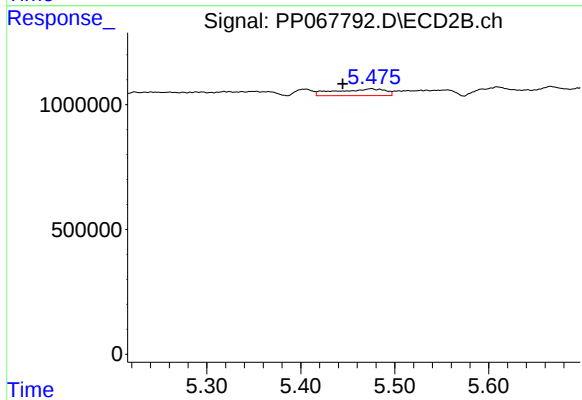
R.T.: 5.318 min
Delta R.T.: -0.043 min
Response: 102958
Conc: 8.62 ng/ml



#14 AR-1232-4

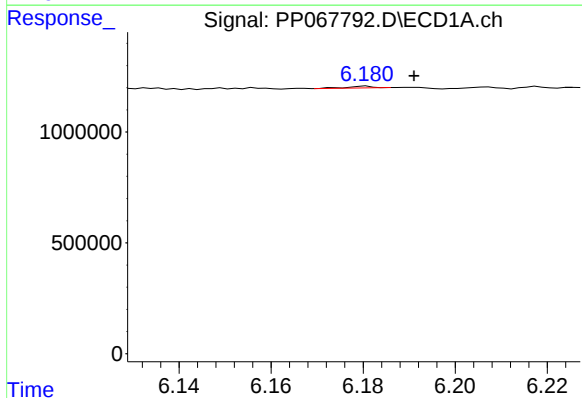
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



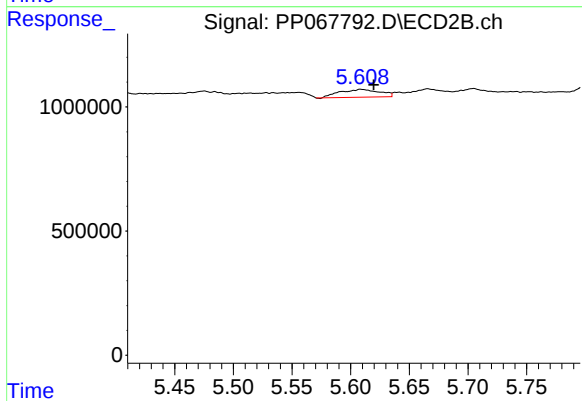
#14 AR-1232-4

R.T.: 5.475 min
Delta R.T.: 0.030 min
Response: 989981
Conc: 85.85 ng/ml



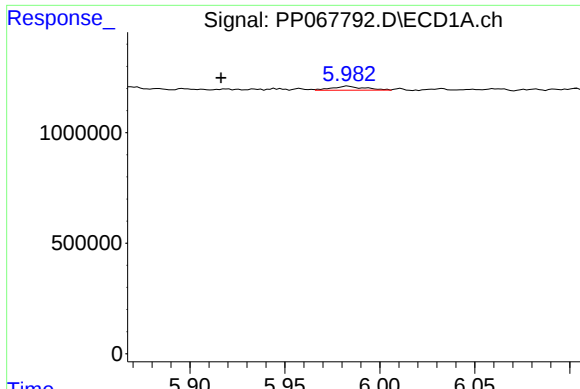
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 30502
Conc: 3.34 ng/ml



#15 AR-1232-5

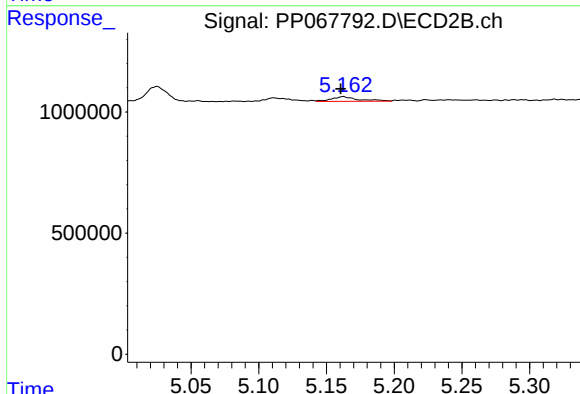
R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 748821
Conc: 55.67 ng/ml



#16 AR-1242-1

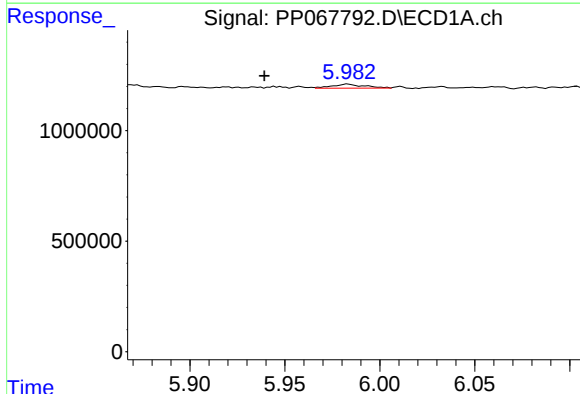
R.T.: 5.983 min
Delta R.T.: 0.067 min
Response: 210645
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



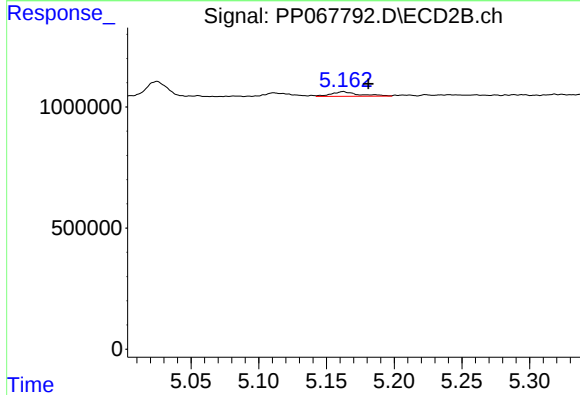
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 265927
Conc: 9.15 ng/ml



