

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:54
 Operator : YP\AJ
 Sample : 01694-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:28:31 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...	3.689	2.905	38659809	53879301	11.476	11.882
2)	SA Decachlor...	9.660	8.138	47092162	65535769	19.983	18.133
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	18065223	27628212	192.287	201.272
4)	L1 AR-1016-2	4.949	4.060	867562	965808	6.431	4.726 #
5)	L1 AR-1016-3	5.036	4.205	722070	443814	8.277	4.224 #
6)	L1 AR-1016-4	5.087	4.263	15771389	4842645	227.450	56.394 #
7)	L1 AR-1016-5	5.477f	4.479	13050204	10218818	193.392	91.336 #
8)	L2 AR-1221-1	3.917	3.122	2510518	168668	62.238	3.458 #
9)	L2 AR-1221-2	4.003	3.206	1395257	1035444	49.044	30.001 #
10)	L2 AR-1221-3	4.102	3.291	533570	725928	6.039	6.262
11)	L3 AR-1232-1	4.102	3.291	533570	725928	7.120	7.529
12)	L3 AR-1232-2	4.627	4.060	798547	965808	23.748	10.839 #
13)	L3 AR-1232-3	4.949	4.205	867562	443814	14.071	9.920 #
14)	L3 AR-1232-4	5.087	4.332	15771389	958543	511.356	23.178 #
15)	L3 AR-1232-5	5.244	4.479	1845213	10218818	79.251	219.909 #
16)	L4 AR-1242-1	4.913	4.008	18065223	27628212	229.905	242.066
17)	L4 AR-1242-2	4.949	4.060	867562	965808	7.737	5.772 #
18)	L4 AR-1242-3	5.036	4.205	722070	443814	9.940	5.131 #
19)	L4 AR-1242-4	5.087	4.332	15771389	958543	274.013	11.184 #
20)	L4 AR-1242-5	5.934	4.832	2727868	43062414	50.481	417.007 #
21)	L5 AR-1248-1	4.913	4.008	18065223	27628212	298.113	317.421
22)	L5 AR-1248-2	5.244	4.263	1845213	4842645	22.725	37.514 #
23)	L5 AR-1248-3	5.477f	4.332	13050204	958543	138.933	7.373 #
24)	L5 AR-1248-4	5.866	4.479	48810800	10218818	507.859	64.759 #
25)	L5 AR-1248-5	5.934	4.889	2727868	7583496	29.398	53.220 #
26)	L6 AR-1254-1	5.814	4.832	2312995	43062414	23.076	185.170 #
27)	L6 AR-1254-2	6.078	5.045f	4400461	74432049	28.982	370.720 #
28)	L6 AR-1254-3	6.488	5.447	7439983	18369725	47.879	57.328
29)	L6 AR-1254-4	6.782	5.665	797920	4337686	7.242	24.183 #
30)	L6 AR-1254-5	7.271	6.113	8661204	14492193	70.599	52.408 #
31)	L7 AR-1260-1	6.648	5.573	787168	14523026	6.399	63.504 #
32)	L7 AR-1260-2	6.927	5.790	30294318	12741994	215.633	47.370 #
33)	L7 AR-1260-3	7.329	5.943	418447	4664460	3.863	18.414 #
34)	L7 AR-1260-4	7.584	6.420	422019	1335986	3.421	6.352 #
35)	L7 AR-1260-5	7.921	6.695	776582	1299748	3.375	2.735
36)	L8 AR-1262-1	7.329	6.160	418447	3074383	2.725	10.060 #
37)	L8 AR-1262-2	7.921	6.420	776582	1335986	2.993	4.914 #
38)	L8 AR-1262-3	8.226	7.003	581693	943338	3.097	4.600 #
39)	L8 AR-1262-4	8.303	7.062	215096	1804055	1.483	4.707 #
40)	L8 AR-1262-5	8.991f	7.561f	1824323	2482339	17.339	14.669
41)	L9 AR-1268-1	8.226	7.003	581693	943338	1.315	1.074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:54
 Operator : YP\AJ
 Sample : 01694-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:28:31 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	8.303	7.062	215096	1804055	0.538	2.287 #
43) L9	AR-1268-3	8.589f	7.288	197785	426587	0.549	0.614
44) L9	AR-1268-4	8.991f	7.561f	1824323	2482339	11.568	9.366
45) L9	AR-1268-5	9.350	7.898	1579630	904794	1.370	0.432 #

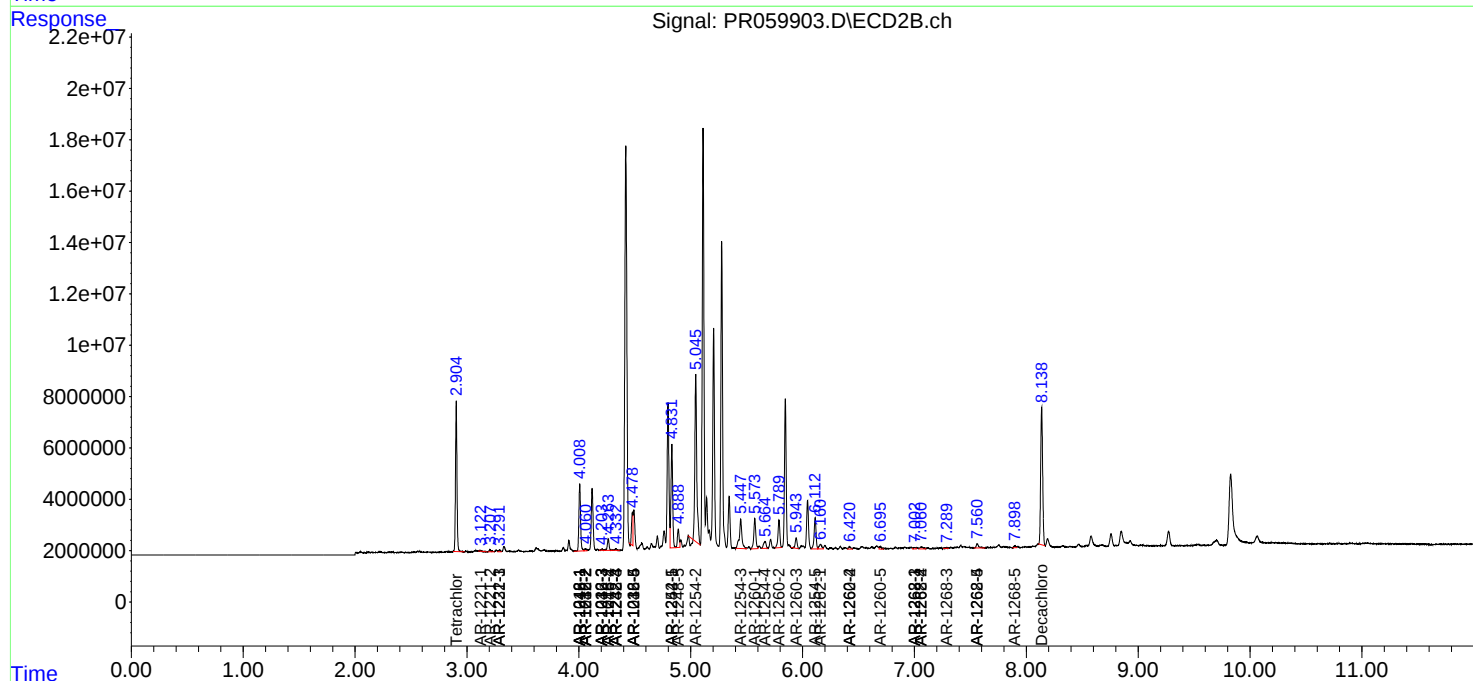
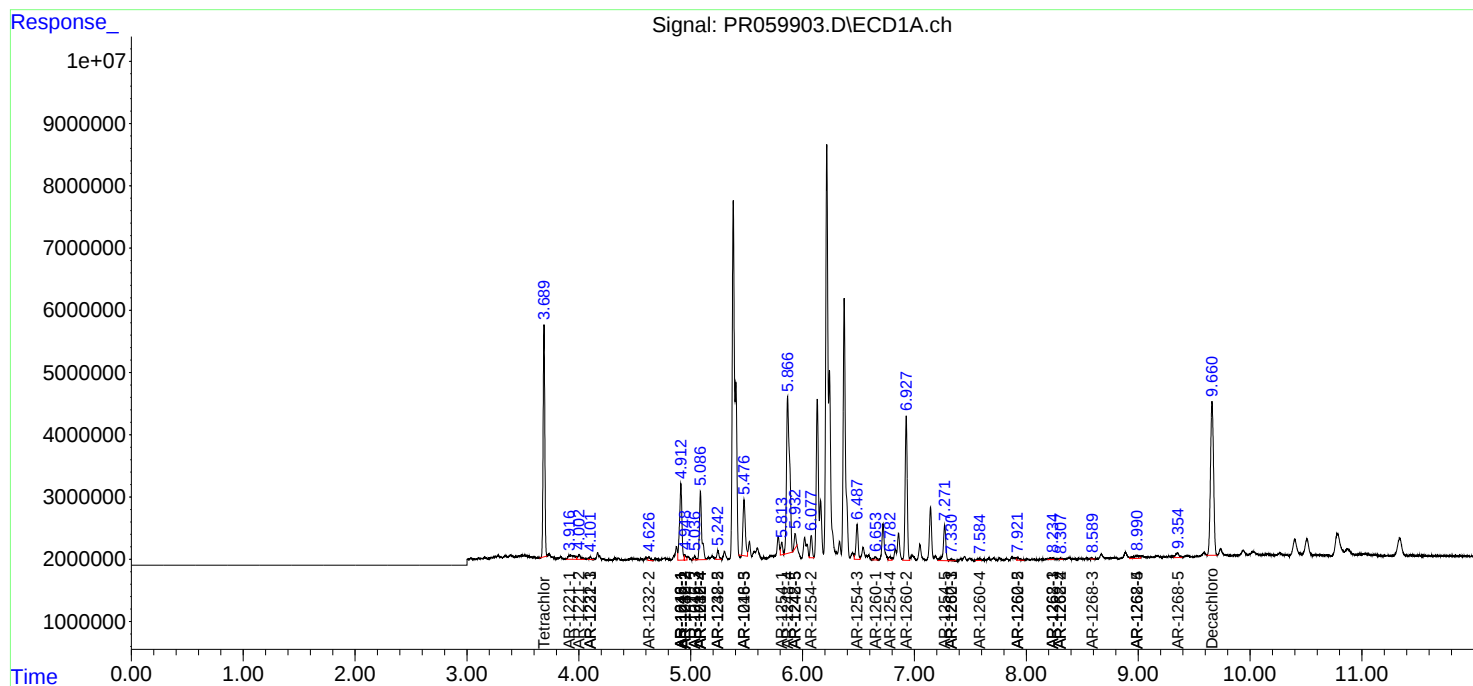
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

