

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 20:06
 Operator : YP\AJ
 Sample : 04123-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:04:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	44407409	59825535	20.678	19.291
2)	SA Decachlor...	9.613	8.231	48457053	123.1E6	30.410	30.789
Target Compounds							
3)	L1 AR-1016-1	4.918	4.076	805117	398568	11.917	3.617 #
4)	L1 AR-1016-2	4.918	4.095	805117	619501	8.224	4.032 #
5)	L1 AR-1016-3	0.000	4.274	0	126304	N.D.	1.495 #
6)	L1 AR-1016-4	0.000	4.327	0	318040	N.D.	4.657 #
7)	L1 AR-1016-5	0.000	4.538	0	178477	N.D.	1.974 #
8)	L2 AR-1221-1	0.000	3.179	0	36160	N.D.	1.045 #
9)	L2 AR-1221-2	3.995	3.257	734273	1749836	43.528	62.656 #
10)	L2 AR-1221-3	4.076	3.341	263665	646768	4.682	7.118 #
11)	L3 AR-1232-1	4.076	3.341	263665	646768	5.741	8.664 #
12)	L3 AR-1232-2	0.000	4.095	0	619501	N.D.	9.049 #
13)	L3 AR-1232-3	4.918	4.274	805117	126304	18.172	3.439 #
14)	L3 AR-1232-4	0.000	4.365	0	79118	N.D.	2.346 #
15)	L3 AR-1232-5	0.000	4.538	0	178477	N.D.	4.682 #
16)	L4 AR-1242-1	4.918	4.076	805117	398568	14.604	4.582 #
17)	L4 AR-1242-2	4.918	4.095	805117	619501	10.192	5.104 #
18)	L4 AR-1242-3	0.000	4.274	0	126304	N.D.	1.887 #
19)	L4 AR-1242-4	0.000	4.365	0	79118	N.D.	1.188 #
20)	L4 AR-1242-5	5.847f	4.914	651267	404603	15.660	4.674 #
21)	L5 AR-1248-1	4.918	4.076	805117	398568	18.979	5.739 #
22)	L5 AR-1248-2	0.000	4.327	0	318040	N.D.	3.252 #
23)	L5 AR-1248-3	0.000	4.365	0	79118	N.D.	0.783 #
24)	L5 AR-1248-4	5.847	4.538	651267	178477	8.609	1.464 #
25)	L5 AR-1248-5	5.847f	4.940	651267	1321683	8.920	10.801
26)	L6 AR-1254-1	5.847	4.914	651267	404603	7.632	2.115 #
27)	L6 AR-1254-2	0.000	5.074	0	716900	N.D.	4.287 #
28)	L6 AR-1254-3	6.442	5.497	360395	539800	2.815	1.952 #
29)	L6 AR-1254-4	0.000	5.746	0	296973	N.D.	1.665 #
30)	L6 AR-1254-5	0.000	6.192	0	906146	N.D.	3.432 #
31)	L7 AR-1260-1	0.000	5.647	0	577736	N.D.	2.916 #
32)	L7 AR-1260-2	0.000	5.840	0	611425	N.D.	2.496 #
33)	L7 AR-1260-3	0.000	6.004	0	872078	N.D.	3.771 #
34)	L7 AR-1260-4	0.000	6.506	0	345590	N.D.	1.706 #
35)	L7 AR-1260-5	0.000	6.777	0	1599982	N.D.	3.361 #
36)	L8 AR-1262-1	0.000	6.230	0	561240	N.D.	1.997 #
37)	L8 AR-1262-2	0.000	6.777	0	1599982	N.D.	3.068 #
38)	L8 AR-1262-3	0.000	7.084	0	1329808	N.D.	6.353 #
39)	L8 AR-1262-4	0.000	7.145	0	848964	N.D.	2.135 #
40)	L8 AR-1262-5	0.000	7.690	0	258015	N.D.	1.342 #
41)	L9 AR-1268-1	0.000	7.084	0	1329808	N.D.	2.138 #

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Acq On : 25 Aug 2023 20:06
Operator : YP\AJ
Sample : 04123-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 23:04:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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
42)	L9 AR-1268-2	0.000	7.145	0	848964	N.D.	1.484 #
43)	L9 AR-1268-3	0.000	7.372	0	480814	N.D.	0.962 #
44)	L9 AR-1268-4	0.000	7.690	0	258015	N.D.	1.203 #
45)	L9 AR-1268-5	0.000	7.984	0	894627	N.D.	0.563 #

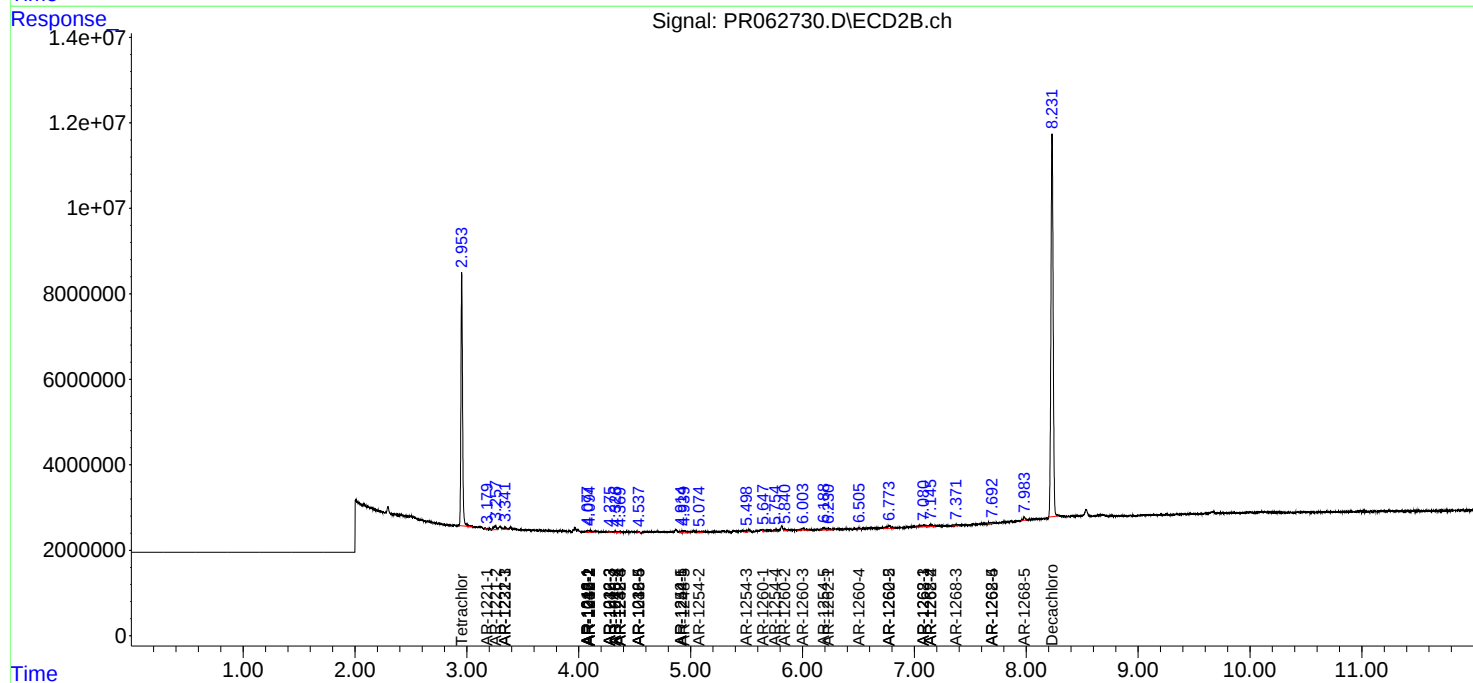
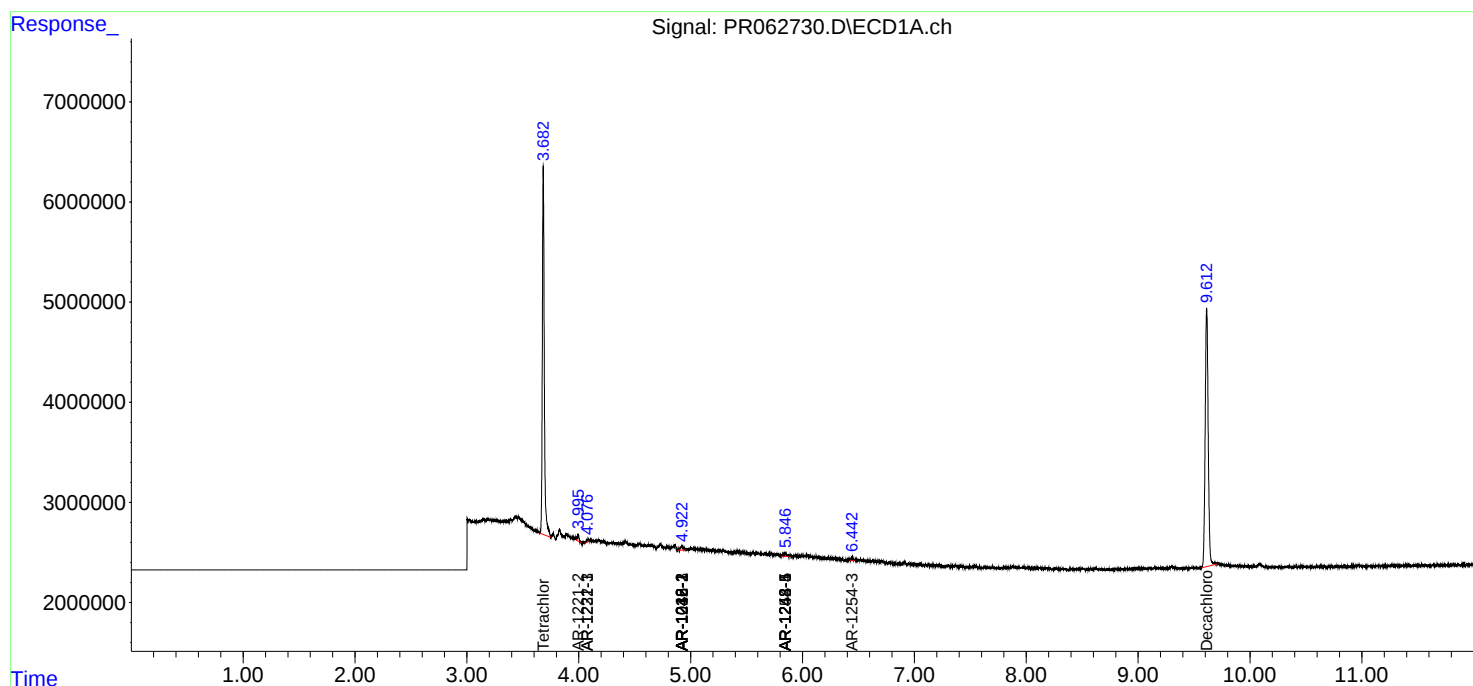
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

