

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
 Data File : PR058866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 14:20
 Operator : YP\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AIBLK516

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:39:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.691	2.913	64666706	73178541	21.439	22.018
2)	SA Decachlor...	9.662	8.153	84537227	124.9E6	46.150	45.769
Target Compounds							
3)	L1 AR-1016-1	4.908	4.038	28502	145344	0.339	1.322 #
4)	L1 AR-1016-2	4.908f	4.047	28502	187655	0.249	1.239 #
5)	L1 AR-1016-3	0.000	4.231	0	85786	N.D.	1.057 #
6)	L1 AR-1016-4	0.000	4.277	0	136193	N.D.	2.179 #
7)	L1 AR-1016-5	0.000	4.476	0	335043	N.D.	3.967 #
8)	L2 AR-1221-1	0.000	3.161	0	127793	N.D.	3.361 #
9)	L2 AR-1221-2	4.006	3.214	1183320	1135190	43.718	41.635
10)	L2 AR-1221-3	0.000	3.315	0	60799	N.D.	0.677 #
11)	L3 AR-1232-1	0.000	3.315	0	60799	N.D.	0.811 #
12)	L3 AR-1232-2	4.641	4.047	69924	187655	2.207	2.634
13)	L3 AR-1232-3	4.908f	4.231	28502	85786	0.502	2.280 #
14)	L3 AR-1232-4	0.000	4.341	0	99509	N.D.	3.020 #
15)	L3 AR-1232-5	0.000	4.476	0	335043	N.D.	8.780 #
16)	L4 AR-1242-1	4.908	4.038	28502	145344	0.379	1.492 #
17)	L4 AR-1242-2	4.908f	4.047	28502	187655	0.279	1.403 #
18)	L4 AR-1242-3	0.000	4.231	0	85786	N.D.	1.194 #
19)	L4 AR-1242-4	0.000	4.341	0	99509	N.D.	1.461 #
20)	L4 AR-1242-5	5.845f	4.853	306939	80116	5.826	0.897 #
21)	L5 AR-1248-1	4.908	4.038	28502	145344	0.489	1.957 #
22)	L5 AR-1248-2	0.000	4.277	0	136193	N.D.	1.364 #
23)	L5 AR-1248-3	0.000	4.341	0	99509	N.D.	0.978 #
24)	L5 AR-1248-4	5.845	4.476	306939	335043	3.377	2.674
25)	L5 AR-1248-5	5.845f	4.905	306939	151620	3.478	1.204 #
26)	L6 AR-1254-1	5.845	4.853	306939	80116	3.559	0.446 #
27)	L6 AR-1254-2	6.093	5.029	89571	44276	0.690	0.288 #
28)	L6 AR-1254-3	0.000	5.441	0	312968	N.D.	1.230 #
29)	L6 AR-1254-4	0.000	5.680	0	114362	N.D.	0.717 #
30)	L6 AR-1254-5	0.000	6.130	0	231850	N.D.	1.019 #
31)	L7 AR-1260-1	0.000	5.568	0	21890	N.D.	0.127 #
32)	L7 AR-1260-2	6.903f	5.790	35769	103941	0.289	0.494 #
33)	L7 AR-1260-3	0.000	5.947	0	583091	N.D.	2.932 #
34)	L7 AR-1260-4	0.000	6.445	0	70000	N.D.	0.422 #
35)	L7 AR-1260-5	0.000	6.710	0	498311	N.D.	1.264 #
36)	L8 AR-1262-1	0.000	6.174	0	138095	N.D.	0.573 #
37)	L8 AR-1262-2	0.000	6.445	0	70000	N.D.	0.320 #
38)	L8 AR-1262-3	0.000	7.034	0	207941	N.D.	1.221 #
39)	L8 AR-1262-4	0.000	7.076	0	351434	N.D.	1.079 #
40)	L8 AR-1262-5	0.000	7.616	0	273440	N.D.	1.847 #
41)	L9 AR-1268-1	0.000	7.034	0	207941	N.D.	0.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
Data File : PR058866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 14:20
Operator : YP\AJ
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
AIBLK516

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:39:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.076	0	351434	N.D.	0.776 #
43)	L9 AR-1268-3	8.512	7.301	119439	437900	0.545	1.144 #
44)	L9 AR-1268-4	0.000	7.616	0	273440	N.D.	1.705 #
45)	L9 AR-1268-5	9.347	7.911	515652	951986	0.728	0.787

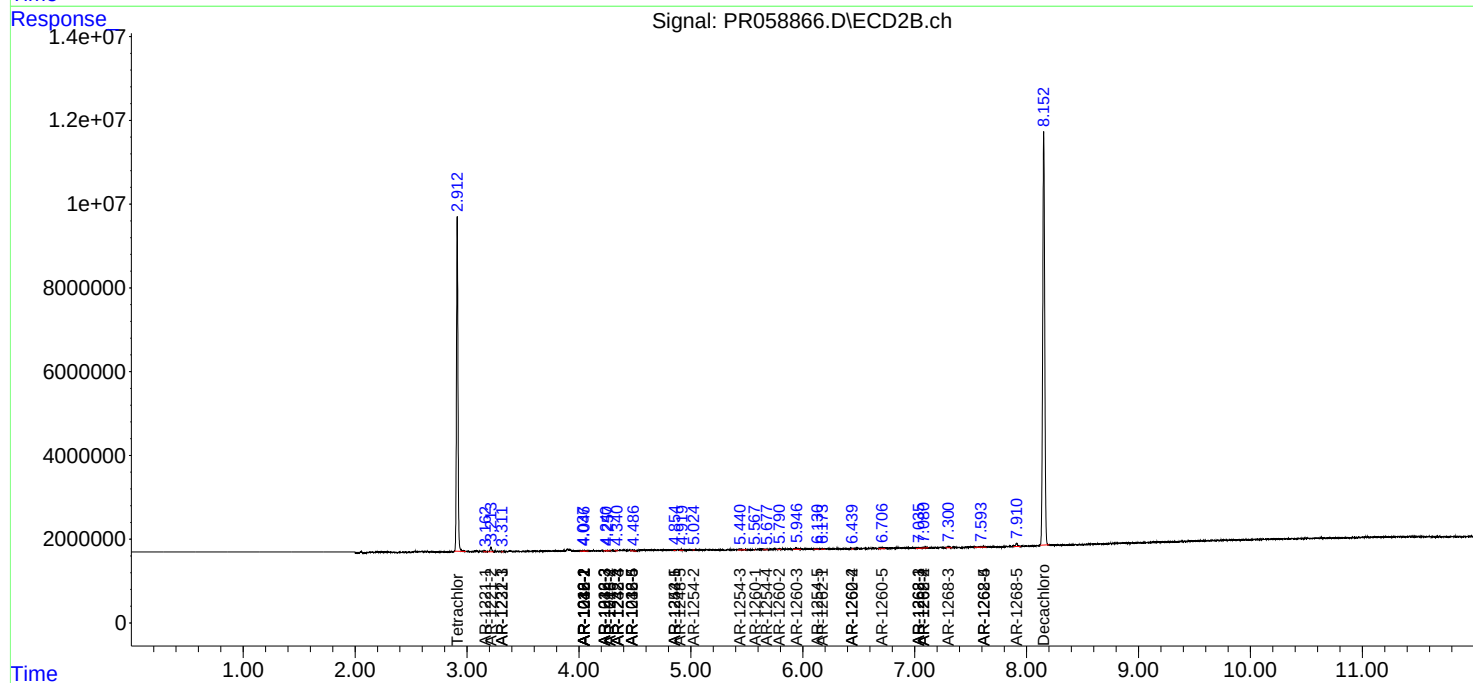
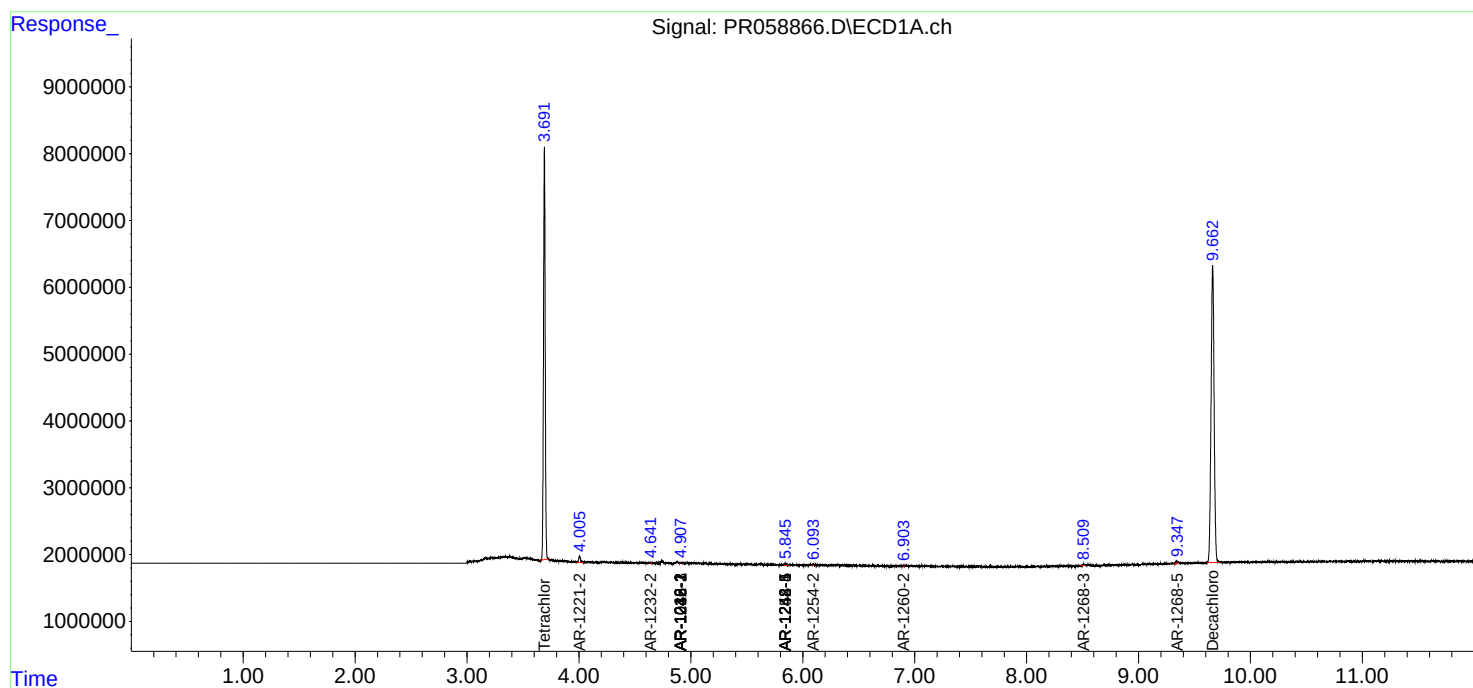
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

