

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 10:24
 Operator : AJ\MA
 Sample : AIBLK54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:58:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 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...	4.768	3.989	37329545	270.2E6	21.293	22.545
2)	SA Decachlor...	10.779	9.121	55301912	433.6E6	42.291	45.178
Target Compounds							
3)	L1 AR-1016-1	0.000	5.077	0	1500056	N.D.	3.533 #
4)	L1 AR-1016-2	0.000	5.134	0	500039	N.D.	0.871 #
5)	L1 AR-1016-3	0.000	5.251f	0	28240	N.D.	0.100 #
8)	L2 AR-1221-1	0.000	4.213	0	859763	N.D.	5.902 #
9)	L2 AR-1221-2	5.084	4.295	396610	6676053	31.246	68.478 #
10)	L2 AR-1221-3	5.084f	4.379	396610	169547	9.112	0.547 #
11)	L3 AR-1232-1	5.084f	4.379	396610	169547	11.745	0.690 #
12)	L3 AR-1232-2	0.000	5.134	0	500039	N.D.	1.950 #
13)	L3 AR-1232-3	0.000	5.251f	0	28240	N.D.	0.232 #
14)	L3 AR-1232-4	0.000	5.400	0	208166	N.D.	1.842 #
16)	L4 AR-1242-1	0.000	5.077	0	1500056	N.D.	4.229 #
17)	L4 AR-1242-2	0.000	5.134	0	500039	N.D.	1.048 #
18)	L4 AR-1242-3	0.000	5.251f	0	28240	N.D.	0.117 #
19)	L4 AR-1242-4	0.000	5.400	0	208166	N.D.	0.864 #
20)	L4 AR-1242-5	6.917	5.920	13893	1331176	0.387	4.092 #
21)	L5 AR-1248-1	0.000	5.077	0	1500056	N.D.	5.530 #
23)	L5 AR-1248-3	0.000	5.400	0	208166	N.D.	0.600 #
25)	L5 AR-1248-5	6.917	5.920	13893	1331176	0.236	3.093 #
26)	L6 AR-1254-1	0.000	5.920	0	1331176	N.D.	1.924 #
27)	L6 AR-1254-2	0.000	6.074	0	27028189	N.D.	44.834 #
28)	L6 AR-1254-3	0.000	6.435	0	9387340	N.D.	9.287 #
29)	L6 AR-1254-4	7.701	6.683	203917	2407913	2.471	3.661 #
30)	L6 AR-1254-5	8.176f	7.086	90879	4082567	1.020	4.831 #
31)	L7 AR-1260-1	7.571	6.630f	71356	12155241	1.016	22.702 #
32)	L7 AR-1260-2	0.000	6.820f	0	2584942	N.D.	4.006 #
33)	L7 AR-1260-3	8.192	6.941	62109	131621	0.958	0.221 #
34)	L7 AR-1260-4	0.000	7.432	0	4346358	N.D.	8.611 #
35)	L7 AR-1260-5	0.000	7.668	0	3215089	N.D.	2.531 #
36)	L8 AR-1262-1	8.240	7.086	70326	4082567	1.652	8.883 #
37)	L8 AR-1262-2	0.000	7.668	0	3215089	N.D.	1.865 #
38)	L8 AR-1262-3	0.000	7.935	0	1325114	N.D.	1.980 #
39)	L8 AR-1262-4	9.247	7.996	61401	760897	0.629	0.596
40)	L8 AR-1262-5	0.000	8.487	0	344466	N.D.	0.563 #
41)	L9 AR-1268-1	0.000	7.935	0	1325114	N.D.	0.669 #
42)	L9 AR-1268-2	9.247	7.996	61401	760897	0.289	0.407 #
43)	L9 AR-1268-3	9.448	8.215	28117	2760765	0.161	1.782 #
44)	L9 AR-1268-4	0.000	8.487	0	344466	N.D.	0.504 #
45)	L9 AR-1268-5	10.410	8.838	211527	4382974	0.365	0.896 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 14 04:58:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 2020
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
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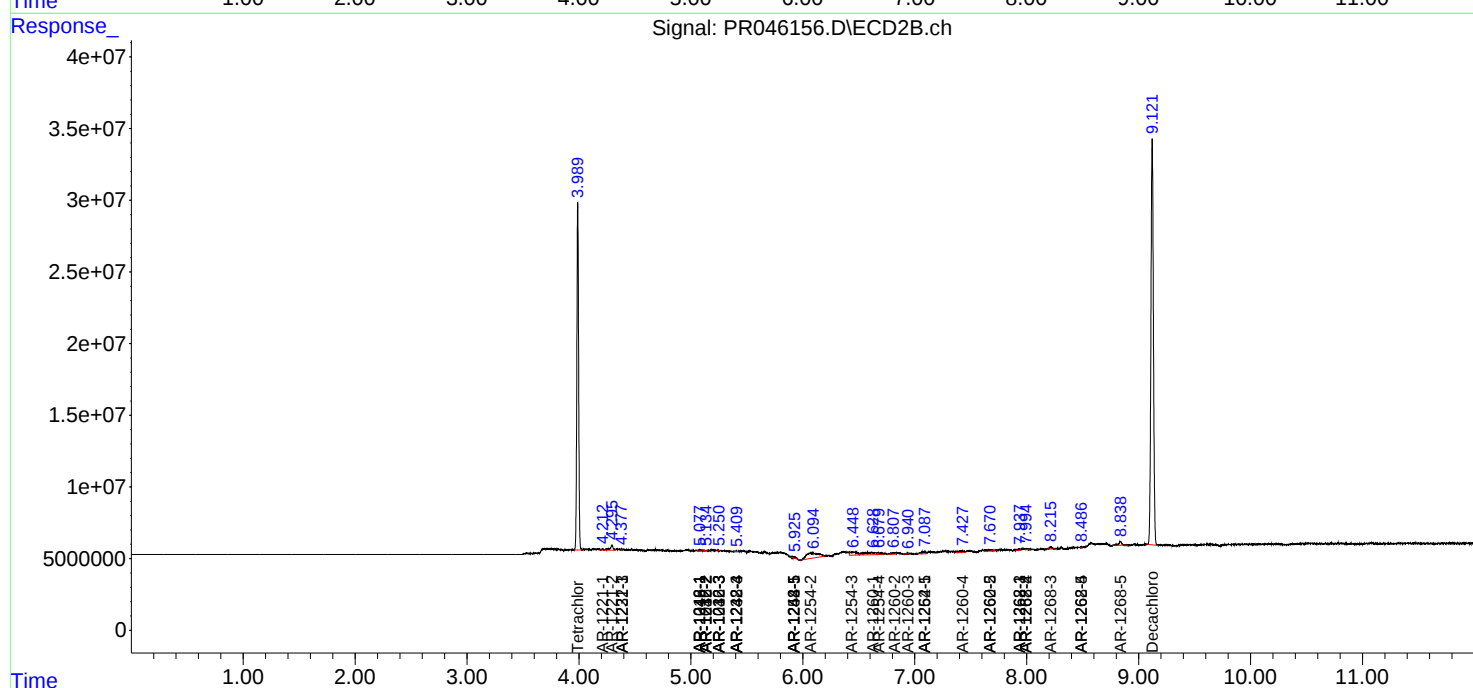
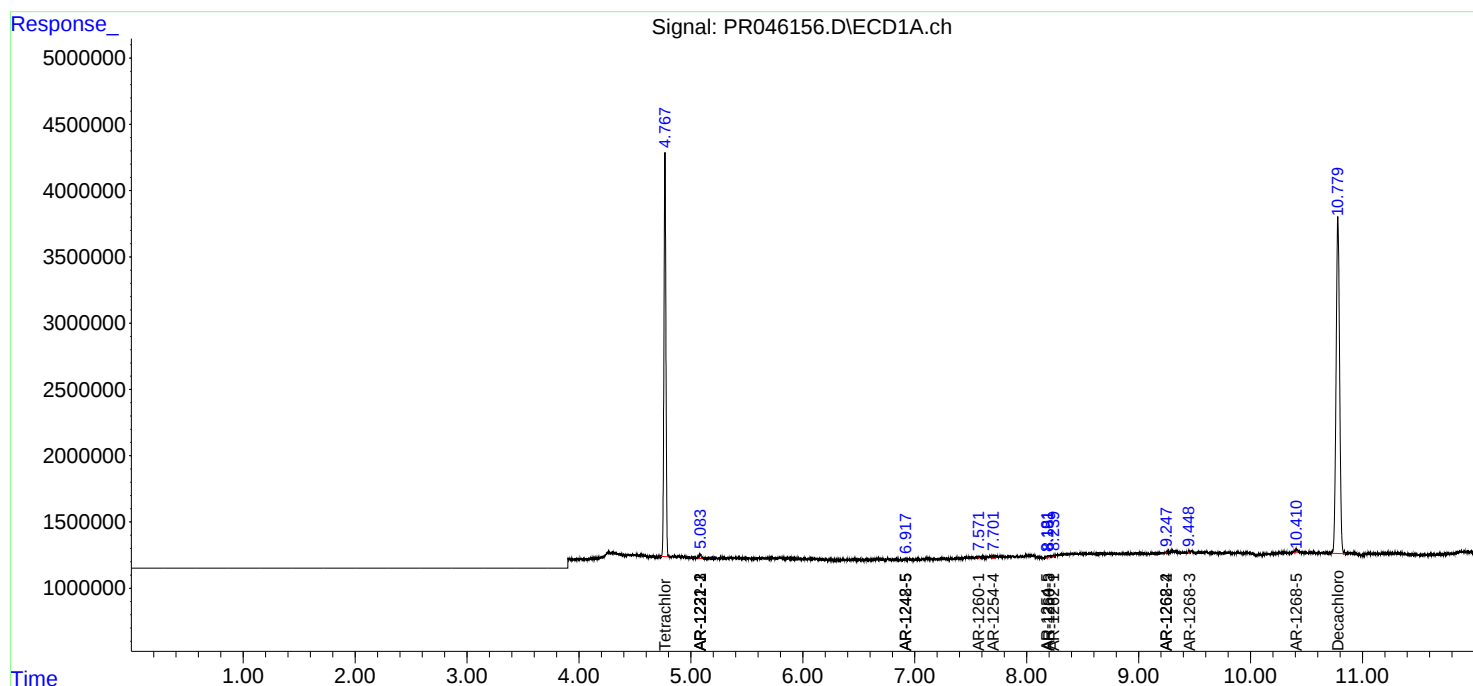
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