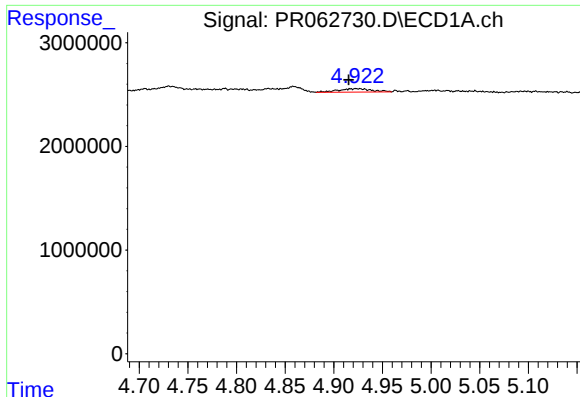
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 20:06
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Sample : 04123-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 23:04:59 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

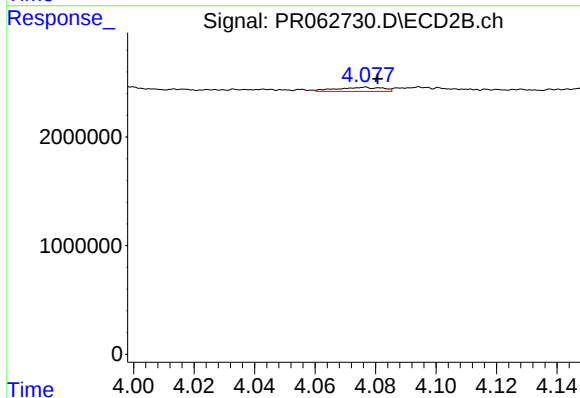




#3 AR-1016-1

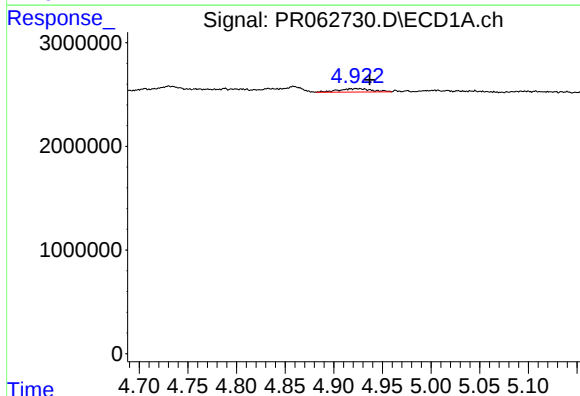
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 805117
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



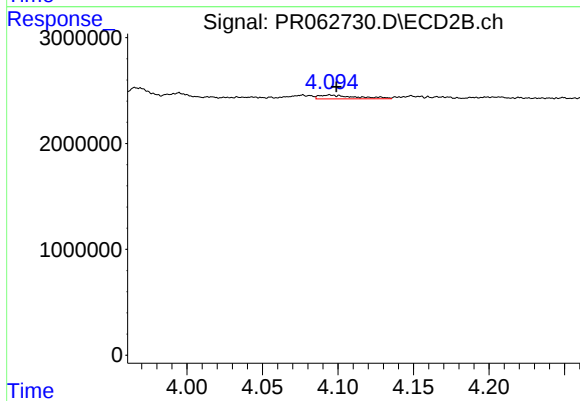
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 398568
Conc: 3.62 ng/ml



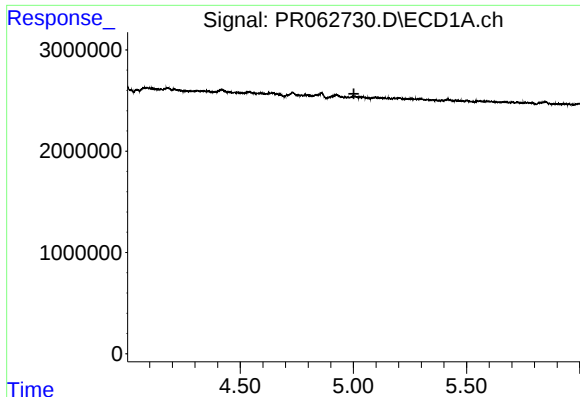
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.019 min
Response: 805117
Conc: 8.22 ng/ml



#4 AR-1016-2

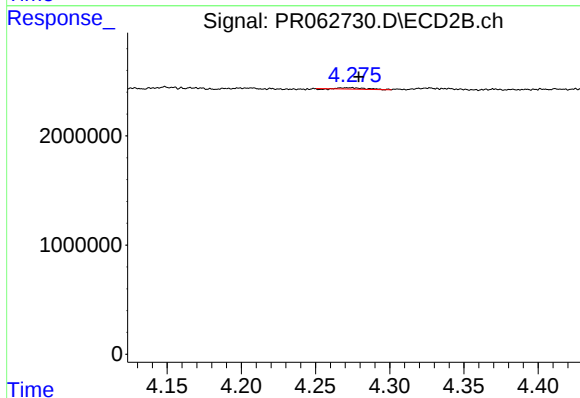
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 619501
Conc: 4.03 ng/ml



#5 AR-1016-3

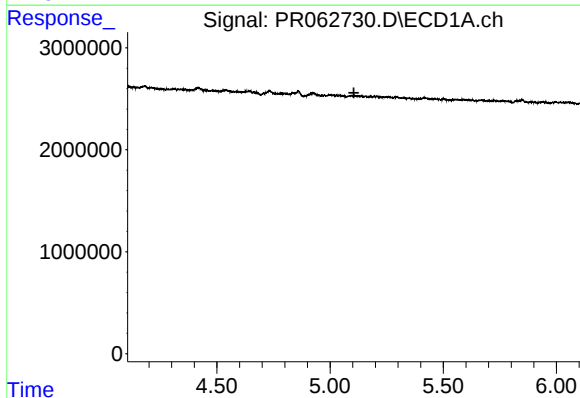
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



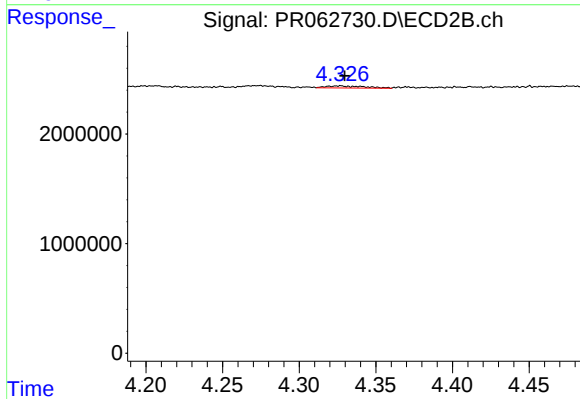
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 126304
Conc: 1.49 ng/ml



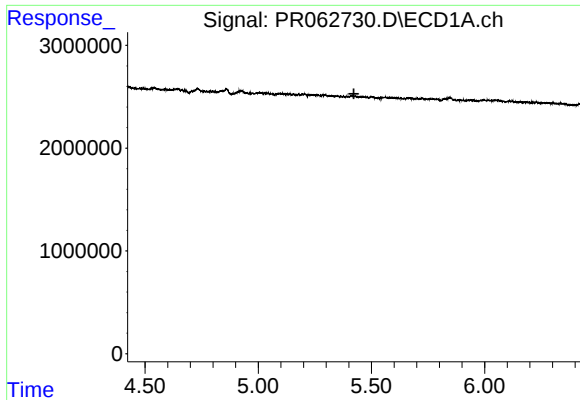
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

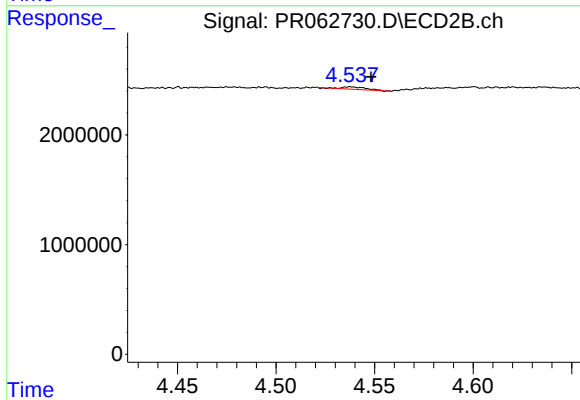
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 318040
Conc: 4.66 ng/ml



#7 AR-1016-5

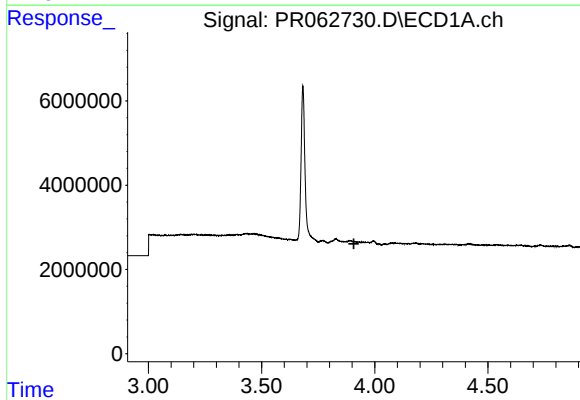
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



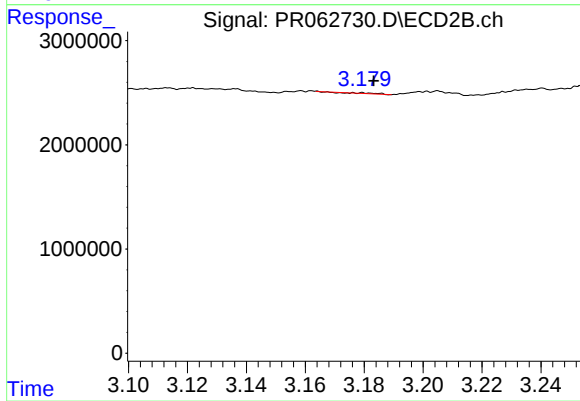
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 178477
Conc: 1.97 ng/ml