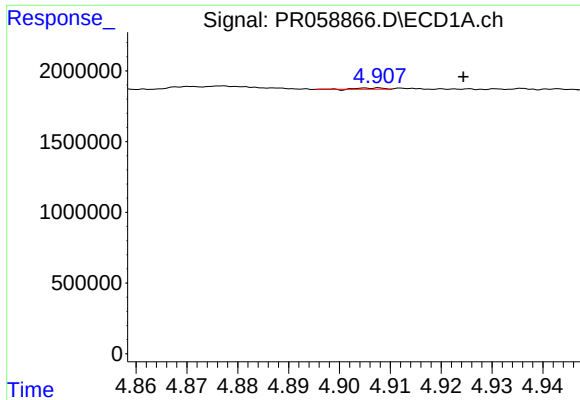
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
Data File : PR058866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 14:20
Operator : YP\AJ
Sample : AIBLK71
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
AIBLK516

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:39:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

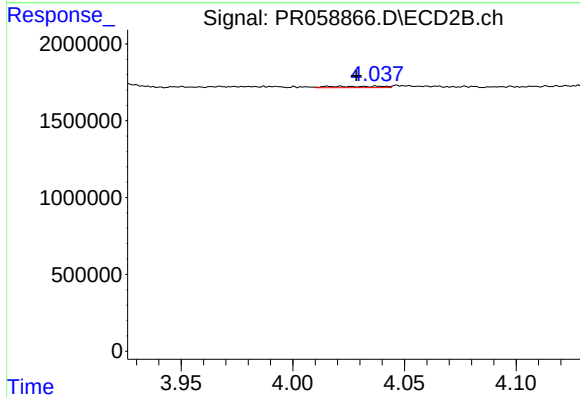




#3 AR-1016-1

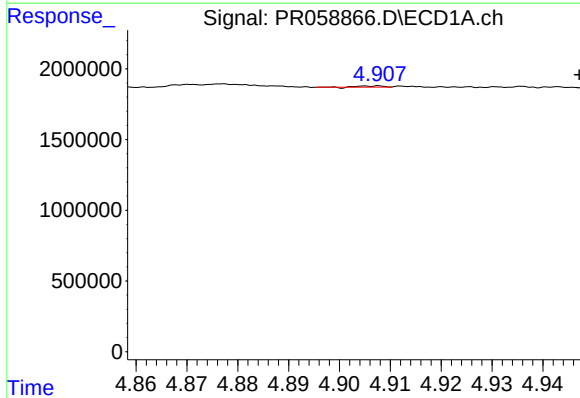
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 28502
Conc: 0.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



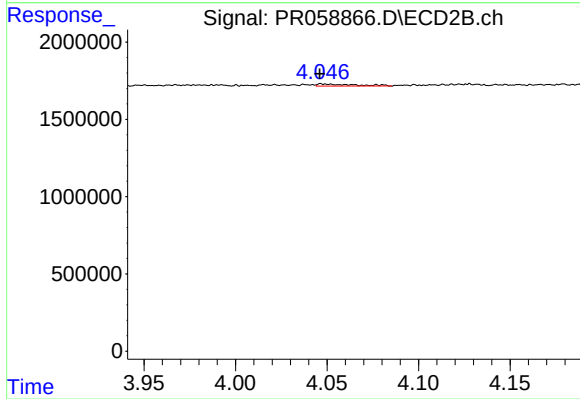
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 145344
Conc: 1.32 ng/ml



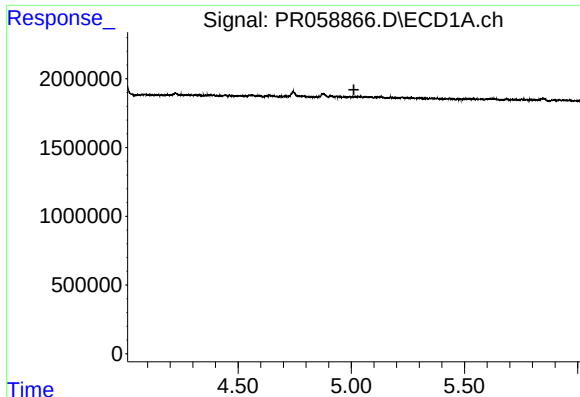
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.039 min
Response: 28502
Conc: 0.25 ng/ml



#4 AR-1016-2

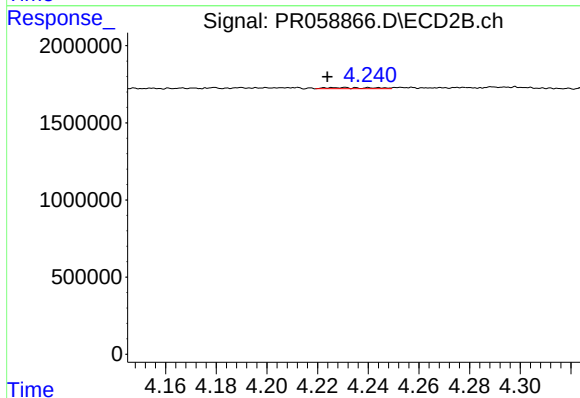
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 187655
Conc: 1.24 ng/ml



#5 AR-1016-3

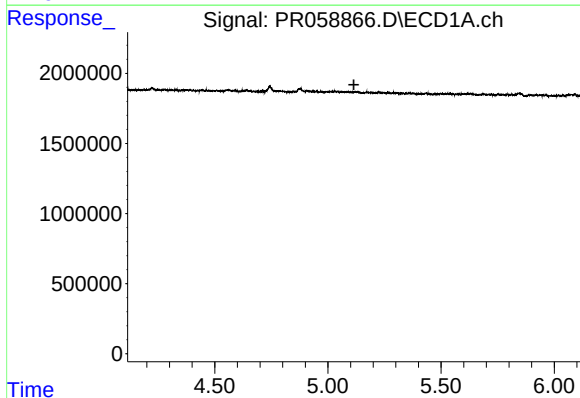
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



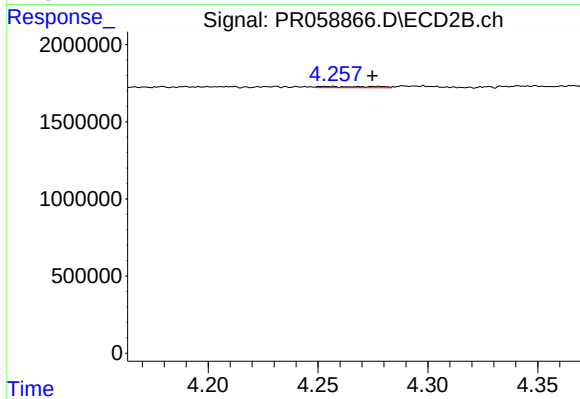
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 85786
Conc: 1.06 ng/ml



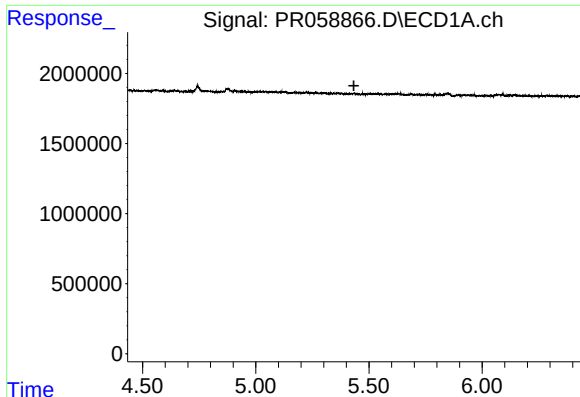
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

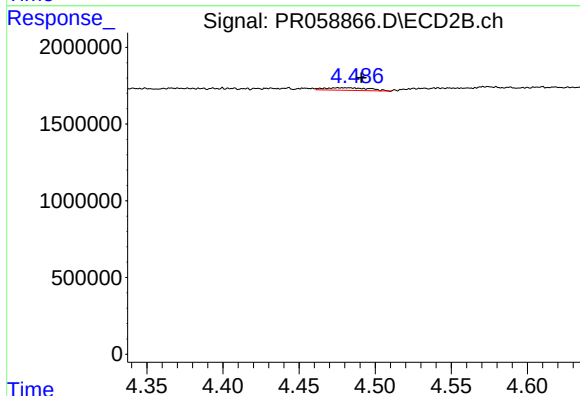
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 136193
Conc: 2.18 ng/ml



#7 AR-1016-5

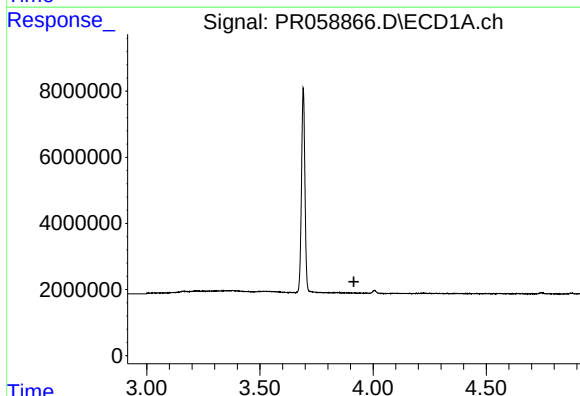
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



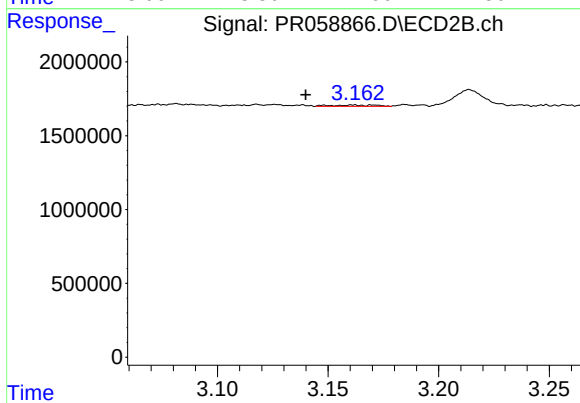
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.015 min
Response: 335043
Conc: 3.97 ng/ml



