

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 19:00
 Operator : YP\AJ
 Sample : 03098-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.963	44916384	55121882	18.307	18.823
2)	SA Decachlor...	9.627	8.250	50953216	119.4E6	37.349	33.138
Target Compounds							
3)	L1 AR-1016-1	4.928	4.094	164802	62723	2.271	0.625 #
4)	L1 AR-1016-2	4.938	4.105	323613	95291	3.122	0.692 #
5)	L1 AR-1016-3	0.000	4.286	0	127563	N.D.	1.647 #
6)	L1 AR-1016-4	0.000	4.347	0	160429	N.D.	2.595 #
7)	L1 AR-1016-5	0.000	4.543	0	188394	N.D.	2.316 #
8)	L2 AR-1221-1	3.900	3.162	988121	1765942	32.569	46.269 #
9)	L2 AR-1221-2	4.004	3.268	546804	1365168	25.660	49.723 #
10)	L2 AR-1221-3	0.000	3.353	0	659616	N.D.	7.573 #
11)	L3 AR-1232-1	0.000	3.353	0	659616	N.D.	9.039 #
12)	L3 AR-1232-2	4.655	4.105	516540	95291	18.687	1.464 #
13)	L3 AR-1232-3	4.938	4.286	323613	127563	6.728	3.512 #
14)	L3 AR-1232-4	0.000	4.387	0	53898	N.D.	1.678 #
15)	L3 AR-1232-5	0.000	4.543	0	188394	N.D.	5.161 #
16)	L4 AR-1242-1	4.928	4.094	164802	62723	2.653	0.741 #
17)	L4 AR-1242-2	4.938	4.105	323613	95291	3.738	0.820 #
18)	L4 AR-1242-3	0.000	4.286	0	127563	N.D.	1.941 #
19)	L4 AR-1242-4	0.000	4.387	0	53898	N.D.	0.844 #
20)	L4 AR-1242-5	0.000	4.922	0	381611	N.D.	4.627 #
21)	L5 AR-1248-1	4.928	4.094	164802	62723	3.581	0.960 #
22)	L5 AR-1248-2	0.000	4.347	0	160429	N.D.	1.735 #
23)	L5 AR-1248-3	0.000	4.387	0	53898	N.D.	0.568 #
24)	L5 AR-1248-4	5.831	4.543	400902	188394	5.181	1.651 #
25)	L5 AR-1248-5	0.000	4.956	0	1127584	N.D.	9.886 #
26)	L6 AR-1254-1	5.831	4.922	400902	381611	4.695	2.182 #
27)	L6 AR-1254-2	0.000	5.092	0	1212853	N.D.	7.954 #
28)	L6 AR-1254-3	0.000	5.538	0	855766	N.D.	3.375 #
29)	L6 AR-1254-4	0.000	5.792	0	104025	N.D.	0.632 #
30)	L6 AR-1254-5	0.000	6.212	0	1189853	N.D.	4.802 #
31)	L7 AR-1260-1	0.000	5.665	0	357492	N.D.	2.091 #
32)	L7 AR-1260-2	0.000	5.855	0	527262	N.D.	2.531 #
33)	L7 AR-1260-3	0.000	6.034	0	1174877	N.D.	5.746 #
34)	L7 AR-1260-4	0.000	6.535	0	501762	N.D.	2.844 #
35)	L7 AR-1260-5	0.000	6.791	0	528873	N.D.	1.274 #
36)	L8 AR-1262-1	0.000	6.265	0	472425	N.D.	1.898 #
37)	L8 AR-1262-2	0.000	6.791	0	528873	N.D.	1.131 #
38)	L8 AR-1262-3	8.276f	7.096	102067	359796	0.868	1.915 #
39)	L8 AR-1262-4	8.276	7.164	102067	157946	1.767	0.444 #
40)	L8 AR-1262-5	0.000	7.717	0	255958	N.D.	1.451 #
41)	L9 AR-1268-1	0.000	7.096	0	359796	N.D.	0.822 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 12 22:34:05 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.276	7.164	102067	157946	0.653	0.391 #
43) L9	AR-1268-3	0.000	7.391	0	455964	N.D.	1.301 #
44) L9	AR-1268-4	0.000	7.717	0	255958	N.D.	1.629 #
45) L9	AR-1268-5	0.000	8.000	0	768292	N.D.	0.677 #

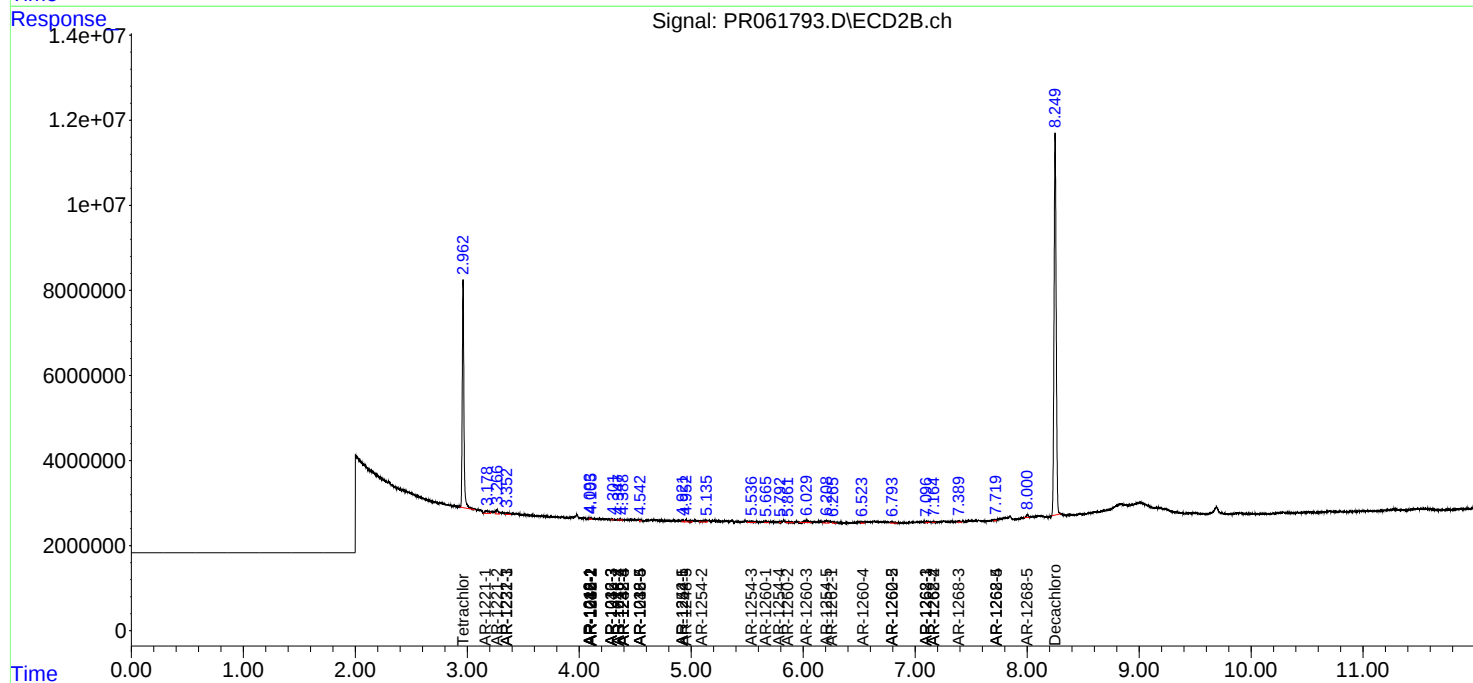
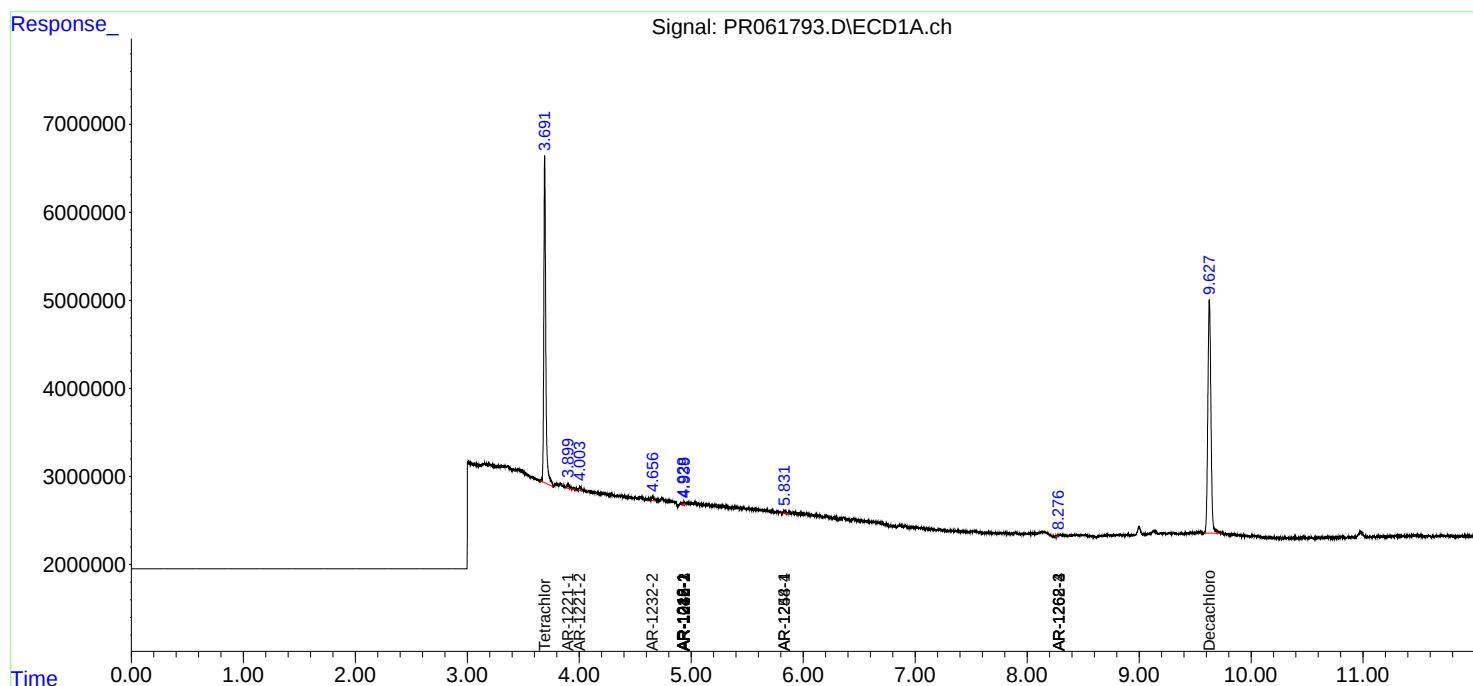
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