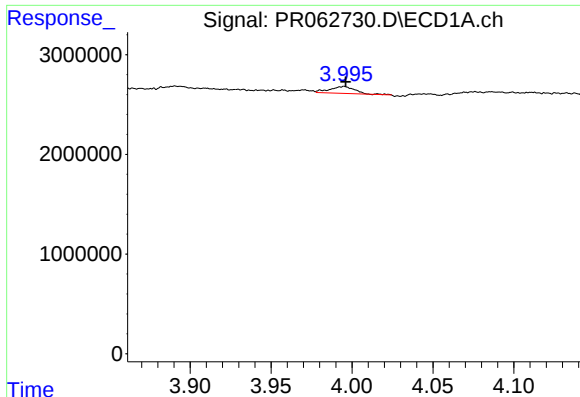
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

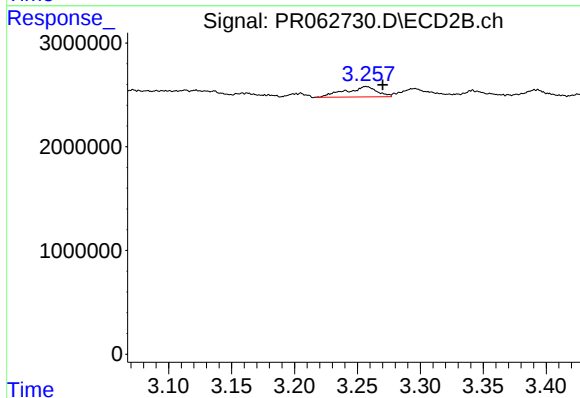
R.T.: 3.179 min
Delta R.T.: -0.004 min
Response: 36160
Conc: 1.04 ng/ml



#9 AR-1221-2

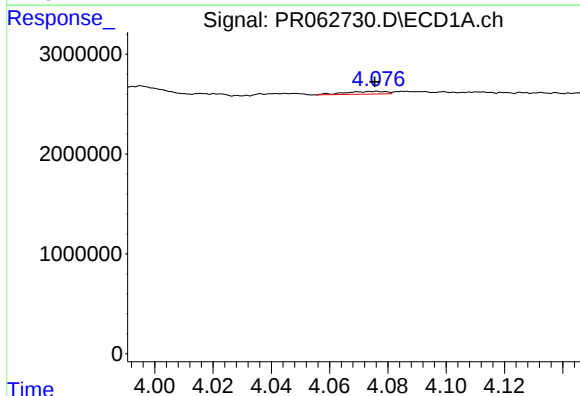
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 734273
Conc: 43.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



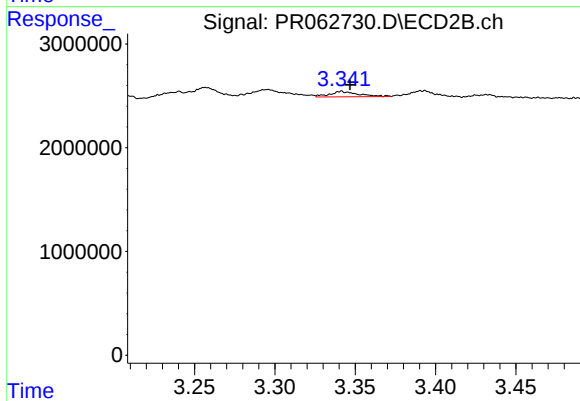
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 1749836
Conc: 62.66 ng/ml



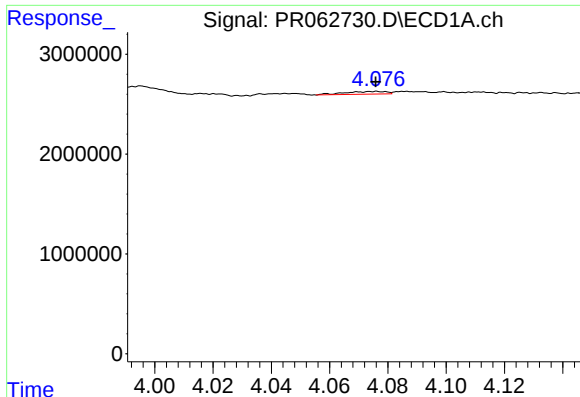
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 263665
Conc: 4.68 ng/ml



#10 AR-1221-3

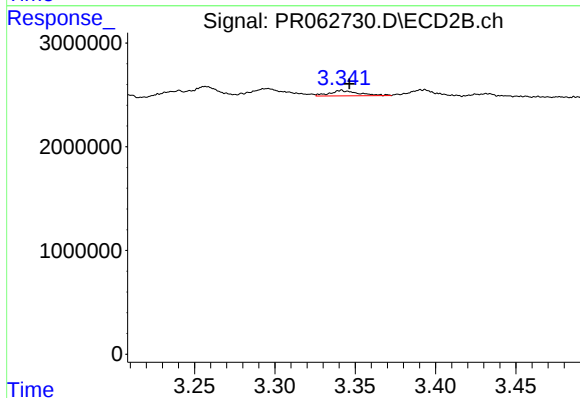
R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 646768
Conc: 7.12 ng/ml



#11 AR-1232-1

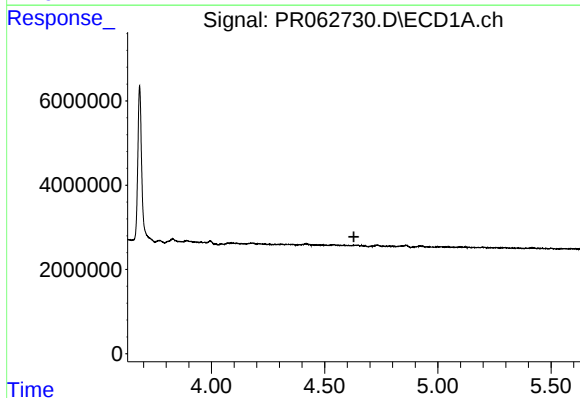
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 263665
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



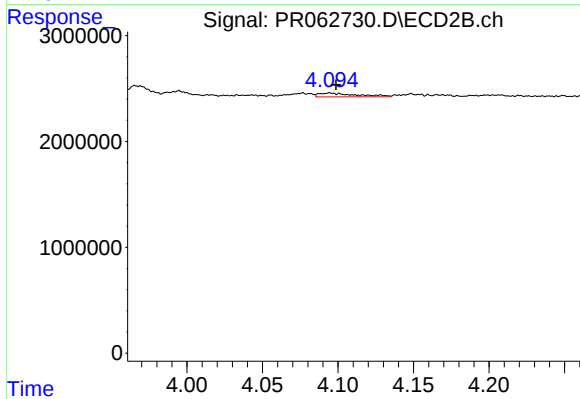
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 646768
Conc: 8.66 ng/ml



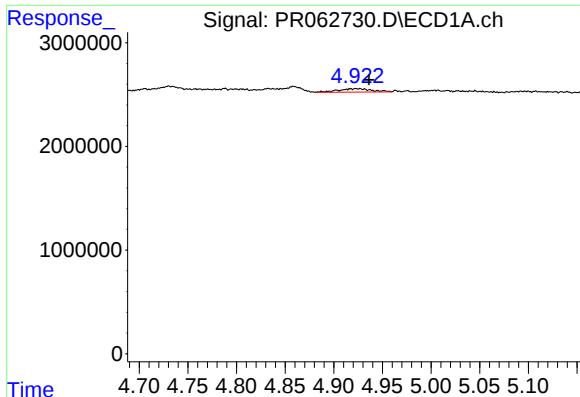
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

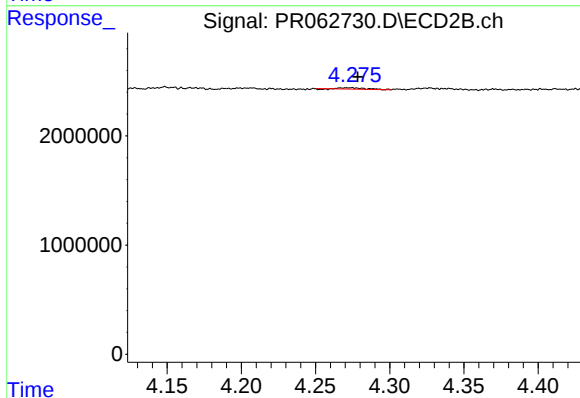
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 619501
Conc: 9.05 ng/ml



#13 AR-1232-3

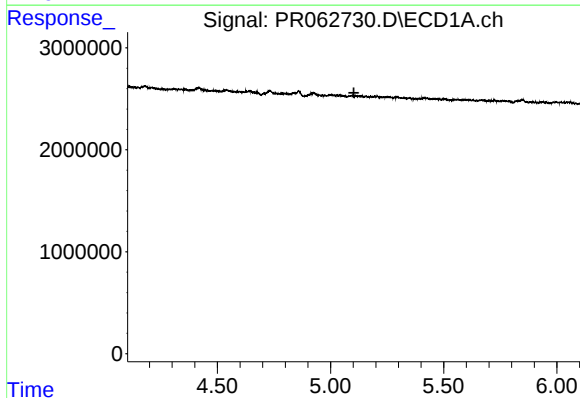
R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 805117
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



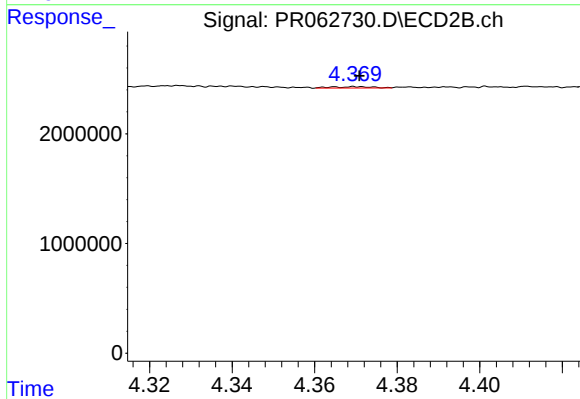
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 126304
Conc: 3.44 ng/ml



