

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR059991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 08:35
 Operator : YP\AJ
 Sample : AIBLK83
 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: Mar 02 21:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	76668558	108.4E6	22.758	23.896
2)	SA Decachlor...	9.664	8.139	111.5E6	178.8E6	47.326	49.465
Target Compounds							
3)	L1 AR-1016-1	4.945	4.015	133513	167785	1.421	1.222
4)	L1 AR-1016-2	4.945	4.043	133513	218302	0.990	1.068
5)	L1 AR-1016-3	5.035	4.210	1362671	204110	15.620	1.942 #
6)	L1 AR-1016-4	0.000	4.263	0	1361138	N.D.	15.851 #
7)	L1 AR-1016-5	0.000	4.475	0	1676525	N.D.	14.985 #
8)	L2 AR-1221-1	0.000	3.117	0	59570	N.D.	1.221 #
9)	L2 AR-1221-2	4.005	3.205	1078964	1512125	37.926	43.812
10)	L2 AR-1221-3	0.000	3.284	0	86685	N.D.	0.748 #
11)	L3 AR-1232-1	0.000	3.284	0	86685	N.D.	0.899 #
12)	L3 AR-1232-2	0.000	4.043	0	218302	N.D.	2.450 #
13)	L3 AR-1232-3	4.945	4.210	133513	204110	2.166	4.562 #
14)	L3 AR-1232-4	0.000	4.283	0	948689	N.D.	22.940 #
15)	L3 AR-1232-5	0.000	4.475	0	1676525	N.D.	36.079 #
16)	L4 AR-1242-1	4.945	4.015	133513	167785	1.699	1.470
17)	L4 AR-1242-2	4.945	4.043	133513	218302	1.191	1.305
18)	L4 AR-1242-3	5.035	4.210	1362671	204110	18.759	2.360 #
19)	L4 AR-1242-4	0.000	4.283	0	948689	N.D.	11.069 #
20)	L4 AR-1242-5	5.922	4.839	312866	1131466	5.790	10.957 #
21)	L5 AR-1248-1	4.945	4.015	133513	167785	2.203	1.928
22)	L5 AR-1248-2	0.000	4.263	0	1361138	N.D.	10.544 #
23)	L5 AR-1248-3	0.000	4.283	0	948689	N.D.	7.297 #
24)	L5 AR-1248-4	5.890	4.475	1409641	1676525	14.667	10.625 #
25)	L5 AR-1248-5	5.922	4.902	312866	522557	3.372	3.667
26)	L6 AR-1254-1	5.842	4.839	3563942	1131466	35.556	4.865 #
27)	L6 AR-1254-2	6.082	5.002	1009029	465584	6.646	2.319 #
28)	L6 AR-1254-3	6.465	5.418	1330262	968749	8.561	3.023 #
29)	L6 AR-1254-4	6.812	5.678	1699462	1380500	15.425	7.696 #
30)	L6 AR-1254-5	0.000	6.107	0	430076	N.D.	1.555 #
31)	L7 AR-1260-1	6.664	5.575	687878	3001082	5.592	13.123 #
32)	L7 AR-1260-2	6.926	5.760	872983	392187	6.214	1.458 #
33)	L7 AR-1260-3	0.000	5.936	0	979326	N.D.	3.866 #
34)	L7 AR-1260-4	7.580	6.449	116242	690328	0.942	3.282 #
35)	L7 AR-1260-5	7.849f	6.719	162128	862694	0.705	1.815 #
36)	L8 AR-1262-1	0.000	6.179	0	520814	N.D.	1.704 #
37)	L8 AR-1262-2	7.849f	6.449	162128	690328	0.625	2.539 #
38)	L8 AR-1262-3	0.000	6.979	0	361016	N.D.	1.760 #
39)	L8 AR-1262-4	8.305	7.066	404596	514490	2.789	1.342 #
40)	L8 AR-1262-5	8.964	7.592	317716	148107	3.020	0.875 #
41)	L9 AR-1268-1	0.000	6.979	0	361016	N.D.	0.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
Data File : PR059991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 08:35
Operator : YP\AJ
Sample : AIBLK83
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: Mar 02 21:31:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.305	7.066	404596	514490	1.012	0.652 #
43)	L9 AR-1268-3	8.541	7.289	473357	680276	1.314	0.979 #
44)	L9 AR-1268-4	8.964	7.592	317716	148107	2.015	0.559 #
45)	L9 AR-1268-5	9.346	7.898	1730412	1691911	1.501	0.807 #

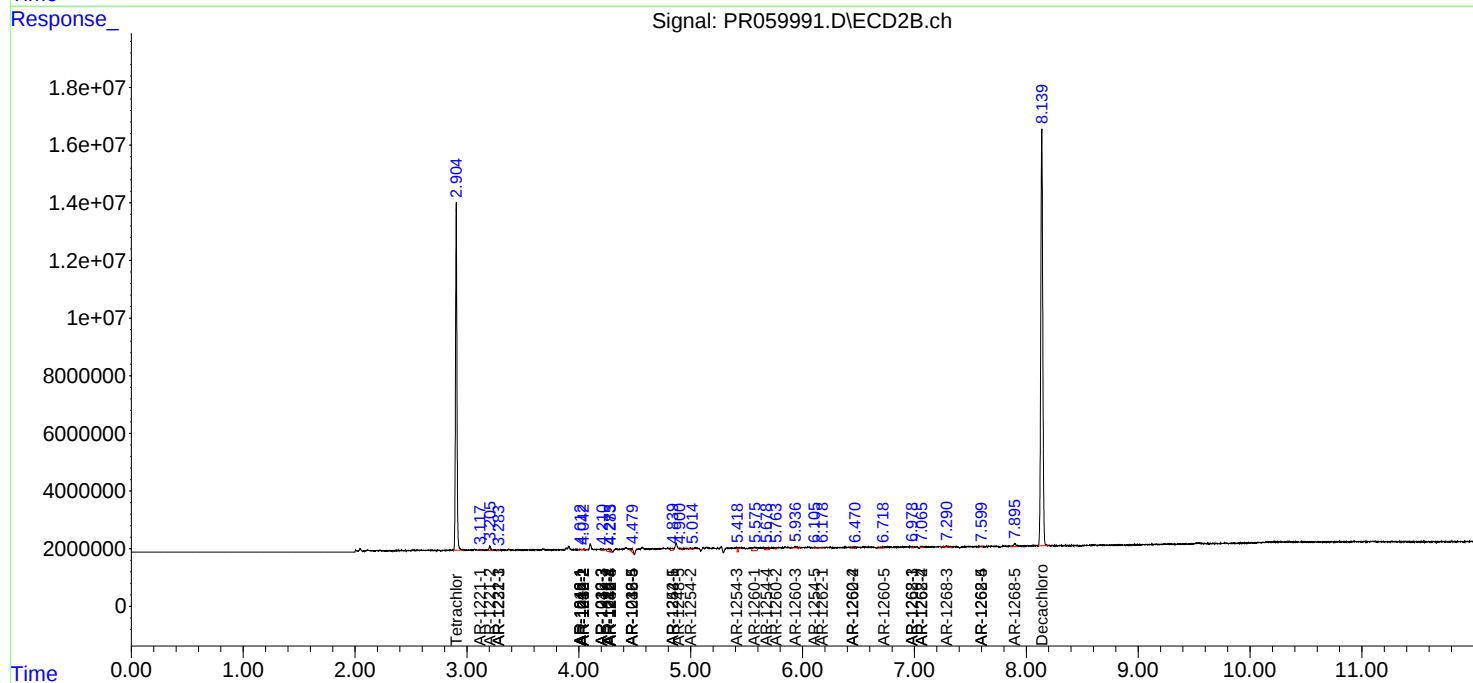
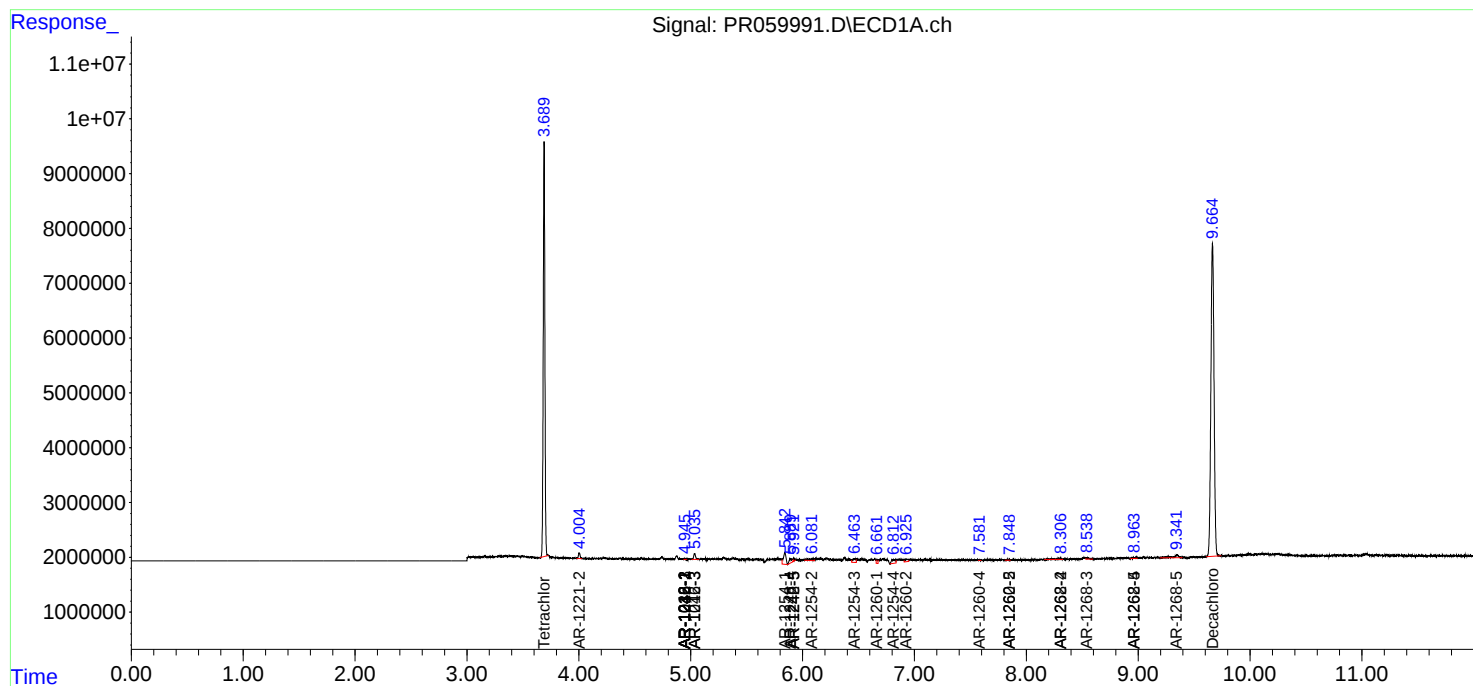
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