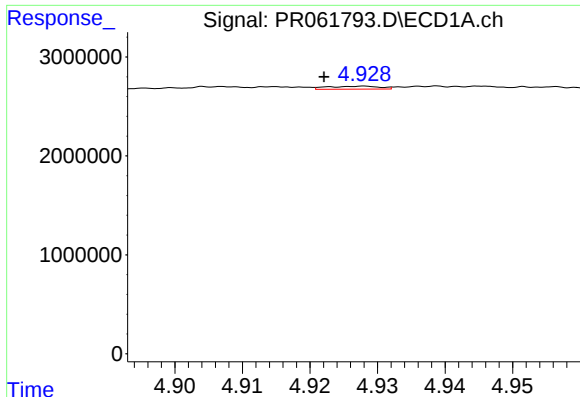
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 19:00
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Sample : 03098-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

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Quant Time: Jun 12 22:34:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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

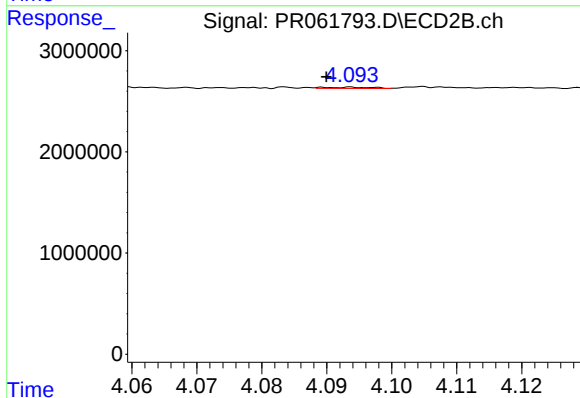




#3 AR-1016-1

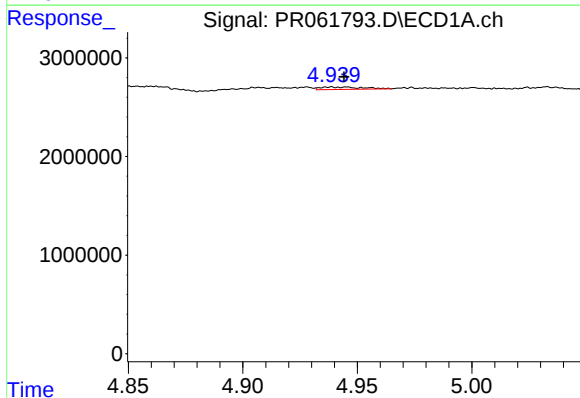
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 164802
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



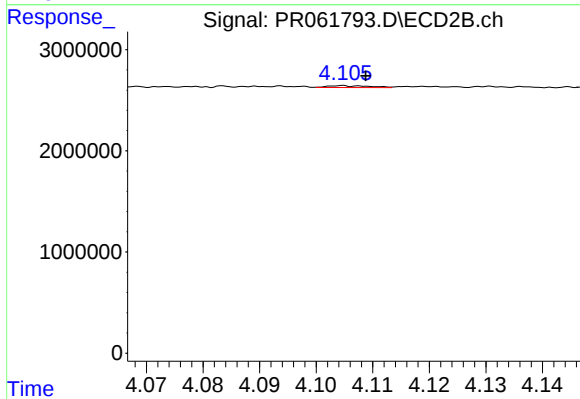
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: 0.004 min
Response: 62723
Conc: 0.63 ng/ml



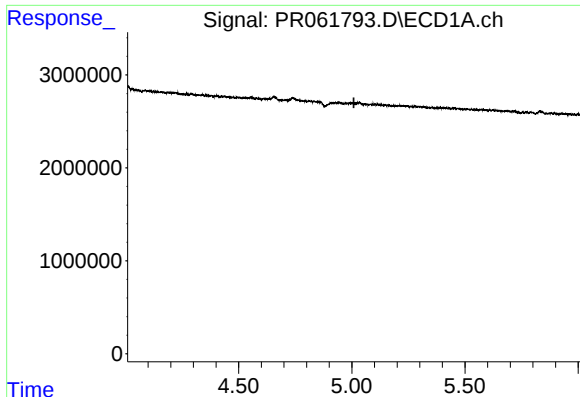
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 323613
Conc: 3.12 ng/ml



#4 AR-1016-2

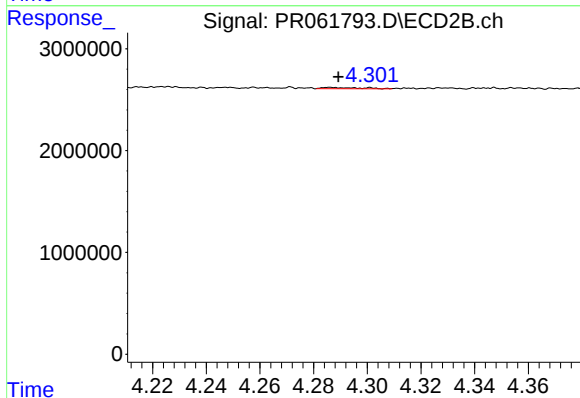
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 95291
Conc: 0.69 ng/ml



#5 AR-1016-3

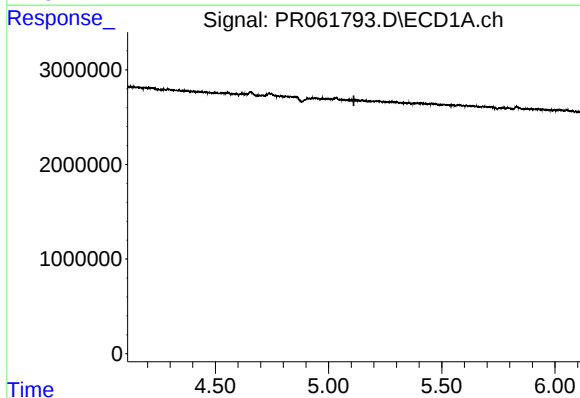
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



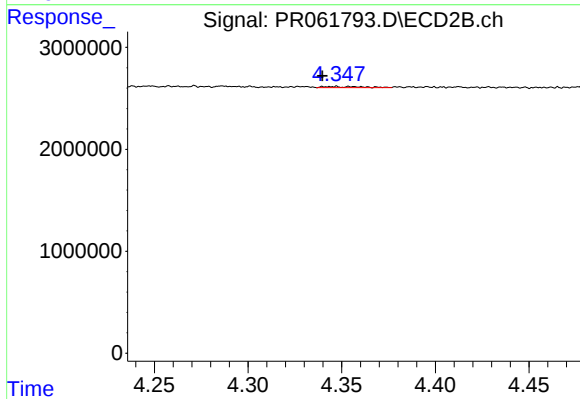
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 127563
Conc: 1.65 ng/ml



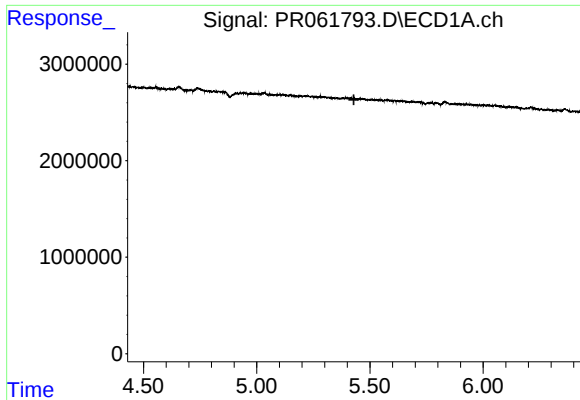
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

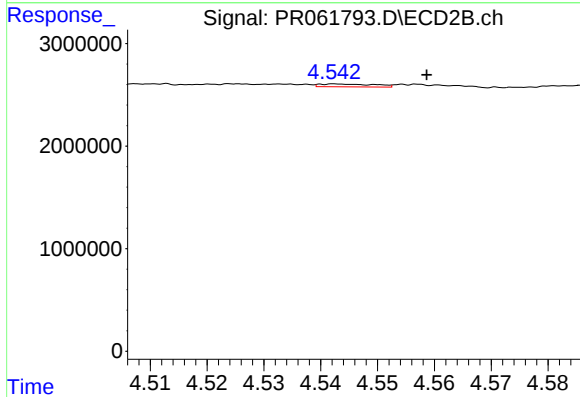
R.T.: 4.347 min
Delta R.T.: 0.007 min
Response: 160429
Conc: 2.59 ng/ml



#7 AR-1016-5

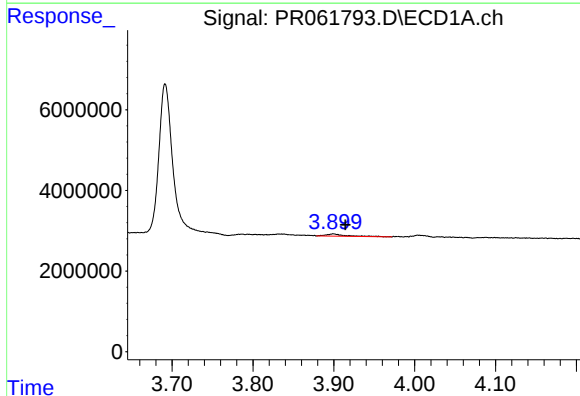
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



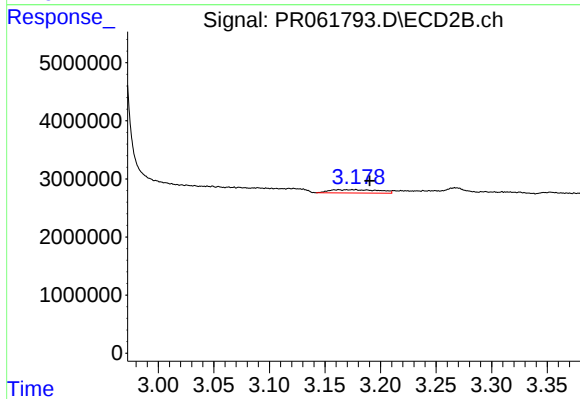
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 188394
Conc: 2.32 ng/ml



