

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 10:19
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:24:44 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...	3.703	2.906	58800230	86632814	21.676	21.788
2)	SA Decachlor...	9.683	8.147	81264208	131.3E6	38.854	41.137
Target Compounds							
3)	L1 AR-1016-1	4.939	4.019	28339715	44156592	327.178	318.032
4)	L1 AR-1016-2	4.962	4.037	39601017	64078154	333.169	332.584
5)	L1 AR-1016-3	5.027	4.214	25239145	33320929	329.990	328.217
6)	L1 AR-1016-4	5.130	4.265	20377850	26347036	327.526	343.049
7)	L1 AR-1016-5	5.449	4.481	20763531	35072898	337.791	341.301
8)	L2 AR-1221-1	3.923	3.130	3825264	4656899	112.932	105.017
9)	L2 AR-1221-2	4.016	3.216	4841288	6397325	201.739	202.553
10)	L2 AR-1221-3	4.095	3.293	18303201	25462581	244.966	235.121
11)	L3 AR-1232-1	4.095	3.293	18303201	25462581	284.028	281.667
12)	L3 AR-1232-2	4.651	4.037	21853696	64078154	733.048	743.293
13)	L3 AR-1232-3	4.962	4.214	39601017	33320929	703.953	755.204
14)	L3 AR-1232-4	5.130	4.306	20377850	32229645	704.710	843.126
15)	L3 AR-1232-5	5.235	4.481	16129508	35072898	761.911	788.081
16)	L4 AR-1242-1	4.939	4.019	28339715	44156592	384.323	384.333
17)	L4 AR-1242-2	4.962	4.037	39601017	64078154	391.723	401.331
18)	L4 AR-1242-3	5.027	4.214	25239145	33320929	386.737	395.665
19)	L4 AR-1242-4	5.130	4.306	20377850	32229645	381.959	404.508
20)	L4 AR-1242-5	5.926	4.850	18583800	39549555	345.699	382.605
21)	L5 AR-1248-1	4.939	4.019	28339715	44156592	503.721	508.532
22)	L5 AR-1248-2	5.235	4.265	16129508	26347036	221.248	224.715
23)	L5 AR-1248-3	5.449	4.306	20763531	32229645	241.789	268.385
24)	L5 AR-1248-4	5.886	4.481	18315841	35072898	192.468	238.155
25)	L5 AR-1248-5	5.926	4.892	18583800	32563722	201.532	220.495
26)	L6 AR-1254-1	5.854	4.850	14727882	39549555	155.917	175.562
27)	L6 AR-1254-2	6.095	5.009	17412823	8572491	119.271	44.570 #
28)	L6 AR-1254-3	6.490	5.429	7095161	13905816	45.978	44.266
29)	L6 AR-1254-4	6.805	5.676	5209361	9361758	45.041	48.328
30)	L6 AR-1254-5	7.263	6.119	1535649	3260066	12.399	12.095
31)	L7 AR-1260-1	6.673	5.578	703062	8334225	6.004	39.004 #
32)	L7 AR-1260-2	6.956	5.773	974827	1488969	7.025	5.790
33)	L7 AR-1260-3	7.321	5.928	173115	1567646	1.676	6.653 #
34)	L7 AR-1260-4	7.576	6.439	1432676	259213	12.231	1.342 #
35)	L7 AR-1260-5	7.930	6.701	306823	430635	1.350	0.961 #
36)	L8 AR-1262-1	7.321	6.190	173115	392285	1.148	1.358
37)	L8 AR-1262-2	7.930	6.439	306823	259213	1.173	1.016
38)	L8 AR-1262-3	8.250	7.009	412120	111398	2.253	0.581 #
39)	L8 AR-1262-4	8.319	7.071	183096	626088	2.086	1.720
40)	L8 AR-1262-5	8.971	7.595	250475	117025	2.509	0.726 #
41)	L9 AR-1268-1	8.250	7.009	412120	111398	0.966	0.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
Data File : PR059479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 10:19
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

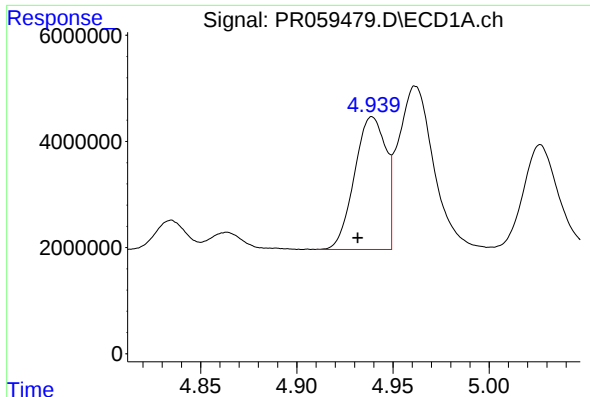
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:24:44 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	8.319	7.071	183096	626088	0.474	0.856 #
43)	L9 AR-1268-3	8.551	7.297	376512	401962	1.118	0.641 #
44)	L9 AR-1268-4	8.971	7.595	250475	117025	1.689	0.470 #
45)	L9 AR-1268-5	9.364	7.905	997700	696037	0.921	0.357 #

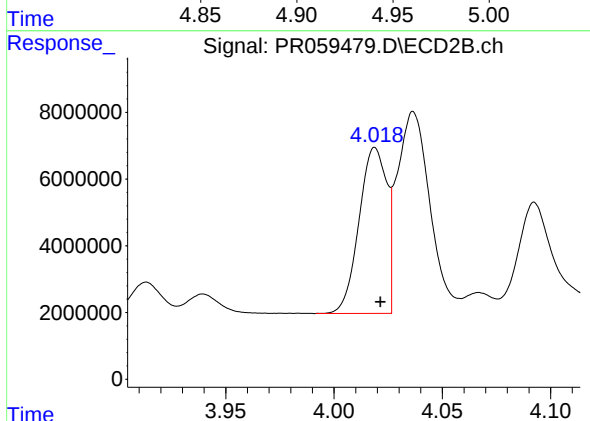
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

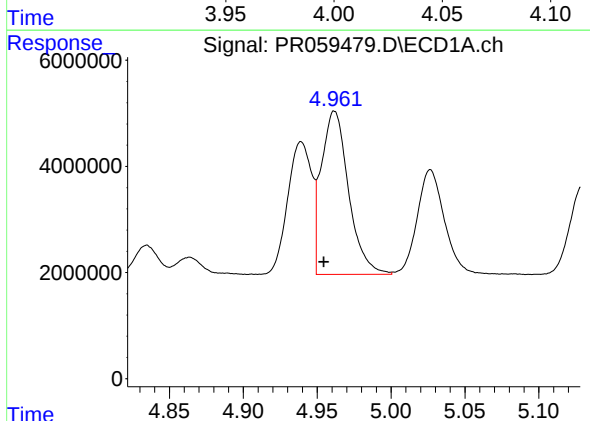
R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 28339715
Conc: 327.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



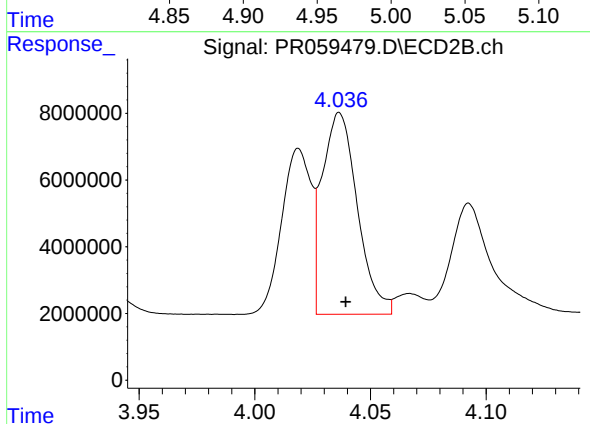
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 44156592
Conc: 318.03 ng/ml



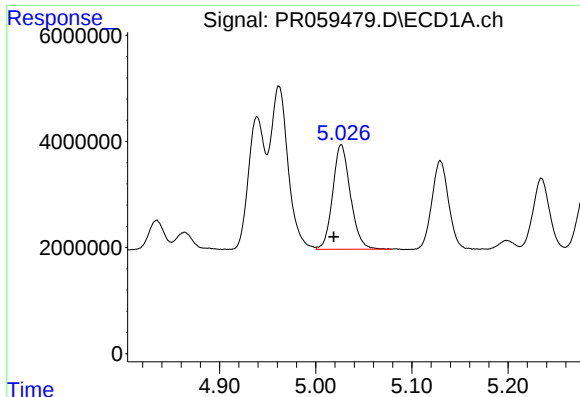
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 39601017
Conc: 333.17 ng/ml



#4 AR-1016-2

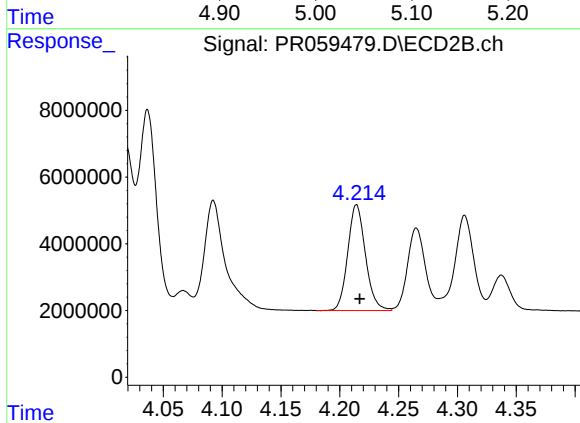
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 64078154
Conc: 332.58 ng/ml



