

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:04
 Operator : YP\AJ
 Sample : 01422-08
 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: Feb 08 21:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	62130190	95460631	22.903	24.008
2)	SA Decachlor...	9.664	8.143	56750295	86451949	27.134	27.095
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	607971	750076	7.019	5.402
4)	L1 AR-1016-2	4.961	4.050	94642	1521530	0.796	7.897 #
5)	L1 AR-1016-3	5.013	4.214	115770	524137	1.514	5.163 #
6)	L1 AR-1016-4	5.116	4.263	380940	475114	6.123	6.186
7)	L1 AR-1016-5	5.434	4.480	79507	598473	1.293	5.824 #
8)	L2 AR-1221-1	3.918	3.141	48730	88424	1.439	1.994 #
9)	L2 AR-1221-2	4.007	3.210	938912	1418060	39.125	44.899
10)	L2 AR-1221-3	0.000	3.296	0	808834	N.D.	7.469 #
11)	L3 AR-1232-1	0.000	3.296	0	808834	N.D.	8.947 #
12)	L3 AR-1232-2	4.631	4.050	3004766	1521530	100.790	17.649 #
13)	L3 AR-1232-3	4.961	4.214	94642	524137	1.682	11.879 #
14)	L3 AR-1232-4	5.116	4.306	380940	632677	13.174	16.551 #
15)	L3 AR-1232-5	5.223	4.480	276576	598473	13.065	13.448
16)	L4 AR-1242-1	4.928	4.019	607971	750076	8.245	6.529
17)	L4 AR-1242-2	4.961	4.050	94642	1521530	0.936	9.530 #
18)	L4 AR-1242-3	5.013	4.214	115770	524137	1.774	6.224 #
19)	L4 AR-1242-4	5.116	4.306	380940	632677	7.140	7.941
20)	L4 AR-1242-5	5.853f	4.851	76197	454594	1.417	4.398 #
21)	L5 AR-1248-1	4.928	4.019	607971	750076	10.806	8.638
22)	L5 AR-1248-2	5.223	4.263	276576	475114	3.794	4.052
23)	L5 AR-1248-3	5.434	4.306	79507	632677	0.926	5.268 #
24)	L5 AR-1248-4	5.853	4.480	76197	598473	0.801	4.064 #
25)	L5 AR-1248-5	5.853f	4.888	76197	2079548	0.826	14.081 #
26)	L6 AR-1254-1	5.843	4.851	221425	454594	2.344	2.018
27)	L6 AR-1254-2	6.083	5.011	191254	347139	1.310	1.805 #
28)	L6 AR-1254-3	0.000	5.425	0	491728	N.D.	1.565 #
29)	L6 AR-1254-4	6.798	5.676	177157	239191	1.532	1.235
30)	L6 AR-1254-5	7.241	6.114	459426	484279	3.709	1.797 #
31)	L7 AR-1260-1	6.663	5.572	60869	472115	0.520	2.209 #
32)	L7 AR-1260-2	6.943	5.774	480061	486988	3.460	1.894 #
33)	L7 AR-1260-3	7.333	5.944	327606	2328423	3.172	9.881 #
34)	L7 AR-1260-4	7.579	6.433	335534	972155	2.864	5.031 #
35)	L7 AR-1260-5	7.920	6.698	739926	1235965	3.256	2.757
36)	L8 AR-1262-1	7.333	6.161	327606	1123372	2.172	3.888 #
37)	L8 AR-1262-2	7.920	6.433	739926	972155	2.830	3.810 #
38)	L8 AR-1262-3	8.224	7.004	593435	701747	3.244	3.661
39)	L8 AR-1262-4	8.316	7.070	200213	1045344	2.281	2.871 #
40)	L8 AR-1262-5	8.956	7.608	222715	596720	2.231	3.701 #
41)	L9 AR-1268-1	8.224	7.004	593435	701747	1.390	0.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:04
 Operator : YP\AJ
 Sample : 01422-08
 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: Feb 08 21:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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	8.316	7.070	200213	1045344	0.518	1.429 #
43) L9	AR-1268-3	0.000	7.295	0	485725	N.D.	0.775 #
44) L9	AR-1268-4	8.956	7.608	222715	596720	1.502	2.399 #
45) L9	AR-1268-5	9.349	7.900	307856	893679	0.284	0.459 #

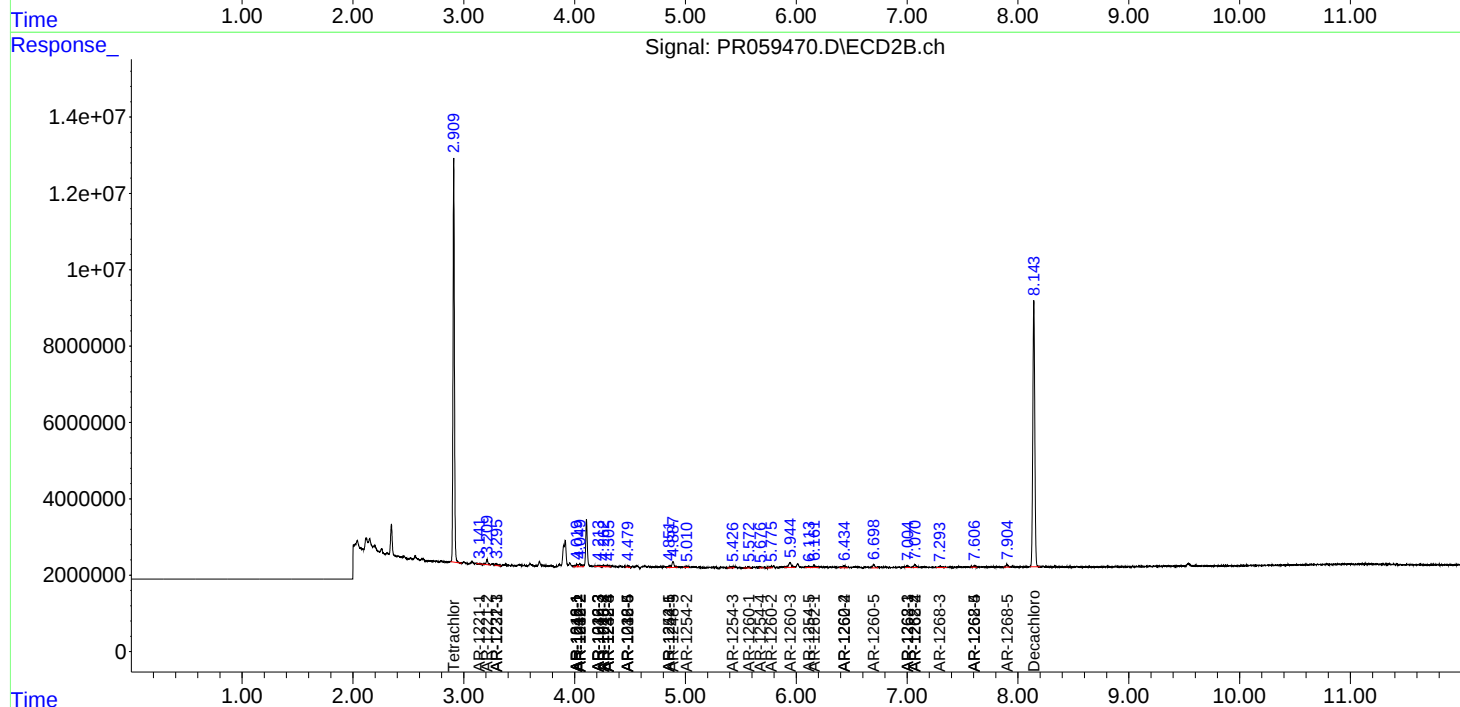
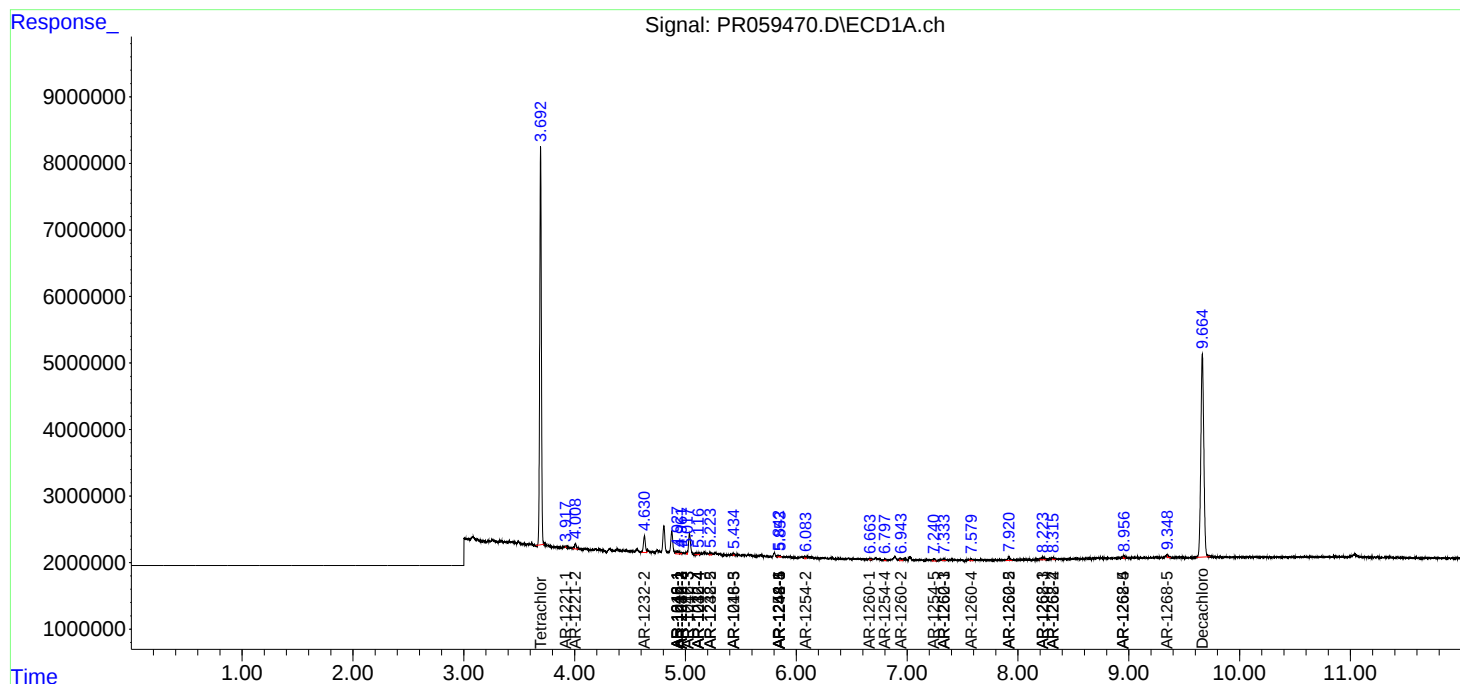
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