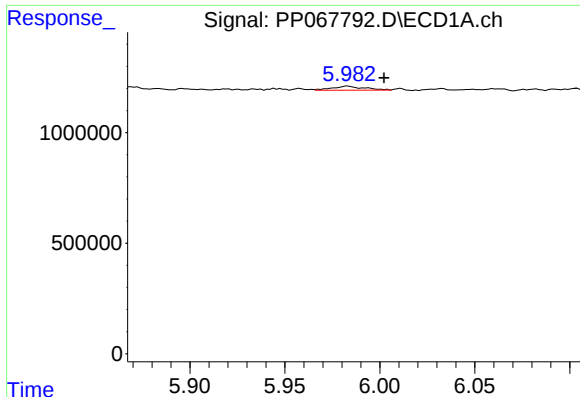
#17 AR-1242-2

R.T.: 5.983 min
Delta R.T.: 0.044 min
Response: 210645
Conc: 5.18 ng/ml



#17 AR-1242-2

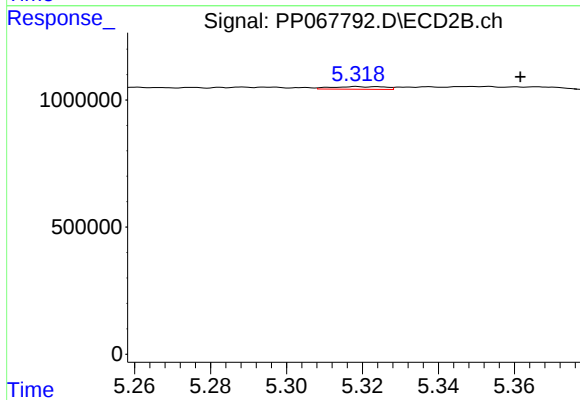
R.T.: 5.162 min
Delta R.T.: -0.019 min
Response: 265927
Conc: 6.62 ng/ml



#18 AR-1242-3

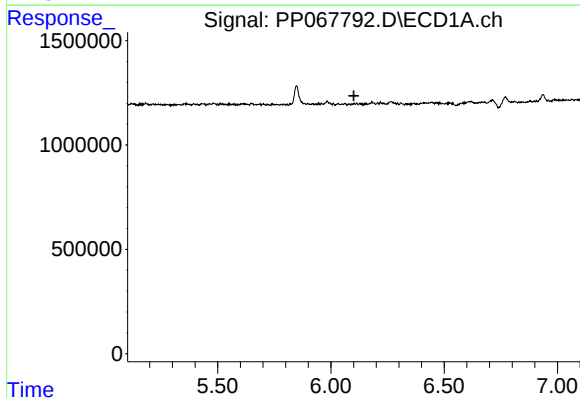
R.T.: 5.983 min
Delta R.T.: -0.019 min
Response: 210645
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



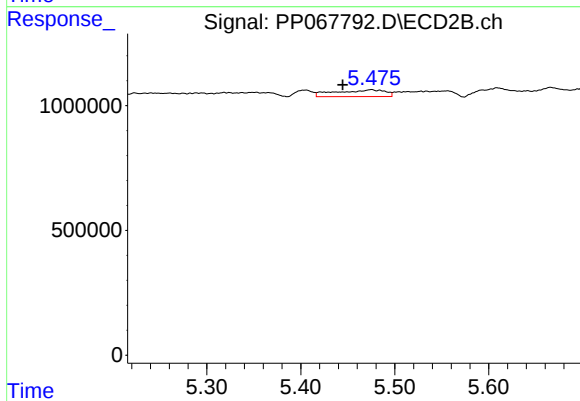
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: -0.043 min
Response: 102958
Conc: 4.58 ng/ml



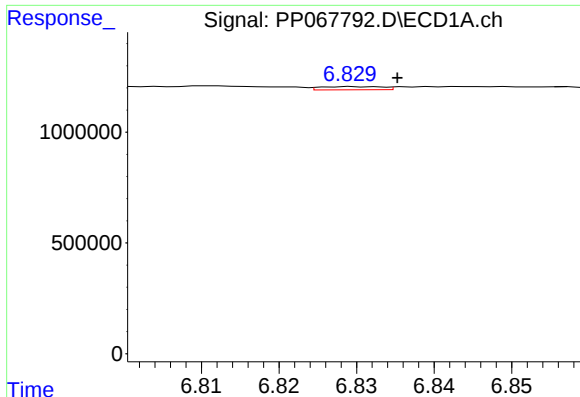
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

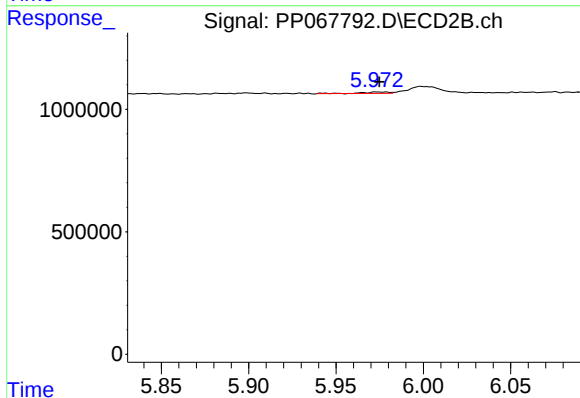
R.T.: 5.475 min
Delta R.T.: 0.030 min
Response: 989981
Conc: 41.71 ng/ml



#20 AR-1242-5

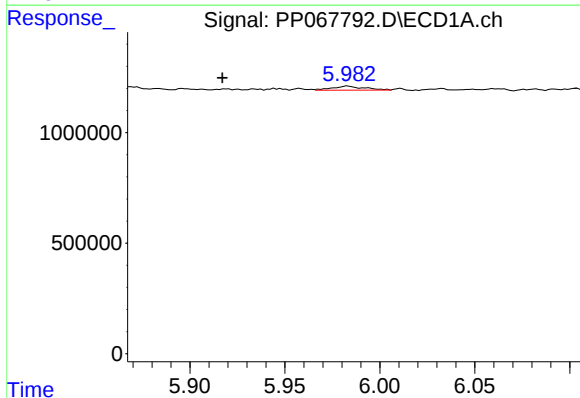
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 79234
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



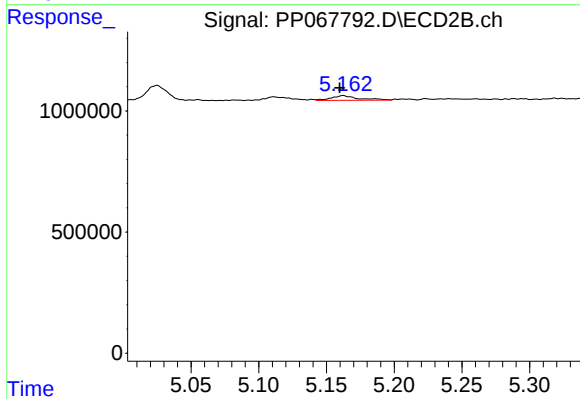
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 53690
Conc: 1.87 ng/ml