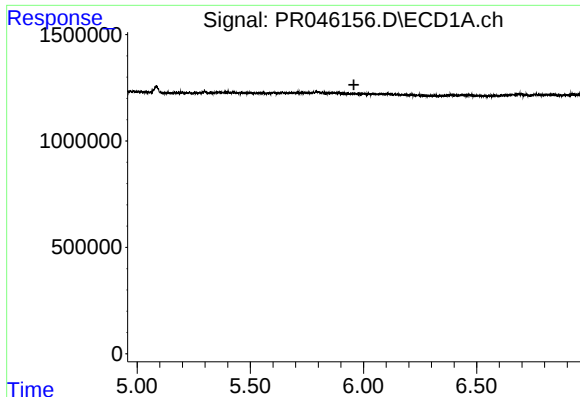
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046156.D
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Operator : AJ\MA
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

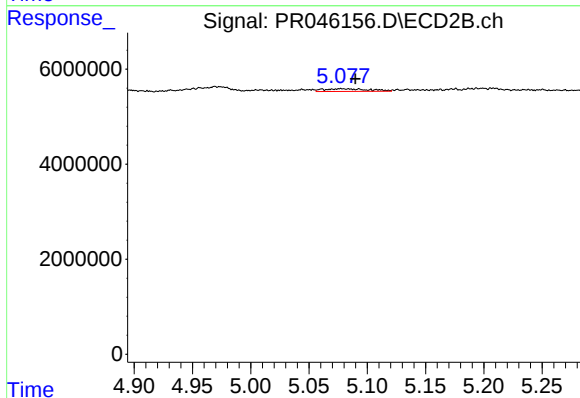




#3 AR-1016-1

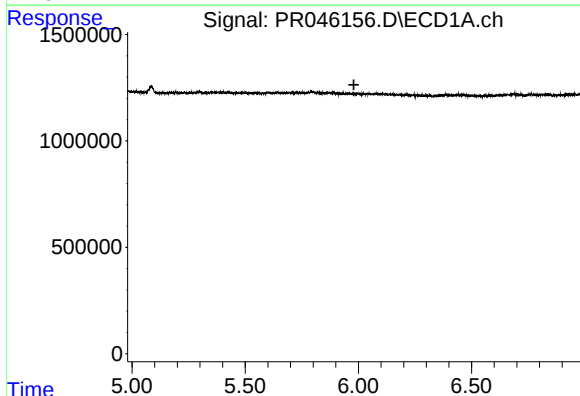
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



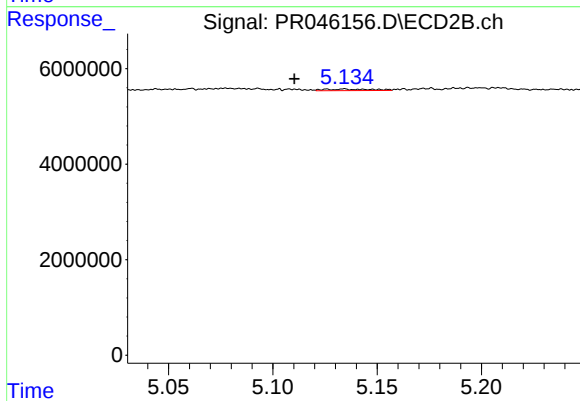
#3 AR-1016-1

R.T.: 5.077 min
Delta R.T.: -0.012 min
Response: 1500056
Conc: 3.53 ng/ml



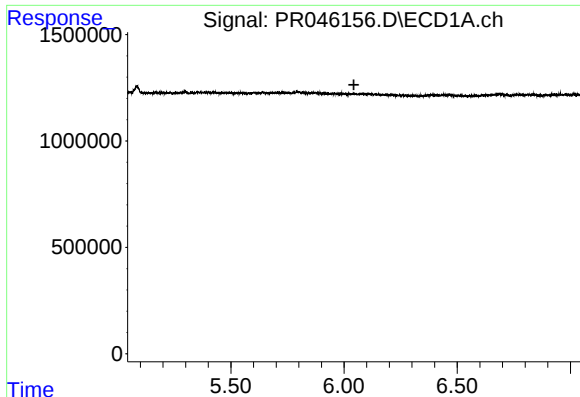
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

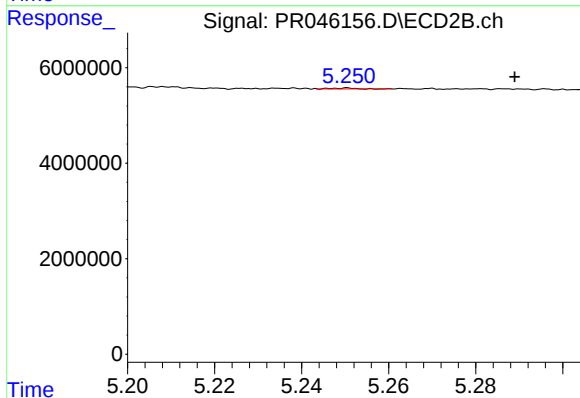
R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 500039
Conc: 0.87 ng/ml



#5 AR-1016-3

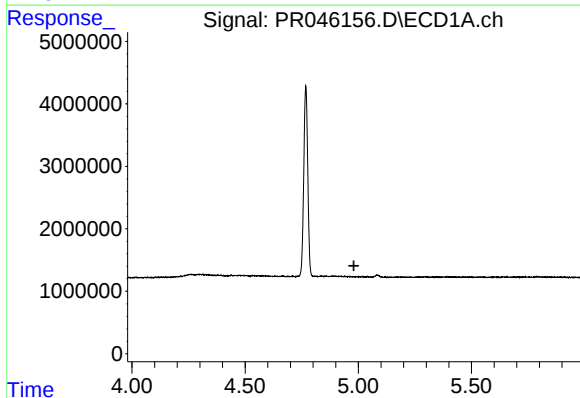
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



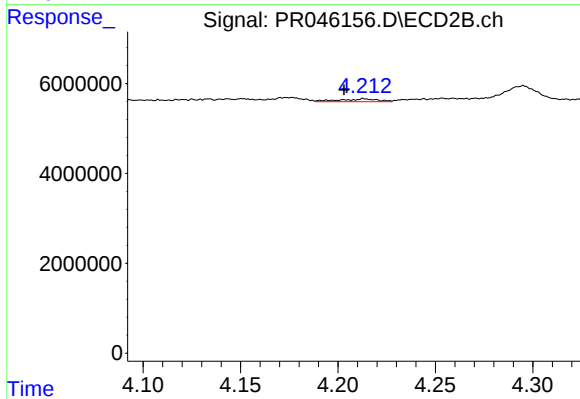
#5 AR-1016-3

R.T.: 5.251 min
Delta R.T.: -0.038 min
Response: 28240
Conc: 0.10 ng/ml



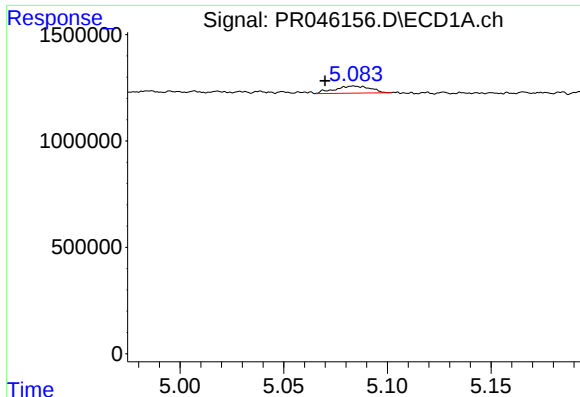
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

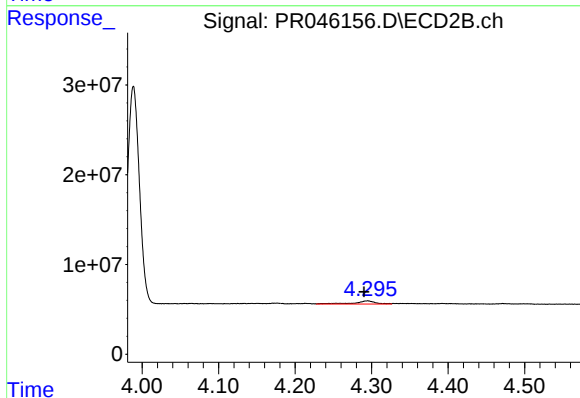
R.T.: 4.213 min
Delta R.T.: 0.010 min
Response: 859763
Conc: 5.90 ng/ml