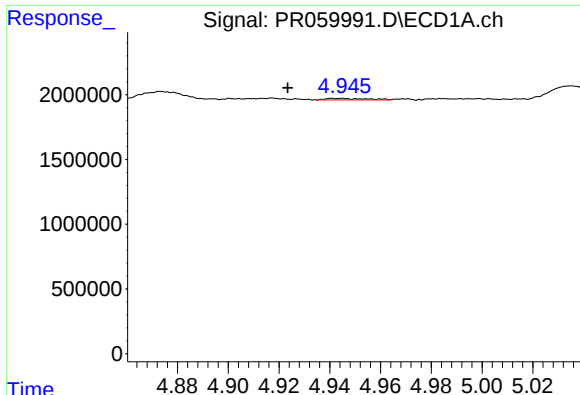
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
Data File : PR059991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 08:35
Operator : YP\AJ
Sample : AIBLK83
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:31:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

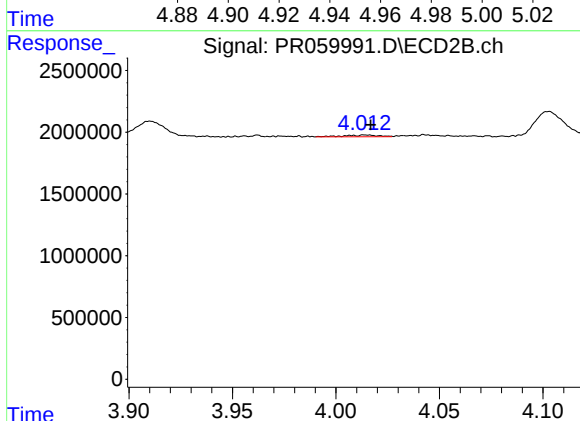




#3 AR-1016-1

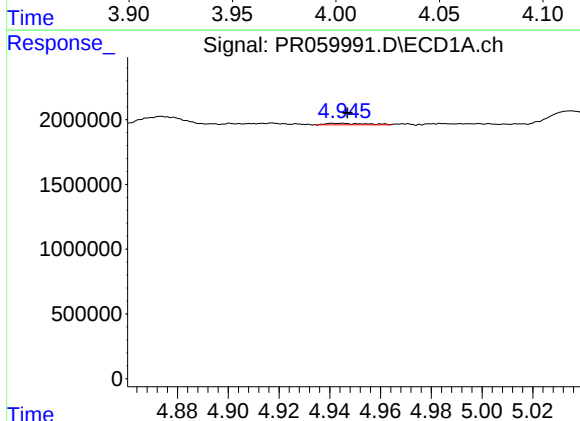
R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 133513
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



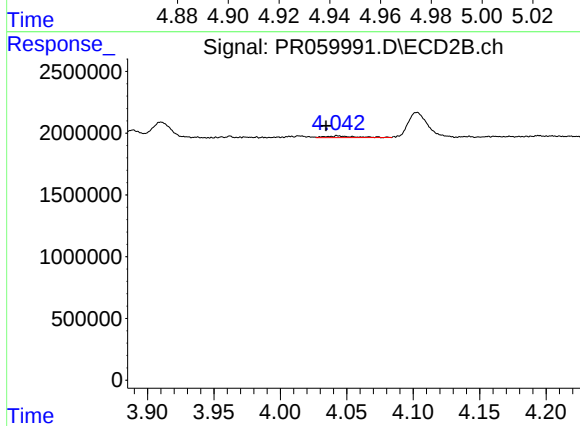
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 167785
Conc: 1.22 ng/ml



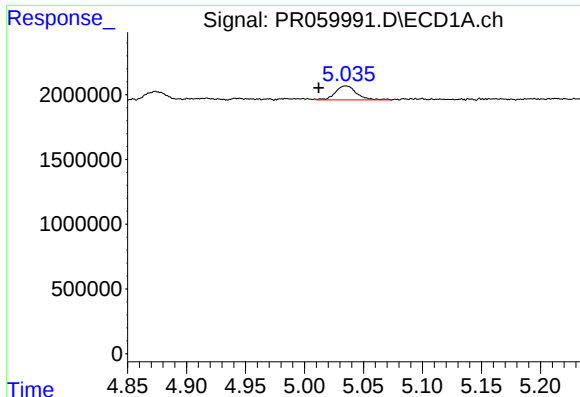
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 133513
Conc: 0.99 ng/ml



#4 AR-1016-2

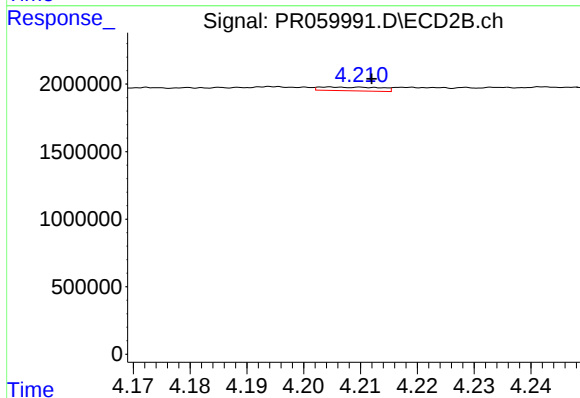
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 218302
Conc: 1.07 ng/ml



#5 AR-1016-3

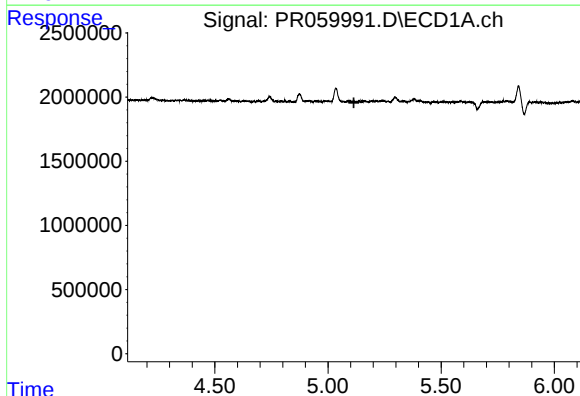
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 1362671
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



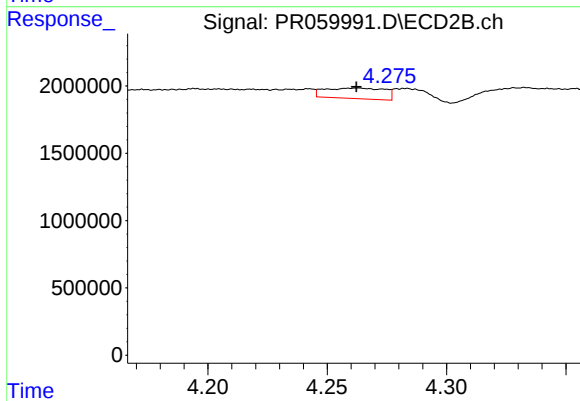
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 204110
Conc: 1.94 ng/ml



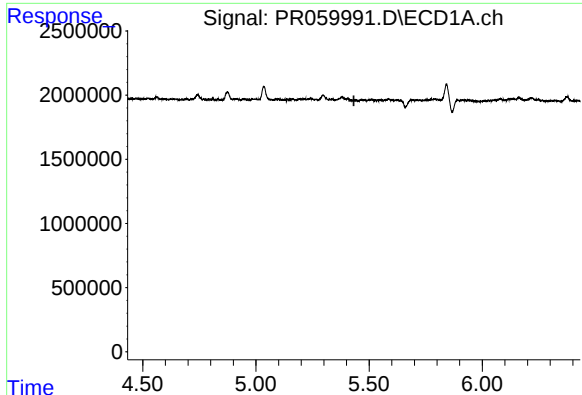
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

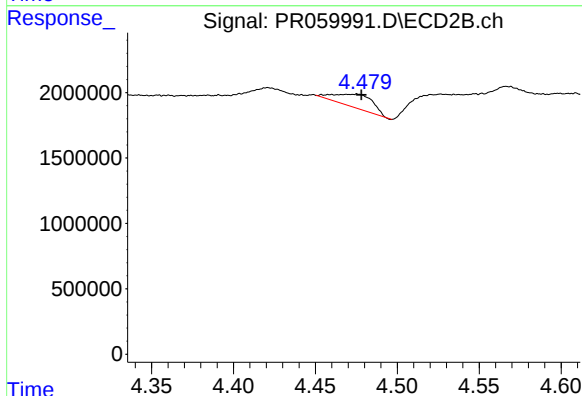
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1361138
Conc: 15.85 ng/ml



#7 AR-1016-5

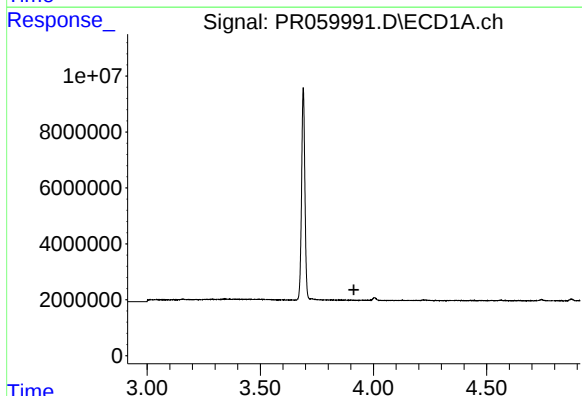
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



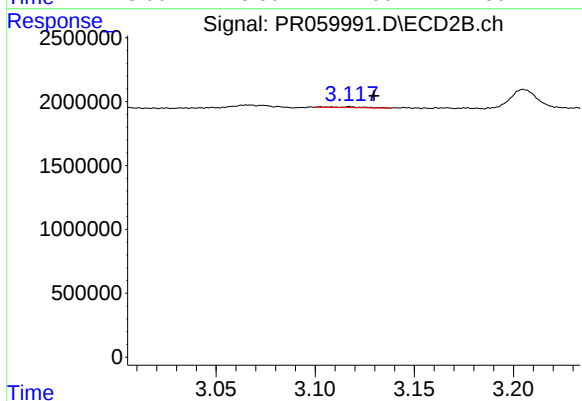
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 1676525
Conc: 14.98 ng/ml