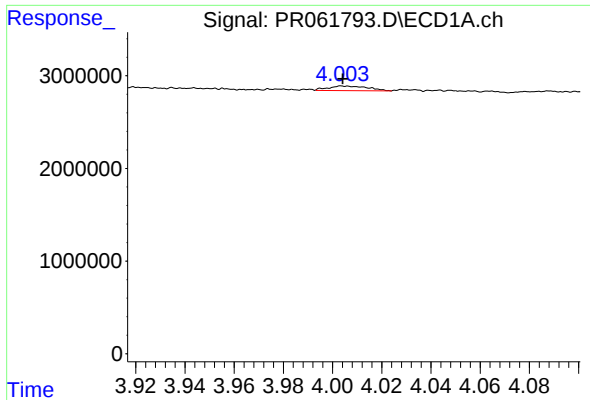
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 988121
Conc: 32.57 ng/ml



#8 AR-1221-1

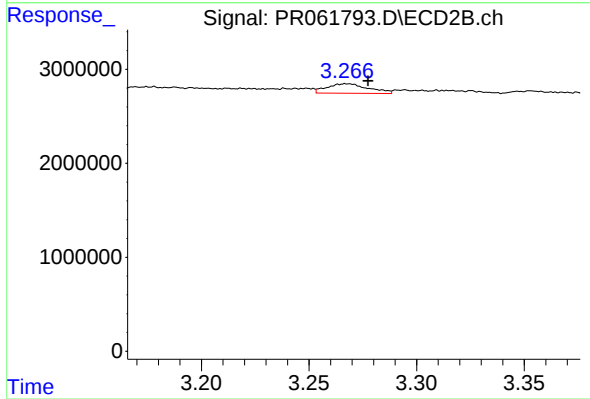
R.T.: 3.162 min
Delta R.T.: -0.028 min
Response: 1765942
Conc: 46.27 ng/ml



#9 AR-1221-2

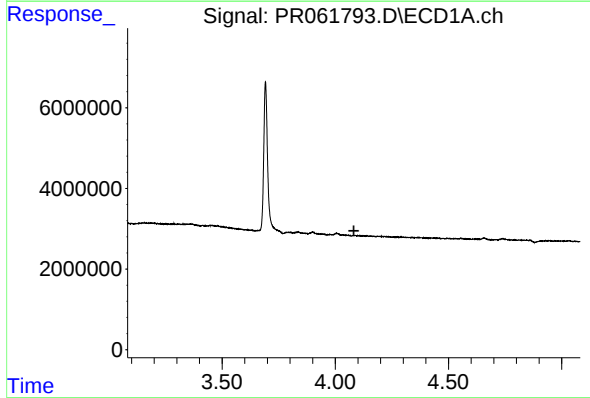
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 546804
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



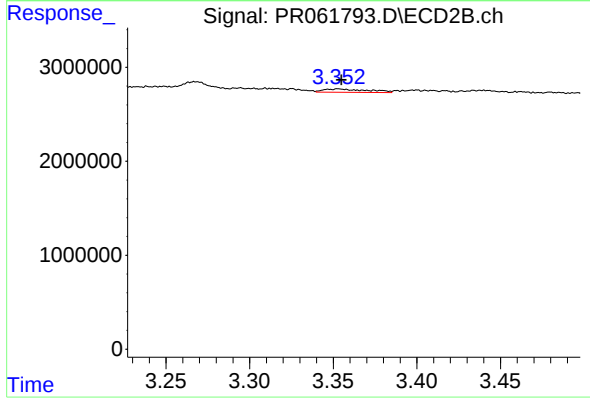
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.010 min
Response: 1365168
Conc: 49.72 ng/ml



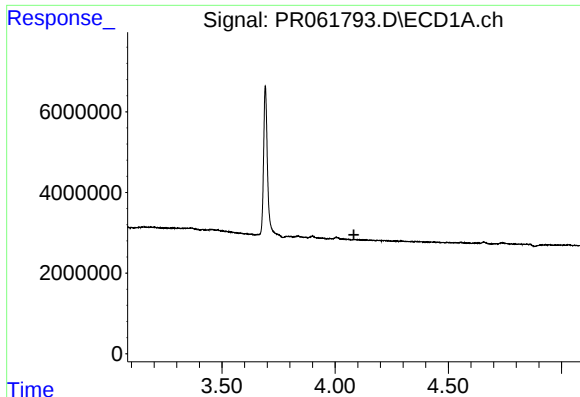
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

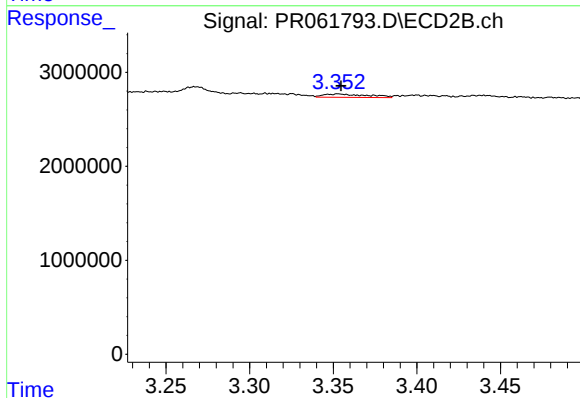
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 659616
Conc: 7.57 ng/ml



#11 AR-1232-1

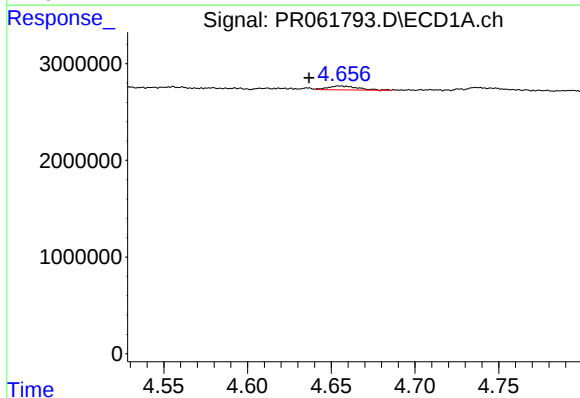
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



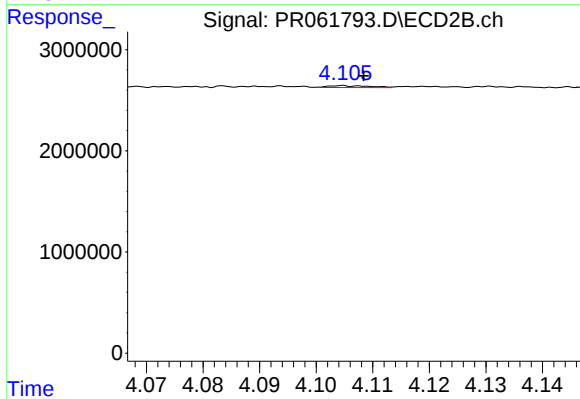
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 659616
Conc: 9.04 ng/ml



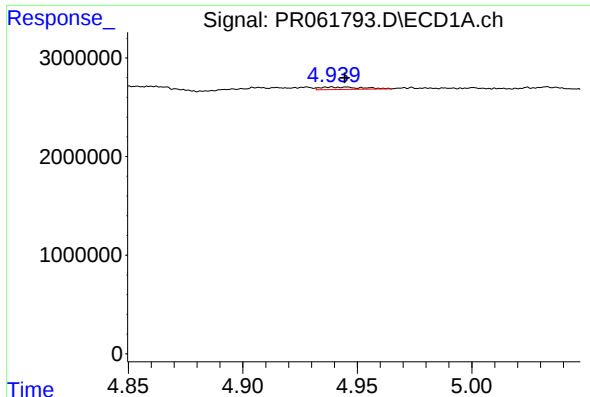
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.018 min
Response: 516540
Conc: 18.69 ng/ml



#12 AR-1232-2

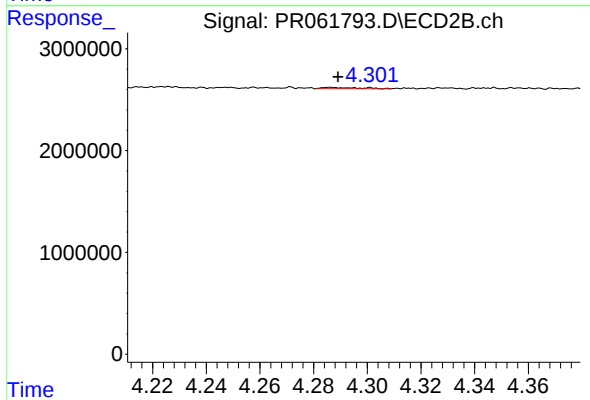
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 95291
Conc: 1.46 ng/ml



#13 AR-1232-3

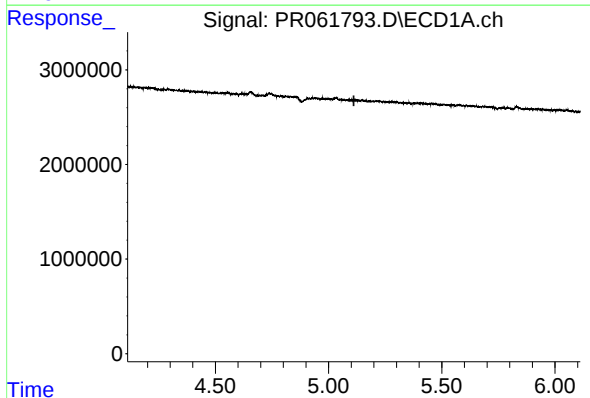
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 323613
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



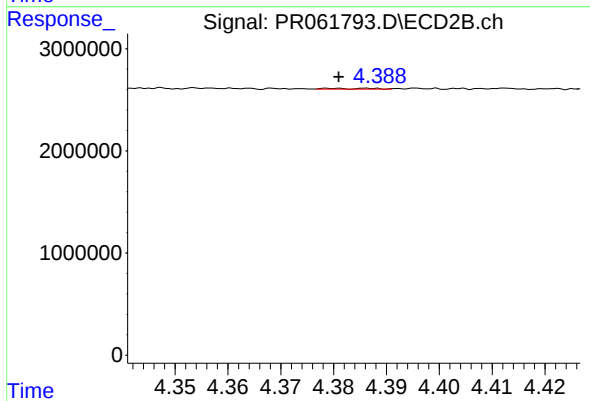
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 127563
Conc: 3.51 ng/ml