#9 AR-1221-2

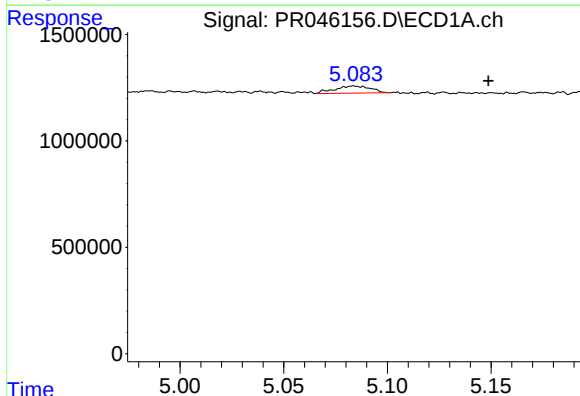
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 396610
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



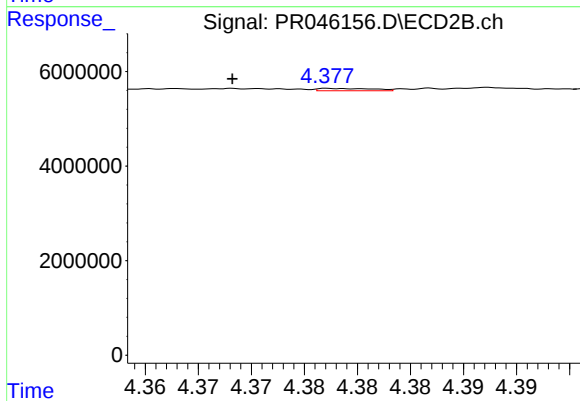
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 6676053
Conc: 68.48 ng/ml



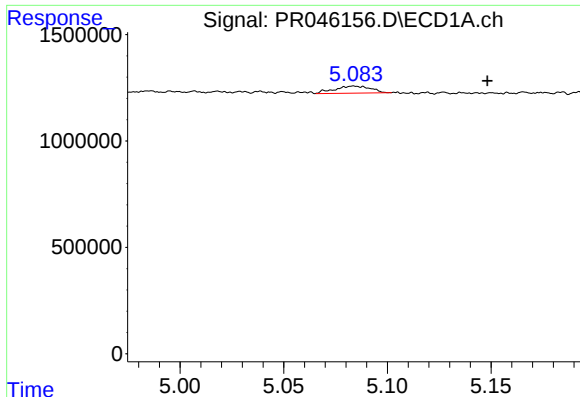
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.065 min
Response: 396610
Conc: 9.11 ng/ml



#10 AR-1221-3

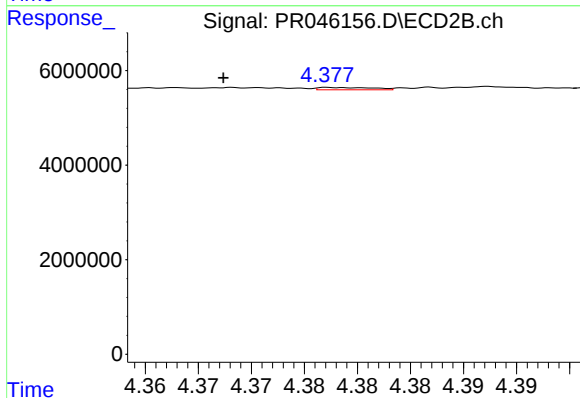
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 169547
Conc: 0.55 ng/ml



#11 AR-1232-1

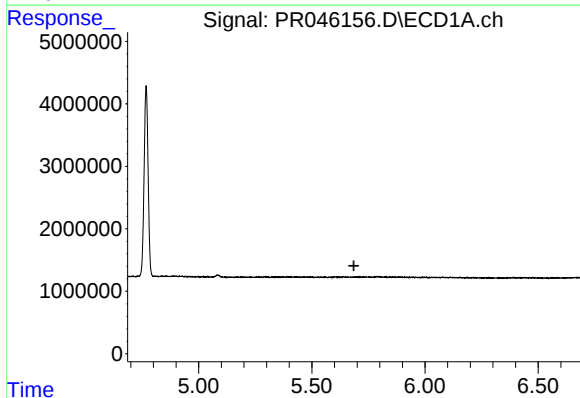
R.T.: 5.084 min
Delta R.T.: -0.064 min
Response: 396610
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



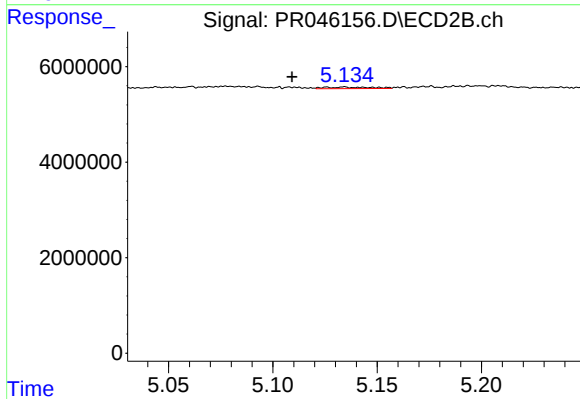
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 169547
Conc: 0.69 ng/ml



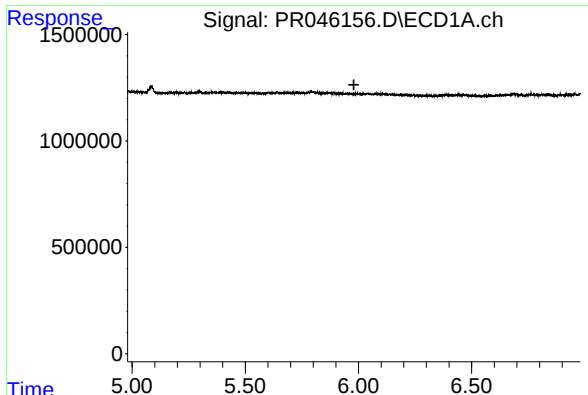
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

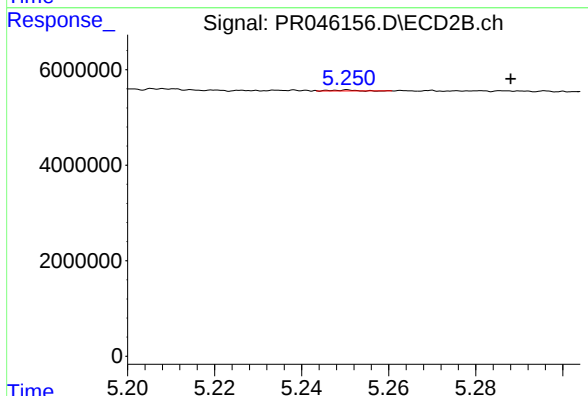
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 500039
Conc: 1.95 ng/ml



#13 AR-1232-3

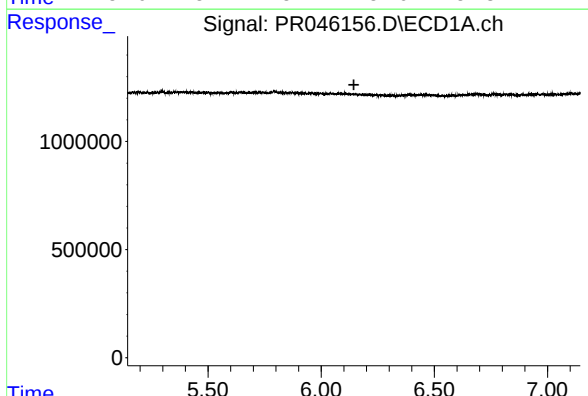
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



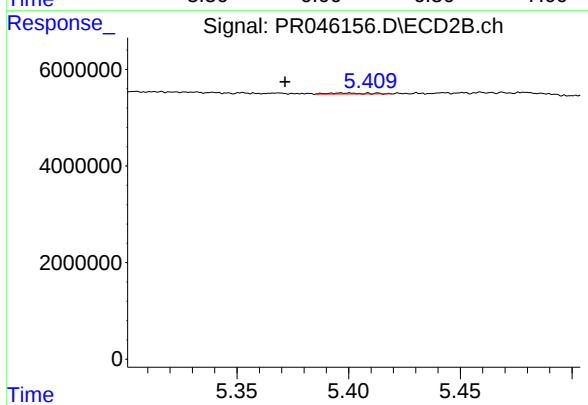
#13 AR-1232-3

R.T.: 5.251 min
Delta R.T.: -0.038 min
Response: 28240
Conc: 0.23 ng/ml



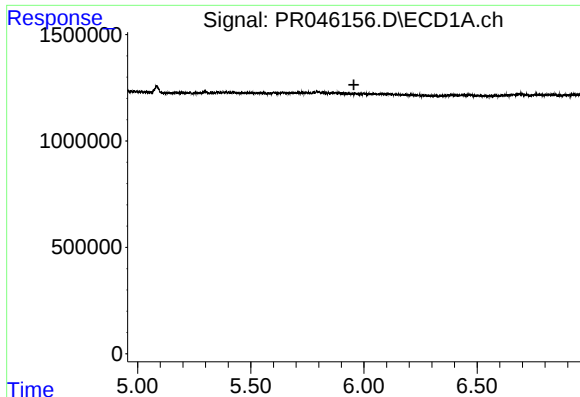
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

