

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121423\
 Data File : PR064661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 14:04
 Operator : AJ\MA
 Sample : AIBLK74
 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: Dec 15 04:21:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.008	111.6E6	106.5E6	18.476	19.723
2)	SA Decachlor...	9.719	8.384	83750685	99691618	38.007	38.074
Target Compounds							
3)	L1 AR-1016-1	4.891f	4.160	210776	240545	1.164	1.296
4)	L1 AR-1016-2	0.000	4.187	0	121668	N.D.	0.479 #
5)	L1 AR-1016-3	0.000	4.351	0	163514	N.D.	1.185 #
6)	L1 AR-1016-4	0.000	4.415	0	86015	N.D.	0.808 #
7)	L1 AR-1016-5	0.000	4.656	0	51051	N.D.	0.364 #
8)	L2 AR-1221-1	3.914	3.299f	1219508	780637	17.801	12.896 #
9)	L2 AR-1221-2	4.017	3.319	1731143	1444569	37.164	34.230
10)	L2 AR-1221-3	4.070	3.405	611926	434831	3.977	3.036
11)	L3 AR-1232-1	4.070	3.405	611926	434831	5.120	3.948
12)	L3 AR-1232-2	0.000	4.187	0	121668	N.D.	1.137 #
13)	L3 AR-1232-3	0.000	4.351	0	163514	N.D.	2.887 #
14)	L3 AR-1232-4	0.000	4.447	0	125948	N.D.	2.539 #
15)	L3 AR-1232-5	0.000	4.656	0	51051	N.D.	0.943 #
16)	L4 AR-1242-1	4.891f	4.160	210776	240545	1.457	1.640
17)	L4 AR-1242-2	0.000	4.160	0	240545	N.D.	1.208 #
18)	L4 AR-1242-3	0.000	4.351	0	163514	N.D.	1.512 #
19)	L4 AR-1242-4	0.000	4.447	0	125948	N.D.	1.211 #
20)	L4 AR-1242-5	0.000	5.003	0	208143	N.D.	1.548 #
21)	L5 AR-1248-1	4.891f	4.160	210776	240545	1.926	2.166
22)	L5 AR-1248-2	0.000	4.415	0	86015	N.D.	0.572 #
23)	L5 AR-1248-3	0.000	4.447	0	125948	N.D.	0.802 #
24)	L5 AR-1248-4	0.000	4.656	0	51051	N.D.	0.269 #
25)	L5 AR-1248-5	0.000	5.042	0	655430	N.D.	3.394 #
26)	L6 AR-1254-1	0.000	5.003	0	208143	N.D.	0.724 #
27)	L6 AR-1254-2	0.000	5.168	0	261158	N.D.	1.049 #
28)	L6 AR-1254-3	0.000	5.605	0	647998	N.D.	1.629 #
29)	L6 AR-1254-4	0.000	5.845	0	123245	N.D.	0.494 #
30)	L6 AR-1254-5	0.000	6.306	0	115131	N.D.	0.323 #
31)	L7 AR-1260-1	0.000	5.750	0	140006	N.D.	0.484 #
32)	L7 AR-1260-2	0.000	5.962	0	32714	N.D.	0.094 #
33)	L7 AR-1260-3	0.000	6.122	0	695247	N.D.	2.112 #
34)	L7 AR-1260-4	0.000	6.650	0	107335	N.D.	0.398 #
35)	L7 AR-1260-5	7.945	6.901	261613	792984	0.610	1.269 #
36)	L8 AR-1262-1	0.000	6.345	0	109534	N.D.	0.300 #
37)	L8 AR-1262-2	7.945	6.901	261613	792984	0.562	1.202 #
38)	L8 AR-1262-3	0.000	7.219	0	67517	N.D.	0.269 #
39)	L8 AR-1262-4	0.000	7.291	0	110196	N.D.	0.231 #
40)	L8 AR-1262-5	0.000	7.809	0	22001	N.D.	0.104 #
41)	L9 AR-1268-1	0.000	7.219	0	67517	N.D.	0.086 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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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	7.291	0	110196	N.D.	0.154 #
43)	L9 AR-1268-3	8.570	7.506	507692	398509	1.147	0.665 #
44)	L9 AR-1268-4	0.000	7.809	0	22001	N.D.	0.088 #
45)	L9 AR-1268-5	9.395	8.124	773730	681938	0.578	0.379 #

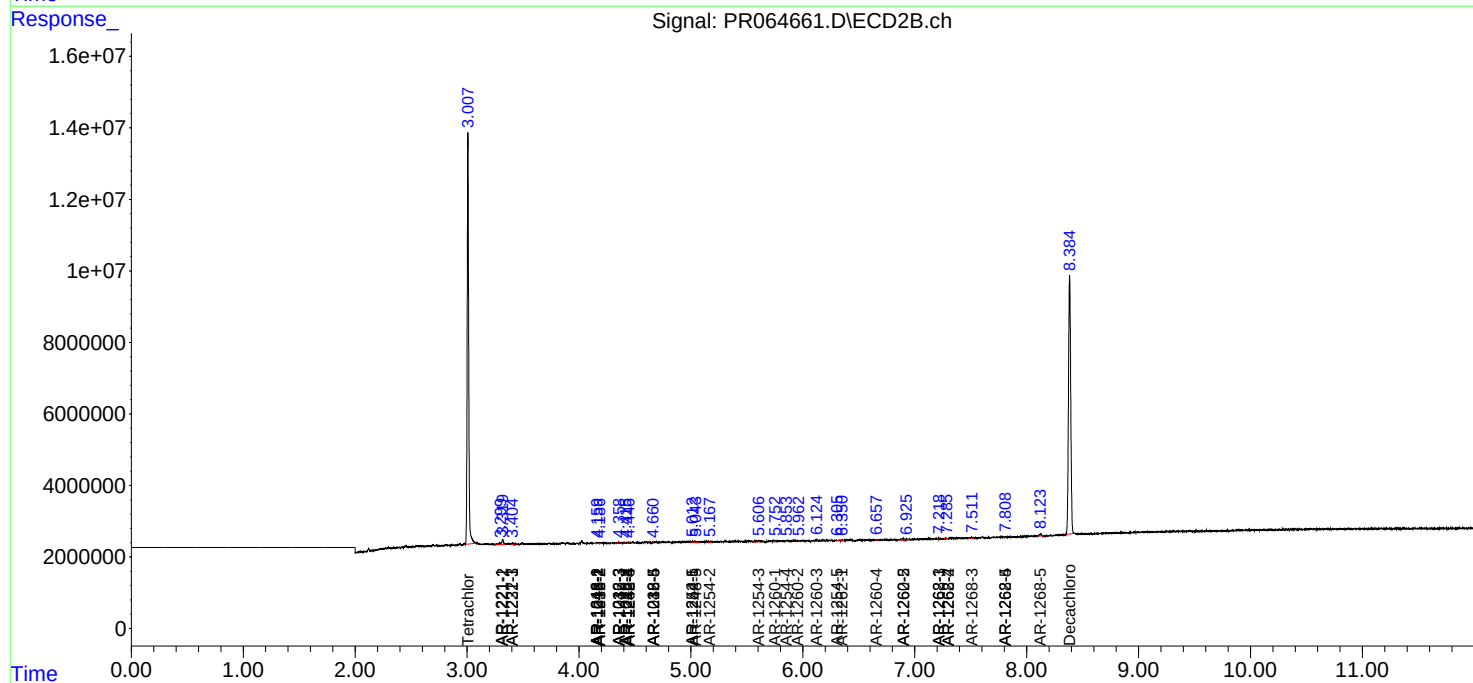
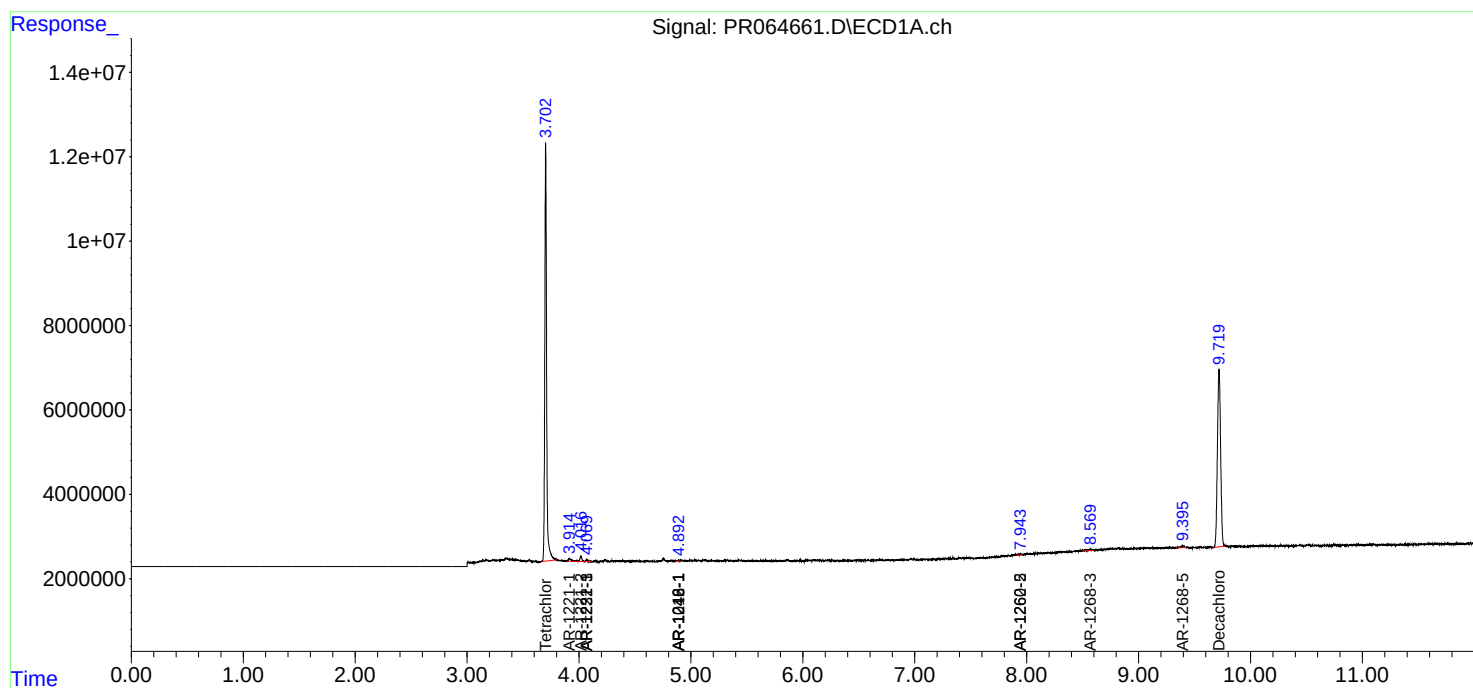
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

