

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 23:47
 Operator : YP\AJ
 Sample : 01339-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:38:02 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...	3.694	2.909	38127285	55913152	14.055	14.062
2)	SA Decachlor...	9.665	8.144	48700813	70419355	23.285	22.070
Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	4386601	5163494	50.643	37.189 #
4)	L1 AR-1016-2	4.950	4.037	6500557	7635119	54.690	39.628 #
5)	L1 AR-1016-3	5.017	4.215	3787747	3458751	49.523	34.069 #
6)	L1 AR-1016-4	5.119	4.266	3177829	2361527	51.076	30.748 #
7)	L1 AR-1016-5	5.437	4.482	2624693	2570967	42.700	25.019 #
8)	L2 AR-1221-1	3.914	3.129	537679	263751	15.874	5.948 #
9)	L2 AR-1221-2	4.009	3.211	1001555	1440468	41.735	45.608
10)	L2 AR-1221-3	4.084	3.295	1329194	1707422	17.790	15.766
11)	L3 AR-1232-1	4.084	3.295	1329194	1707422	20.626	18.887
12)	L3 AR-1232-2	4.640	4.037	2396199	7635119	80.377	88.566
13)	L3 AR-1232-3	4.950	4.215	6500557	3458751	115.555	78.391 #
14)	L3 AR-1232-4	5.119	4.308	3177829	3385557	109.896	88.566
15)	L3 AR-1232-5	5.224	4.482	2576440	2570967	121.703	57.769 #
16)	L4 AR-1242-1	4.929	4.020	4386601	5163494	59.488	44.942
17)	L4 AR-1242-2	4.950	4.037	6500557	7635119	64.302	47.820 #
18)	L4 AR-1242-3	5.017	4.215	3787747	3458751	58.039	41.070 #
19)	L4 AR-1242-4	5.119	4.308	3177829	3385557	59.565	42.492 #
20)	L4 AR-1242-5	5.911	4.850	807122	3495746	15.014	33.818 #
21)	L5 AR-1248-1	4.929	4.020	4386601	5163494	77.969	59.466
22)	L5 AR-1248-2	5.224	4.266	2576440	2361527	35.341	20.142 #
23)	L5 AR-1248-3	5.437	4.308	2624693	3385557	30.564	28.192
24)	L5 AR-1248-4	5.872	4.482	3562155	2570967	37.432	17.458 #
25)	L5 AR-1248-5	5.911	4.892	807122	1306339	8.753	8.845
26)	L6 AR-1254-1	5.841	4.850	1269181	3495746	13.436	15.518
27)	L6 AR-1254-2	6.082	5.013	2167332	1102054	14.845	5.730 #
28)	L6 AR-1254-3	6.491	5.428	3051729	1231240	19.776	3.919 #
29)	L6 AR-1254-4	6.791	5.674	683011	1337637	5.905	6.905
30)	L6 AR-1254-5	7.274	6.119	9414562	13796996	76.013	51.187 #
31)	L7 AR-1260-1	6.658	5.579	970339	2557664	8.287	11.970 #
32)	L7 AR-1260-2	6.930	5.777	19315179	2641304	139.193	10.271 #
33)	L7 AR-1260-3	7.331	5.928	413832	1777580	4.007	7.544 #
34)	L7 AR-1260-4	7.579	6.430	965726	1412176	8.244	7.309
35)	L7 AR-1260-5	7.920	6.697	422861	2564305	1.861	5.720 #
36)	L8 AR-1262-1	7.331	6.166	413832	4141580	2.743	14.335 #
37)	L8 AR-1262-2	7.920	6.430	422861	1412176	1.617	5.535 #
38)	L8 AR-1262-3	8.237	7.004	769547	777623	4.207	4.057
39)	L8 AR-1262-4	8.318	7.070	405450	2036585	4.619	5.593
40)	L8 AR-1262-5	8.954	7.607	524838	488706	5.257	3.031 #
41)	L9 AR-1268-1	8.237	7.004	769547	777623	1.803	0.963 #

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 Acq On : 31 Jan 2023 23:47
 Operator : YP\AJ
 Sample : 01339-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:38:02 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	8.327	7.070	125241	2036585	0.324	2.784 #
43) L9	AR-1268-3	8.548	7.294	146391	749239	0.435	1.195 #
44) L9	AR-1268-4	8.954	7.607	524838	488706	3.539	1.964 #
45) L9	AR-1268-5	9.347	7.903	970391	1249522	0.896	0.642 #

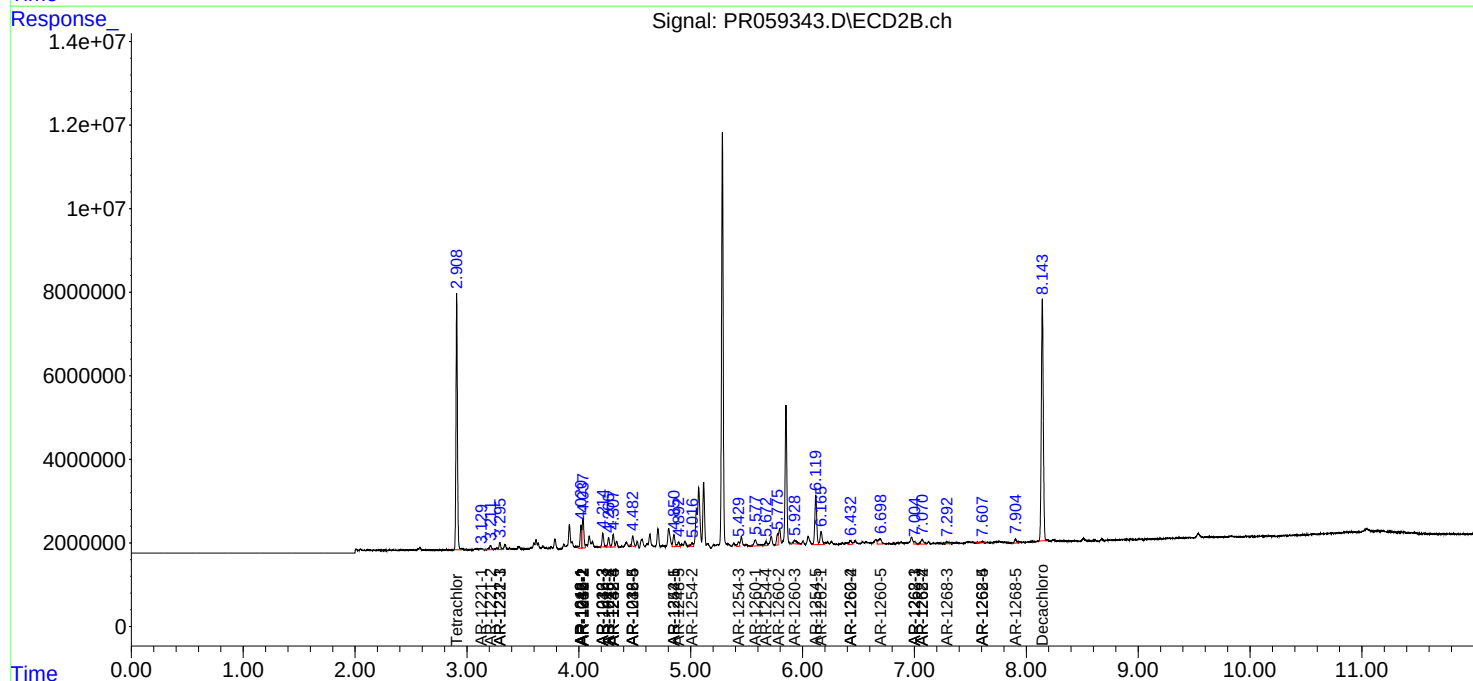
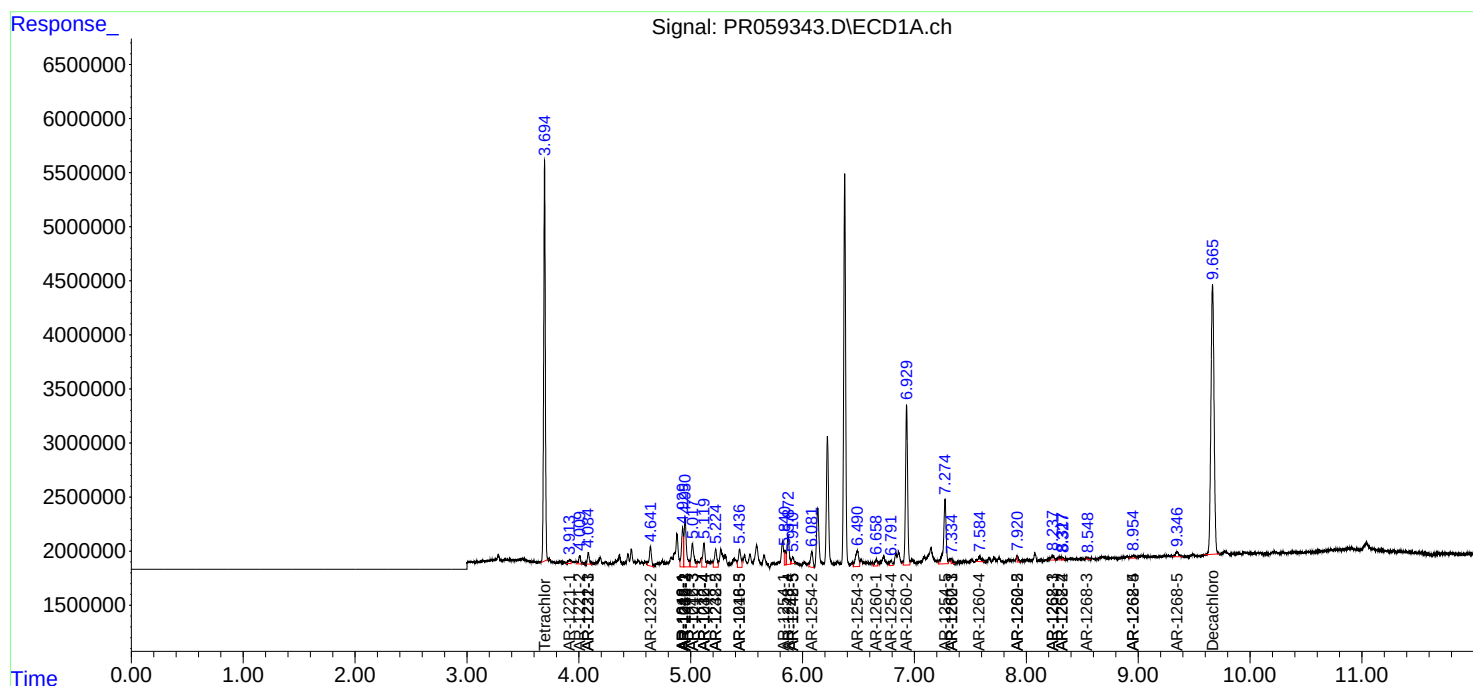
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