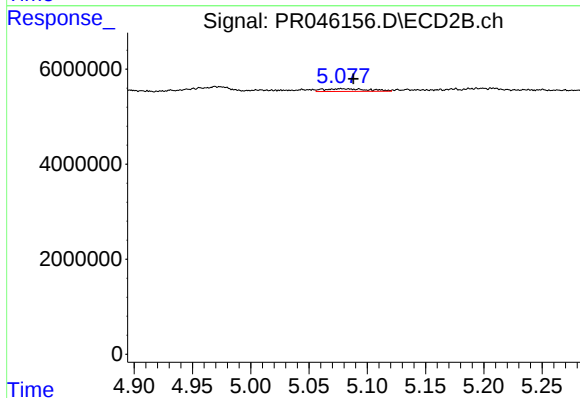
R.T.: 5.400 min
Delta R.T.: 0.029 min
Response: 208166
Conc: 1.84 ng/ml



#16 AR-1242-1

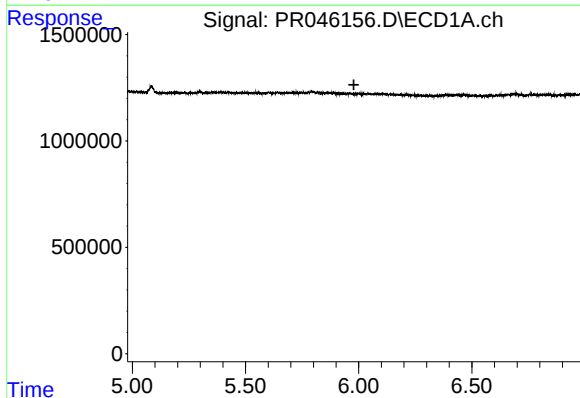
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



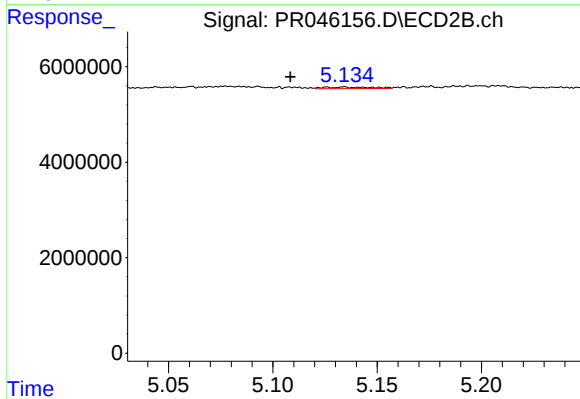
#16 AR-1242-1

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 1500056
Conc: 4.23 ng/ml



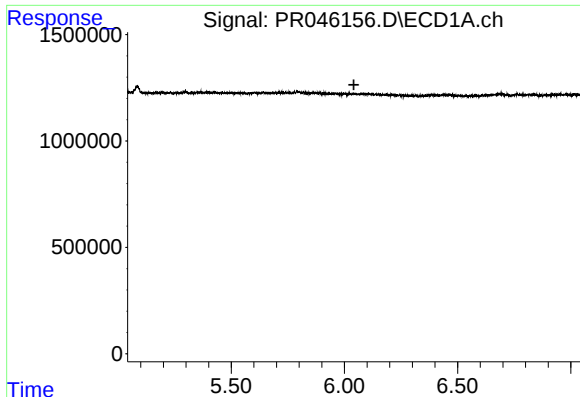
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#17 AR-1242-2

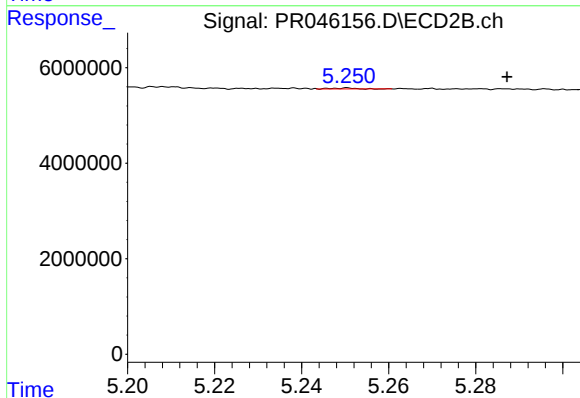
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 500039
Conc: 1.05 ng/ml



#18 AR-1242-3

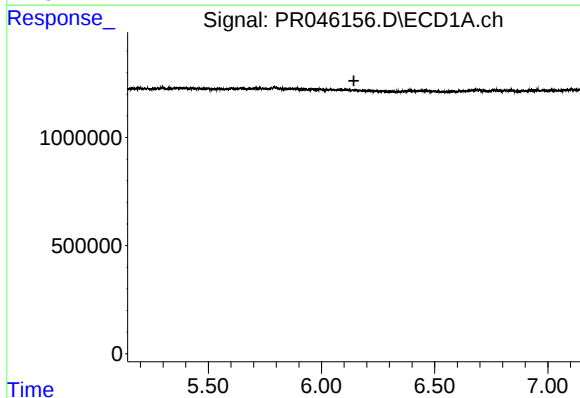
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



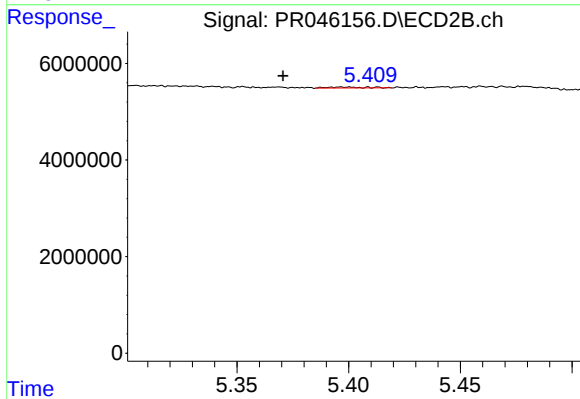
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: -0.037 min
Response: 28240
Conc: 0.12 ng/ml



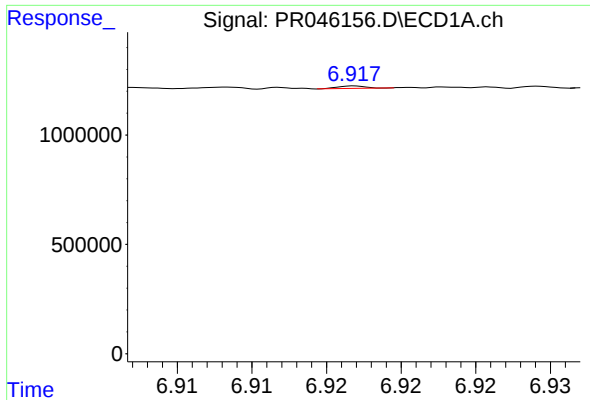
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#19 AR-1242-4

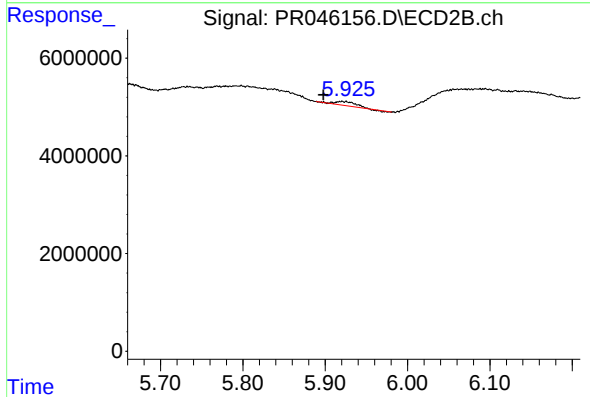
R.T.: 5.400 min
Delta R.T.: 0.030 min
Response: 208166
Conc: 0.86 ng/ml



#20 AR-1242-5

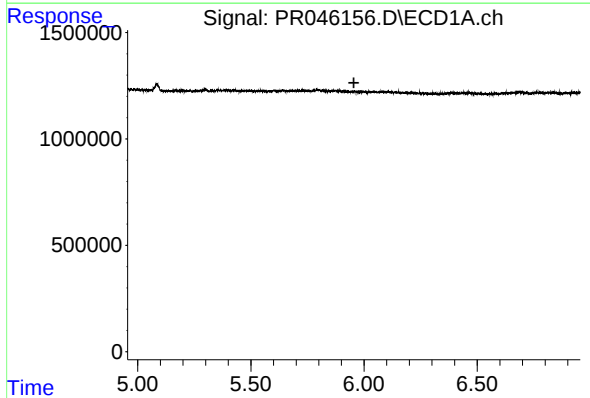
R.T.: 6.917 min
Delta R.T.: 0.033 min
Response: 13893
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



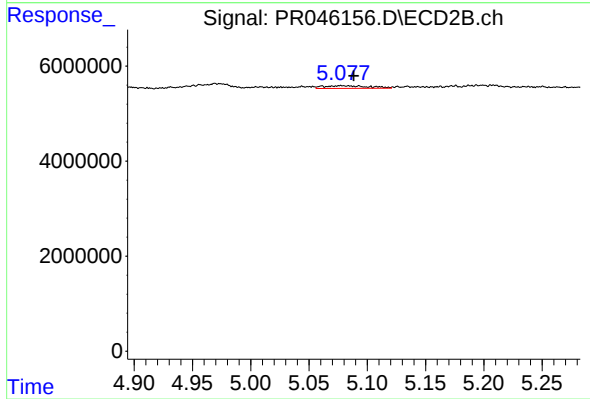
#20 AR-1242-5

R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 1331176
Conc: 4.09 ng/ml



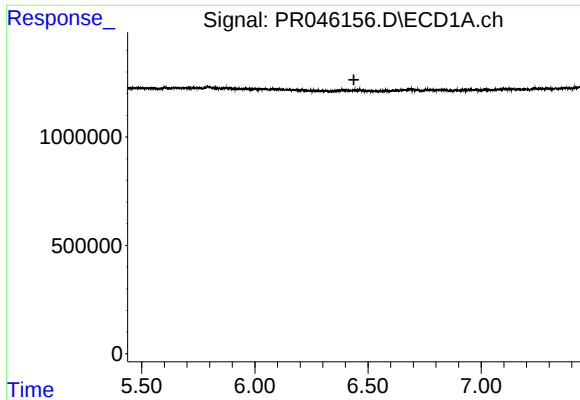
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