#5 AR-1016-3

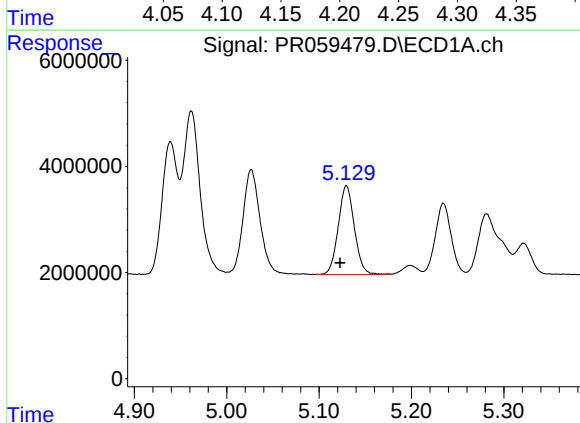
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 25239145
Conc: 329.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



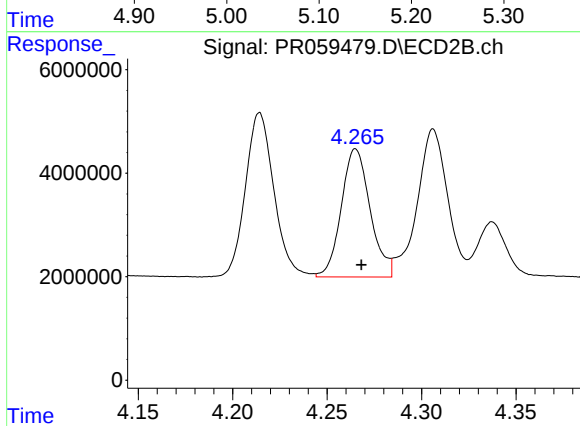
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 33320929
Conc: 328.22 ng/ml



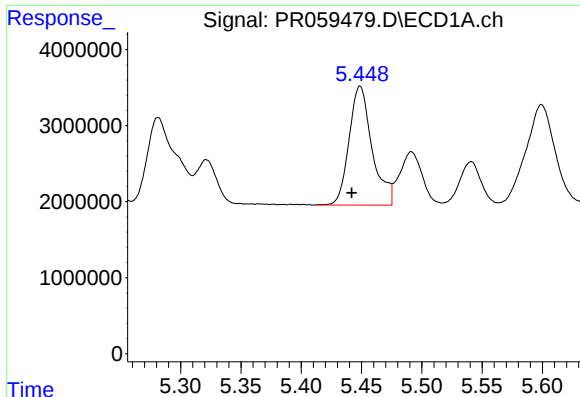
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 20377850
Conc: 327.53 ng/ml



#6 AR-1016-4

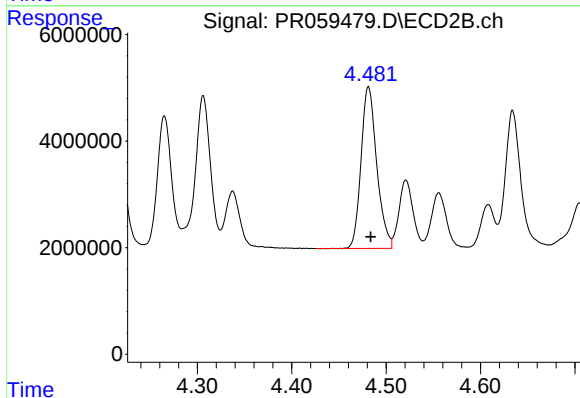
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 26347036
Conc: 343.05 ng/ml



#7 AR-1016-5

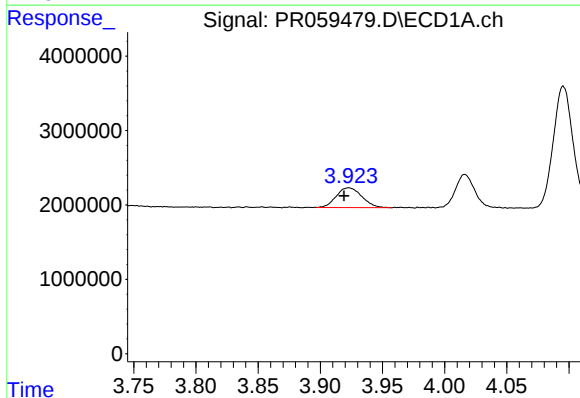
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 20763531
Conc: 337.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



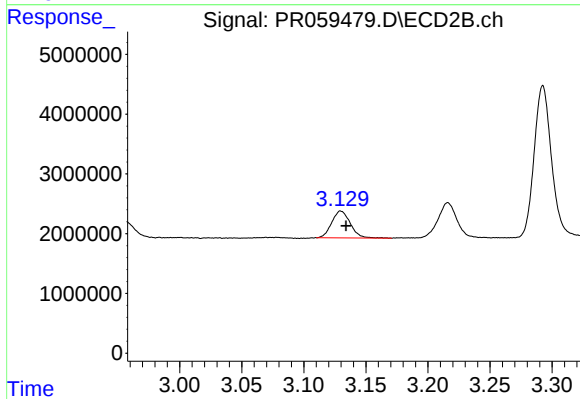
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 35072898
Conc: 341.30 ng/ml



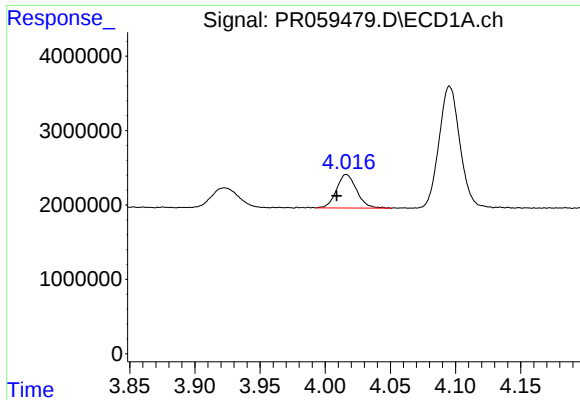
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: 0.004 min
Response: 3825264
Conc: 112.93 ng/ml



#8 AR-1221-1

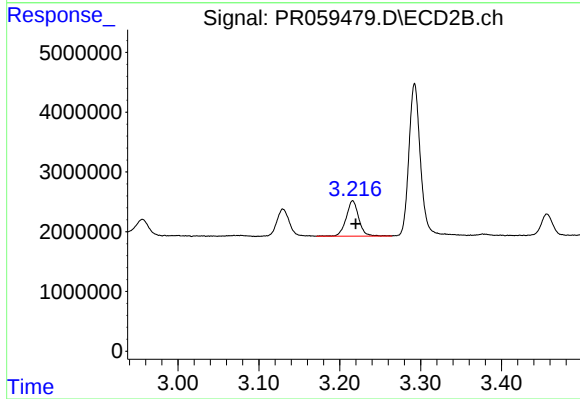
R.T.: 3.130 min
Delta R.T.: -0.004 min
Response: 4656899
Conc: 105.02 ng/ml



#9 AR-1221-2

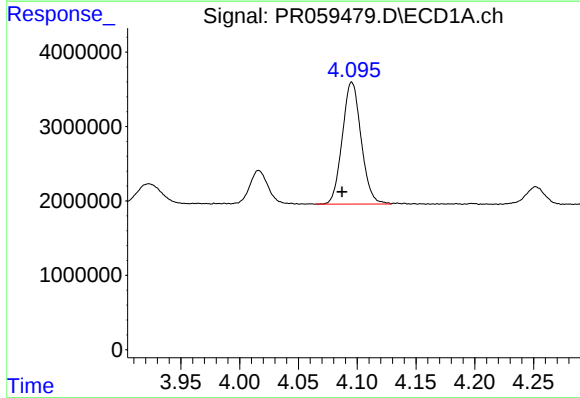
R.T.: 4.016 min
Delta R.T.: 0.007 min
Response: 4841288
Conc: 201.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



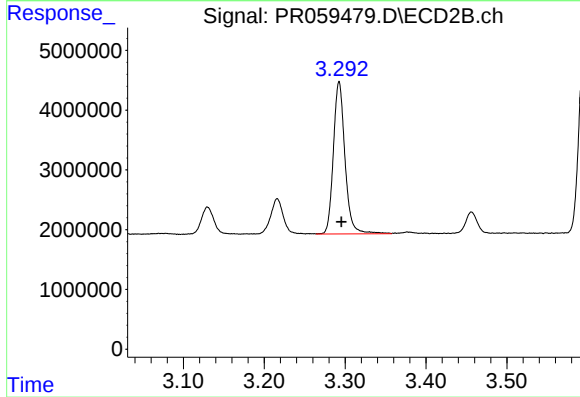
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 6397325
Conc: 202.55 ng/ml



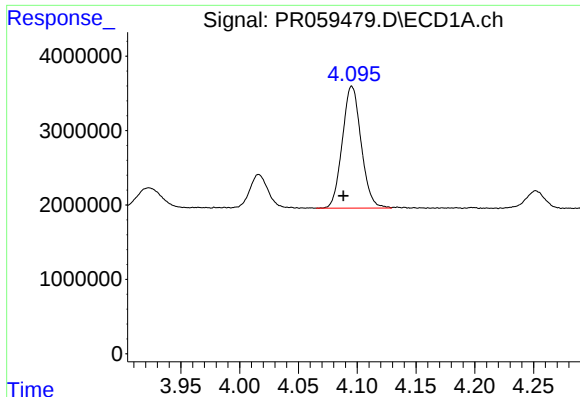
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 18303201
Conc: 244.97 ng/ml



#10 AR-1221-3

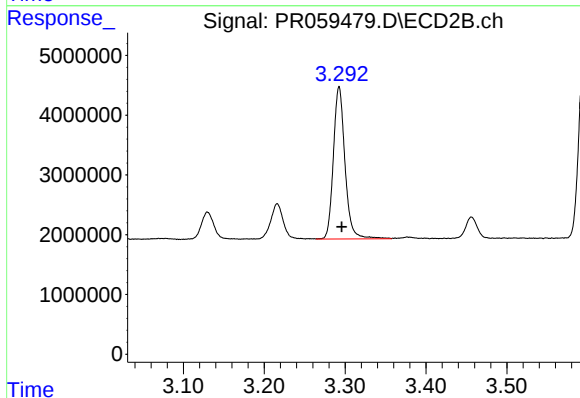
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 25462581
Conc: 235.12 ng/ml