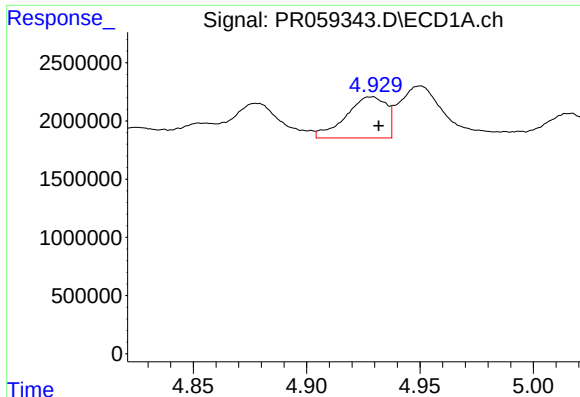
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 01 04:38:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

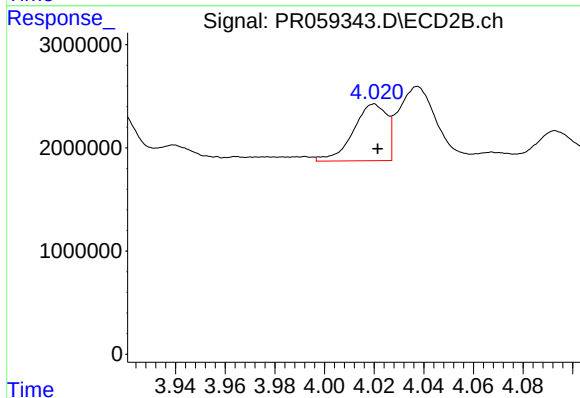




#3 AR-1016-1

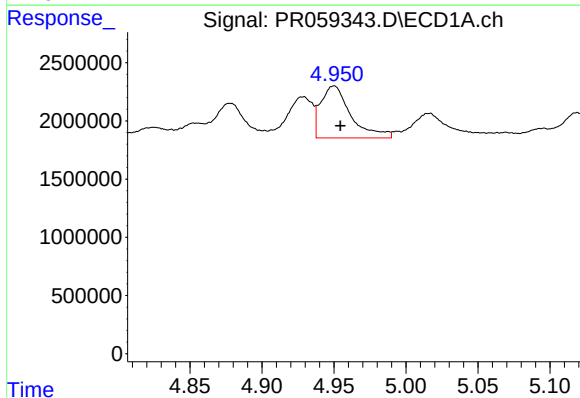
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 4386601
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



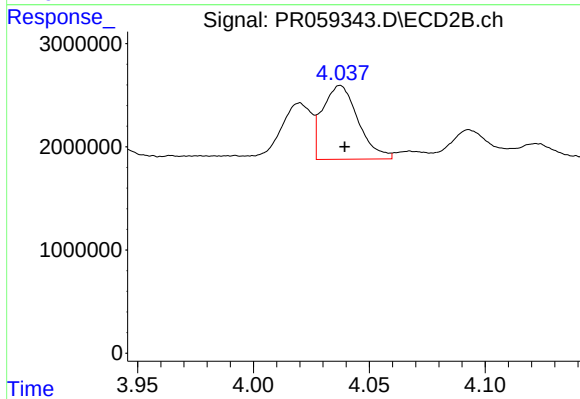
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 5163494
Conc: 37.19 ng/ml



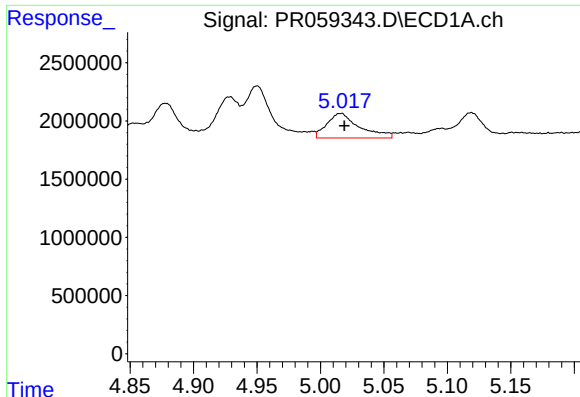
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 6500557
Conc: 54.69 ng/ml



#4 AR-1016-2

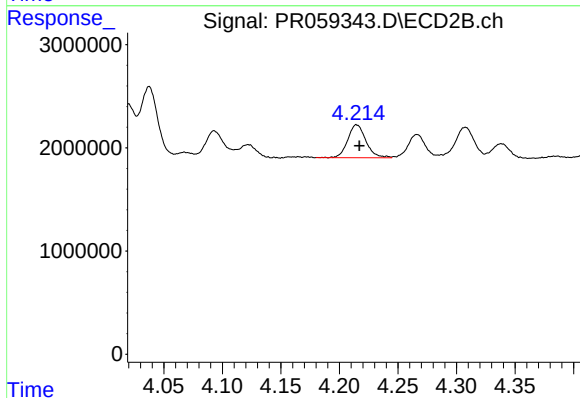
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 7635119
Conc: 39.63 ng/ml



#5 AR-1016-3

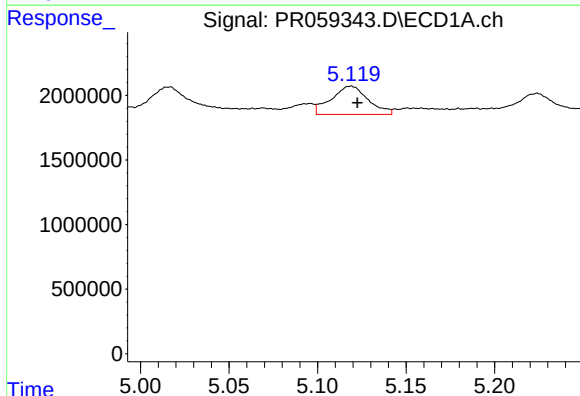
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 3787747
Conc: 49.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



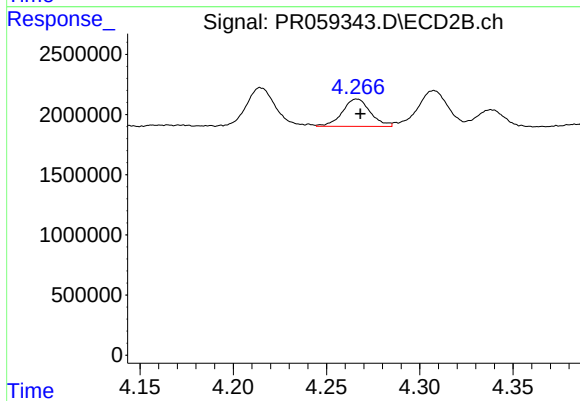
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3458751
Conc: 34.07 ng/ml