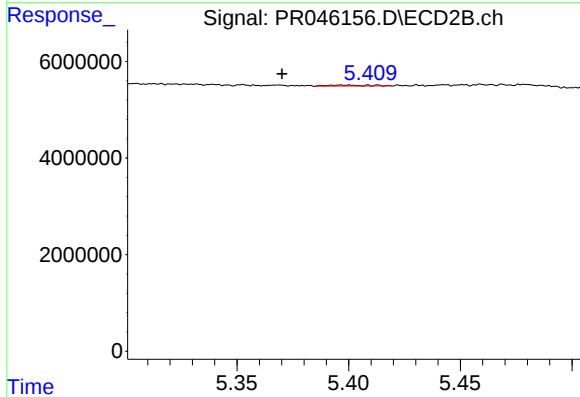
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 1500056
Conc: 5.53 ng/ml



#23 AR-1248-3

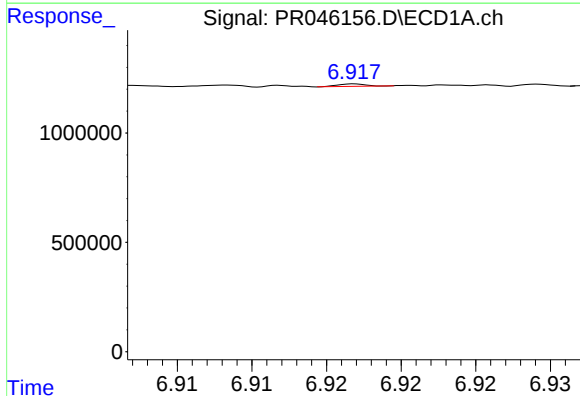
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



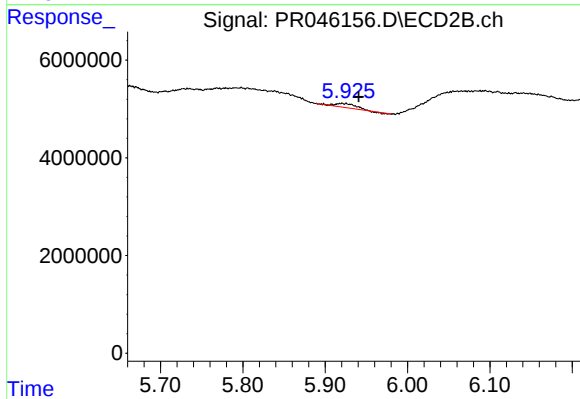
#23 AR-1248-3

R.T.: 5.400 min
Delta R.T.: 0.030 min
Response: 208166
Conc: 0.60 ng/ml



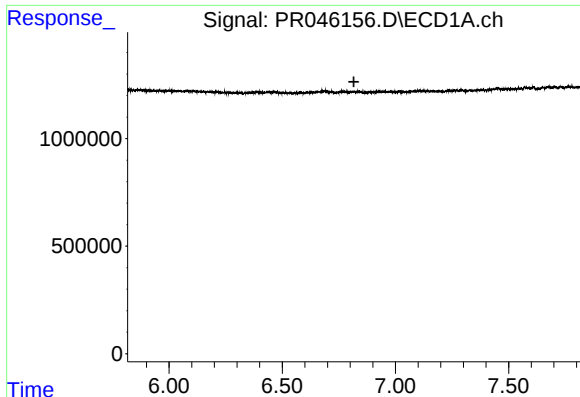
#25 AR-1248-5

R.T.: 6.917 min
Delta R.T.: 0.033 min
Response: 13893
Conc: 0.24 ng/ml



#25 AR-1248-5

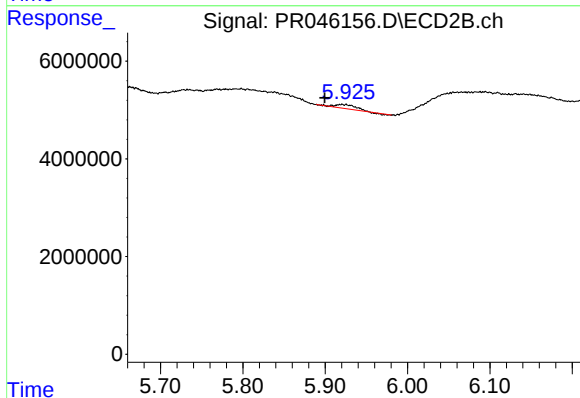
R.T.: 5.920 min
Delta R.T.: -0.021 min
Response: 1331176
Conc: 3.09 ng/ml



#26 AR-1254-1

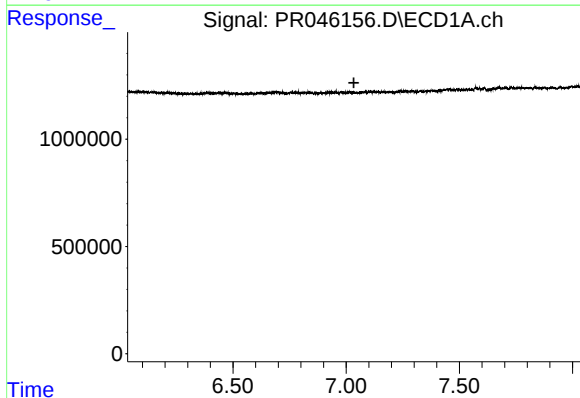
R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



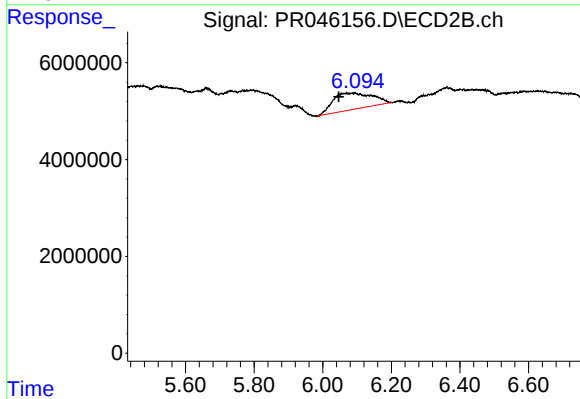
#26 AR-1254-1

R.T.: 5.920 min
Delta R.T.: 0.021 min
Response: 1331176
Conc: 1.92 ng/ml



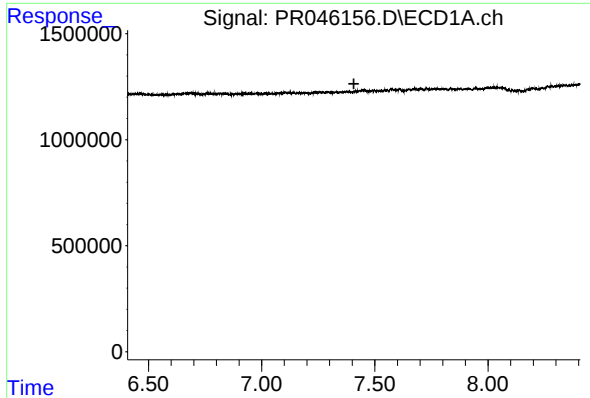
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#27 AR-1254-2

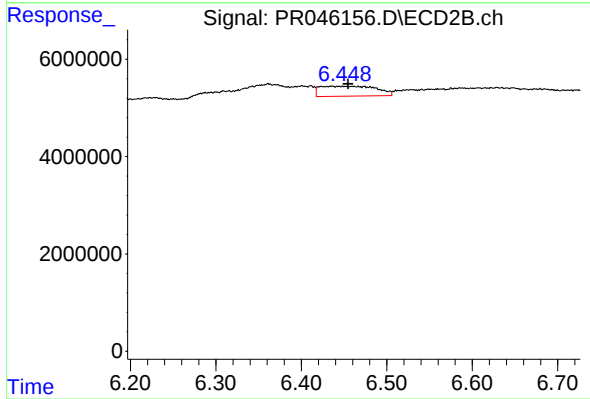
R.T.: 6.074 min
Delta R.T.: 0.027 min
Response: 27028189
Conc: 44.83 ng/ml



#28 AR-1254-3

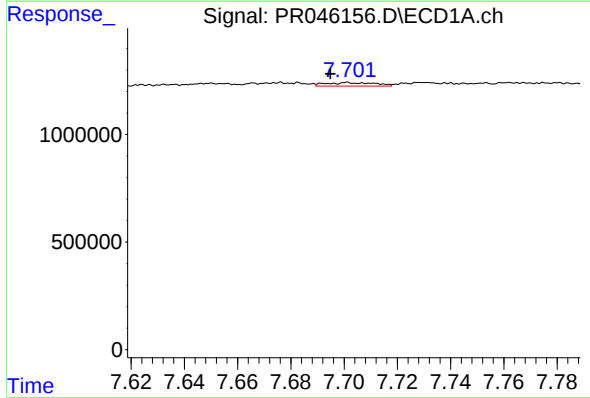
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