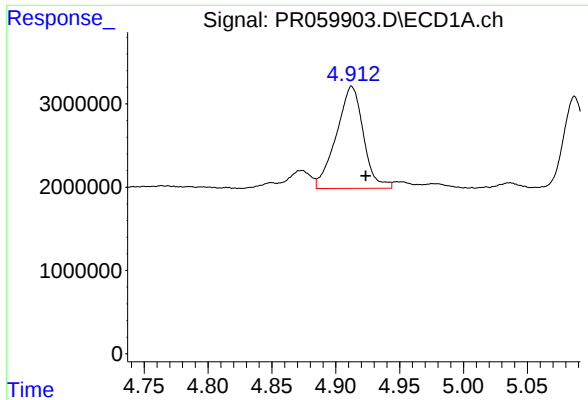
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:54
Operator : YP\AJ
Sample : 01694-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:28:31 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

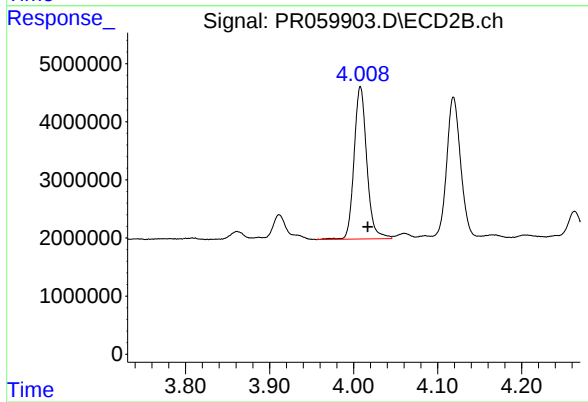




#3 AR-1016-1

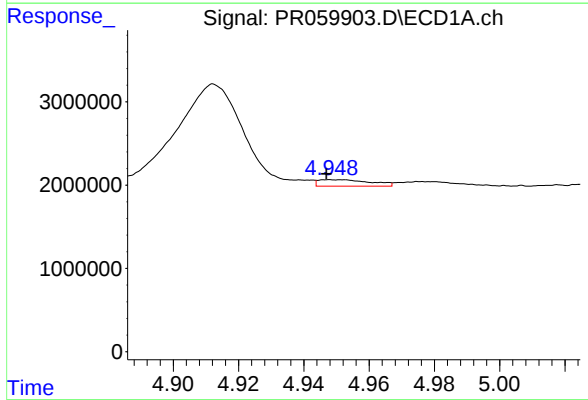
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18065223
Conc: 192.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



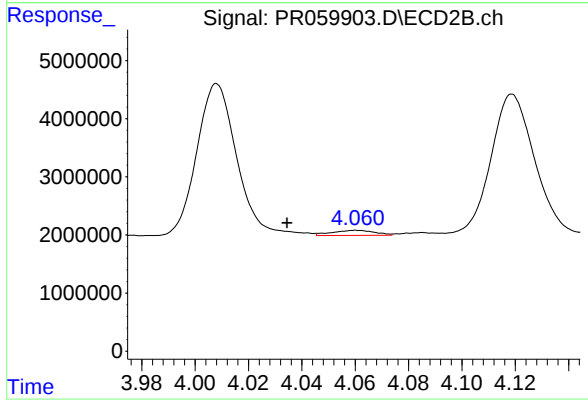
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 27628212
Conc: 201.27 ng/ml



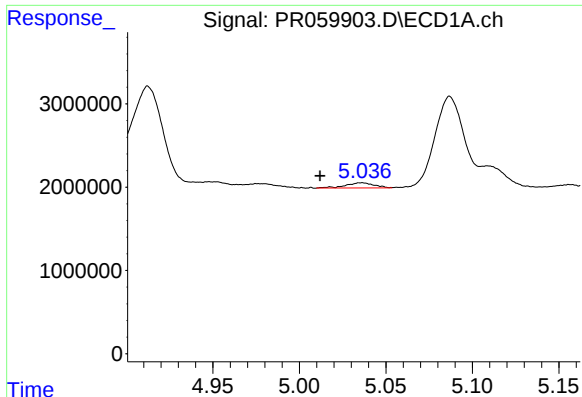
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 867562
Conc: 6.43 ng/ml



#4 AR-1016-2

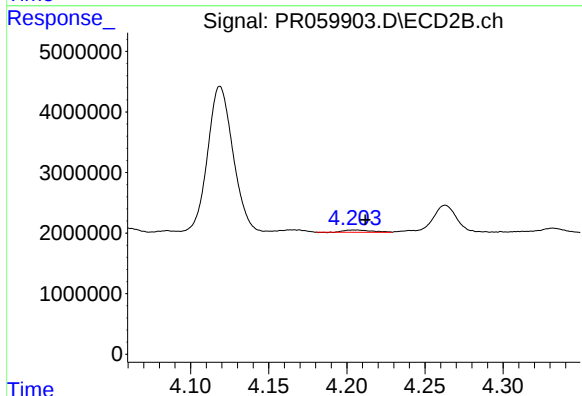
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 965808
Conc: 4.73 ng/ml



#5 AR-1016-3

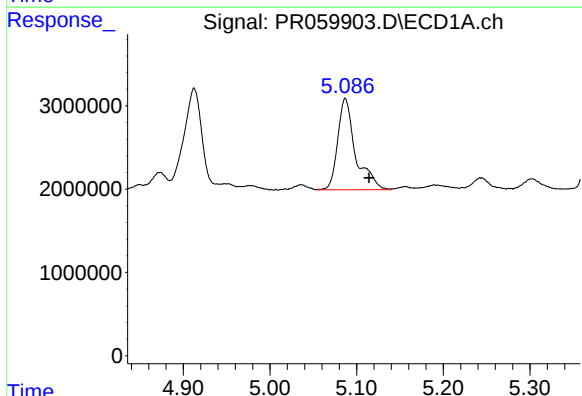
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 722070
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



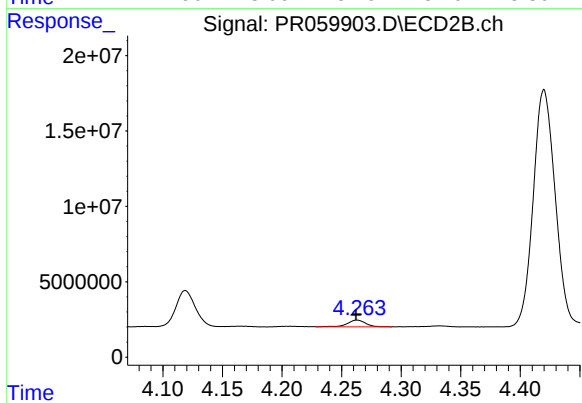
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 443814
Conc: 4.22 ng/ml



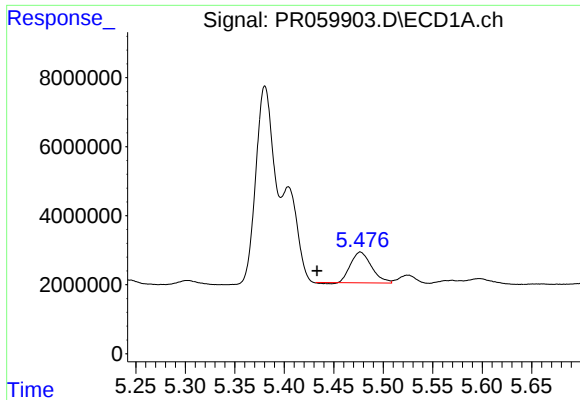
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 15771389
Conc: 227.45 ng/ml



#6 AR-1016-4

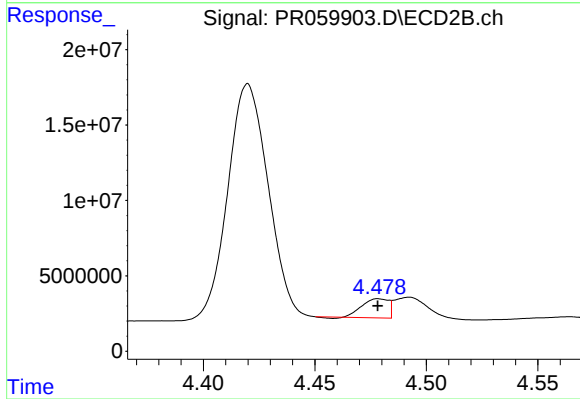
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 4842645
Conc: 56.39 ng/ml



#7 AR-1016-5

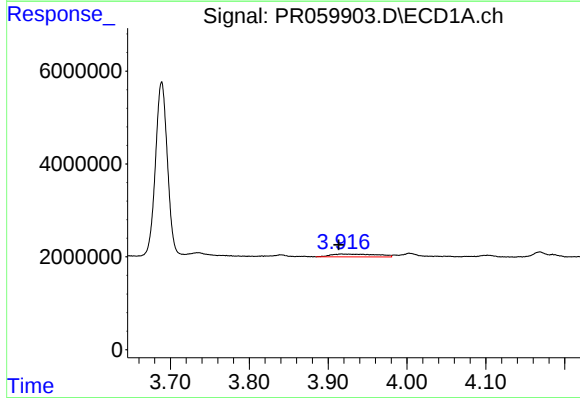
R.T.: 5.477 min
Delta R.T.: 0.044 min
Response: 13050204
Conc: 193.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



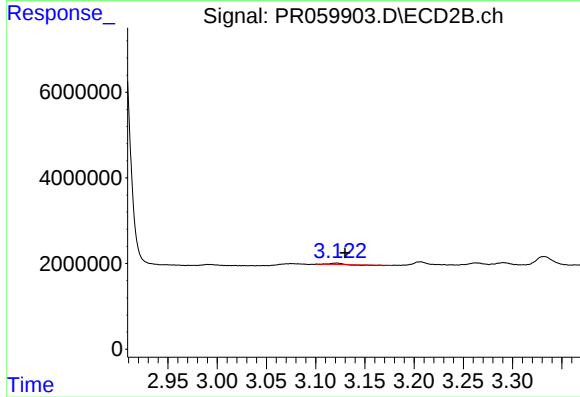
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 10218818
Conc: 91.34 ng/ml