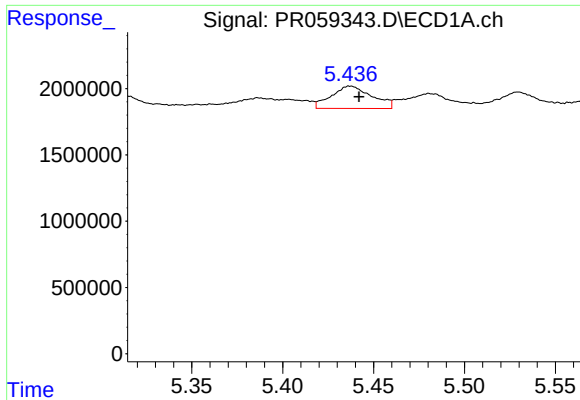
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 3177829
Conc: 51.08 ng/ml



#6 AR-1016-4

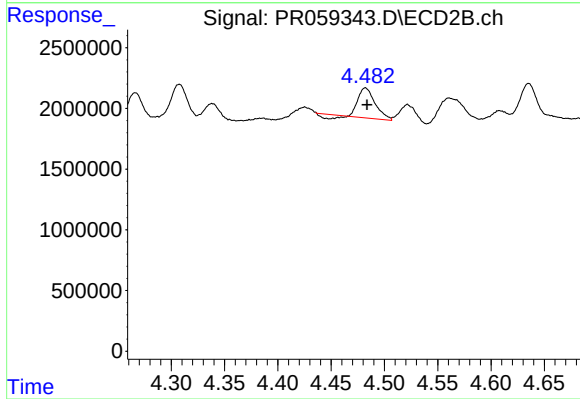
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2361527
Conc: 30.75 ng/ml



#7 AR-1016-5

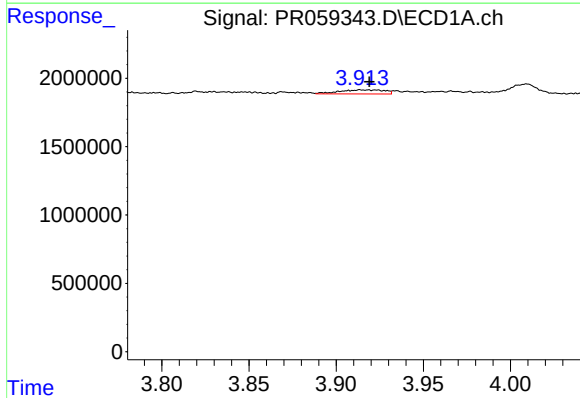
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2624693
Conc: 42.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



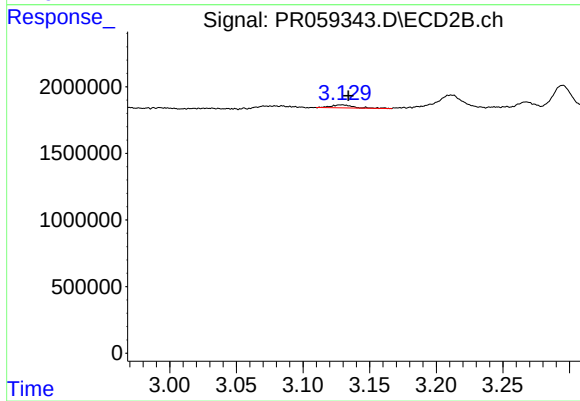
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2570967
Conc: 25.02 ng/ml



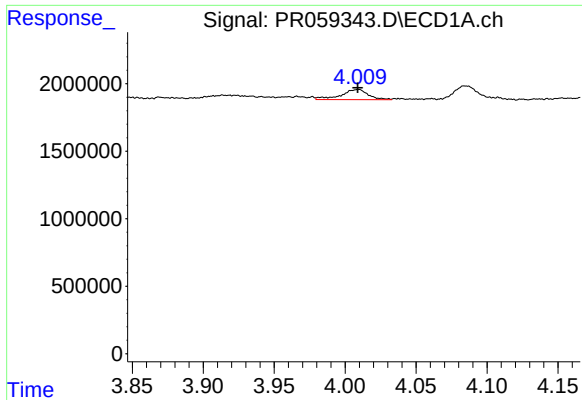
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 537679
Conc: 15.87 ng/ml



#8 AR-1221-1

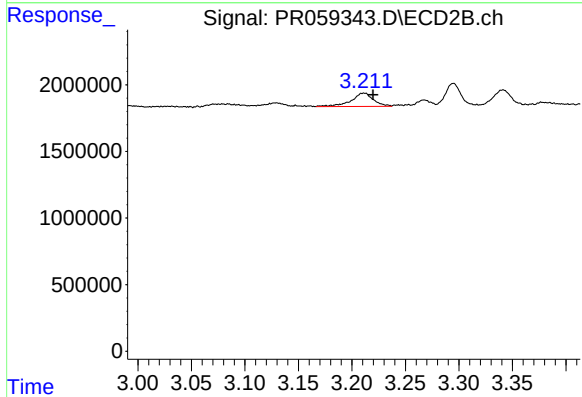
R.T.: 3.129 min
Delta R.T.: -0.005 min
Response: 263751
Conc: 5.95 ng/ml



#9 AR-1221-2

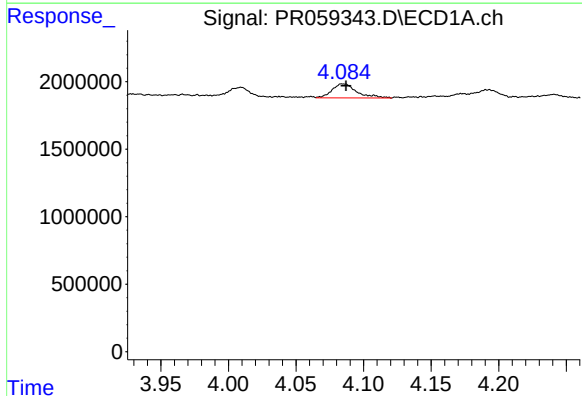
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1001555
Conc: 41.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



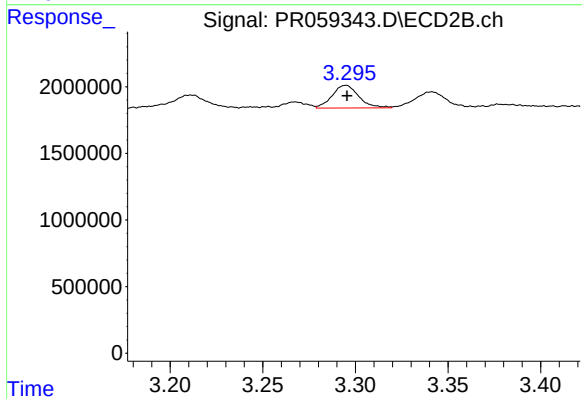
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.008 min
Response: 1440468
Conc: 45.61 ng/ml



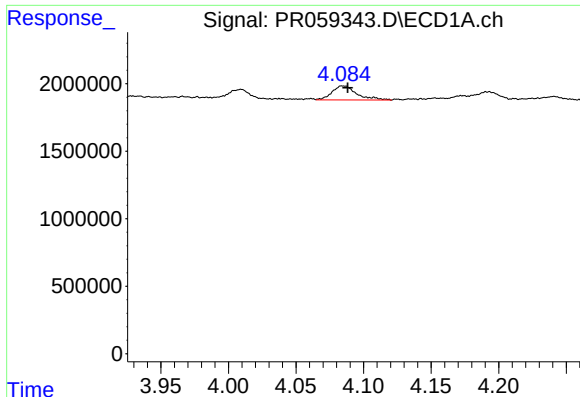
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 1329194
Conc: 17.79 ng/ml



#10 AR-1221-3

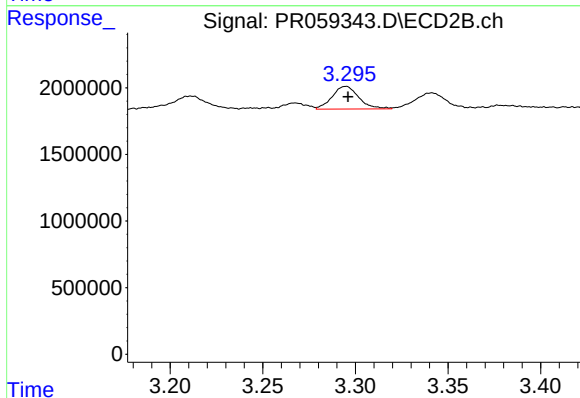
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 1707422
Conc: 15.77 ng/ml