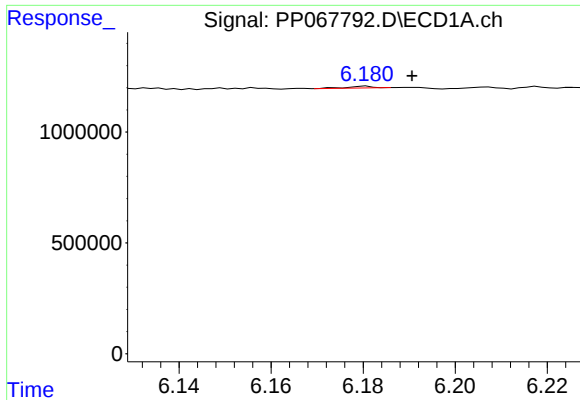
#21 AR-1248-1

R.T.: 5.983 min
Delta R.T.: 0.066 min
Response: 210645
Conc: 9.83 ng/ml



#21 AR-1248-1

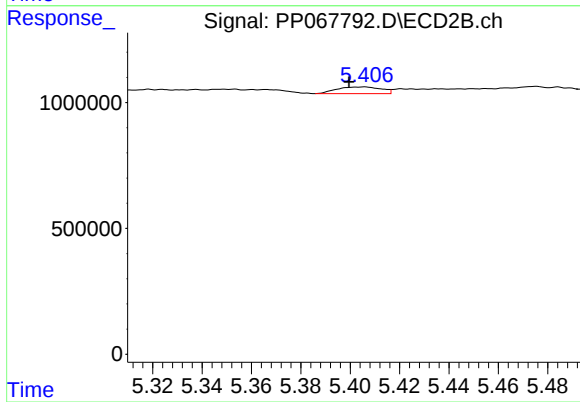
R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 265927
Conc: 11.73 ng/ml



#22 AR-1248-2

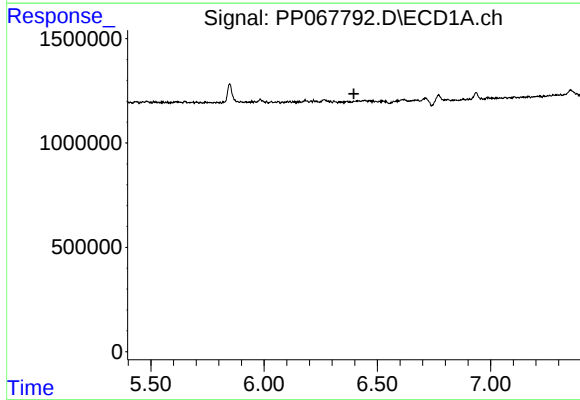
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 30502
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



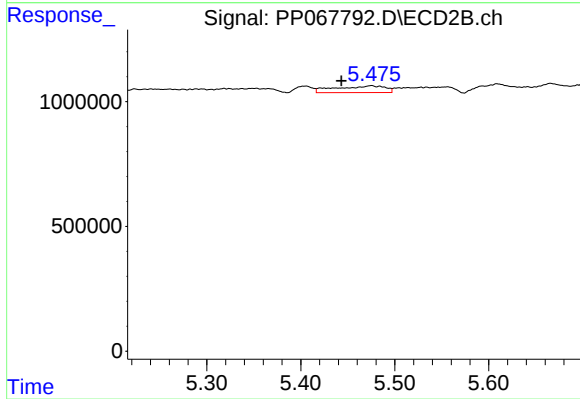
#22 AR-1248-2

R.T.: 5.405 min
Delta R.T.: 0.006 min
Response: 332680
Conc: 10.05 ng/ml



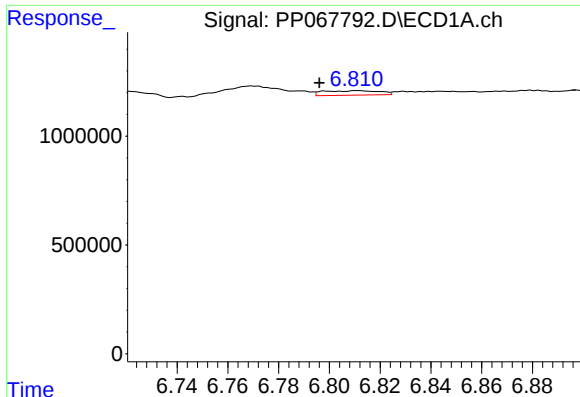
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

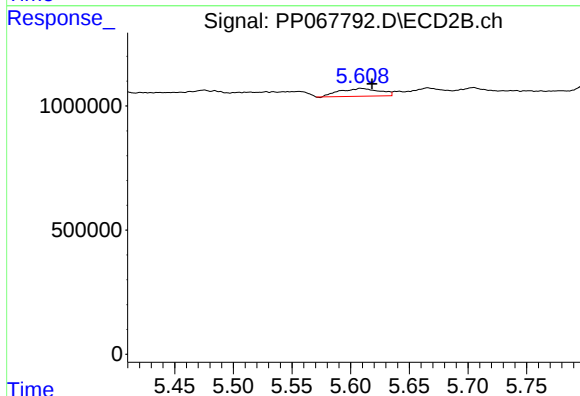
R.T.: 5.475 min
Delta R.T.: 0.032 min
Response: 989981
Conc: 28.72 ng/ml



#24 AR-1248-4

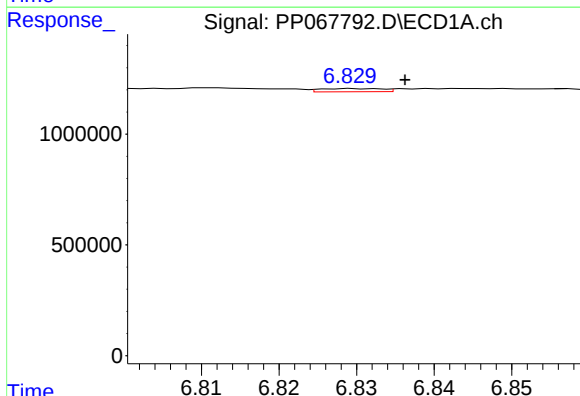
R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 317680
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