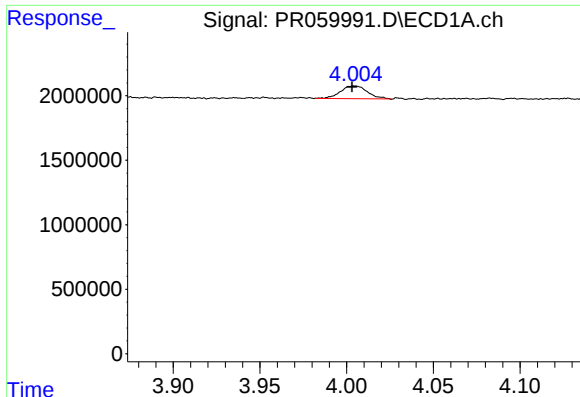
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

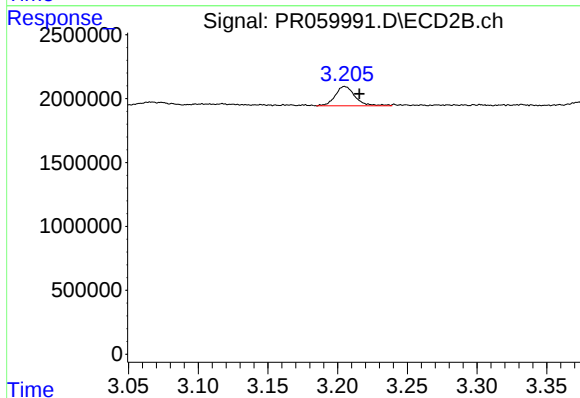
R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 59570
Conc: 1.22 ng/ml



#9 AR-1221-2

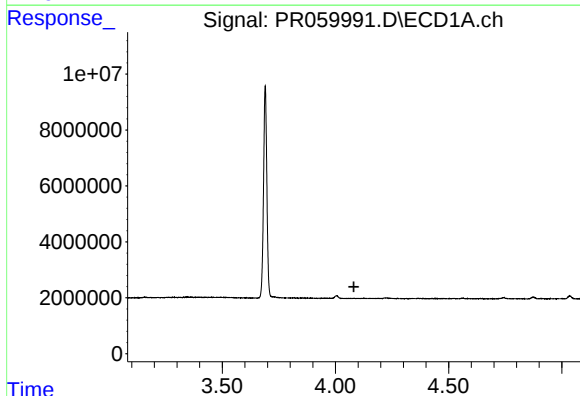
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1078964
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



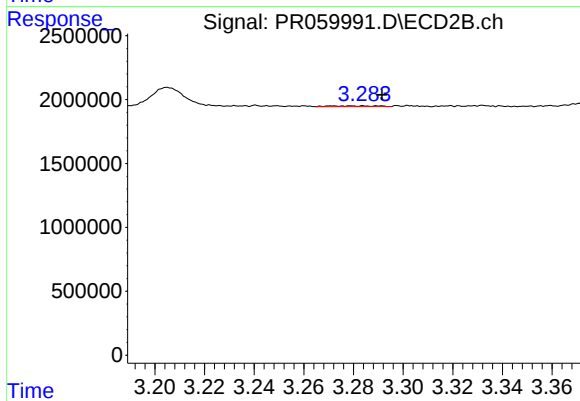
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1512125
Conc: 43.81 ng/ml



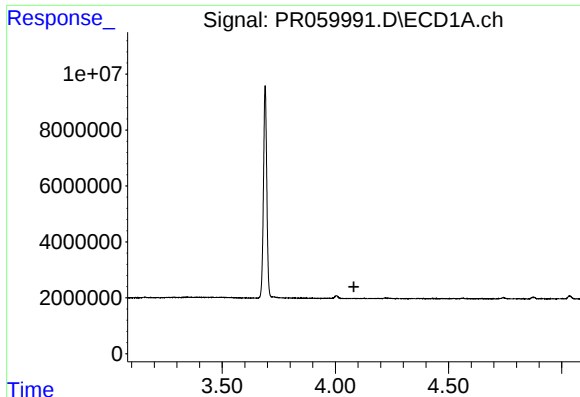
#10 AR-1221-3

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



#10 AR-1221-3

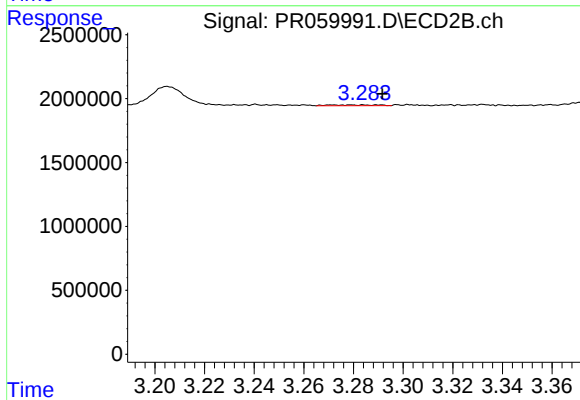
R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 86685
Conc: 0.75 ng/ml



#11 AR-1232-1

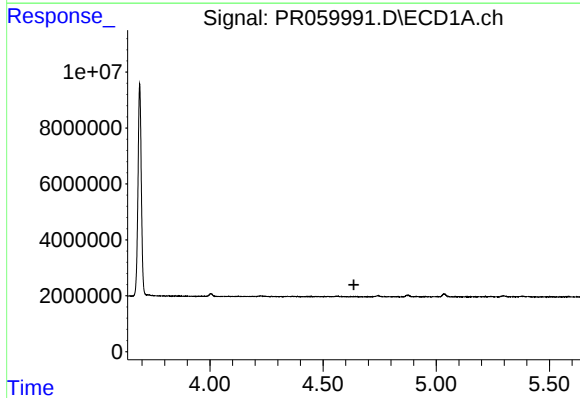
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



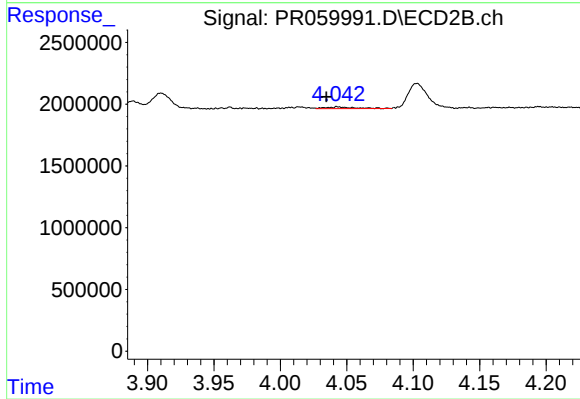
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 86685
Conc: 0.90 ng/ml



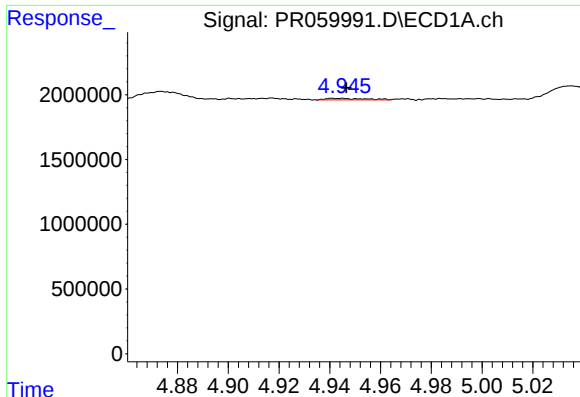
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

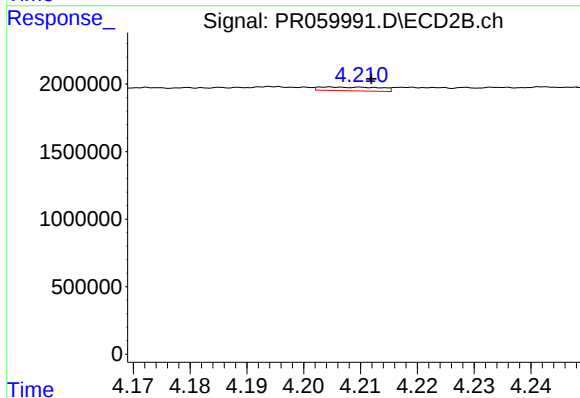
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 218302
Conc: 2.45 ng/ml



#13 AR-1232-3

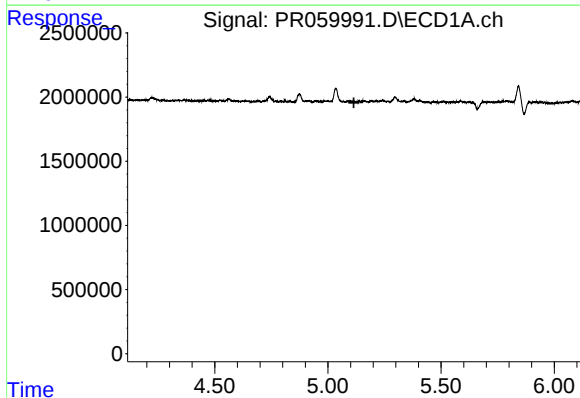
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 133513
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



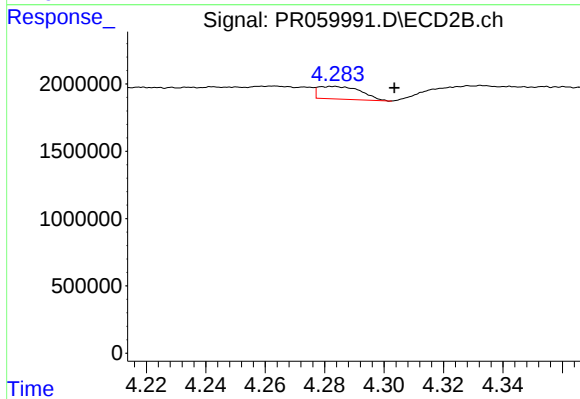
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 204110
Conc: 4.56 ng/ml