#11 AR-1232-1

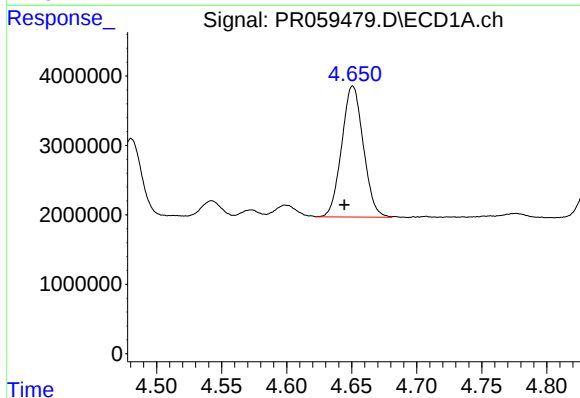
R.T.: 4.095 min
Delta R.T.: 0.007 min
Response: 18303201
Conc: 284.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



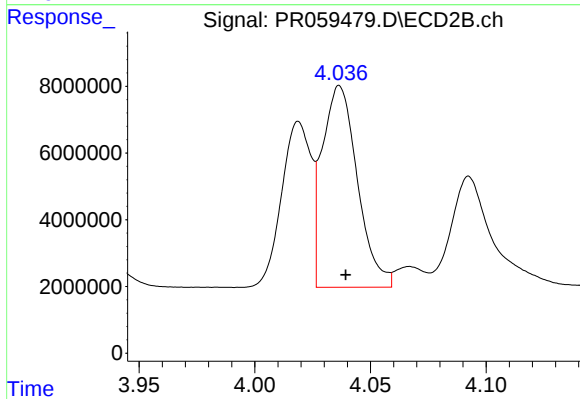
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 25462581
Conc: 281.67 ng/ml



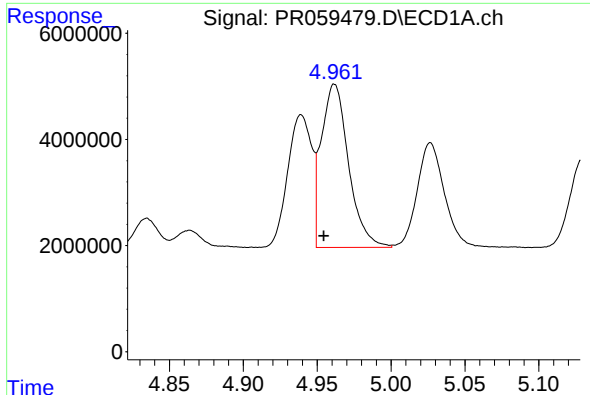
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 21853696
Conc: 733.05 ng/ml



#12 AR-1232-2

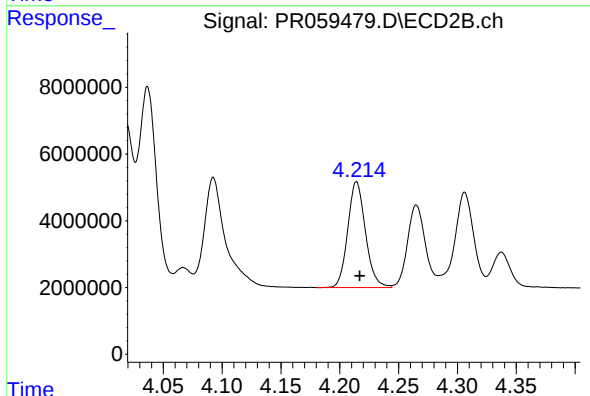
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 64078154
Conc: 743.29 ng/ml



#13 AR-1232-3

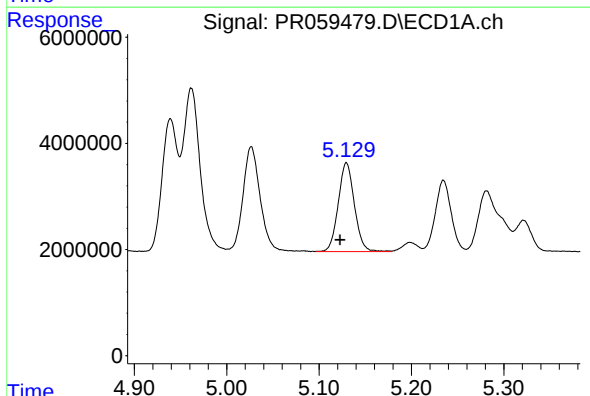
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 39601017
Conc: 703.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



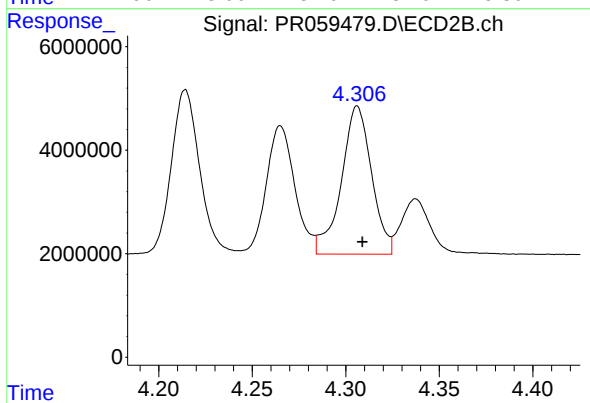
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 33320929
Conc: 755.20 ng/ml



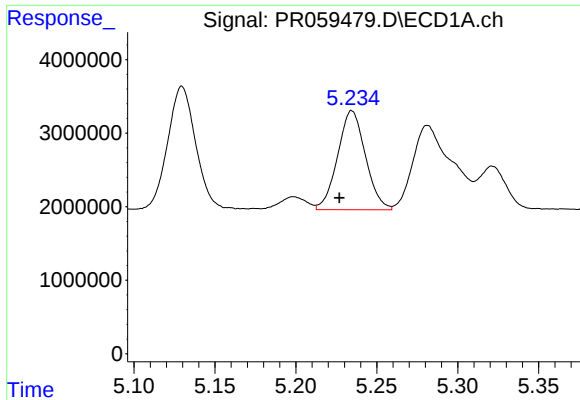
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 20377850
Conc: 704.71 ng/ml



#14 AR-1232-4

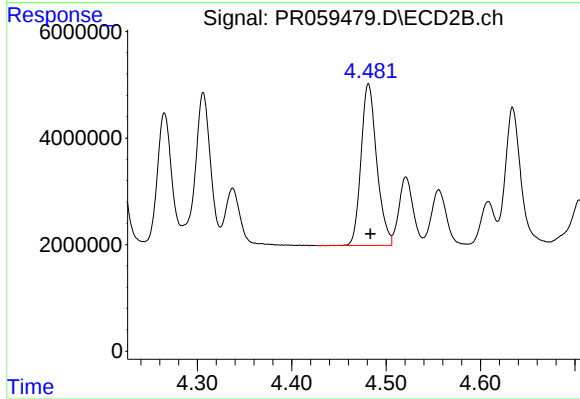
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 32229645
Conc: 843.13 ng/ml



#15 AR-1232-5

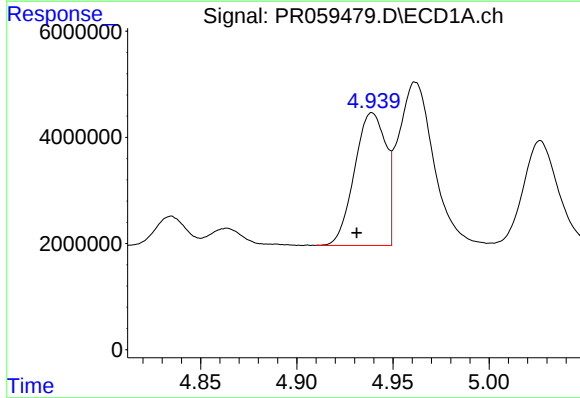
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 16129508
Conc: 761.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



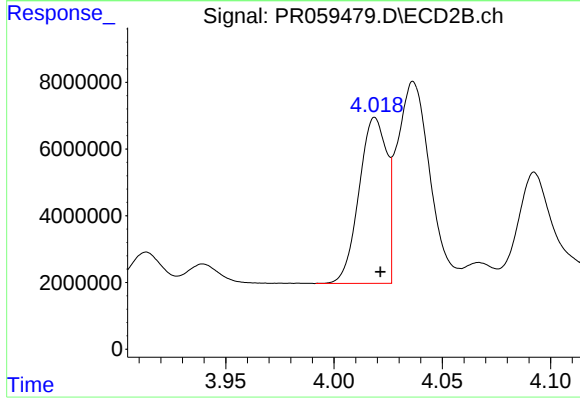
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 35072898
Conc: 788.08 ng/ml



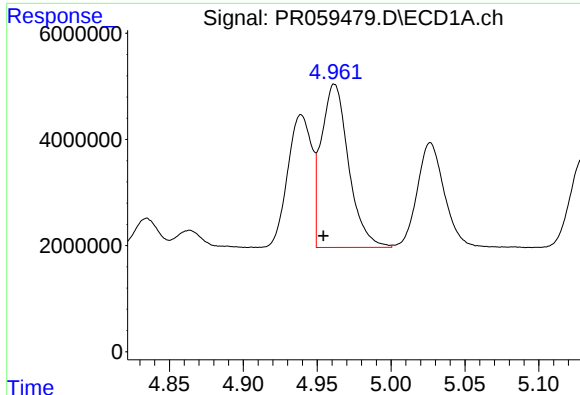
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 28339715
Conc: 384.32 ng/ml