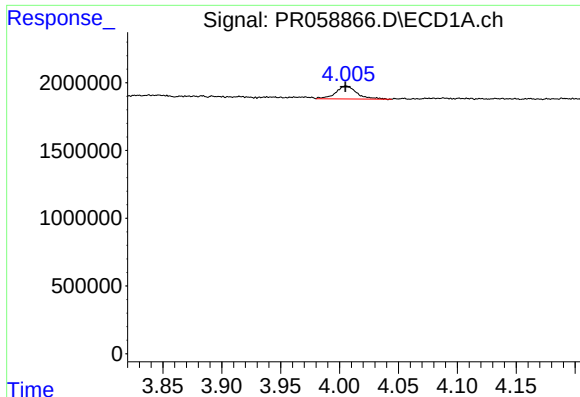
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

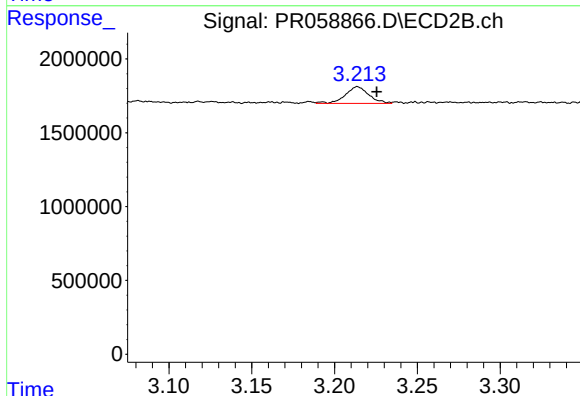
R.T.: 3.161 min
Delta R.T.: 0.021 min
Response: 127793
Conc: 3.36 ng/ml



#9 AR-1221-2

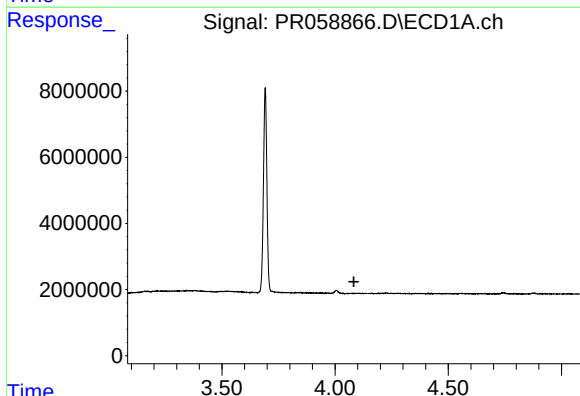
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1183320
Conc: 43.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



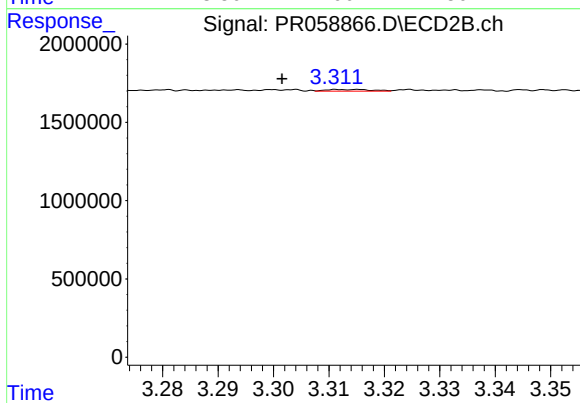
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 1135190
Conc: 41.63 ng/ml



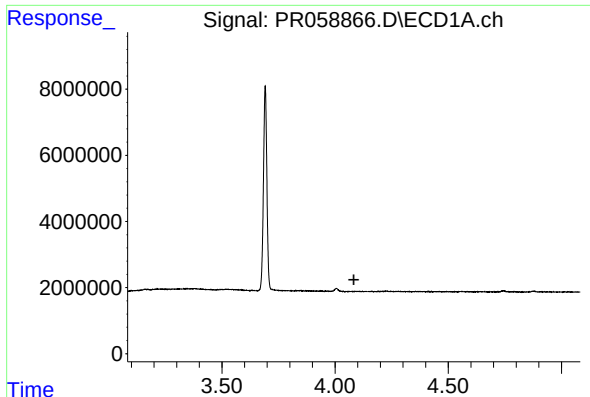
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

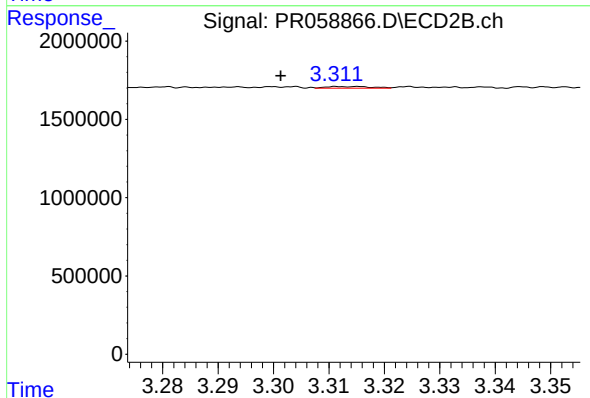
R.T.: 3.315 min
Delta R.T.: 0.013 min
Response: 60799
Conc: 0.68 ng/ml



#11 AR-1232-1

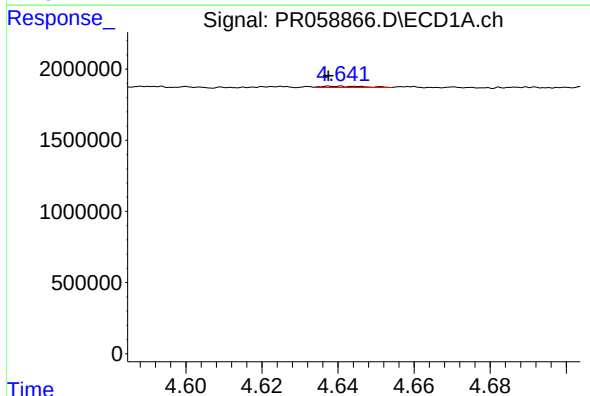
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



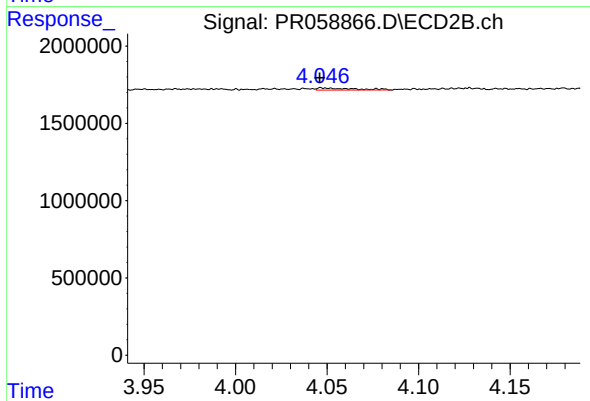
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: 0.013 min
Response: 60799
Conc: 0.81 ng/ml



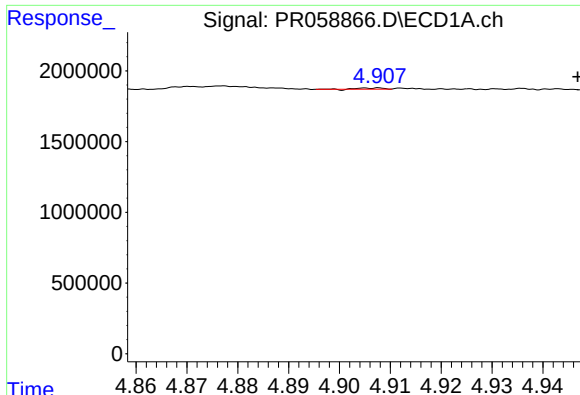
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.003 min
Response: 69924
Conc: 2.21 ng/ml



#12 AR-1232-2

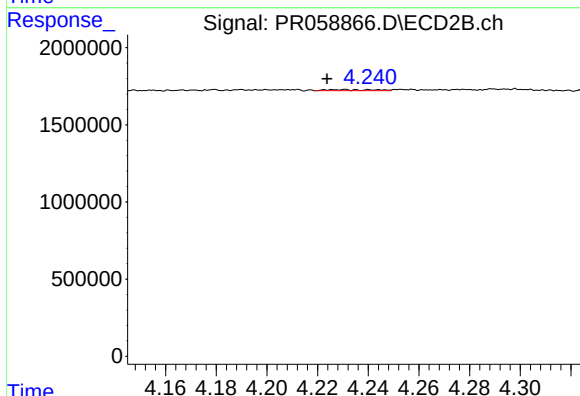
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 187655
Conc: 2.63 ng/ml



#13 AR-1232-3

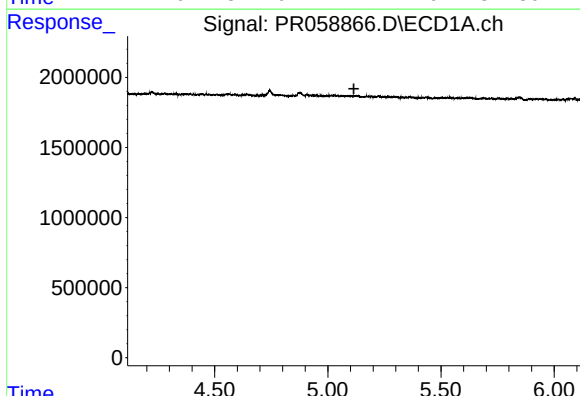
R.T.: 4.908 min
Delta R.T.: -0.039 min
Response: 28502
Conc: 0.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



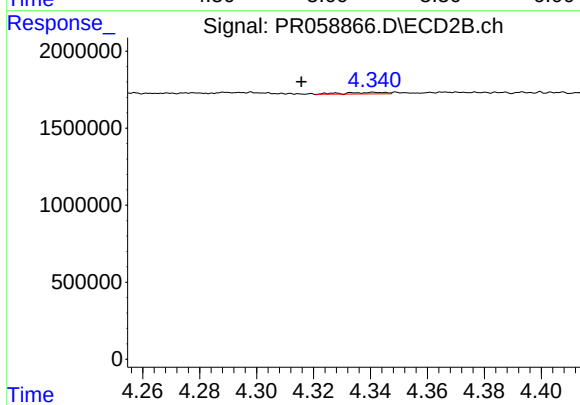
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 85786
Conc: 2.28 ng/ml