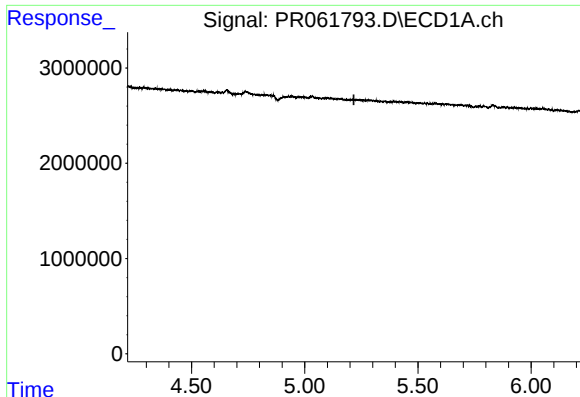
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

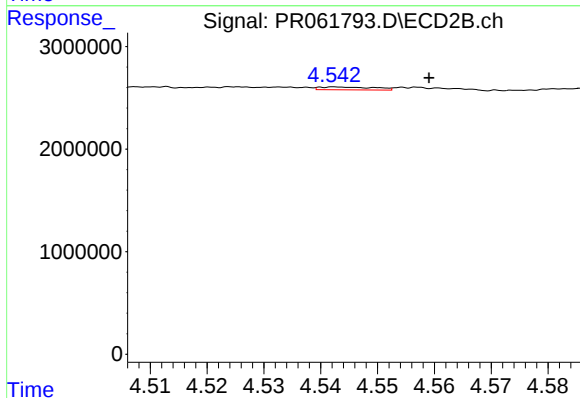
R.T.: 4.387 min
Delta R.T.: 0.006 min
Response: 53898
Conc: 1.68 ng/ml



#15 AR-1232-5

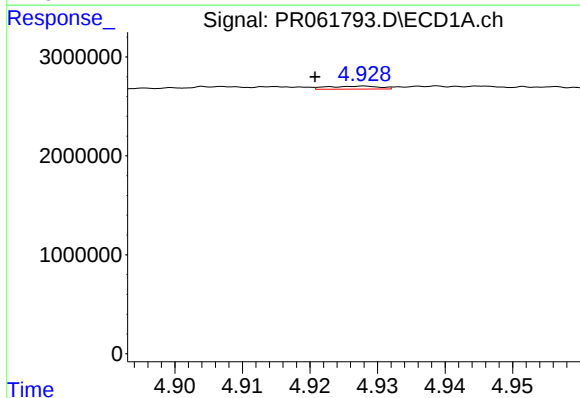
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



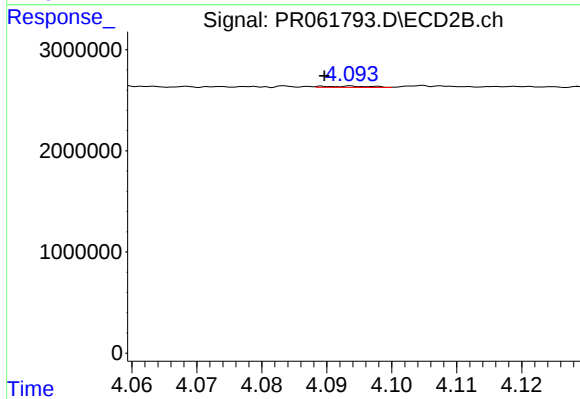
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 188394
Conc: 5.16 ng/ml



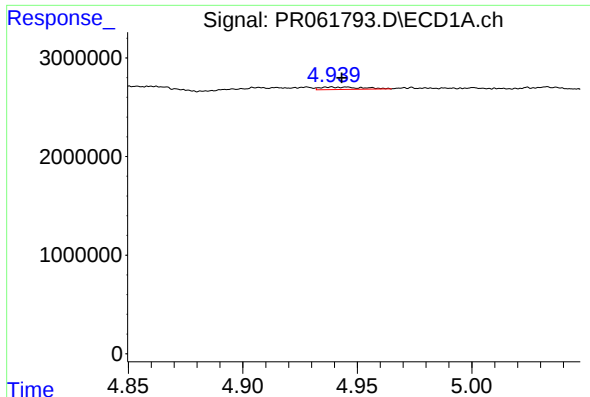
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 164802
Conc: 2.65 ng/ml



#16 AR-1242-1

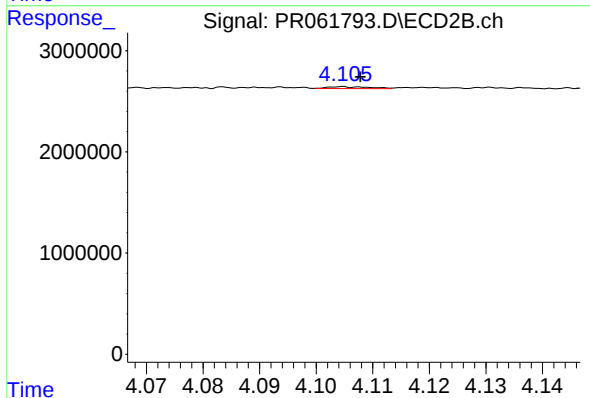
R.T.: 4.094 min
Delta R.T.: 0.004 min
Response: 62723
Conc: 0.74 ng/ml



#17 AR-1242-2

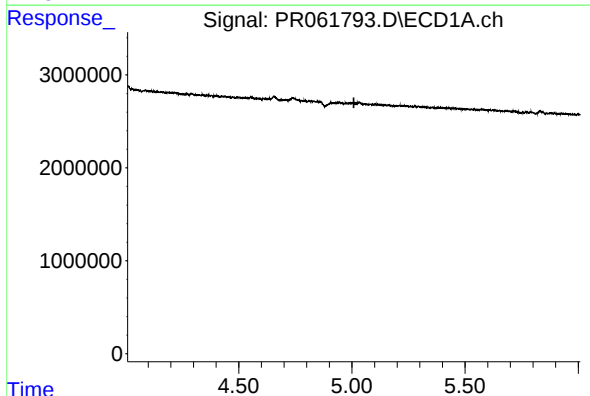
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 323613
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



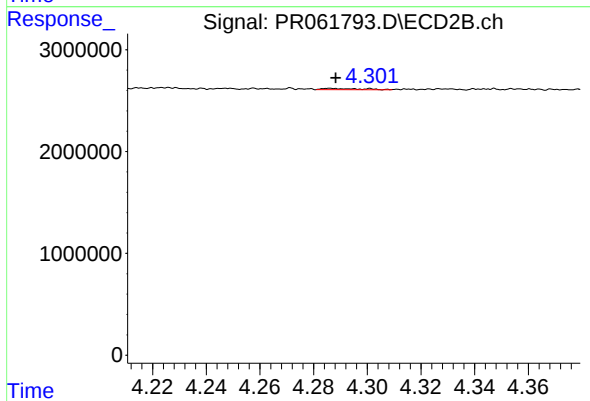
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 95291
Conc: 0.82 ng/ml



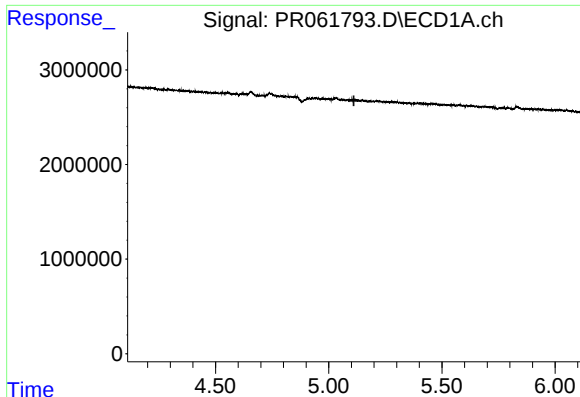
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

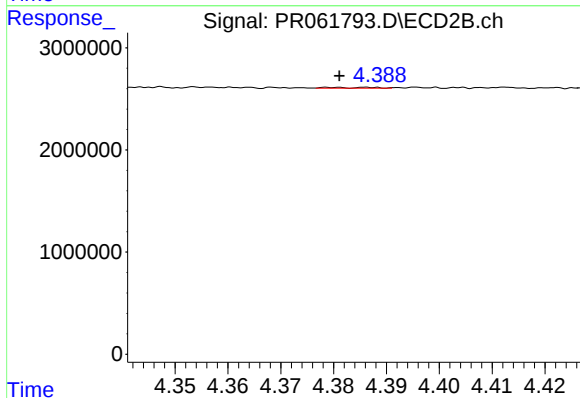
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 127563
Conc: 1.94 ng/ml



#19 AR-1242-4

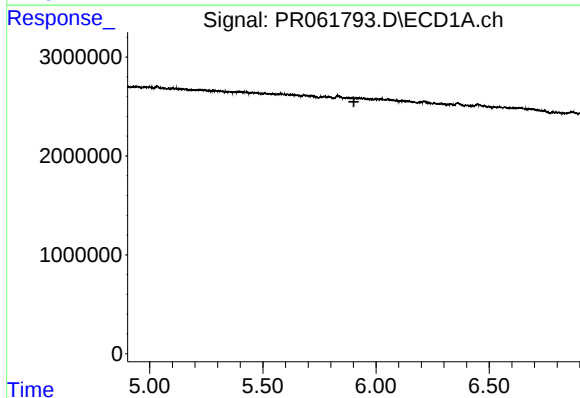
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



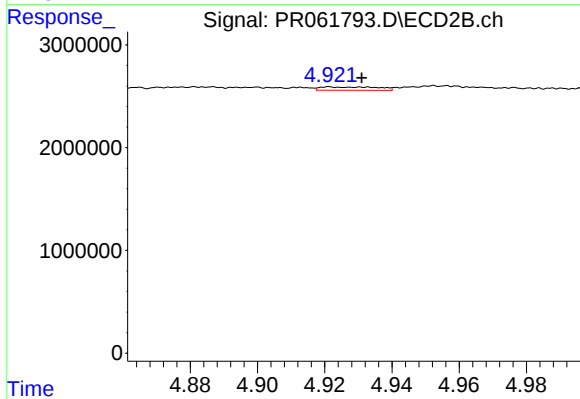
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: 0.006 min
Response: 53898
Conc: 0.84 ng/ml



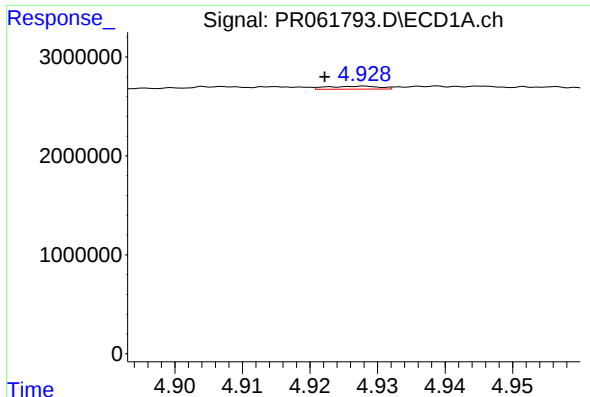
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