#11 AR-1232-1

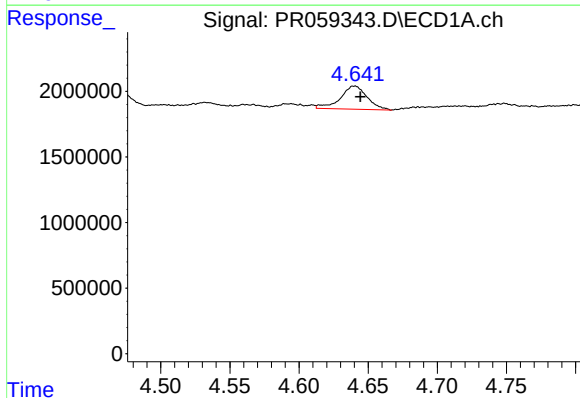
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1329194
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



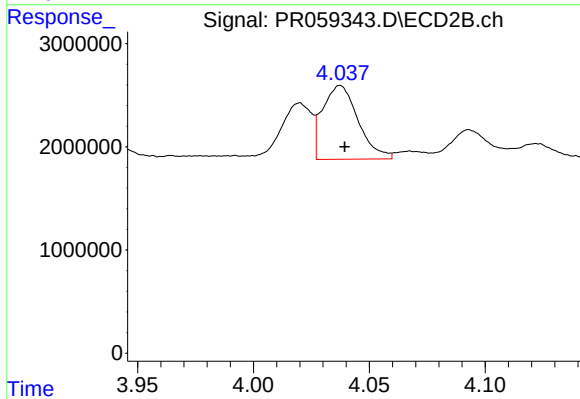
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 1707422
Conc: 18.89 ng/ml



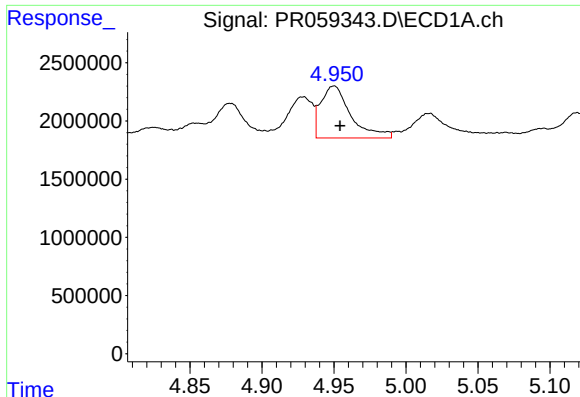
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 2396199
Conc: 80.38 ng/ml



#12 AR-1232-2

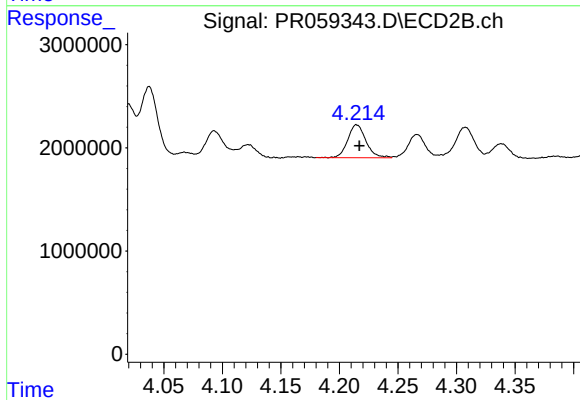
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 7635119
Conc: 88.57 ng/ml



#13 AR-1232-3

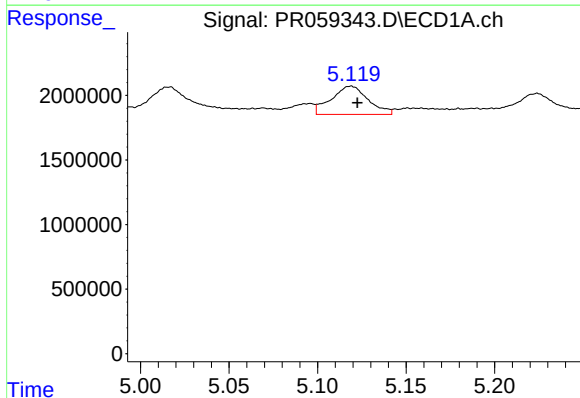
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 6500557
Conc: 115.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



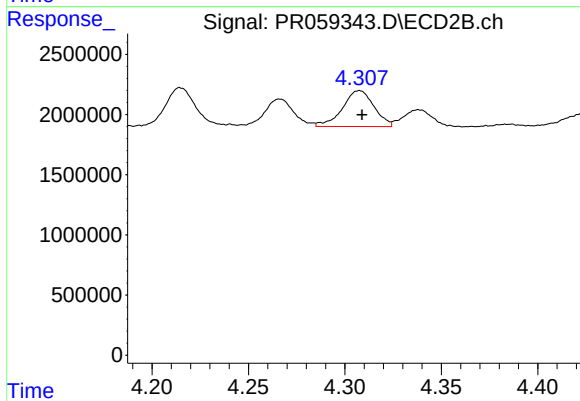
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3458751
Conc: 78.39 ng/ml



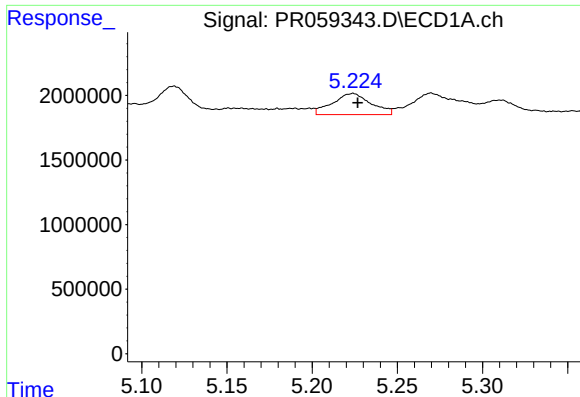
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 3177829
Conc: 109.90 ng/ml



#14 AR-1232-4

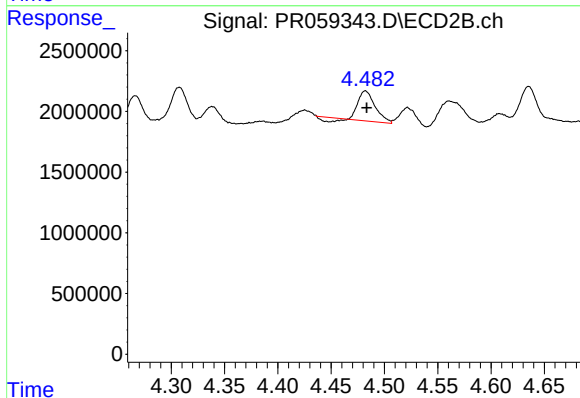
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 3385557
Conc: 88.57 ng/ml



#15 AR-1232-5

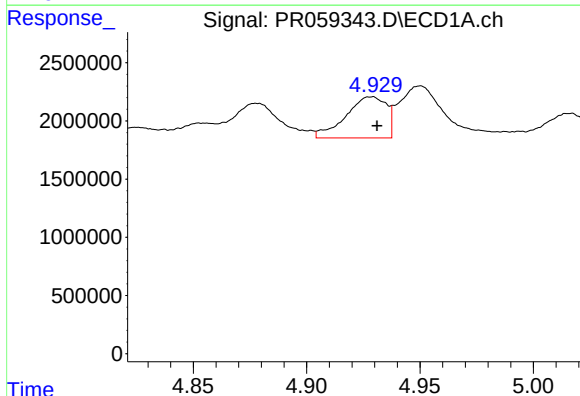
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2576440
Conc: 121.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



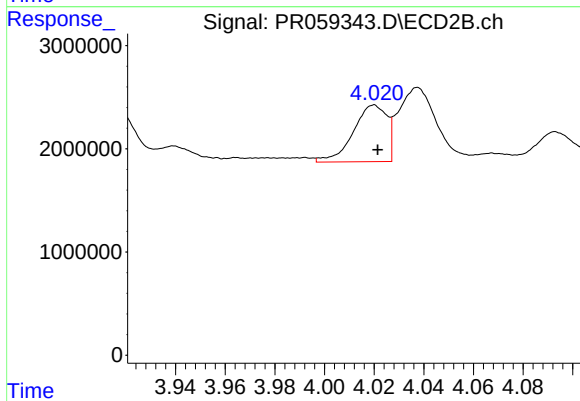
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2570967
Conc: 57.77 ng/ml