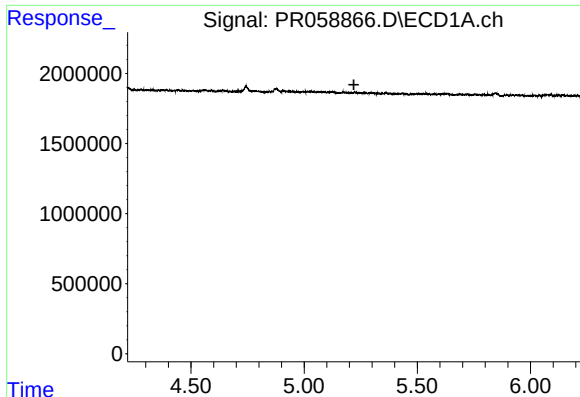
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

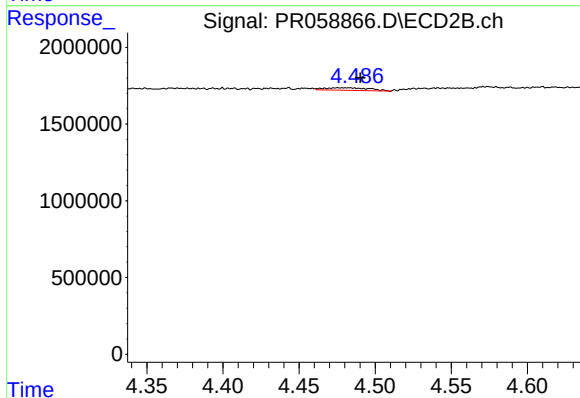
R.T.: 4.341 min
Delta R.T.: 0.026 min
Response: 99509
Conc: 3.02 ng/ml



#15 AR-1232-5

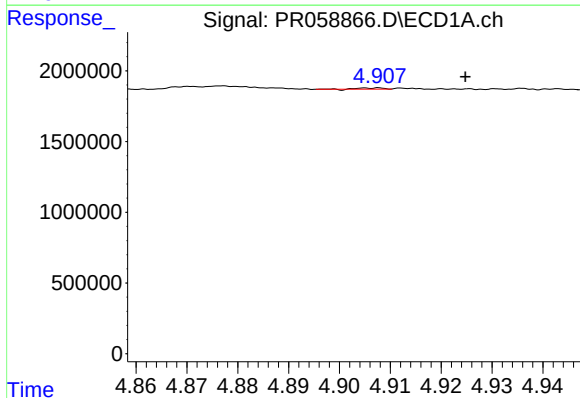
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



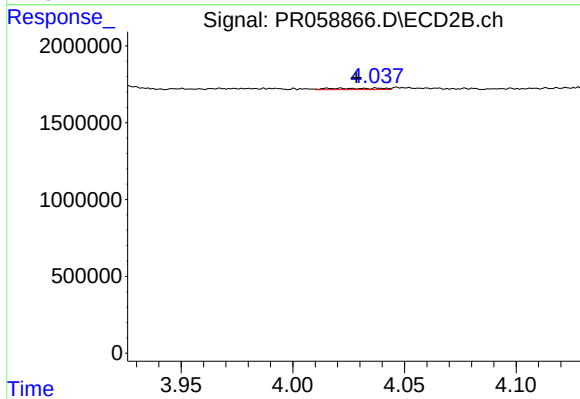
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 335043
Conc: 8.78 ng/ml



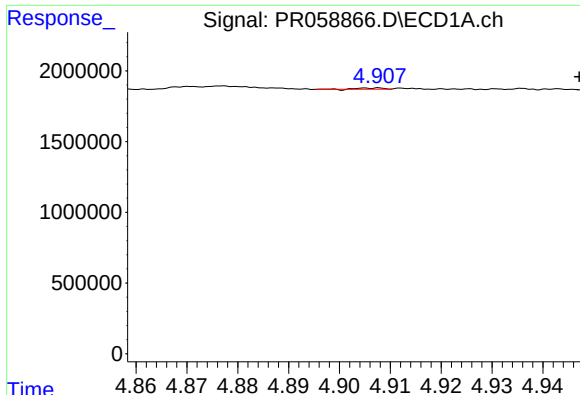
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 28502
Conc: 0.38 ng/ml



#16 AR-1242-1

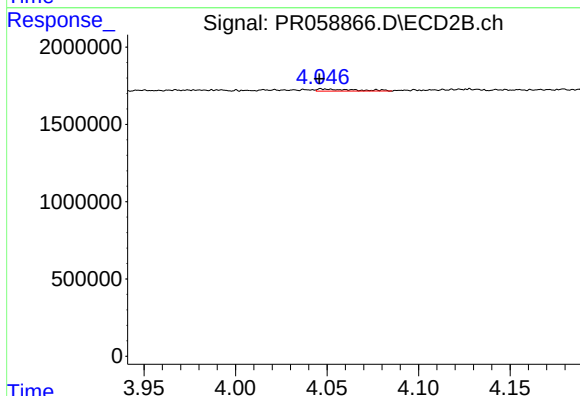
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 145344
Conc: 1.49 ng/ml



#17 AR-1242-2

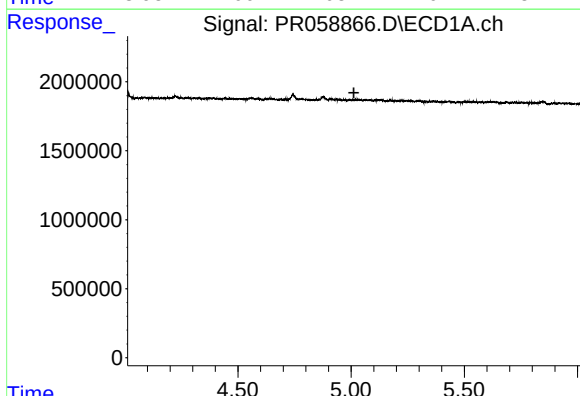
R.T.: 4.908 min
Delta R.T.: -0.039 min
Response: 28502
Conc: 0.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



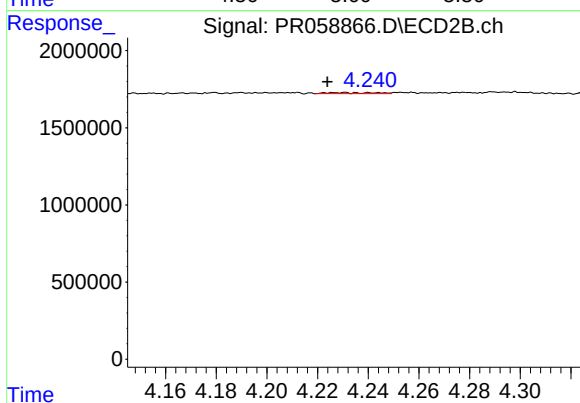
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 187655
Conc: 1.40 ng/ml



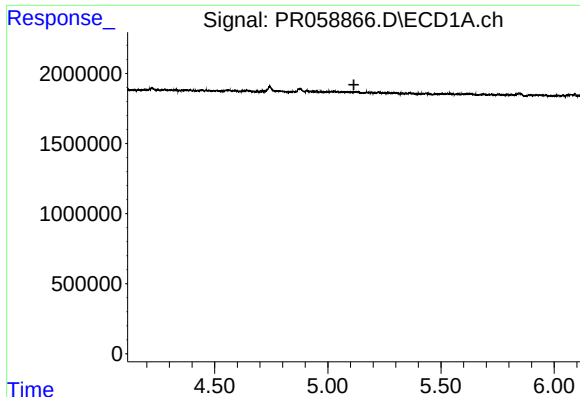
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

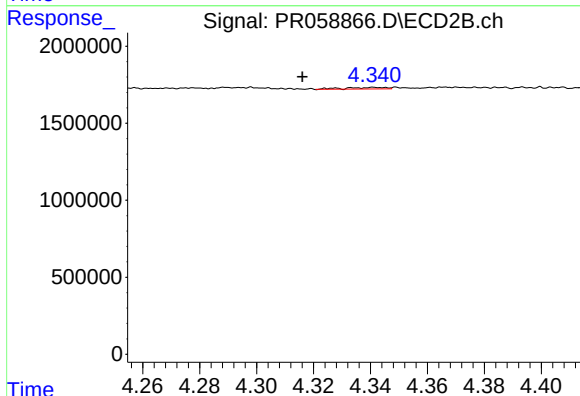
R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 85786
Conc: 1.19 ng/ml



#19 AR-1242-4

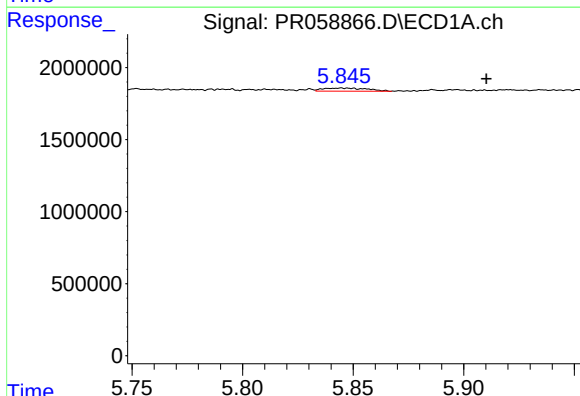
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



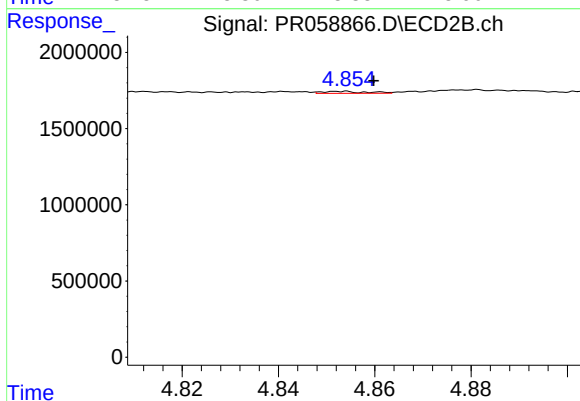
#19 AR-1242-4

R.T.: 4.341 min
Delta R.T.: 0.025 min
Response: 99509
Conc: 1.46 ng/ml



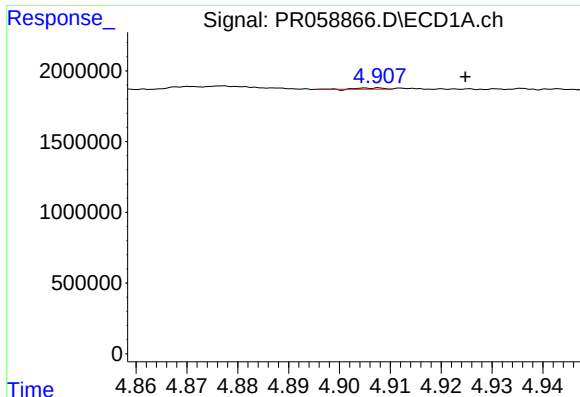
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.066 min
Response: 306939
Conc: 5.83 ng/ml