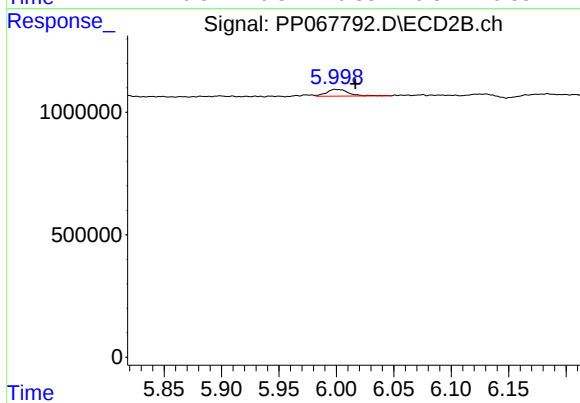
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 748821
Conc: 18.28 ng/ml



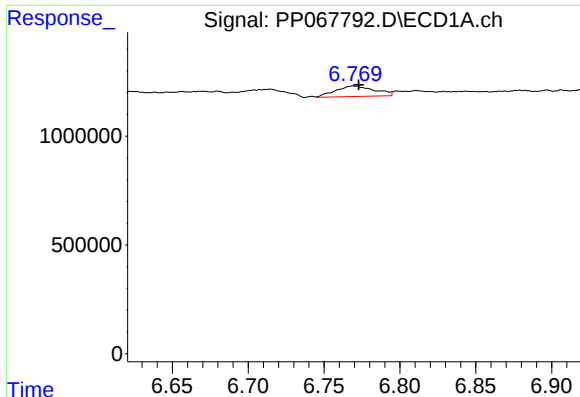
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 79234
Conc: 2.00 ng/ml



#25 AR-1248-5

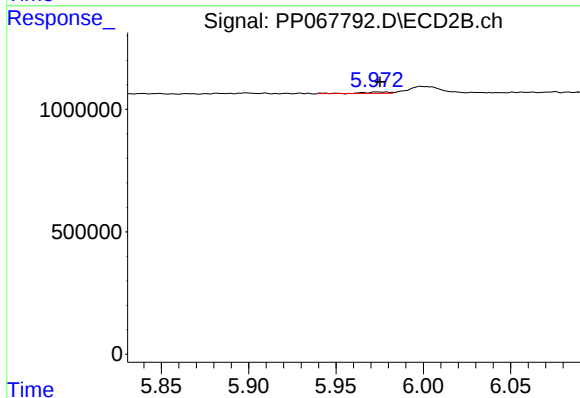
R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 378458
Conc: 10.11 ng/ml



#26 AR-1254-1

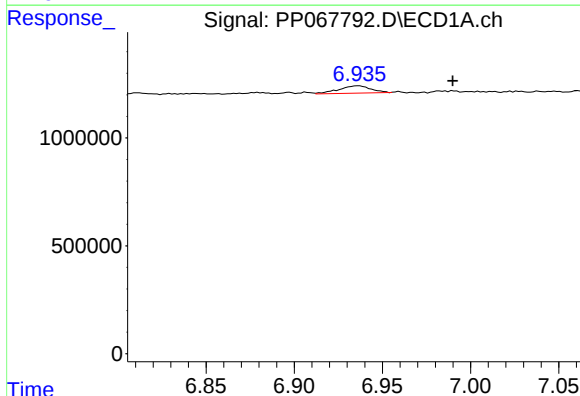
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 861001
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



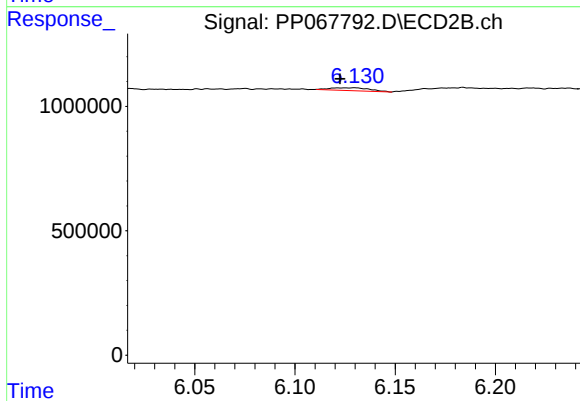
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 53690
Conc: 0.91 ng/ml



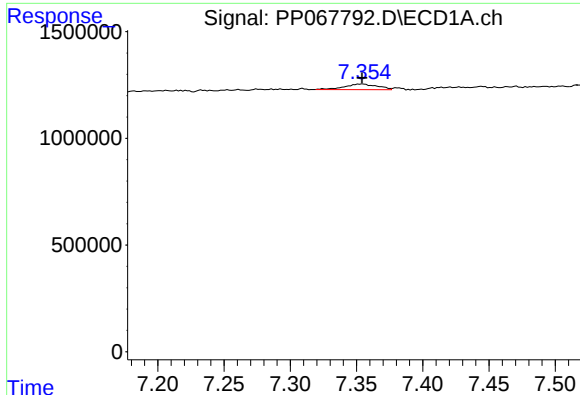
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: -0.054 min
Response: 433505
Conc: 6.56 ng/ml



#27 AR-1254-2

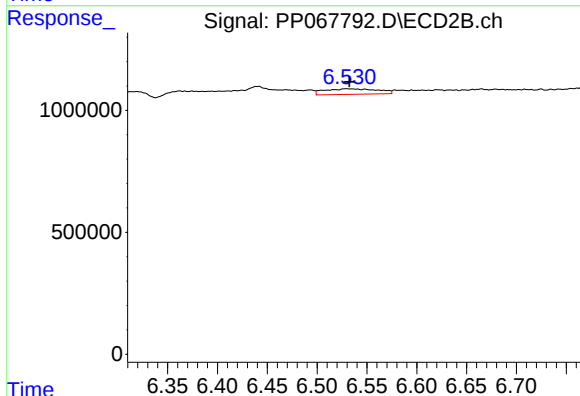
R.T.: 6.130 min
Delta R.T.: 0.007 min
Response: 161035
Conc: 3.07 ng/ml



#28 AR-1254-3

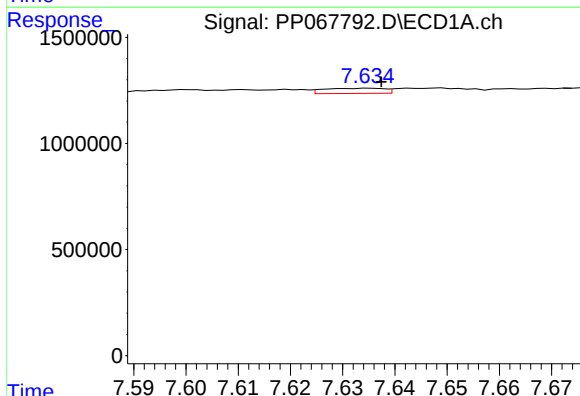
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 463768
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