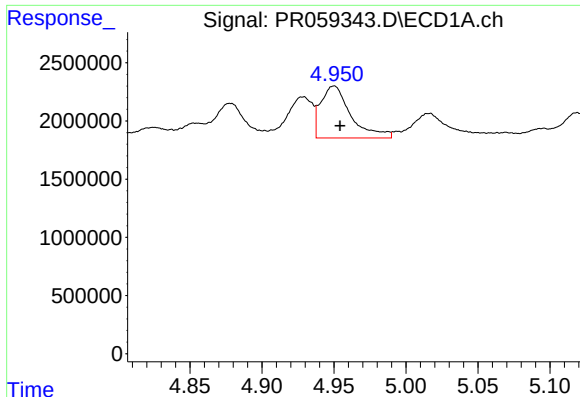
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 4386601
Conc: 59.49 ng/ml



#16 AR-1242-1

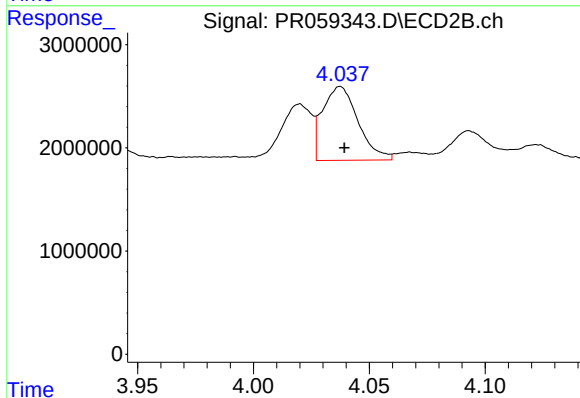
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 5163494
Conc: 44.94 ng/ml



#17 AR-1242-2

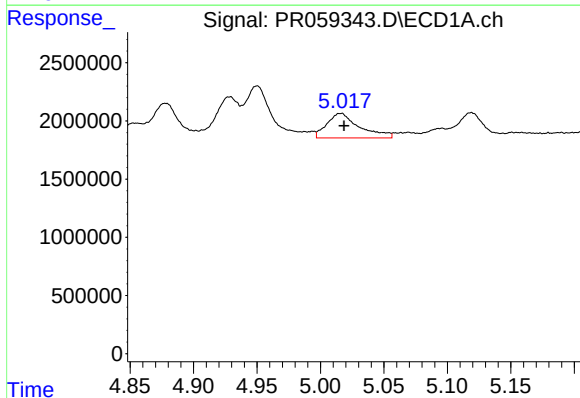
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 6500557
Conc: 64.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



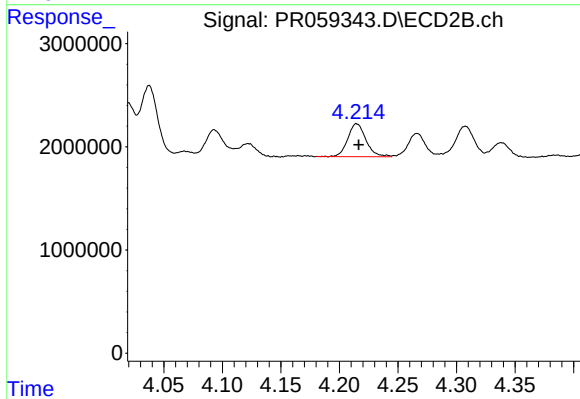
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 7635119
Conc: 47.82 ng/ml



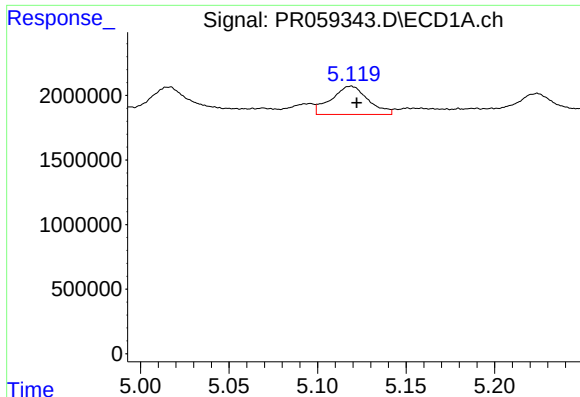
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 3787747
Conc: 58.04 ng/ml



#18 AR-1242-3

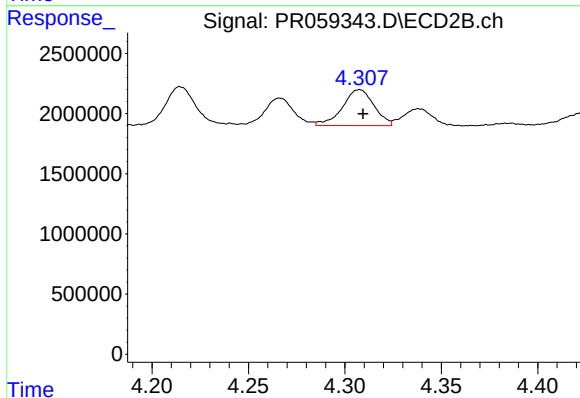
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 3458751
Conc: 41.07 ng/ml



#19 AR-1242-4

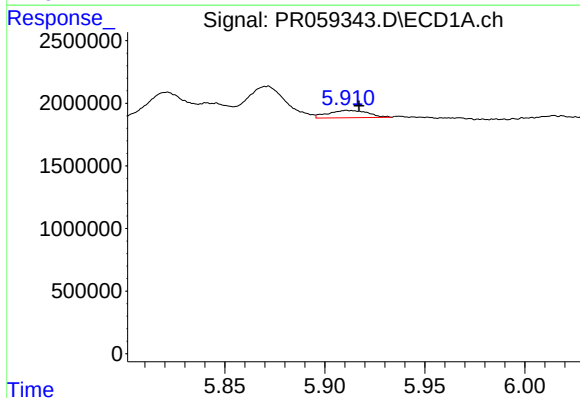
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 3177829
Conc: 59.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



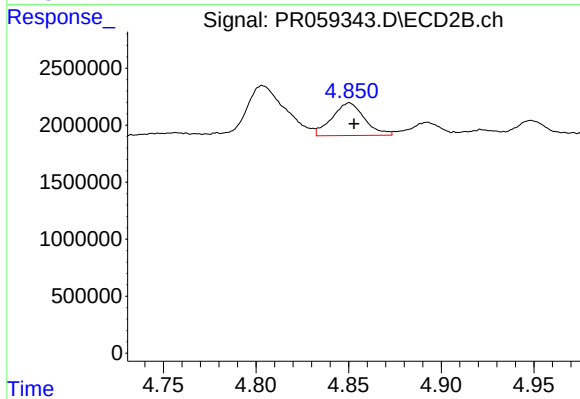
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 3385557
Conc: 42.49 ng/ml



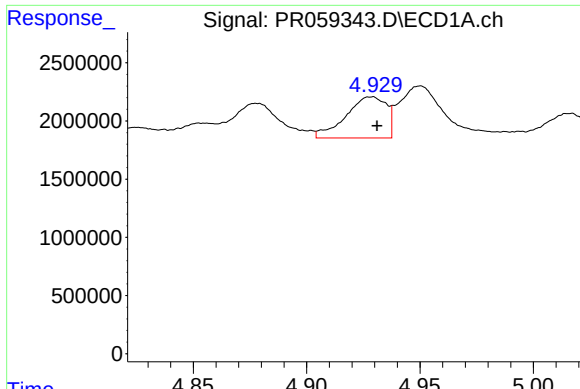
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 807122
Conc: 15.01 ng/ml



#20 AR-1242-5

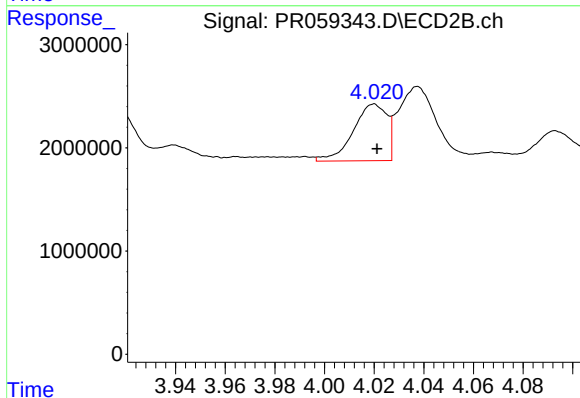
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3495746
Conc: 33.82 ng/ml