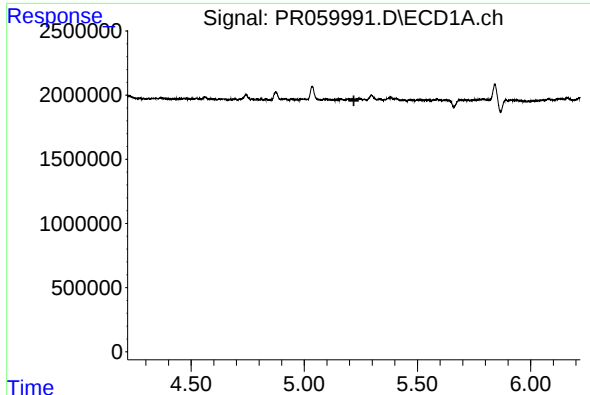
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

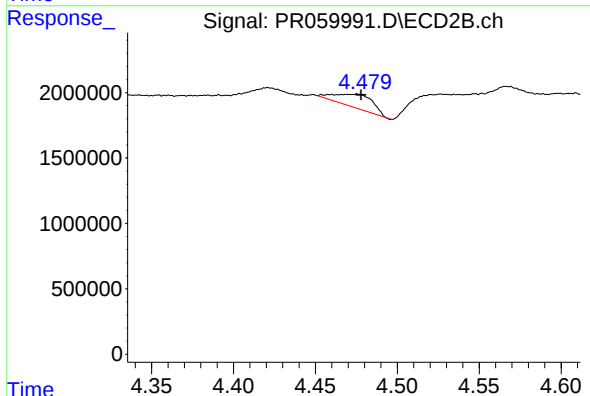
R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 948689
Conc: 22.94 ng/ml



#15 AR-1232-5

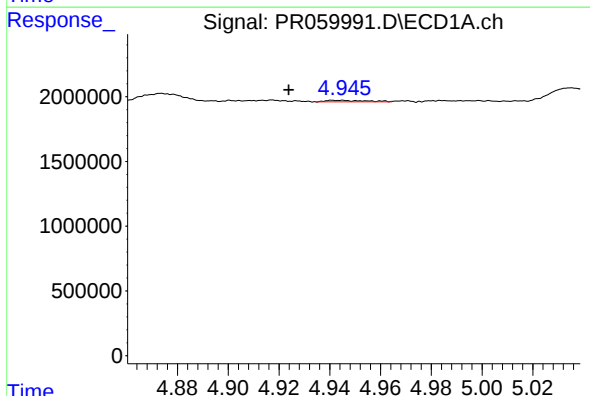
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



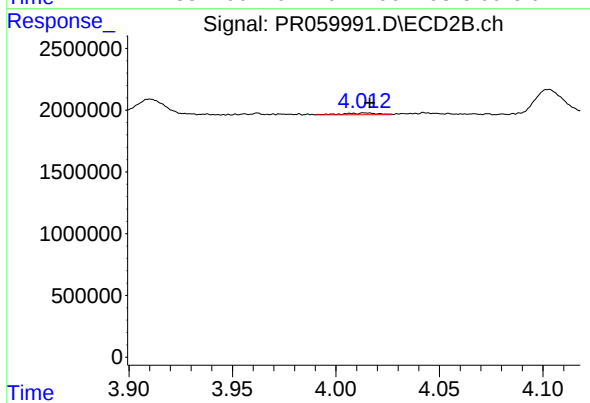
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 1676525
Conc: 36.08 ng/ml



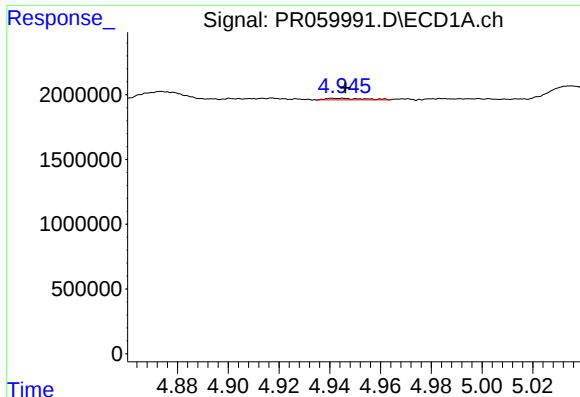
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 133513
Conc: 1.70 ng/ml



#16 AR-1242-1

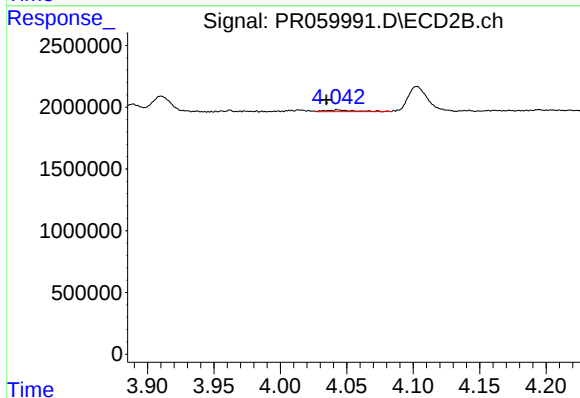
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 167785
Conc: 1.47 ng/ml



#17 AR-1242-2

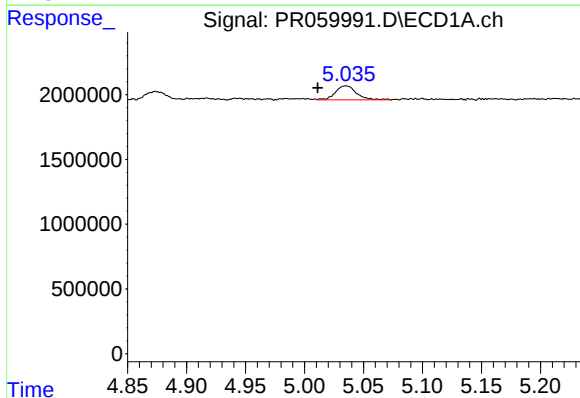
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 133513
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



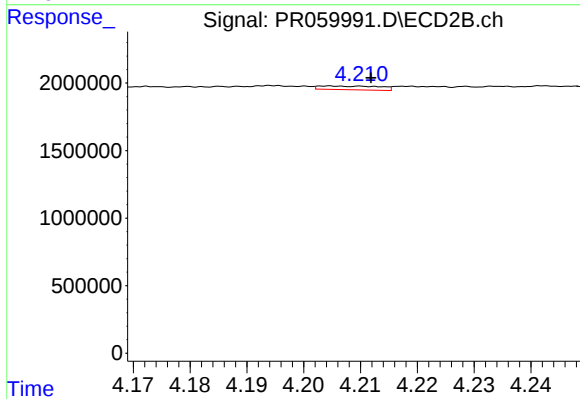
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 218302
Conc: 1.30 ng/ml



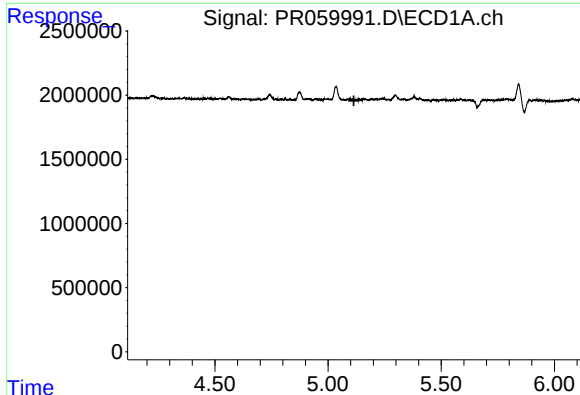
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 1362671
Conc: 18.76 ng/ml



#18 AR-1242-3

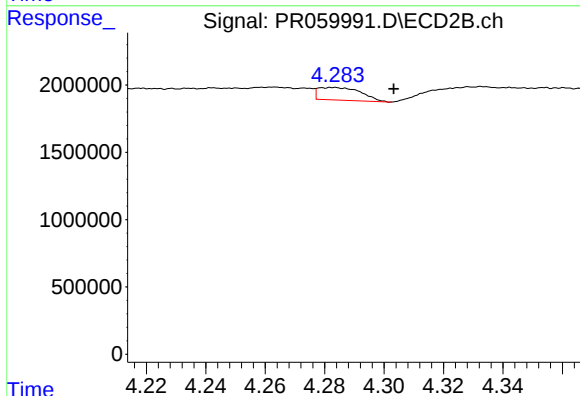
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 204110
Conc: 2.36 ng/ml



#19 AR-1242-4

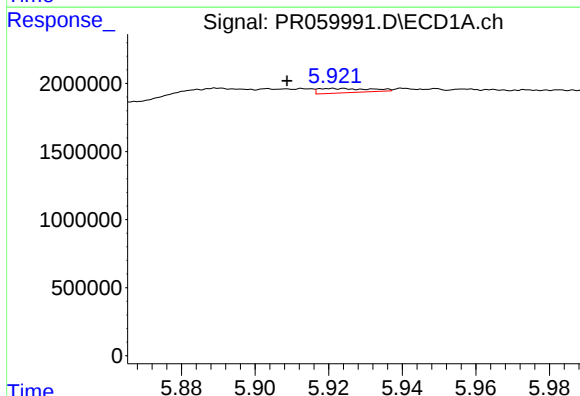
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



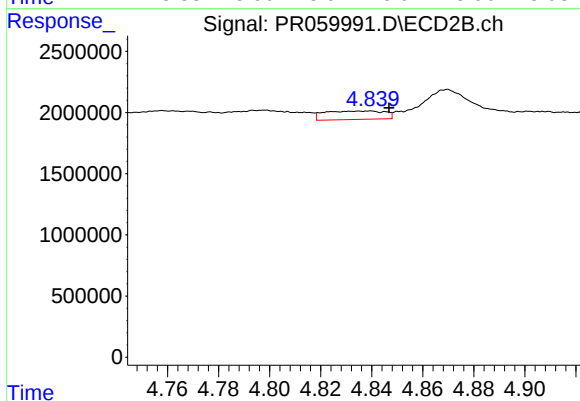
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 948689
Conc: 11.07 ng/ml



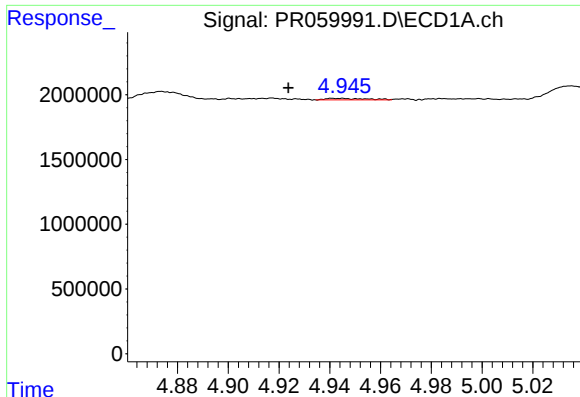
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.013 min
Response: 312866
Conc: 5.79 ng/ml



