

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 00:16
 Operator : YP\AJ
 Sample : 01339-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:39:28 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	45481292	68510283	16.766	17.230
2)	SA Decachlor...	9.667	8.145	51778761	75462185	24.757	23.651
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	4707432	7617236	54.347	54.862
4)	L1 AR-1016-2	4.950	4.037	6579738	8496954	55.356	44.102
5)	L1 AR-1016-3	5.015	4.215	3565718	3716603	46.620	36.609
6)	L1 AR-1016-4	5.118	4.266	3559497	2719801	57.210	35.413 #
7)	L1 AR-1016-5	5.435	4.482	2869417	3347228	46.681	32.573 #
8)	L2 AR-1221-1	3.916	3.128	1830426	261314	54.039	5.893 #
9)	L2 AR-1221-2	4.008	3.210	873722	1678309	36.408	53.139 #
10)	L2 AR-1221-3	4.086	3.295	1174237	1669949	15.716	15.420
11)	L3 AR-1232-1	4.086	3.295	1174237	1669949	18.222	18.473
12)	L3 AR-1232-2	4.640	4.037	2352293	8496954	78.904	98.563
13)	L3 AR-1232-3	4.950	4.215	6579738	3716603	116.962	84.235 #
14)	L3 AR-1232-4	5.118	4.308	3559497	3698924	123.095	96.764
15)	L3 AR-1232-5	5.223	4.482	2756425	3347228	130.205	75.212 #
16)	L4 AR-1242-1	4.927	4.020	4707432	7617236	63.839	66.299
17)	L4 AR-1242-2	4.950	4.037	6579738	8496954	65.085	53.218
18)	L4 AR-1242-3	5.015	4.215	3565718	3716603	54.637	44.132
19)	L4 AR-1242-4	5.118	4.308	3559497	3698924	66.719	46.425 #
20)	L4 AR-1242-5	5.913	4.850	688808	2612674	12.813	25.275 #
21)	L5 AR-1248-1	4.927	4.020	4707432	7617236	83.672	87.724
22)	L5 AR-1248-2	5.223	4.266	2756425	2719801	37.810	23.197 #
23)	L5 AR-1248-3	5.435	4.308	2869417	3698924	33.414	30.802
24)	L5 AR-1248-4	5.871	4.482	1361647	3347228	14.309	22.729 #
25)	L5 AR-1248-5	5.913	4.891	688808	1322471	7.470	8.955
26)	L6 AR-1254-1	5.841	4.850	1808933	2612674	19.150	11.598 #
27)	L6 AR-1254-2	6.081	5.015	970769	511369	6.649	2.659 #
28)	L6 AR-1254-3	6.481	5.428	681669	785884	4.417	2.502 #
29)	L6 AR-1254-4	6.824	5.676	78853	1175427	0.682	6.068 #
30)	L6 AR-1254-5	7.252	6.120	116648	3207287	0.942	11.899 #
31)	L7 AR-1260-1	6.723f	5.578	333822	623416	2.851	2.918
32)	L7 AR-1260-2	6.930	5.776	4314821	598742	31.094	2.328 #
33)	L7 AR-1260-3	7.315	5.942	978355	1157502	9.474	4.912 #
34)	L7 AR-1260-4	7.585	6.429	430945	711465	3.679	3.682
35)	L7 AR-1260-5	7.919	6.700	119376	1399098	0.525	3.121 #
36)	L8 AR-1262-1	7.315	6.167	978355	1172796	6.486	4.059 #
37)	L8 AR-1262-2	7.919	6.429	119376	711465	0.457	2.789 #
38)	L8 AR-1262-3	8.232	7.010	343610	741601	1.879	3.869 #
39)	L8 AR-1262-4	8.330	7.074	86063	1069680	0.980	2.938 #
40)	L8 AR-1262-5	8.958	7.591	424319	185567	4.251	1.151 #
41)	L9 AR-1268-1	8.232	7.010	343610	741601	0.805	0.918

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 00:16
Operator : YP\AJ
Sample : 01339-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

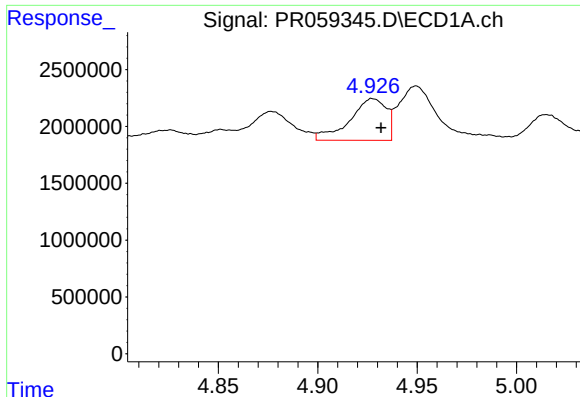
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:39:28 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
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.330	7.074	86063	1069680	0.223	1.462 #
43)	L9 AR-1268-3	8.599f	7.293	137381	615192	0.408	0.981 #
44)	L9 AR-1268-4	8.958	7.591	424319	185567	2.861	0.746 #
45)	L9 AR-1268-5	9.354	7.904	479861	582351	0.443	0.299 #

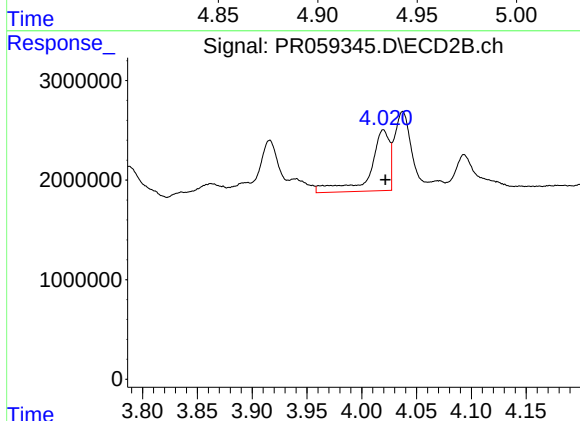
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

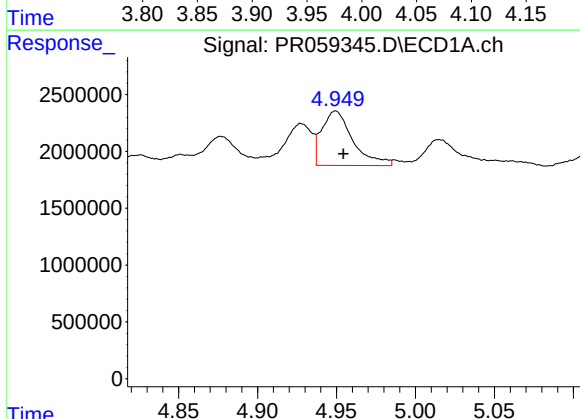
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 4707432
Conc: 54.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



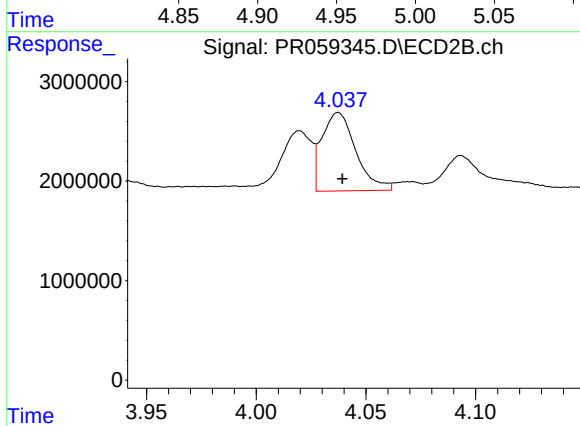
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 7617236
Conc: 54.86 ng/ml



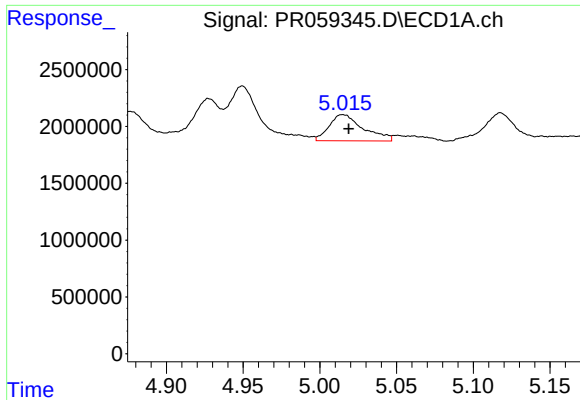
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6579738
Conc: 55.36 ng/ml



#4 AR-1016-2

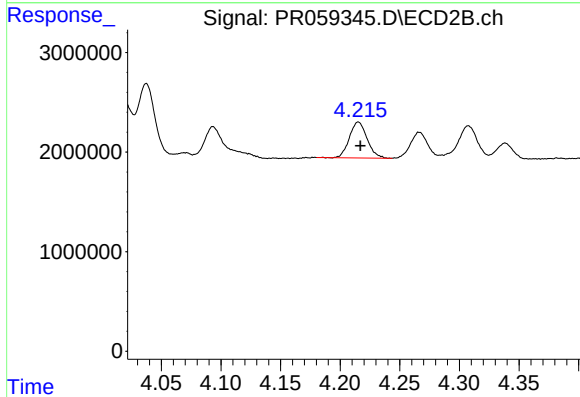
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 8496954
Conc: 44.10 ng/ml