#16 AR-1242-1

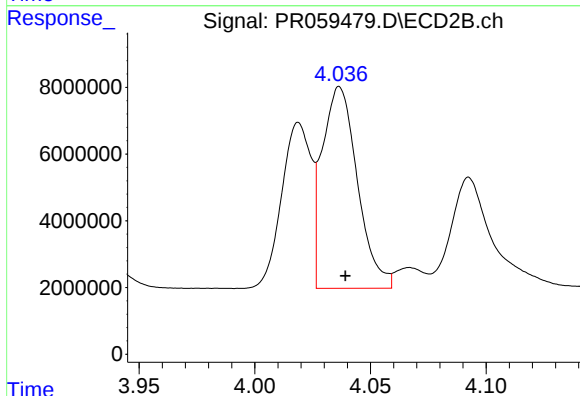
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 44156592
Conc: 384.33 ng/ml



#17 AR-1242-2

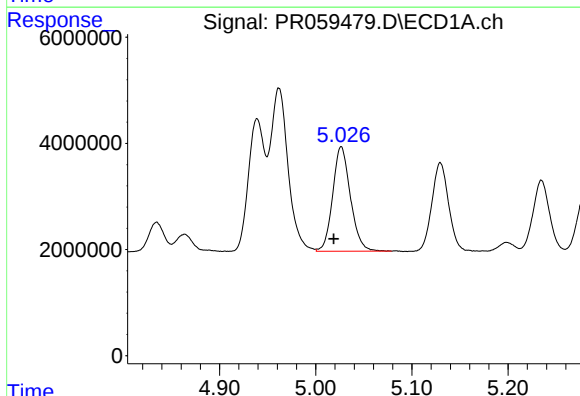
R.T.: 4.962 min
Delta R.T.: 0.008 min
Response: 39601017
Conc: 391.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



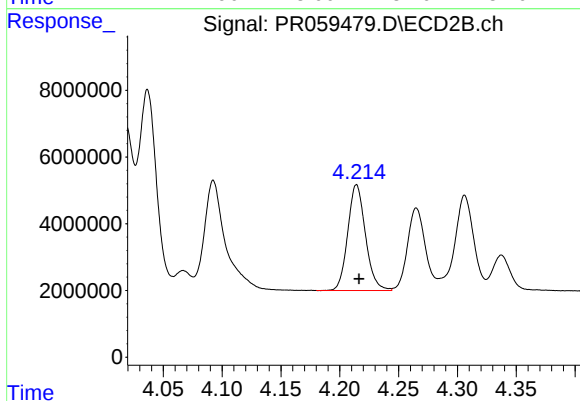
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 64078154
Conc: 401.33 ng/ml



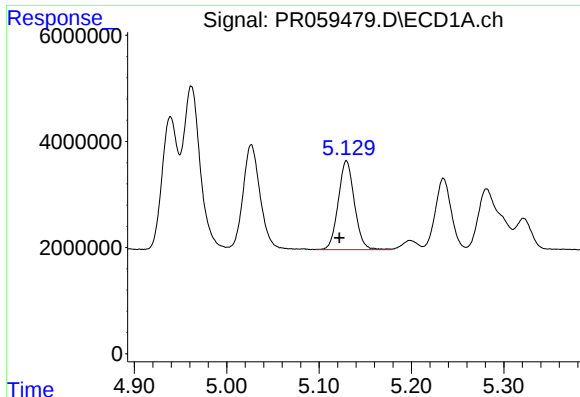
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 25239145
Conc: 386.74 ng/ml



#18 AR-1242-3

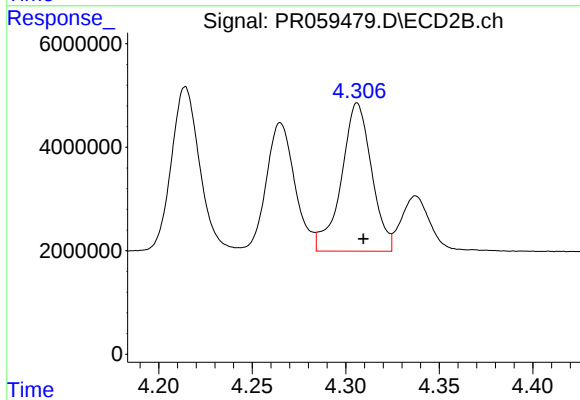
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 33320929
Conc: 395.66 ng/ml



#19 AR-1242-4

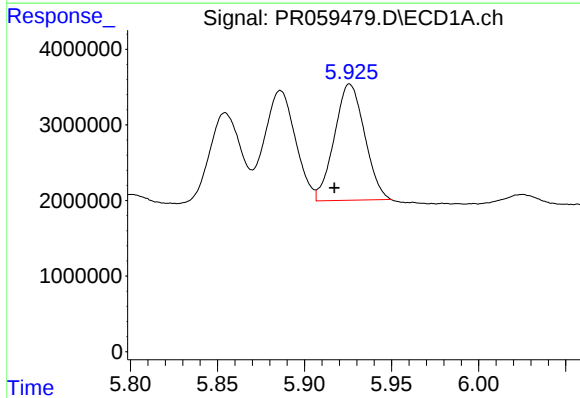
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 20377850
Conc: 381.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



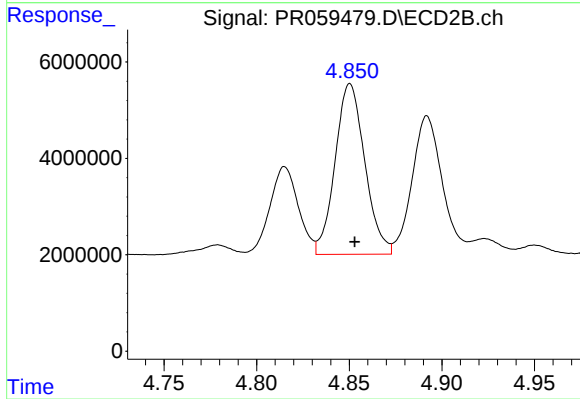
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 32229645
Conc: 404.51 ng/ml



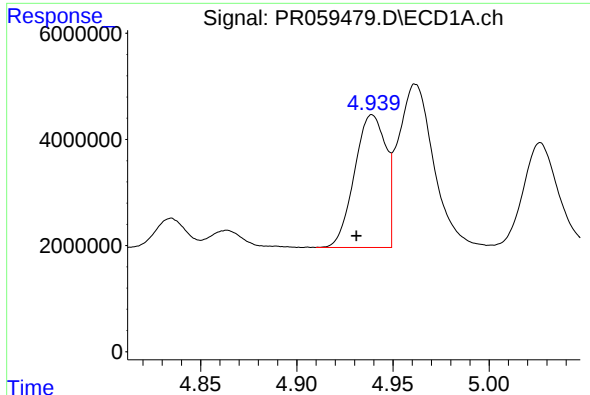
#20 AR-1242-5

R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 18583800
Conc: 345.70 ng/ml



#20 AR-1242-5

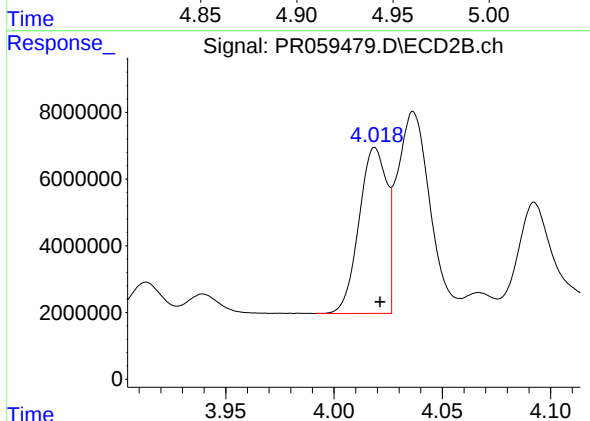
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 39549555
Conc: 382.60 ng/ml



#21 AR-1248-1

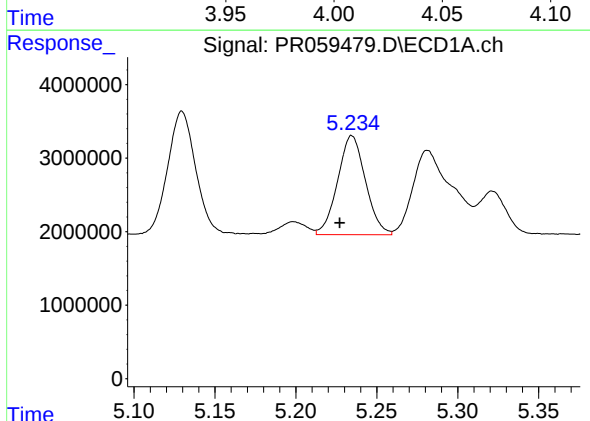
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 28339715
Conc: 503.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



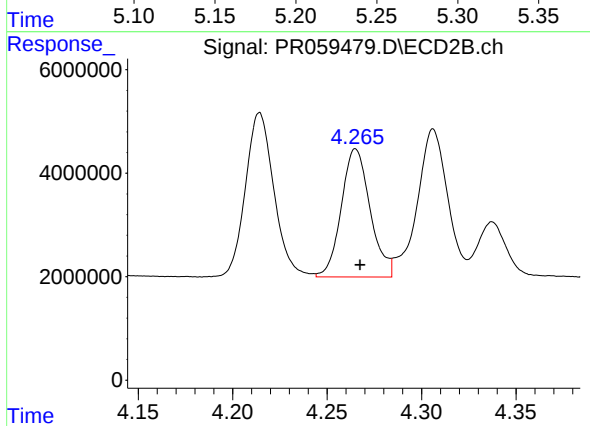
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 44156592
Conc: 508.53 ng/ml