#21 AR-1248-1

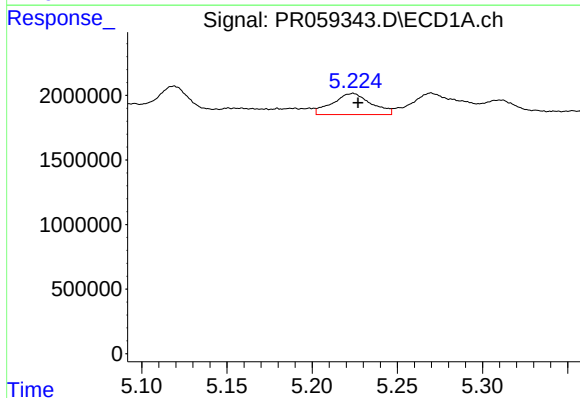
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 4386601
Conc: 77.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



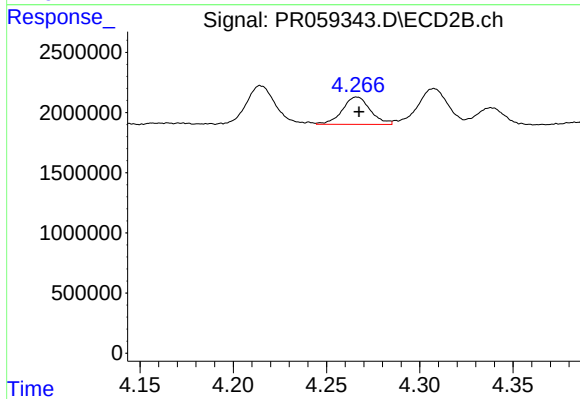
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 5163494
Conc: 59.47 ng/ml



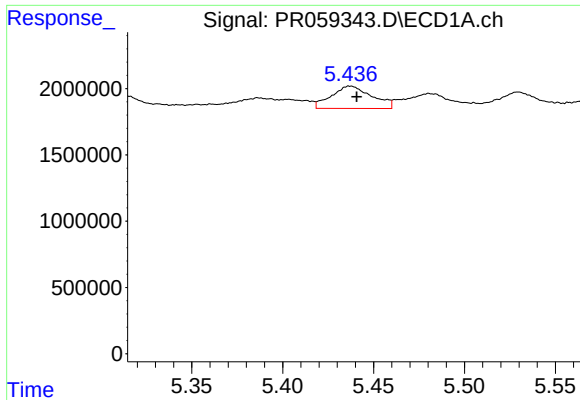
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2576440
Conc: 35.34 ng/ml



#22 AR-1248-2

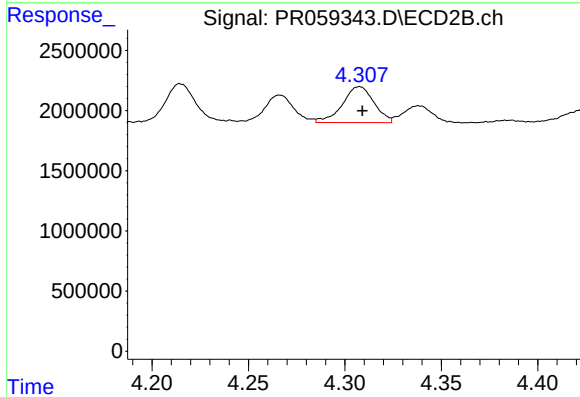
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 2361527
Conc: 20.14 ng/ml



#23 AR-1248-3

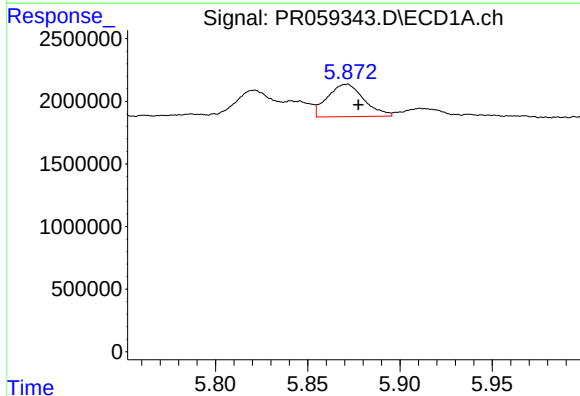
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2624693
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



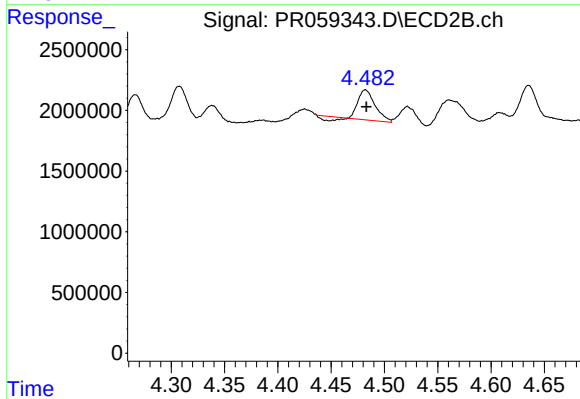
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 3385557
Conc: 28.19 ng/ml



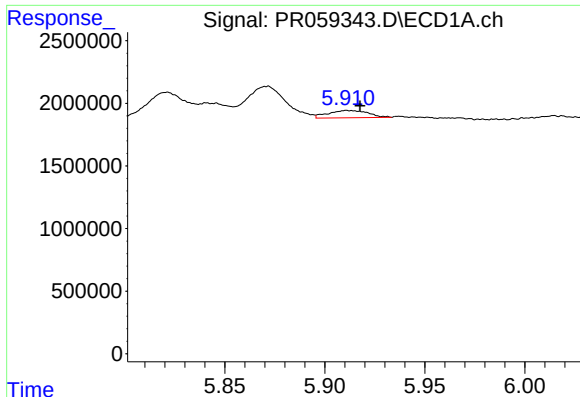
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 3562155
Conc: 37.43 ng/ml



#24 AR-1248-4

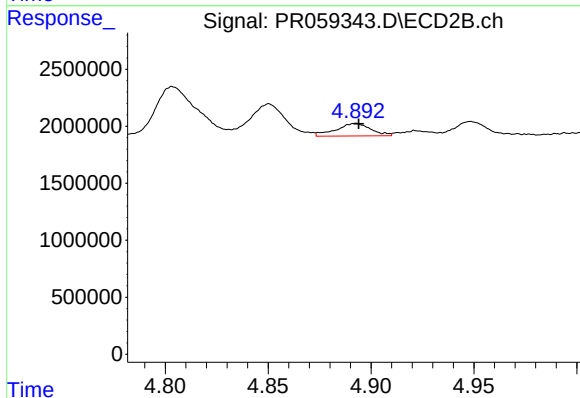
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2570967
Conc: 17.46 ng/ml



#25 AR-1248-5

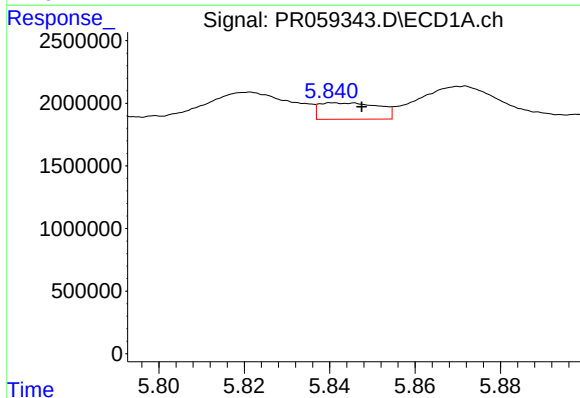
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 807122
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



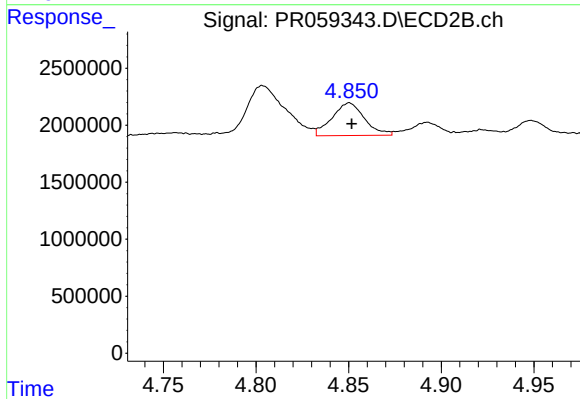
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1306339
Conc: 8.85 ng/ml



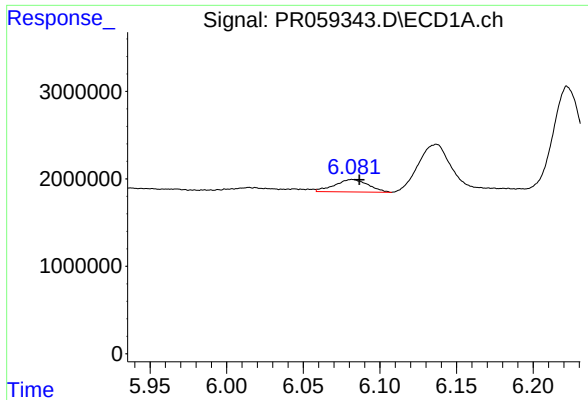
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 1269181
Conc: 13.44 ng/ml