#5 AR-1016-3

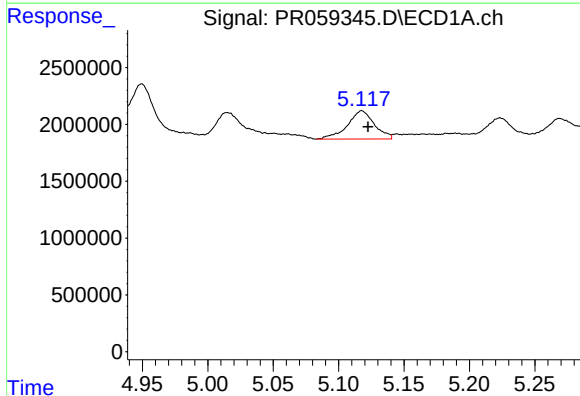
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3565718
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



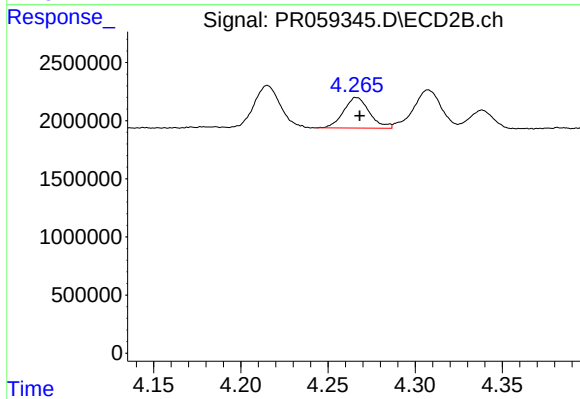
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3716603
Conc: 36.61 ng/ml



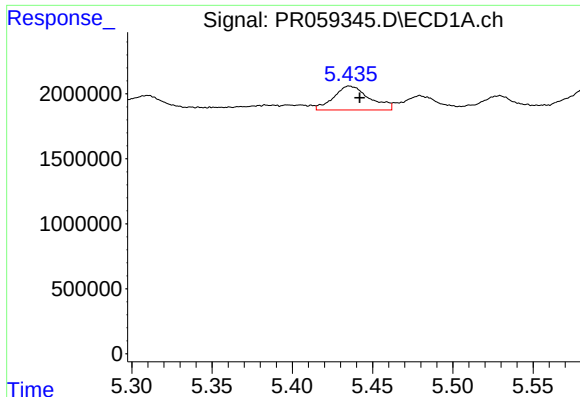
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 3559497
Conc: 57.21 ng/ml



#6 AR-1016-4

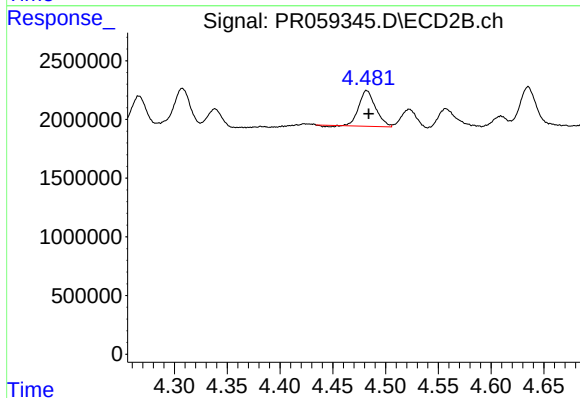
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2719801
Conc: 35.41 ng/ml



#7 AR-1016-5

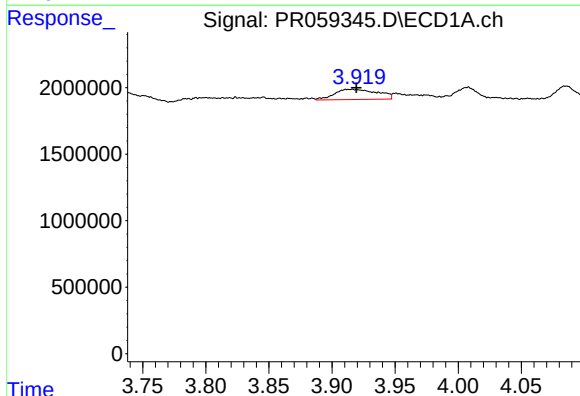
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 2869417
Conc: 46.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



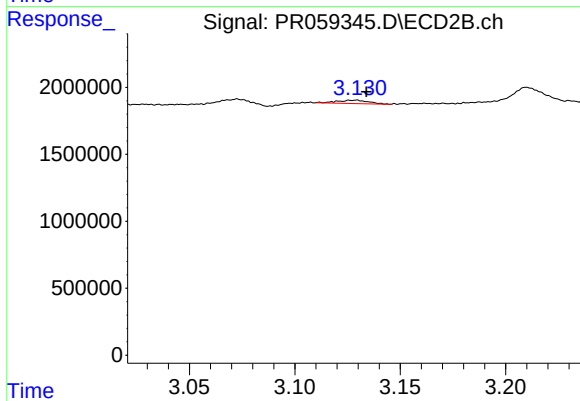
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 3347228
Conc: 32.57 ng/ml



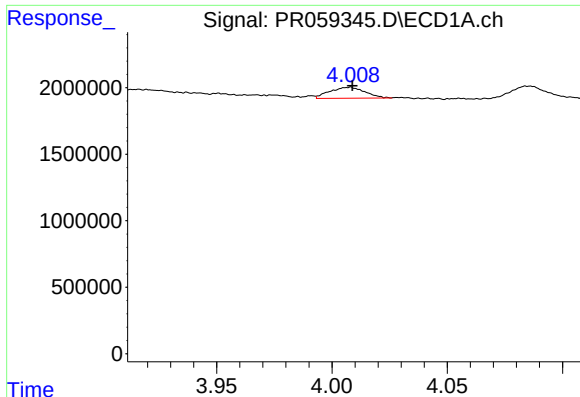
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 1830426
Conc: 54.04 ng/ml



#8 AR-1221-1

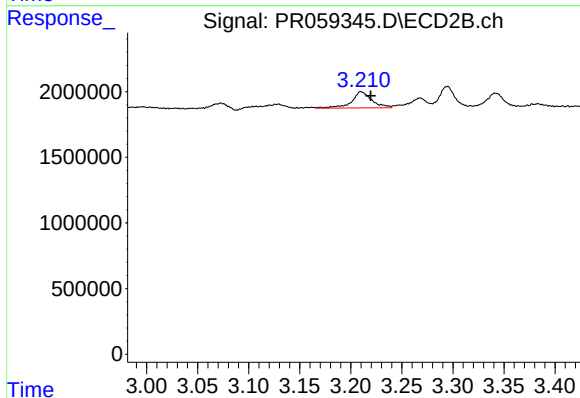
R.T.: 3.128 min
Delta R.T.: -0.006 min
Response: 261314
Conc: 5.89 ng/ml



#9 AR-1221-2

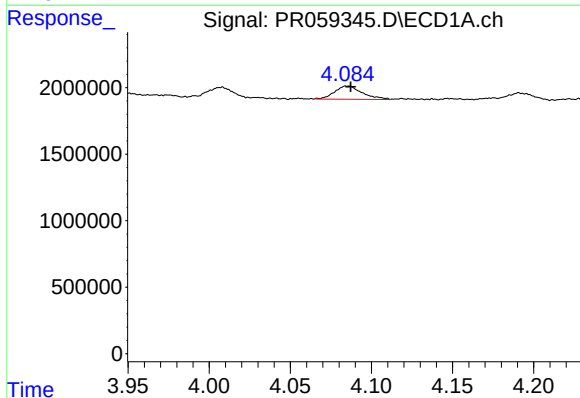
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 873722
Conc: 36.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



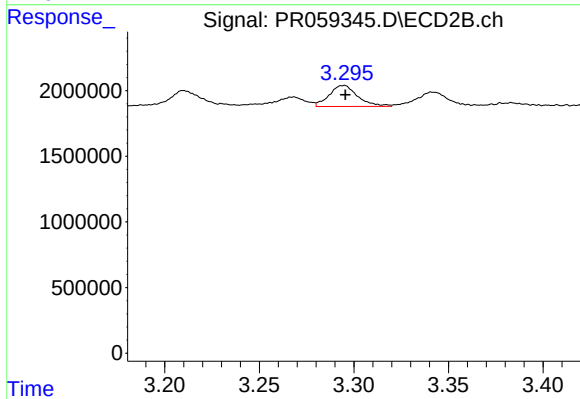
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1678309
Conc: 53.14 ng/ml



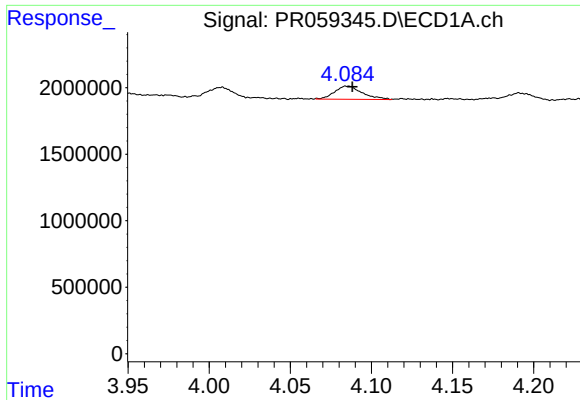
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 1174237
Conc: 15.72 ng/ml



#10 AR-1221-3

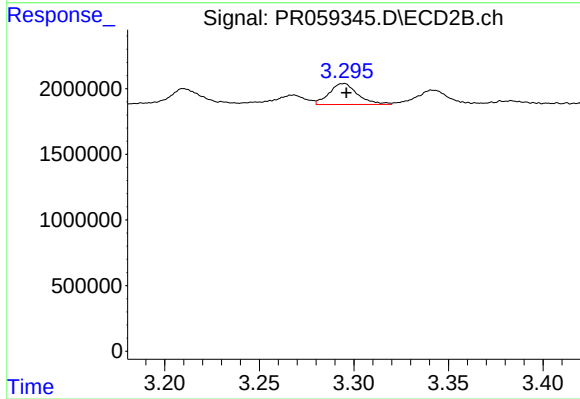
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 1669949
Conc: 15.42 ng/ml