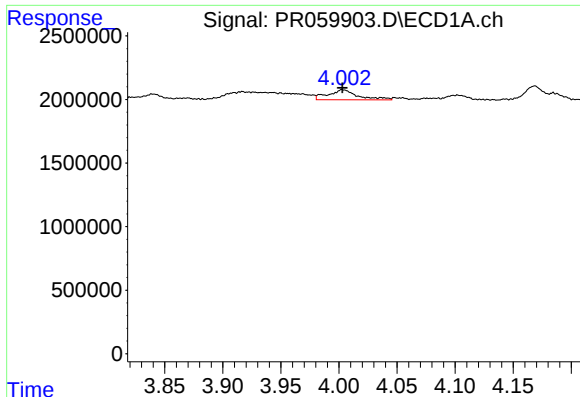
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 2510518
Conc: 62.24 ng/ml



#8 AR-1221-1

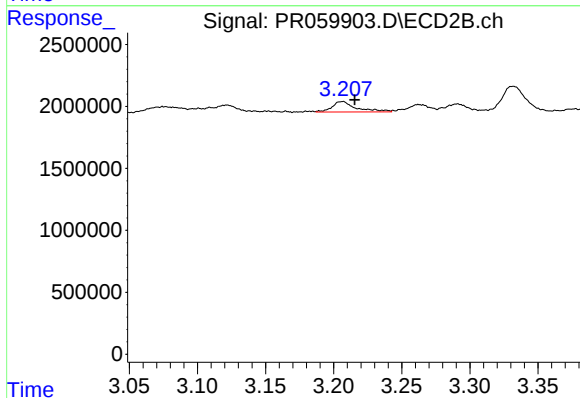
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 168668
Conc: 3.46 ng/ml



#9 AR-1221-2

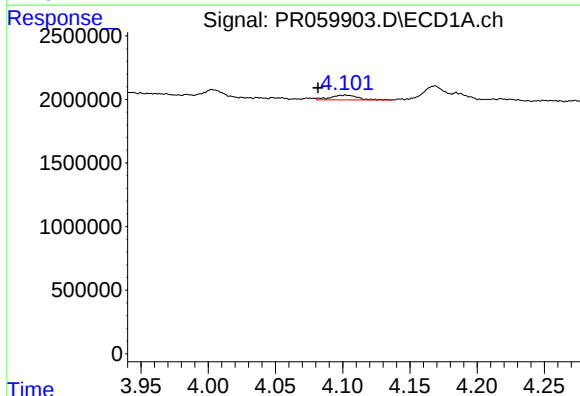
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1395257
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



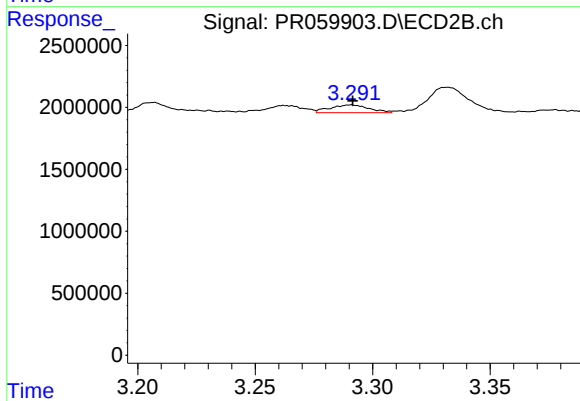
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1035444
Conc: 30.00 ng/ml



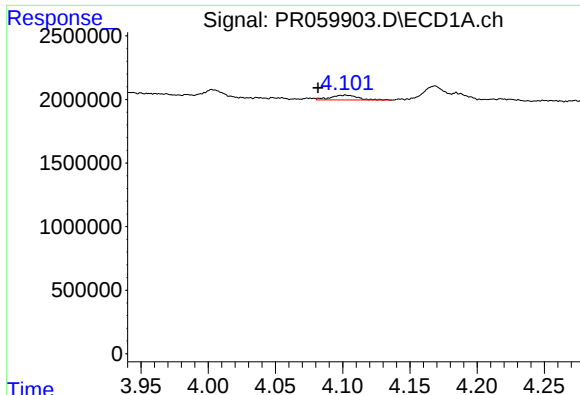
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.021 min
Response: 533570
Conc: 6.04 ng/ml



#10 AR-1221-3

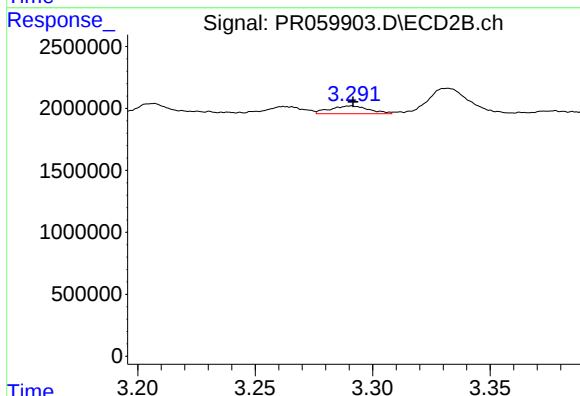
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 725928
Conc: 6.26 ng/ml



#11 AR-1232-1

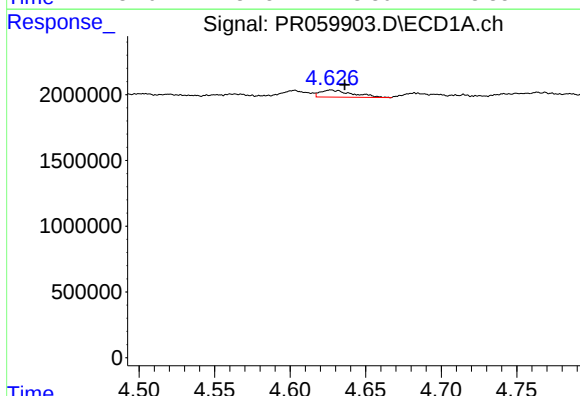
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 533570
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



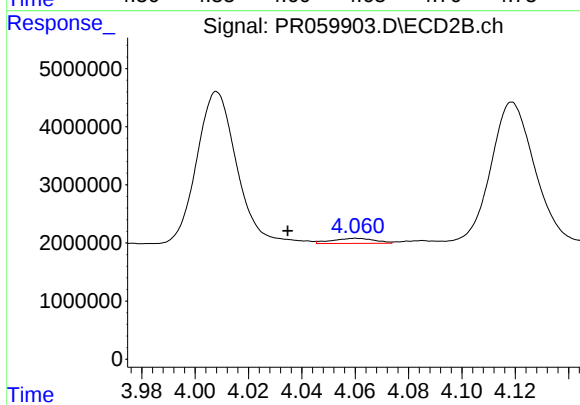
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 725928
Conc: 7.53 ng/ml



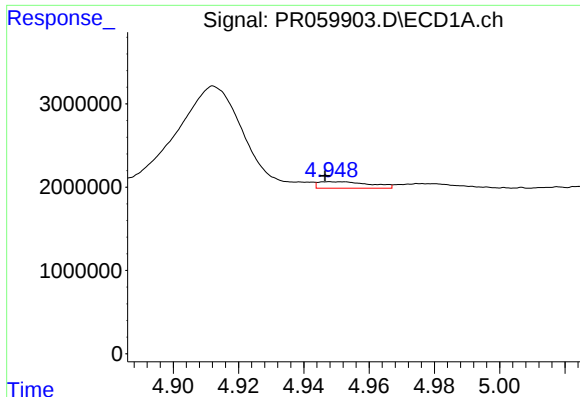
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 798547
Conc: 23.75 ng/ml



#12 AR-1232-2

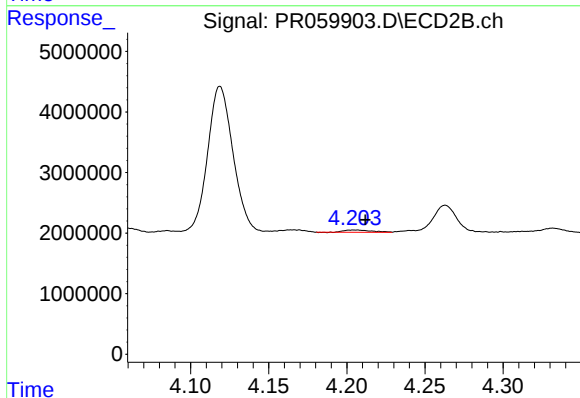
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 965808
Conc: 10.84 ng/ml



#13 AR-1232-3

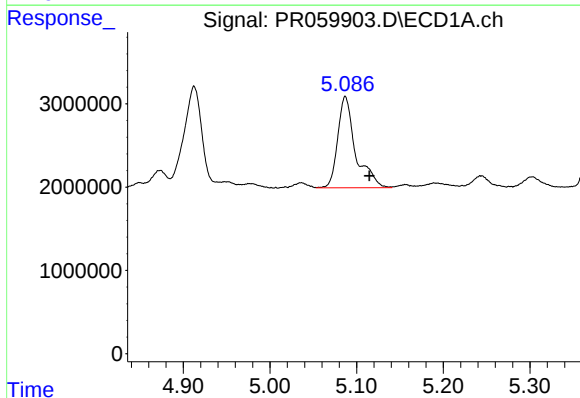
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 867562
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



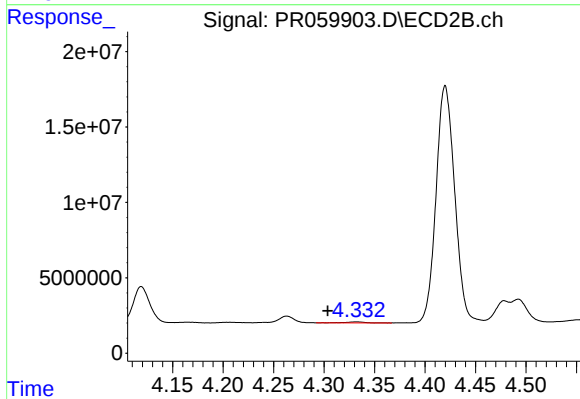
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 443814
Conc: 9.92 ng/ml



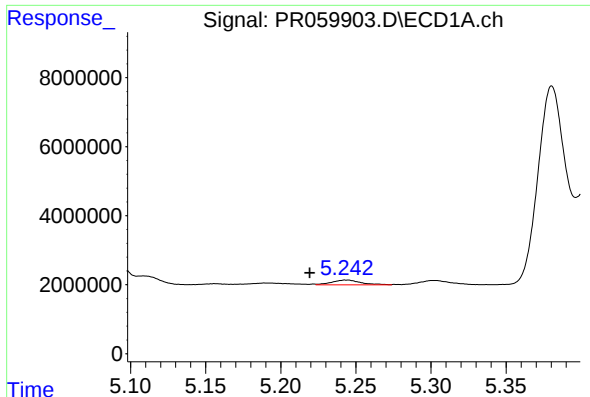
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 15771389
Conc: 511.36 ng/ml