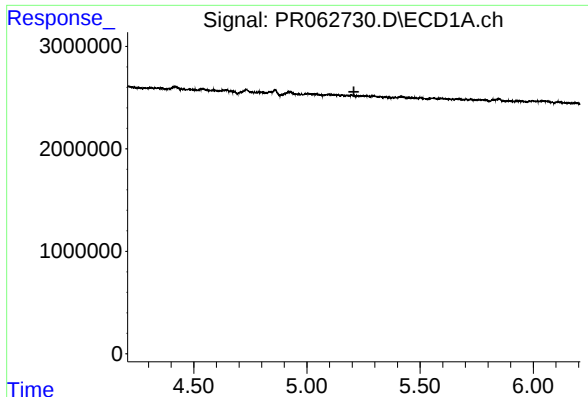
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

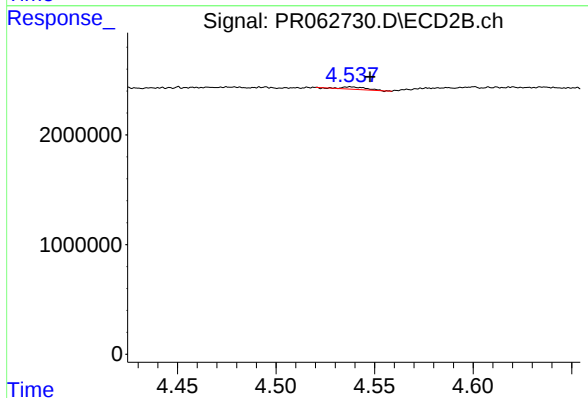
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 79118
Conc: 2.35 ng/ml



#15 AR-1232-5

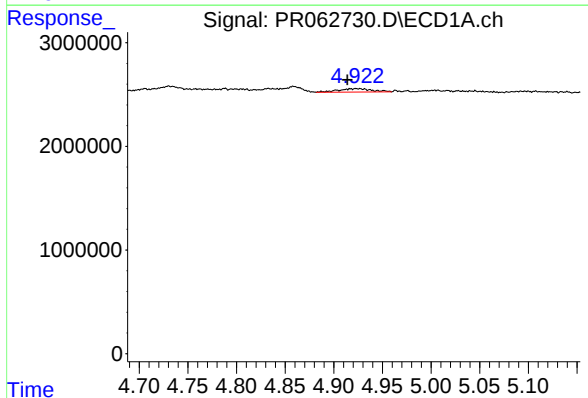
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



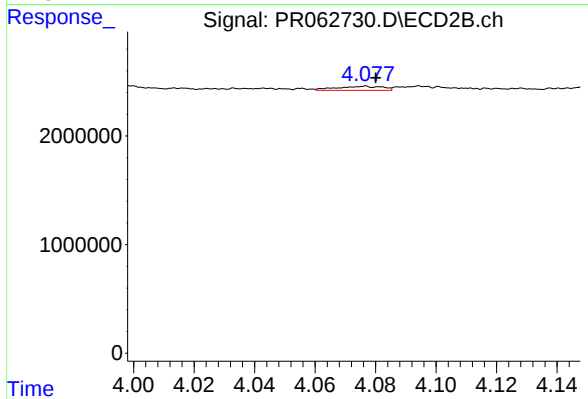
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 178477
Conc: 4.68 ng/ml



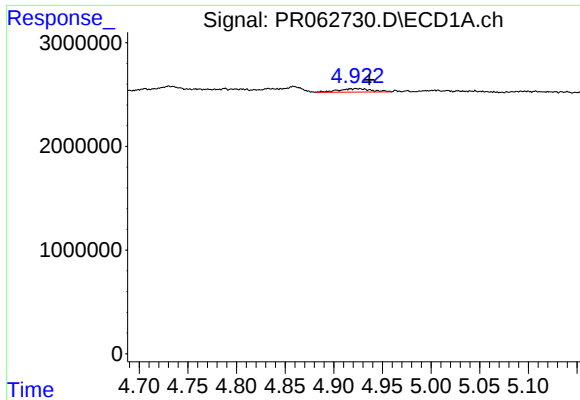
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 805117
Conc: 14.60 ng/ml



#16 AR-1242-1

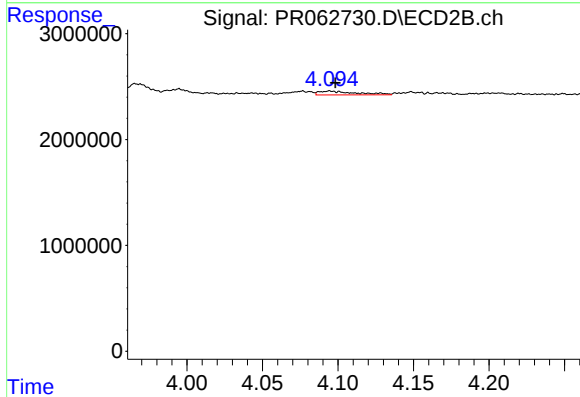
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 398568
Conc: 4.58 ng/ml



#17 AR-1242-2

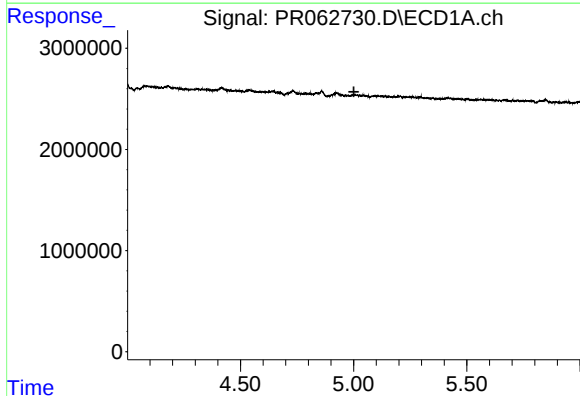
R.T.: 4.918 min
Delta R.T.: -0.019 min
Response: 805117
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



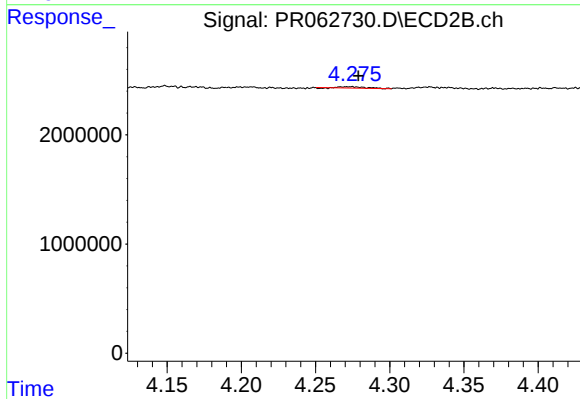
#17 AR-1242-2

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 619501
Conc: 5.10 ng/ml



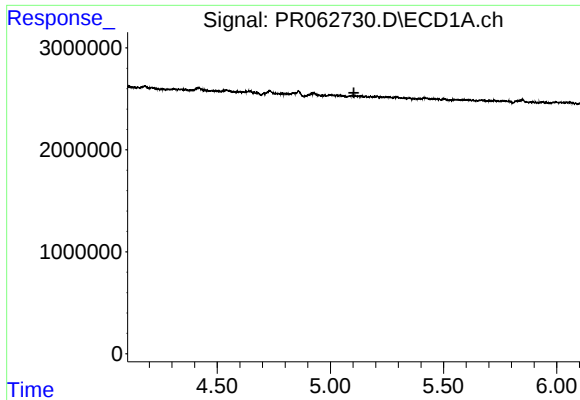
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

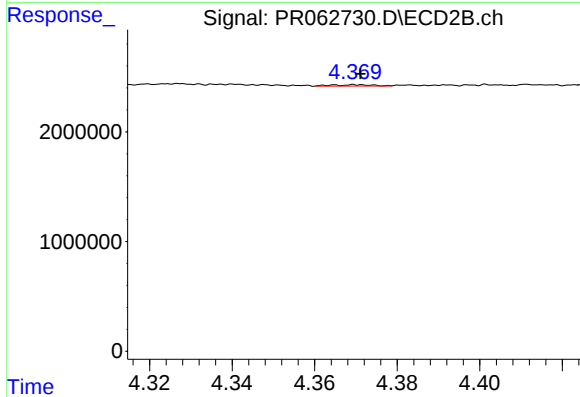
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 126304
Conc: 1.89 ng/ml



#19 AR-1242-4

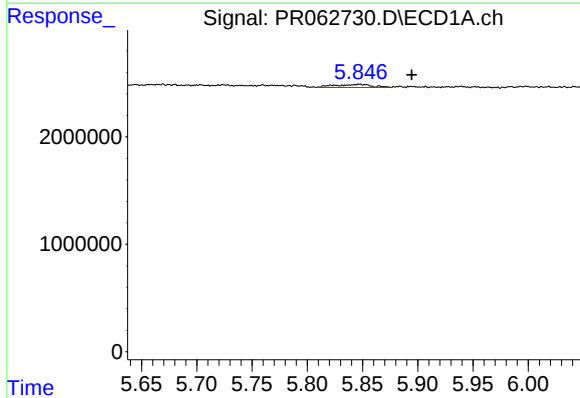
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



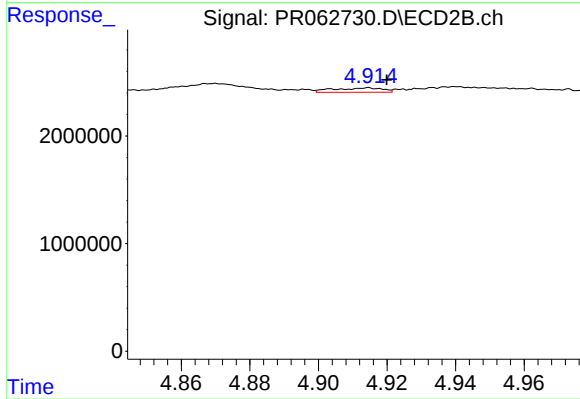
#19 AR-1242-4

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 79118
Conc: 1.19 ng/ml



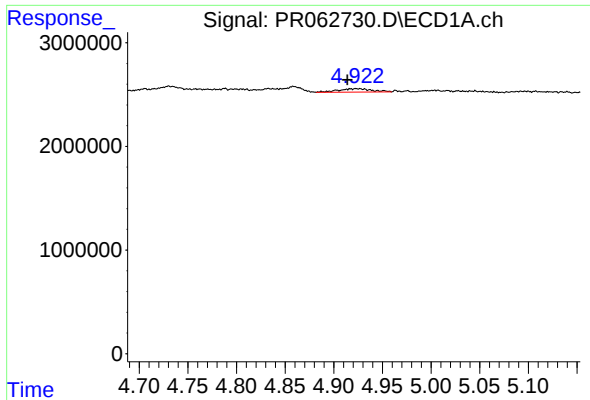
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.047 min
Response: 651267
Conc: 15.66 ng/ml