#11 AR-1232-1

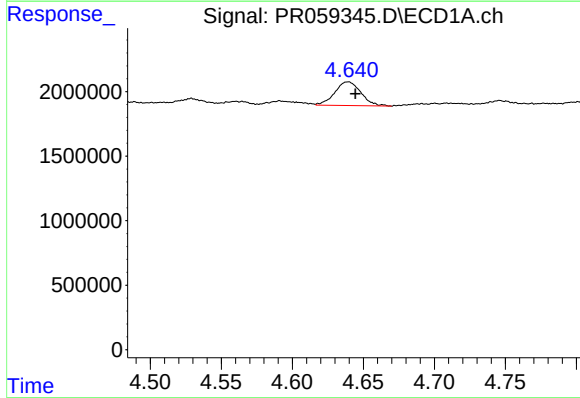
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 1174237
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



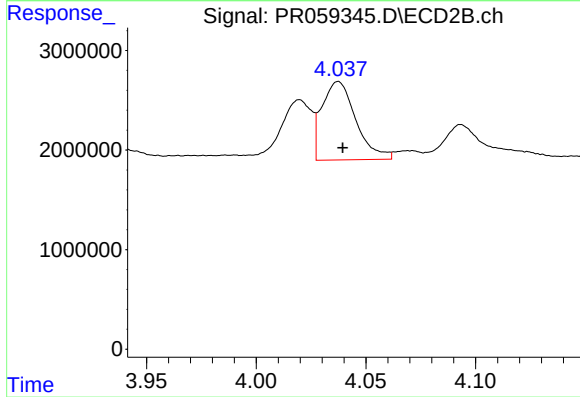
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 1669949
Conc: 18.47 ng/ml



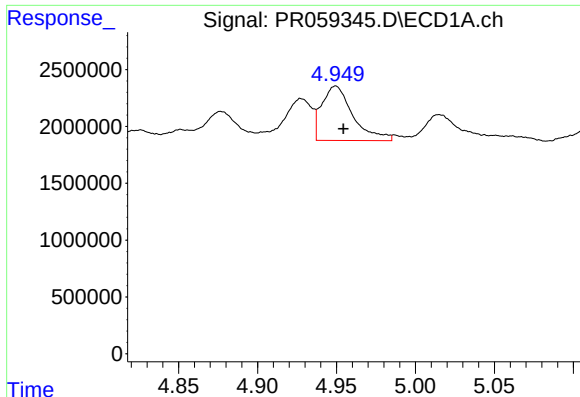
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 2352293
Conc: 78.90 ng/ml



#12 AR-1232-2

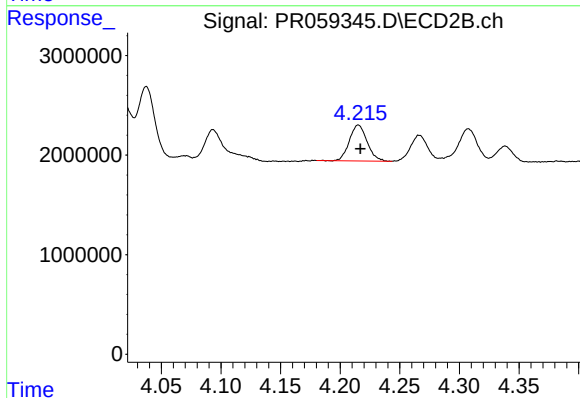
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 8496954
Conc: 98.56 ng/ml



#13 AR-1232-3

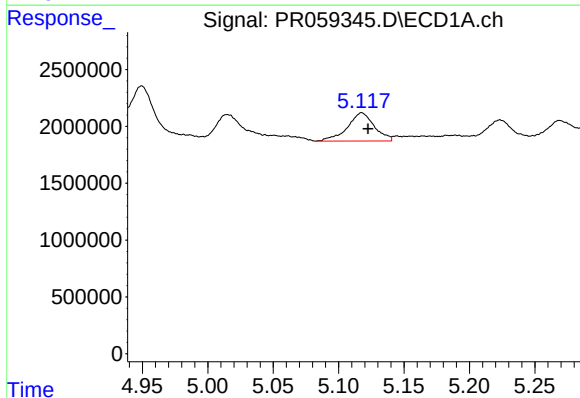
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6579738
Conc: 116.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



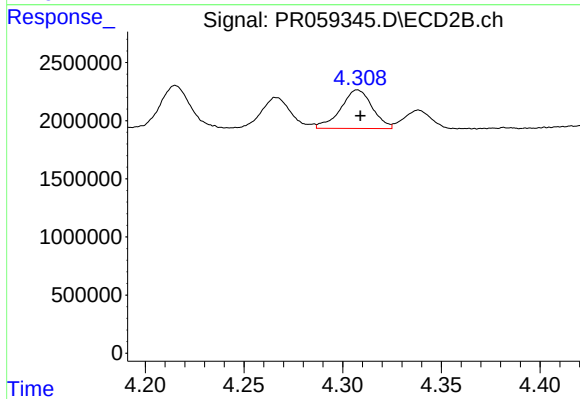
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3716603
Conc: 84.24 ng/ml



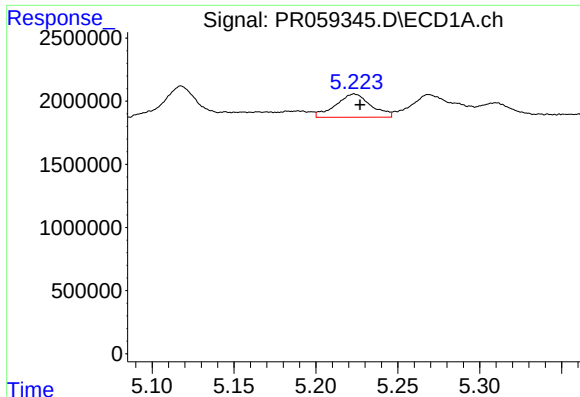
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 3559497
Conc: 123.10 ng/ml



#14 AR-1232-4

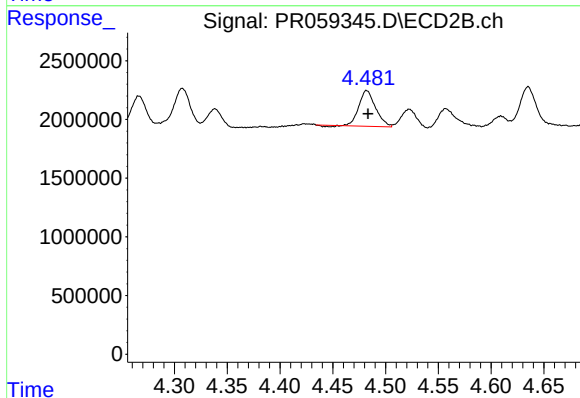
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 3698924
Conc: 96.76 ng/ml



#15 AR-1232-5

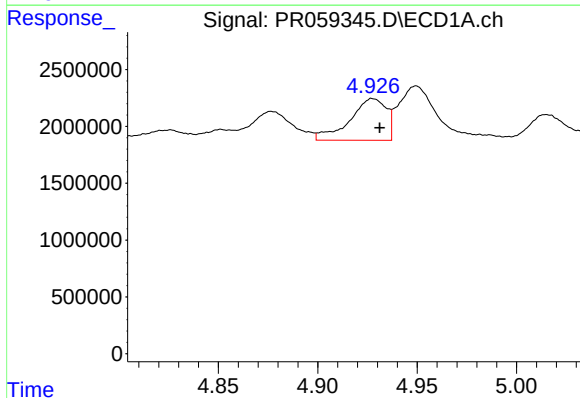
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 2756425
Conc: 130.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



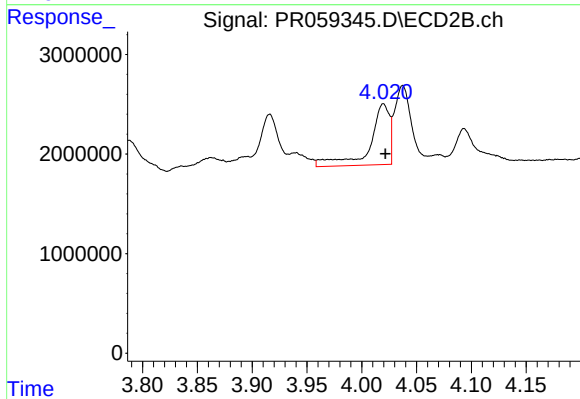
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 3347228
Conc: 75.21 ng/ml



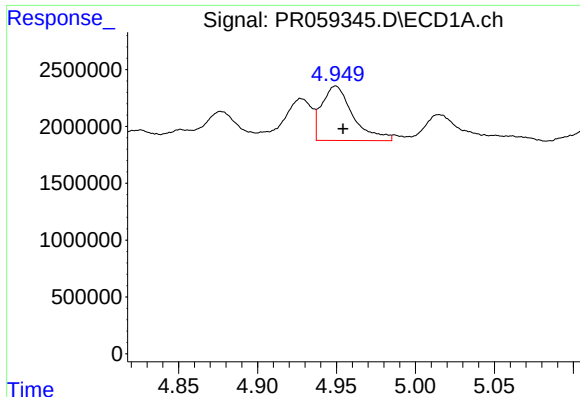
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 4707432
Conc: 63.84 ng/ml