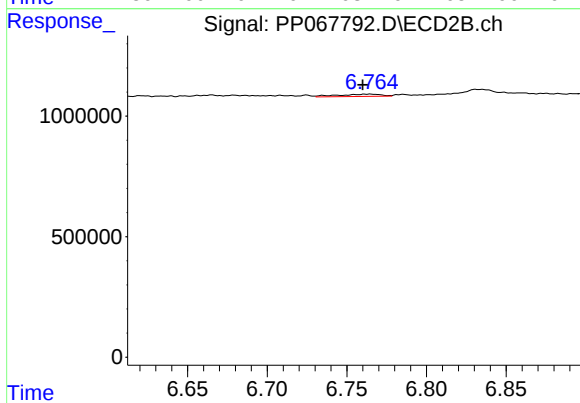
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 844852
Conc: 10.15 ng/ml



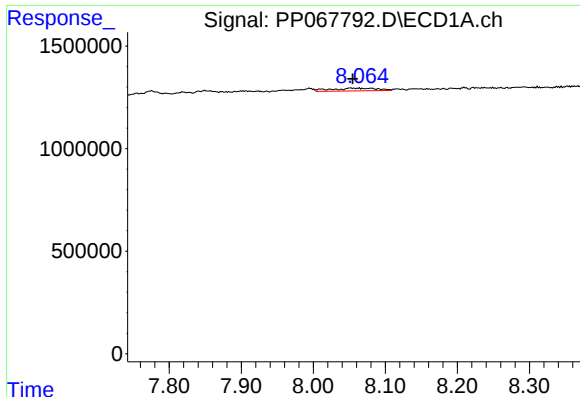
#29 AR-1254-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 194948
Conc: 3.91 ng/ml



#29 AR-1254-4

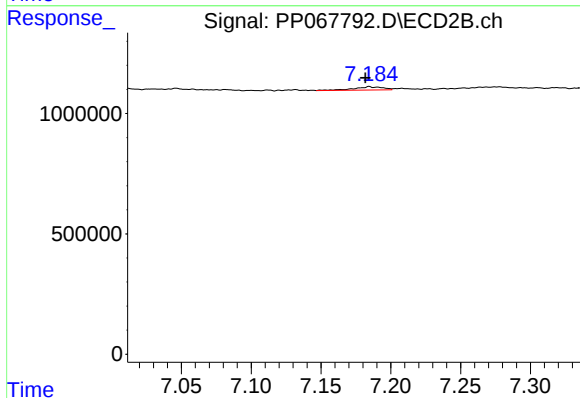
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 180301
Conc: 3.73 ng/ml



#30 AR-1254-5

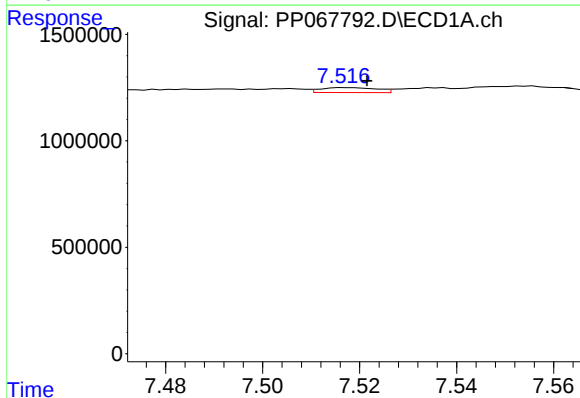
R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 591104
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



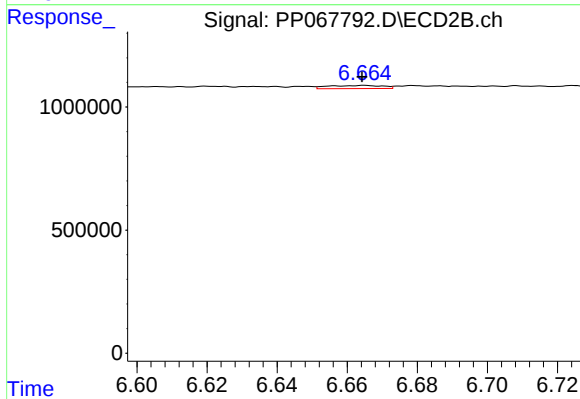
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 199375
Conc: 2.71 ng/ml



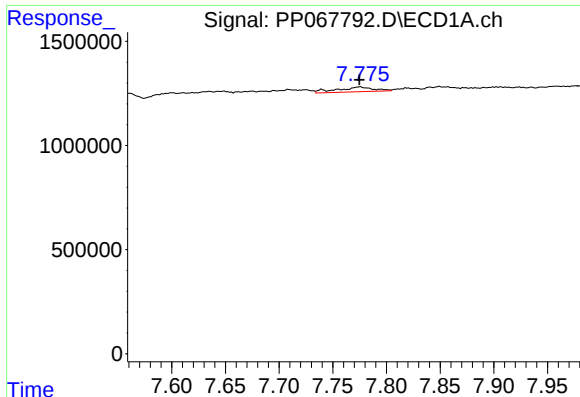
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 187308
Conc: 3.47 ng/ml



#31 AR-1260-1

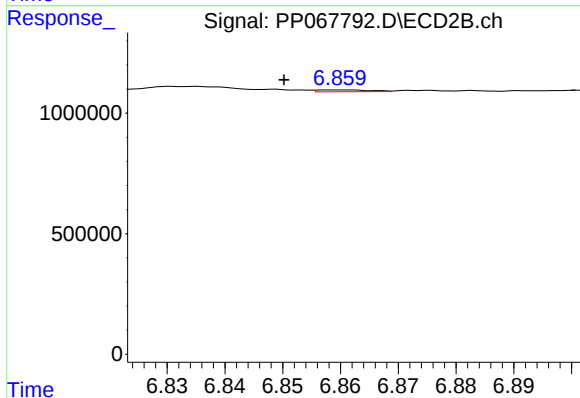
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 140450
Conc: 2.47 ng/ml