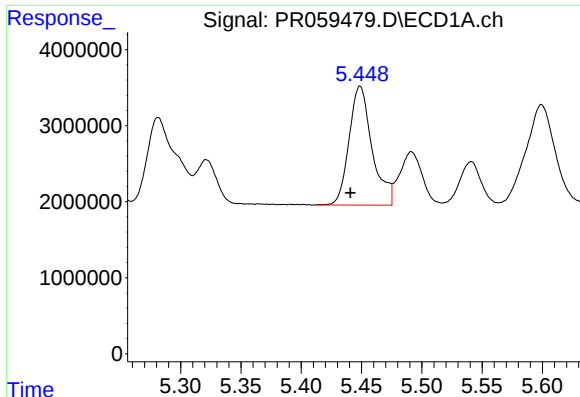
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 16129508
Conc: 221.25 ng/ml



#22 AR-1248-2

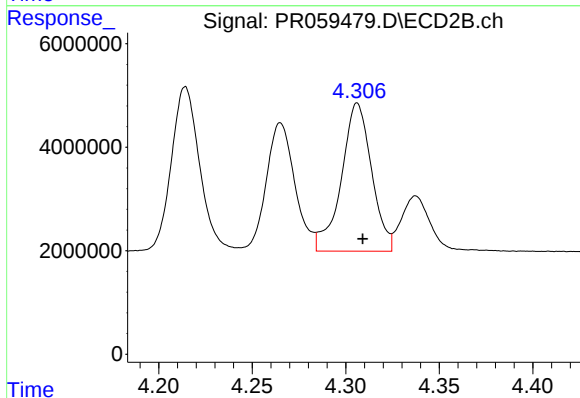
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 26347036
Conc: 224.71 ng/ml



#23 AR-1248-3

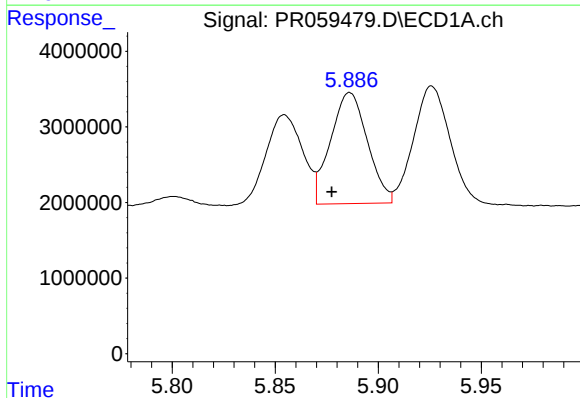
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 20763531
Conc: 241.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



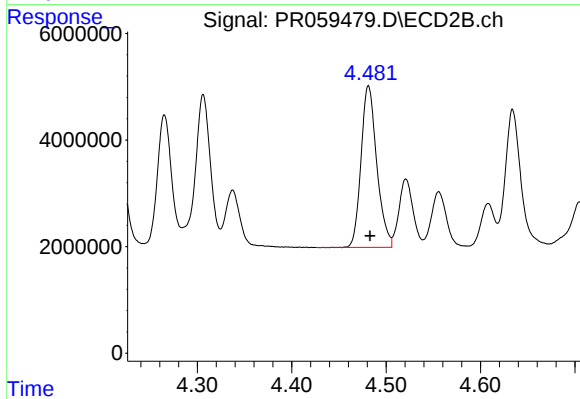
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 32229645
Conc: 268.38 ng/ml



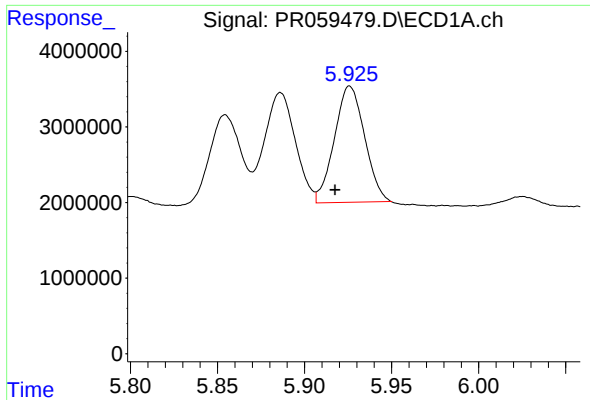
#24 AR-1248-4

R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 18315841
Conc: 192.47 ng/ml



#24 AR-1248-4

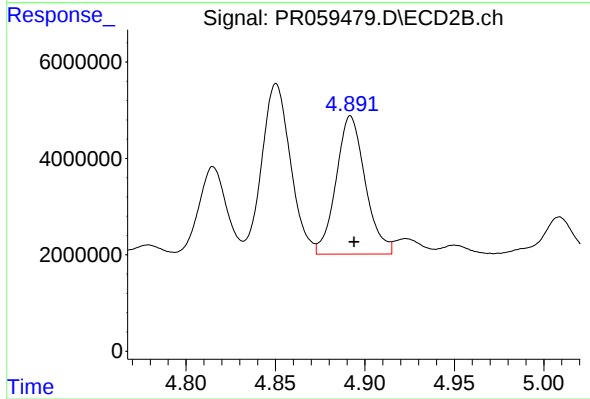
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 35072898
Conc: 238.15 ng/ml



#25 AR-1248-5

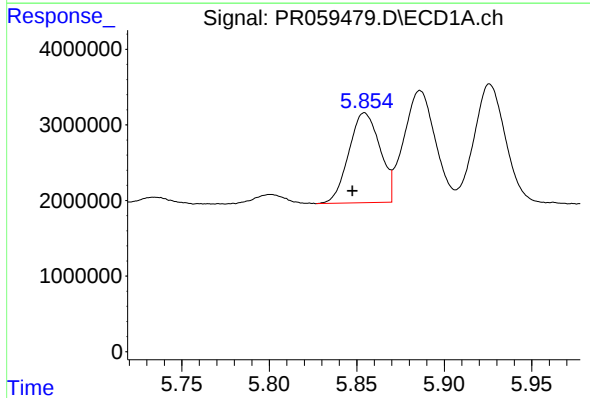
R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 18583800
Conc: 201.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



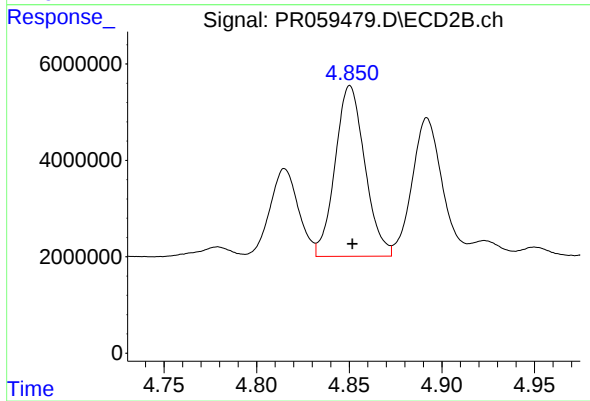
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 32563722
Conc: 220.50 ng/ml



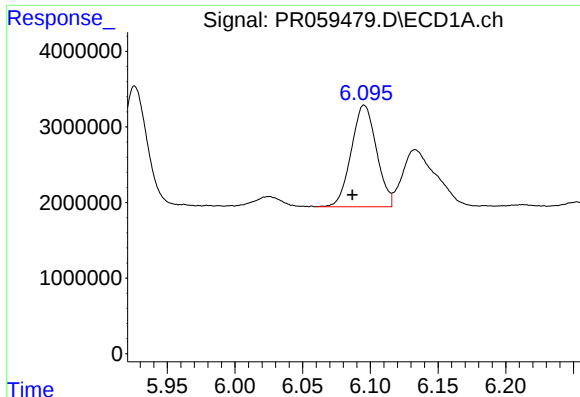
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 14727882
Conc: 155.92 ng/ml



#26 AR-1254-1

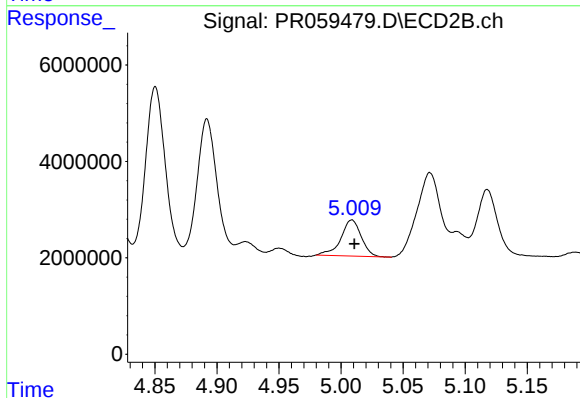
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 39549555
Conc: 175.56 ng/ml



#27 AR-1254-2

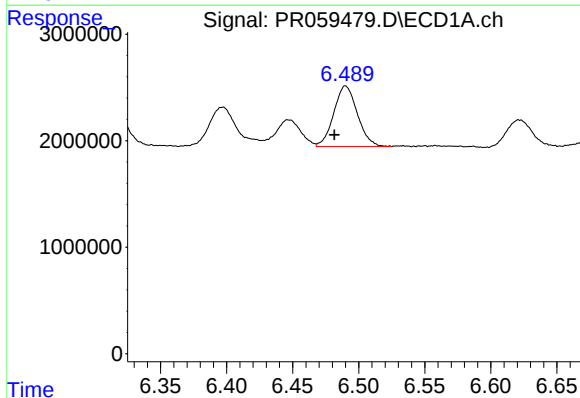
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 17412823
Conc: 119.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



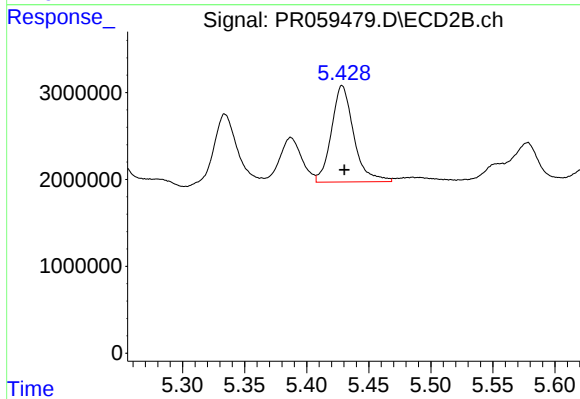
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 8572491
Conc: 44.57 ng/ml