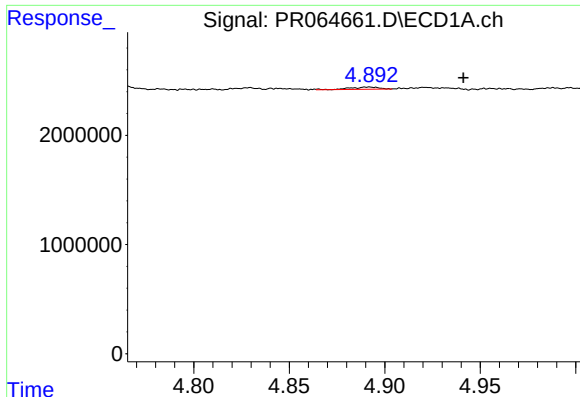
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121423\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

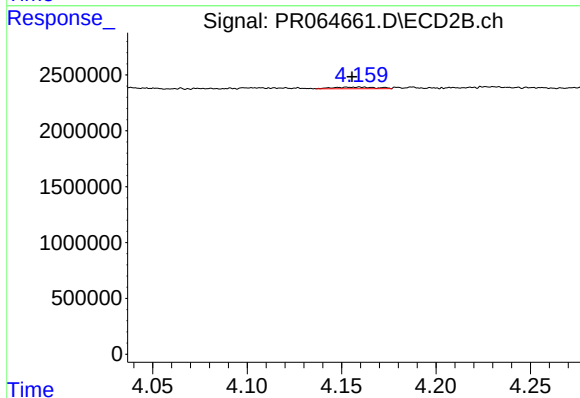




#3 AR-1016-1

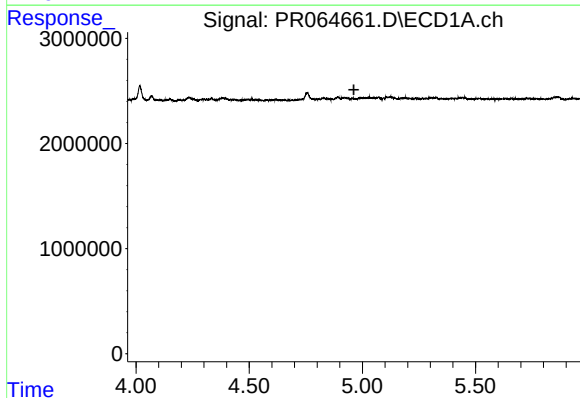
R.T.: 4.891 min
Delta R.T.: -0.050 min
Response: 210776
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



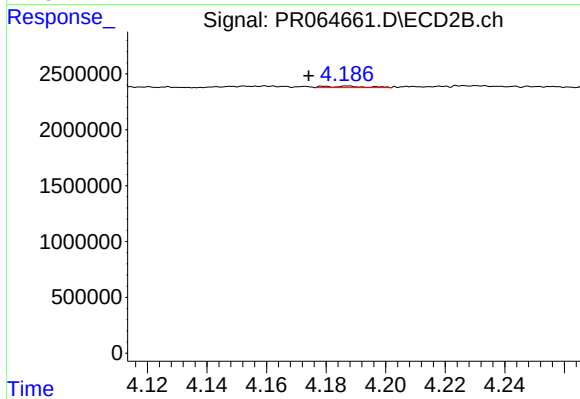
#3 AR-1016-1

R.T.: 4.160 min
Delta R.T.: 0.004 min
Response: 240545
Conc: 1.30 ng/ml



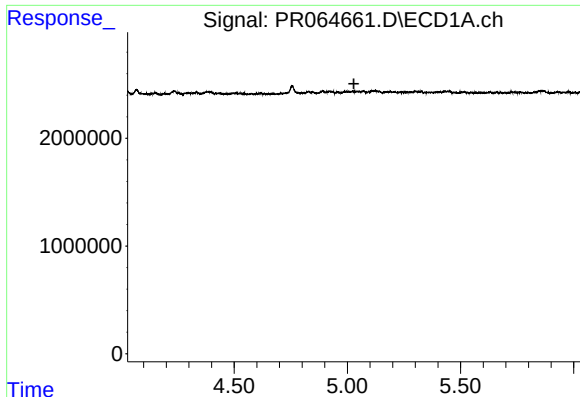
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#4 AR-1016-2

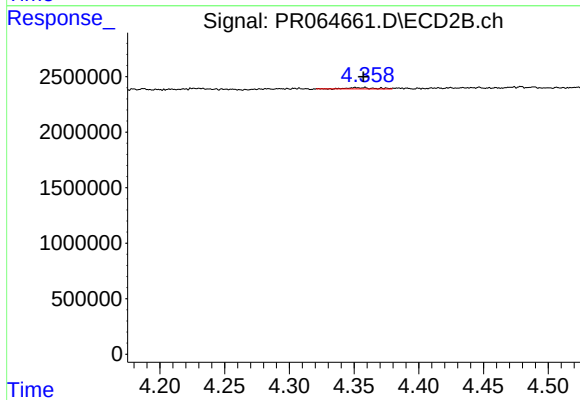
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 121668
Conc: 0.48 ng/ml



#5 AR-1016-3

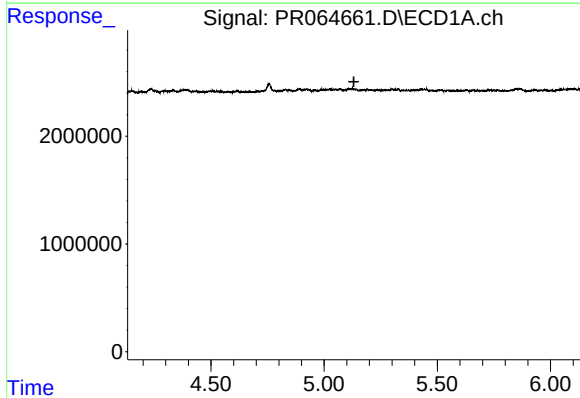
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



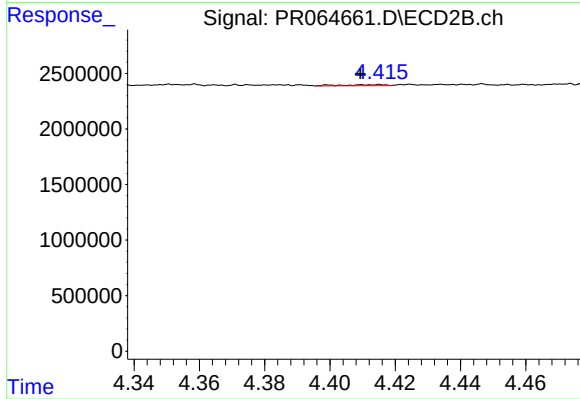
#5 AR-1016-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 163514
Conc: 1.18 ng/ml



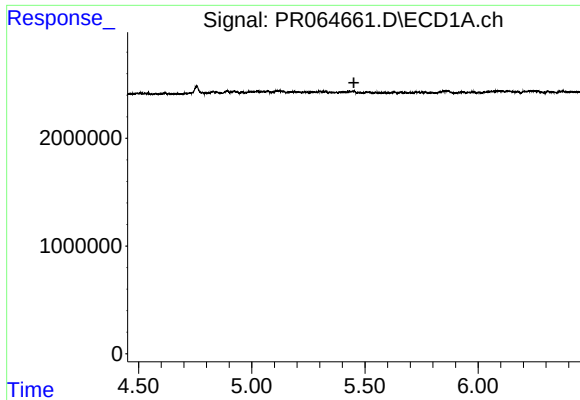
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

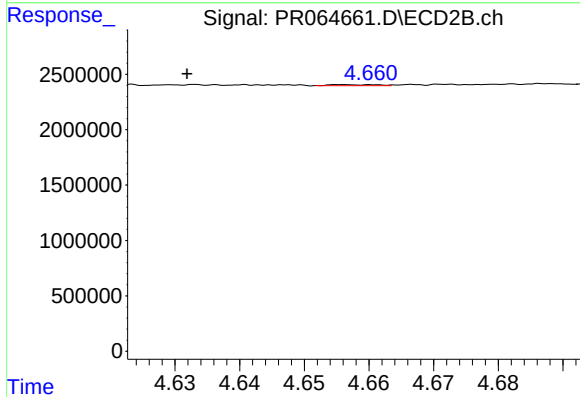
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 86015
Conc: 0.81 ng/ml



#7 AR-1016-5

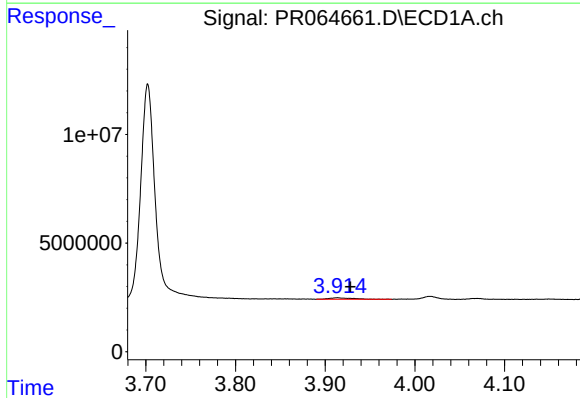
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