#32 AR-1260-2

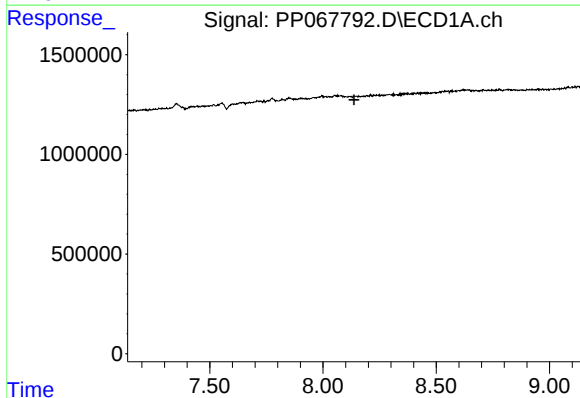
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 552210
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



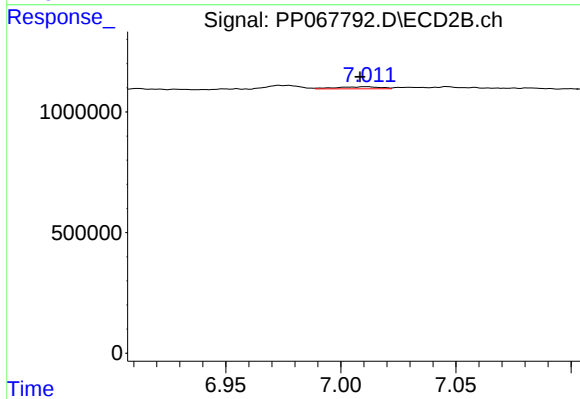
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 48341
Conc: 0.72 ng/ml



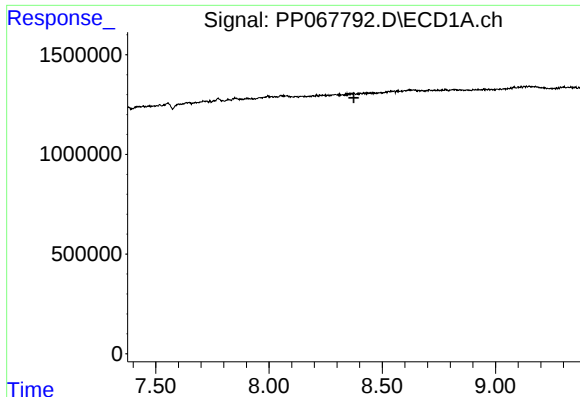
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

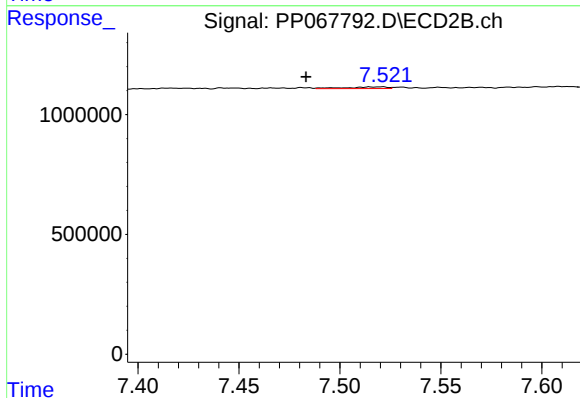
R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 119518
Conc: 1.88 ng/ml



#34 AR-1260-4

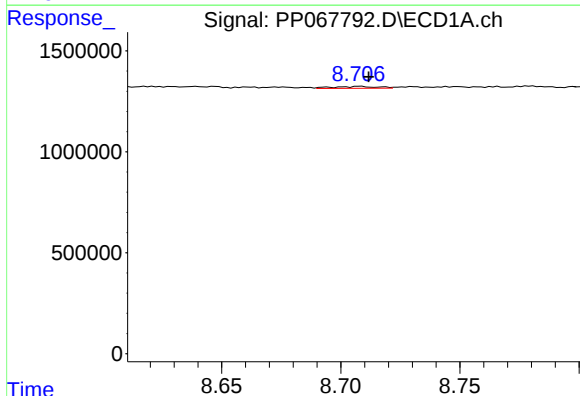
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



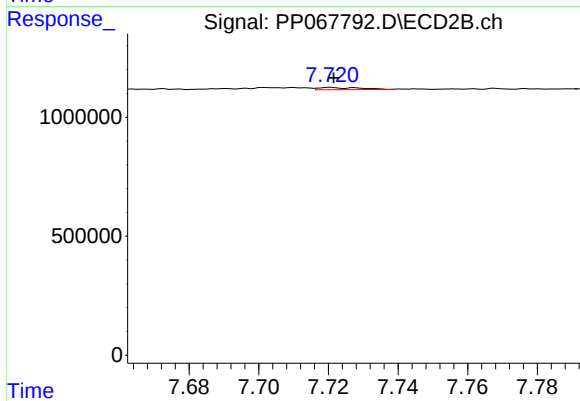
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: 0.037 min
Response: 95257
Conc: 1.72 ng/ml



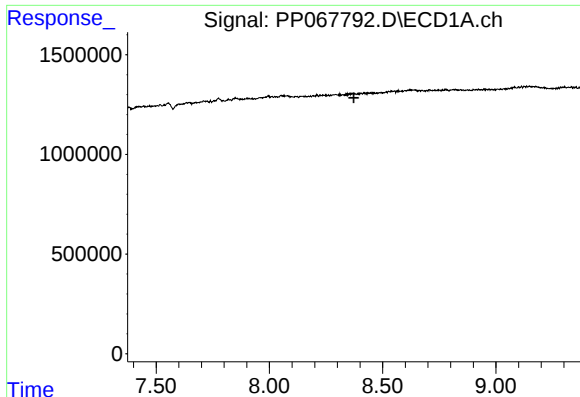
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 123093
Conc: 1.14 ng/ml



#35 AR-1260-5

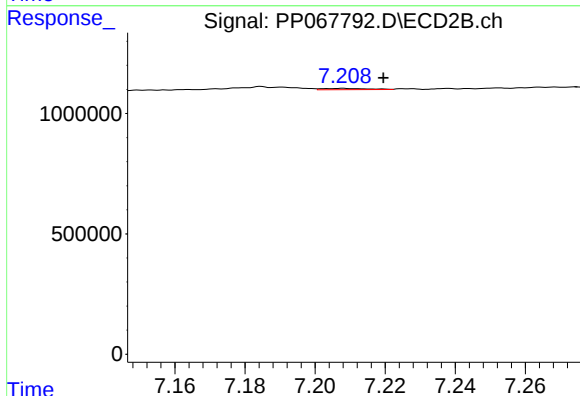
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 78313
Conc: 0.64 ng/ml