#20 AR-1242-5

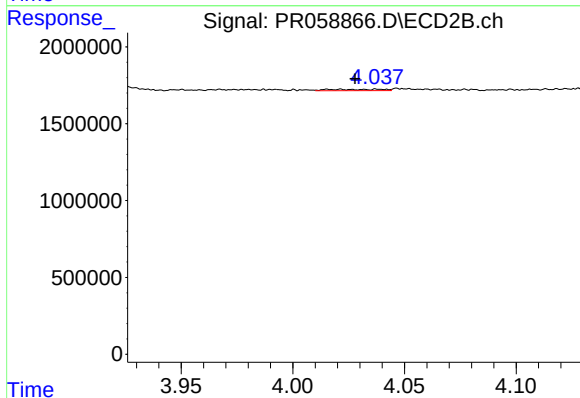
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 80116
Conc: 0.90 ng/ml



#21 AR-1248-1

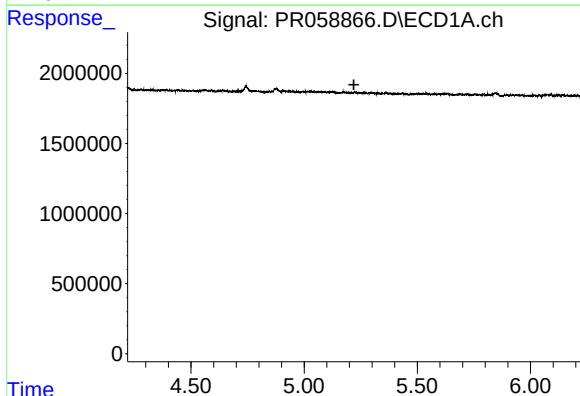
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 28502
Conc: 0.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



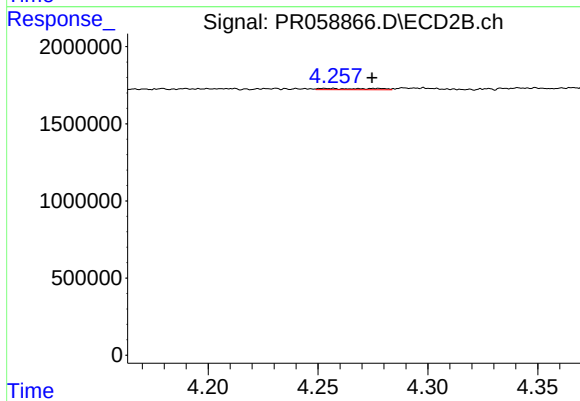
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 145344
Conc: 1.96 ng/ml



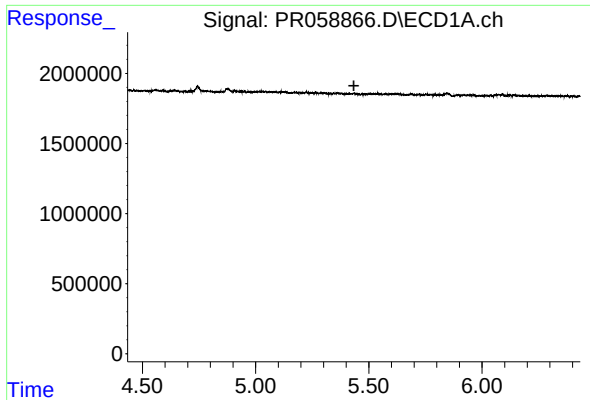
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

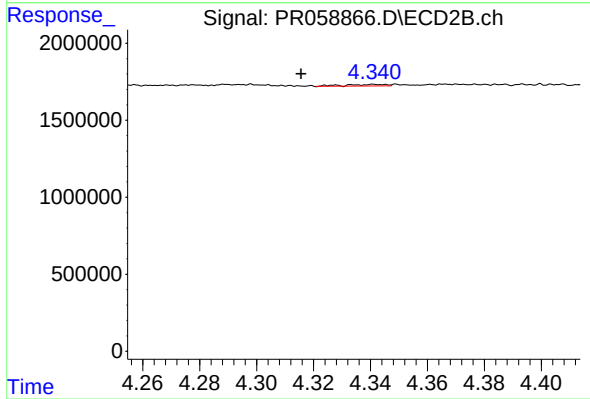
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 136193
Conc: 1.36 ng/ml



#23 AR-1248-3

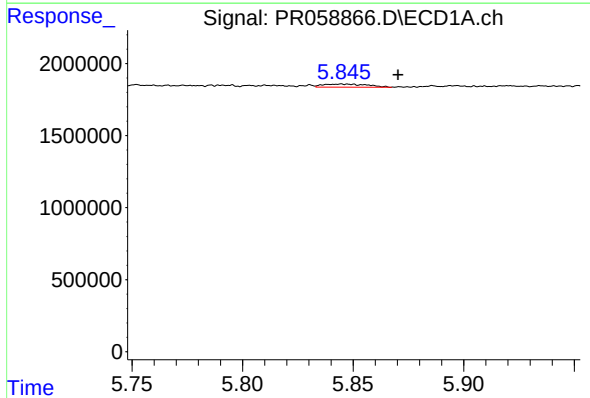
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



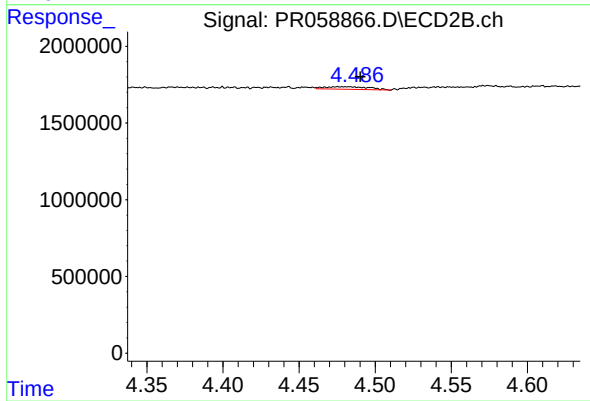
#23 AR-1248-3

R.T.: 4.341 min
Delta R.T.: 0.026 min
Response: 99509
Conc: 0.98 ng/ml



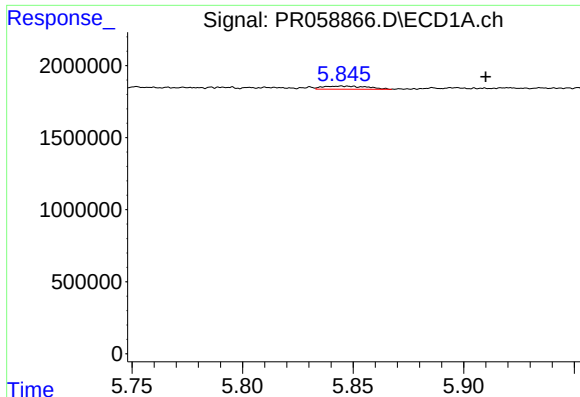
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.026 min
Response: 306939
Conc: 3.38 ng/ml



#24 AR-1248-4

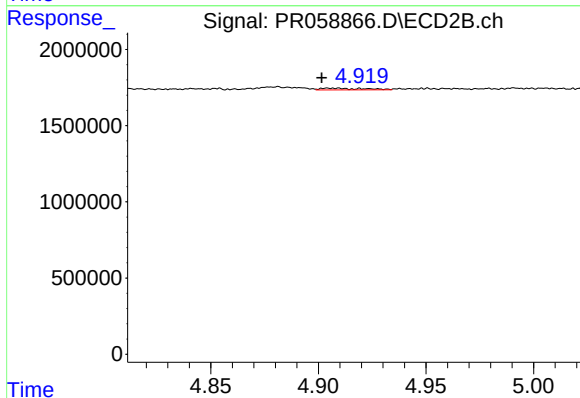
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 335043
Conc: 2.67 ng/ml



#25 AR-1248-5

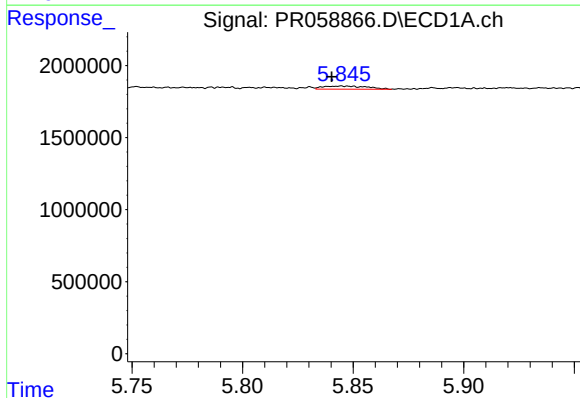
R.T.: 5.845 min
Delta R.T.: -0.065 min
Response: 306939
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



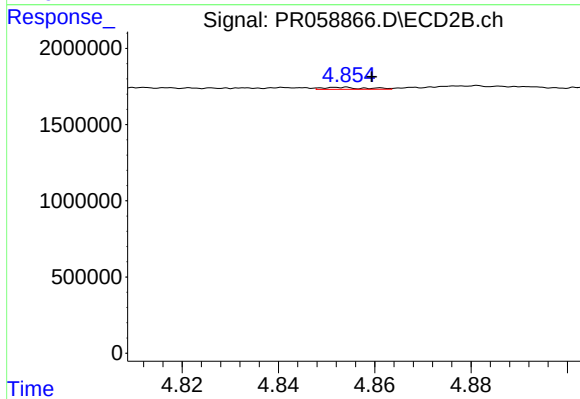
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 151620
Conc: 1.20 ng/ml



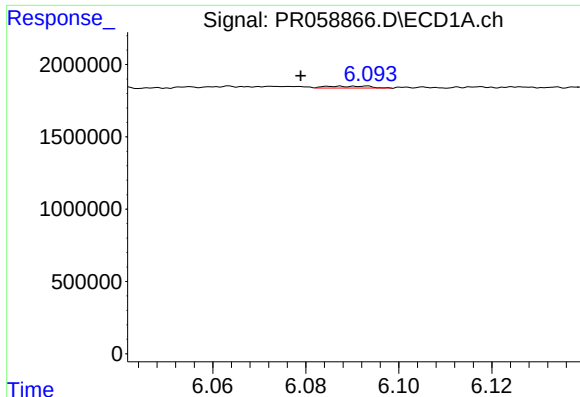
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 306939
Conc: 3.56 ng/ml