#14 AR-1232-4

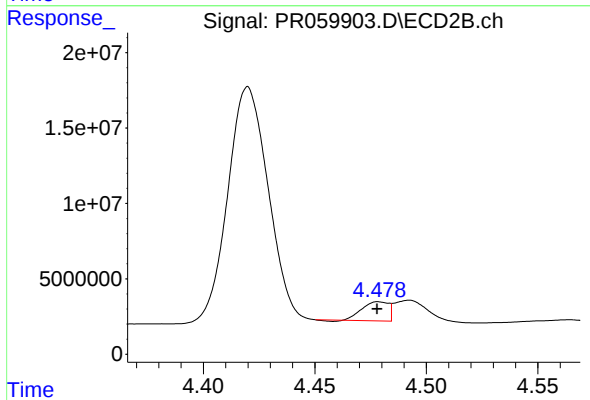
R.T.: 4.332 min
Delta R.T.: 0.028 min
Response: 958543
Conc: 23.18 ng/ml



#15 AR-1232-5

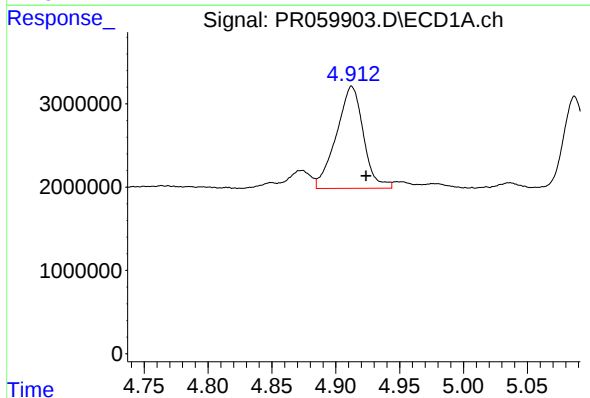
R.T.: 5.244 min
Delta R.T.: 0.025 min
Response: 1845213
Conc: 79.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



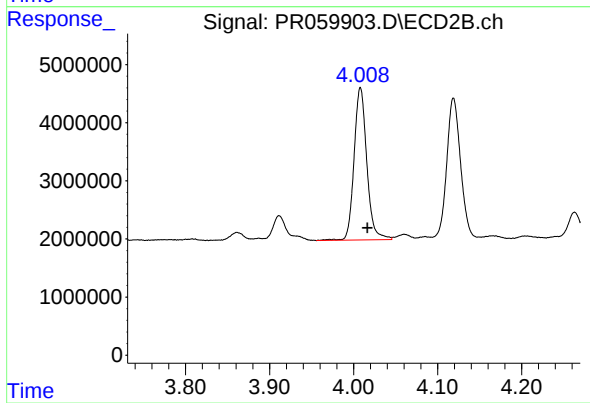
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 10218818
Conc: 219.91 ng/ml



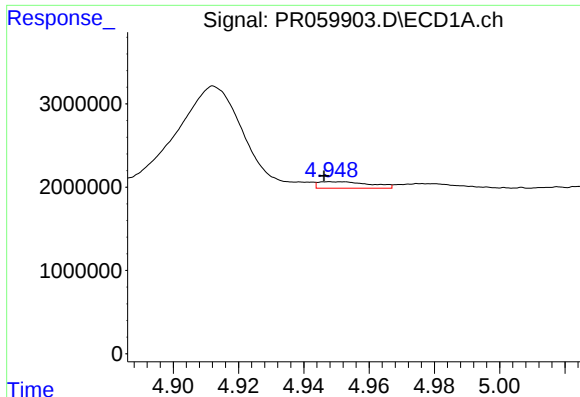
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18065223
Conc: 229.90 ng/ml



#16 AR-1242-1

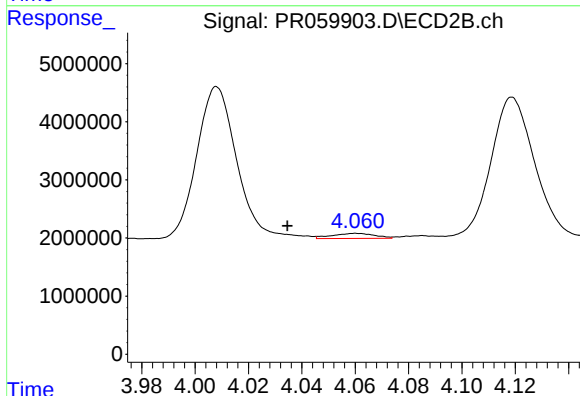
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 27628212
Conc: 242.07 ng/ml



#17 AR-1242-2

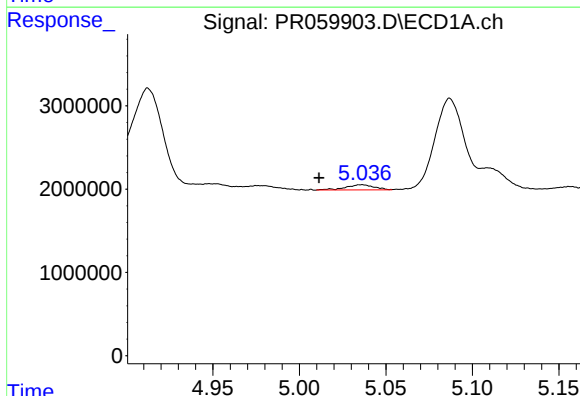
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 867562
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



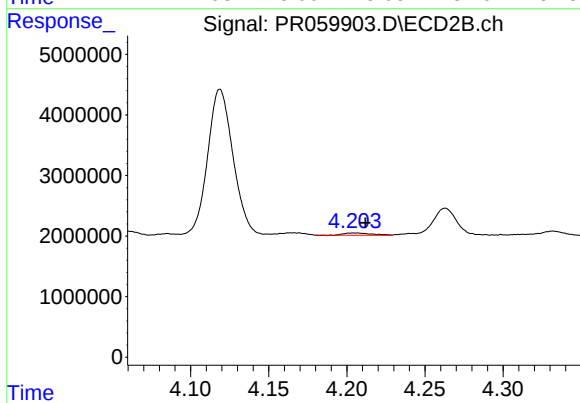
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 965808
Conc: 5.77 ng/ml



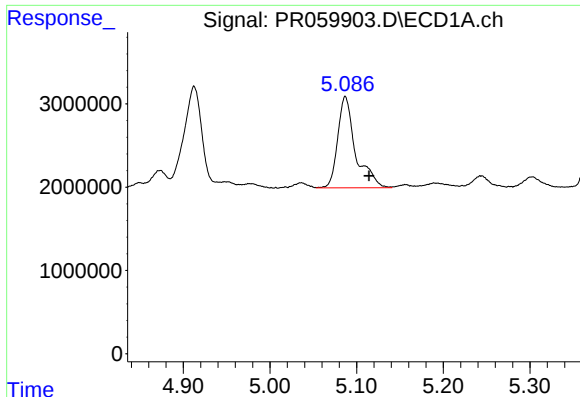
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.025 min
Response: 722070
Conc: 9.94 ng/ml



#18 AR-1242-3

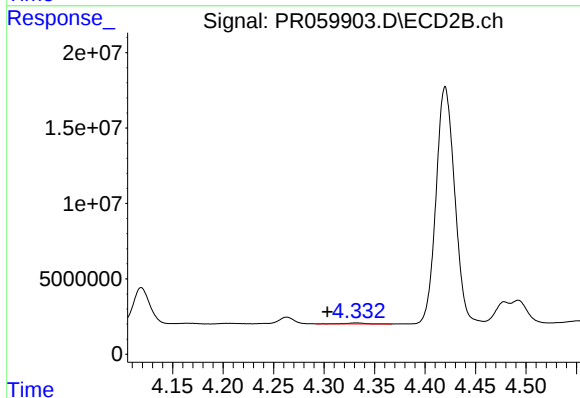
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 443814
Conc: 5.13 ng/ml



#19 AR-1242-4

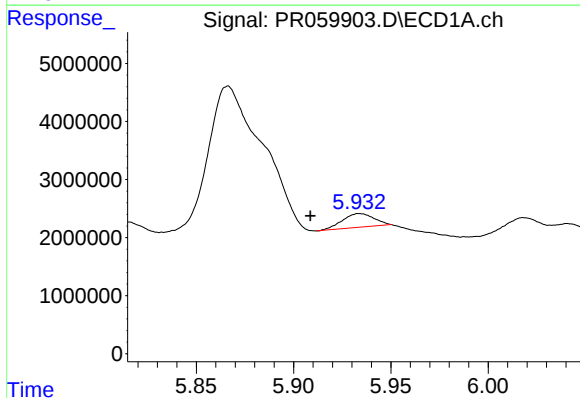
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 15771389
Conc: 274.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



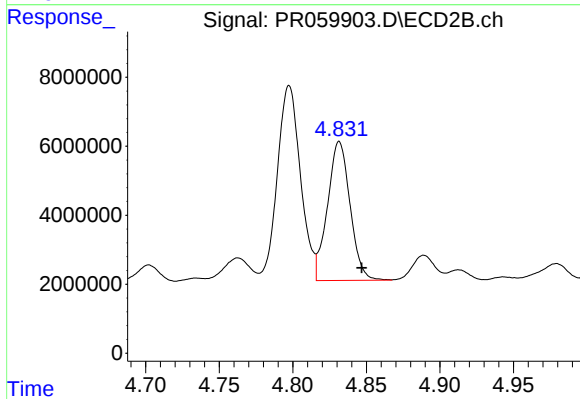
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 958543
Conc: 11.18 ng/ml



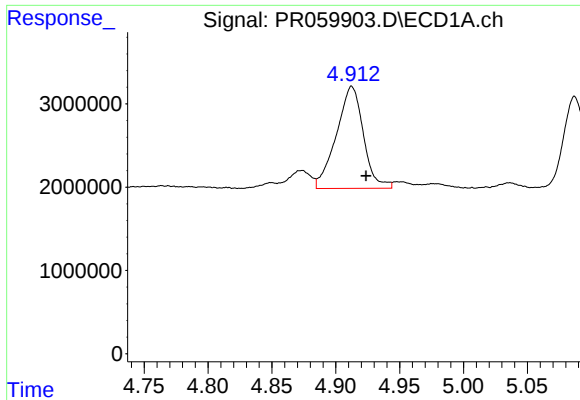
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 2727868
Conc: 50.48 ng/ml