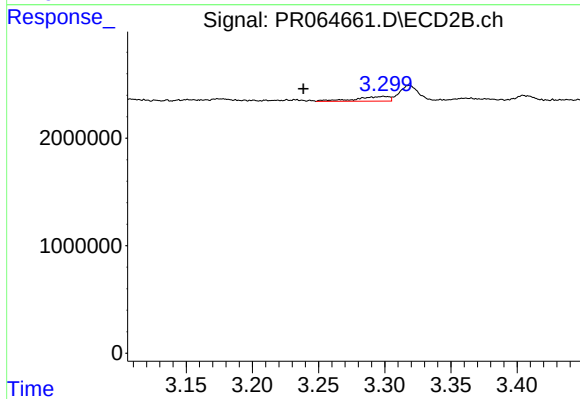
#7 AR-1016-5

R.T.: 4.656 min
Delta R.T.: 0.024 min
Response: 51051
Conc: 0.36 ng/ml



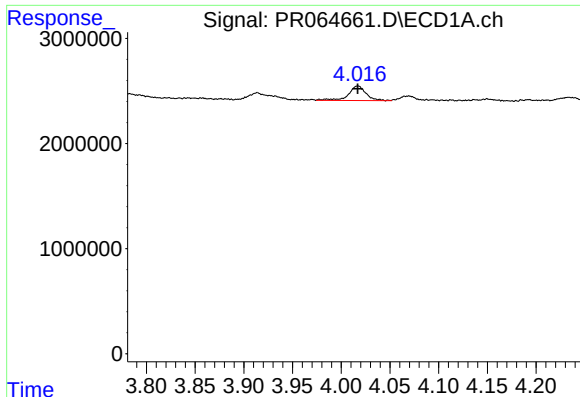
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.014 min
Response: 1219508
Conc: 17.80 ng/ml



#8 AR-1221-1

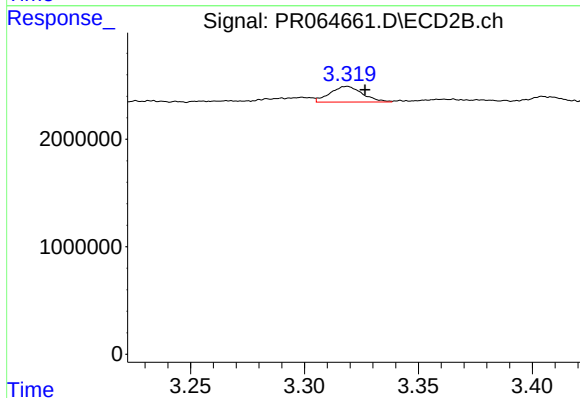
R.T.: 3.299 min
Delta R.T.: 0.061 min
Response: 780637
Conc: 12.90 ng/ml



#9 AR-1221-2

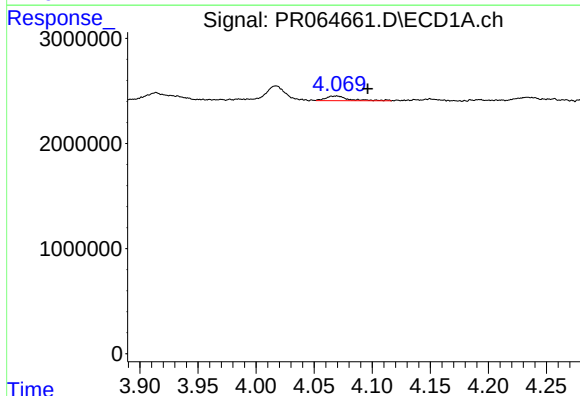
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1731143
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



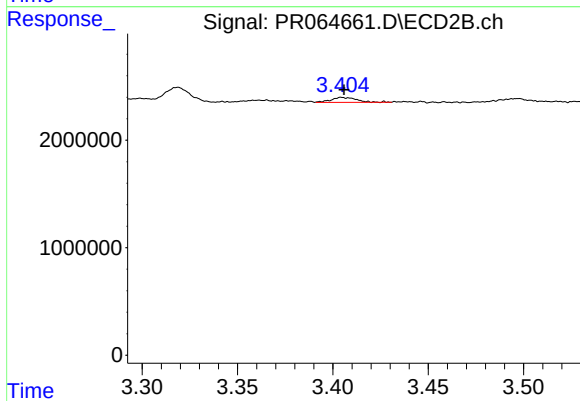
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1444569
Conc: 34.23 ng/ml



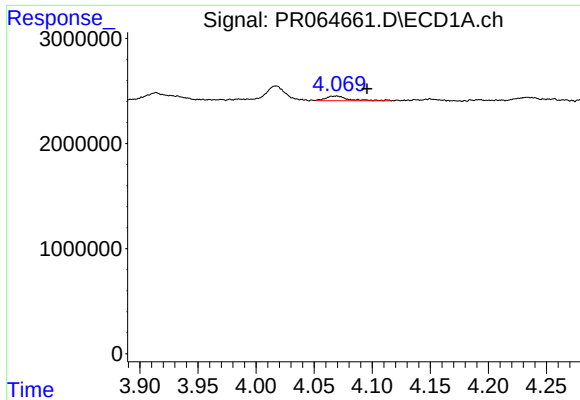
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.027 min
Response: 611926
Conc: 3.98 ng/ml



#10 AR-1221-3

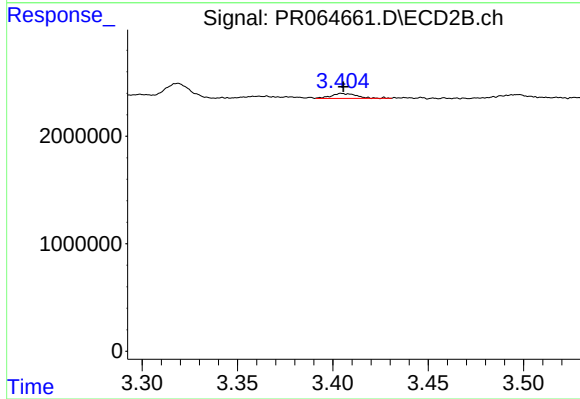
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 434831
Conc: 3.04 ng/ml



#11 AR-1232-1

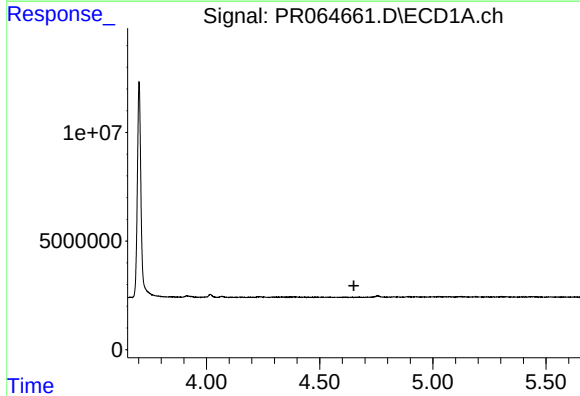
R.T.: 4.070 min
Delta R.T.: -0.026 min
Response: 611926
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



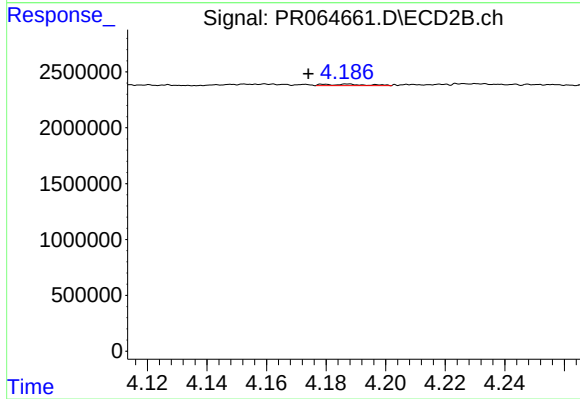
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 434831
Conc: 3.95 ng/ml



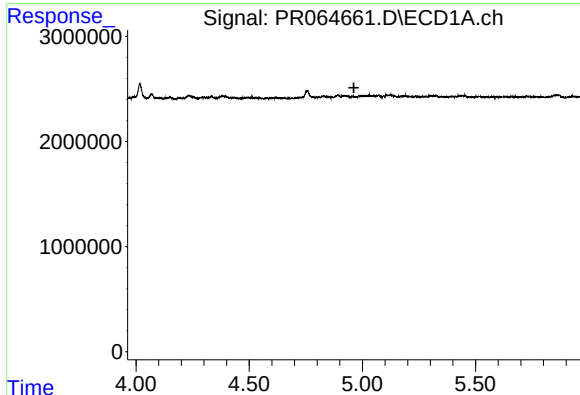
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

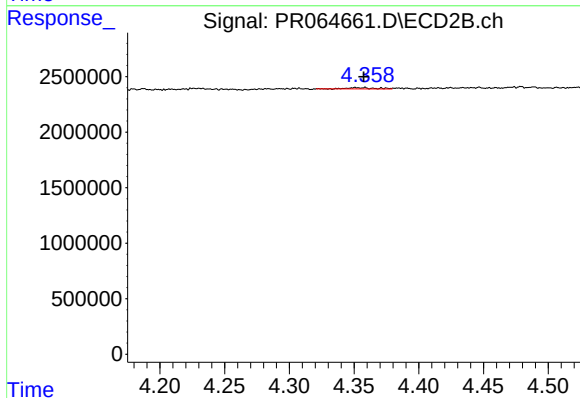
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 121668
Conc: 1.14 ng/ml



#13 AR-1232-3

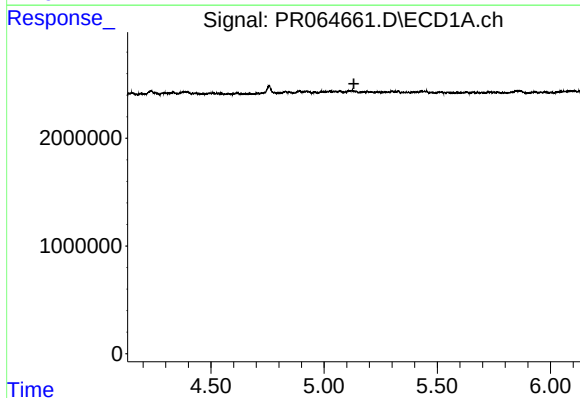
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



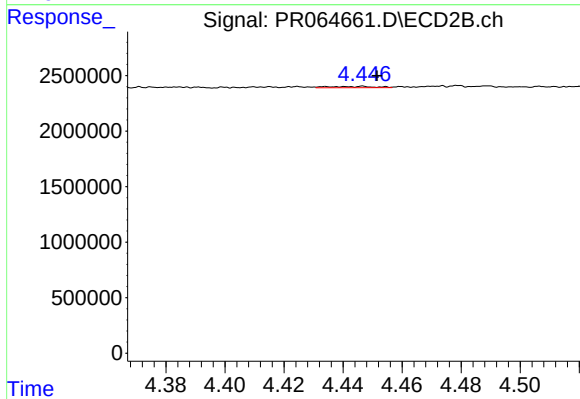
#13 AR-1232-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 163514
Conc: 2.89 ng/ml