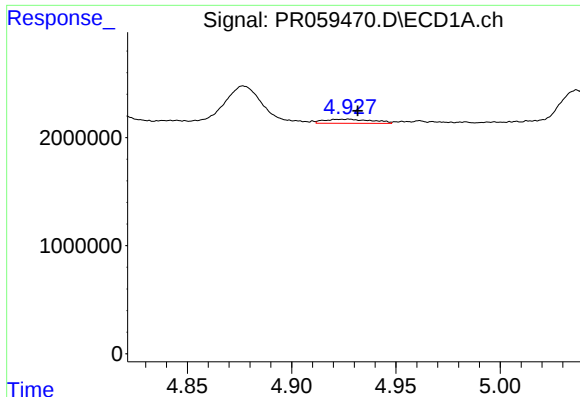
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 12:04
Operator : YP\AJ
Sample : 01422-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:49:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

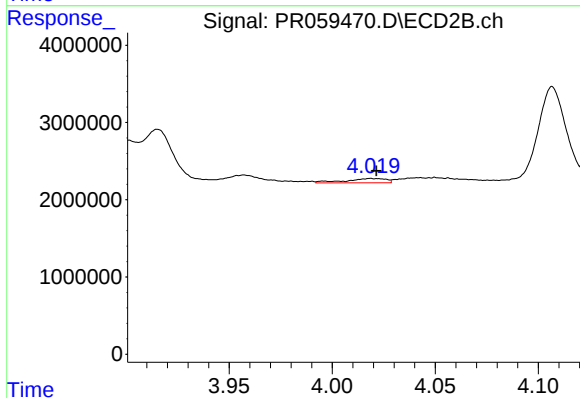




#3 AR-1016-1

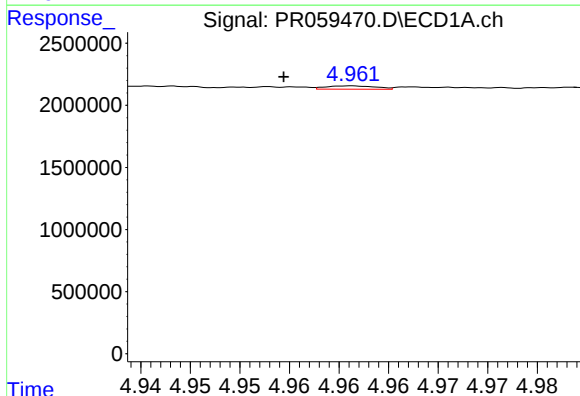
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 607971
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



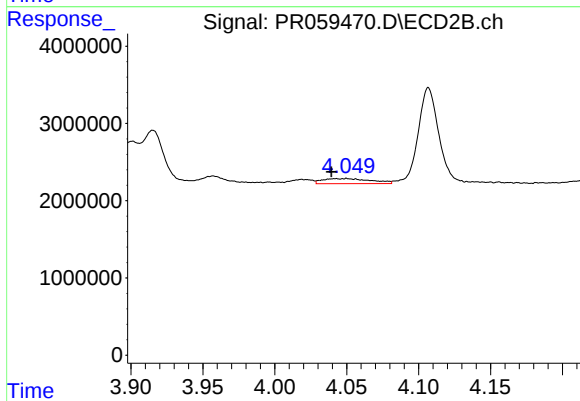
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 750076
Conc: 5.40 ng/ml



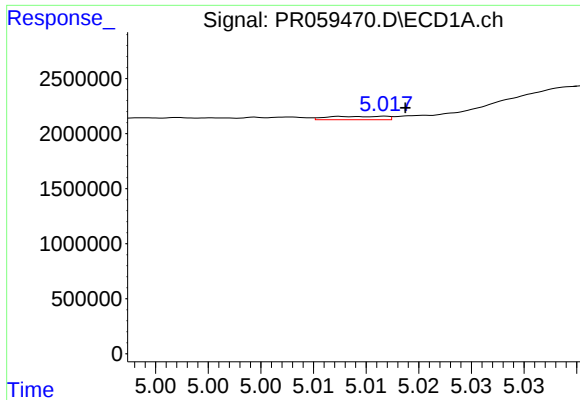
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 94642
Conc: 0.80 ng/ml



#4 AR-1016-2

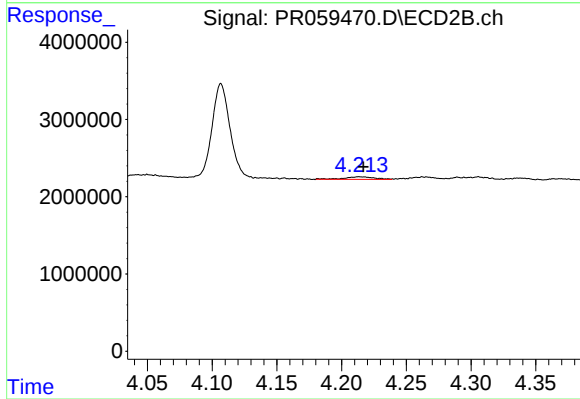
R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 1521530
Conc: 7.90 ng/ml



#5 AR-1016-3

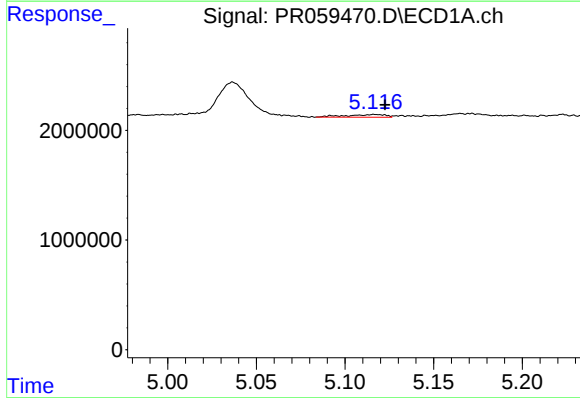
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 115770
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



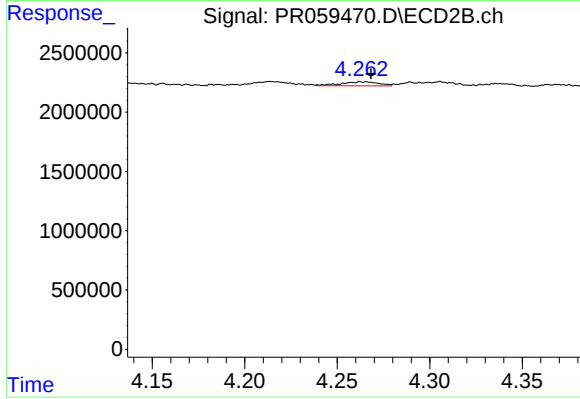
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 524137
Conc: 5.16 ng/ml



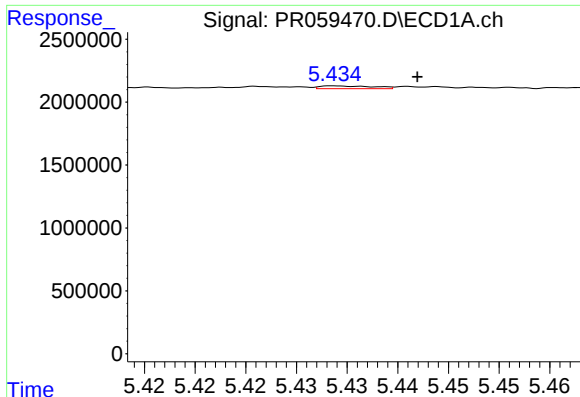
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 380940
Conc: 6.12 ng/ml



#6 AR-1016-4

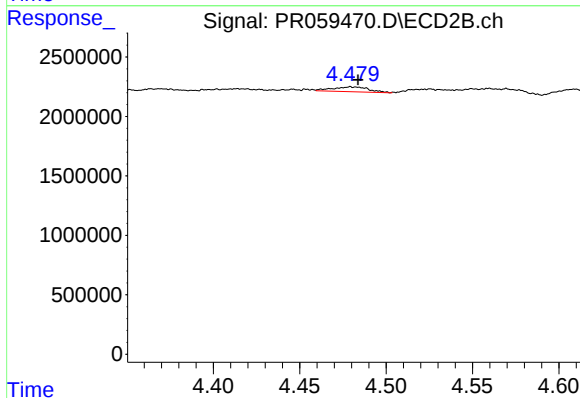
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 475114
Conc: 6.19 ng/ml



#7 AR-1016-5

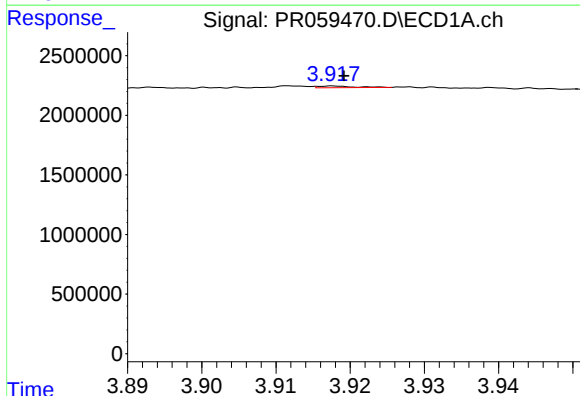
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 79507
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



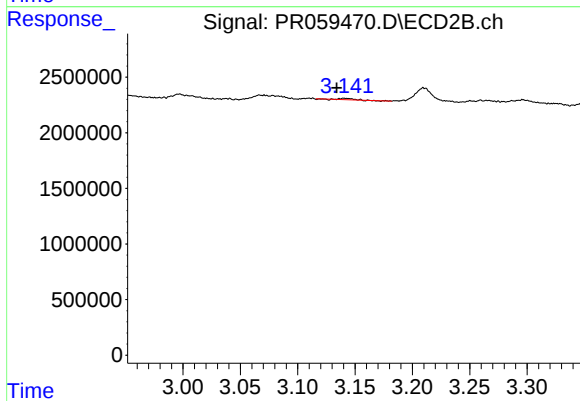
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 598473
Conc: 5.82 ng/ml