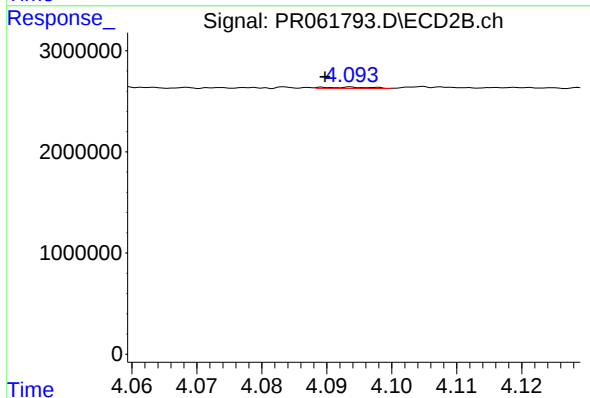
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 381611
Conc: 4.63 ng/ml



#21 AR-1248-1

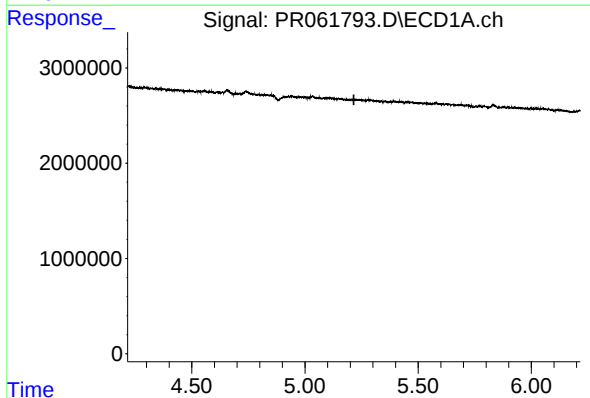
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 164802
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



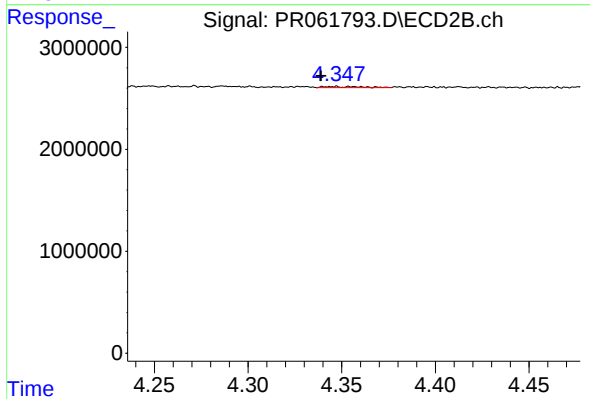
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: 0.004 min
Response: 62723
Conc: 0.96 ng/ml



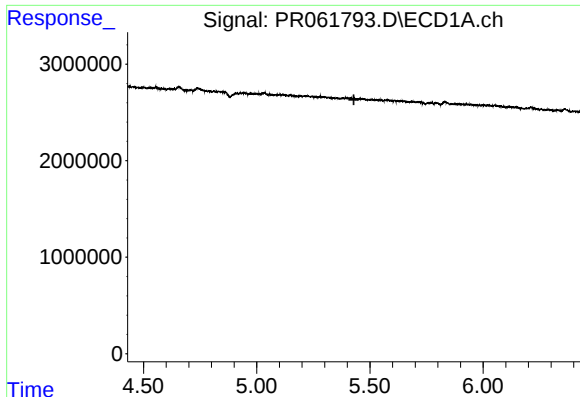
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

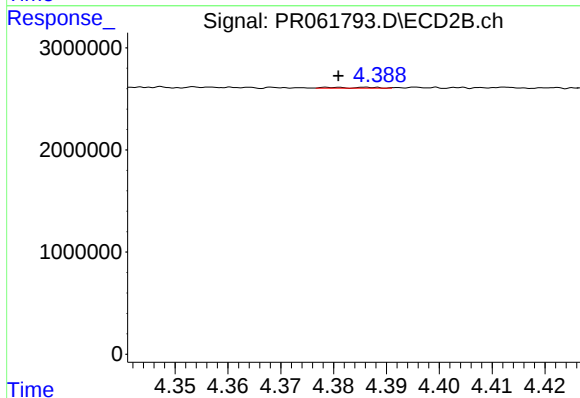
R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 160429
Conc: 1.73 ng/ml



#23 AR-1248-3

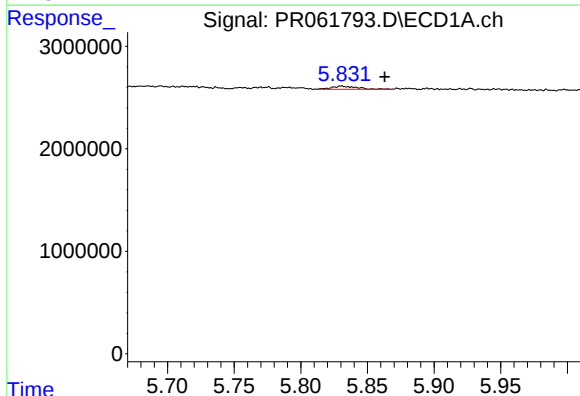
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



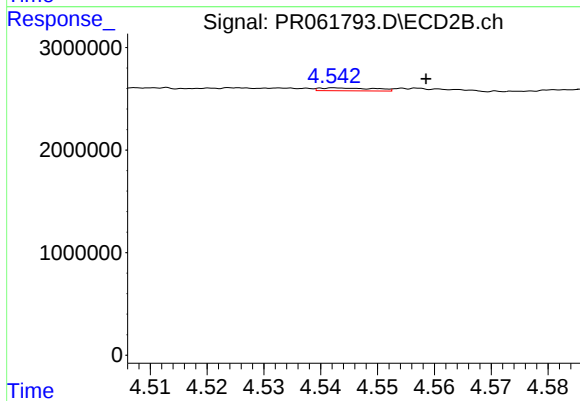
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: 0.006 min
Response: 53898
Conc: 0.57 ng/ml



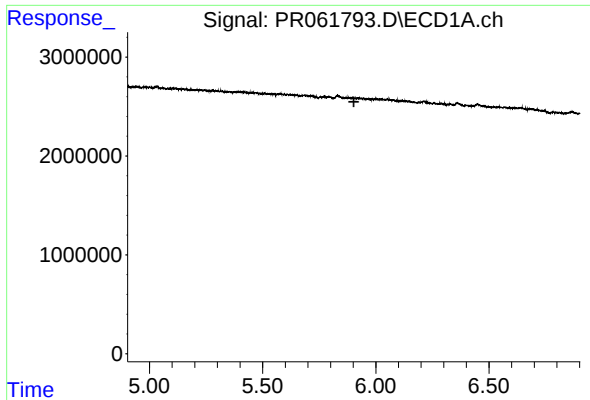
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.032 min
Response: 400902
Conc: 5.18 ng/ml



#24 AR-1248-4

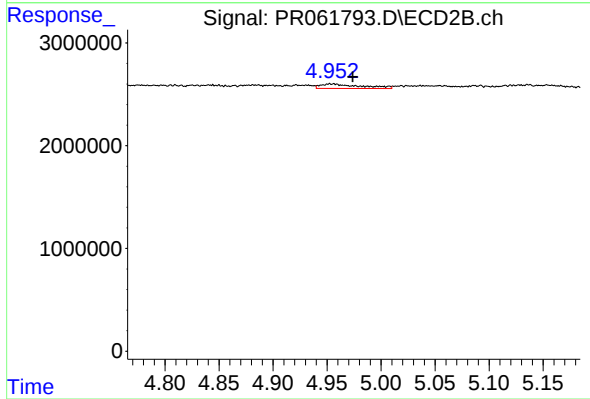
R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 188394
Conc: 1.65 ng/ml



#25 AR-1248-5

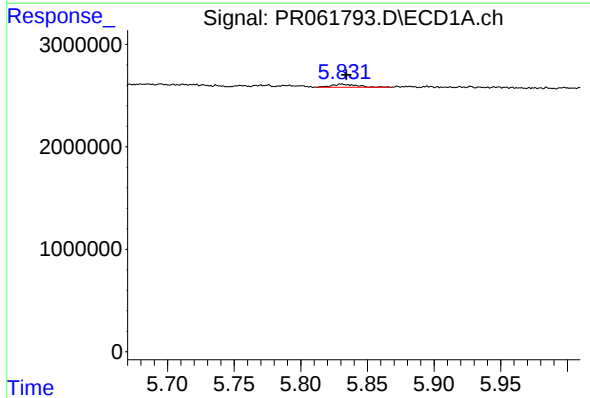
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



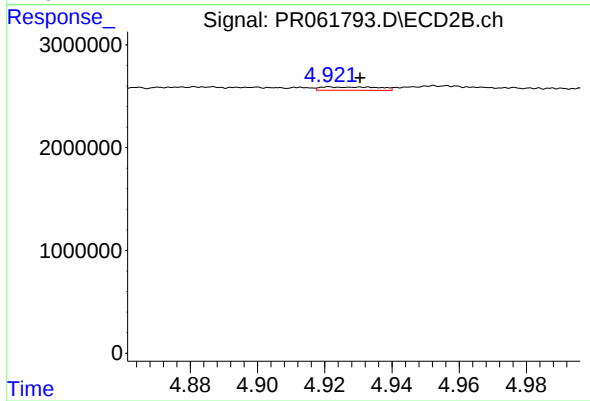
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.018 min
Response: 1127584
Conc: 9.89 ng/ml



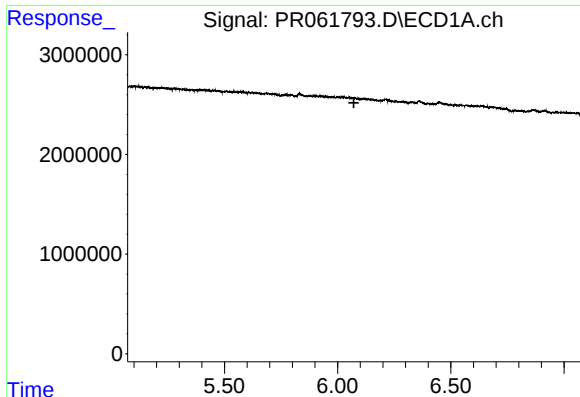
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 400902
Conc: 4.70 ng/ml