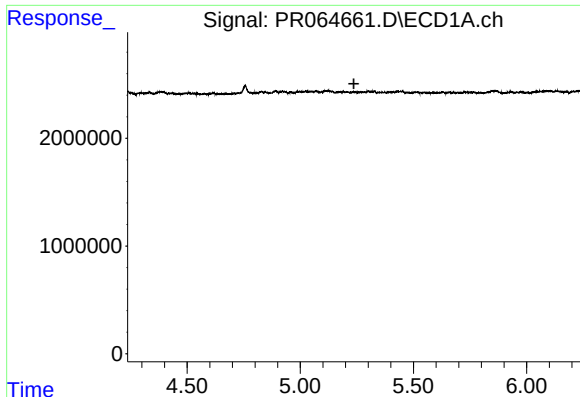
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

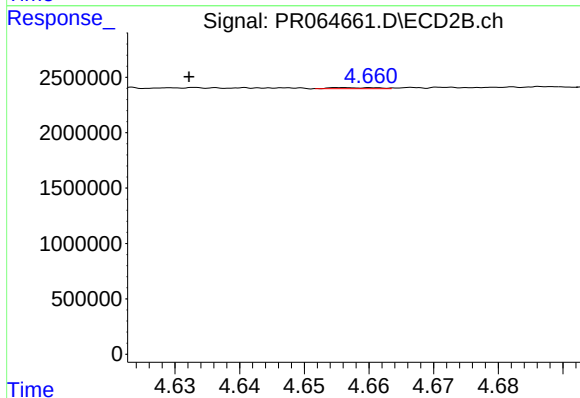
R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 125948
Conc: 2.54 ng/ml



#15 AR-1232-5

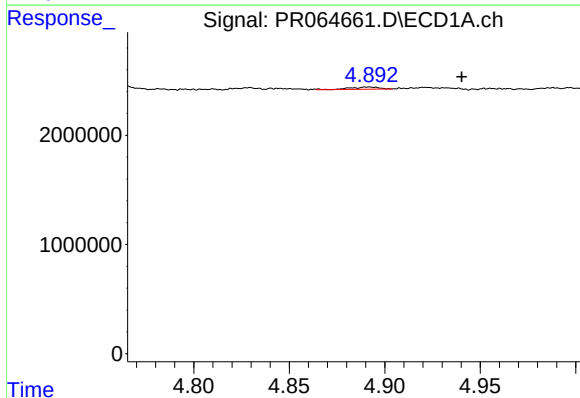
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



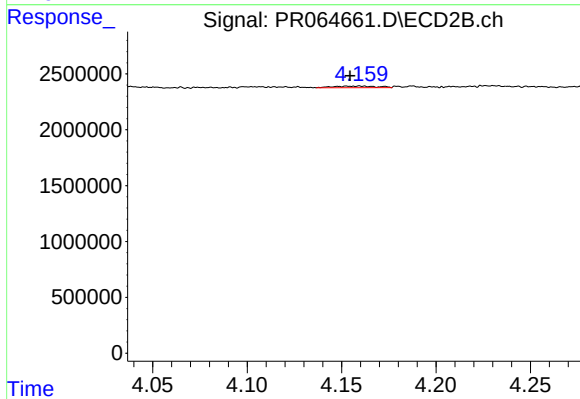
#15 AR-1232-5

R.T.: 4.656 min
Delta R.T.: 0.024 min
Response: 51051
Conc: 0.94 ng/ml



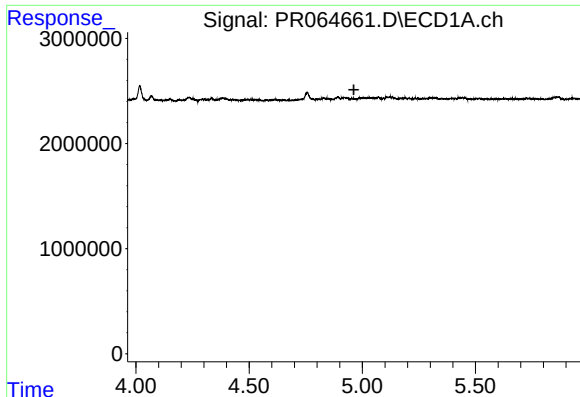
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.049 min
Response: 210776
Conc: 1.46 ng/ml



#16 AR-1242-1

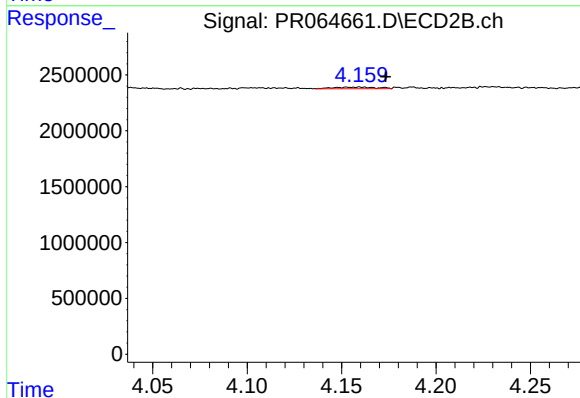
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 240545
Conc: 1.64 ng/ml



#17 AR-1242-2

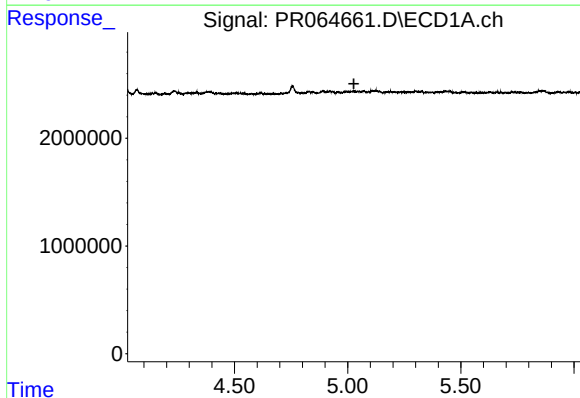
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



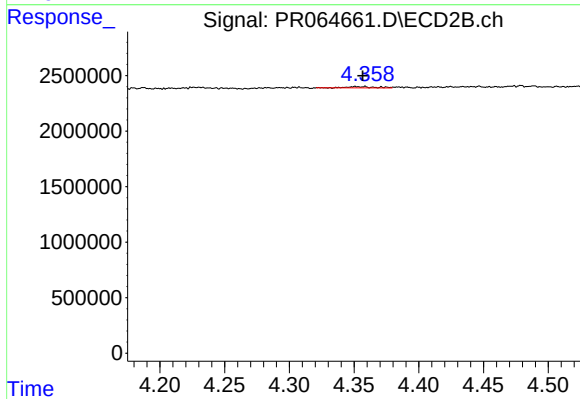
#17 AR-1242-2

R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 240545
Conc: 1.21 ng/ml



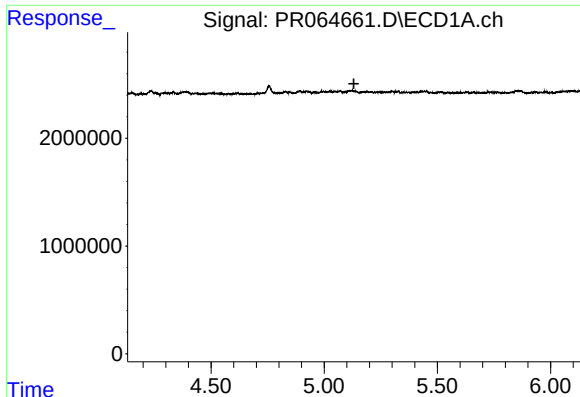
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

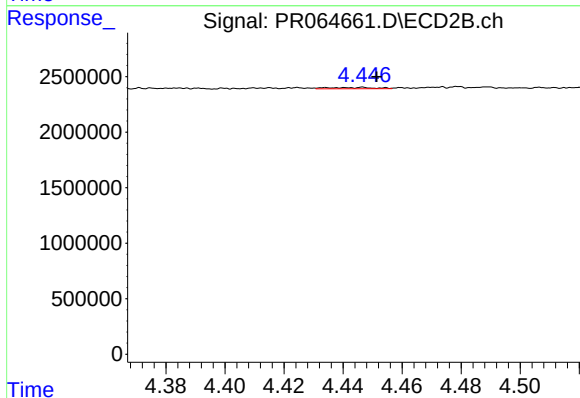
R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 163514
Conc: 1.51 ng/ml



#19 AR-1242-4

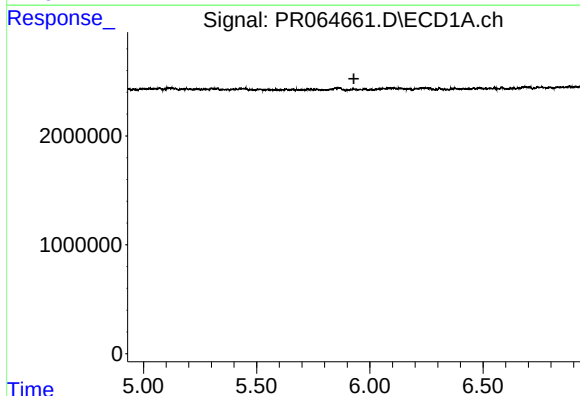
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



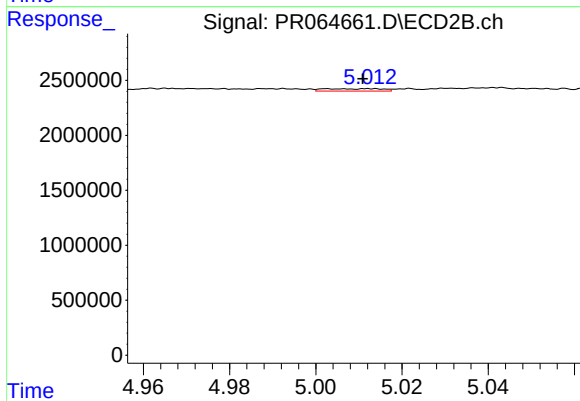
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 125948
Conc: 1.21 ng/ml



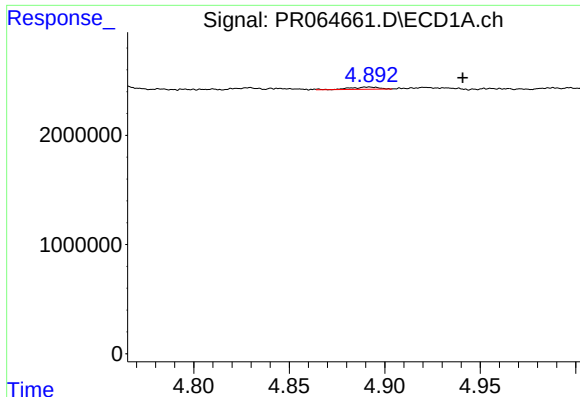
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