#20 AR-1242-5

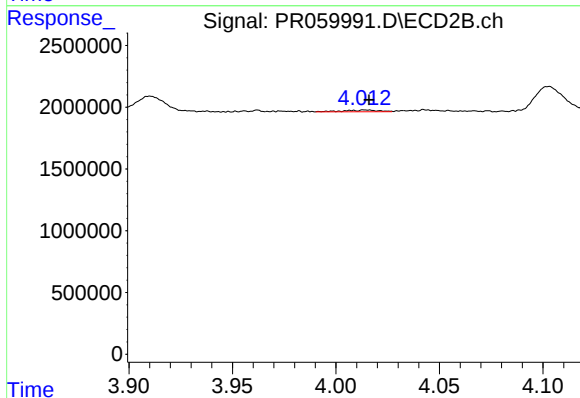
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1131466
Conc: 10.96 ng/ml



#21 AR-1248-1

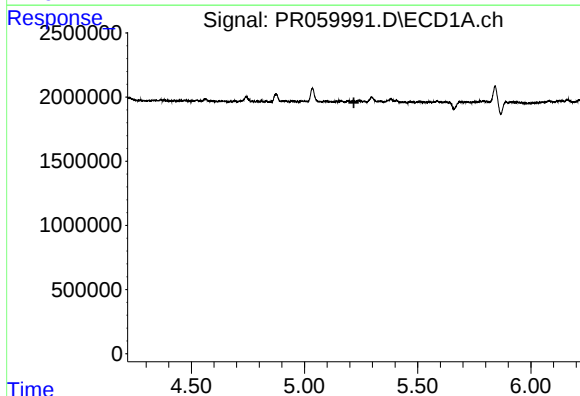
R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 133513
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



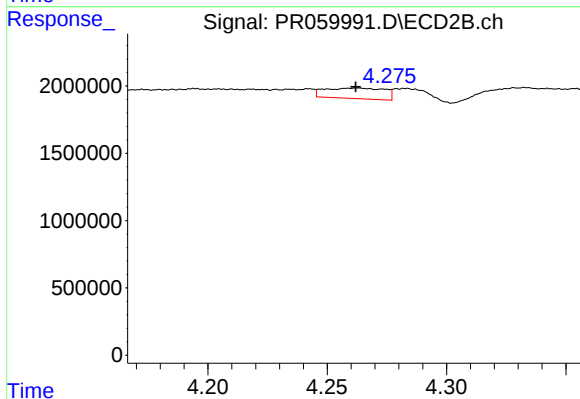
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 167785
Conc: 1.93 ng/ml



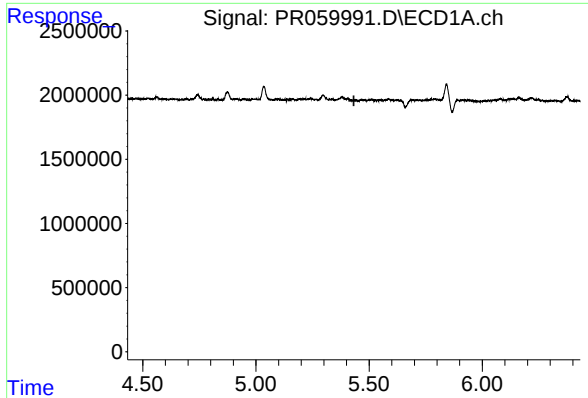
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

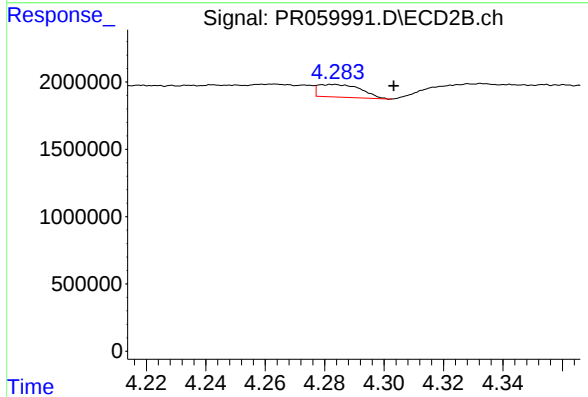
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1361138
Conc: 10.54 ng/ml



#23 AR-1248-3

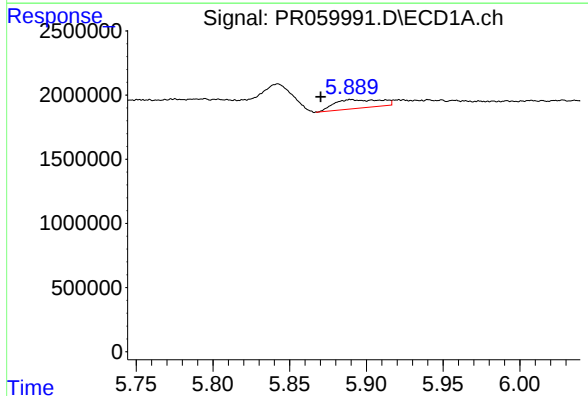
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



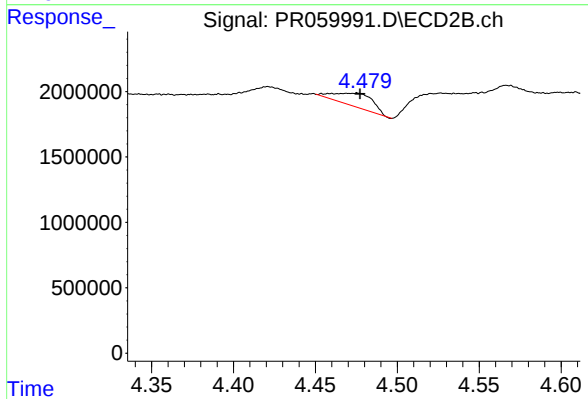
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 948689
Conc: 7.30 ng/ml



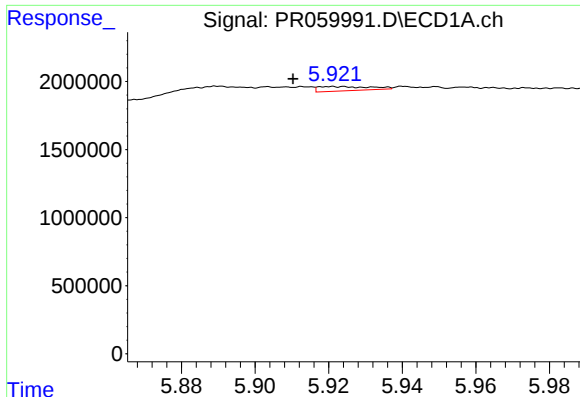
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.020 min
Response: 1409641
Conc: 14.67 ng/ml



#24 AR-1248-4

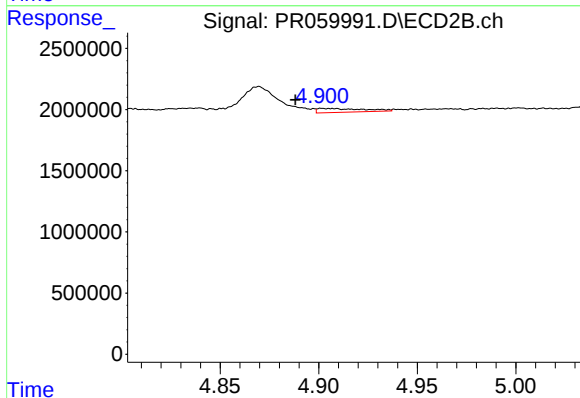
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 1676525
Conc: 10.62 ng/ml



#25 AR-1248-5

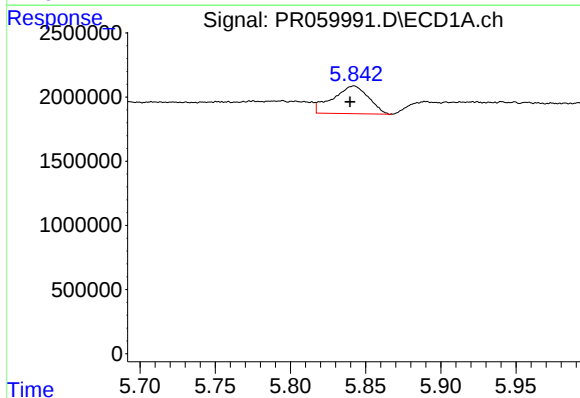
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 312866
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



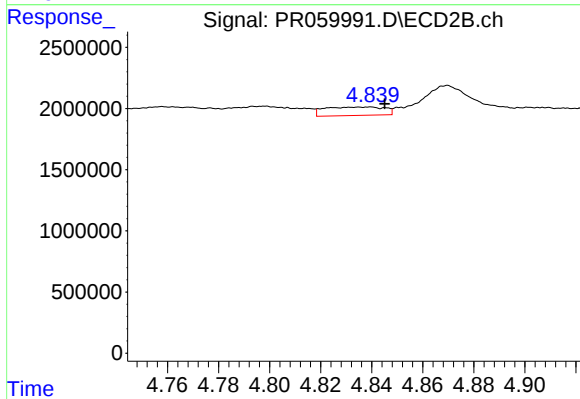
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.014 min
Response: 522557
Conc: 3.67 ng/ml



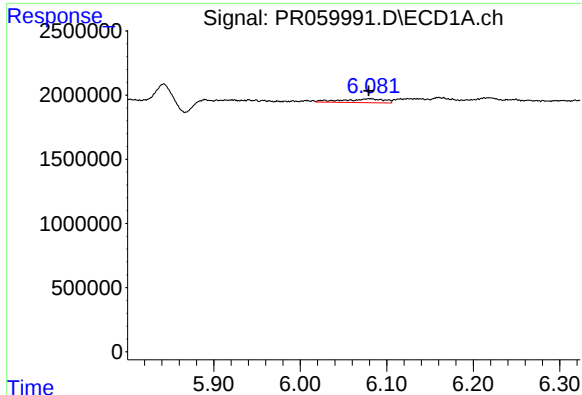
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 3563942
Conc: 35.56 ng/ml