#26 AR-1254-1

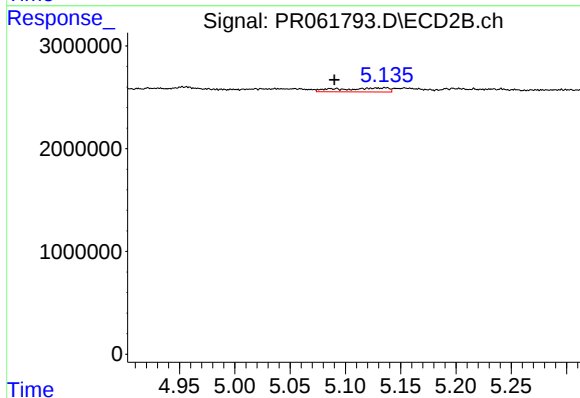
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 381611
Conc: 2.18 ng/ml



#27 AR-1254-2

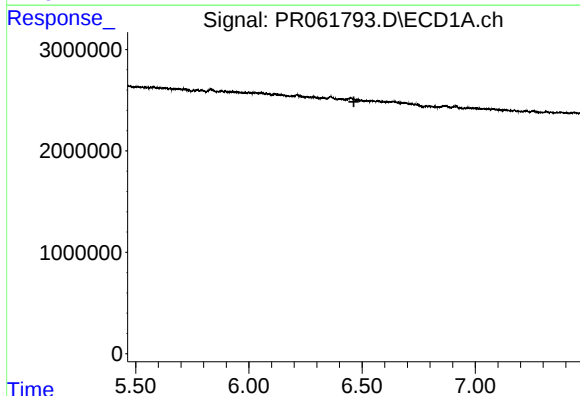
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



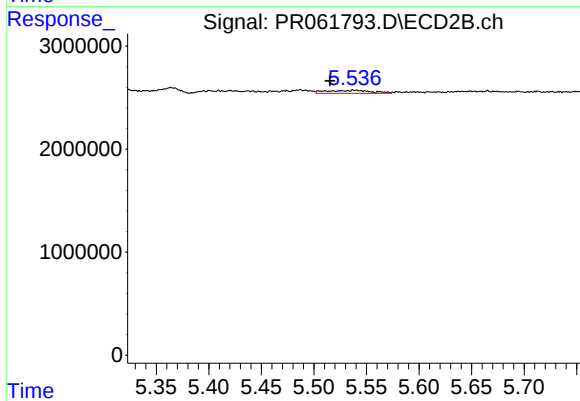
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 1212853
Conc: 7.95 ng/ml



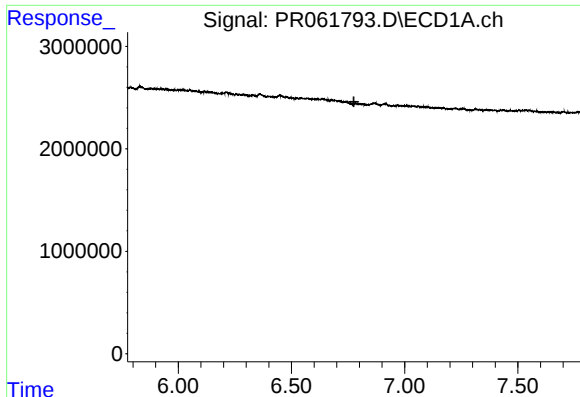
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

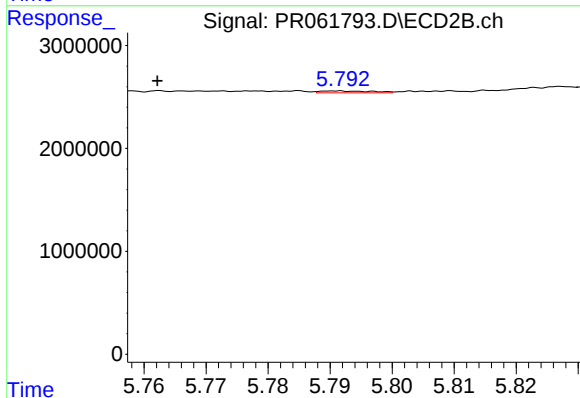
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 855766
Conc: 3.37 ng/ml



#29 AR-1254-4

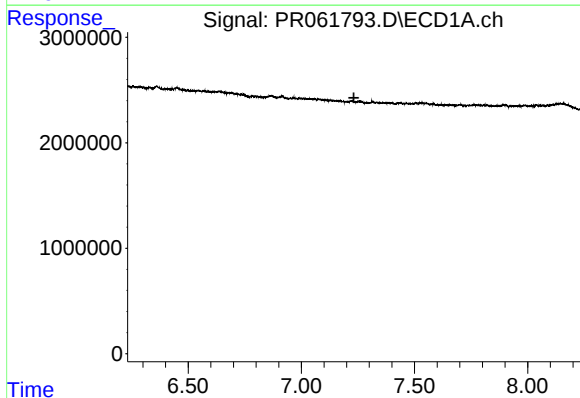
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



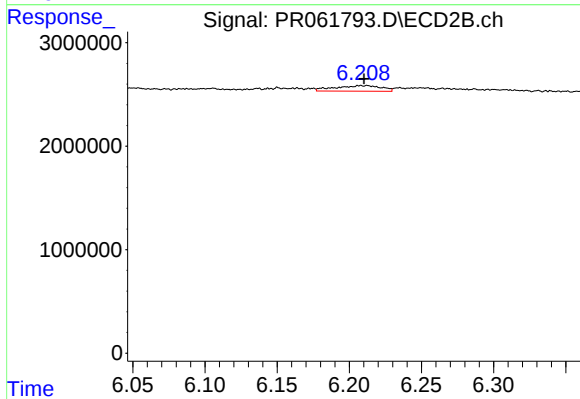
#29 AR-1254-4

R.T.: 5.792 min
Delta R.T.: 0.029 min
Response: 104025
Conc: 0.63 ng/ml



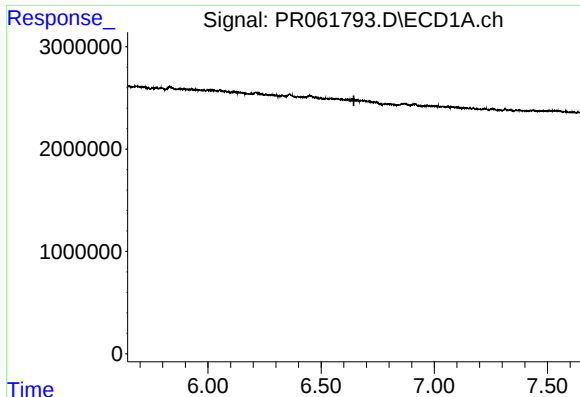
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

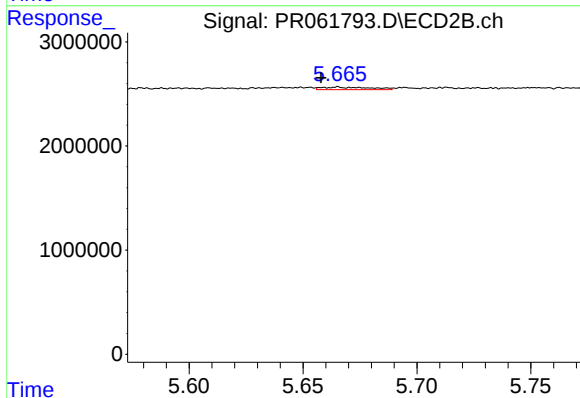
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 1189853
Conc: 4.80 ng/ml



#31 AR-1260-1

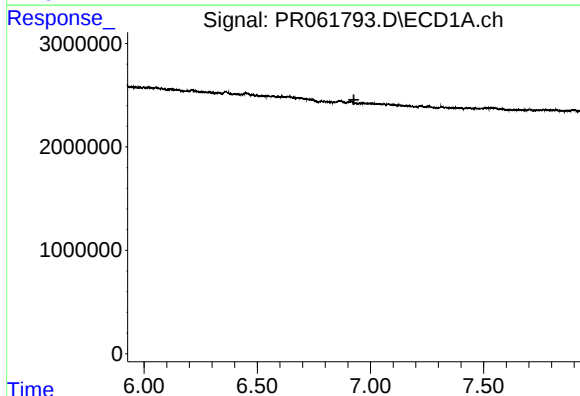
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



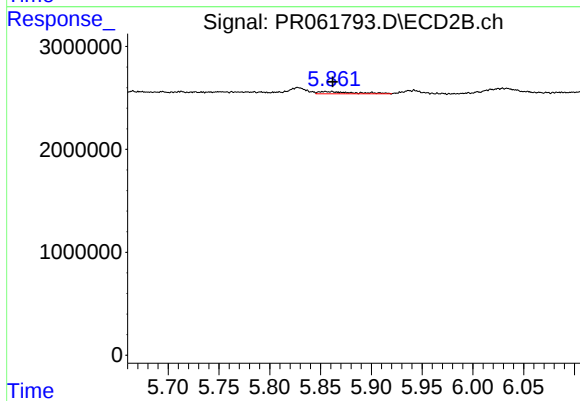
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 357492
Conc: 2.09 ng/ml



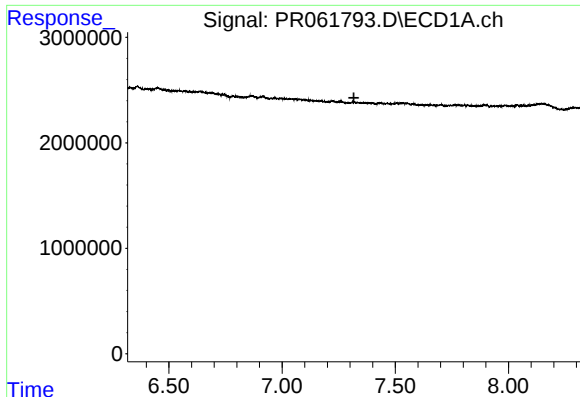
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