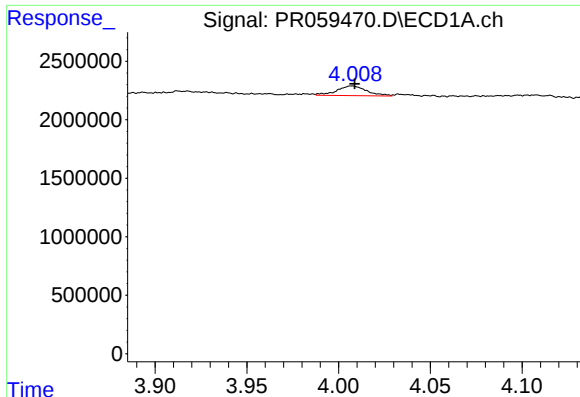
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 48730
Conc: 1.44 ng/ml



#8 AR-1221-1

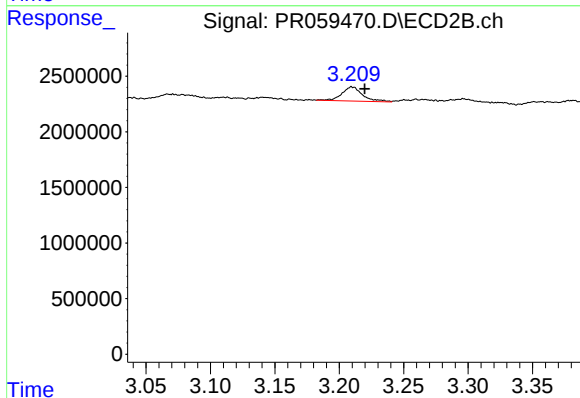
R.T.: 3.141 min
Delta R.T.: 0.007 min
Response: 88424
Conc: 1.99 ng/ml



#9 AR-1221-2

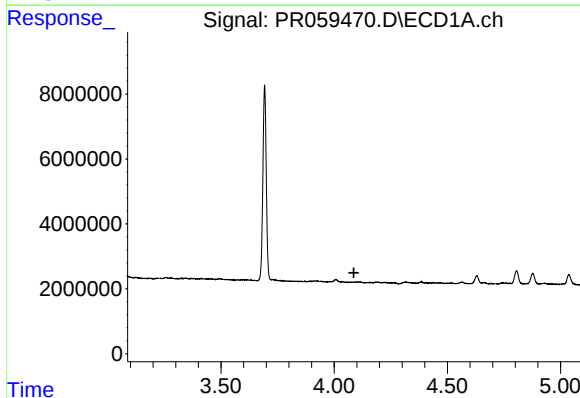
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 938912
Conc: 39.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



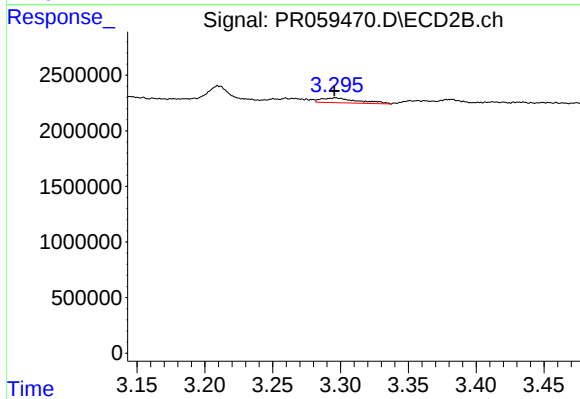
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1418060
Conc: 44.90 ng/ml



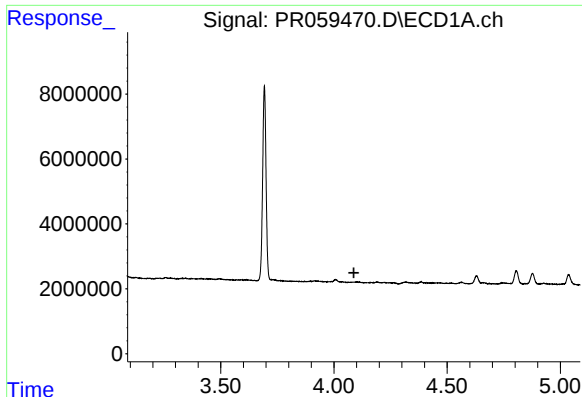
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

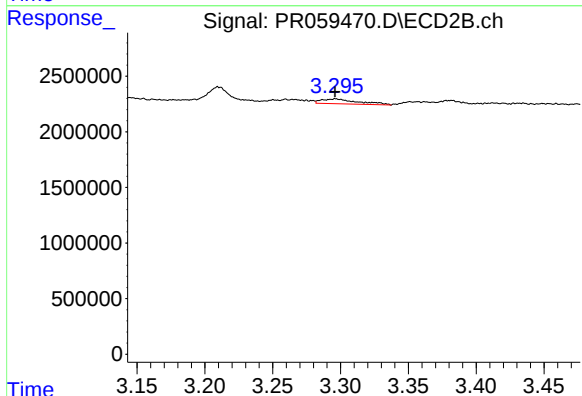
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 808834
Conc: 7.47 ng/ml



#11 AR-1232-1

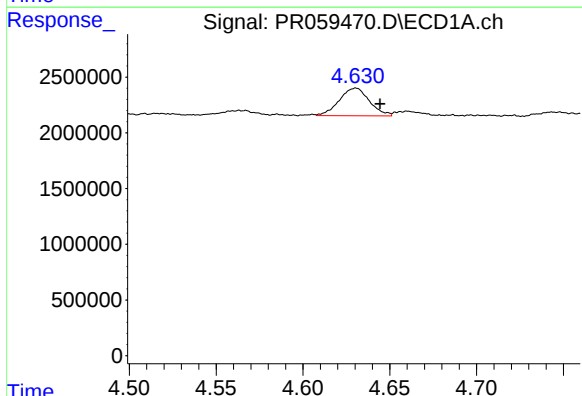
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



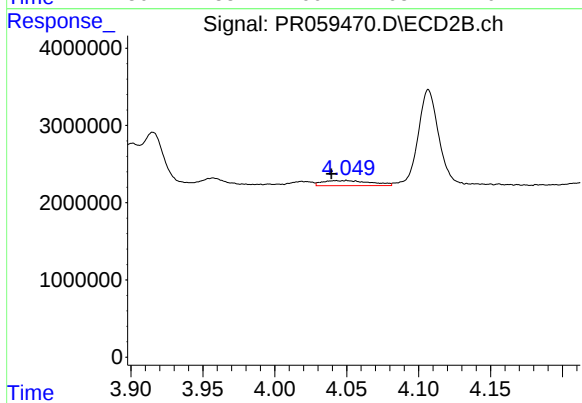
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 808834
Conc: 8.95 ng/ml



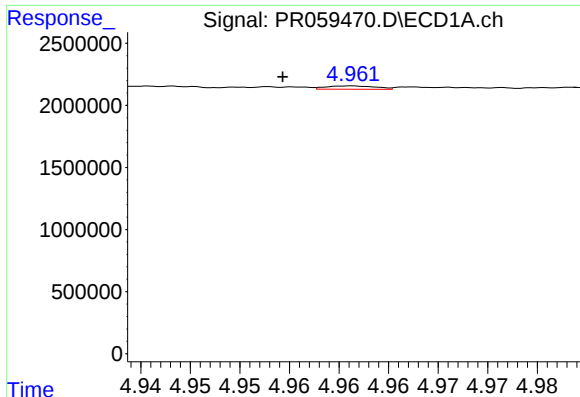
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 3004766
Conc: 100.79 ng/ml



#12 AR-1232-2

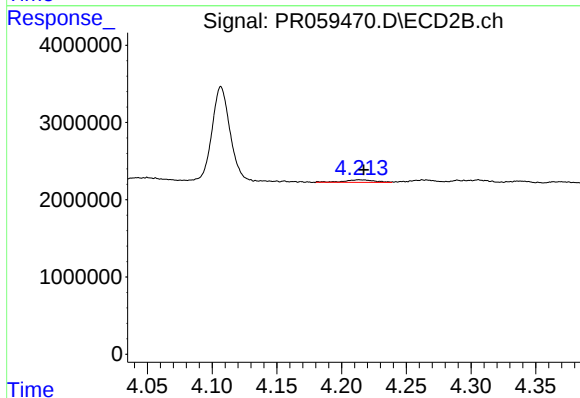
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 1521530
Conc: 17.65 ng/ml



#13 AR-1232-3

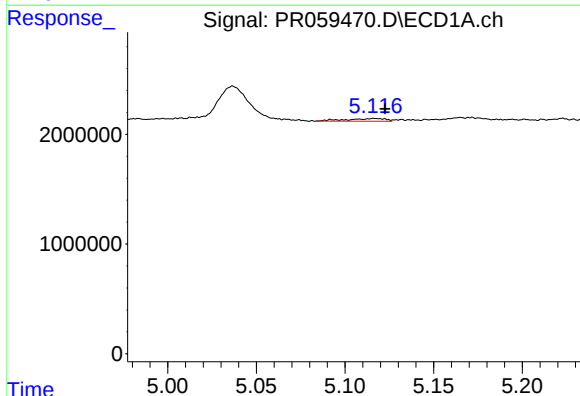
R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 94642
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



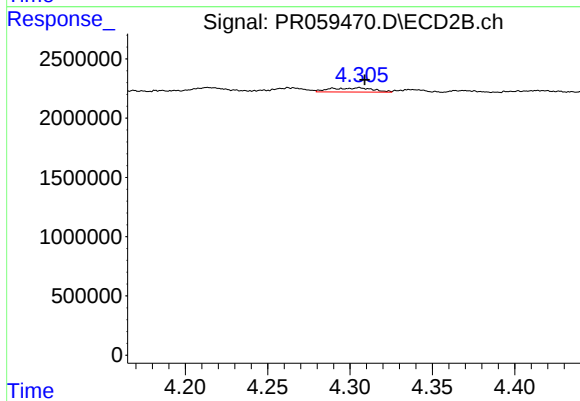
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 524137
Conc: 11.88 ng/ml