#20 AR-1242-5

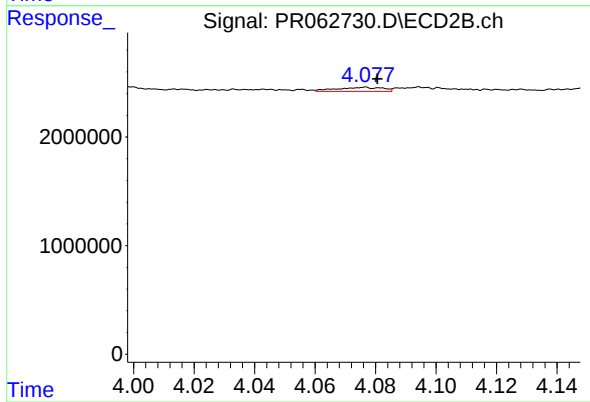
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 404603
Conc: 4.67 ng/ml



#21 AR-1248-1

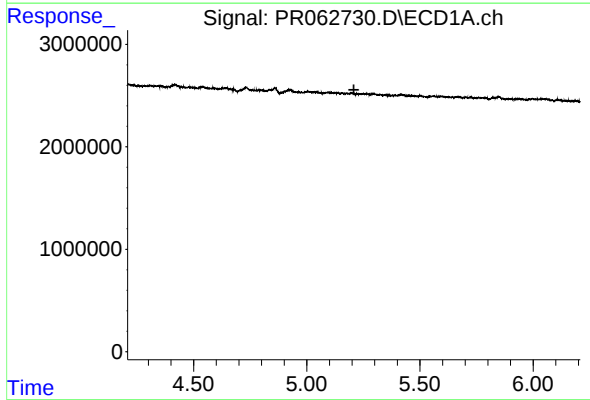
R.T.: 4.918 min
Delta R.T.: 0.004 min
Response: 805117
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



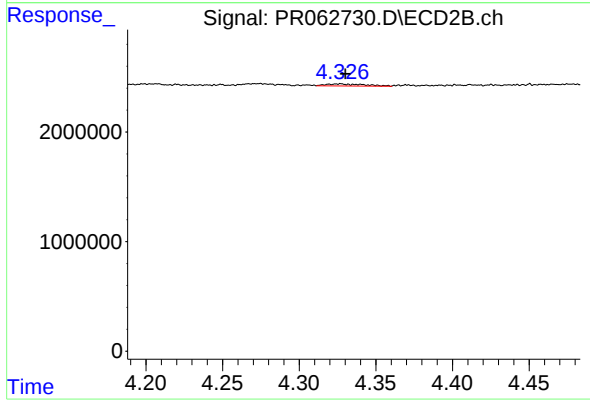
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 398568
Conc: 5.74 ng/ml



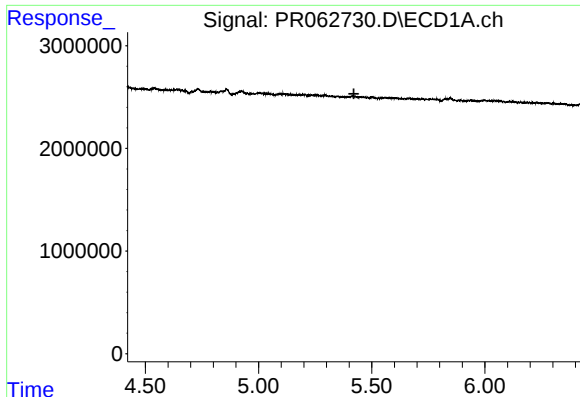
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

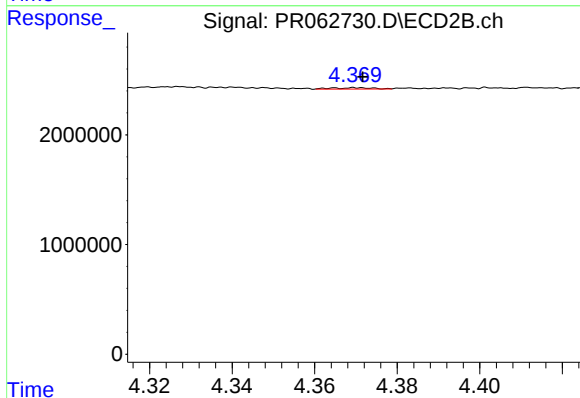
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 318040
Conc: 3.25 ng/ml



#23 AR-1248-3

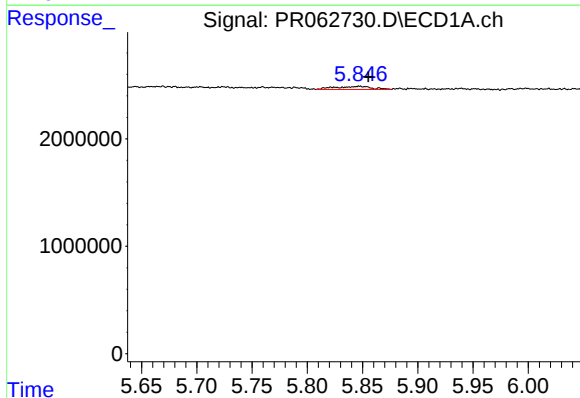
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



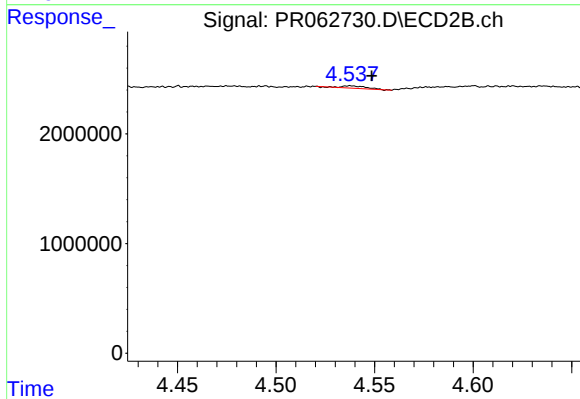
#23 AR-1248-3

R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 79118
Conc: 0.78 ng/ml



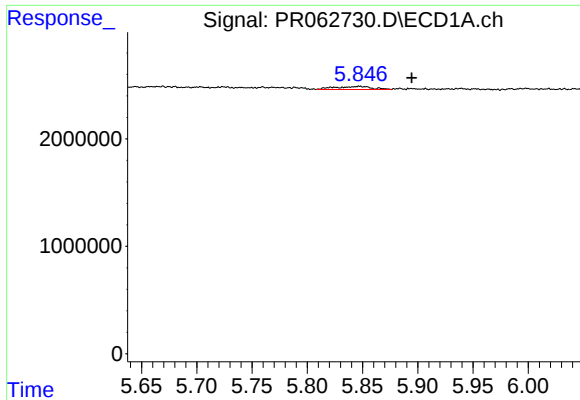
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 651267
Conc: 8.61 ng/ml



#24 AR-1248-4

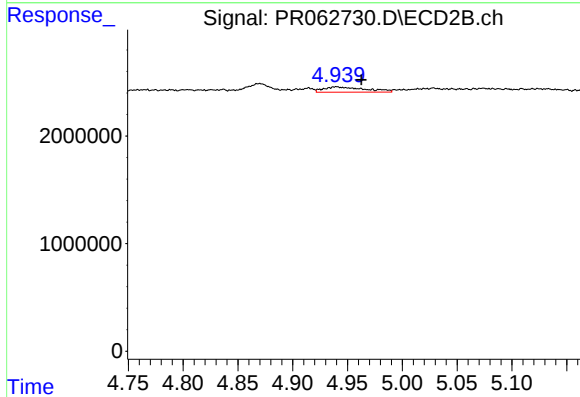
R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 178477
Conc: 1.46 ng/ml



#25 AR-1248-5

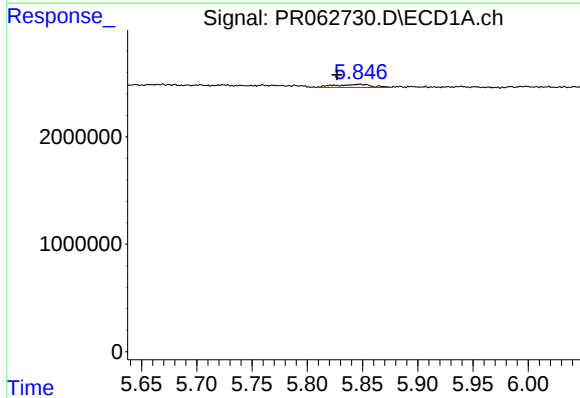
R.T.: 5.847 min
Delta R.T.: -0.047 min
Response: 651267
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



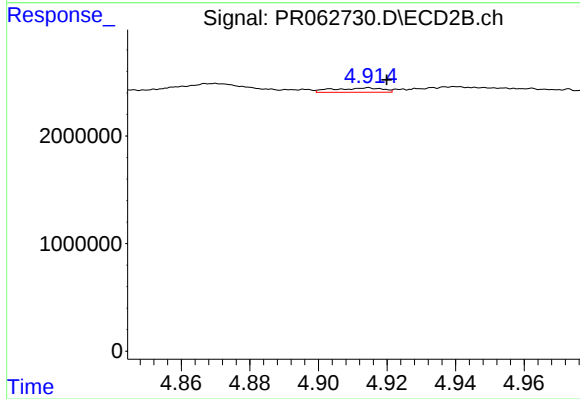
#25 AR-1248-5

R.T.: 4.940 min
Delta R.T.: -0.023 min
Response: 1321683
Conc: 10.80 ng/ml



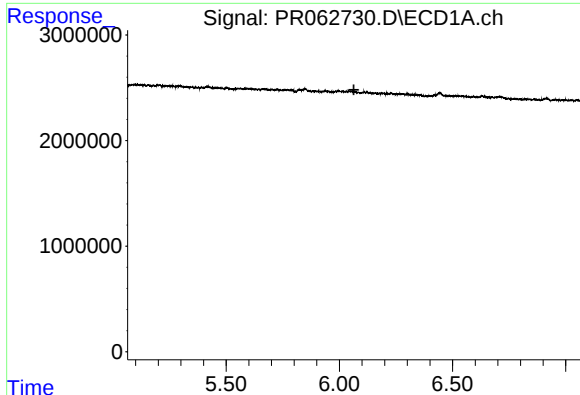
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.020 min
Response: 651267
Conc: 7.63 ng/ml