#26 AR-1254-1

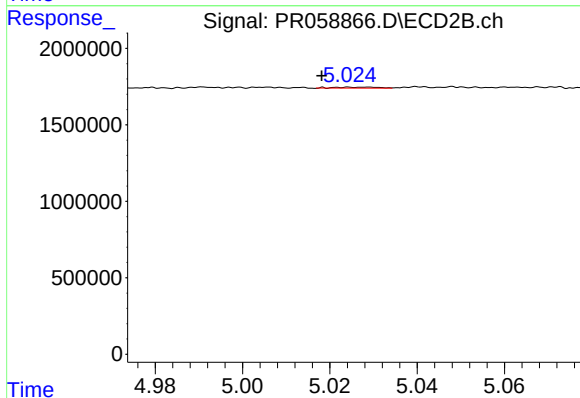
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 80116
Conc: 0.45 ng/ml



#27 AR-1254-2

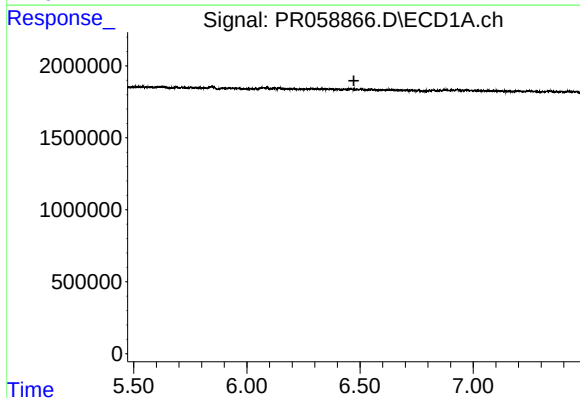
R.T.: 6.093 min
Delta R.T.: 0.014 min
Response: 89571
Conc: 0.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



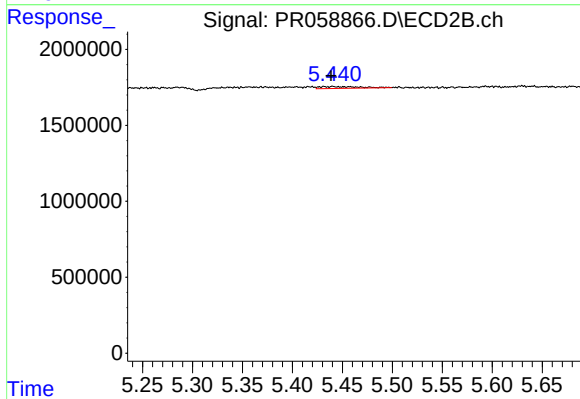
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 44276
Conc: 0.29 ng/ml



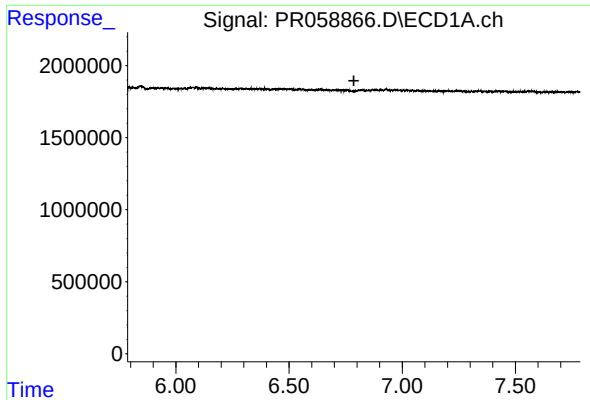
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

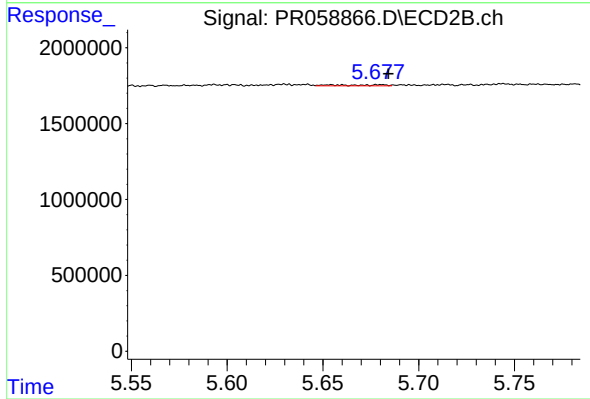
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 312968
Conc: 1.23 ng/ml



#29 AR-1254-4

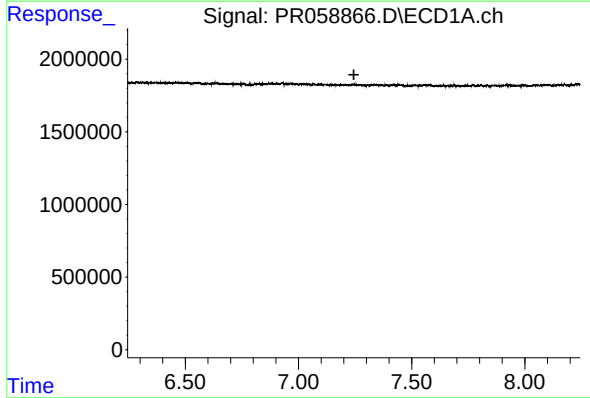
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



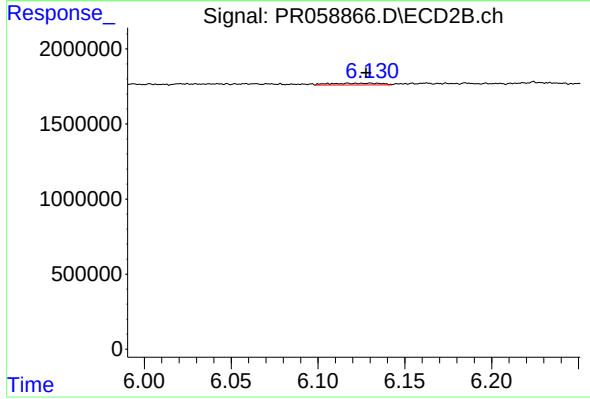
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 114362
Conc: 0.72 ng/ml



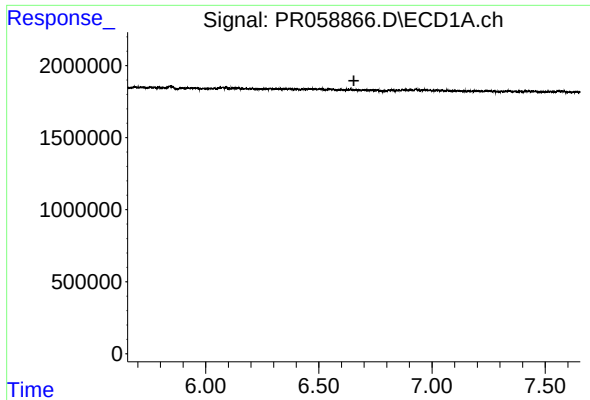
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

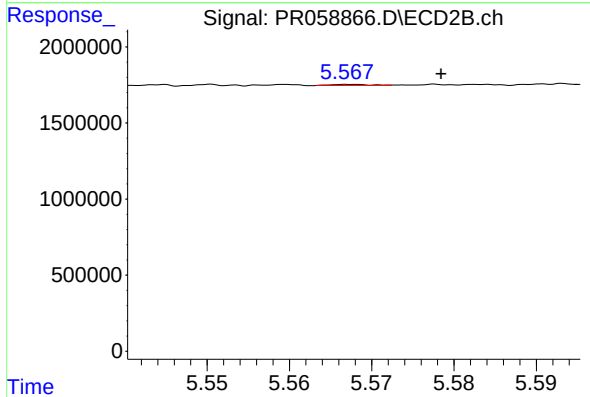
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 231850
Conc: 1.02 ng/ml



#31 AR-1260-1

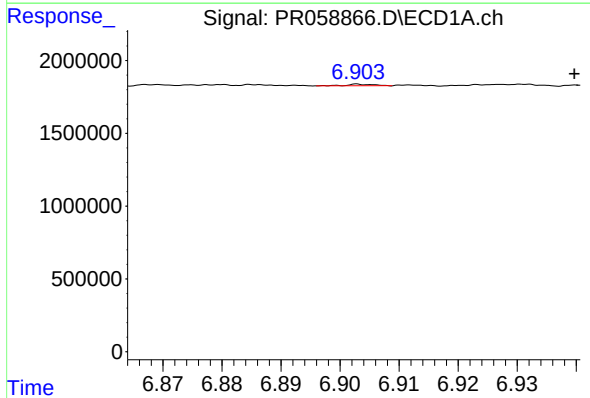
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



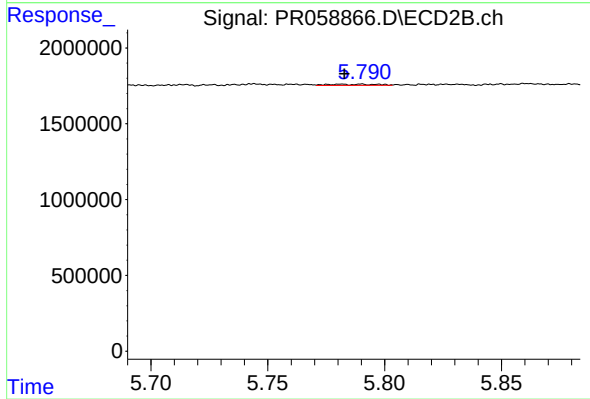
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.011 min
Response: 21890
Conc: 0.13 ng/ml



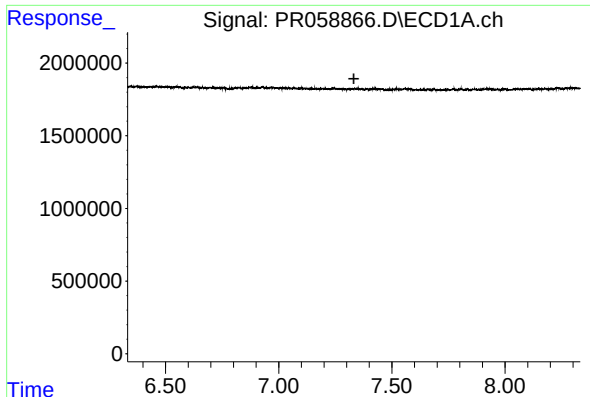
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.037 min
Response: 35769
Conc: 0.29 ng/ml