#20 AR-1242-5

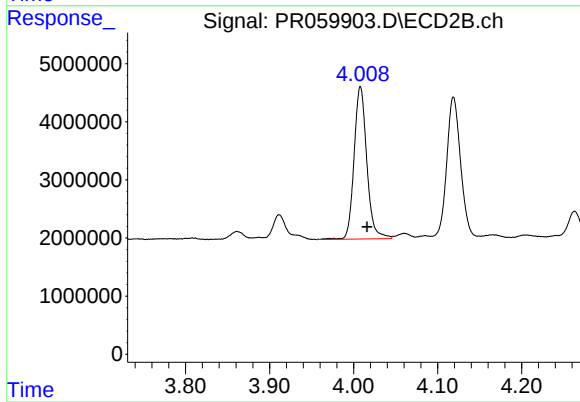
R.T.: 4.832 min
Delta R.T.: -0.015 min
Response: 43062414
Conc: 417.01 ng/ml



#21 AR-1248-1

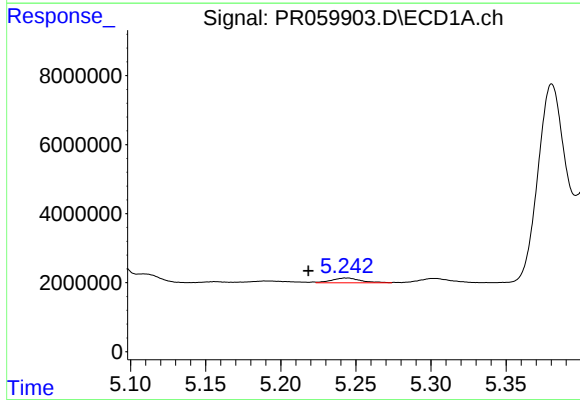
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18065223
Conc: 298.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



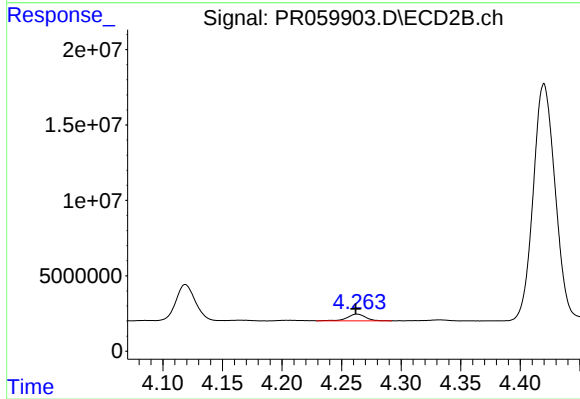
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 27628212
Conc: 317.42 ng/ml



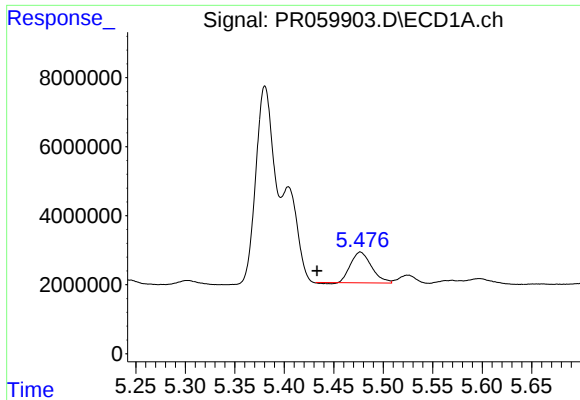
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.026 min
Response: 1845213
Conc: 22.73 ng/ml



#22 AR-1248-2

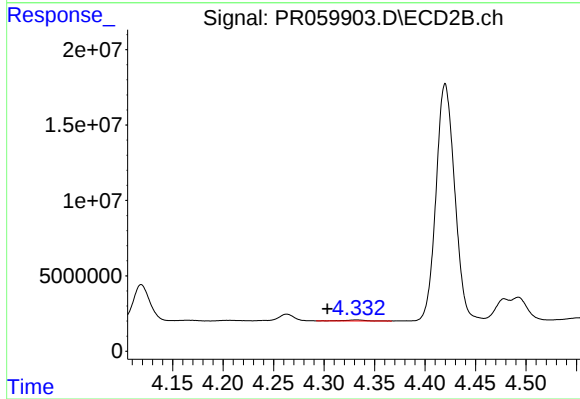
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 4842645
Conc: 37.51 ng/ml



#23 AR-1248-3

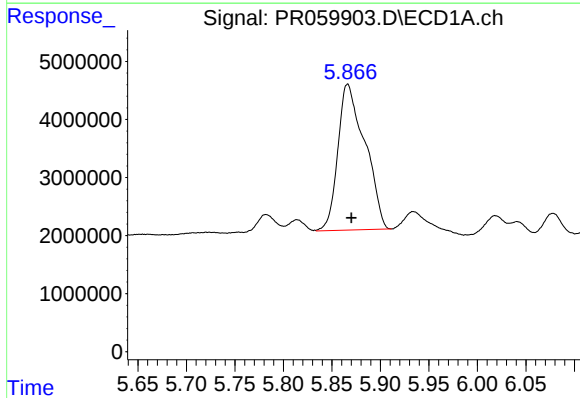
R.T.: 5.477 min
Delta R.T.: 0.044 min
Response: 13050204
Conc: 138.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



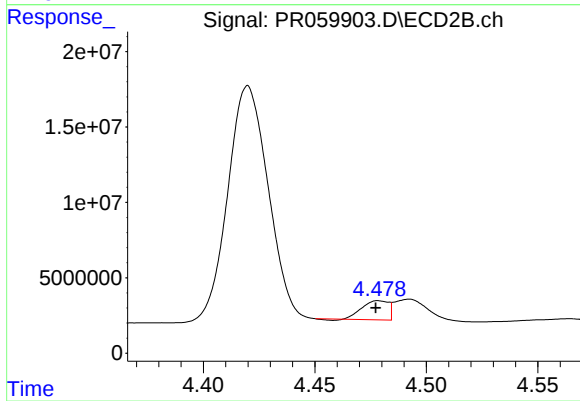
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 958543
Conc: 7.37 ng/ml



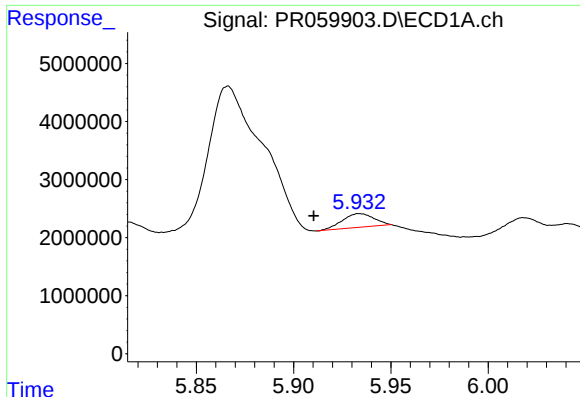
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 48810800
Conc: 507.86 ng/ml



#24 AR-1248-4

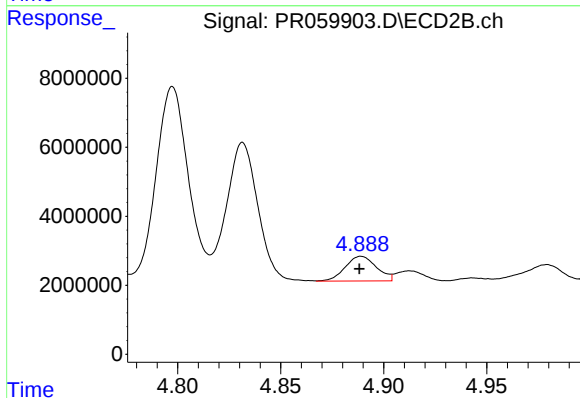
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 10218818
Conc: 64.76 ng/ml



#25 AR-1248-5

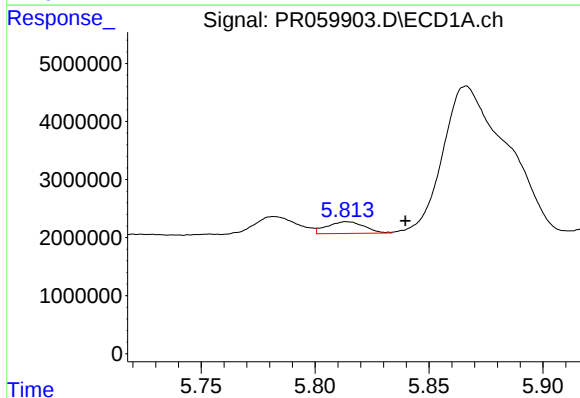
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 2727868
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



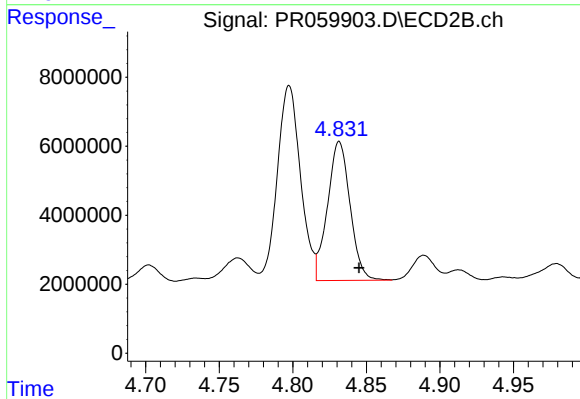
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 7583496
Conc: 53.22 ng/ml



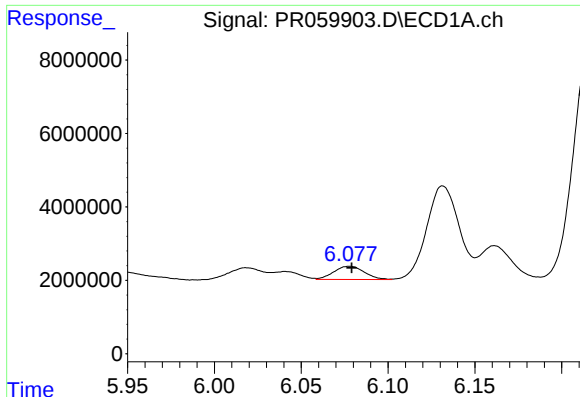
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: -0.026 min
Response: 2312995
Conc: 23.08 ng/ml