#26 AR-1254-1

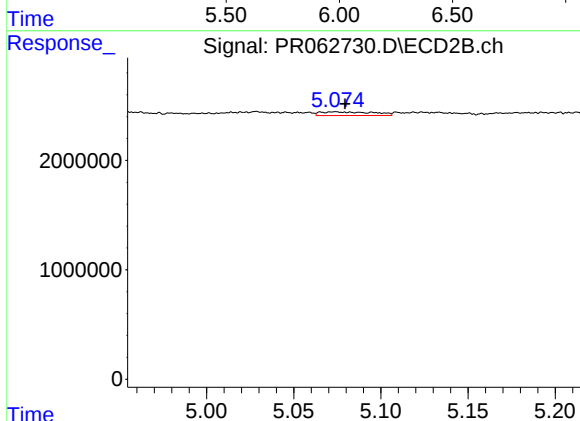
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 404603
Conc: 2.12 ng/ml



#27 AR-1254-2

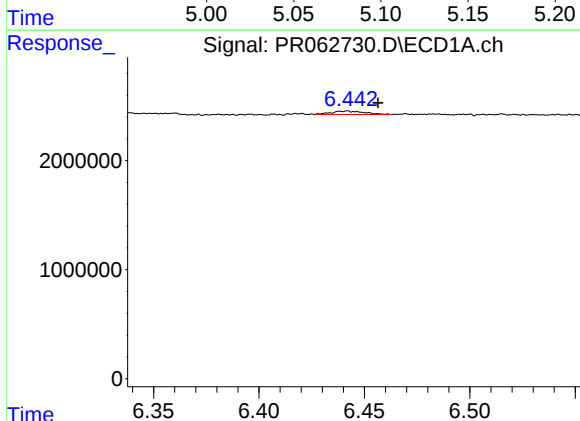
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



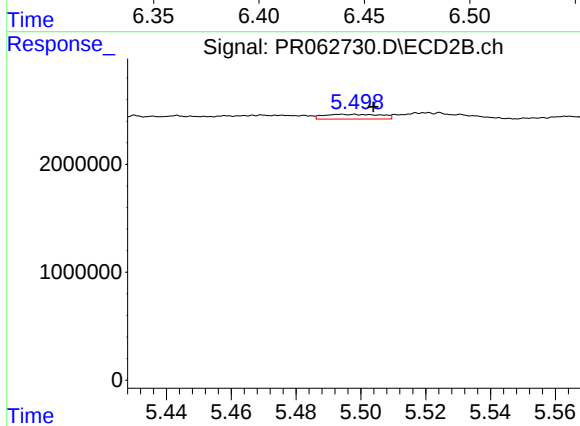
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 716900
Conc: 4.29 ng/ml



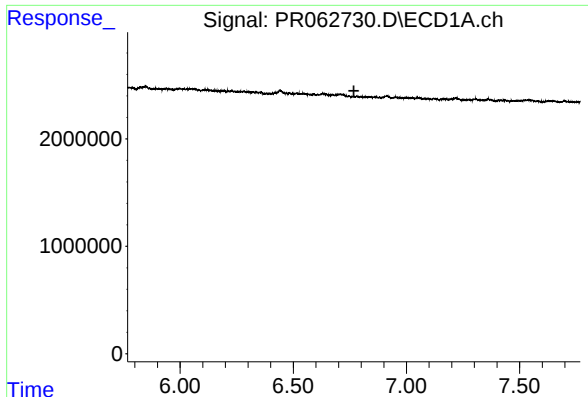
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 360395
Conc: 2.81 ng/ml



#28 AR-1254-3

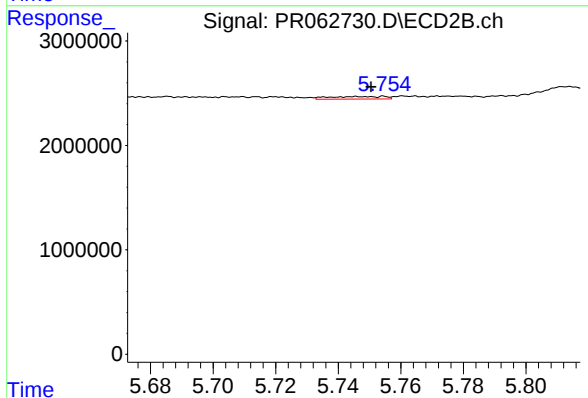
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 539800
Conc: 1.95 ng/ml



#29 AR-1254-4

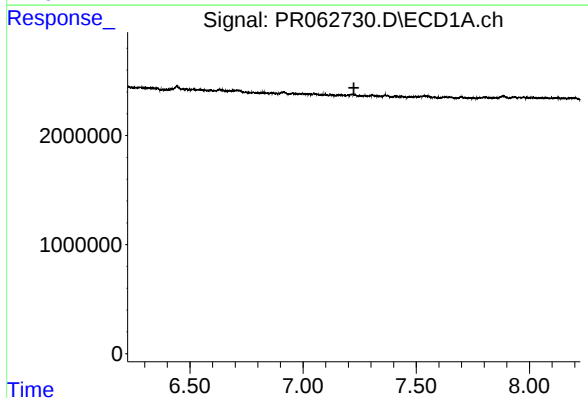
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



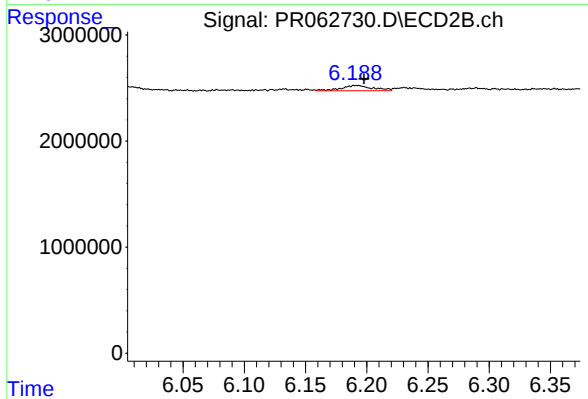
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 296973
Conc: 1.66 ng/ml



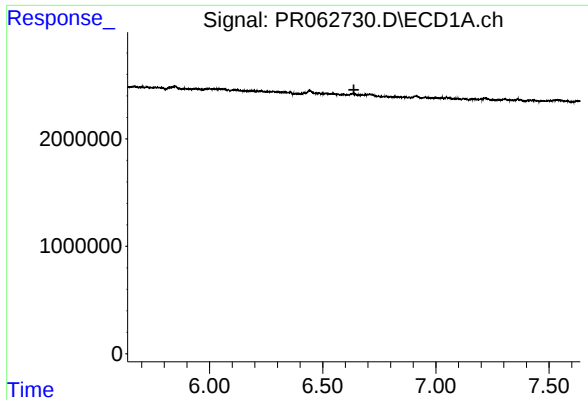
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

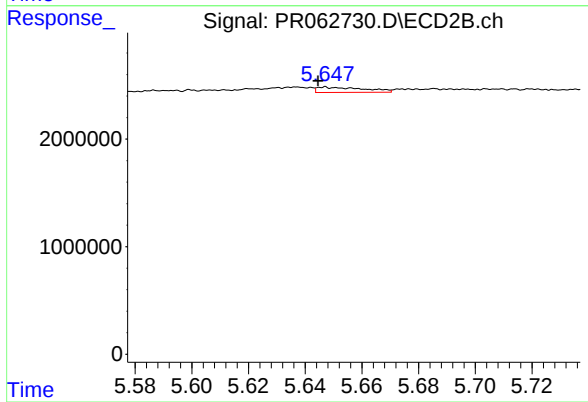
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 906146
Conc: 3.43 ng/ml



#31 AR-1260-1

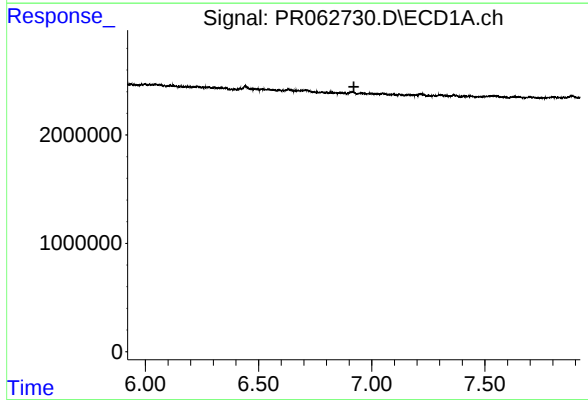
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



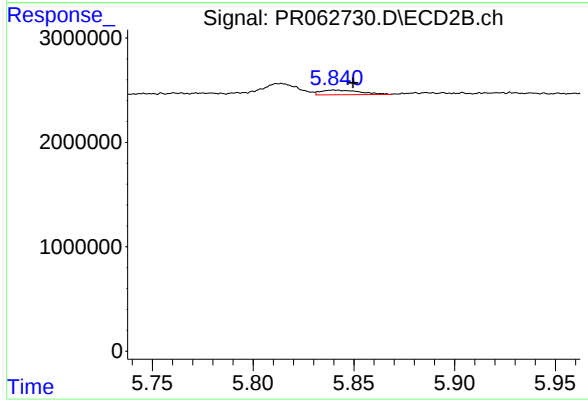
#31 AR-1260-1

R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 577736
Conc: 2.92 ng/ml



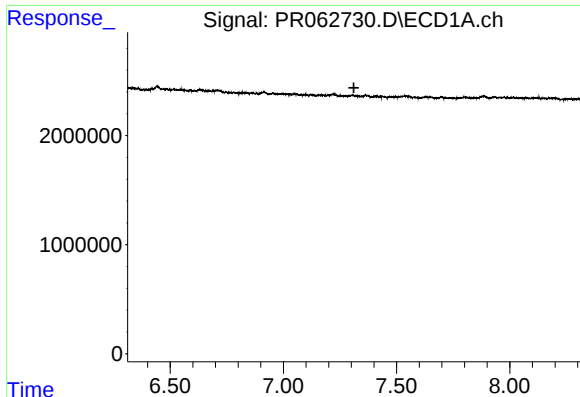
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