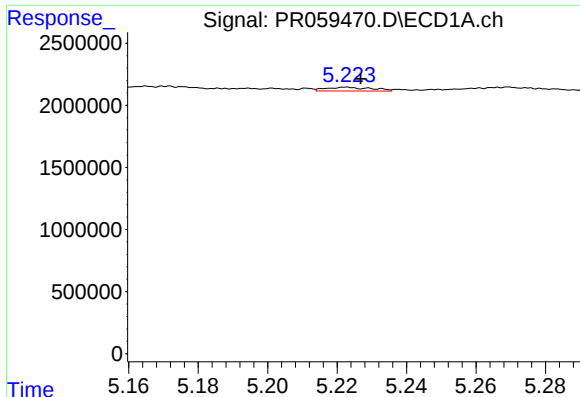
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 380940
Conc: 13.17 ng/ml



#14 AR-1232-4

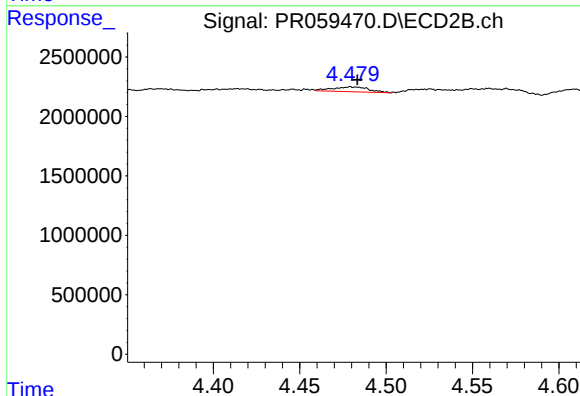
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 632677
Conc: 16.55 ng/ml



#15 AR-1232-5

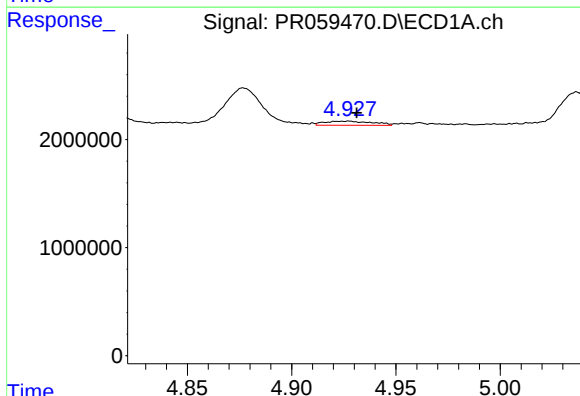
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 276576
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



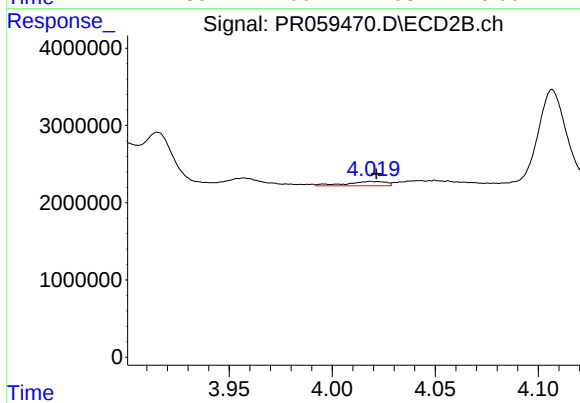
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 598473
Conc: 13.45 ng/ml



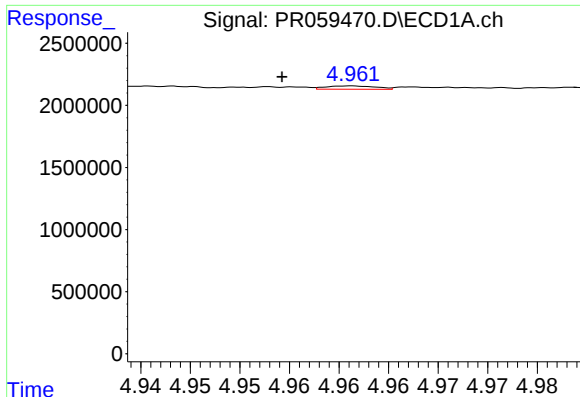
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 607971
Conc: 8.24 ng/ml



#16 AR-1242-1

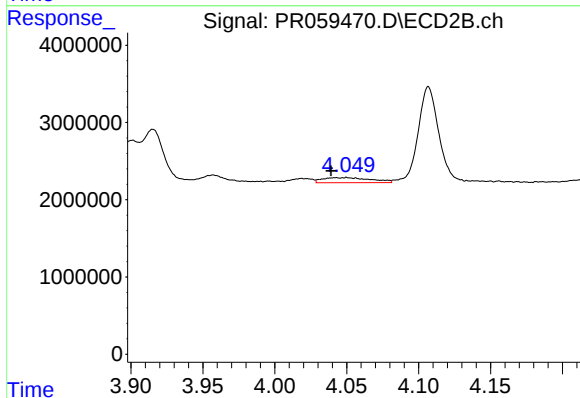
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 750076
Conc: 6.53 ng/ml



#17 AR-1242-2

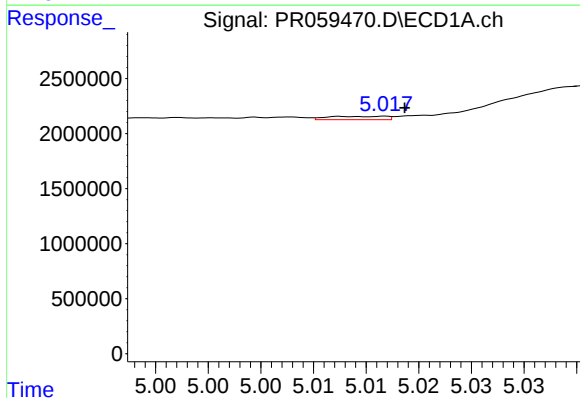
R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 94642
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



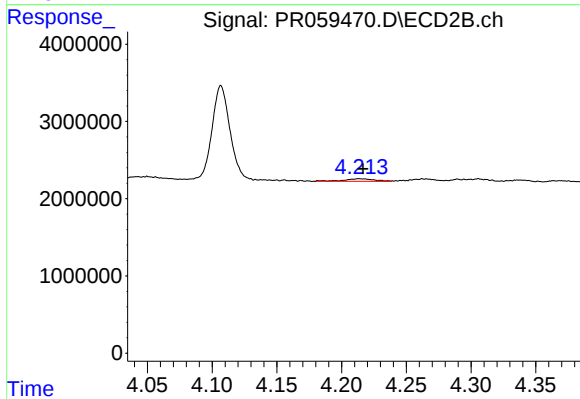
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 1521530
Conc: 9.53 ng/ml



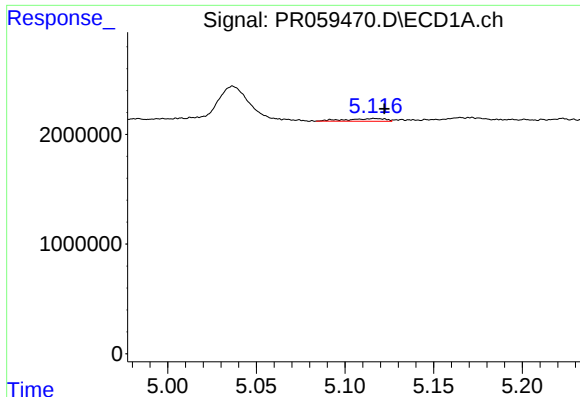
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 115770
Conc: 1.77 ng/ml



#18 AR-1242-3

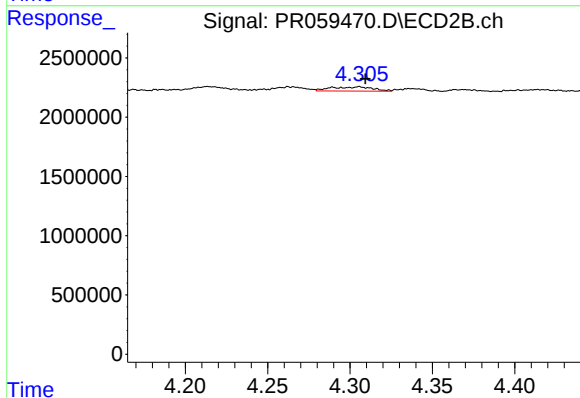
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 524137
Conc: 6.22 ng/ml



#19 AR-1242-4

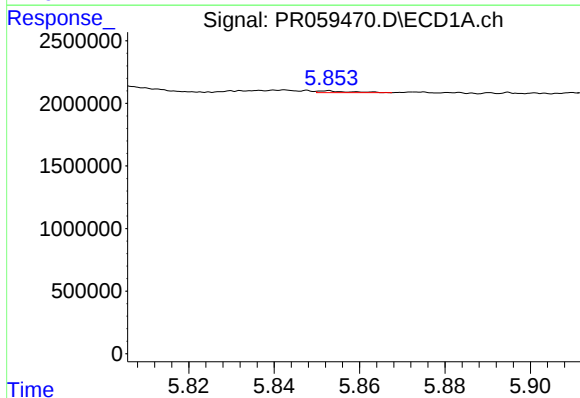
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 380940
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



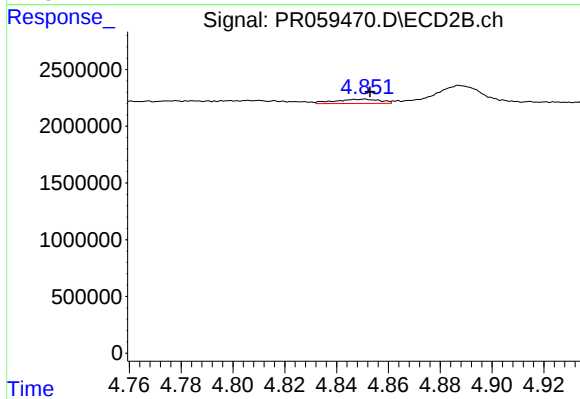
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 632677
Conc: 7.94 ng/ml



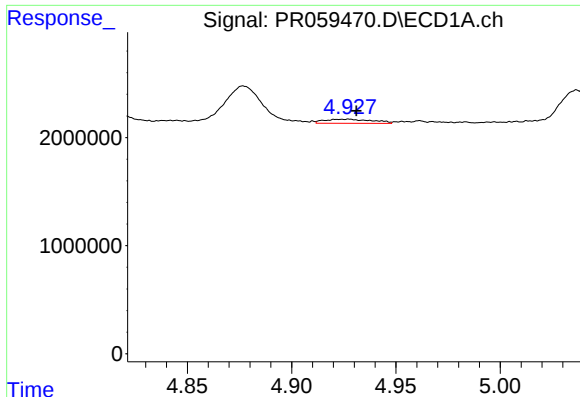
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.064 min
Response: 76197
Conc: 1.42 ng/ml