#26 AR-1254-1

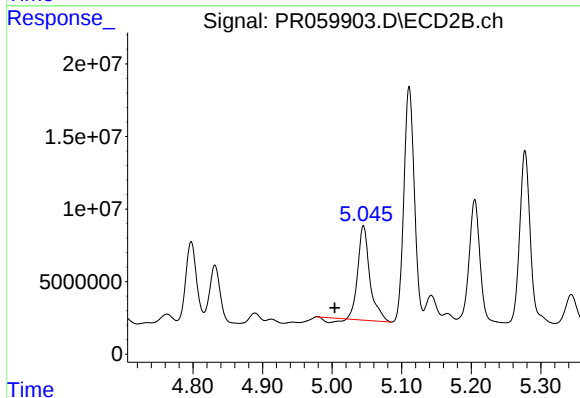
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 43062414
Conc: 185.17 ng/ml



#27 AR-1254-2

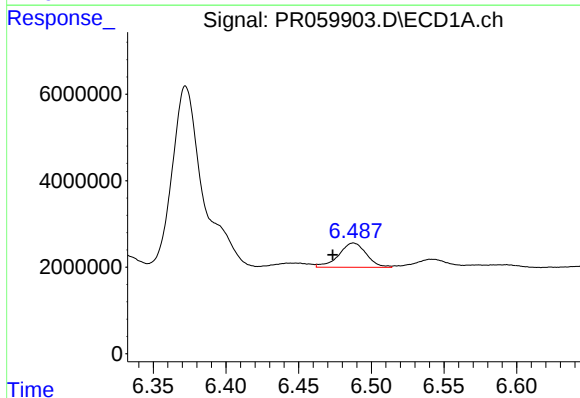
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 4400461
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



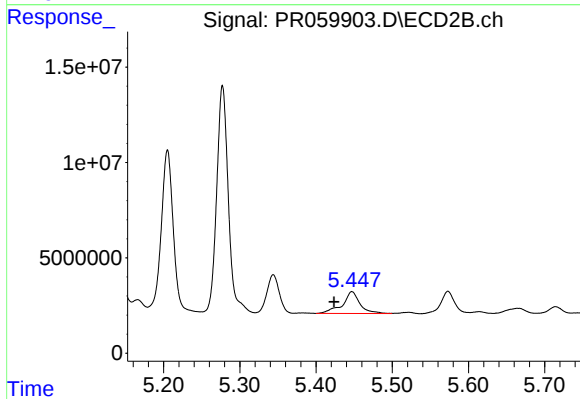
#27 AR-1254-2

R.T.: 5.045 min
Delta R.T.: 0.041 min
Response: 74432049
Conc: 370.72 ng/ml



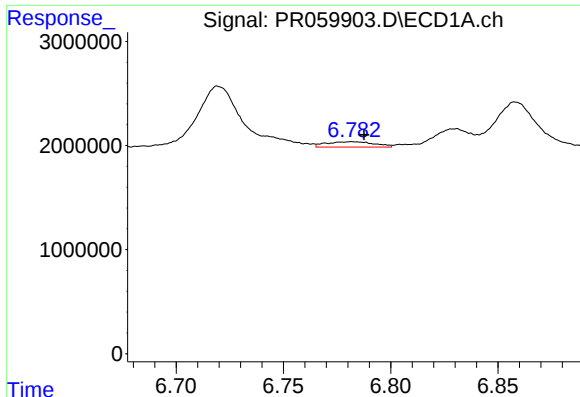
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 7439983
Conc: 47.88 ng/ml



#28 AR-1254-3

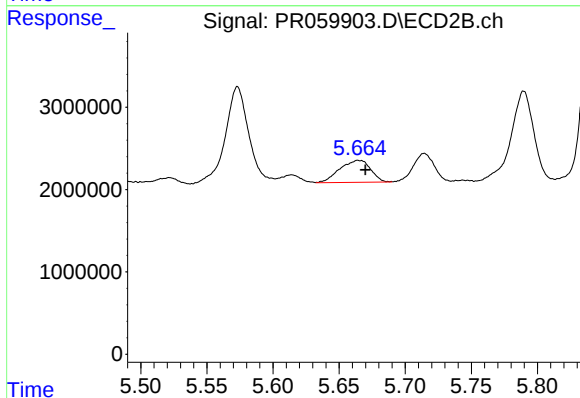
R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 18369725
Conc: 57.33 ng/ml



#29 AR-1254-4

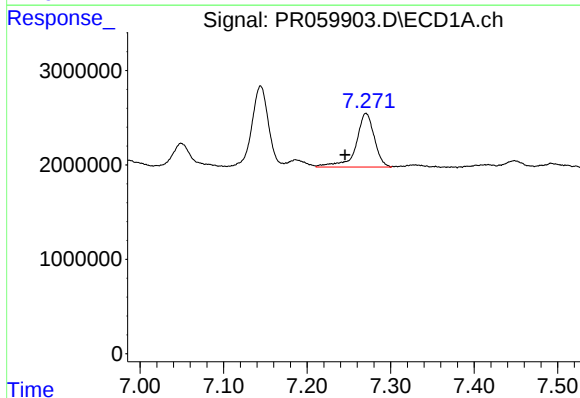
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 797920
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



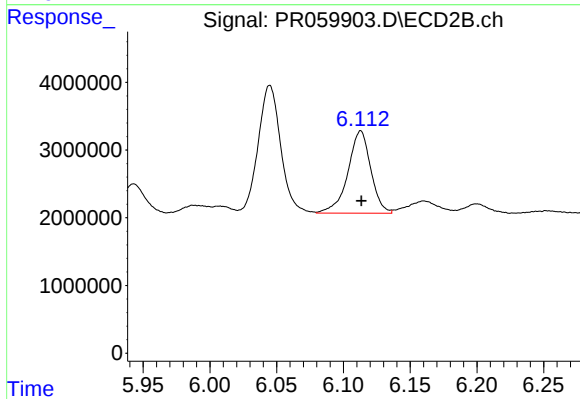
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 4337686
Conc: 24.18 ng/ml



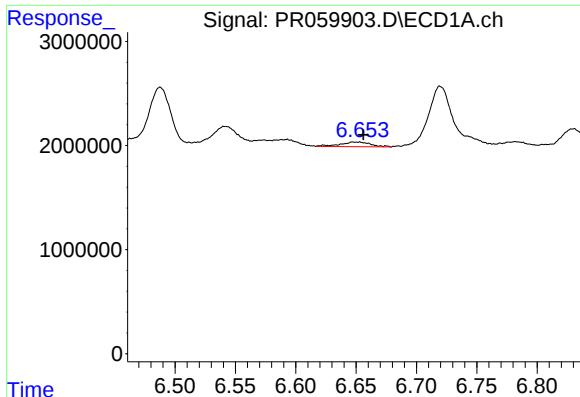
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.025 min
Response: 8661204
Conc: 70.60 ng/ml



#30 AR-1254-5

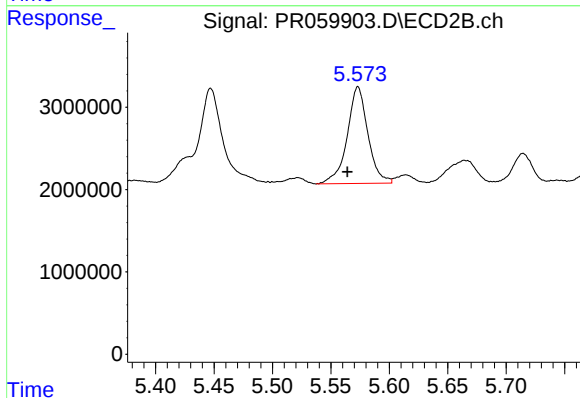
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 14492193
Conc: 52.41 ng/ml



#31 AR-1260-1

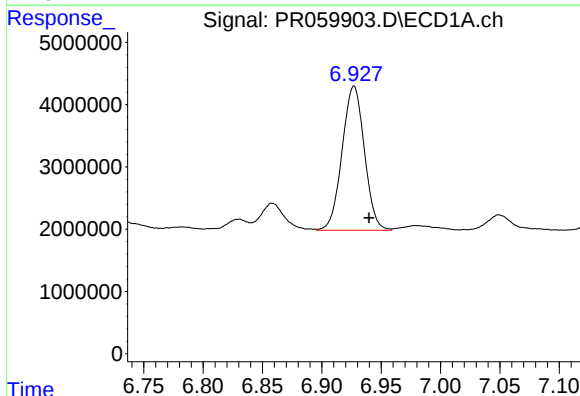
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 787168
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



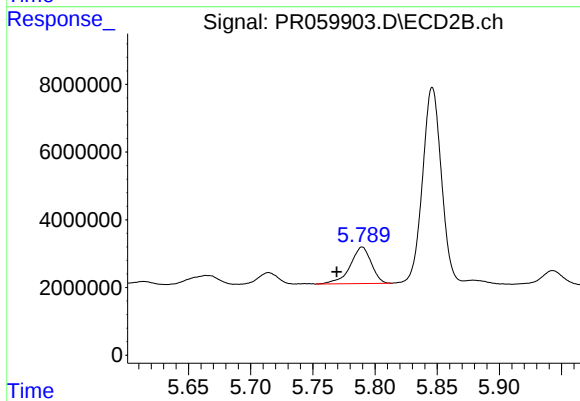
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 14523026
Conc: 63.50 ng/ml



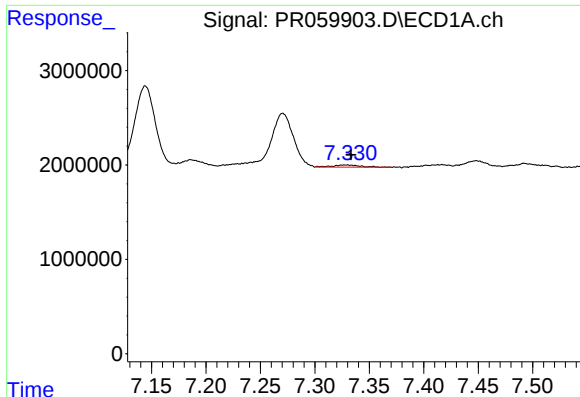
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 30294318
Conc: 215.63 ng/ml