#26 AR-1254-1

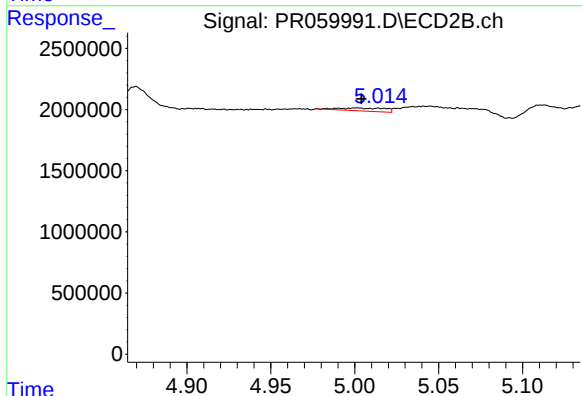
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 1131466
Conc: 4.87 ng/ml



#27 AR-1254-2

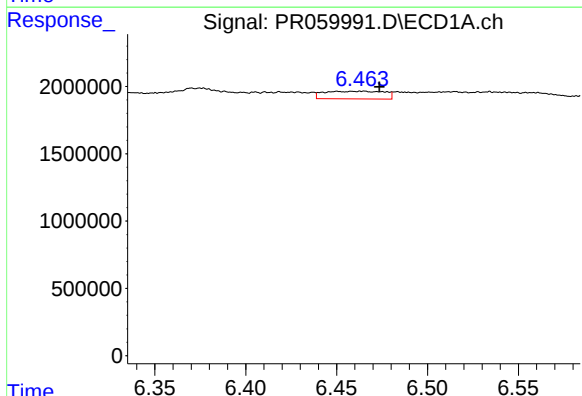
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 1009029
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



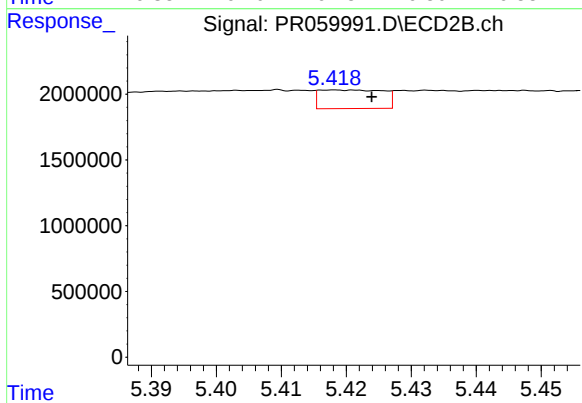
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 465584
Conc: 2.32 ng/ml



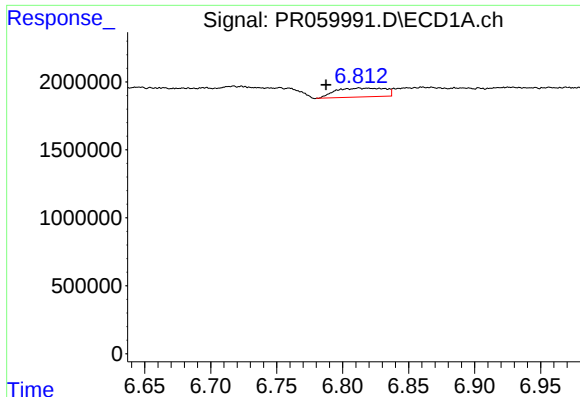
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 1330262
Conc: 8.56 ng/ml



#28 AR-1254-3

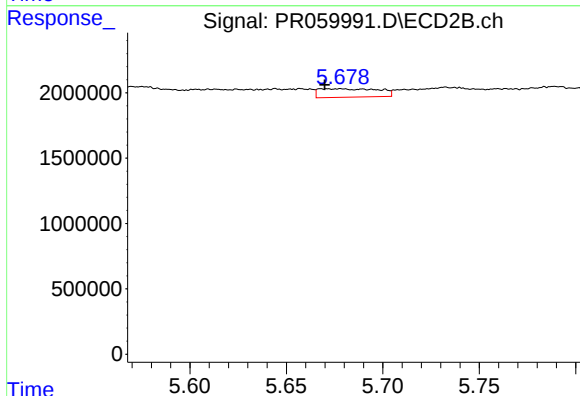
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 968749
Conc: 3.02 ng/ml



#29 AR-1254-4

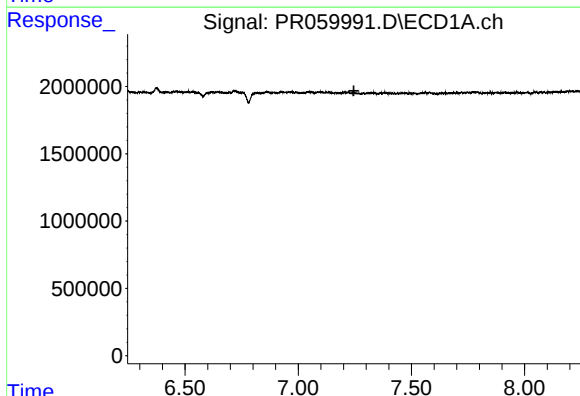
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 1699462
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



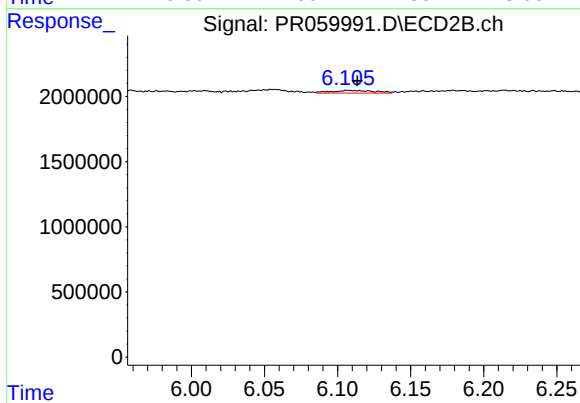
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 1380500
Conc: 7.70 ng/ml



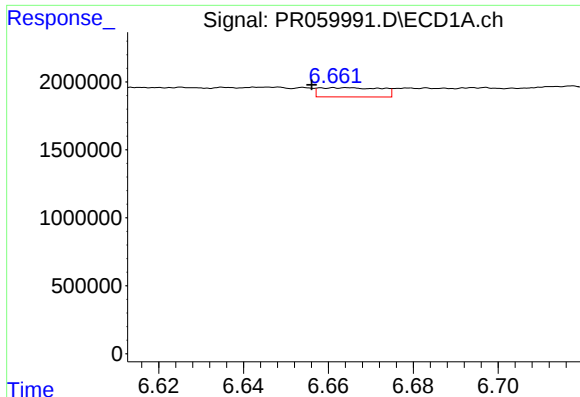
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

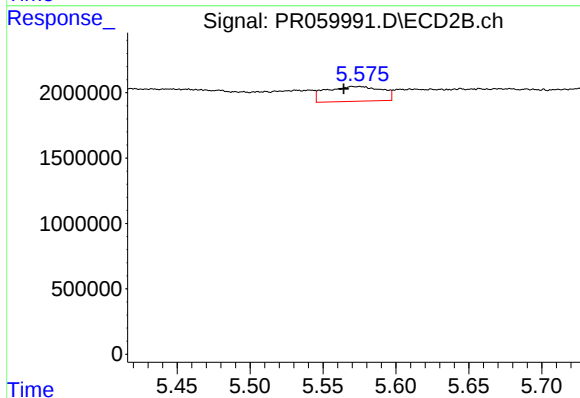
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 430076
Conc: 1.56 ng/ml



#31 AR-1260-1

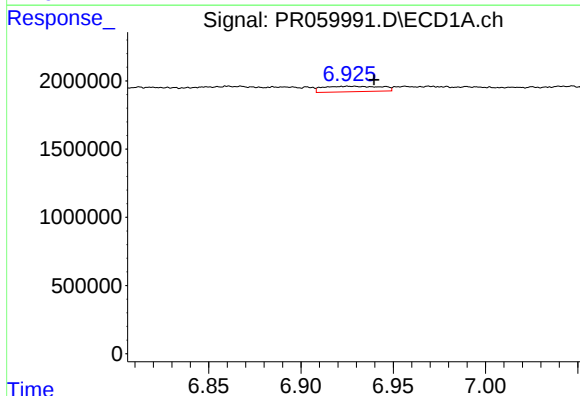
R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 687878
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



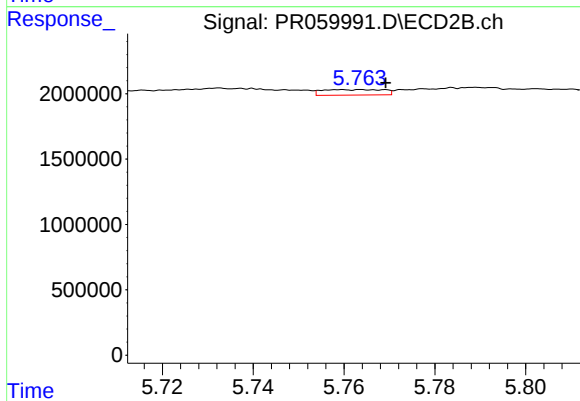
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 3001082
Conc: 13.12 ng/ml



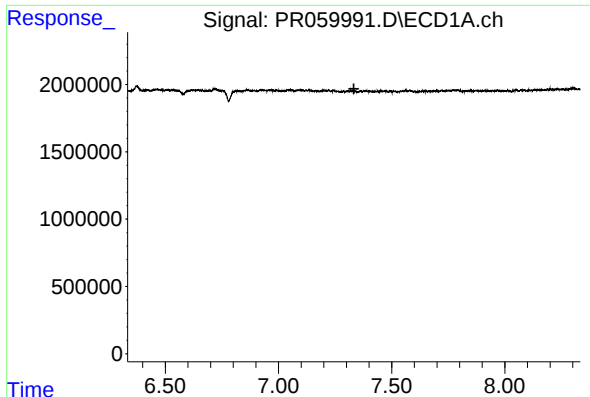
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 872983
Conc: 6.21 ng/ml



#32 AR-1260-2

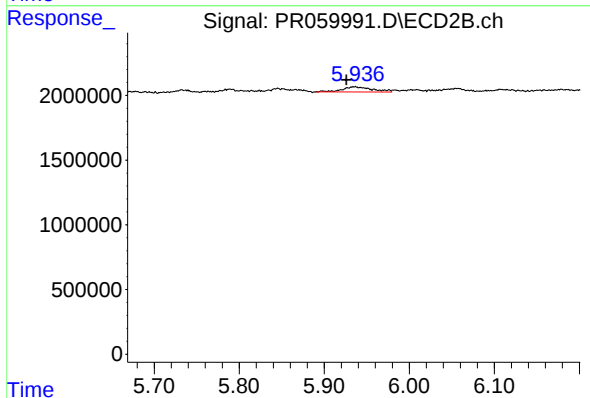
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 392187
Conc: 1.46 ng/ml