#20 AR-1242-5

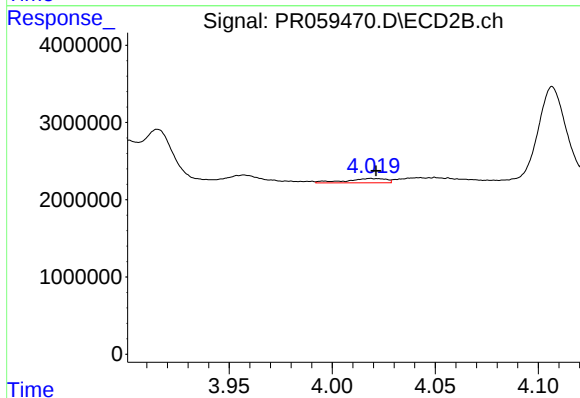
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 454594
Conc: 4.40 ng/ml



#21 AR-1248-1

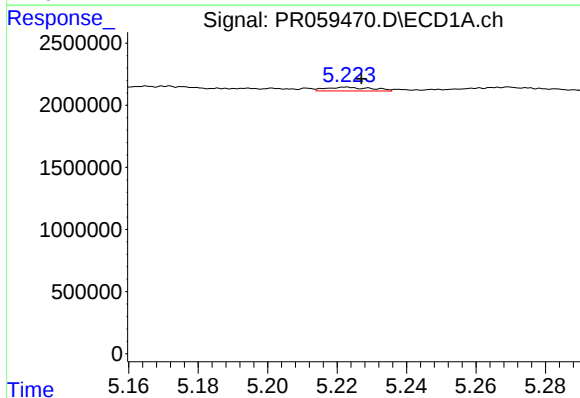
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 607971
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



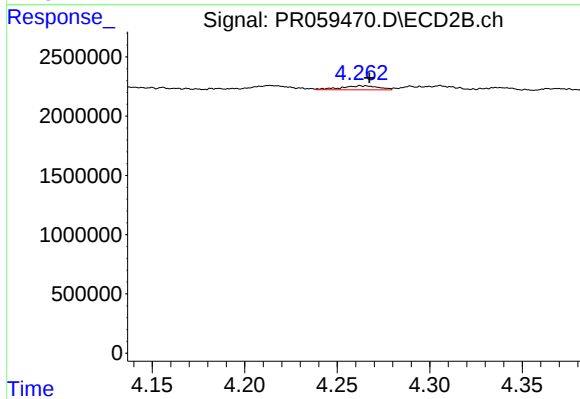
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 750076
Conc: 8.64 ng/ml



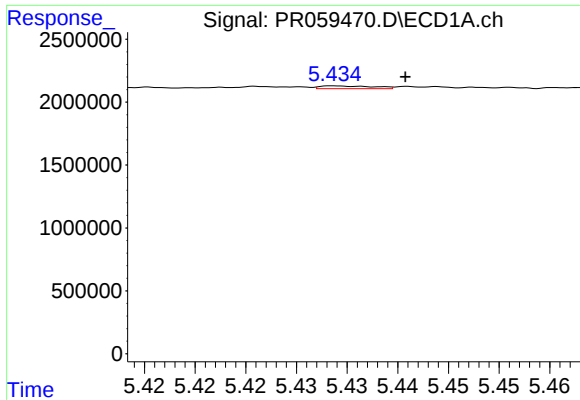
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 276576
Conc: 3.79 ng/ml



#22 AR-1248-2

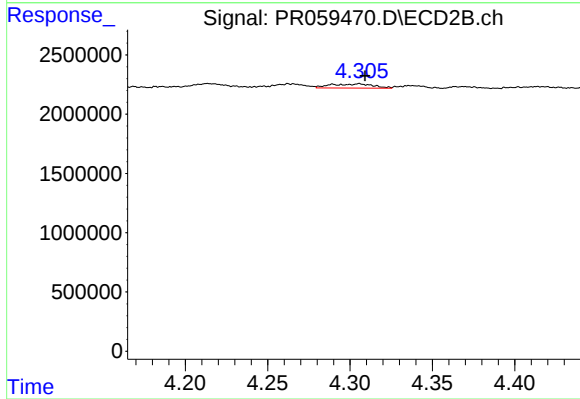
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 475114
Conc: 4.05 ng/ml



#23 AR-1248-3

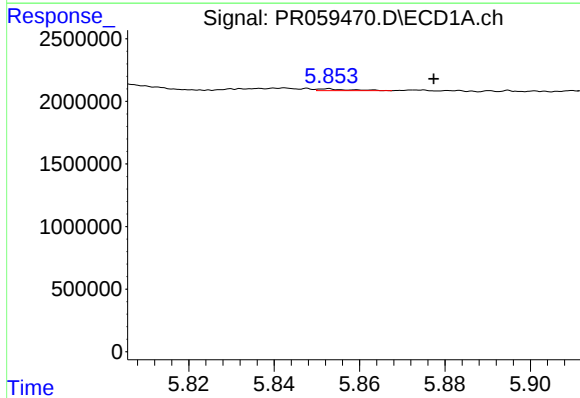
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 79507
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



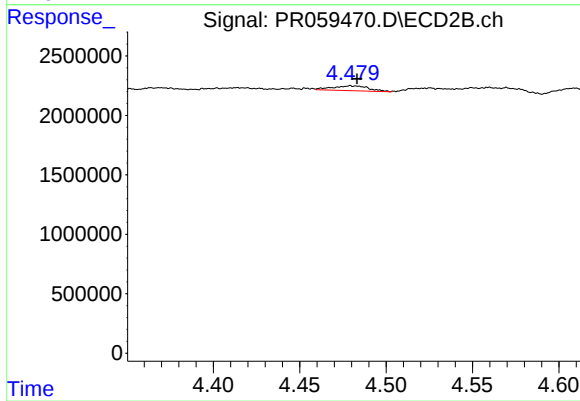
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 632677
Conc: 5.27 ng/ml



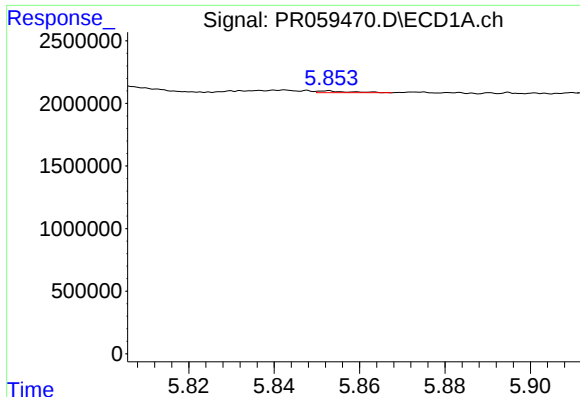
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.025 min
Response: 76197
Conc: 0.80 ng/ml



#24 AR-1248-4

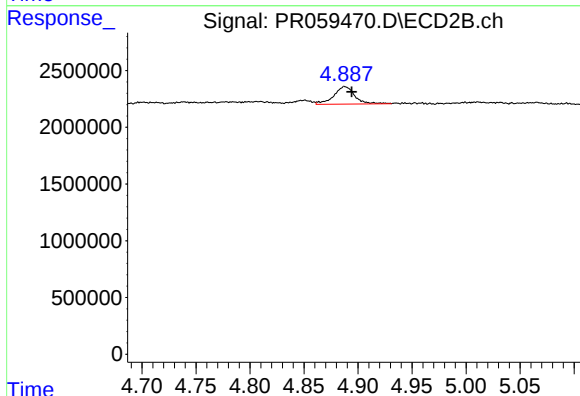
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 598473
Conc: 4.06 ng/ml



#25 AR-1248-5

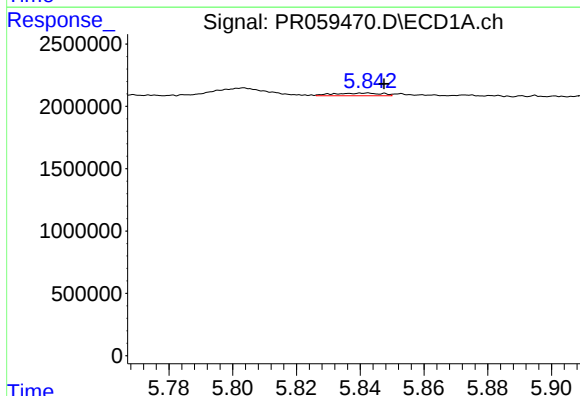
R.T.: 5.853 min
Delta R.T.: -0.065 min
Response: 76197
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



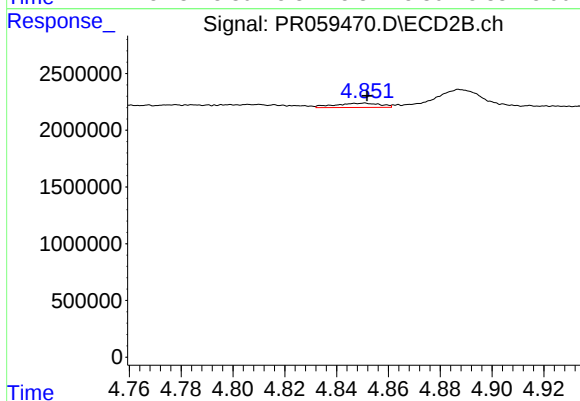
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 2079548
Conc: 14.08 ng/ml



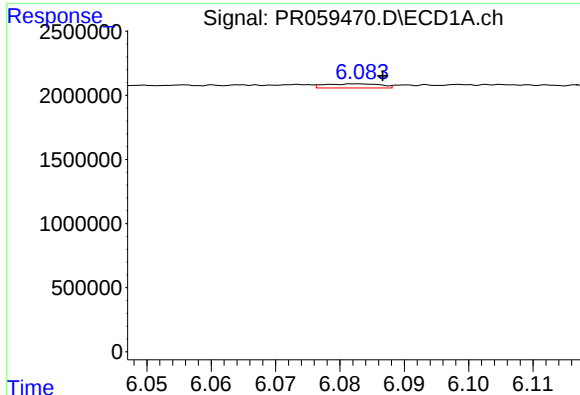
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 221425
Conc: 2.34 ng/ml