#36 AR-1262-1

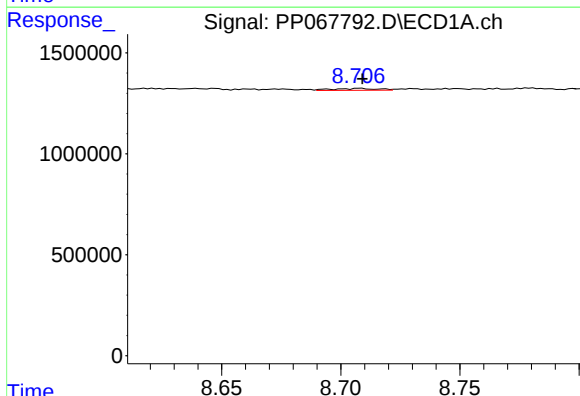
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



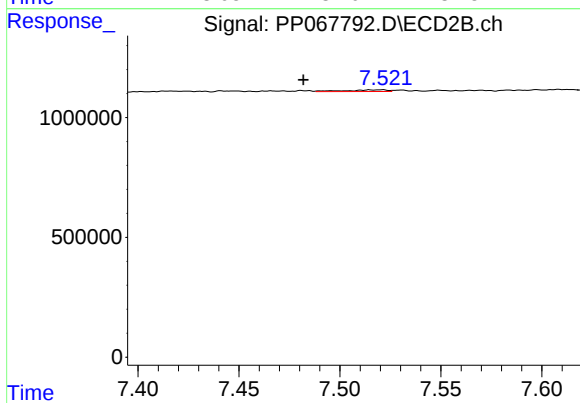
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: -0.011 min
Response: 50996
Conc: 0.65 ng/ml



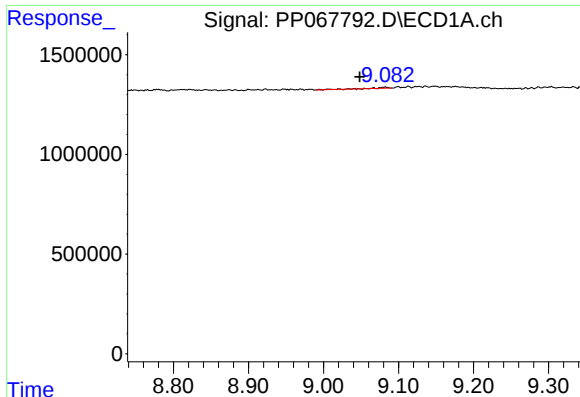
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 123093
Conc: 1.01 ng/ml



#37 AR-1262-2

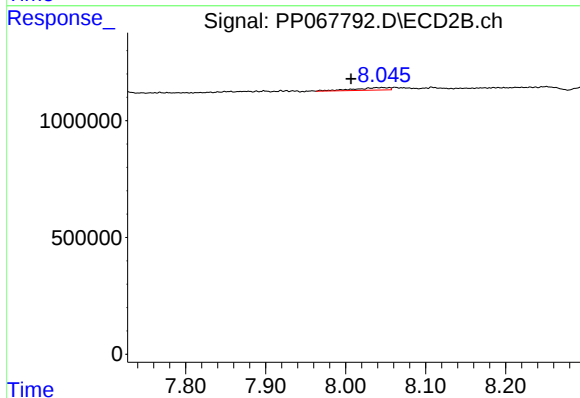
R.T.: 7.521 min
Delta R.T.: 0.039 min
Response: 95257
Conc: 1.34 ng/ml



#38 AR-1262-3

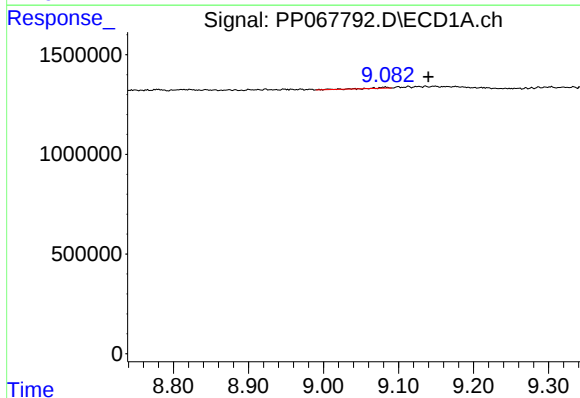
R.T.: 9.083 min
Delta R.T.: 0.034 min
Response: 62460
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



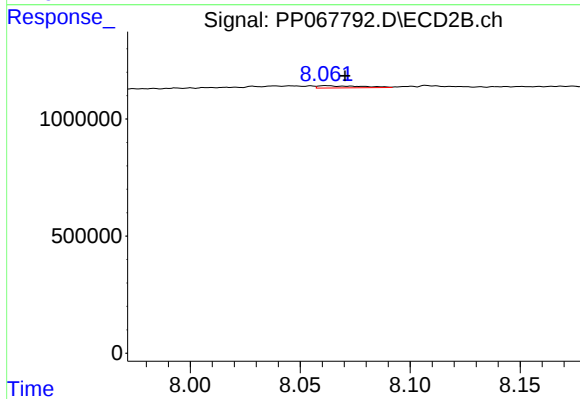
#38 AR-1262-3

R.T.: 8.046 min
Delta R.T.: 0.039 min
Response: 324813
Conc: 5.69 ng/ml



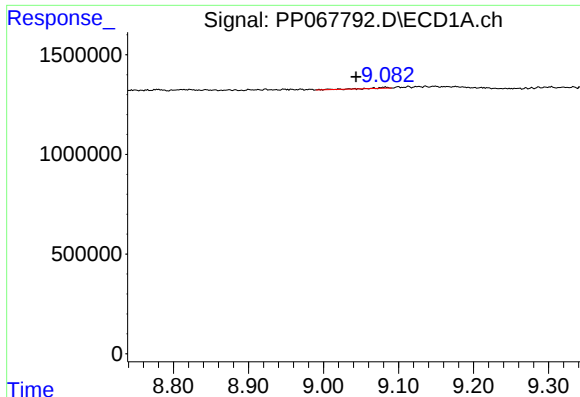
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.057 min
Response: 62460
Conc: 0.89 ng/ml