#32 AR-1260-2

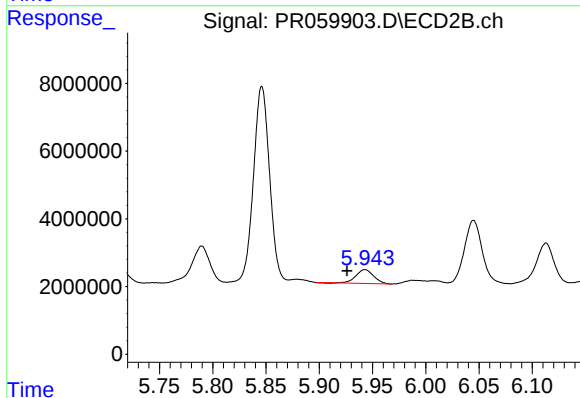
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 12741994
Conc: 47.37 ng/ml



#33 AR-1260-3

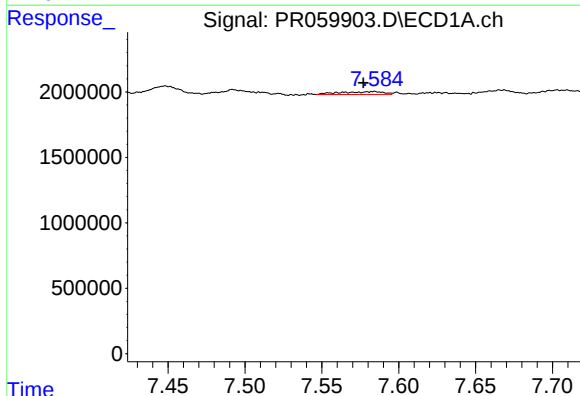
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 418447
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



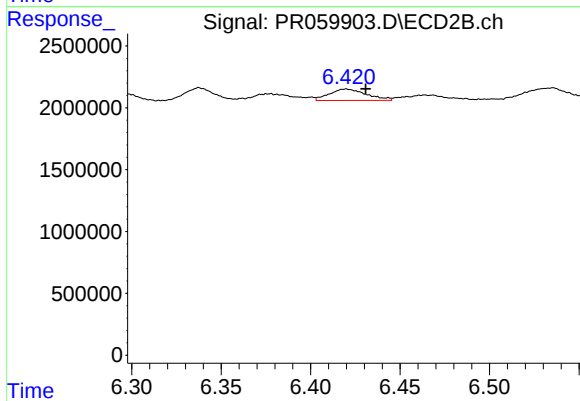
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 4664460
Conc: 18.41 ng/ml



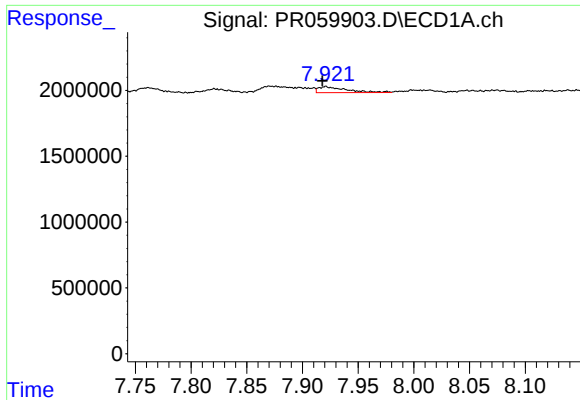
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 422019
Conc: 3.42 ng/ml



#34 AR-1260-4

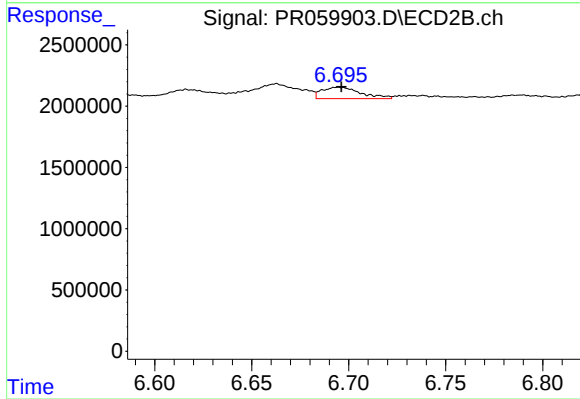
R.T.: 6.420 min
Delta R.T.: -0.011 min
Response: 1335986
Conc: 6.35 ng/ml



#35 AR-1260-5

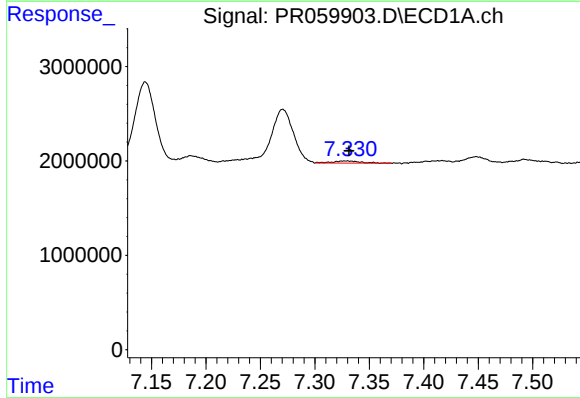
R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 776582
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



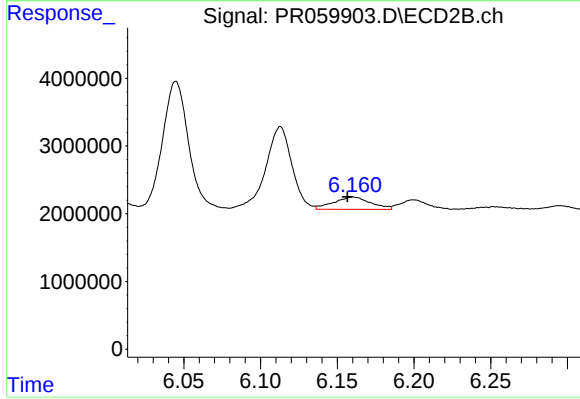
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 1299748
Conc: 2.73 ng/ml



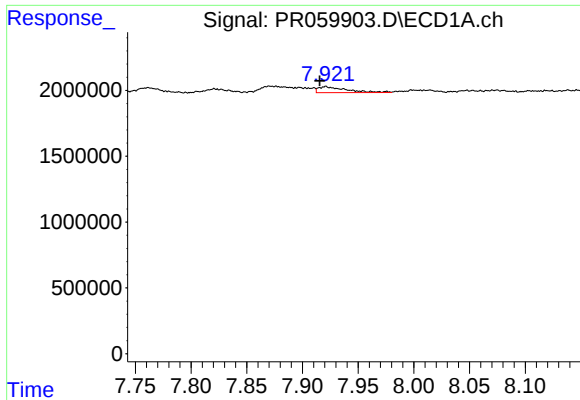
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 418447
Conc: 2.72 ng/ml



#36 AR-1262-1

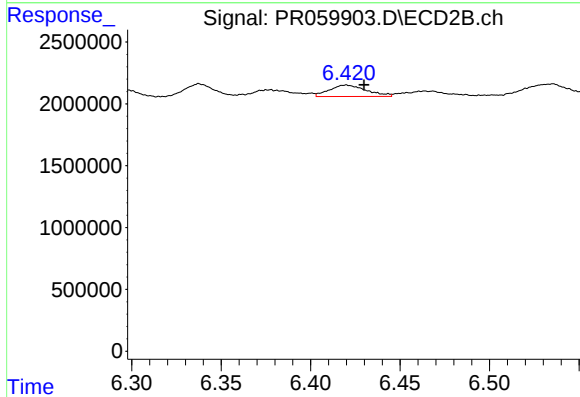
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 3074383
Conc: 10.06 ng/ml



#37 AR-1262-2

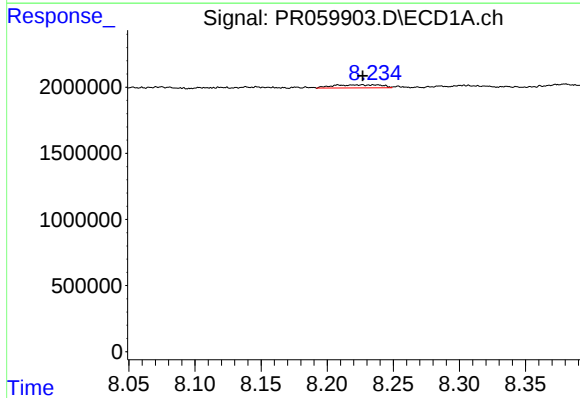
R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 776582
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



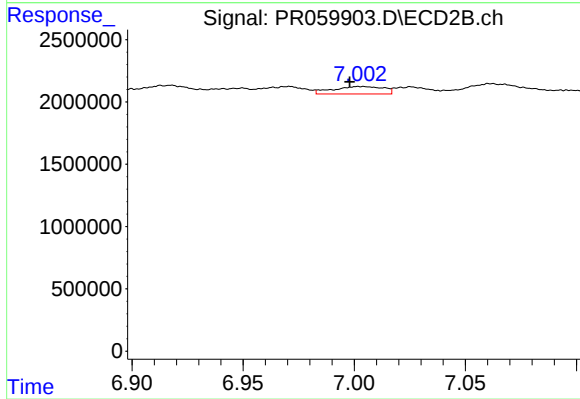
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 1335986
Conc: 4.91 ng/ml



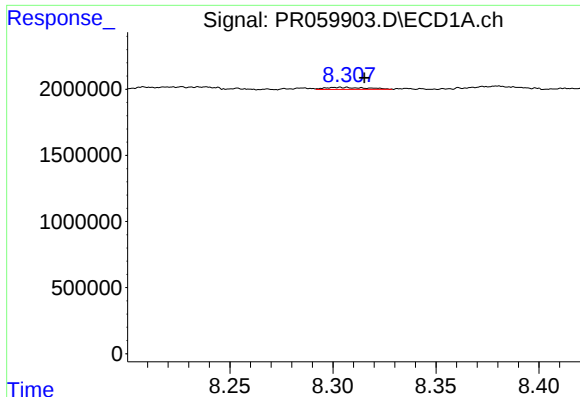
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 581693
Conc: 3.10 ng/ml



#38 AR-1262-3

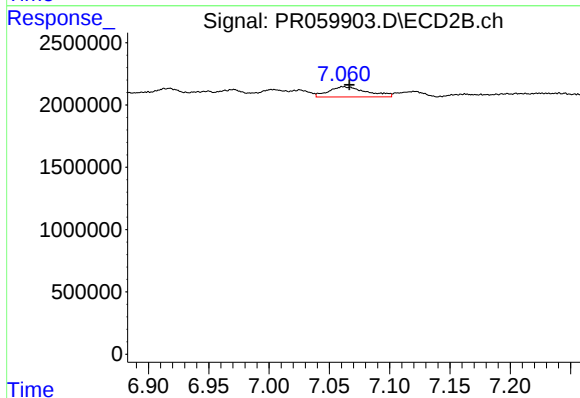
R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 943338
Conc: 4.60 ng/ml