#32 AR-1260-2

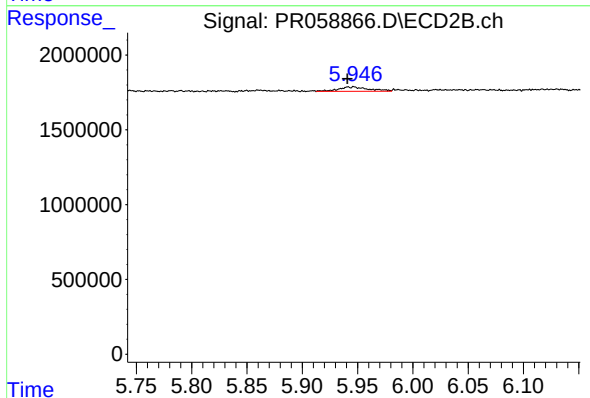
R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 103941
Conc: 0.49 ng/ml



#33 AR-1260-3

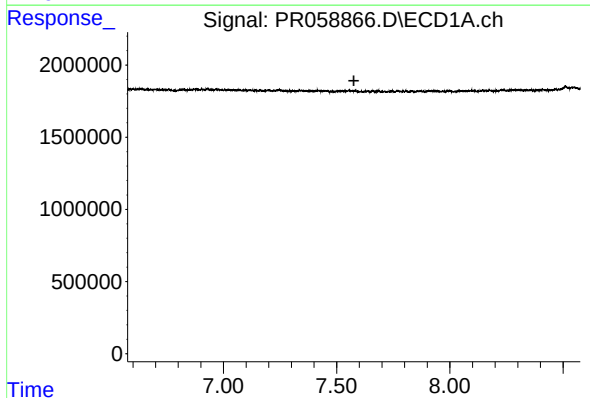
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



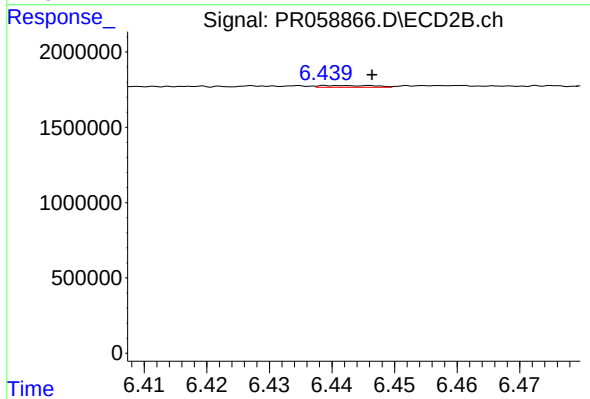
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 583091
Conc: 2.93 ng/ml



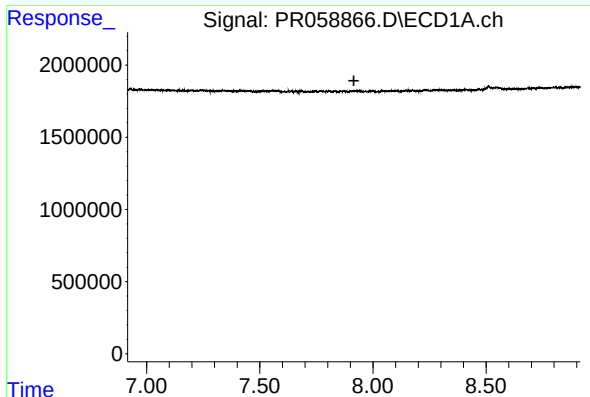
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

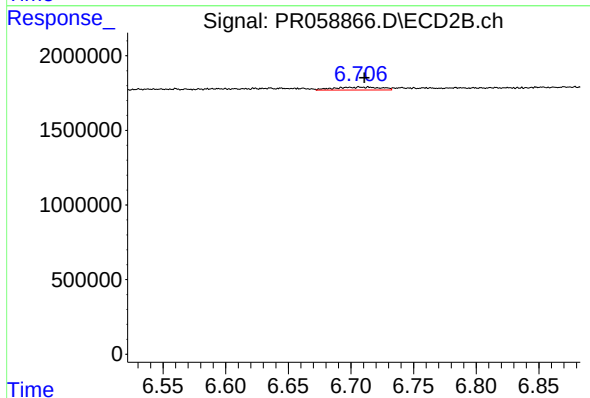
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 70000
Conc: 0.42 ng/ml



#35 AR-1260-5

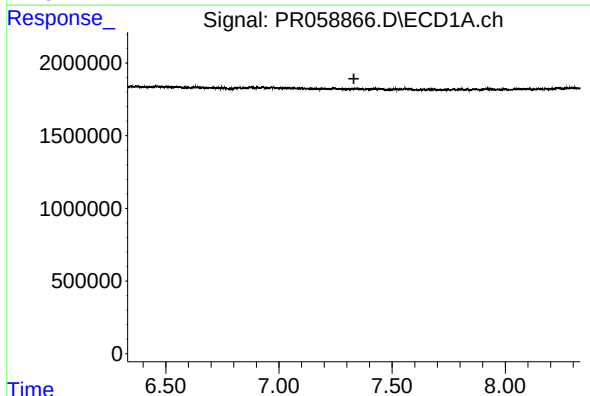
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



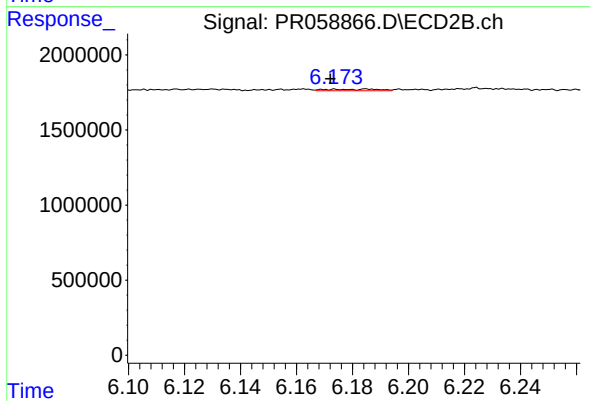
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 498311
Conc: 1.26 ng/ml



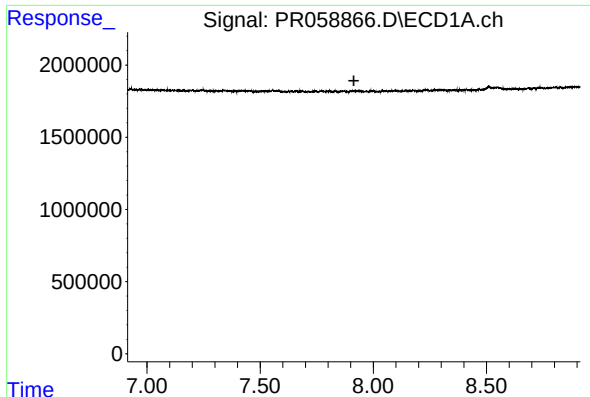
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

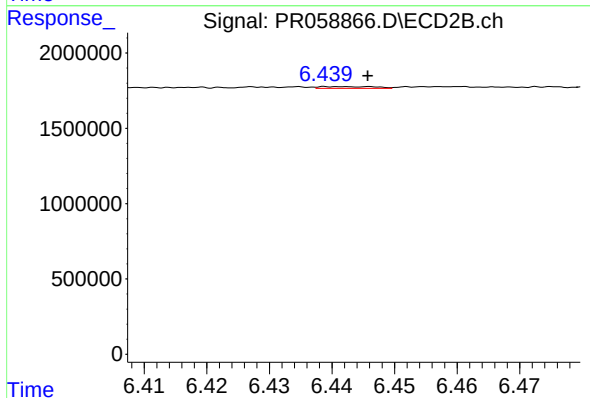
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 138095
Conc: 0.57 ng/ml



#37 AR-1262-2

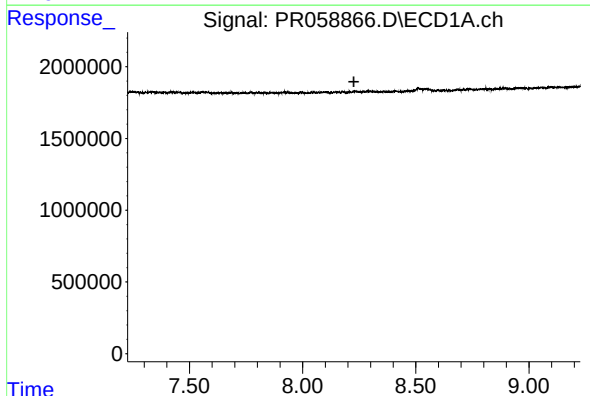
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



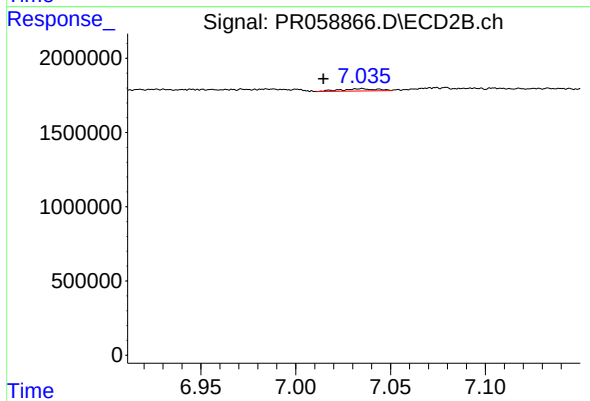
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 70000
Conc: 0.32 ng/ml



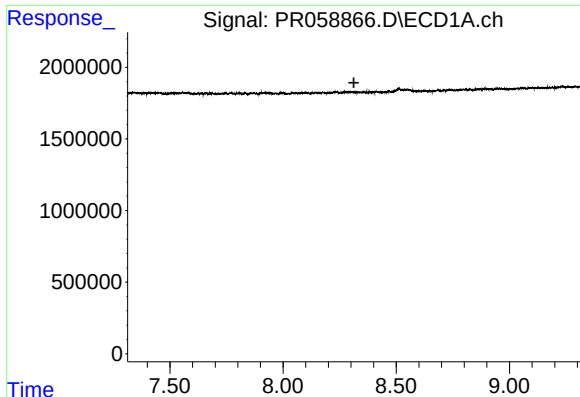
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