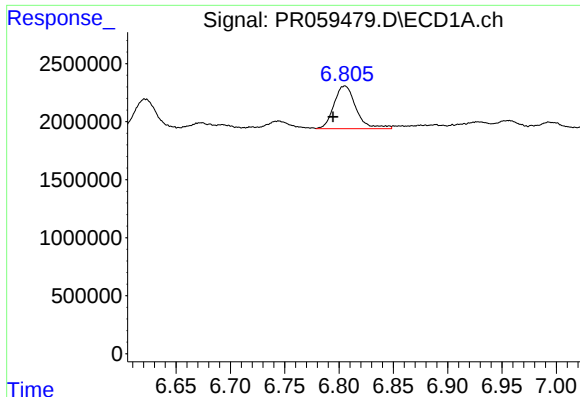
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 7095161
Conc: 45.98 ng/ml



#28 AR-1254-3

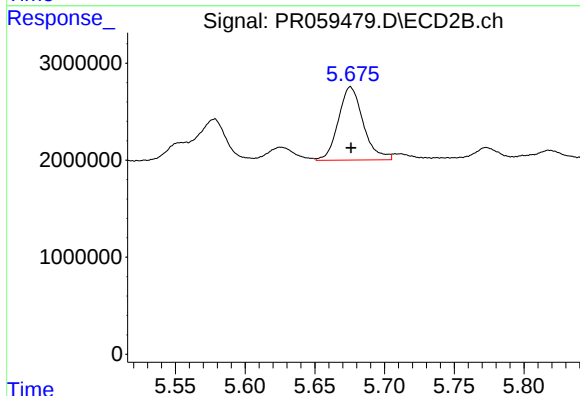
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 13905816
Conc: 44.27 ng/ml



#29 AR-1254-4

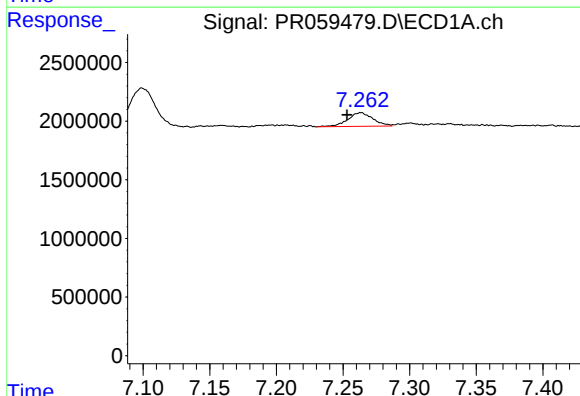
R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 5209361
Conc: 45.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



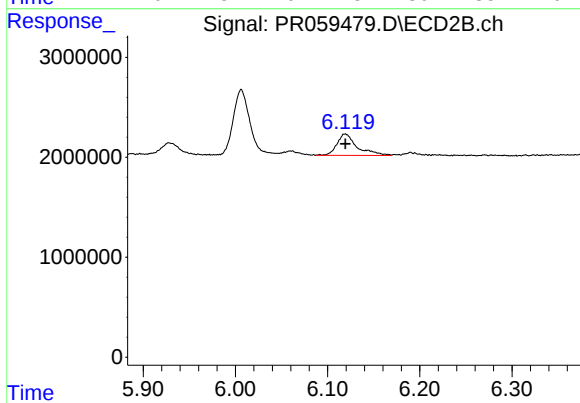
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 9361758
Conc: 48.33 ng/ml



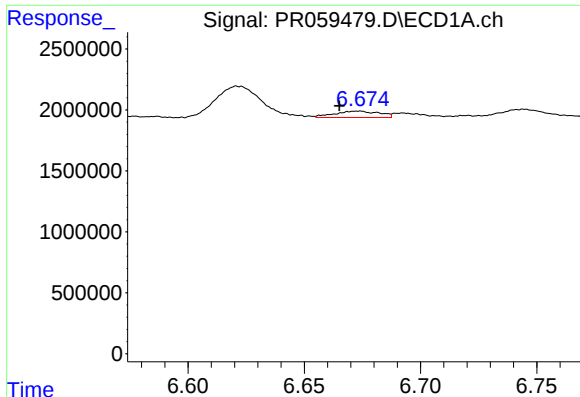
#30 AR-1254-5

R.T.: 7.263 min
Delta R.T.: 0.010 min
Response: 1535649
Conc: 12.40 ng/ml



#30 AR-1254-5

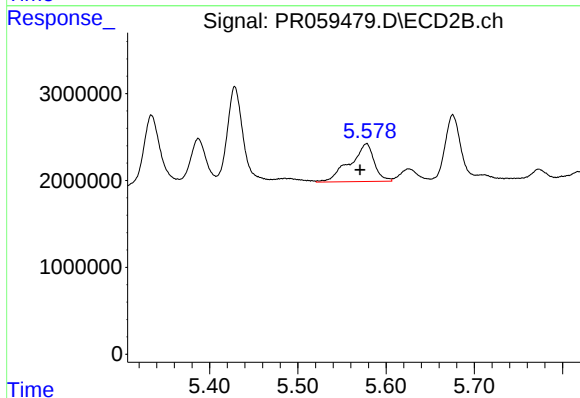
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 3260066
Conc: 12.09 ng/ml



#31 AR-1260-1

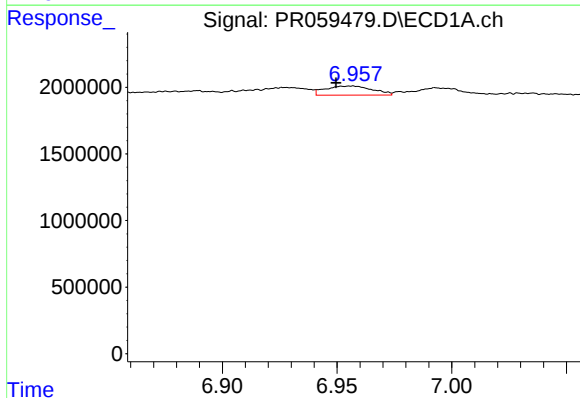
R.T.: 6.673 min
Delta R.T.: 0.008 min
Response: 703062
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



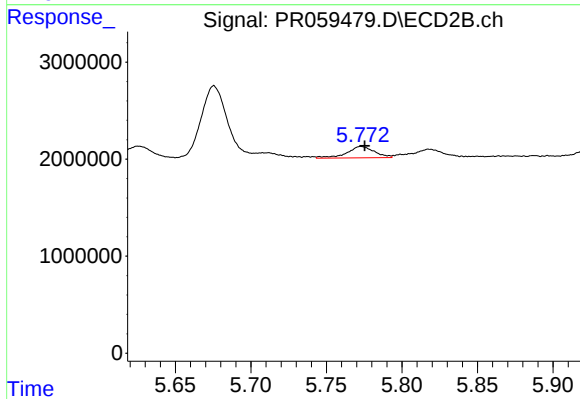
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 8334225
Conc: 39.00 ng/ml



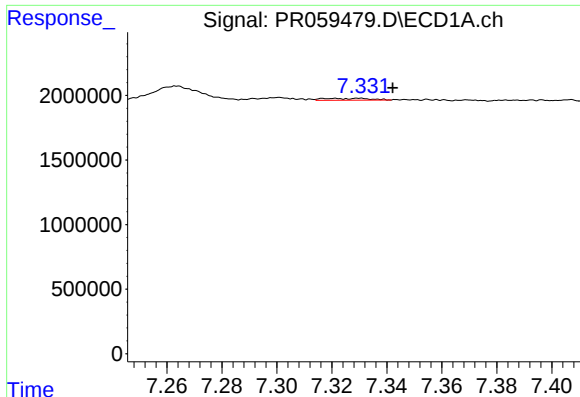
#32 AR-1260-2

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 974827
Conc: 7.02 ng/ml



#32 AR-1260-2

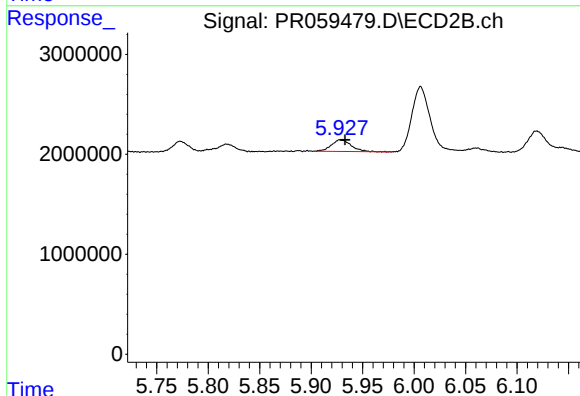
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1488969
Conc: 5.79 ng/ml



#33 AR-1260-3

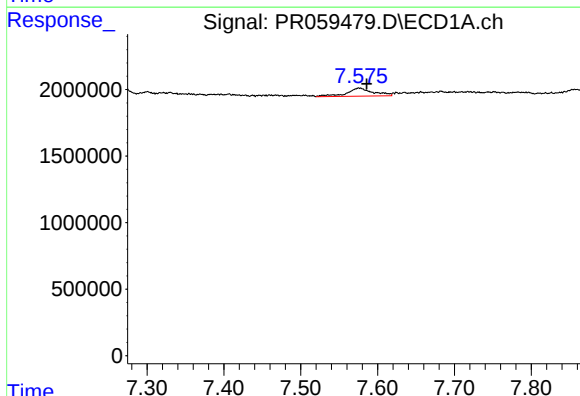
R.T.: 7.321 min
Delta R.T.: -0.021 min
Response: 173115
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