#16 AR-1242-1

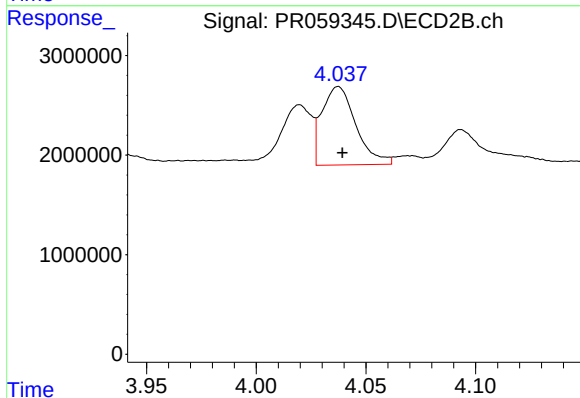
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 7617236
Conc: 66.30 ng/ml



#17 AR-1242-2

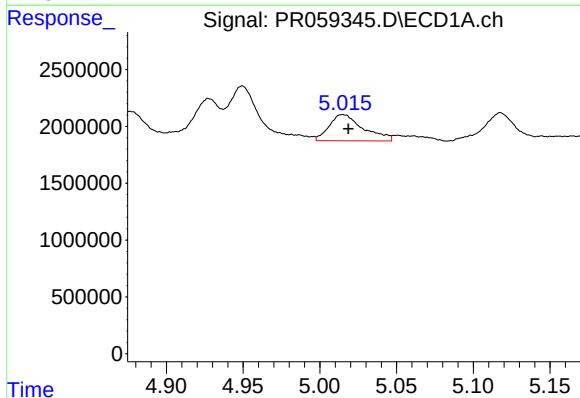
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 6579738
Conc: 65.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



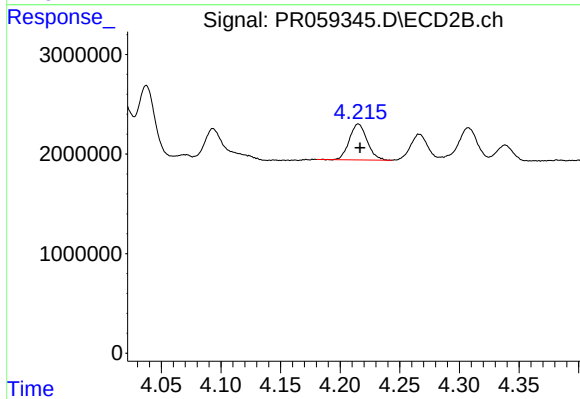
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 8496954
Conc: 53.22 ng/ml



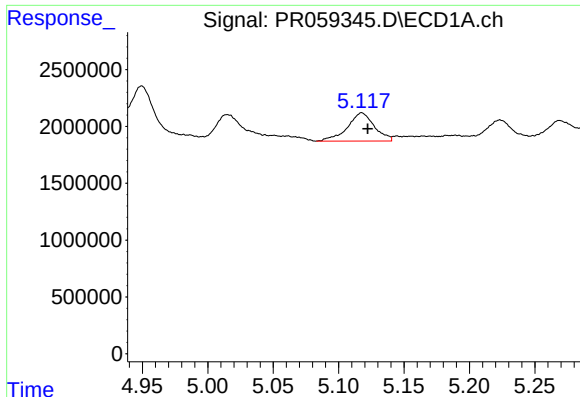
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3565718
Conc: 54.64 ng/ml



#18 AR-1242-3

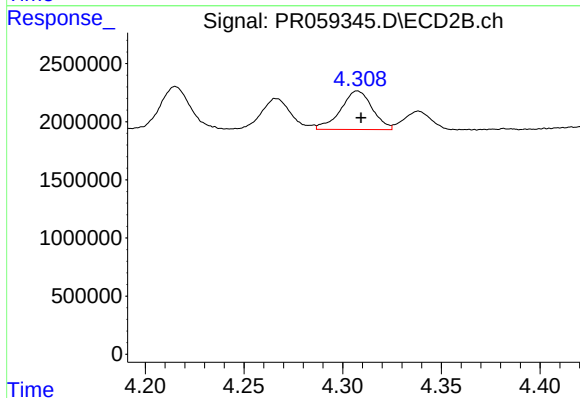
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 3716603
Conc: 44.13 ng/ml



#19 AR-1242-4

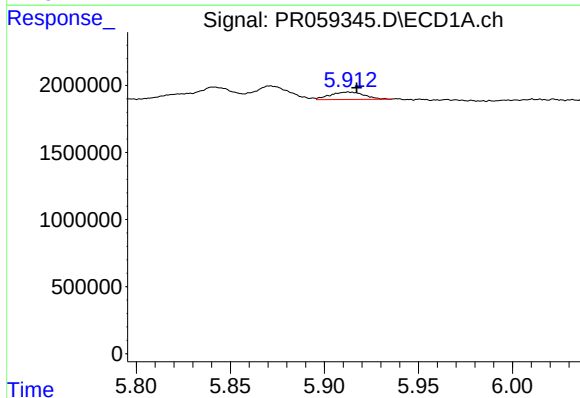
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 3559497
Conc: 66.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



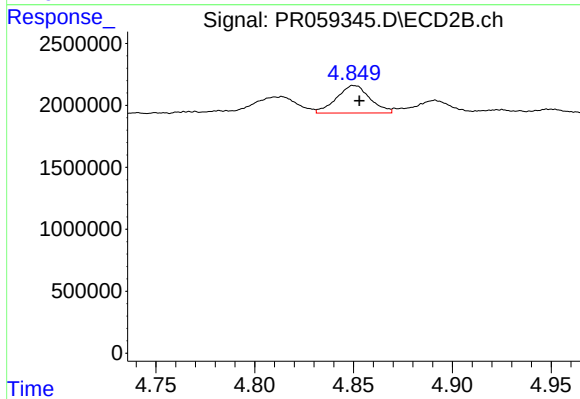
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 3698924
Conc: 46.42 ng/ml



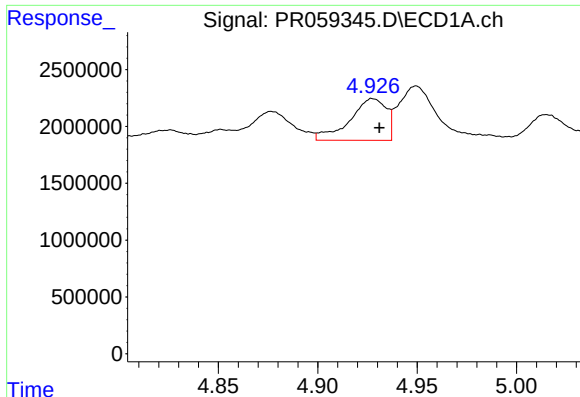
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 688808
Conc: 12.81 ng/ml



#20 AR-1242-5

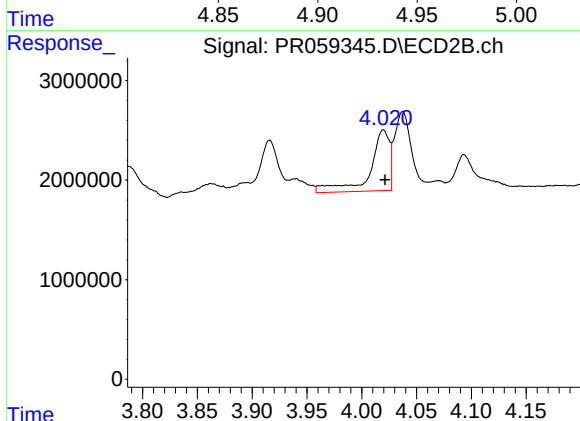
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 2612674
Conc: 25.28 ng/ml



#21 AR-1248-1

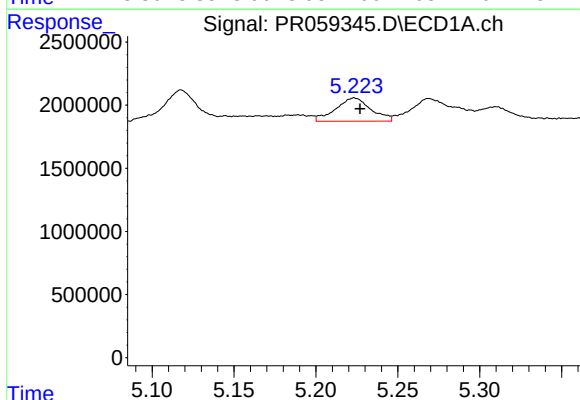
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 4707432
Conc: 83.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



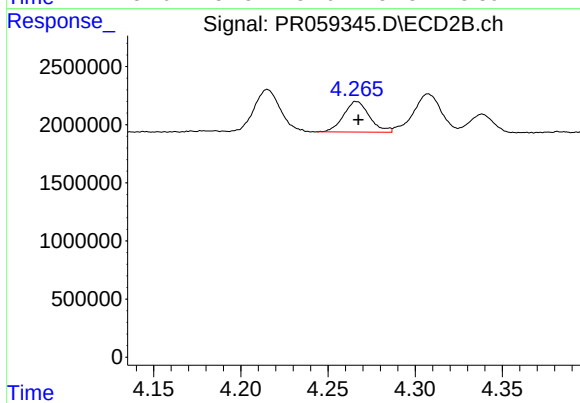
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 7617236
Conc: 87.72 ng/ml



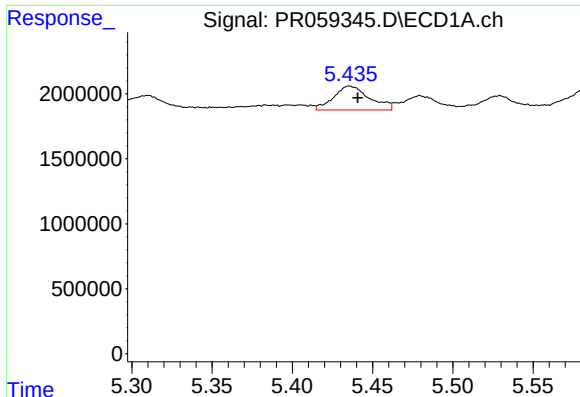
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 2756425
Conc: 37.81 ng/ml