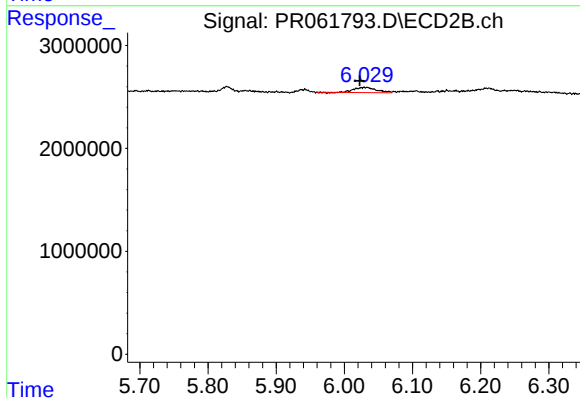
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 527262
Conc: 2.53 ng/ml



#33 AR-1260-3

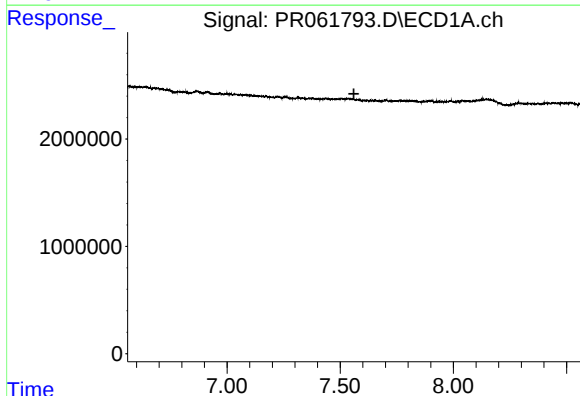
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



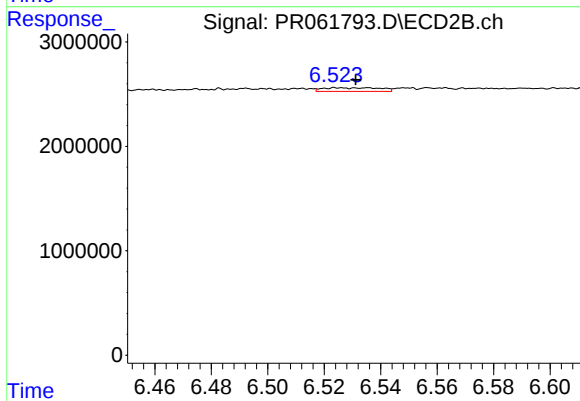
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: 0.011 min
Response: 1174877
Conc: 5.75 ng/ml



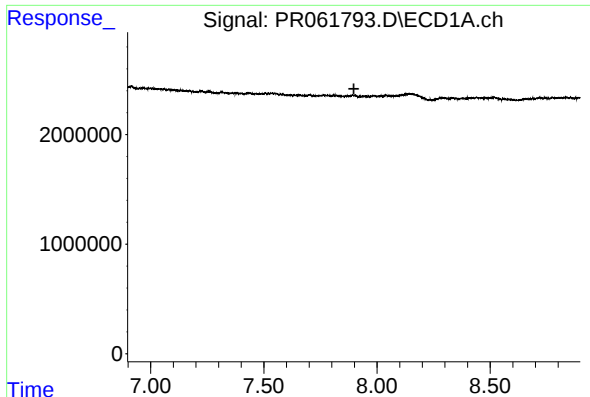
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

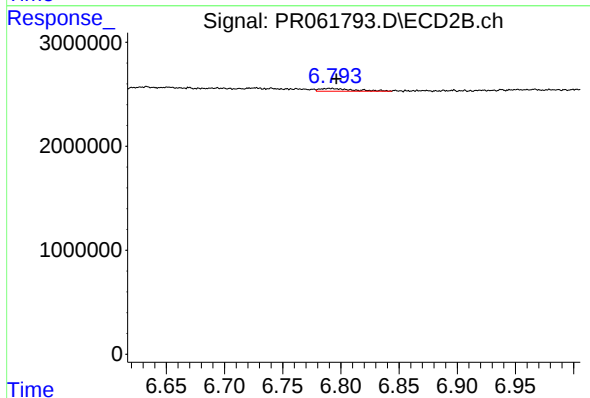
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 501762
Conc: 2.84 ng/ml



#35 AR-1260-5

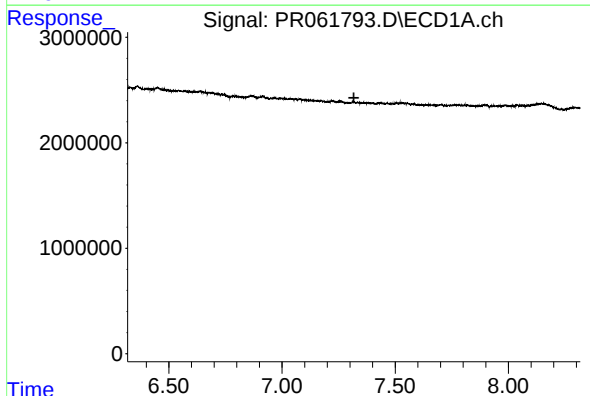
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



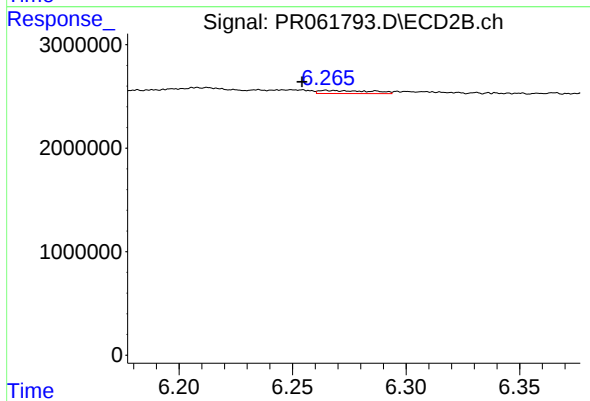
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 528873
Conc: 1.27 ng/ml



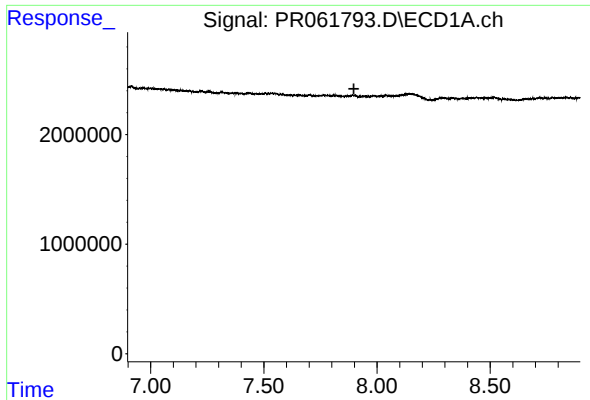
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

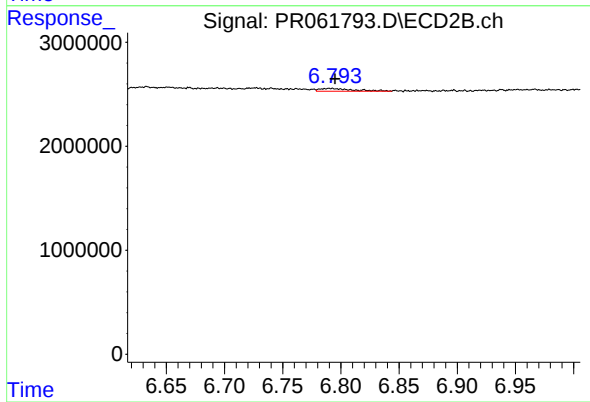
R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 472425
Conc: 1.90 ng/ml



#37 AR-1262-2

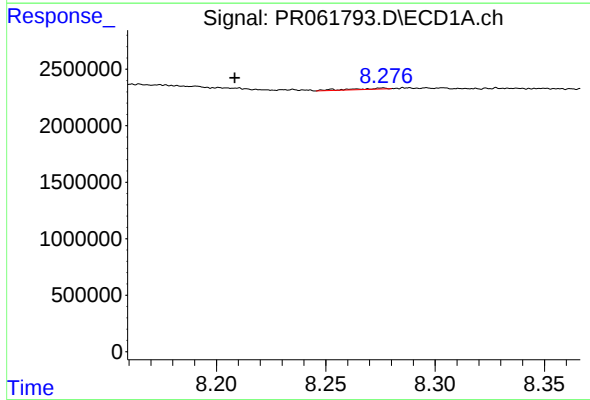
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



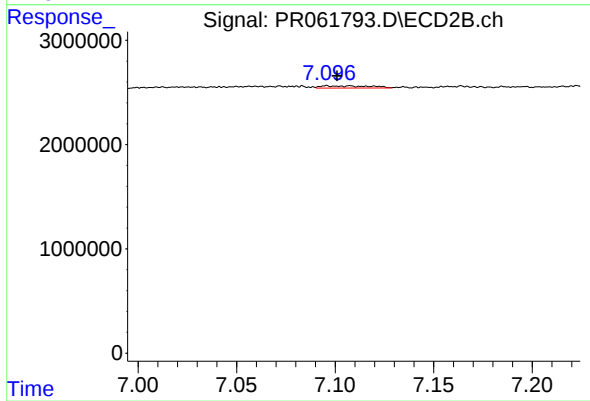
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 528873
Conc: 1.13 ng/ml



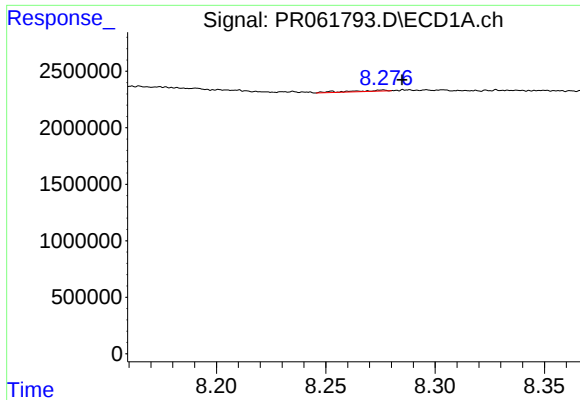
#38 AR-1262-3

R.T.: 8.276 min
Delta R.T.: 0.068 min
Response: 102067
Conc: 0.87 ng/ml



#38 AR-1262-3

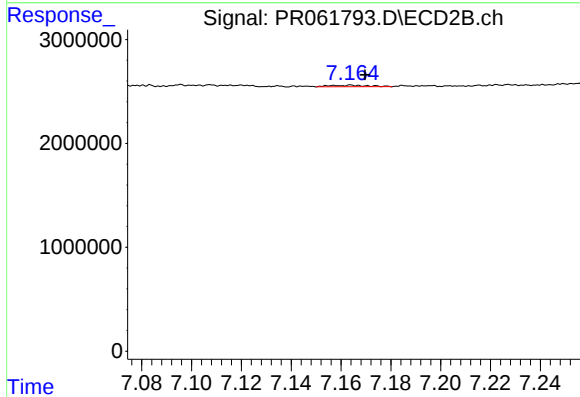
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 359796
Conc: 1.92 ng/ml