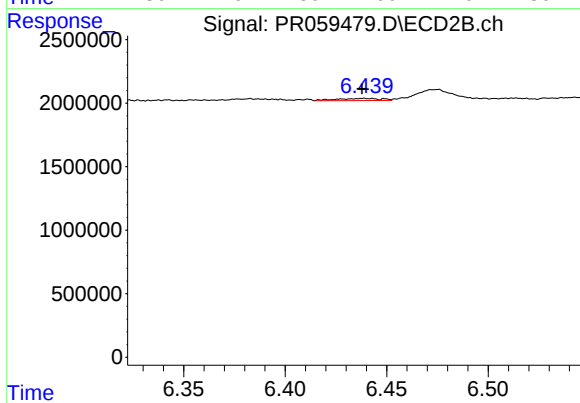
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1567646
Conc: 6.65 ng/ml



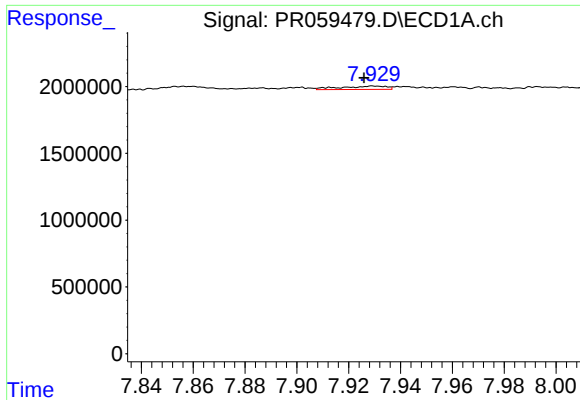
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 1432676
Conc: 12.23 ng/ml



#34 AR-1260-4

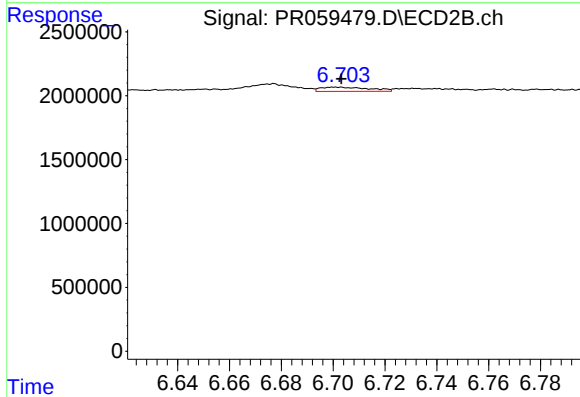
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 259213
Conc: 1.34 ng/ml



#35 AR-1260-5

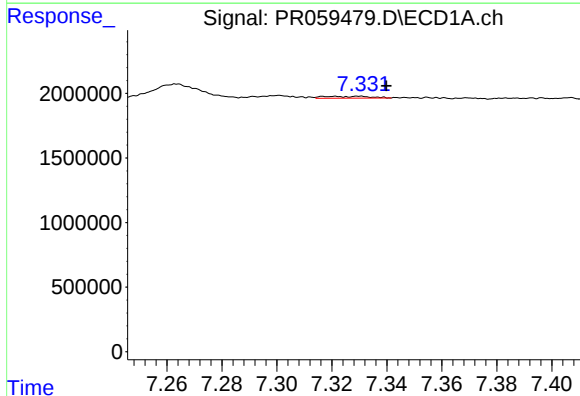
R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 306823
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



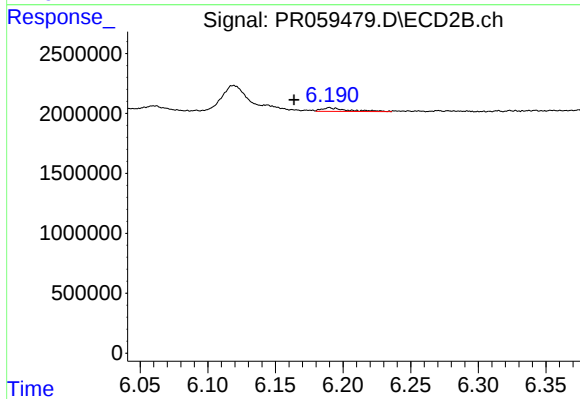
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 430635
Conc: 0.96 ng/ml



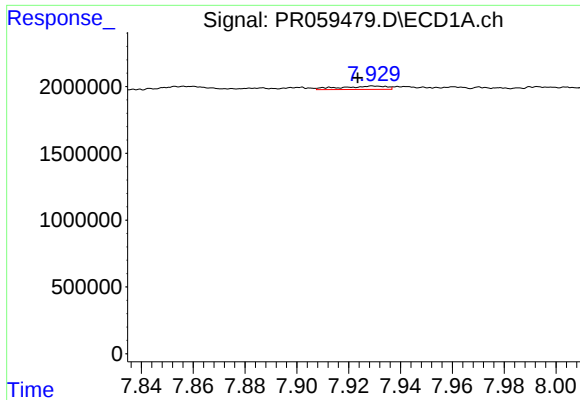
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 173115
Conc: 1.15 ng/ml



#36 AR-1262-1

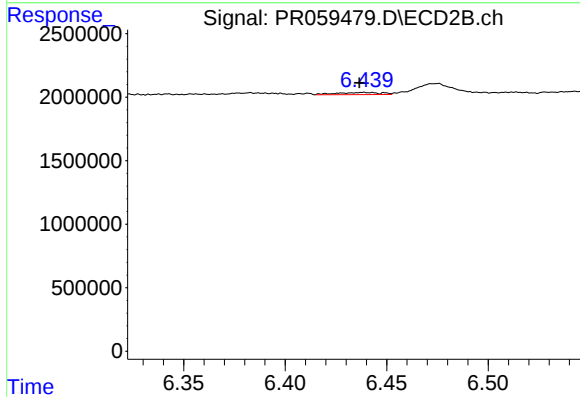
R.T.: 6.190 min
Delta R.T.: 0.026 min
Response: 392285
Conc: 1.36 ng/ml



#37 AR-1262-2

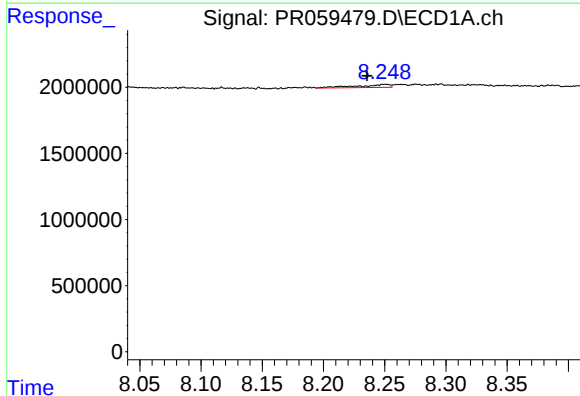
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 306823
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



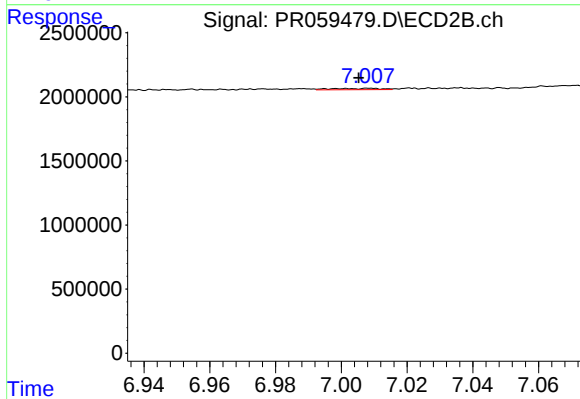
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 259213
Conc: 1.02 ng/ml



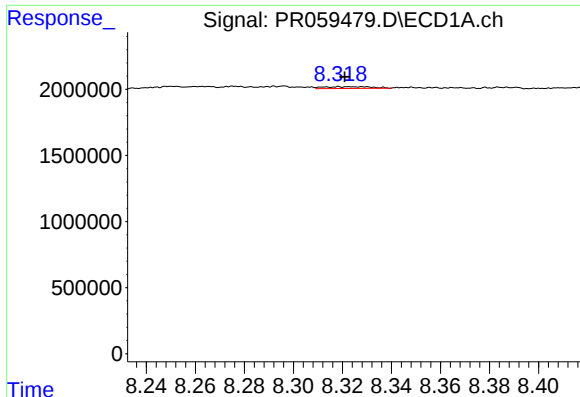
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: 0.014 min
Response: 412120
Conc: 2.25 ng/ml



#38 AR-1262-3

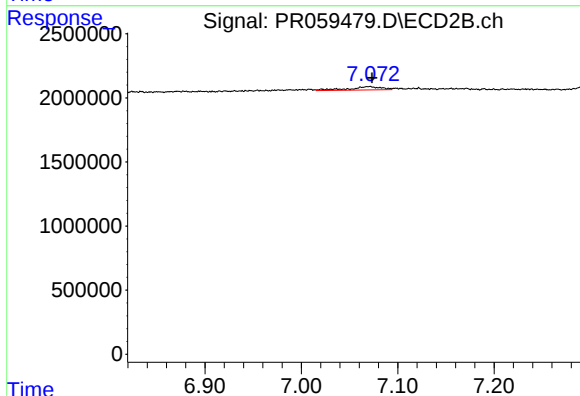
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 111398
Conc: 0.58 ng/ml



#39 AR-1262-4

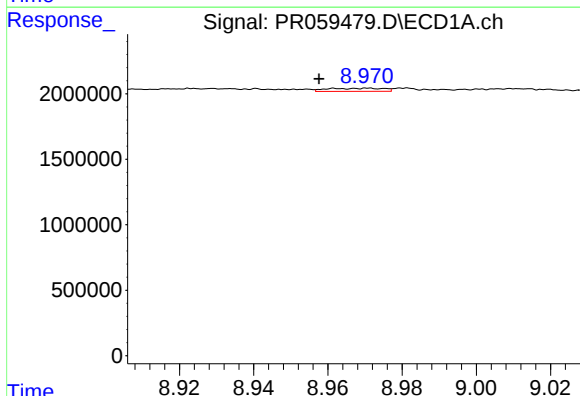
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 183096
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