#22 AR-1248-2

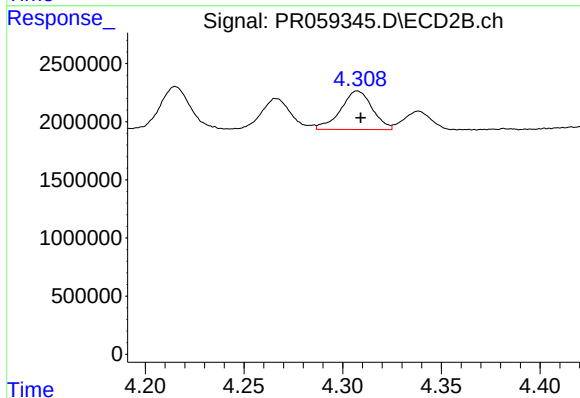
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 2719801
Conc: 23.20 ng/ml



#23 AR-1248-3

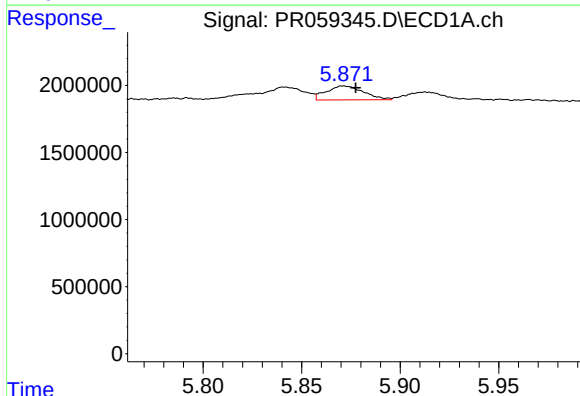
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 2869417
Conc: 33.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



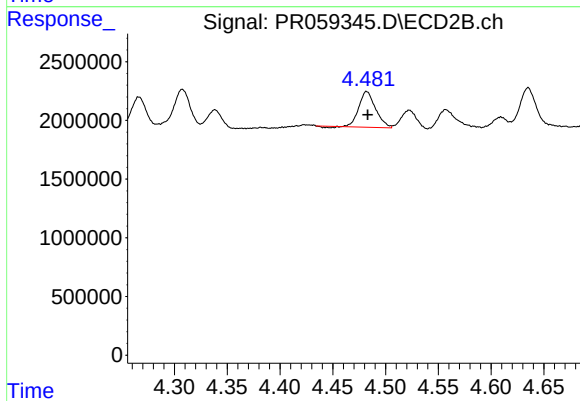
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 3698924
Conc: 30.80 ng/ml



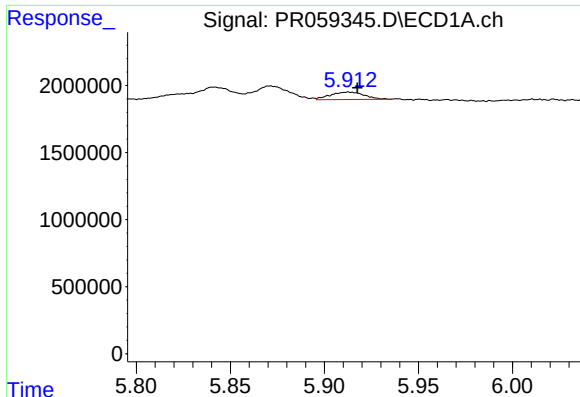
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1361647
Conc: 14.31 ng/ml



#24 AR-1248-4

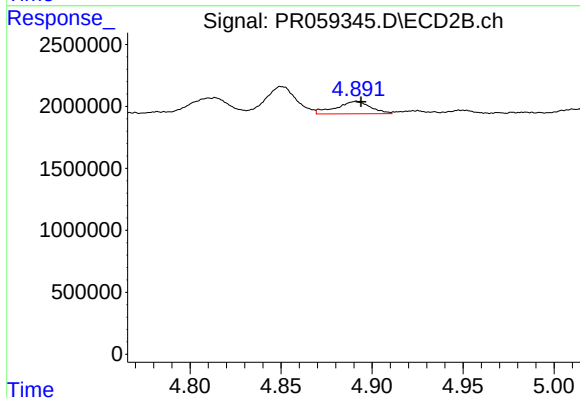
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 3347228
Conc: 22.73 ng/ml



#25 AR-1248-5

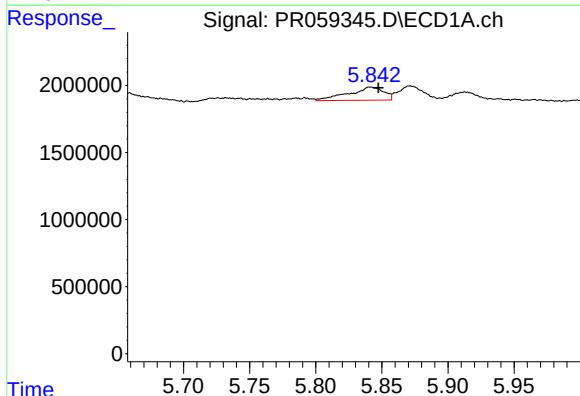
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 688808
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



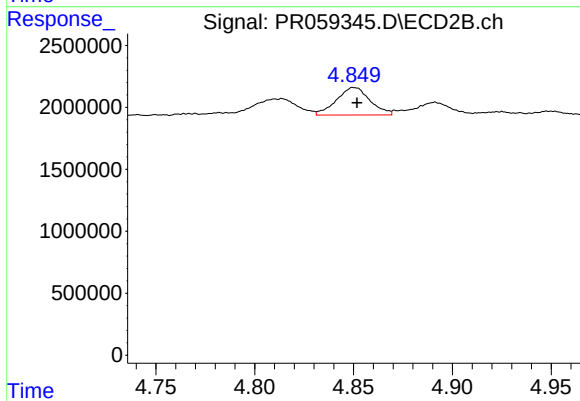
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1322471
Conc: 8.95 ng/ml



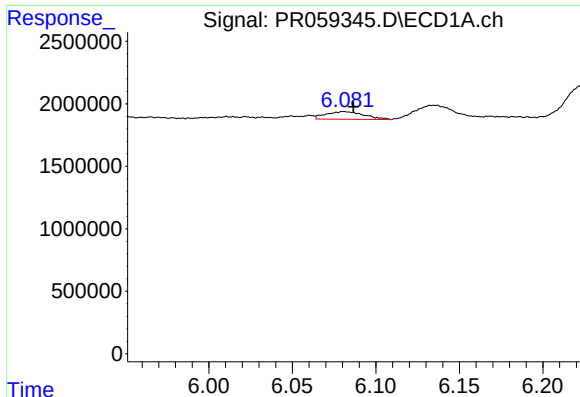
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 1808933
Conc: 19.15 ng/ml



#26 AR-1254-1

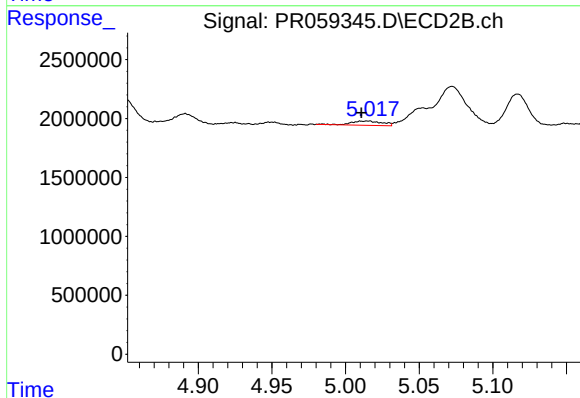
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 2612674
Conc: 11.60 ng/ml



#27 AR-1254-2

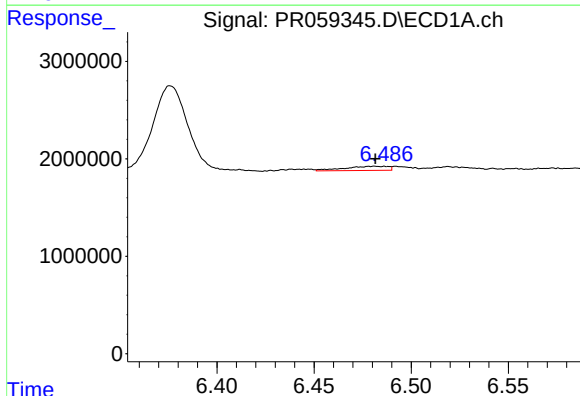
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 970769
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



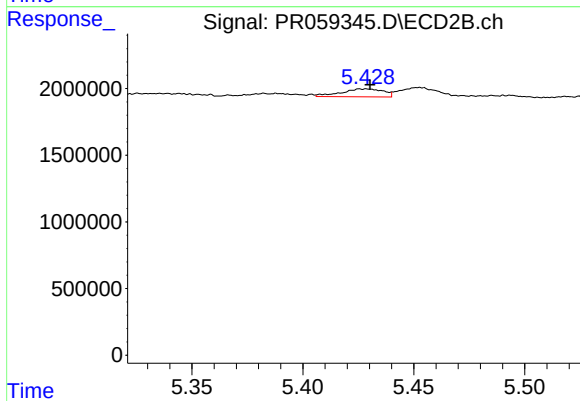
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 511369
Conc: 2.66 ng/ml