#26 AR-1254-1

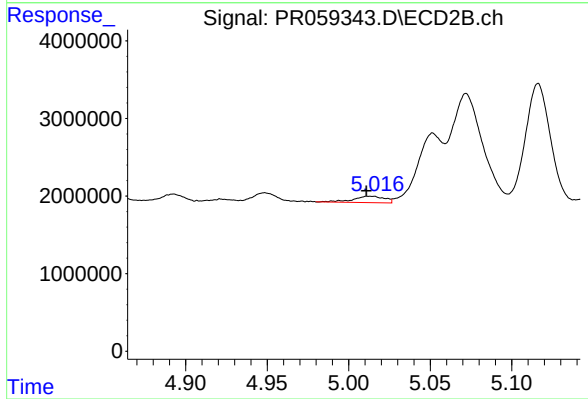
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 3495746
Conc: 15.52 ng/ml



#27 AR-1254-2

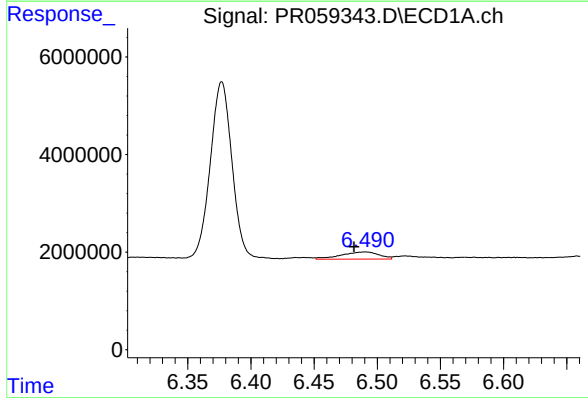
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2167332
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



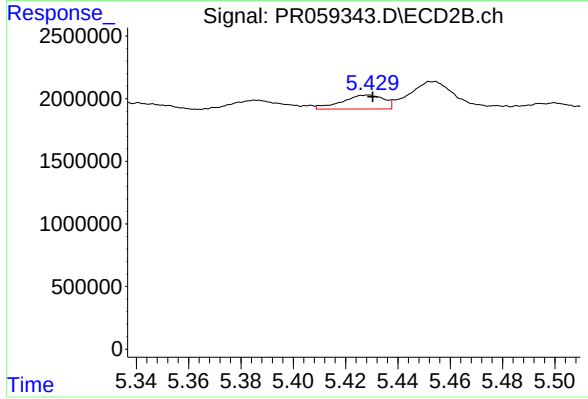
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 1102054
Conc: 5.73 ng/ml



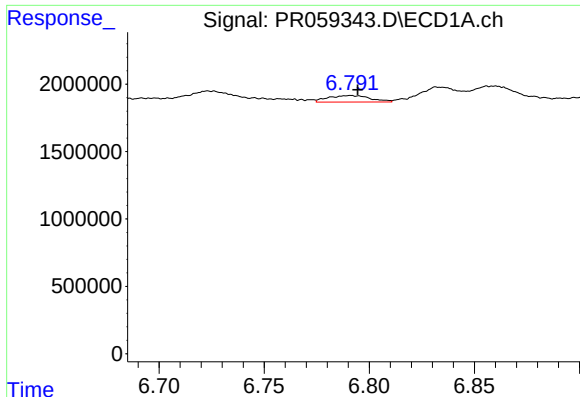
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 3051729
Conc: 19.78 ng/ml



#28 AR-1254-3

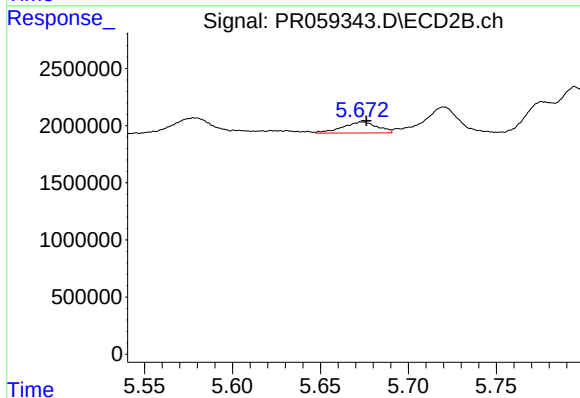
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1231240
Conc: 3.92 ng/ml



#29 AR-1254-4

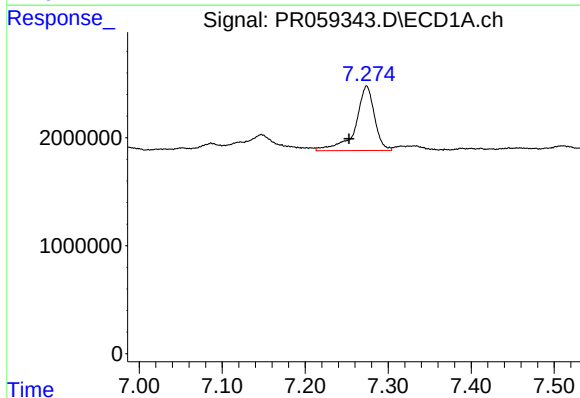
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 683011
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



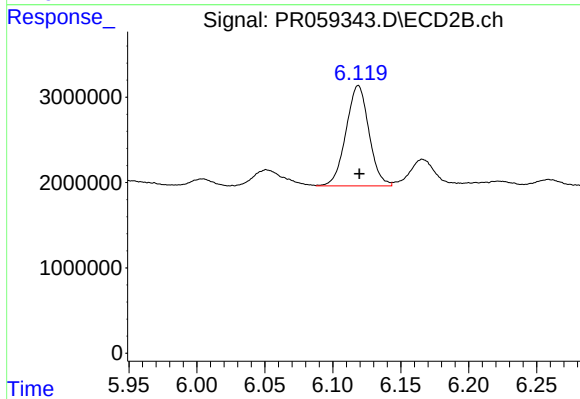
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1337637
Conc: 6.91 ng/ml



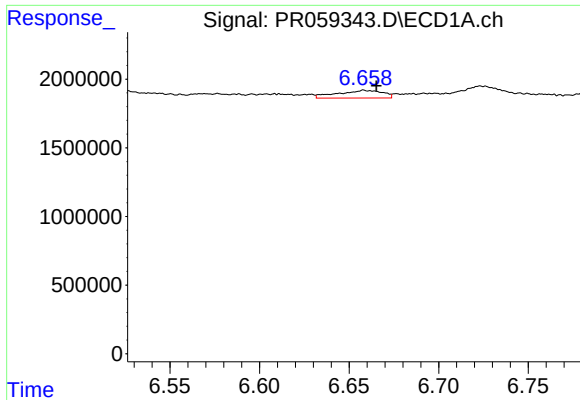
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.021 min
Response: 9414562
Conc: 76.01 ng/ml



#30 AR-1254-5

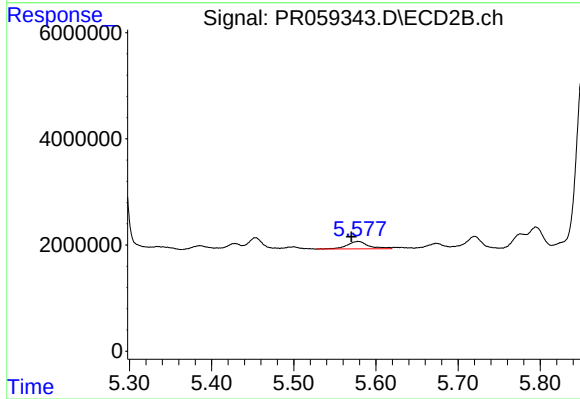
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 13796996
Conc: 51.19 ng/ml



#31 AR-1260-1

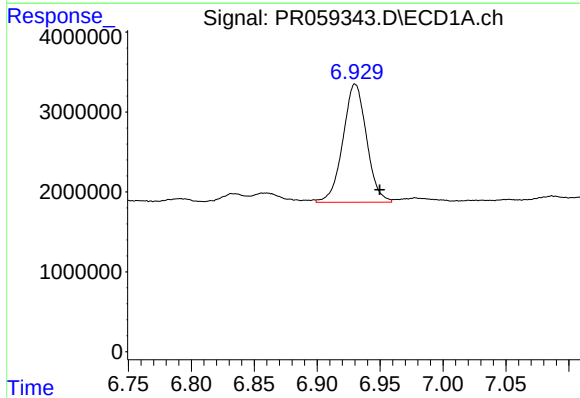
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 970339
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