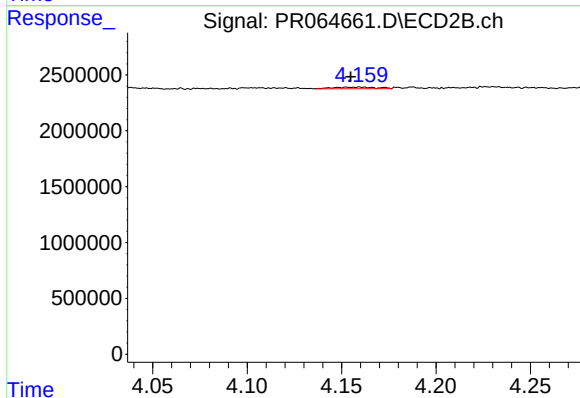
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 208143
Conc: 1.55 ng/ml



#21 AR-1248-1

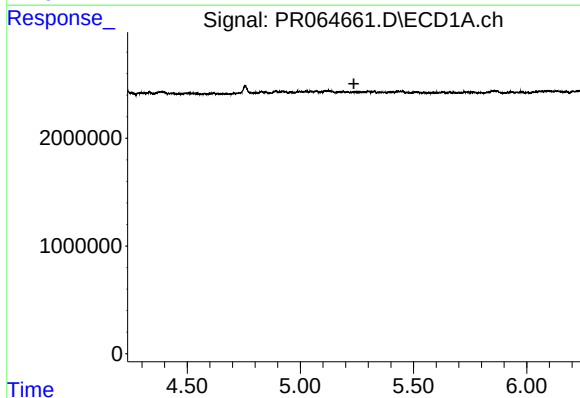
R.T.: 4.891 min
Delta R.T.: -0.049 min
Response: 210776
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



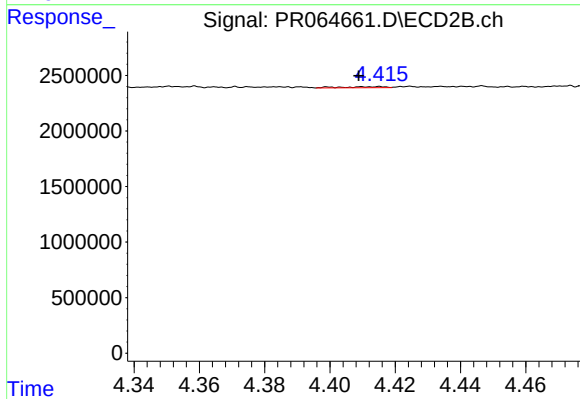
#21 AR-1248-1

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 240545
Conc: 2.17 ng/ml



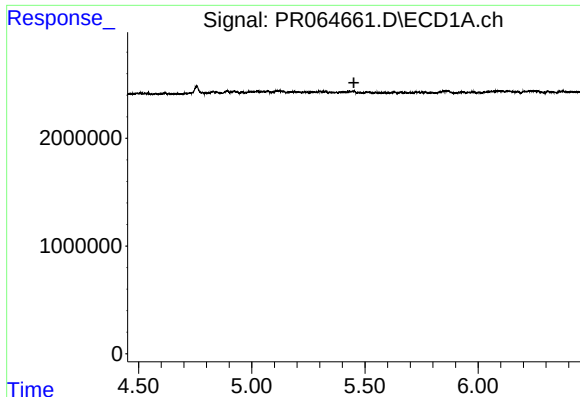
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

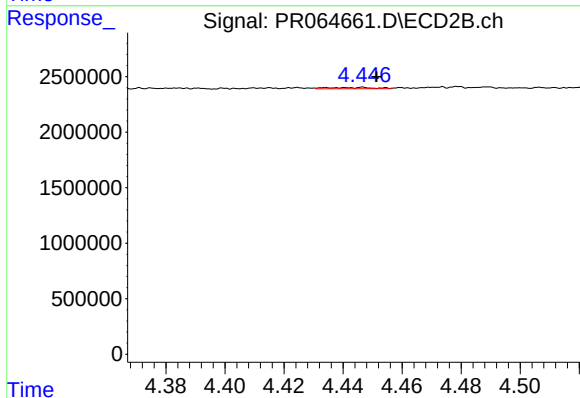
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 86015
Conc: 0.57 ng/ml



#23 AR-1248-3

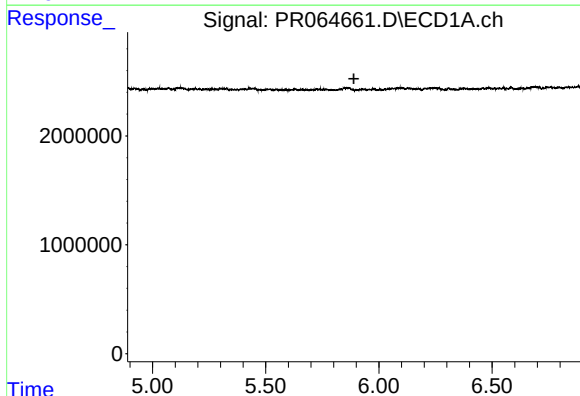
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



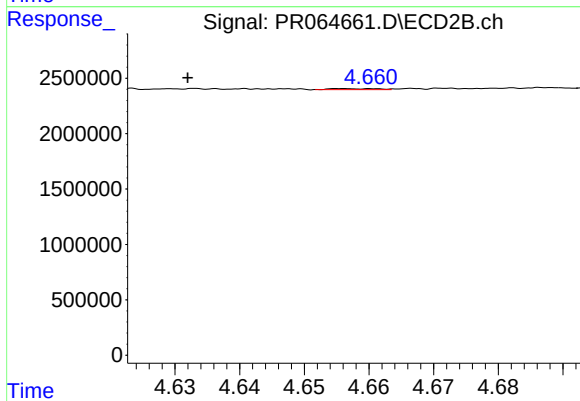
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 125948
Conc: 0.80 ng/ml



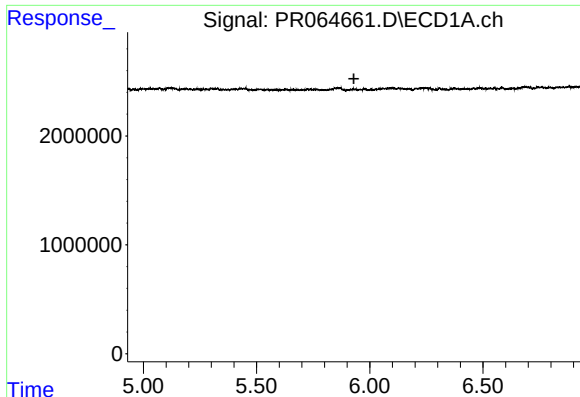
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#24 AR-1248-4

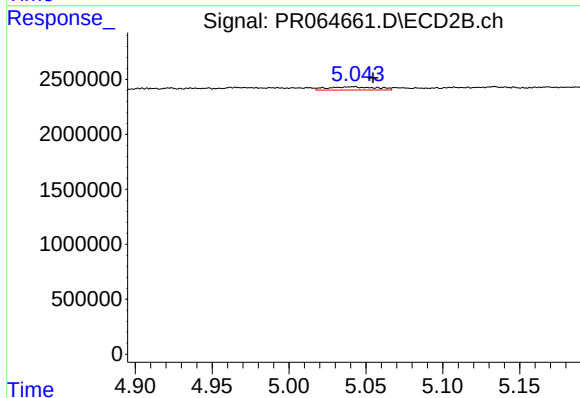
R.T.: 4.656 min
Delta R.T.: 0.024 min
Response: 51051
Conc: 0.27 ng/ml



#25 AR-1248-5

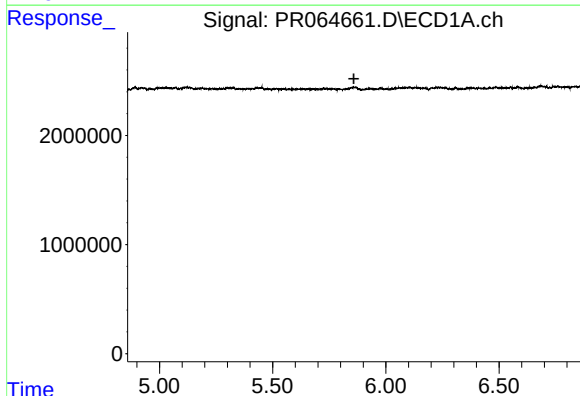
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



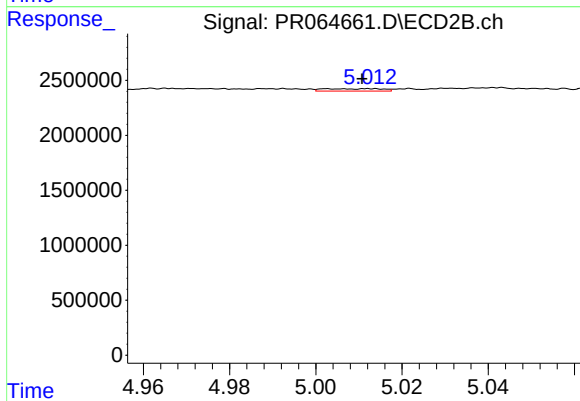
#25 AR-1248-5

R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 655430
Conc: 3.39 ng/ml



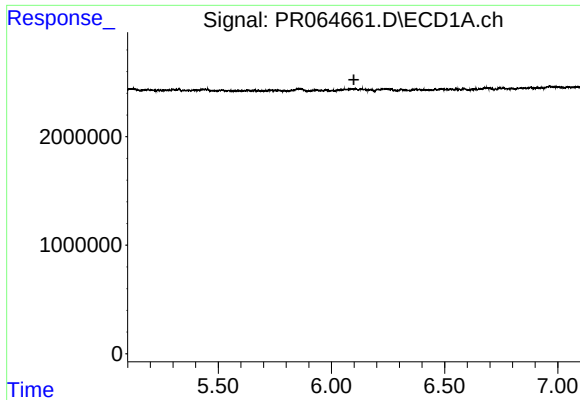
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#26 AR-1254-1