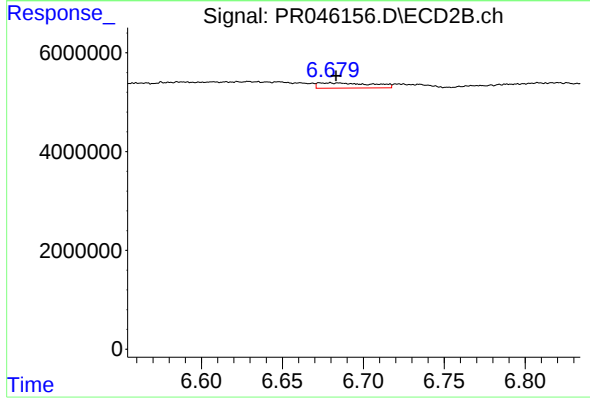
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 9387340
Conc: 9.29 ng/ml



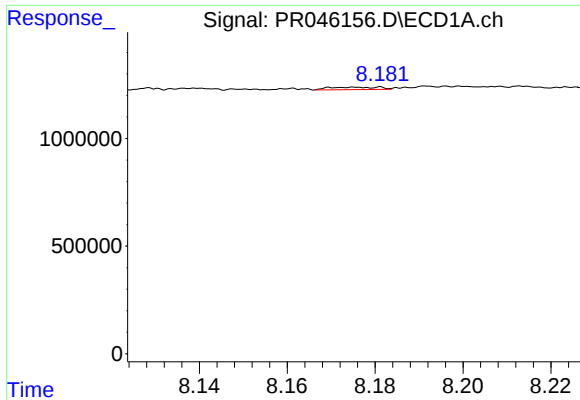
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 203917
Conc: 2.47 ng/ml



#29 AR-1254-4

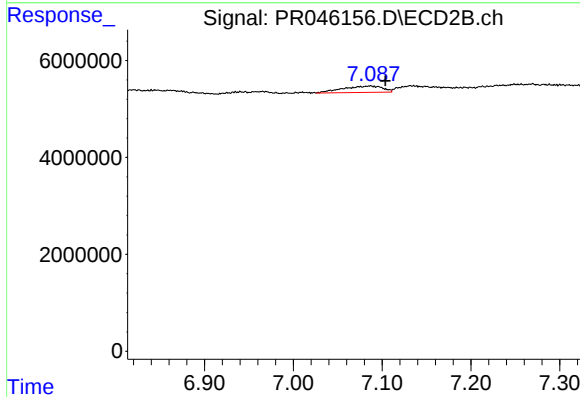
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 2407913
Conc: 3.66 ng/ml



#30 AR-1254-5

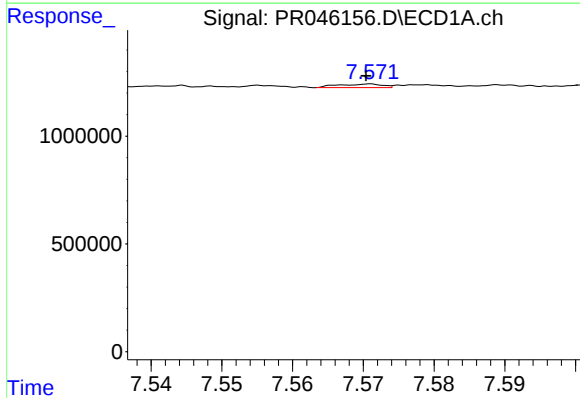
R.T.: 8.176 min
Delta R.T.: 0.058 min
Response: 90879
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



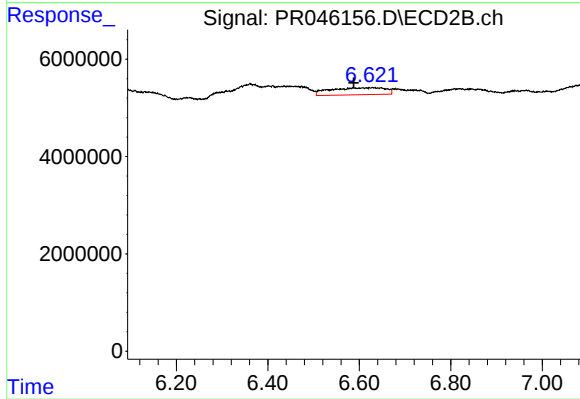
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.017 min
Response: 4082567
Conc: 4.83 ng/ml



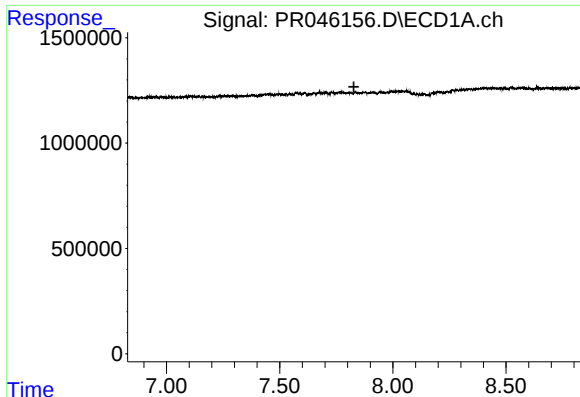
#31 AR-1260-1

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 71356
Conc: 1.02 ng/ml



#31 AR-1260-1

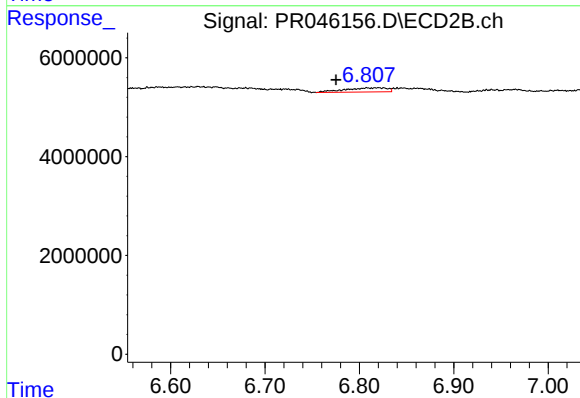
R.T.: 6.630 min
Delta R.T.: 0.042 min
Response: 12155241
Conc: 22.70 ng/ml



#32 AR-1260-2

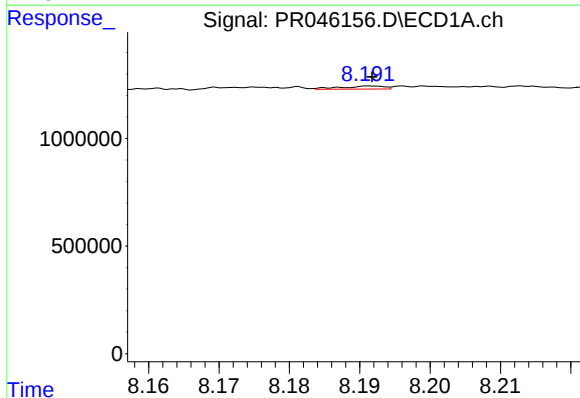
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



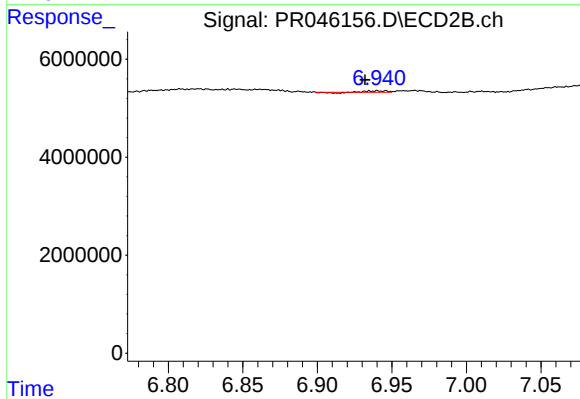
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: 0.045 min
Response: 2584942
Conc: 4.01 ng/ml



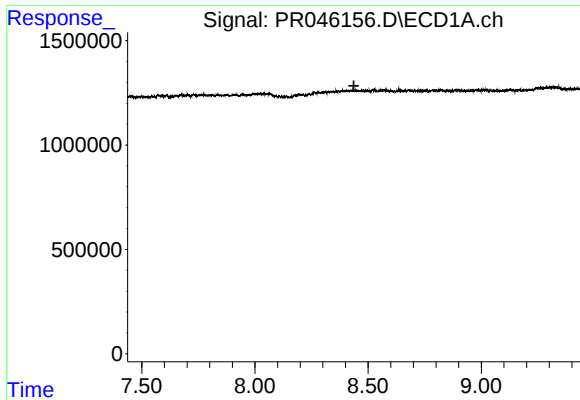
#33 AR-1260-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 62109
Conc: 0.96 ng/ml



#33 AR-1260-3

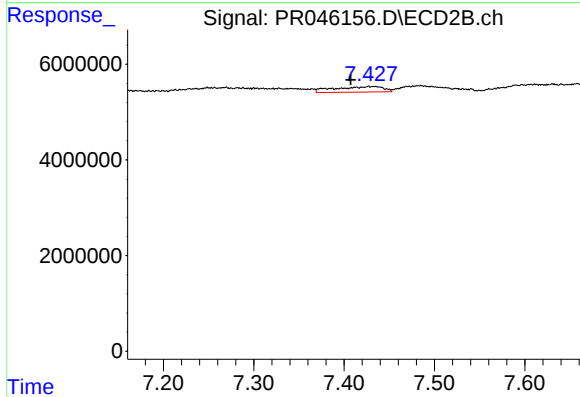
R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 131621
Conc: 0.22 ng/ml