#39 AR-1262-4

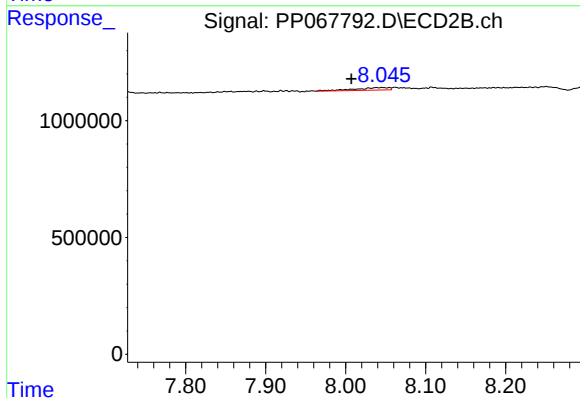
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 129325
Conc: 1.29 ng/ml



#41 AR-1268-1

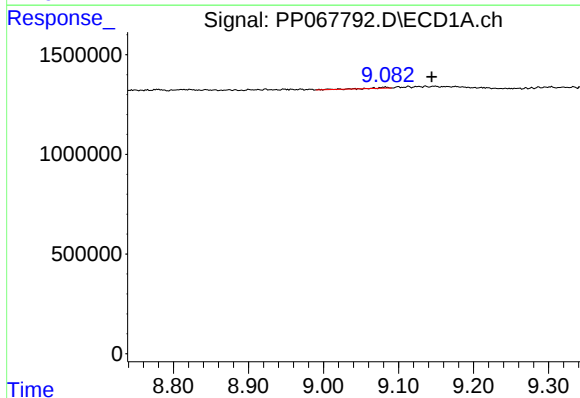
R.T.: 9.083 min
Delta R.T.: 0.039 min
Response: 62460
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



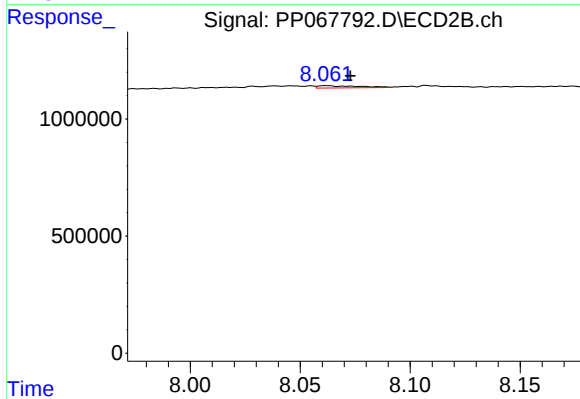
#41 AR-1268-1

R.T.: 8.046 min
Delta R.T.: 0.038 min
Response: 324813
Conc: 2.04 ng/ml



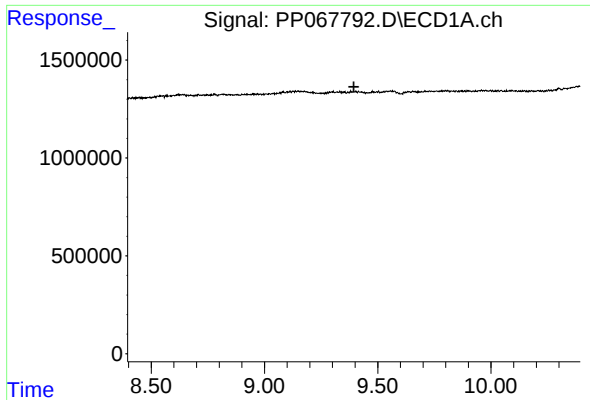
#42 AR-1268-2

R.T.: 9.083 min
Delta R.T.: -0.062 min
Response: 62460
Conc: 0.46 ng/ml



#42 AR-1268-2

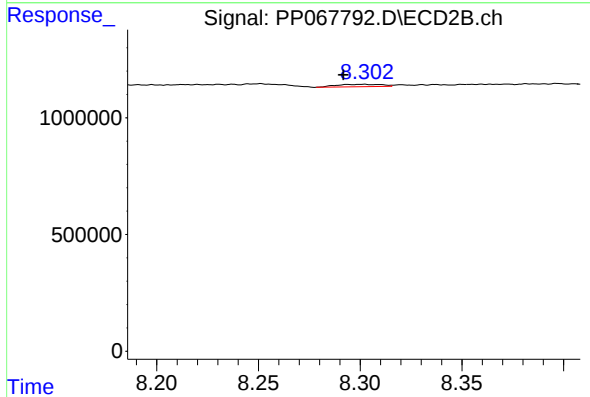
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 129325
Conc: 0.90 ng/ml



#43 AR-1268-3

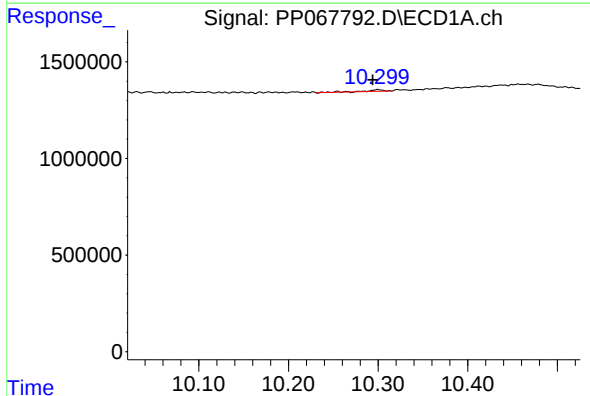
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



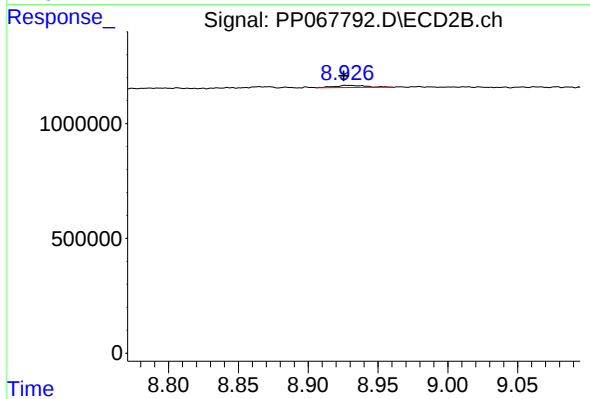
#43 AR-1268-3

R.T.: 8.302 min
Delta R.T.: 0.010 min
Response: 163750
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.006 min
Response: 105054
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 147621
Conc: 0.39 ng/ml