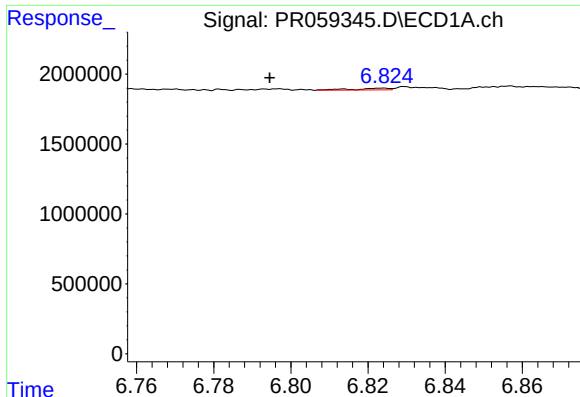
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 681669
Conc: 4.42 ng/ml



#28 AR-1254-3

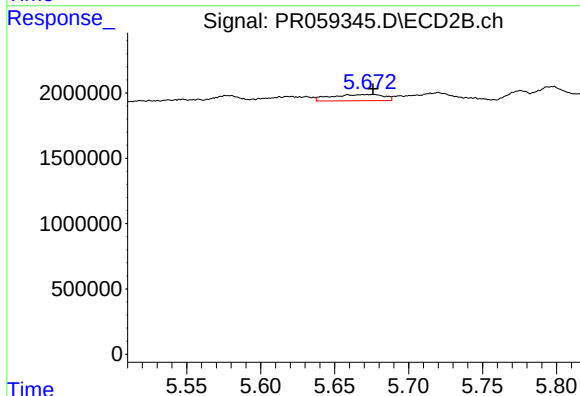
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 785884
Conc: 2.50 ng/ml



#29 AR-1254-4

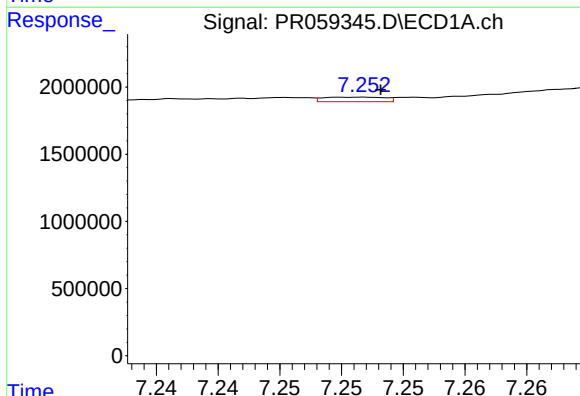
R.T.: 6.824 min
Delta R.T.: 0.030 min
Response: 78853
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



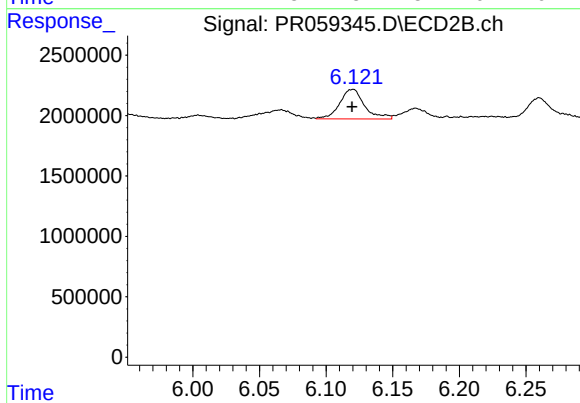
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1175427
Conc: 6.07 ng/ml



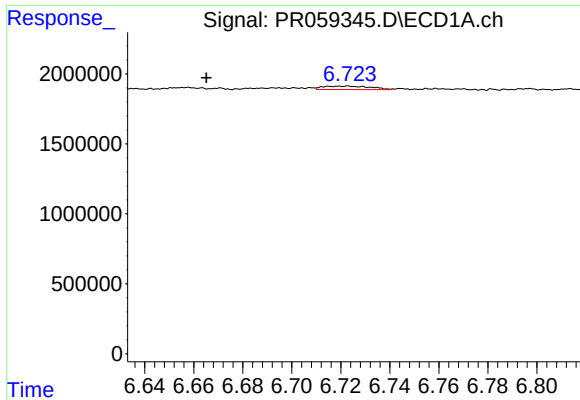
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 116648
Conc: 0.94 ng/ml



#30 AR-1254-5

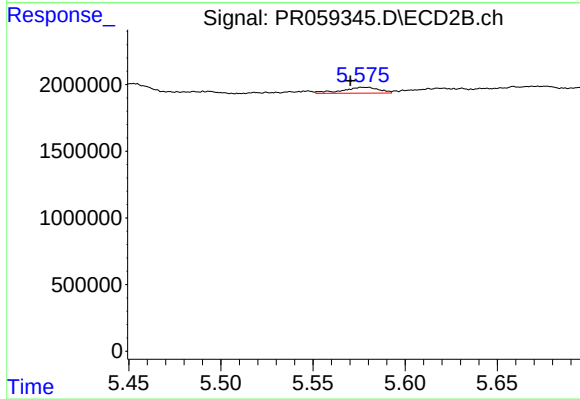
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3207287
Conc: 11.90 ng/ml



#31 AR-1260-1

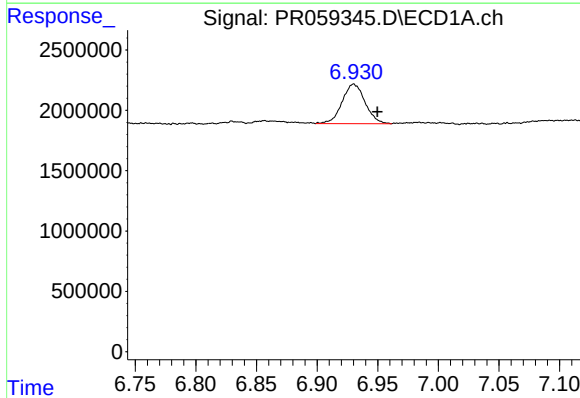
R.T.: 6.723 min
Delta R.T.: 0.058 min
Response: 333822
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



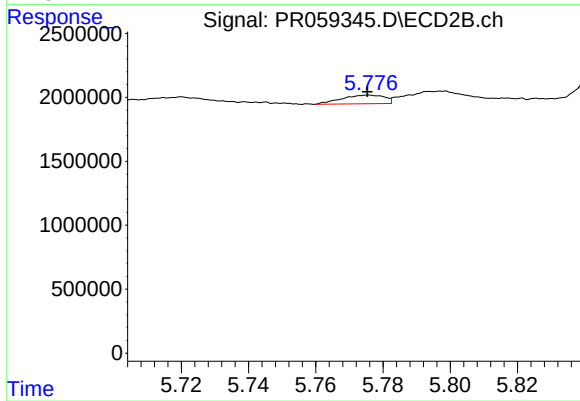
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 623416
Conc: 2.92 ng/ml



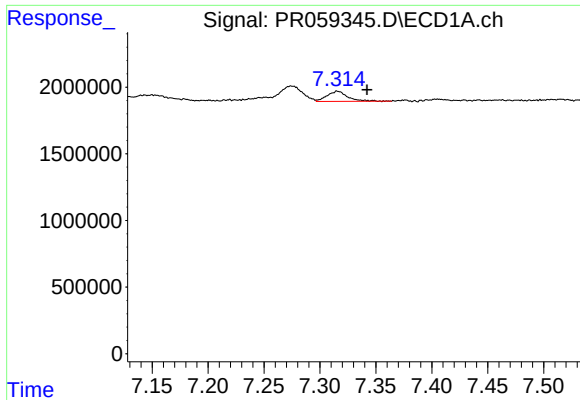
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 4314821
Conc: 31.09 ng/ml



#32 AR-1260-2

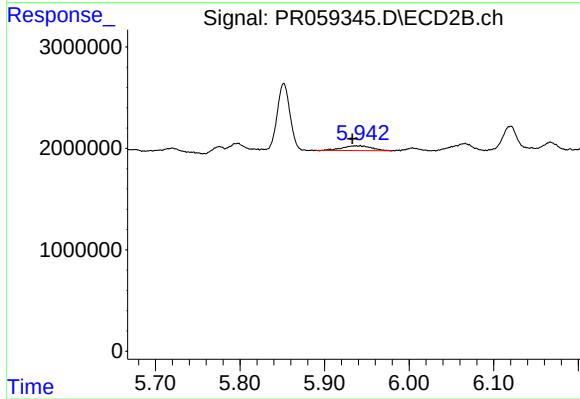
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 598742
Conc: 2.33 ng/ml



#33 AR-1260-3

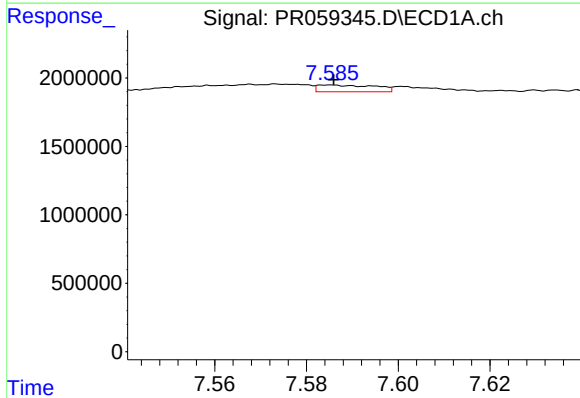
R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 978355
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