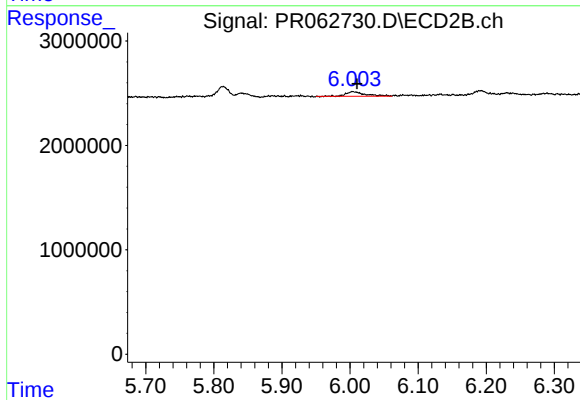
R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 611425
Conc: 2.50 ng/ml



#33 AR-1260-3

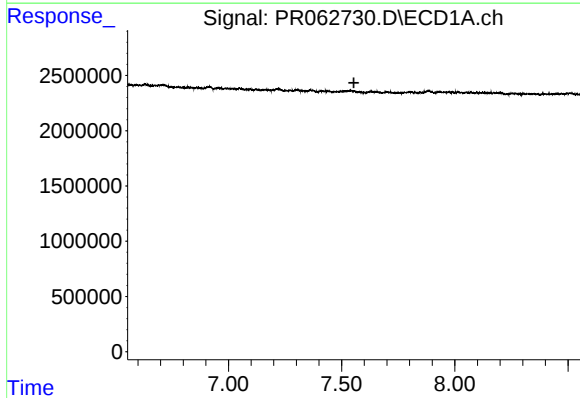
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



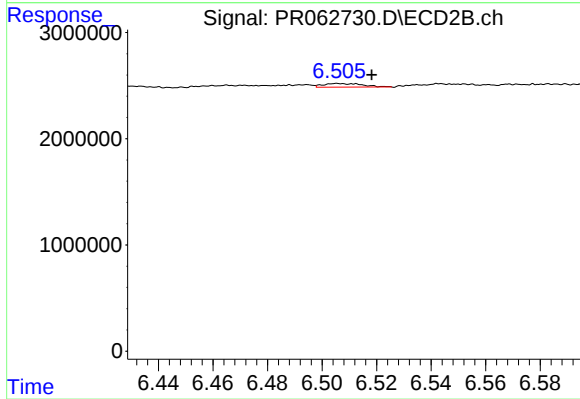
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 872078
Conc: 3.77 ng/ml



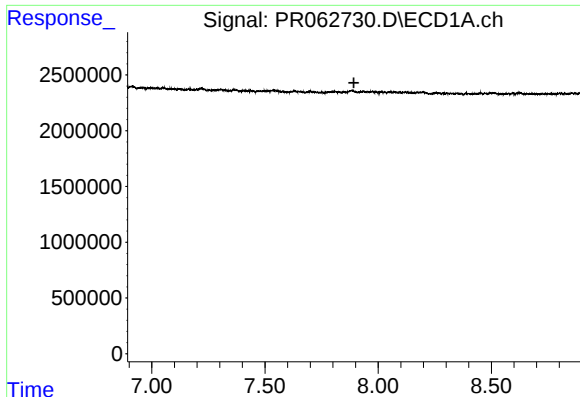
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

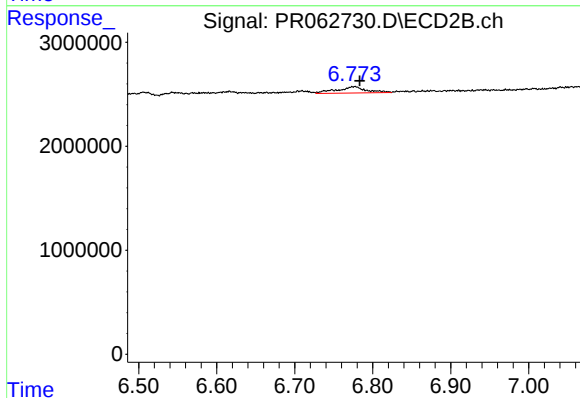
R.T.: 6.506 min
Delta R.T.: -0.012 min
Response: 345590
Conc: 1.71 ng/ml



#35 AR-1260-5

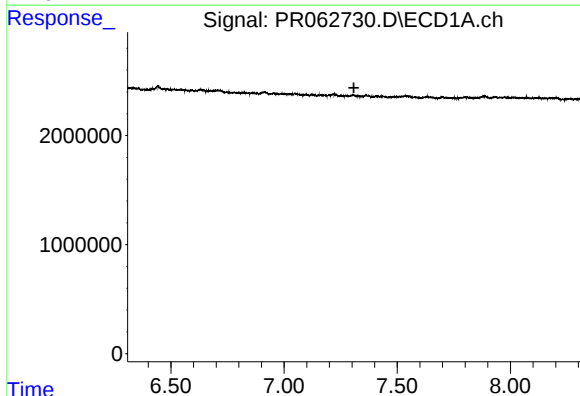
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



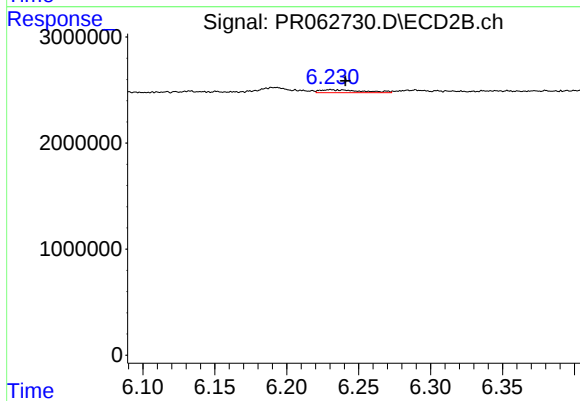
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 1599982
Conc: 3.36 ng/ml



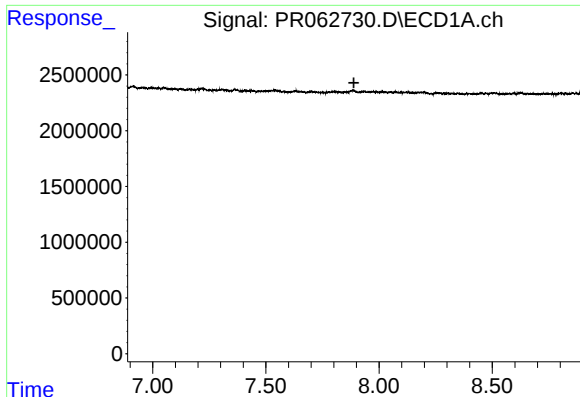
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

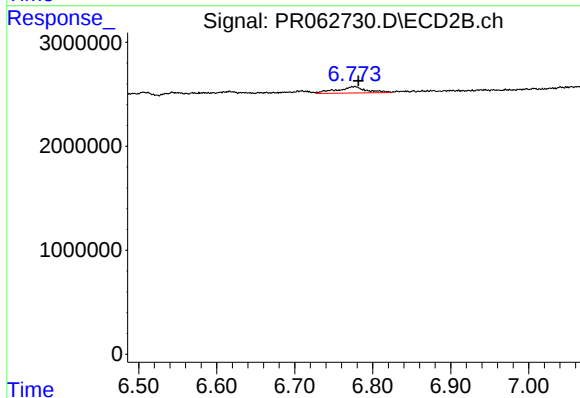
R.T.: 6.230 min
Delta R.T.: -0.010 min
Response: 561240
Conc: 2.00 ng/ml



#37 AR-1262-2

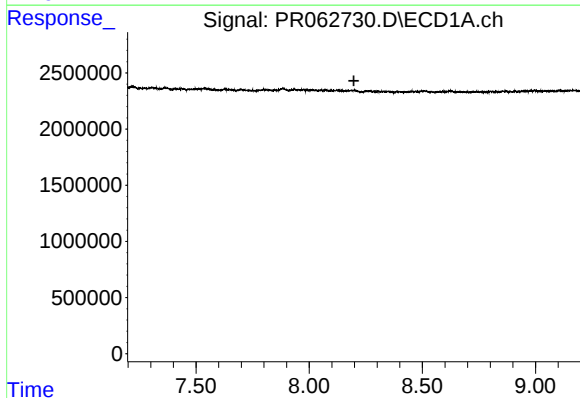
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



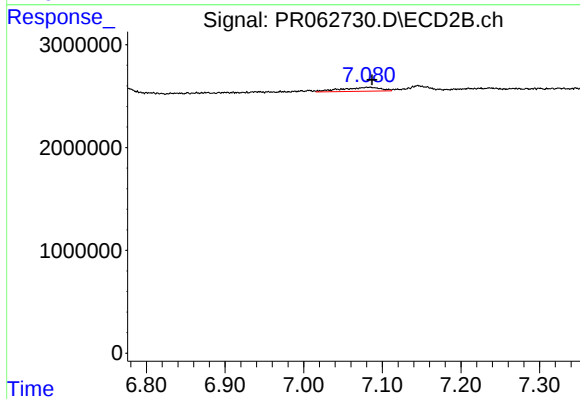
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1599982
Conc: 3.07 ng/ml



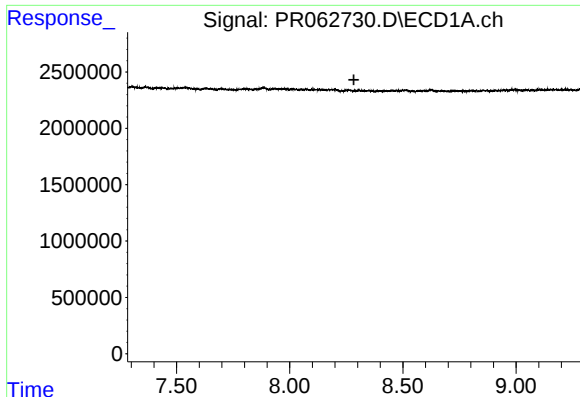
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