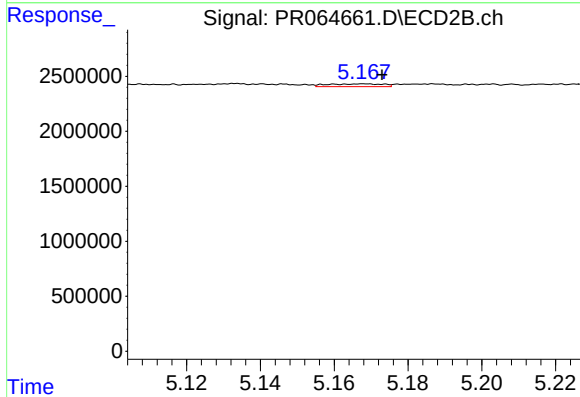
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 208143
Conc: 0.72 ng/ml



#27 AR-1254-2

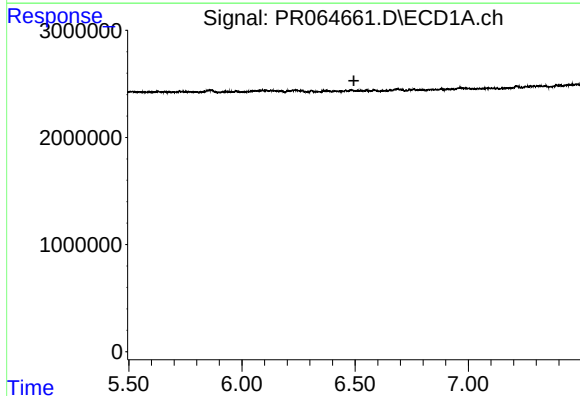
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



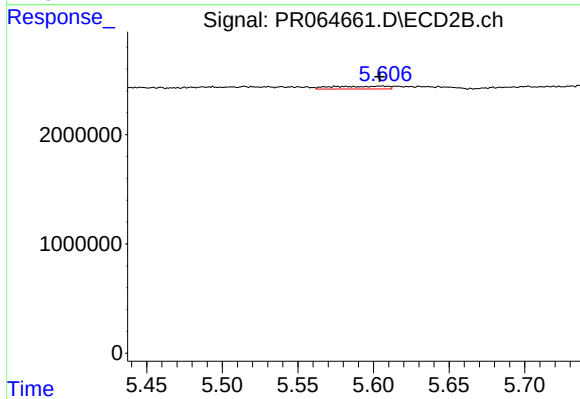
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 261158
Conc: 1.05 ng/ml



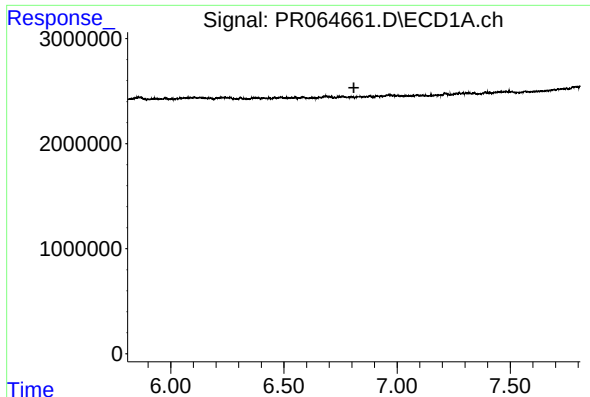
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#28 AR-1254-3

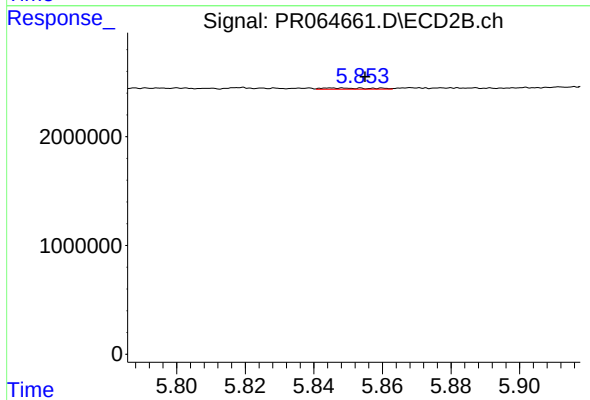
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 647998
Conc: 1.63 ng/ml



#29 AR-1254-4

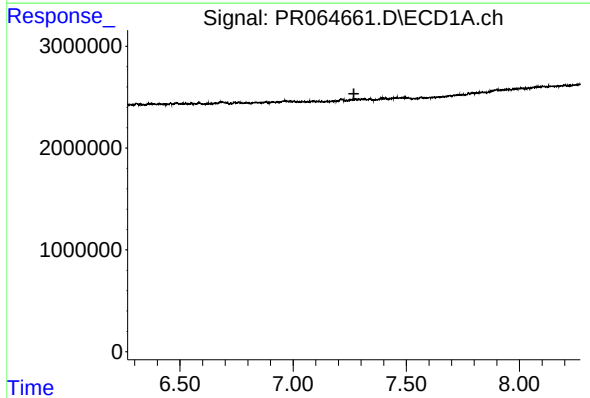
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



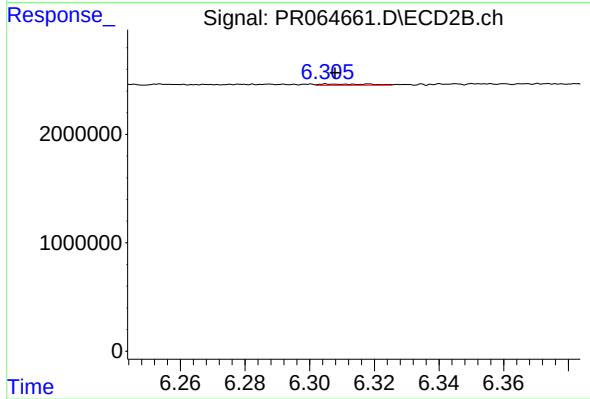
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 123245
Conc: 0.49 ng/ml



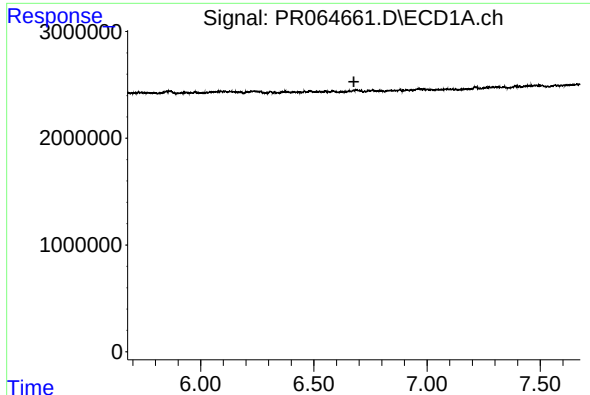
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.



#30 AR-1254-5

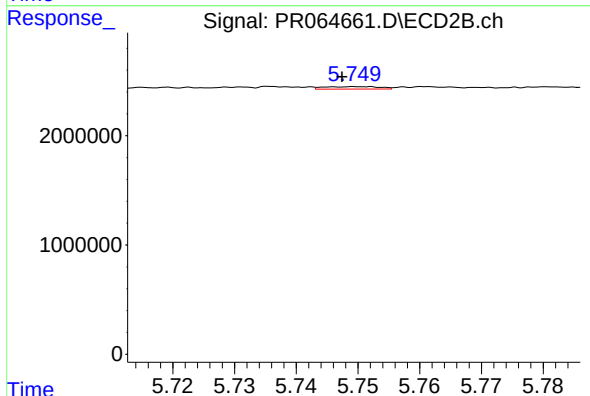
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 115131
Conc: 0.32 ng/ml



#31 AR-1260-1

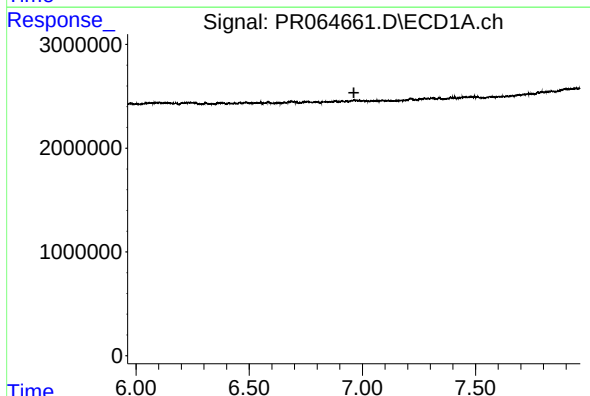
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



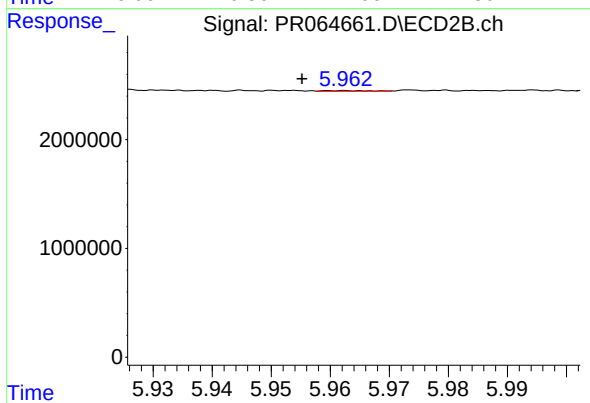
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 140006
Conc: 0.48 ng/ml



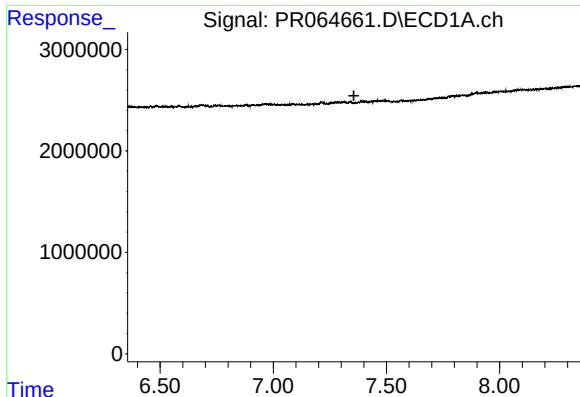
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#32 AR-1260-2