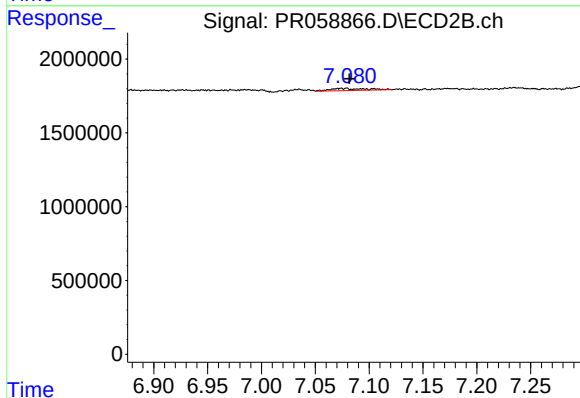
R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 207941
Conc: 1.22 ng/ml



#39 AR-1262-4

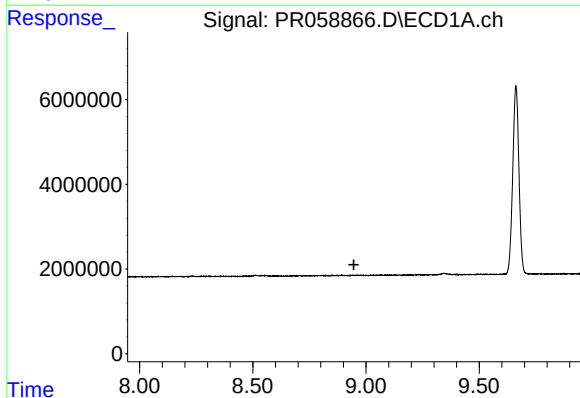
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



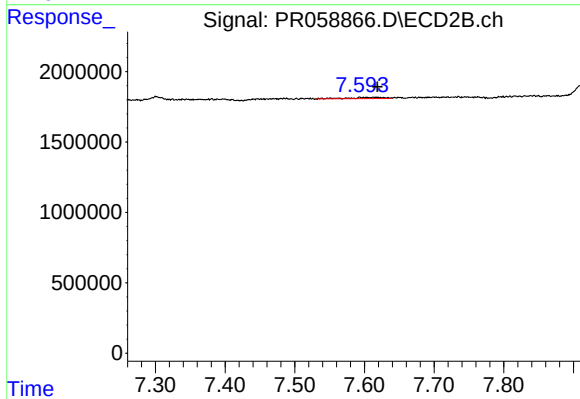
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 351434
Conc: 1.08 ng/ml



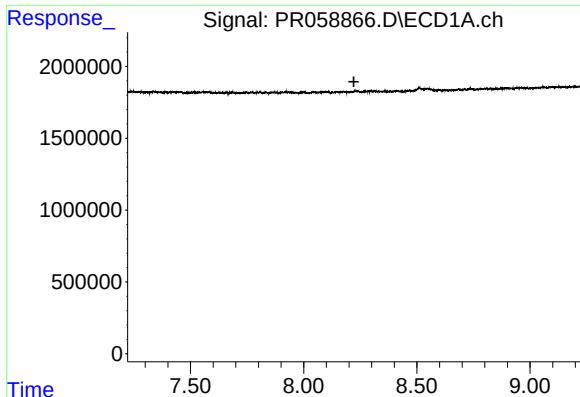
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

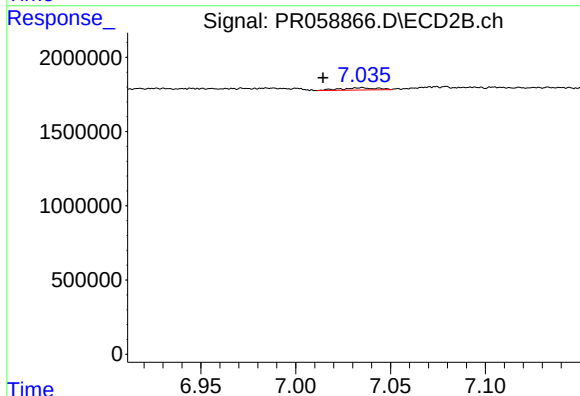
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 273440
Conc: 1.85 ng/ml



#41 AR-1268-1

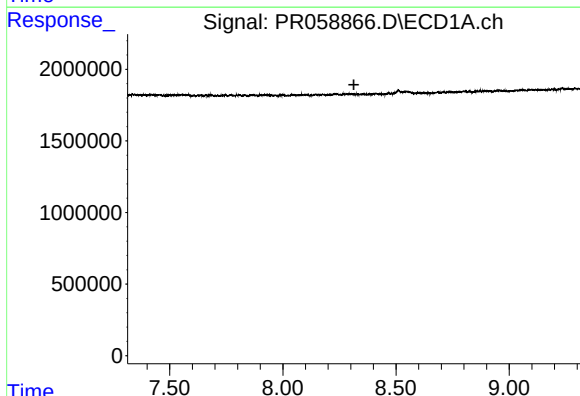
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AIBLK516



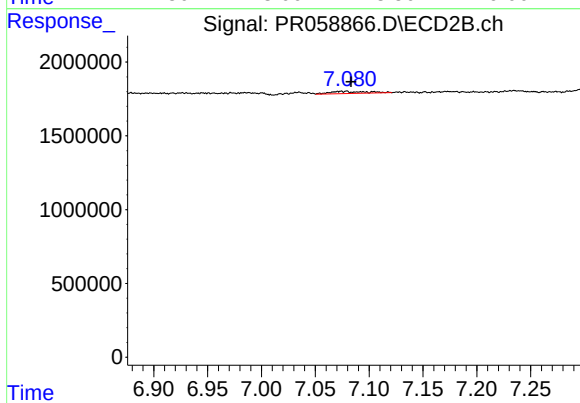
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 207941
Conc: 0.41 ng/ml



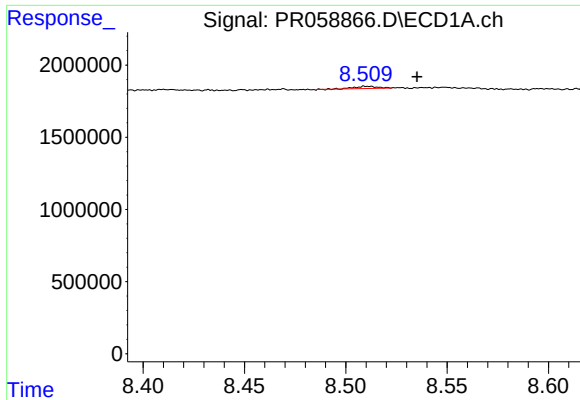
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

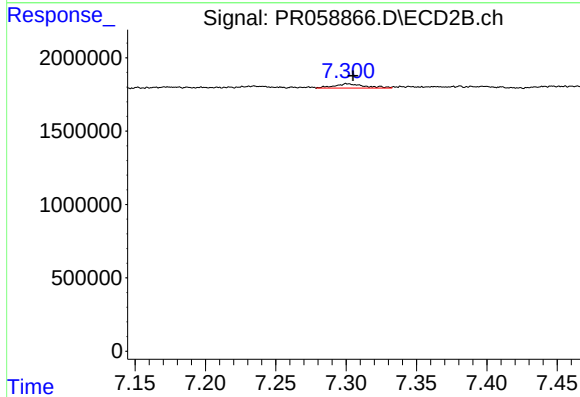
R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 351434
Conc: 0.78 ng/ml



#43 AR-1268-3

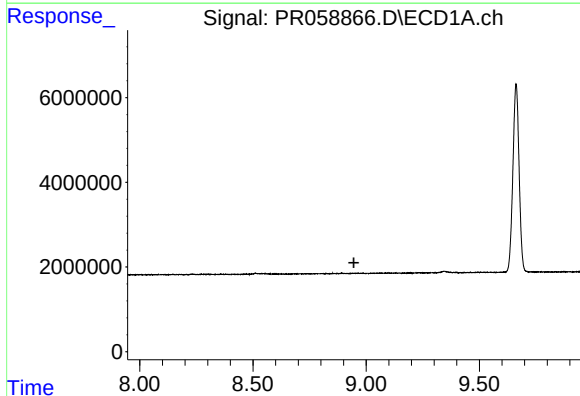
R.T.: 8.512 min
Delta R.T.: -0.023 min
Response: 119439
Conc: 0.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



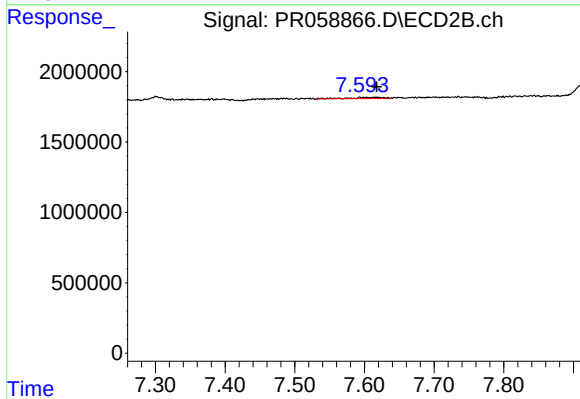
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 437900
Conc: 1.14 ng/ml



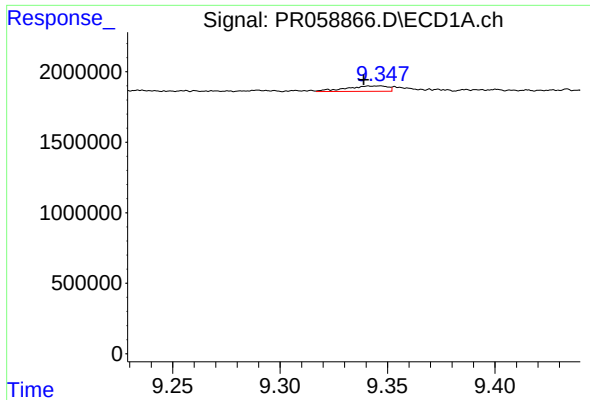
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

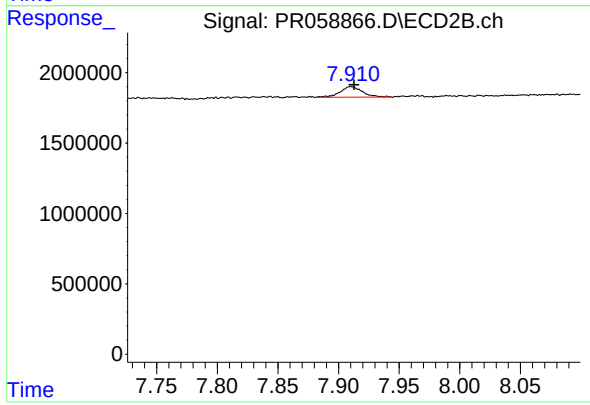
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 273440
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 515652
Conc: 0.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
AIBLK516



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 951986
Conc: 0.79 ng/ml