#33 AR-1260-3

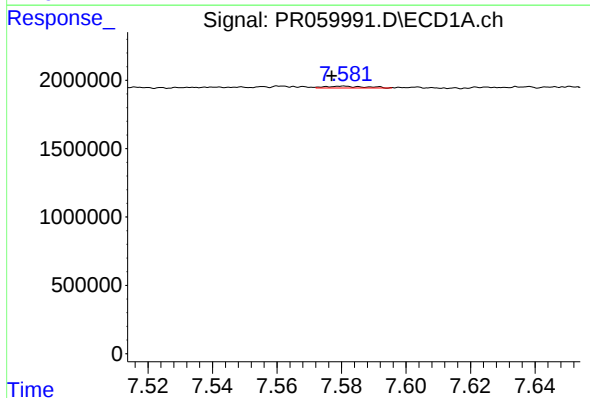
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



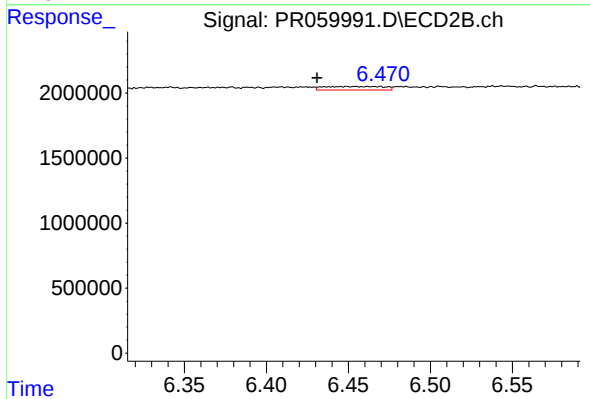
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 979326
Conc: 3.87 ng/ml



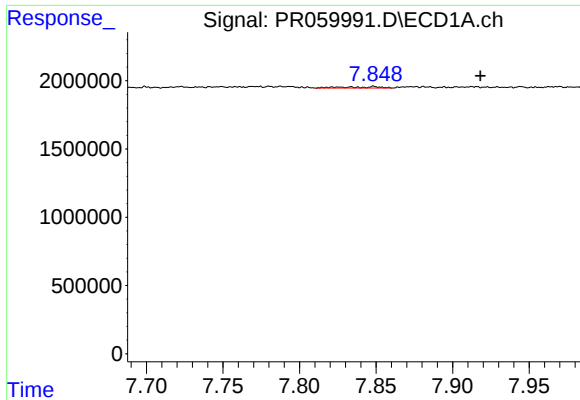
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.003 min
Response: 116242
Conc: 0.94 ng/ml



#34 AR-1260-4

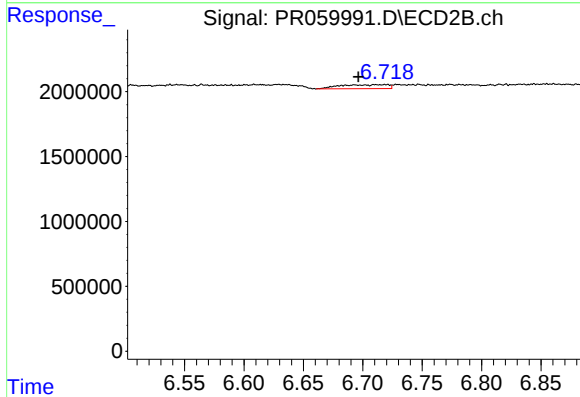
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 690328
Conc: 3.28 ng/ml



#35 AR-1260-5

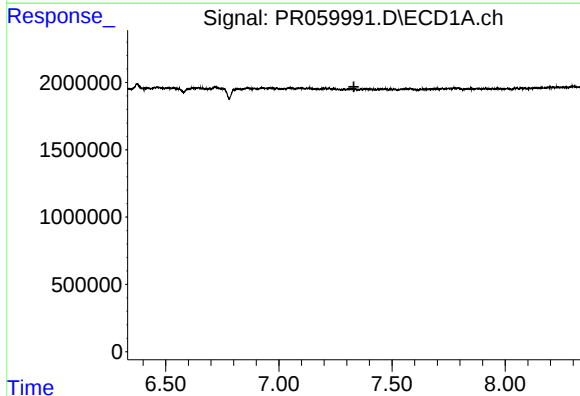
R.T.: 7.849 min
Delta R.T.: -0.069 min
Response: 162128
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



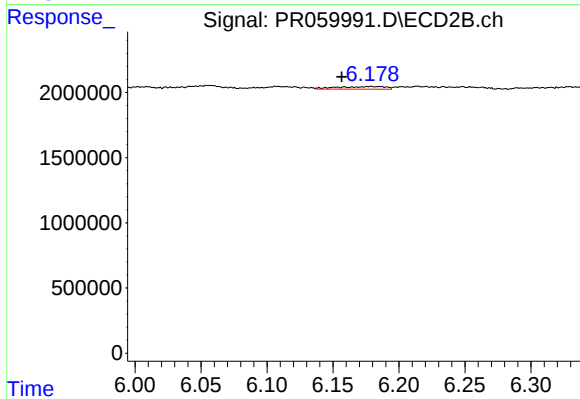
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 862694
Conc: 1.82 ng/ml



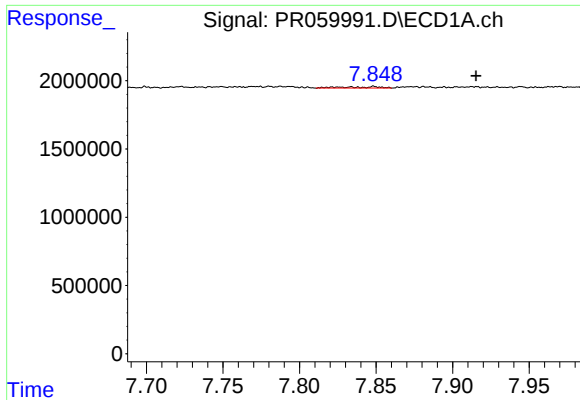
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

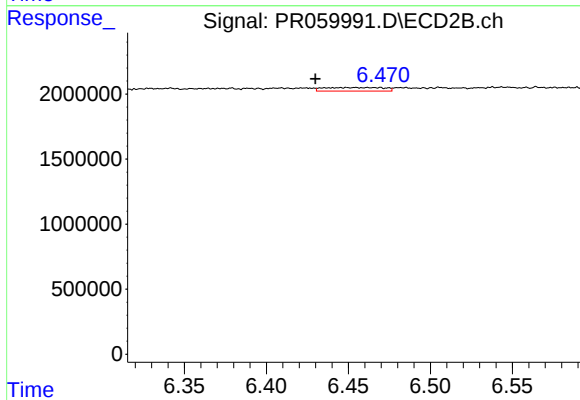
R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 520814
Conc: 1.70 ng/ml



#37 AR-1262-2

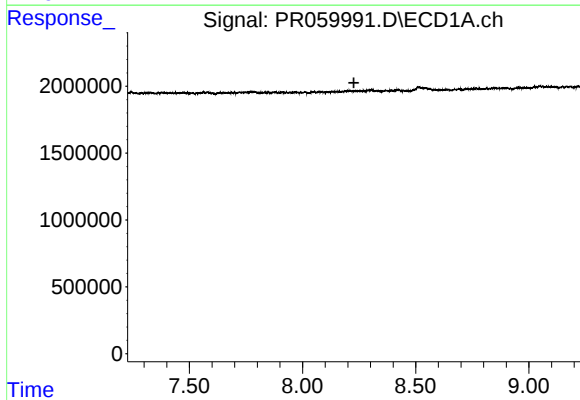
R.T.: 7.849 min
Delta R.T.: -0.066 min
Response: 162128
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



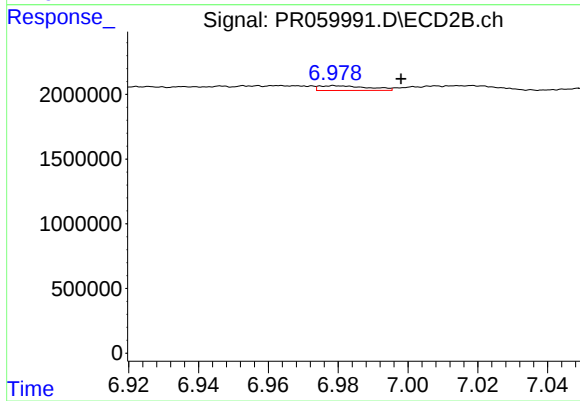
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: 0.019 min
Response: 690328
Conc: 2.54 ng/ml



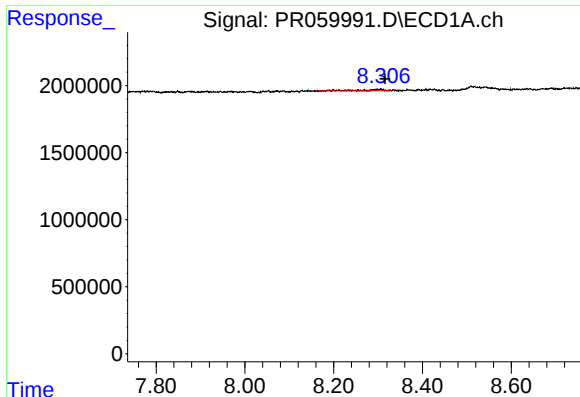
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

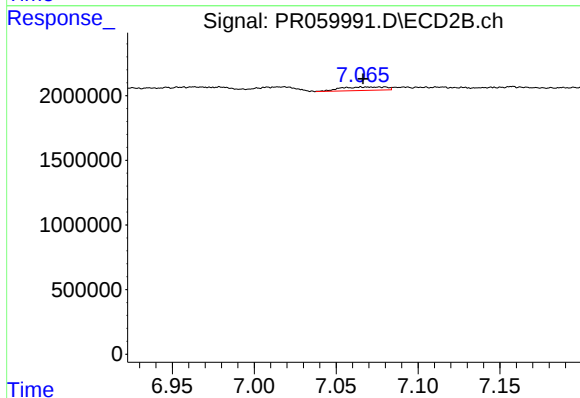
R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 361016
Conc: 1.76 ng/ml