#39 AR-1262-4

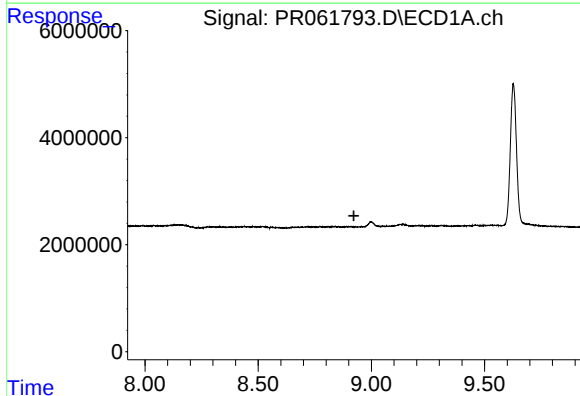
R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 102067
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



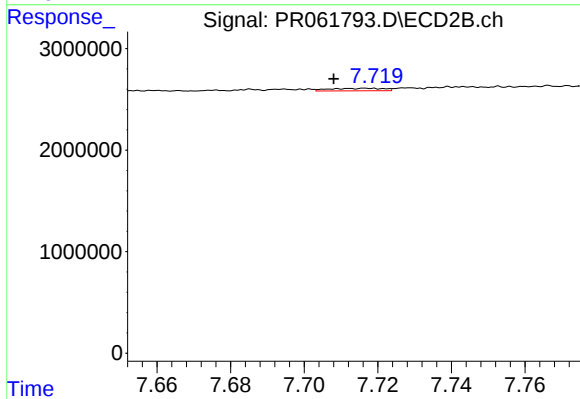
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 157946
Conc: 0.44 ng/ml



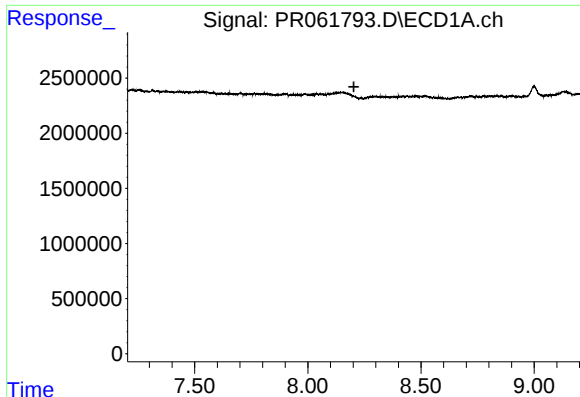
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

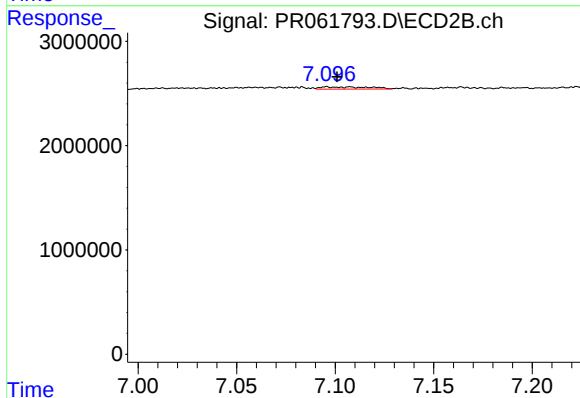
R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 255958
Conc: 1.45 ng/ml



#41 AR-1268-1

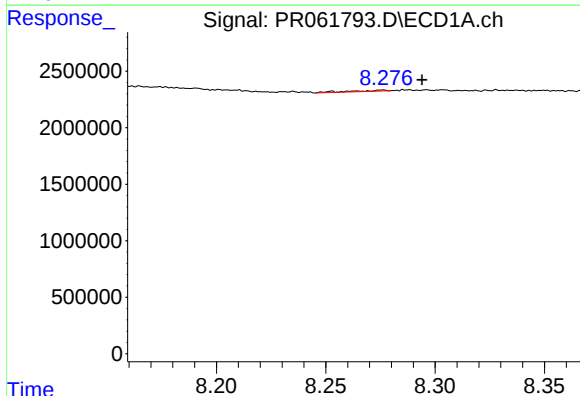
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



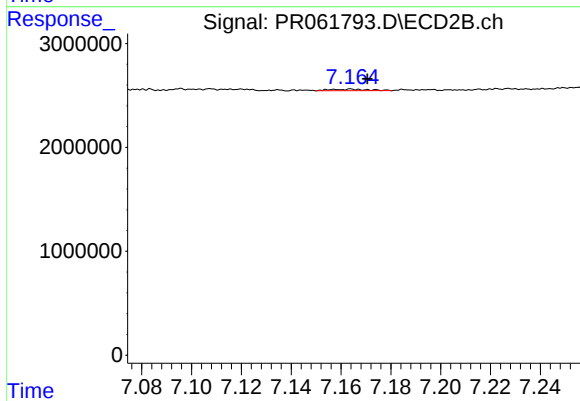
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 359796
Conc: 0.82 ng/ml



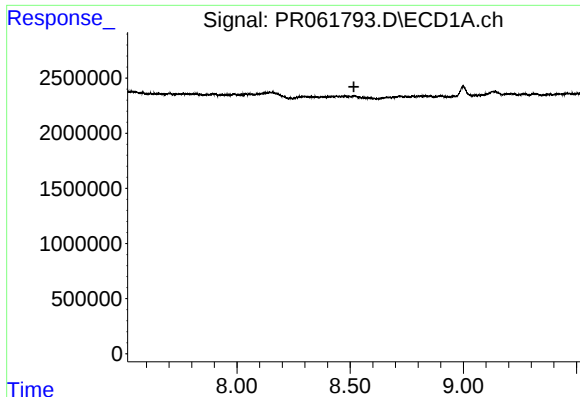
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 102067
Conc: 0.65 ng/ml



#42 AR-1268-2

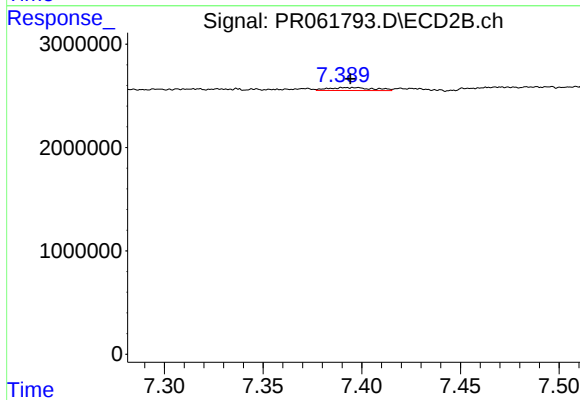
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 157946
Conc: 0.39 ng/ml



#43 AR-1268-3

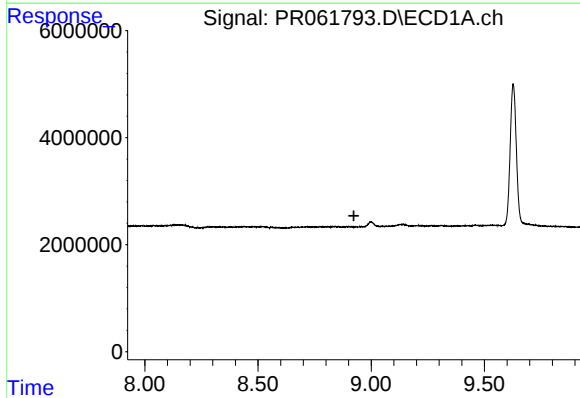
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



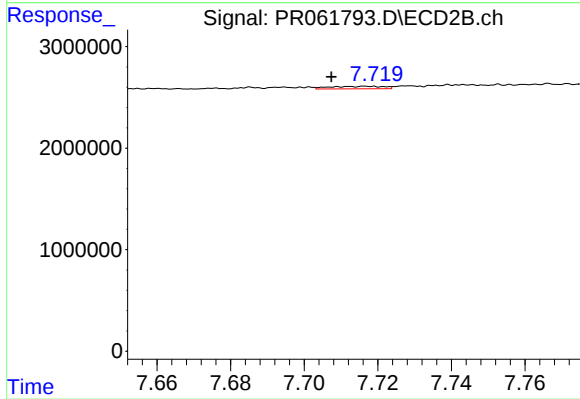
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 455964
Conc: 1.30 ng/ml



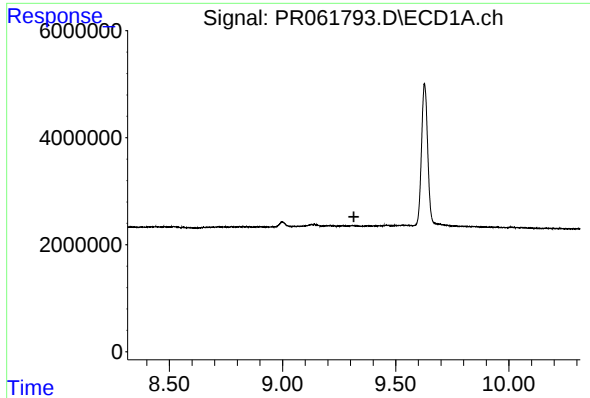
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

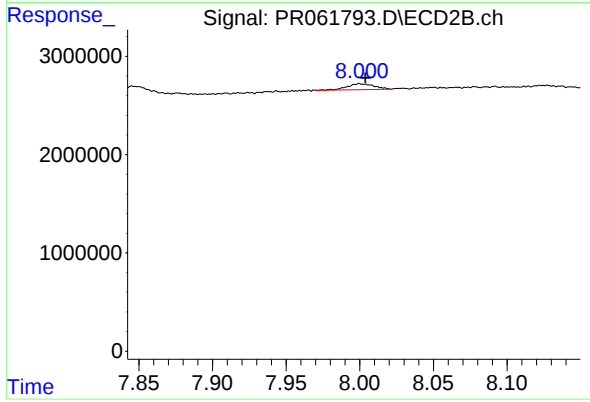
R.T.: 7.717 min
Delta R.T.: 0.010 min
Response: 255958
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 768292
Conc: 0.68 ng/ml