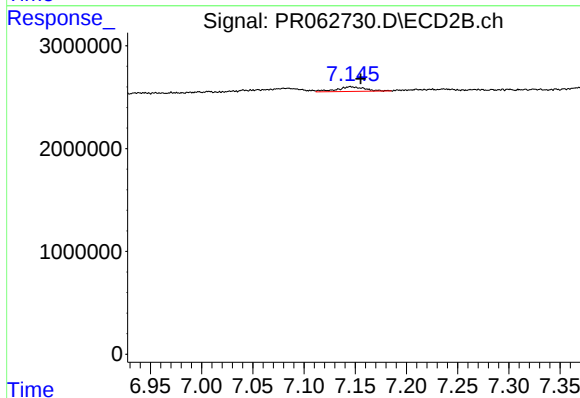
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 1329808
Conc: 6.35 ng/ml



#39 AR-1262-4

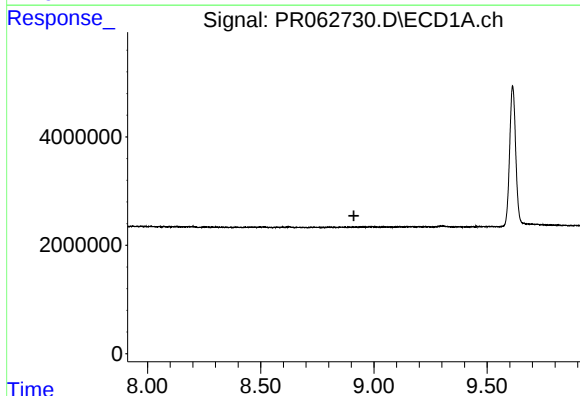
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



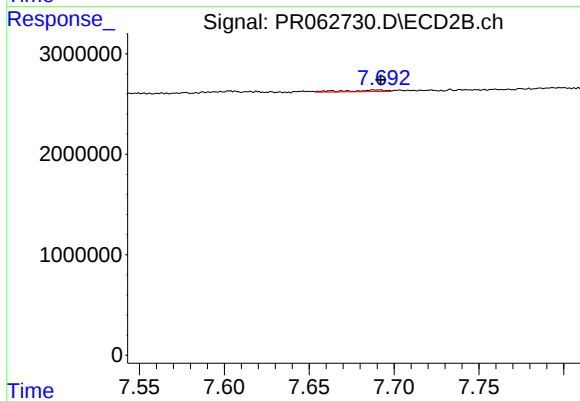
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 848964
Conc: 2.14 ng/ml



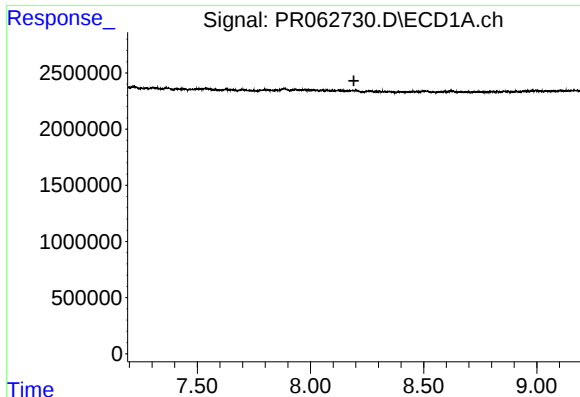
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

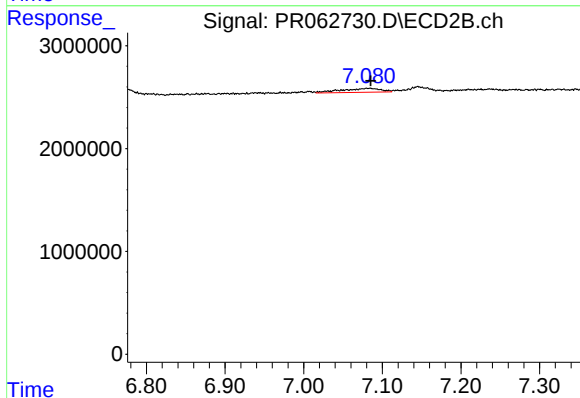
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 258015
Conc: 1.34 ng/ml



#41 AR-1268-1

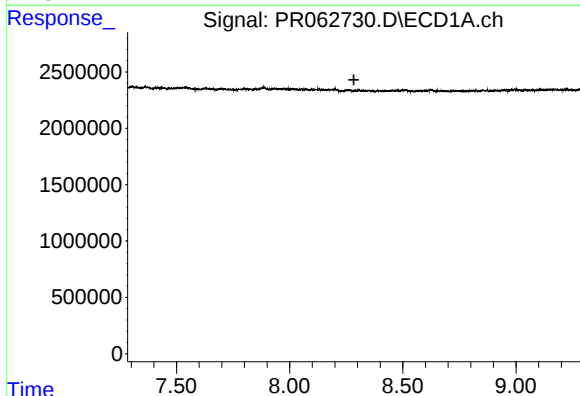
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



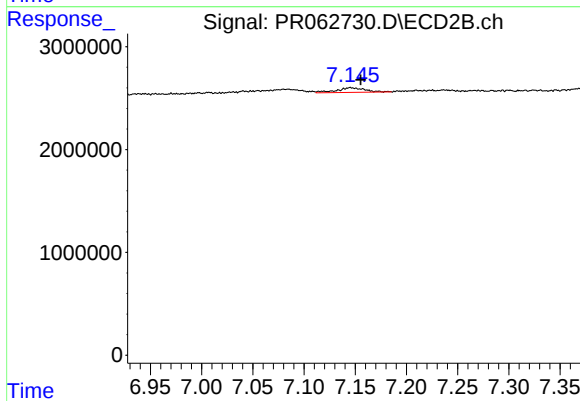
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1329808
Conc: 2.14 ng/ml



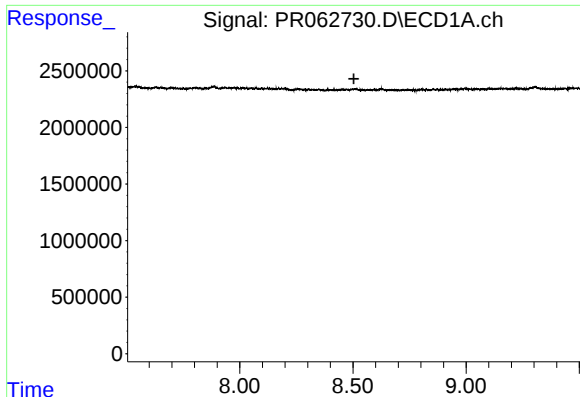
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

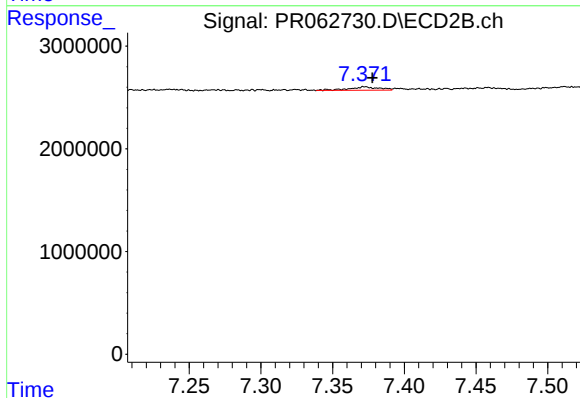
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 848964
Conc: 1.48 ng/ml



#43 AR-1268-3

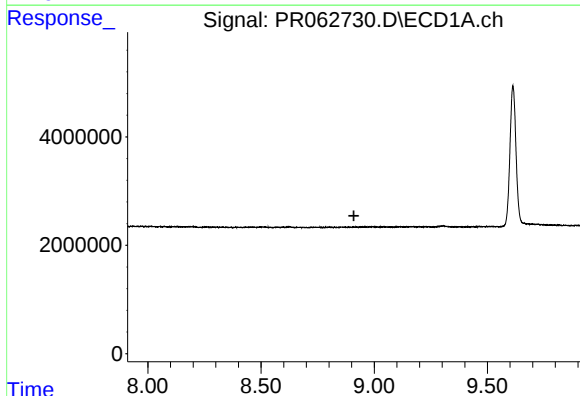
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



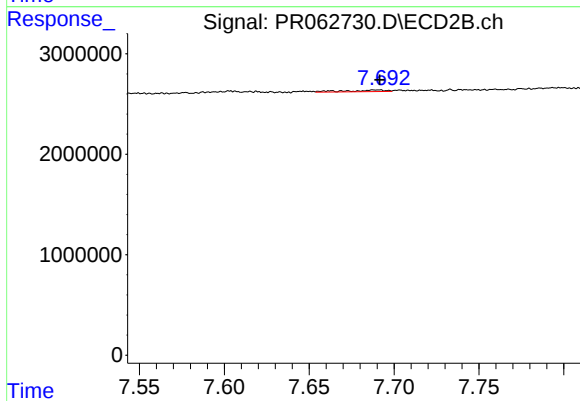
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 480814
Conc: 0.96 ng/ml



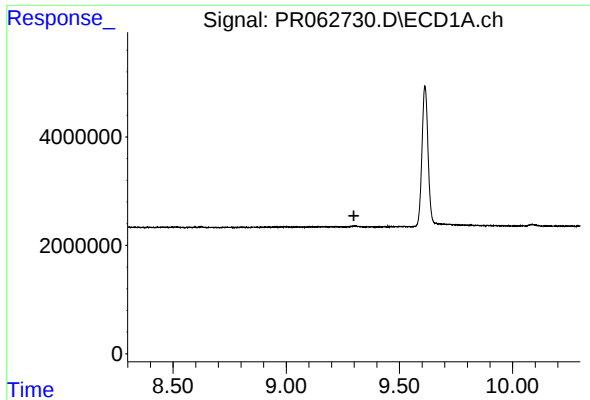
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

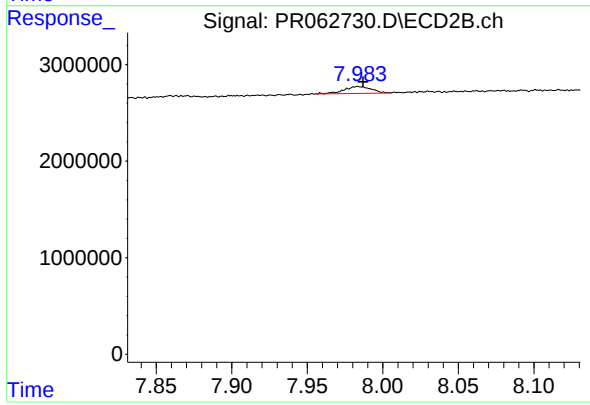
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 258015
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 894627
Conc: 0.56 ng/ml