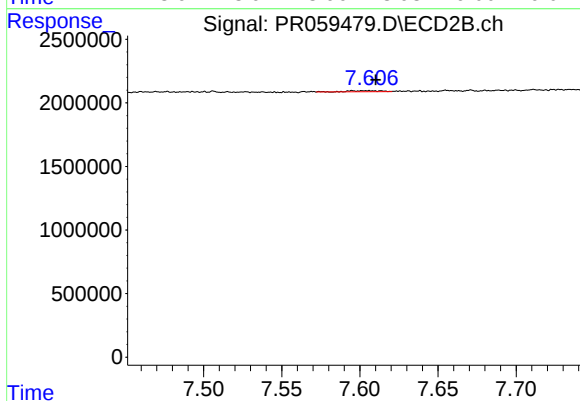
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 626088
Conc: 1.72 ng/ml



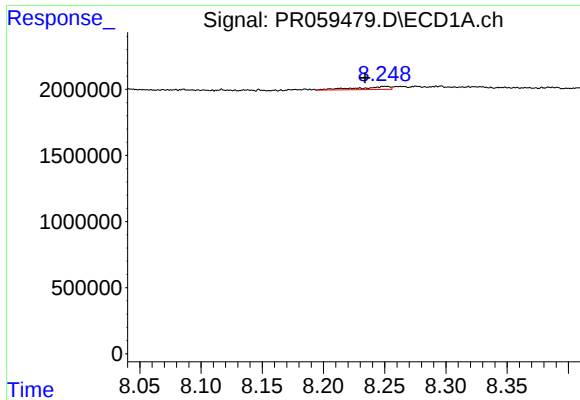
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: 0.013 min
Response: 250475
Conc: 2.51 ng/ml



#40 AR-1262-5

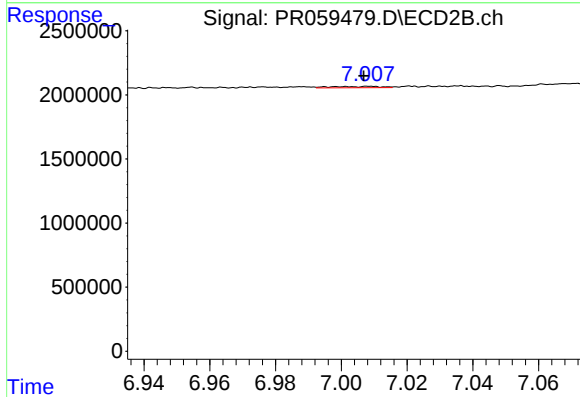
R.T.: 7.595 min
Delta R.T.: -0.015 min
Response: 117025
Conc: 0.73 ng/ml



#41 AR-1268-1

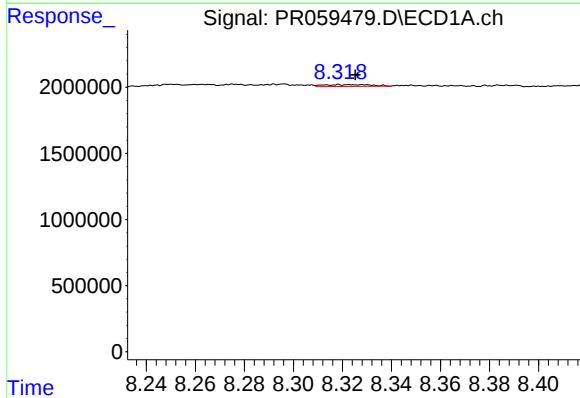
R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 412120
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



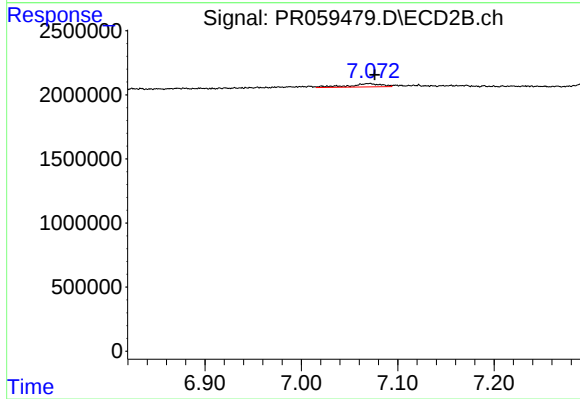
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 111398
Conc: 0.14 ng/ml



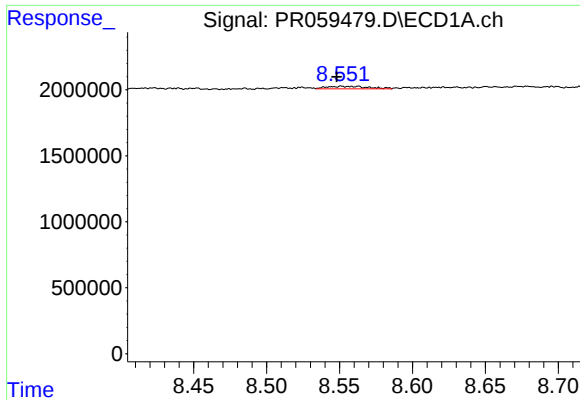
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 183096
Conc: 0.47 ng/ml



#42 AR-1268-2

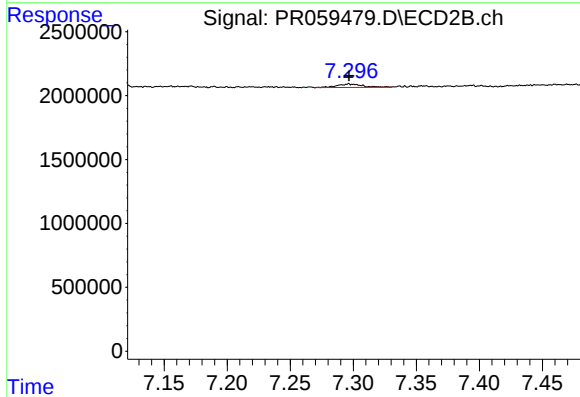
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 626088
Conc: 0.86 ng/ml



#43 AR-1268-3

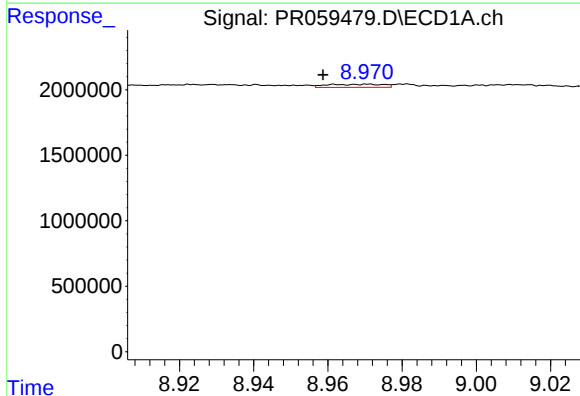
R.T.: 8.551 min
Delta R.T.: 0.003 min
Response: 376512
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



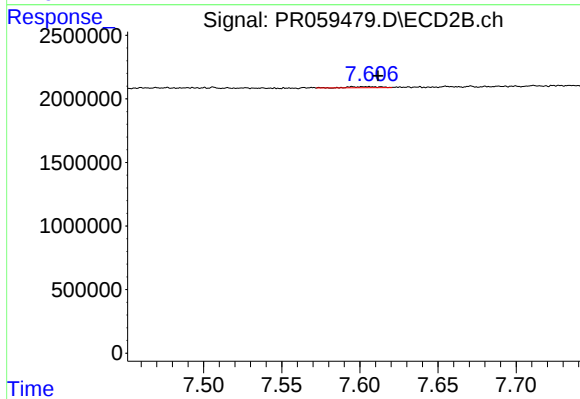
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 401962
Conc: 0.64 ng/ml



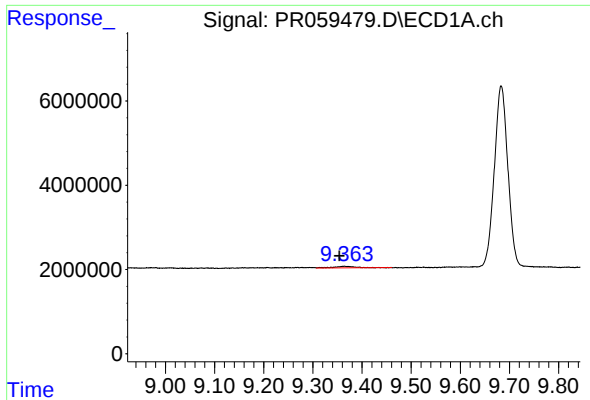
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: 0.012 min
Response: 250475
Conc: 1.69 ng/ml



#44 AR-1268-4

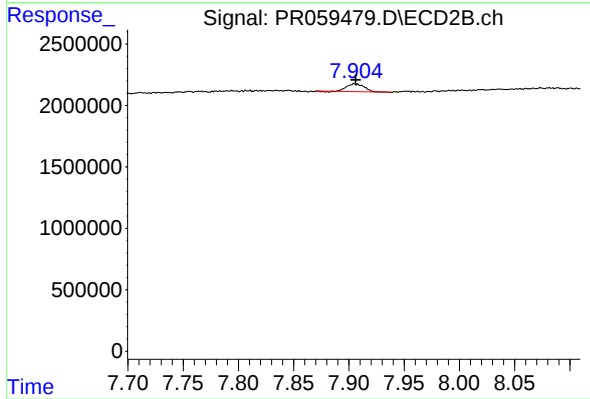
R.T.: 7.595 min
Delta R.T.: -0.016 min
Response: 117025
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.010 min
Response: 997700
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 696037
Conc: 0.36 ng/ml