#26 AR-1254-1

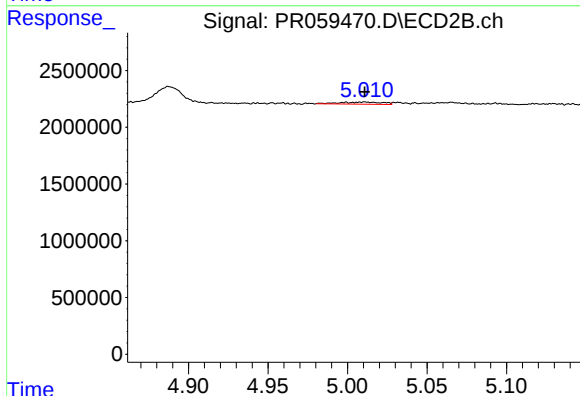
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 454594
Conc: 2.02 ng/ml



#27 AR-1254-2

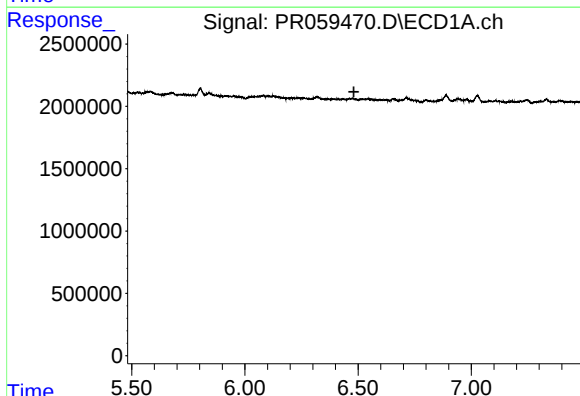
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 191254
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



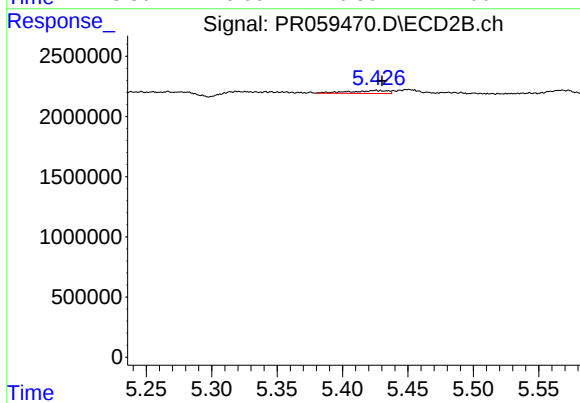
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 347139
Conc: 1.80 ng/ml



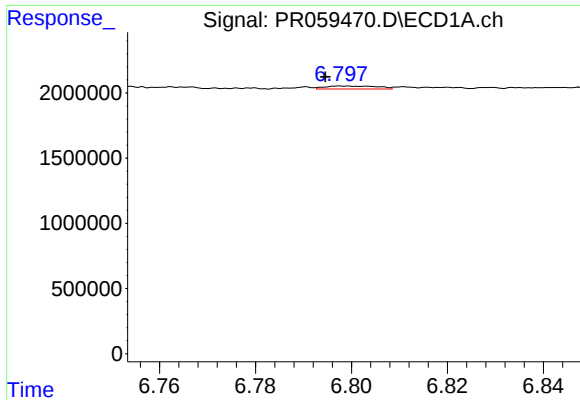
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

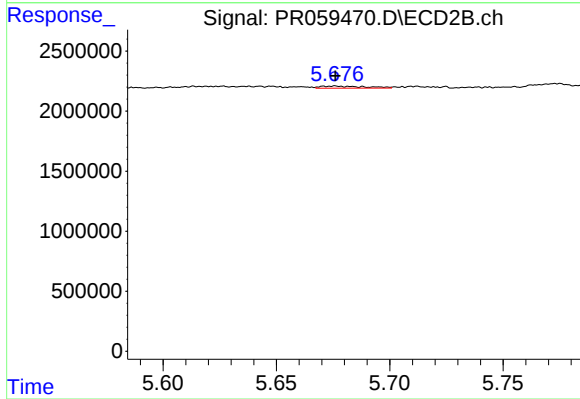
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 491728
Conc: 1.57 ng/ml



#29 AR-1254-4

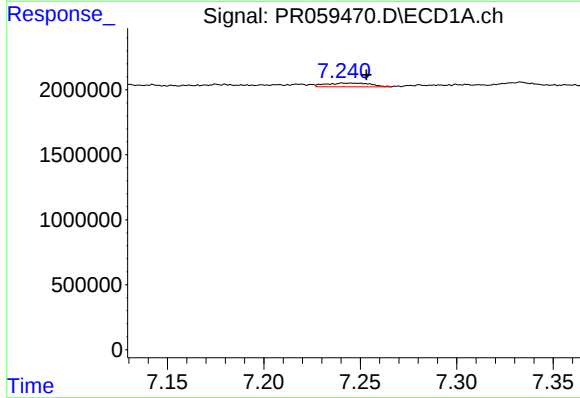
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 177157
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



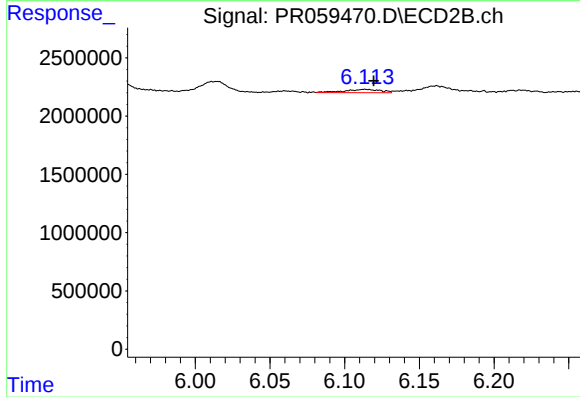
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 239191
Conc: 1.23 ng/ml



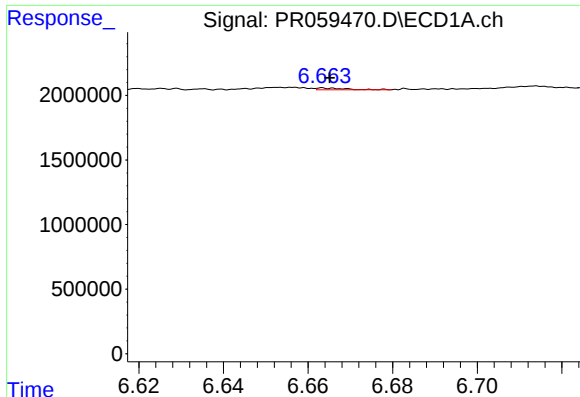
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 459426
Conc: 3.71 ng/ml



#30 AR-1254-5

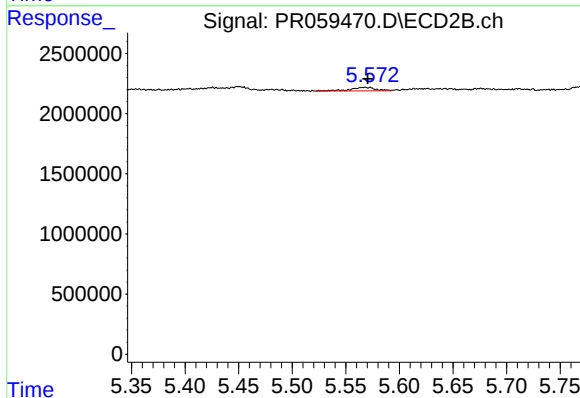
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 484279
Conc: 1.80 ng/ml



#31 AR-1260-1

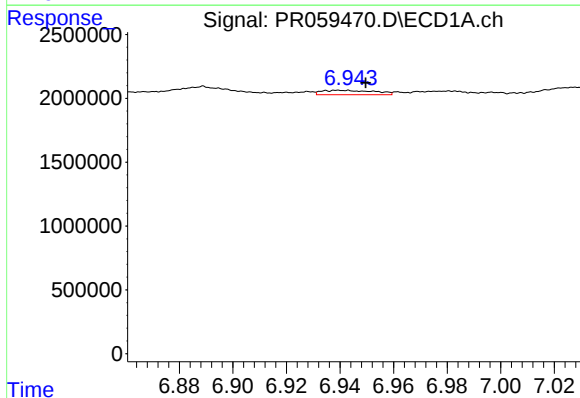
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 60869
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



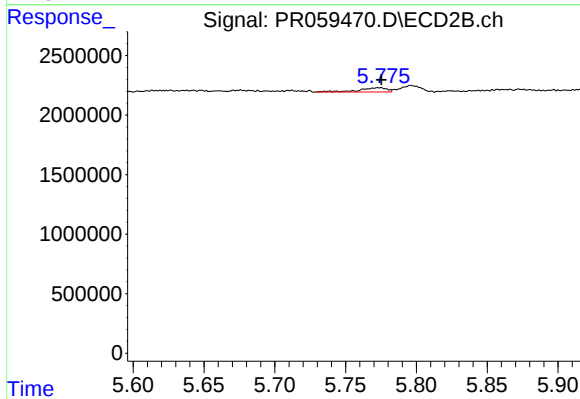
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 472115
Conc: 2.21 ng/ml



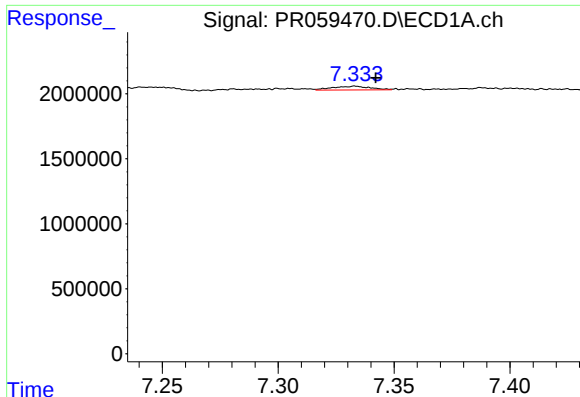
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 480061
Conc: 3.46 ng/ml



#32 AR-1260-2

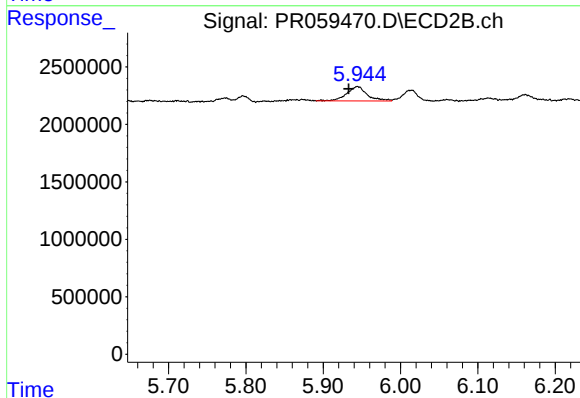
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 486988
Conc: 1.89 ng/ml