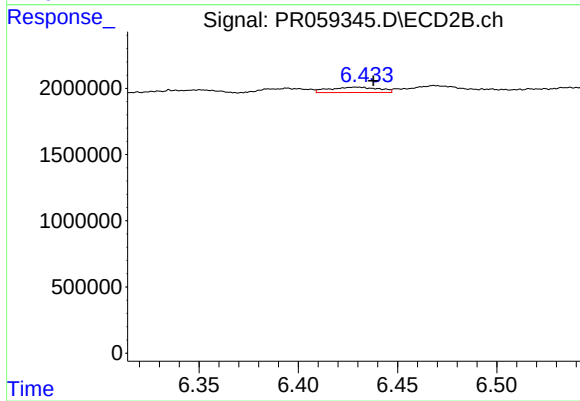
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: 1157502
Conc: 4.91 ng/ml



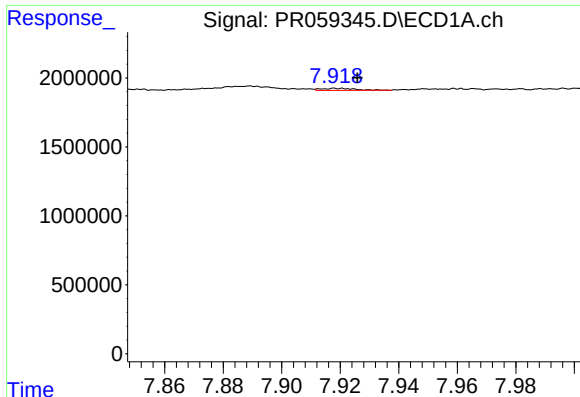
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 430945
Conc: 3.68 ng/ml



#34 AR-1260-4

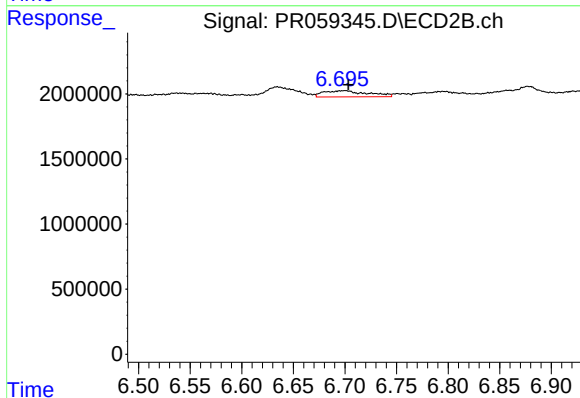
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 711465
Conc: 3.68 ng/ml



#35 AR-1260-5

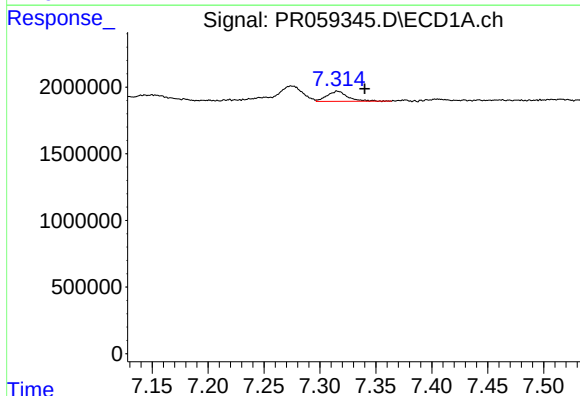
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 119376
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



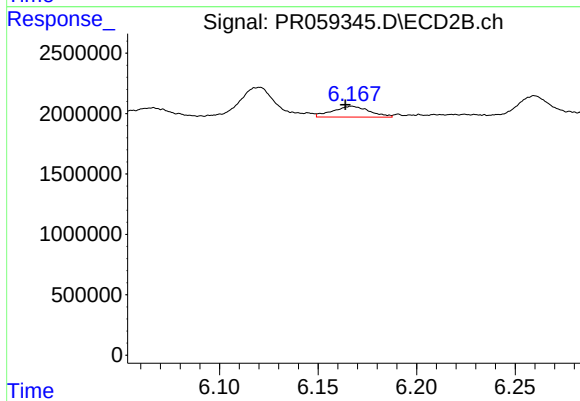
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1399098
Conc: 3.12 ng/ml



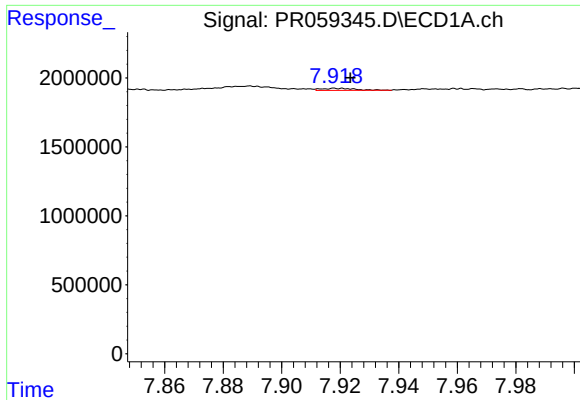
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.025 min
Response: 978355
Conc: 6.49 ng/ml



#36 AR-1262-1

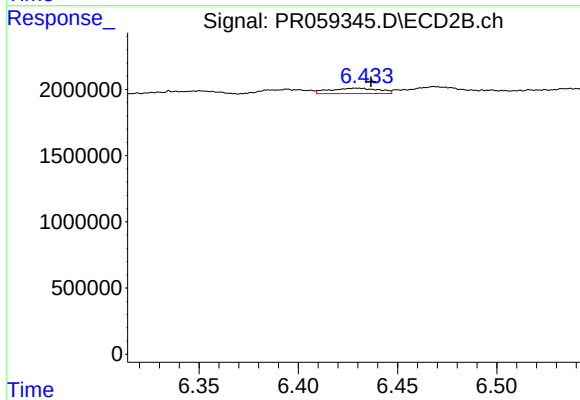
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 1172796
Conc: 4.06 ng/ml



#37 AR-1262-2

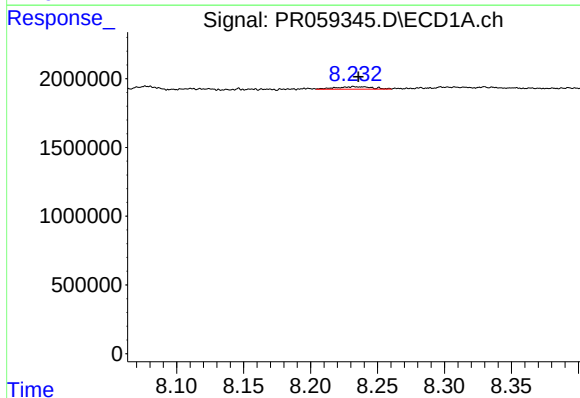
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 119376
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



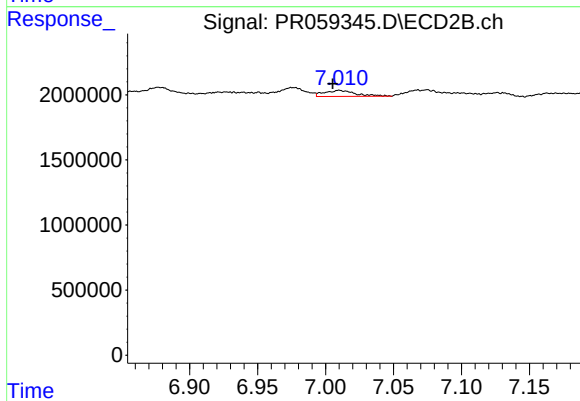
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 711465
Conc: 2.79 ng/ml



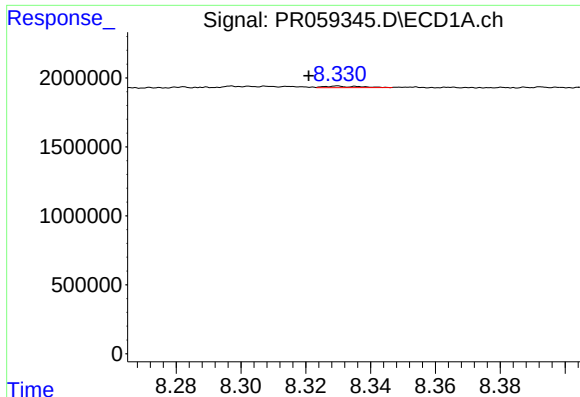
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 343610
Conc: 1.88 ng/ml



#38 AR-1262-3

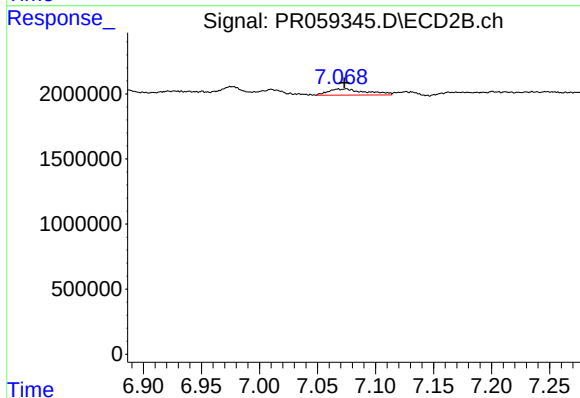
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 741601
Conc: 3.87 ng/ml



#39 AR-1262-4

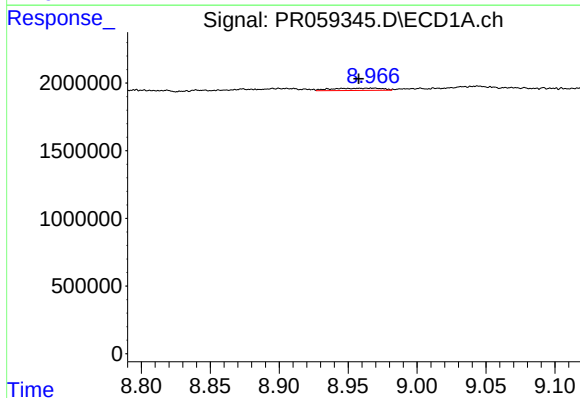
R.T.: 8.330 min
Delta R.T.: 0.009 min
Response: 86063
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