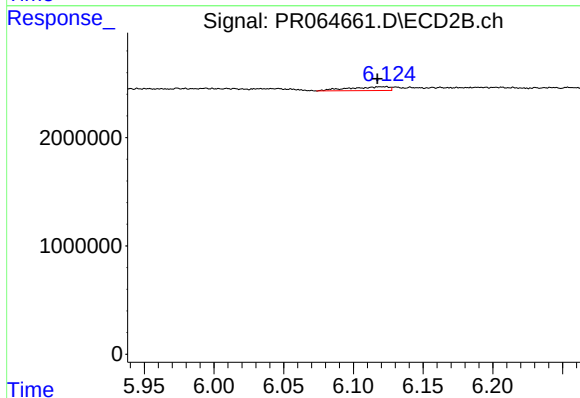
R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 32714
Conc: 0.09 ng/ml



#33 AR-1260-3

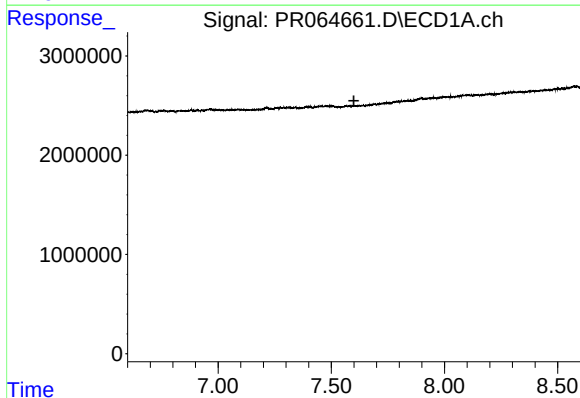
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



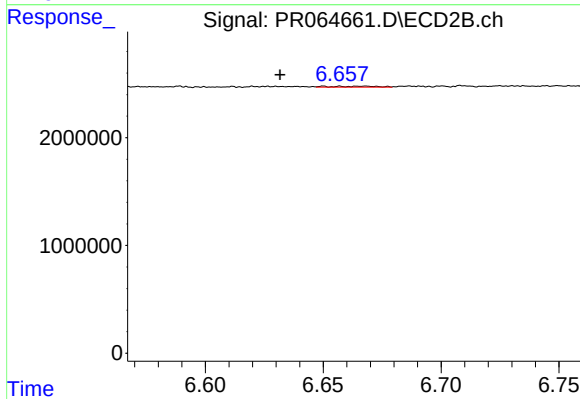
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 695247
Conc: 2.11 ng/ml



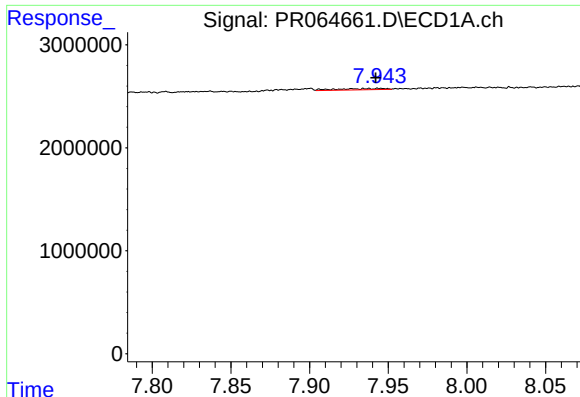
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#34 AR-1260-4

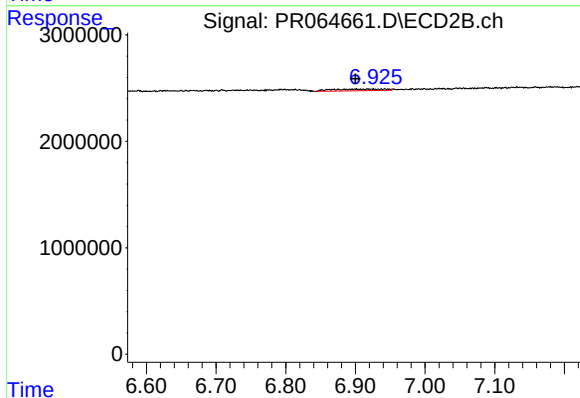
R.T.: 6.650 min
Delta R.T.: 0.018 min
Response: 107335
Conc: 0.40 ng/ml



#35 AR-1260-5

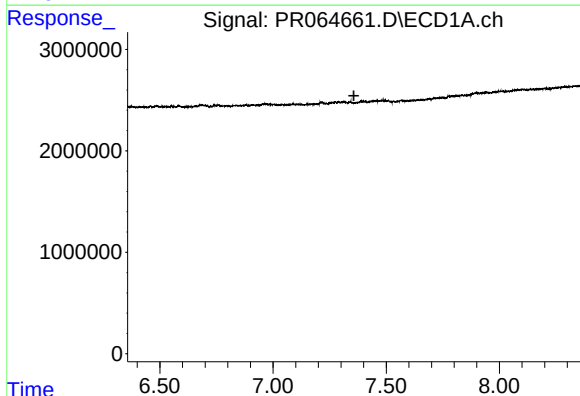
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 261613
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



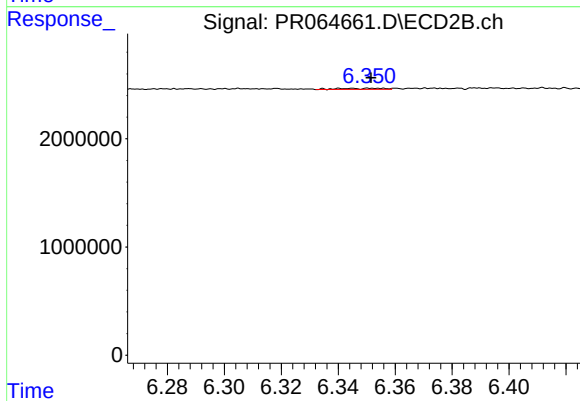
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 792984
Conc: 1.27 ng/ml



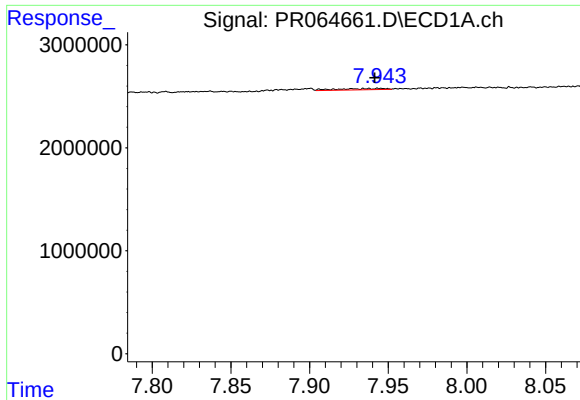
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

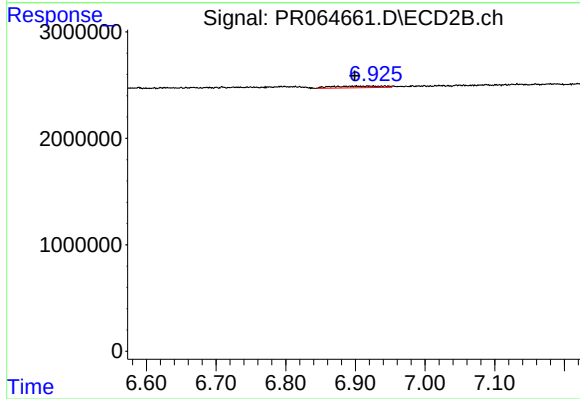
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 109534
Conc: 0.30 ng/ml



#37 AR-1262-2

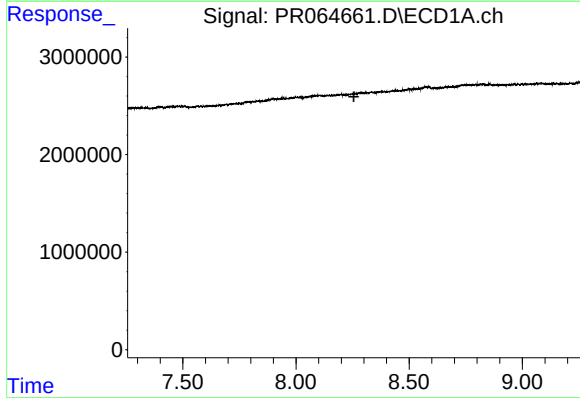
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 261613
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



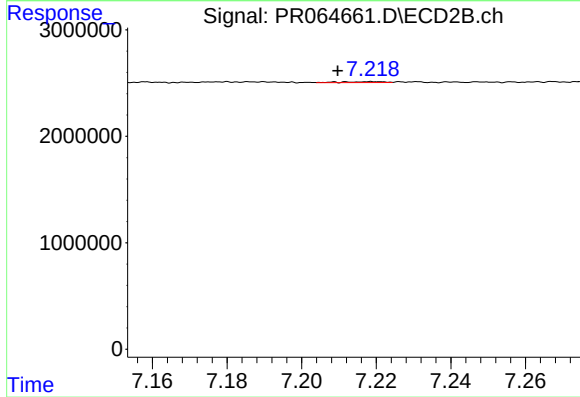
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 792984
Conc: 1.20 ng/ml



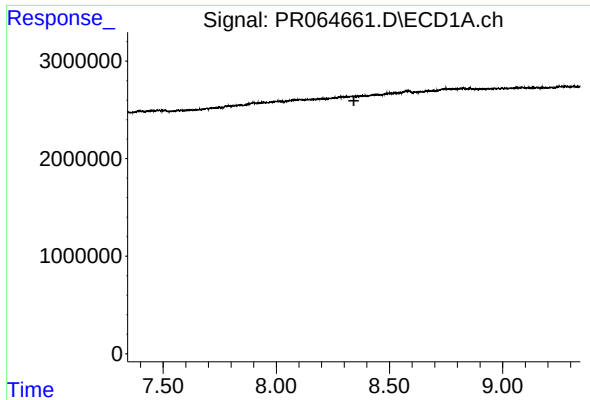
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

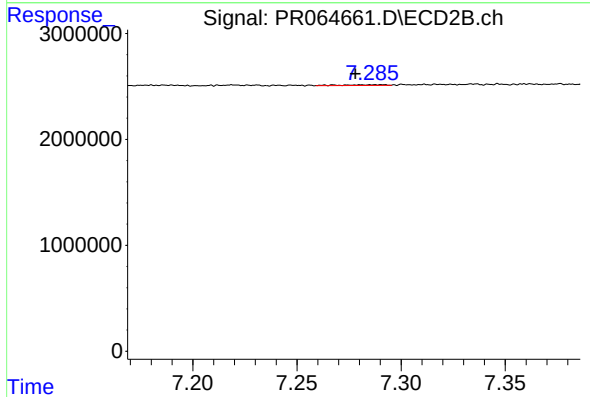
R.T.: 7.219 min
Delta R.T.: 0.010 min
Response: 67517
Conc: 0.27 ng/ml