#33 AR-1260-3

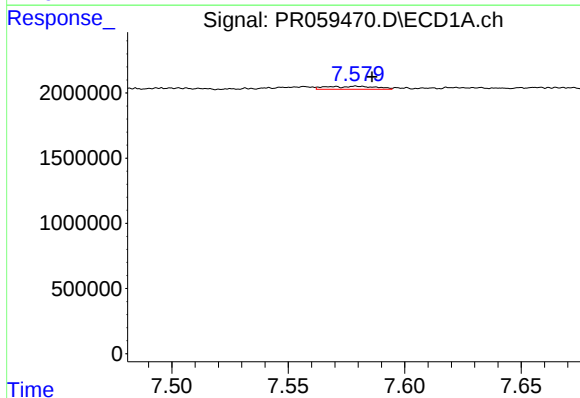
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 327606
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



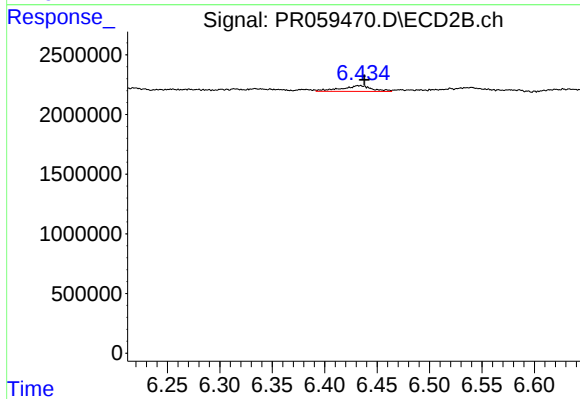
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 2328423
Conc: 9.88 ng/ml



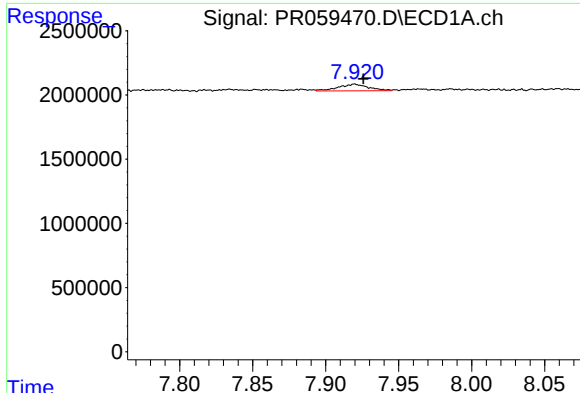
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 335534
Conc: 2.86 ng/ml



#34 AR-1260-4

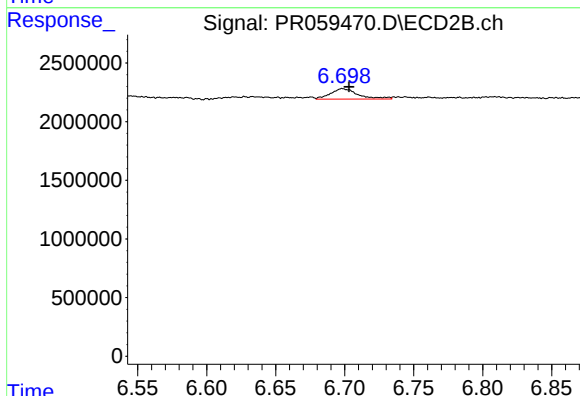
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 972155
Conc: 5.03 ng/ml



#35 AR-1260-5

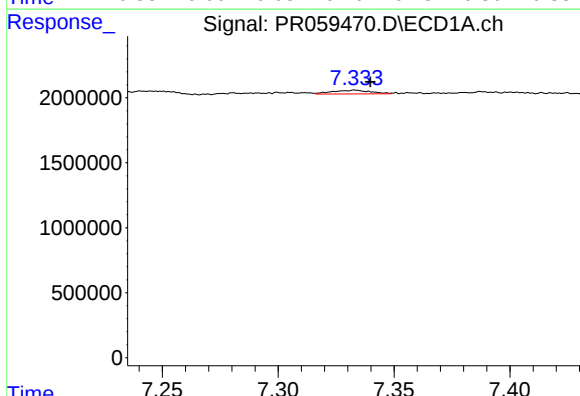
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 739926
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



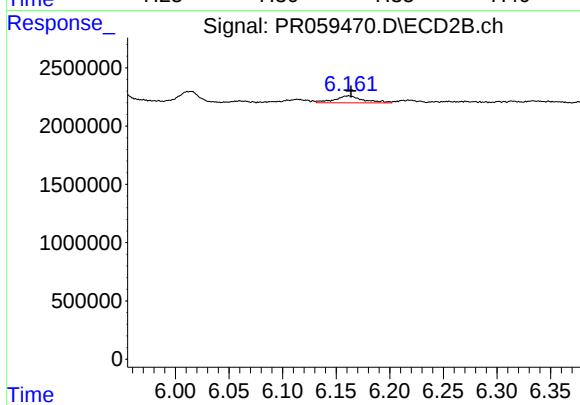
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 1235965
Conc: 2.76 ng/ml



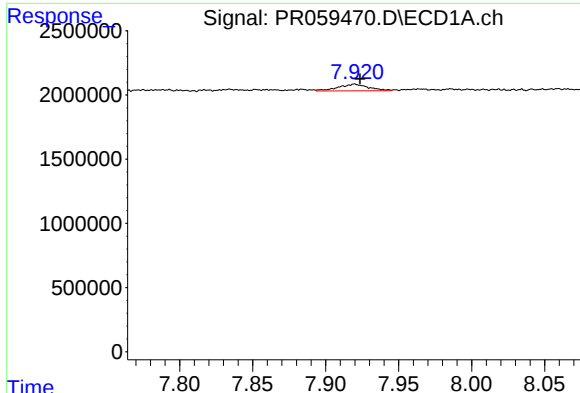
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 327606
Conc: 2.17 ng/ml



#36 AR-1262-1

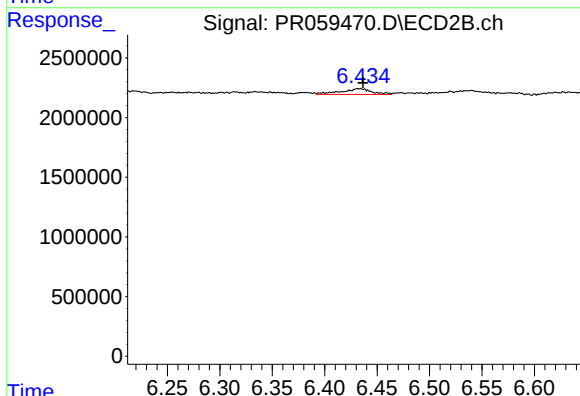
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1123372
Conc: 3.89 ng/ml



#37 AR-1262-2

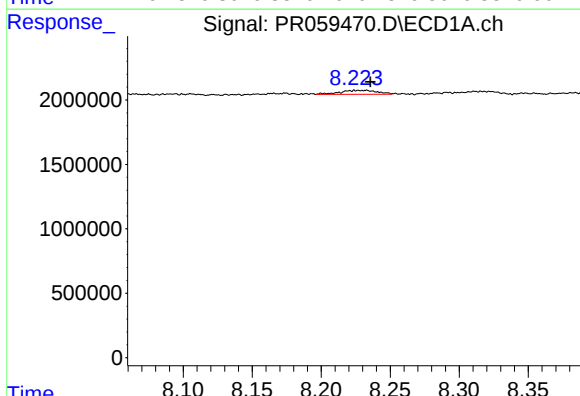
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 739926
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



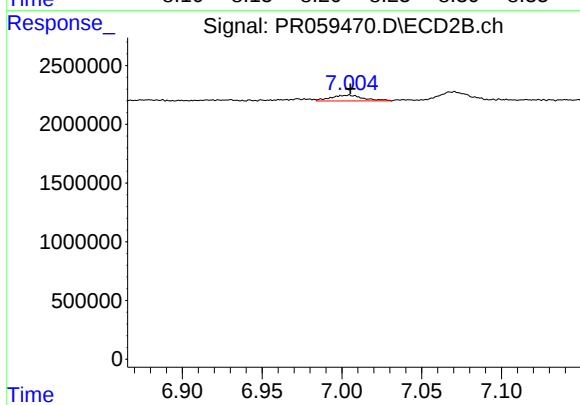
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 972155
Conc: 3.81 ng/ml



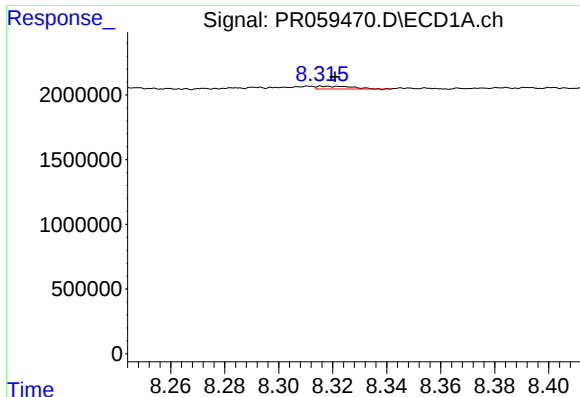
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 593435
Conc: 3.24 ng/ml



#38 AR-1262-3

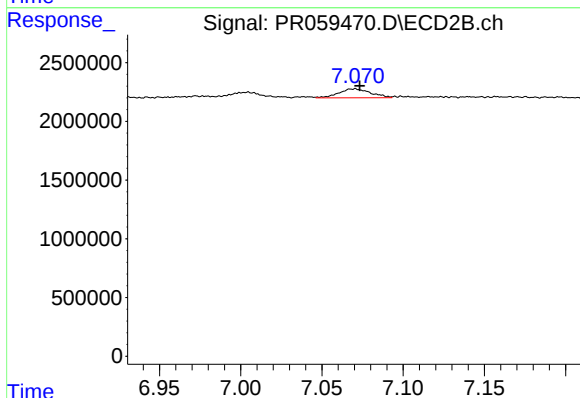
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 701747
Conc: 3.66 ng/ml