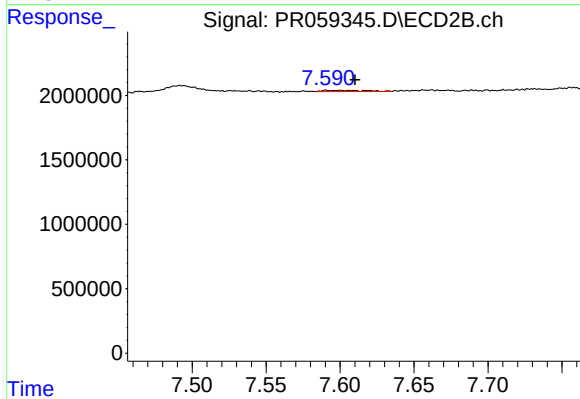
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1069680
Conc: 2.94 ng/ml



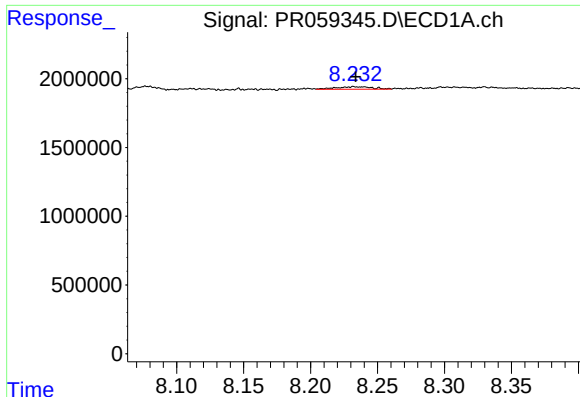
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 424319
Conc: 4.25 ng/ml



#40 AR-1262-5

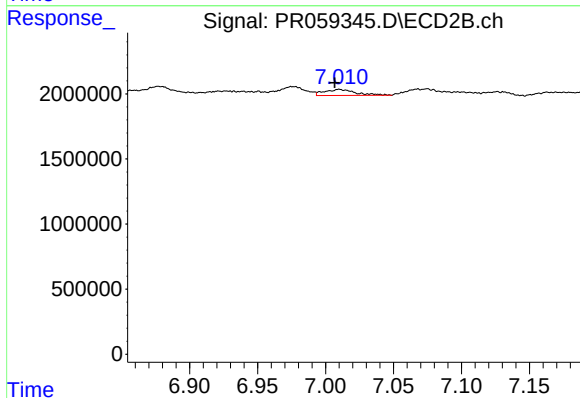
R.T.: 7.591 min
Delta R.T.: -0.020 min
Response: 185567
Conc: 1.15 ng/ml



#41 AR-1268-1

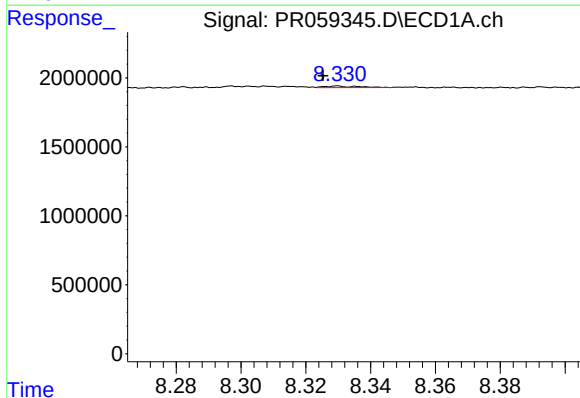
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 343610
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



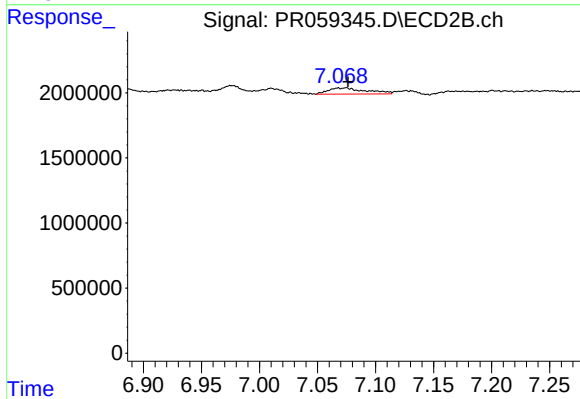
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 741601
Conc: 0.92 ng/ml



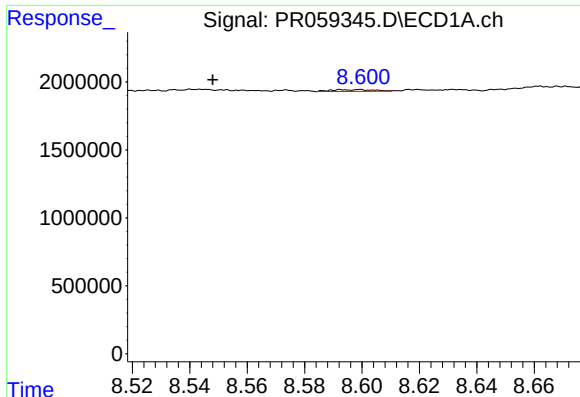
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 86063
Conc: 0.22 ng/ml



#42 AR-1268-2

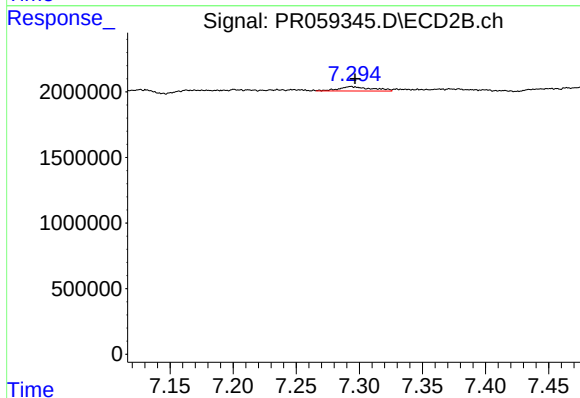
R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 1069680
Conc: 1.46 ng/ml



#43 AR-1268-3

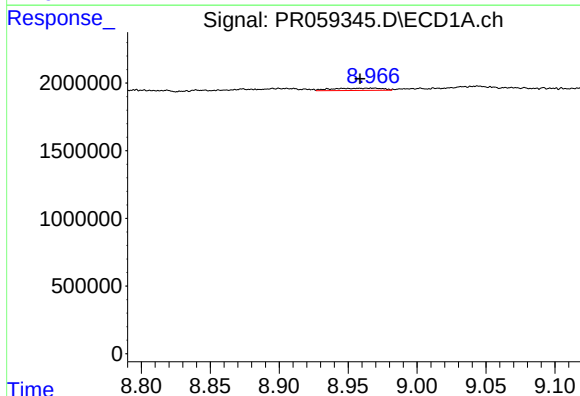
R.T.: 8.599 min
Delta R.T.: 0.051 min
Response: 137381
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



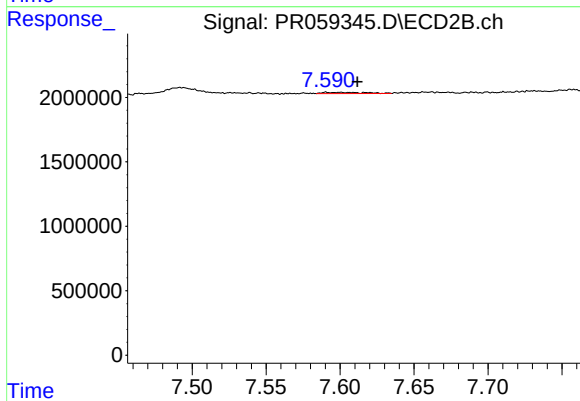
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 615192
Conc: 0.98 ng/ml



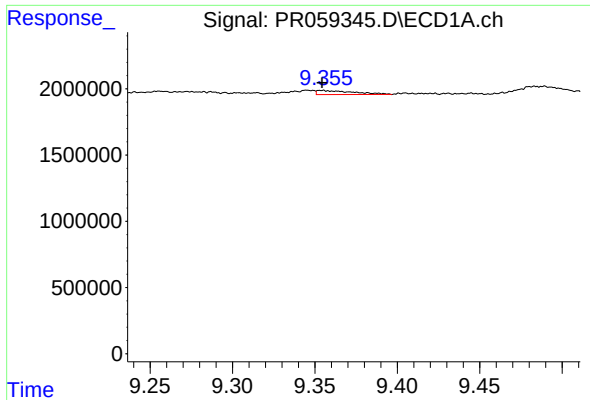
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 424319
Conc: 2.86 ng/ml



#44 AR-1268-4

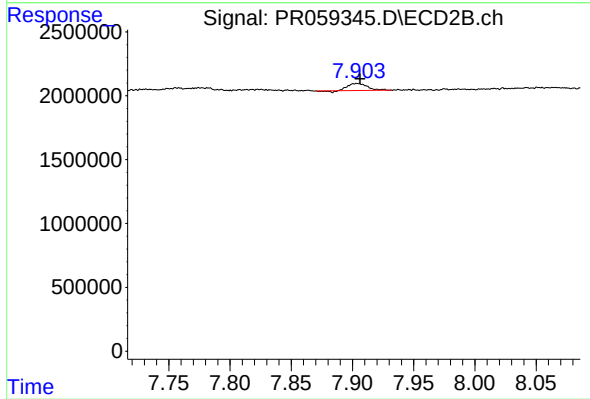
R.T.: 7.591 min
Delta R.T.: -0.021 min
Response: 185567
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 479861
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 582351
Conc: 0.30 ng/ml