#39 AR-1262-4

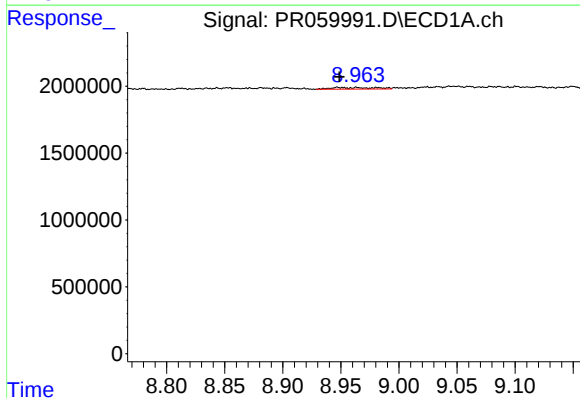
R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 404596
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



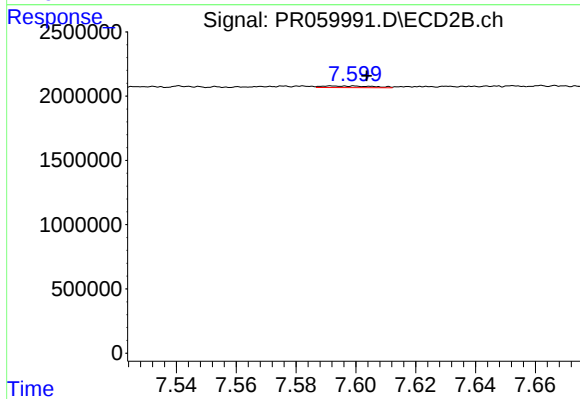
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 514490
Conc: 1.34 ng/ml



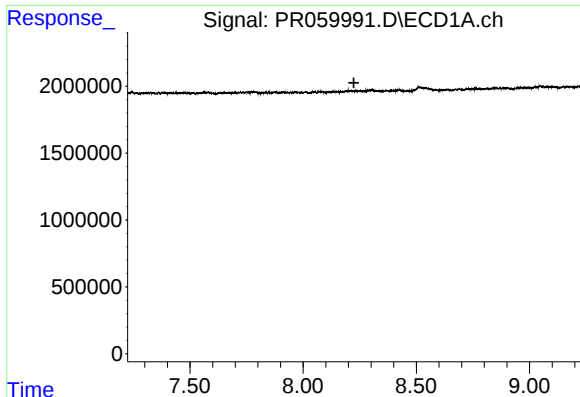
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.015 min
Response: 317716
Conc: 3.02 ng/ml



#40 AR-1262-5

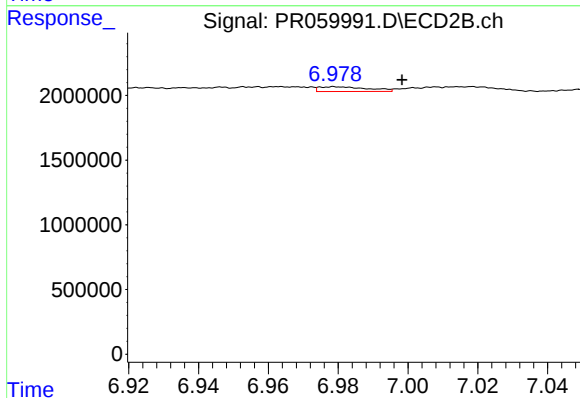
R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 148107
Conc: 0.88 ng/ml



#41 AR-1268-1

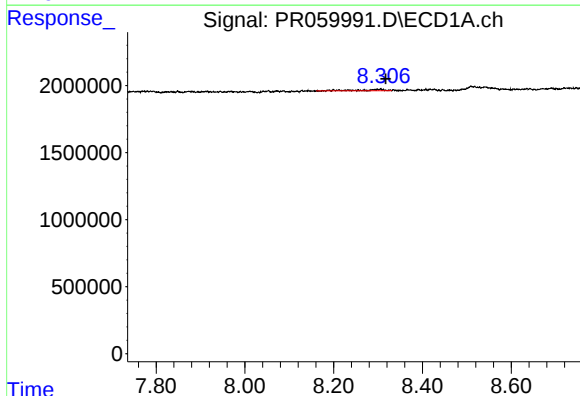
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



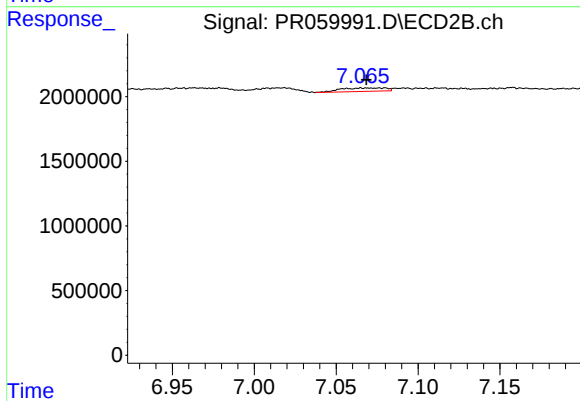
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 361016
Conc: 0.41 ng/ml



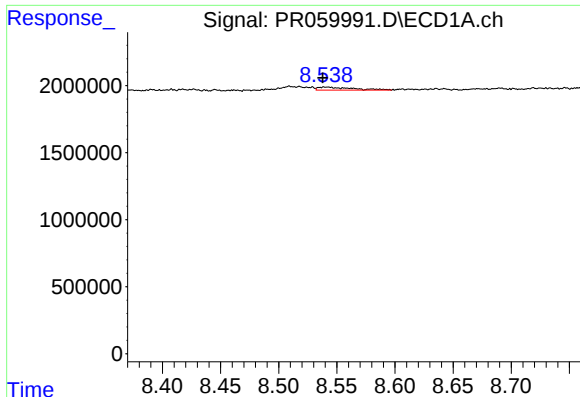
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.013 min
Response: 404596
Conc: 1.01 ng/ml



#42 AR-1268-2

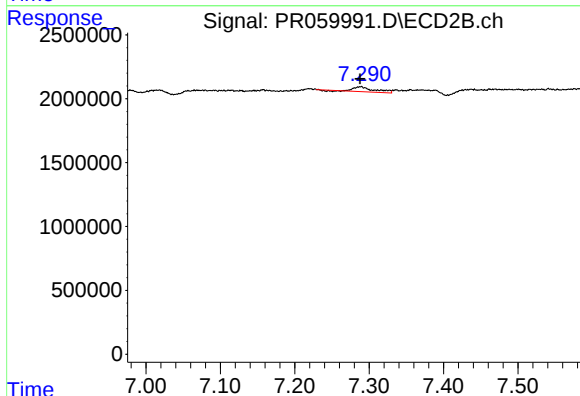
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 514490
Conc: 0.65 ng/ml



#43 AR-1268-3

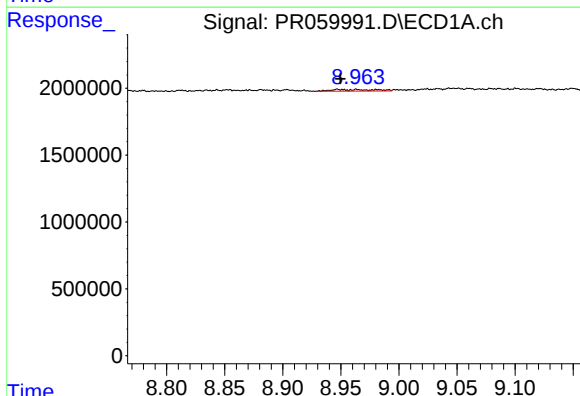
R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 473357
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



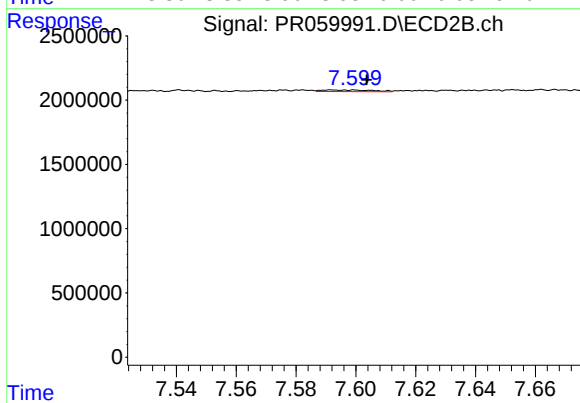
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 680276
Conc: 0.98 ng/ml



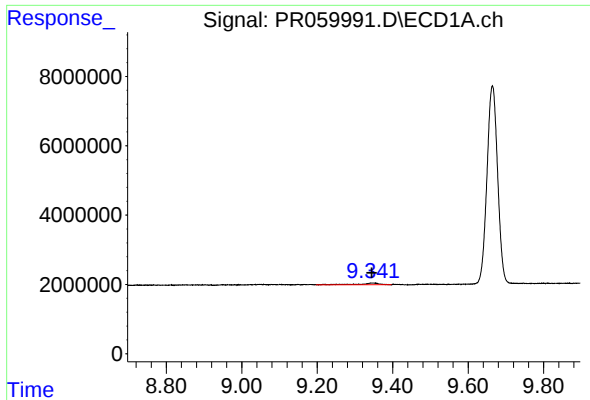
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.014 min
Response: 317716
Conc: 2.01 ng/ml



#44 AR-1268-4

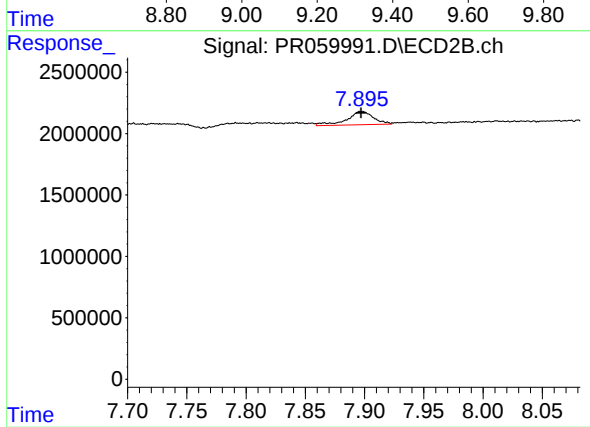
R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 148107
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.001 min
Response: 1730412
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1691911
Conc: 0.81 ng/ml