#39 AR-1262-4

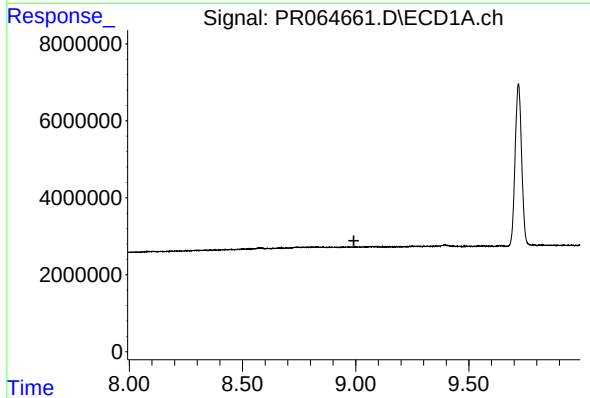
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



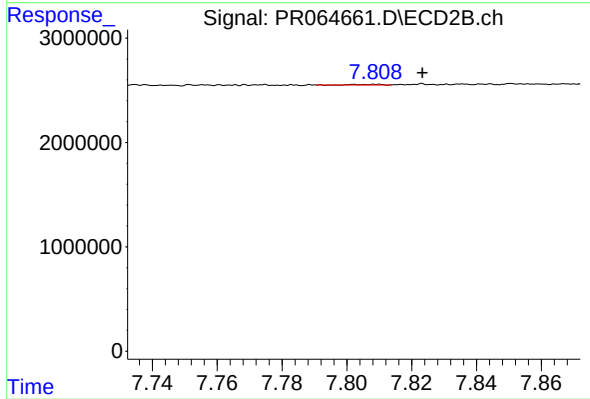
#39 AR-1262-4

R.T.: 7.291 min
Delta R.T.: 0.013 min
Response: 110196
Conc: 0.23 ng/ml



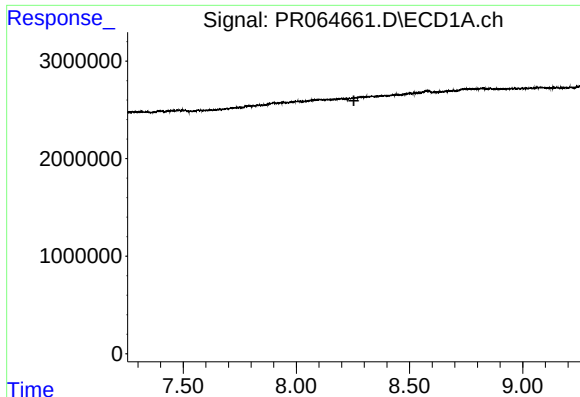
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

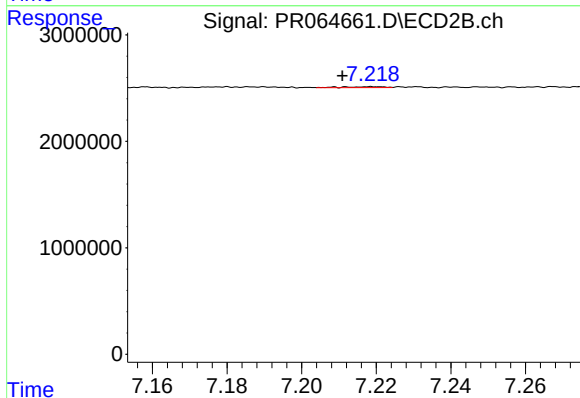
R.T.: 7.809 min
Delta R.T.: -0.014 min
Response: 22001
Conc: 0.10 ng/ml



#41 AR-1268-1

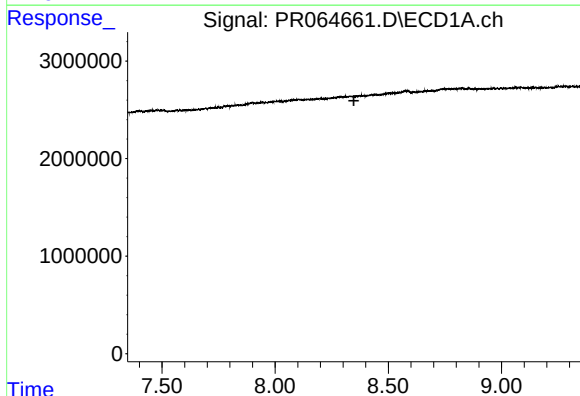
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



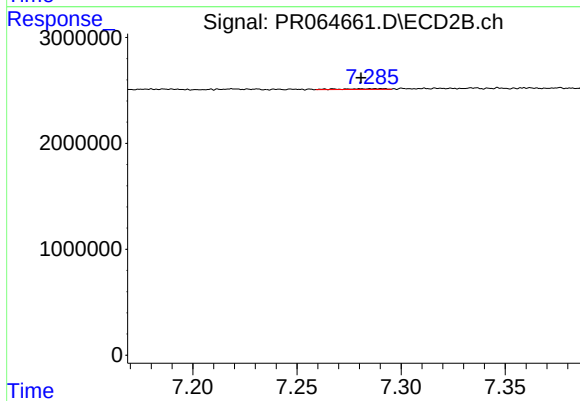
#41 AR-1268-1

R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 67517
Conc: 0.09 ng/ml



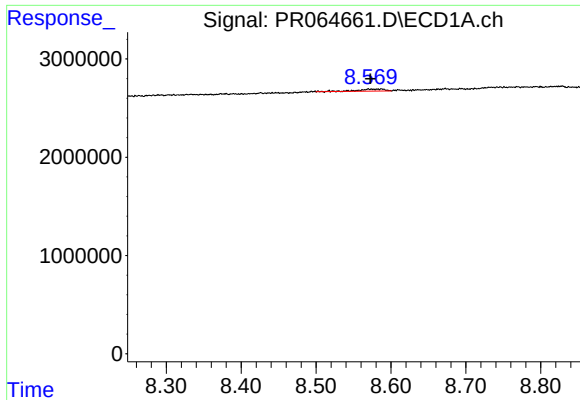
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#42 AR-1268-2

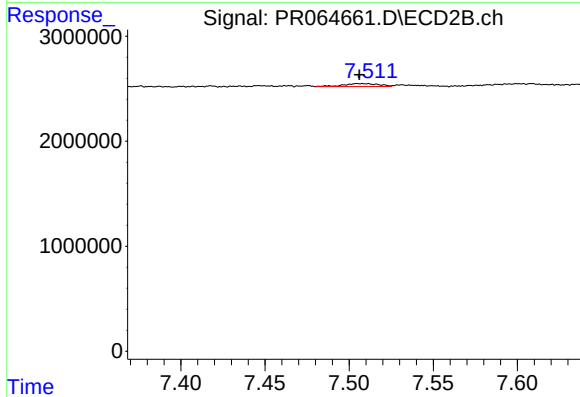
R.T.: 7.291 min
Delta R.T.: 0.010 min
Response: 110196
Conc: 0.15 ng/ml



#43 AR-1268-3

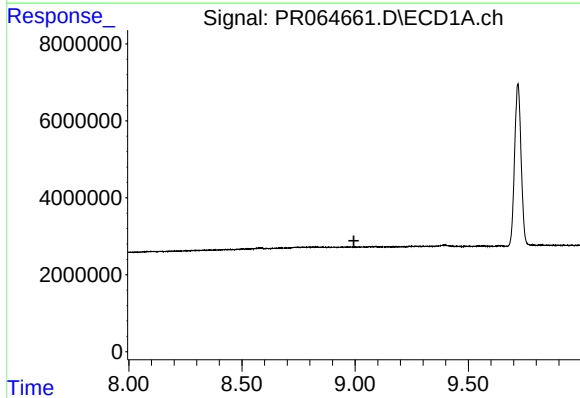
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 507692
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



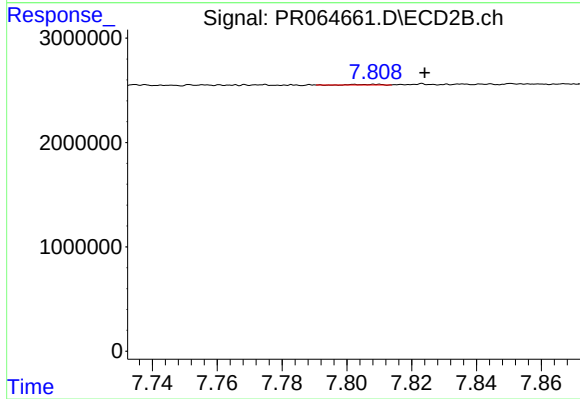
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 398509
Conc: 0.67 ng/ml



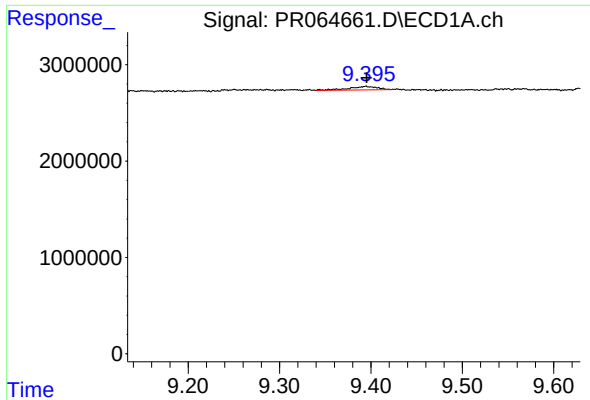
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

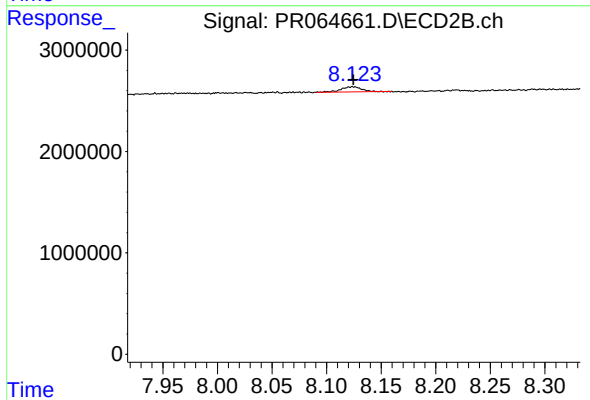
R.T.: 7.809 min
Delta R.T.: -0.015 min
Response: 22001
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 773730
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 681938
Conc: 0.38 ng/ml