#39 AR-1262-4

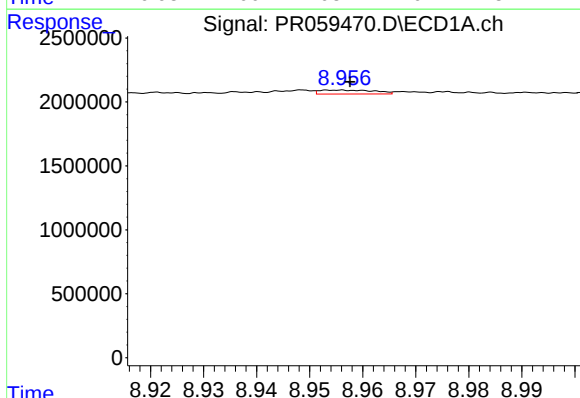
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 200213
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



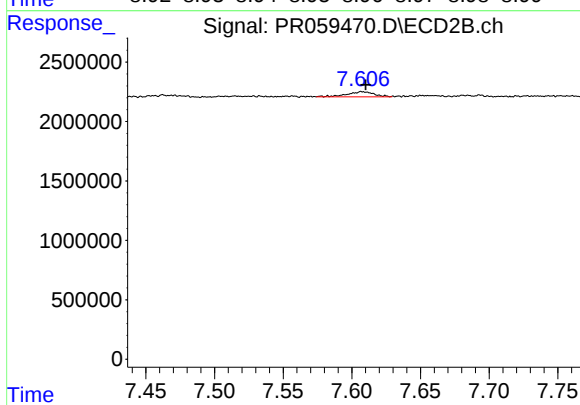
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1045344
Conc: 2.87 ng/ml



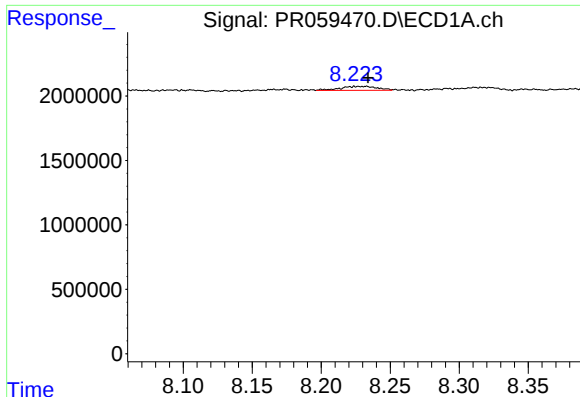
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 222715
Conc: 2.23 ng/ml



#40 AR-1262-5

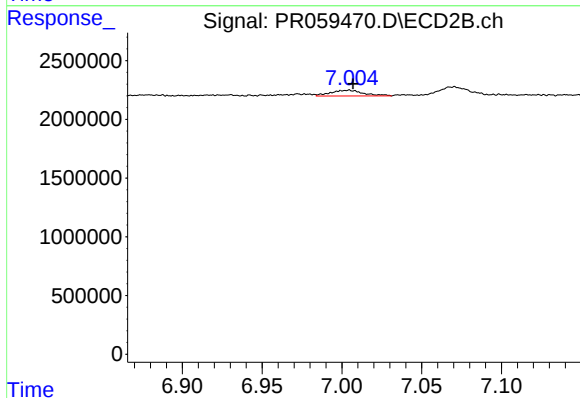
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 596720
Conc: 3.70 ng/ml



#41 AR-1268-1

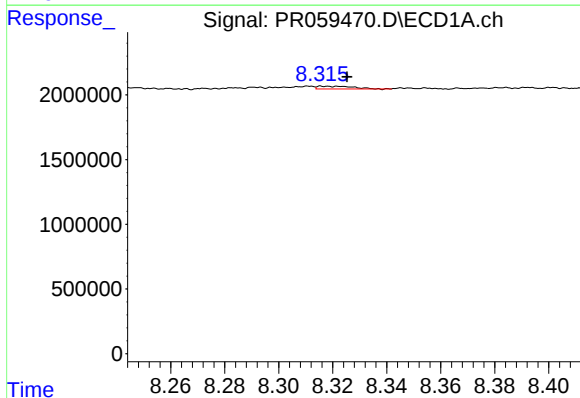
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 593435
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



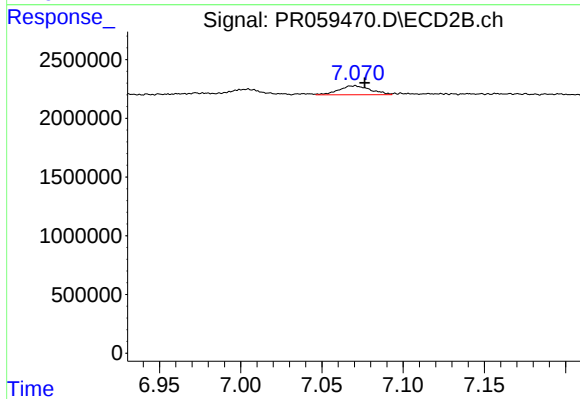
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 701747
Conc: 0.87 ng/ml



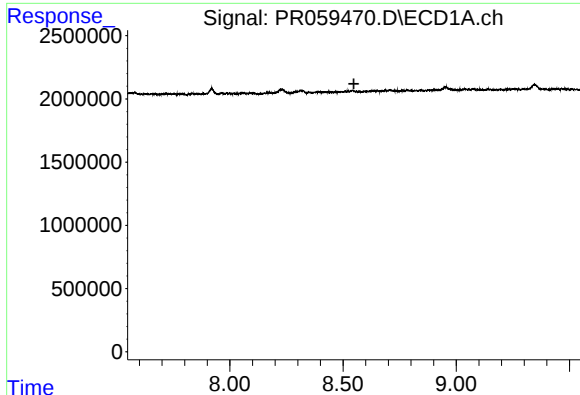
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 200213
Conc: 0.52 ng/ml



#42 AR-1268-2

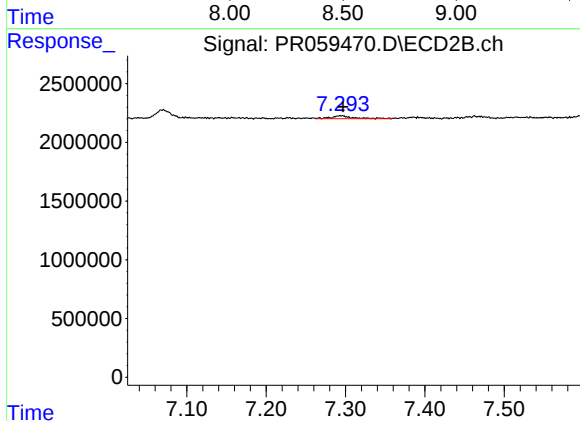
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 1045344
Conc: 1.43 ng/ml



#43 AR-1268-3

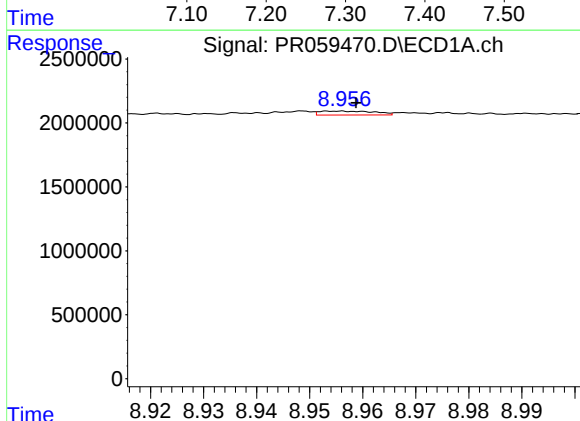
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



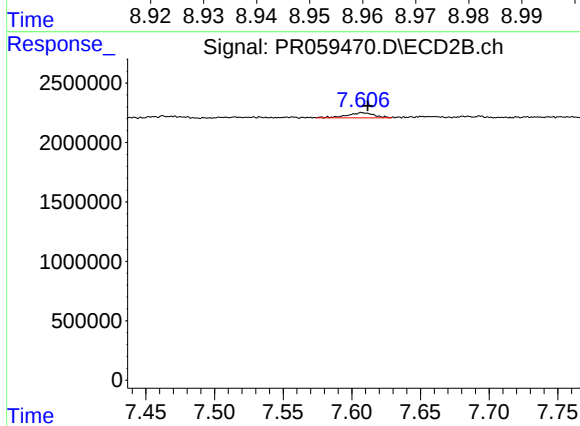
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 485725
Conc: 0.77 ng/ml



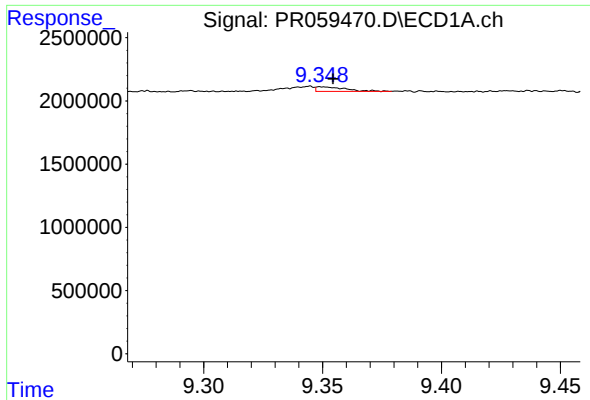
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 222715
Conc: 1.50 ng/ml



#44 AR-1268-4

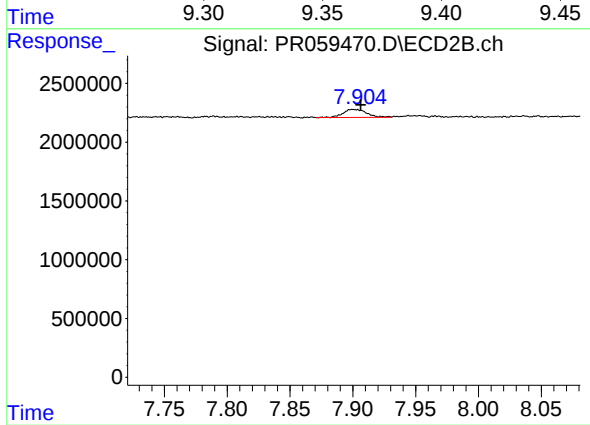
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 596720
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 307856
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 893679
Conc: 0.46 ng/ml