#39 AR-1262-4

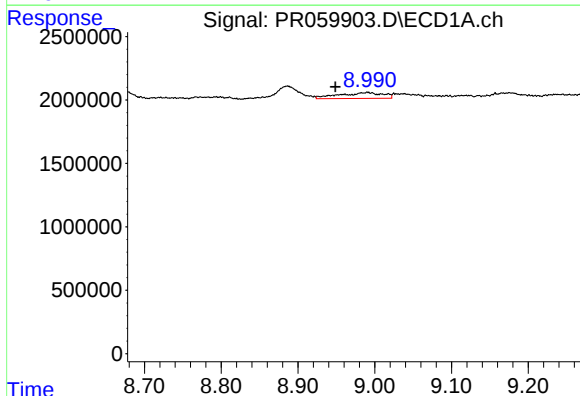
R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 215096
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



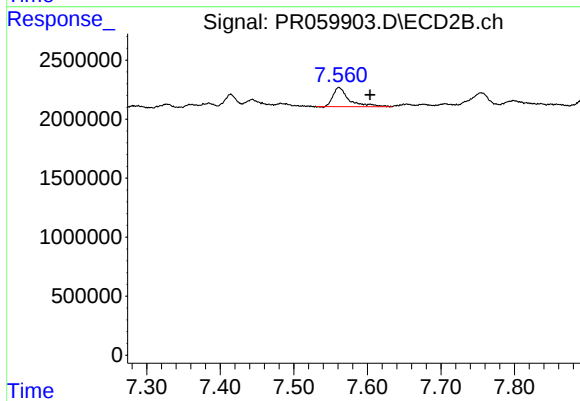
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1804055
Conc: 4.71 ng/ml



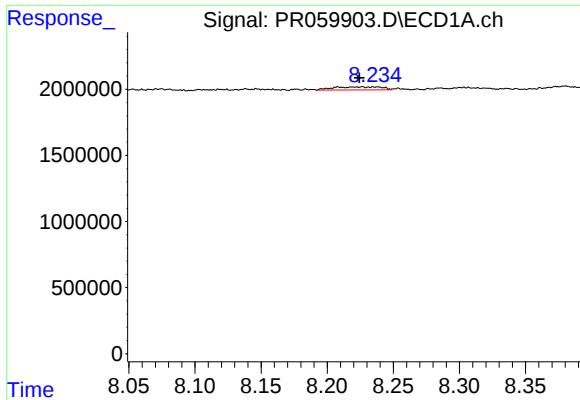
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: 0.042 min
Response: 1824323
Conc: 17.34 ng/ml



#40 AR-1262-5

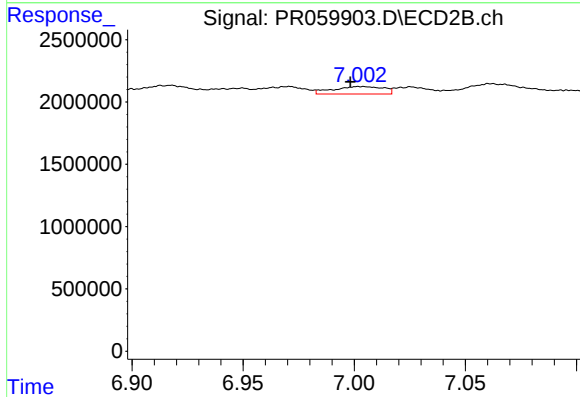
R.T.: 7.561 min
Delta R.T.: -0.042 min
Response: 2482339
Conc: 14.67 ng/ml



#41 AR-1268-1

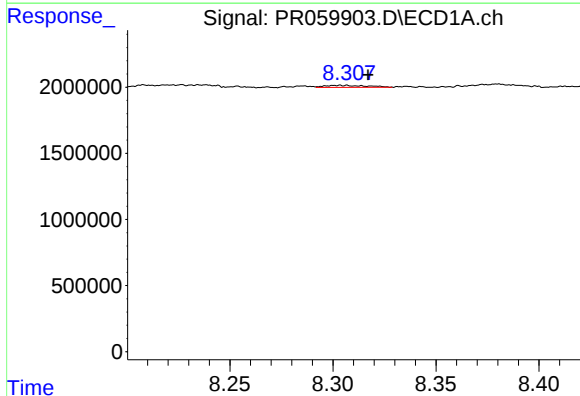
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 581693
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



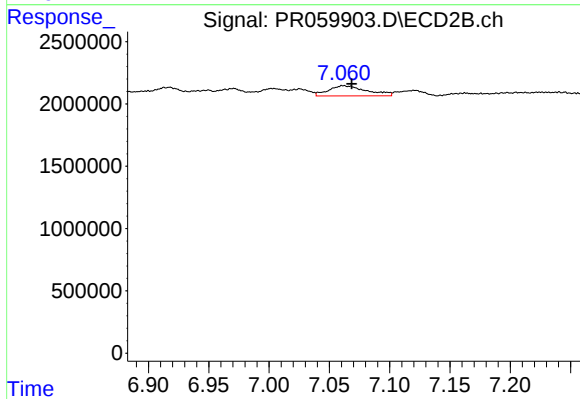
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 943338
Conc: 1.07 ng/ml



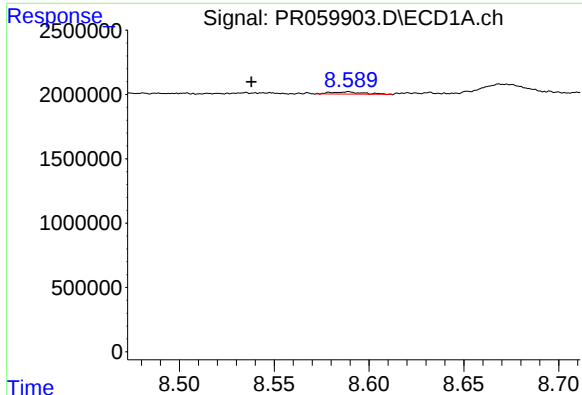
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 215096
Conc: 0.54 ng/ml



#42 AR-1268-2

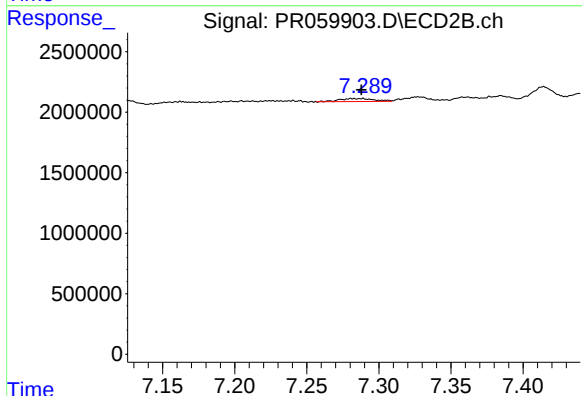
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 1804055
Conc: 2.29 ng/ml



#43 AR-1268-3

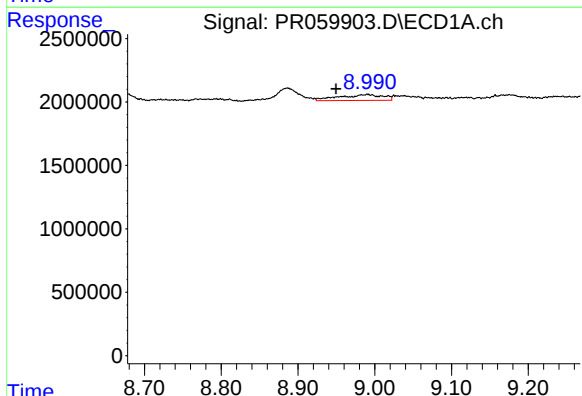
R.T.: 8.589 min
Delta R.T.: 0.051 min
Response: 197785
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



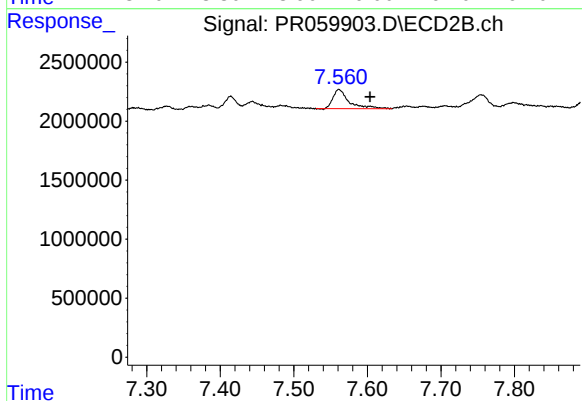
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 426587
Conc: 0.61 ng/ml



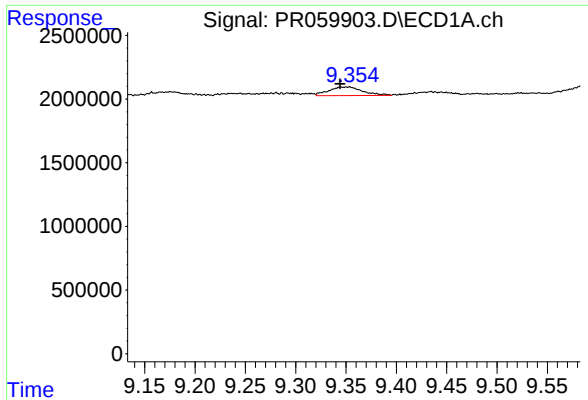
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: 0.041 min
Response: 1824323
Conc: 11.57 ng/ml



#44 AR-1268-4

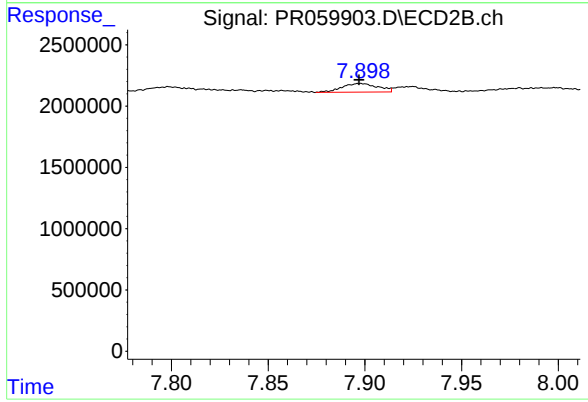
R.T.: 7.561 min
Delta R.T.: -0.042 min
Response: 2482339
Conc: 9.37 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 1579630
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 904794
Conc: 0.43 ng/ml