#34 AR-1260-4

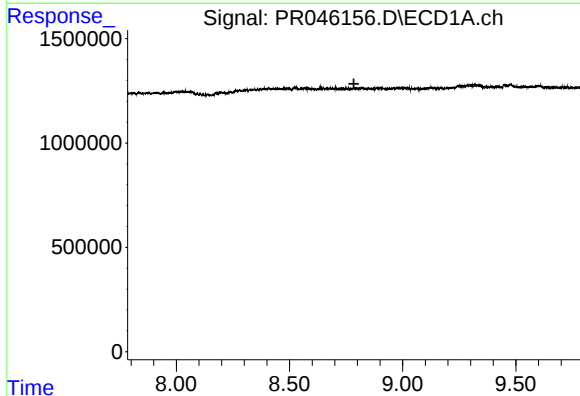
R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



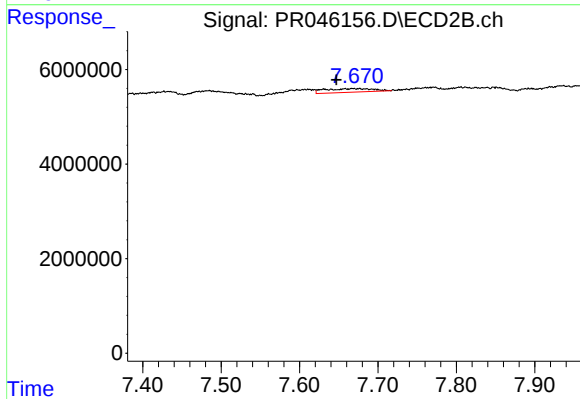
#34 AR-1260-4

R.T.: 7.432 min
Delta R.T.: 0.024 min
Response: 4346358
Conc: 8.61 ng/ml



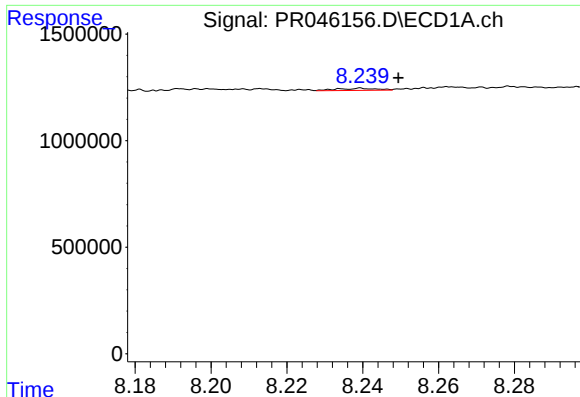
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#35 AR-1260-5

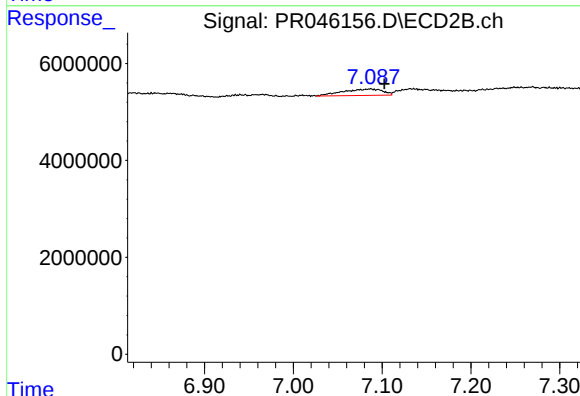
R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 3215089
Conc: 2.53 ng/ml



#36 AR-1262-1

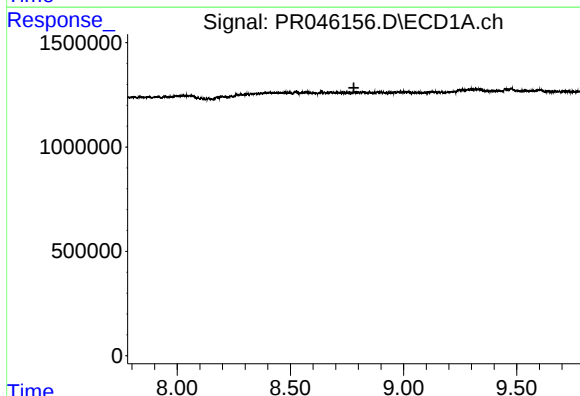
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 70326
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



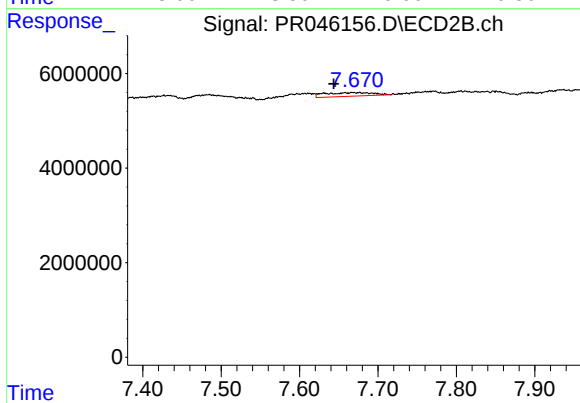
#36 AR-1262-1

R.T.: 7.086 min
Delta R.T.: -0.016 min
Response: 4082567
Conc: 8.88 ng/ml



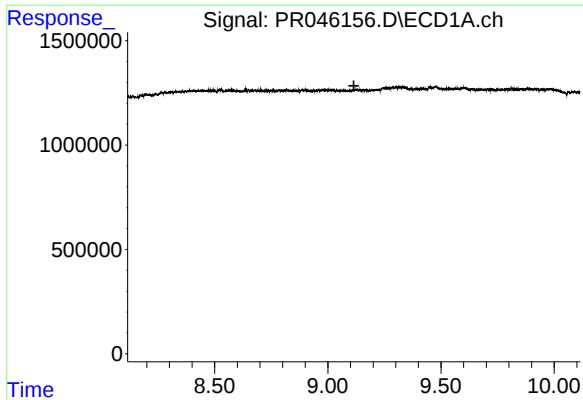
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

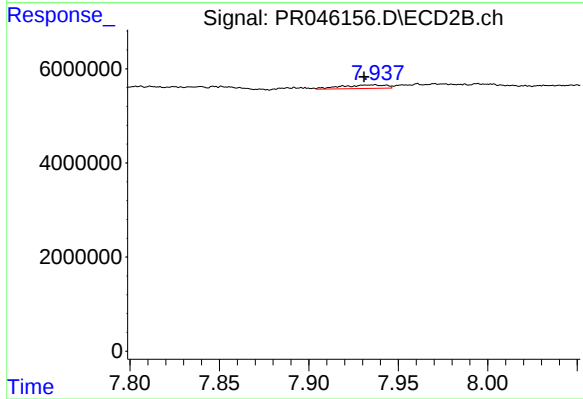
R.T.: 7.668 min
Delta R.T.: 0.025 min
Response: 3215089
Conc: 1.86 ng/ml



#38 AR-1262-3

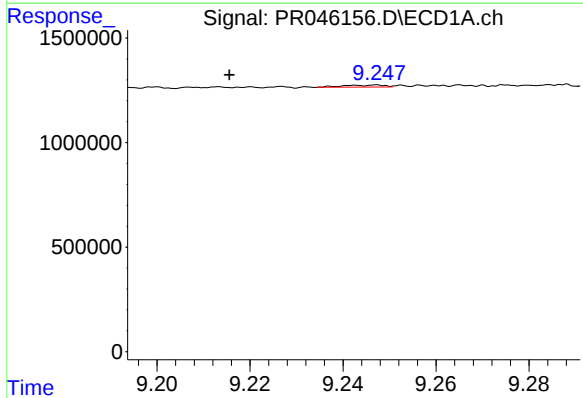
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



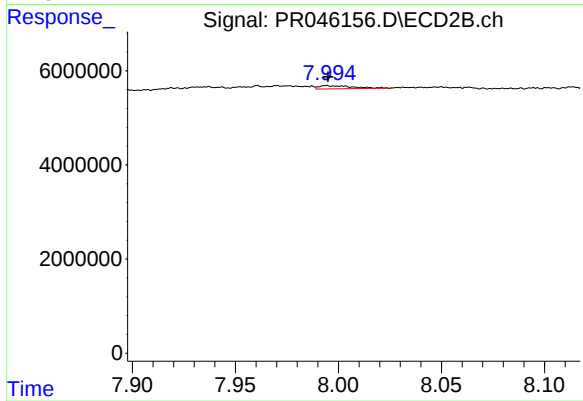
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 1325114
Conc: 1.98 ng/ml



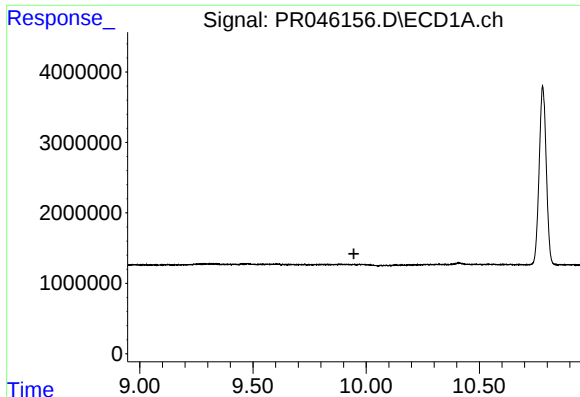
#39 AR-1262-4

R.T.: 9.247 min
Delta R.T.: 0.032 min
Response: 61401
Conc: 0.63 ng/ml



#39 AR-1262-4

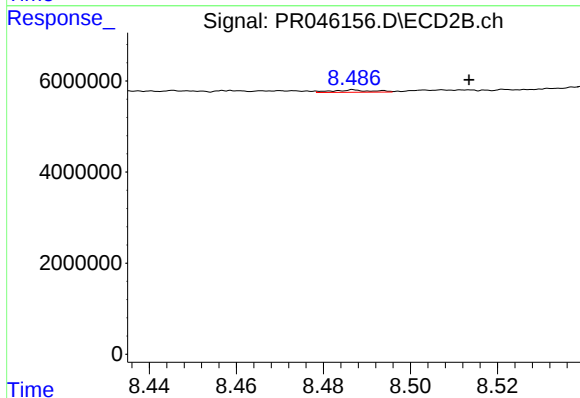
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 760897
Conc: 0.60 ng/ml



#40 AR-1262-5

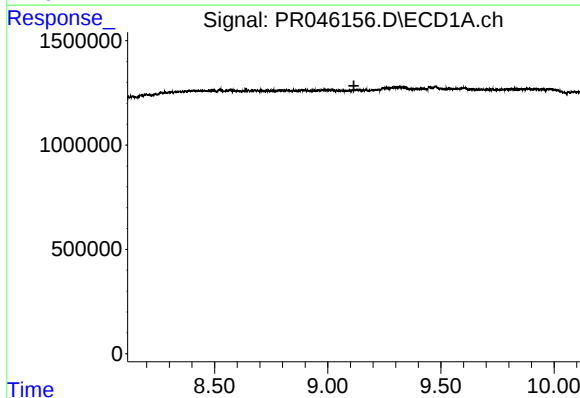
R.T.: 0.000 min
Exp R.T.: 9.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



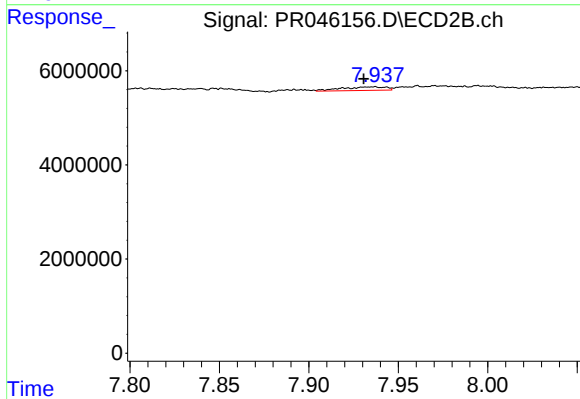
#40 AR-1262-5

R.T.: 8.487 min
Delta R.T.: -0.027 min
Response: 344466
Conc: 0.56 ng/ml



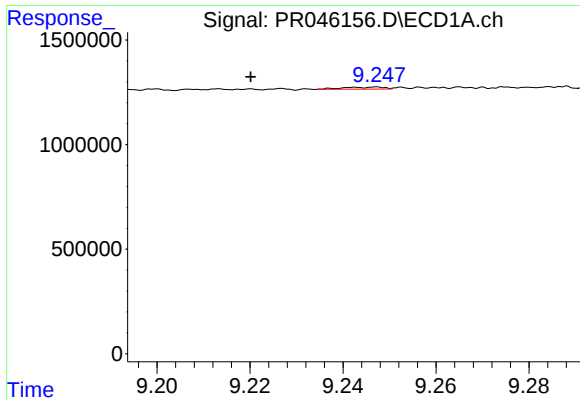
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#41 AR-1268-1

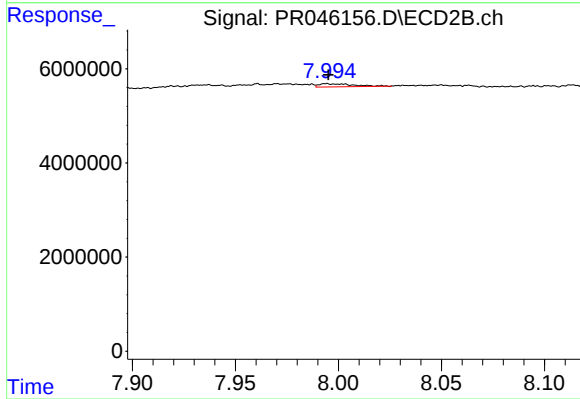
R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 1325114
Conc: 0.67 ng/ml



#42 AR-1268-2

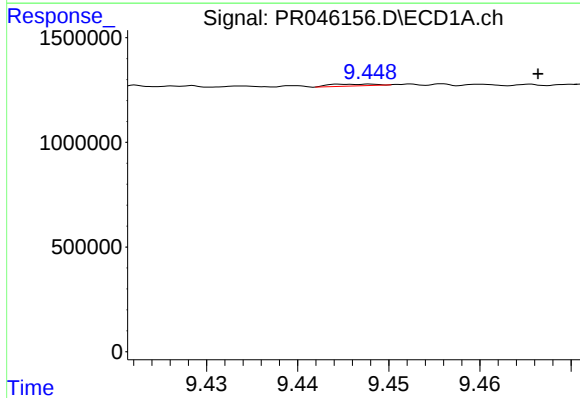
R.T.: 9.247 min
Delta R.T.: 0.027 min
Response: 61401
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



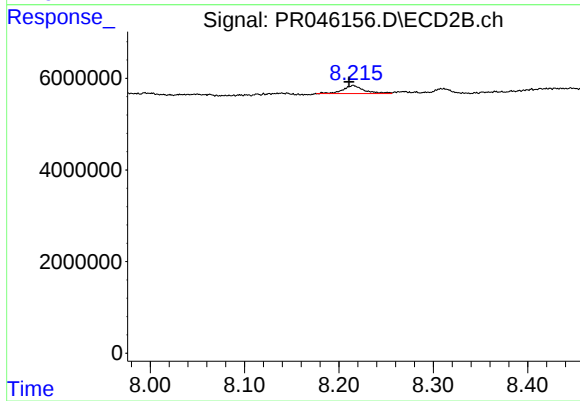
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 760897
Conc: 0.41 ng/ml



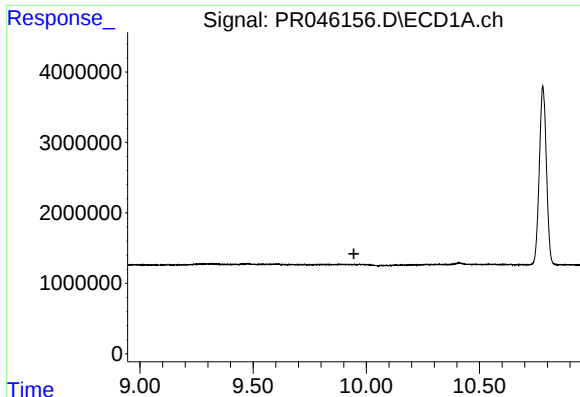
#43 AR-1268-3

R.T.: 9.448 min
Delta R.T.: -0.018 min
Response: 28117
Conc: 0.16 ng/ml



#43 AR-1268-3

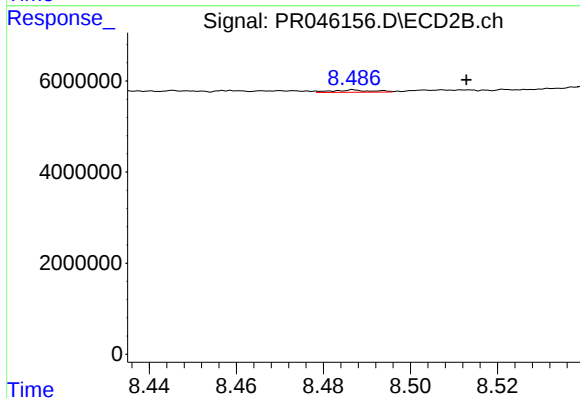
R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 2760765
Conc: 1.78 ng/ml



#44 AR-1268-4

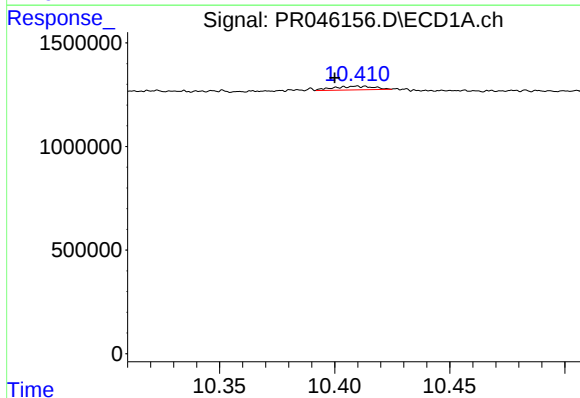
R.T.: 0.000 min
Exp R.T.: 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



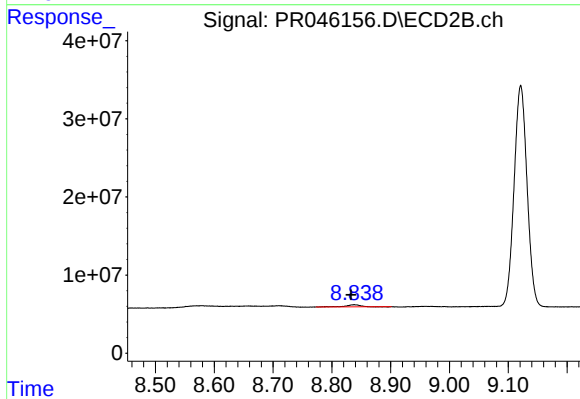
#44 AR-1268-4

R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 344466
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: 0.010 min
Response: 211527
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 4382974
Conc: 0.90 ng/ml