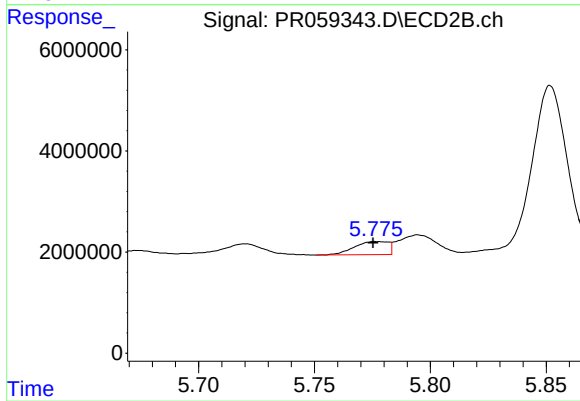
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 2557664
Conc: 11.97 ng/ml



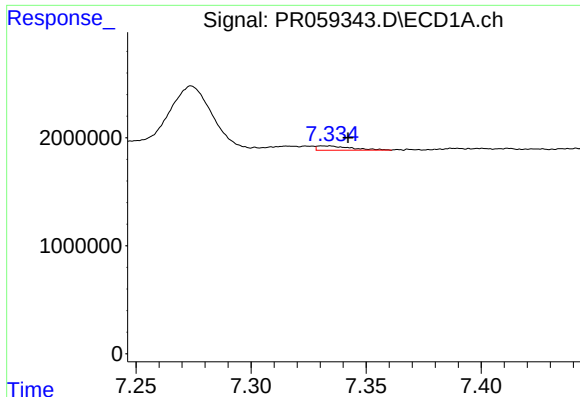
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 19315179
Conc: 139.19 ng/ml



#32 AR-1260-2

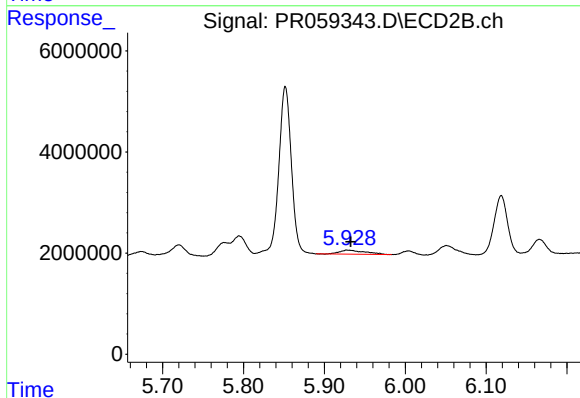
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 2641304
Conc: 10.27 ng/ml



#33 AR-1260-3

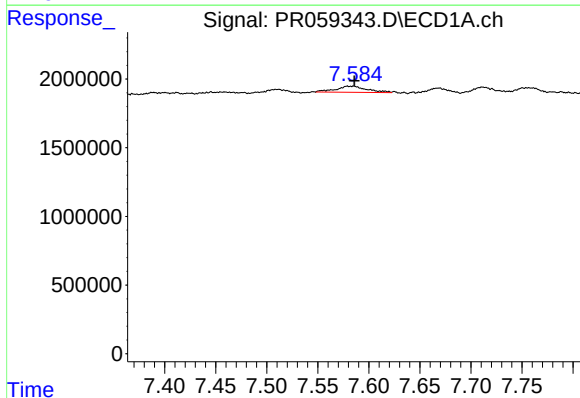
R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 413832
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



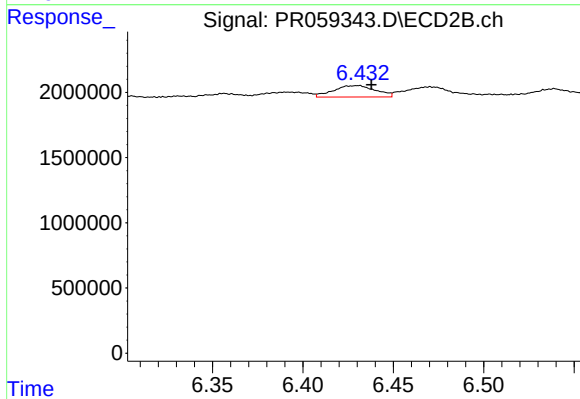
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1777580
Conc: 7.54 ng/ml



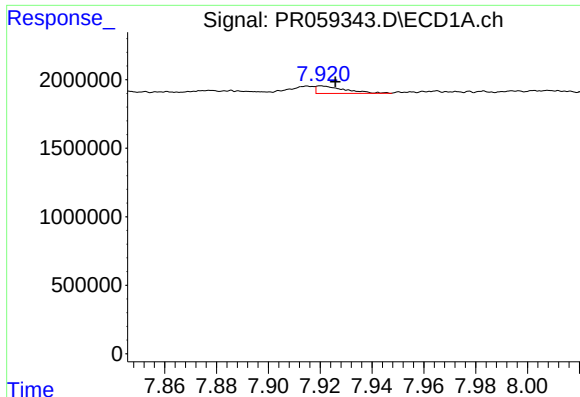
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 965726
Conc: 8.24 ng/ml



#34 AR-1260-4

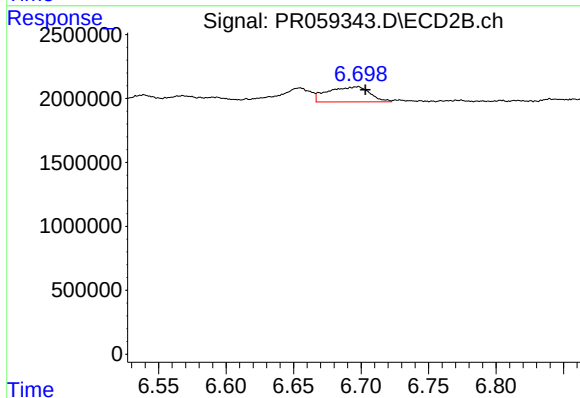
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 1412176
Conc: 7.31 ng/ml



#35 AR-1260-5

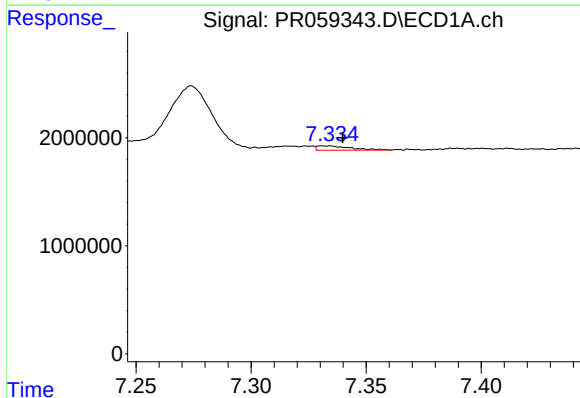
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 422861
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



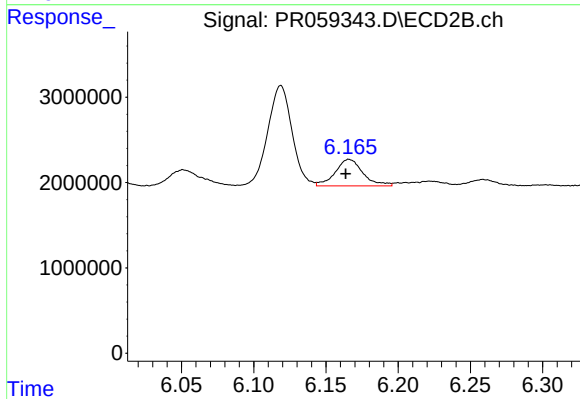
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 2564305
Conc: 5.72 ng/ml



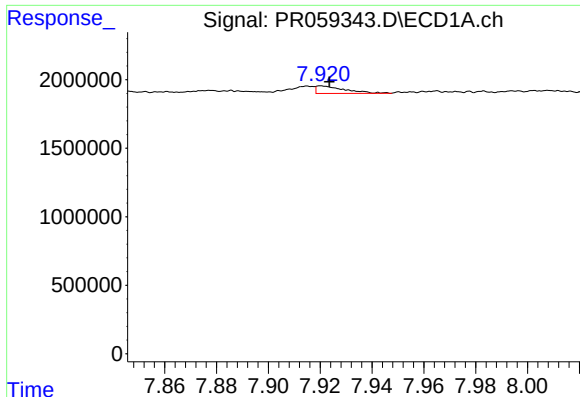
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 413832
Conc: 2.74 ng/ml



#36 AR-1262-1

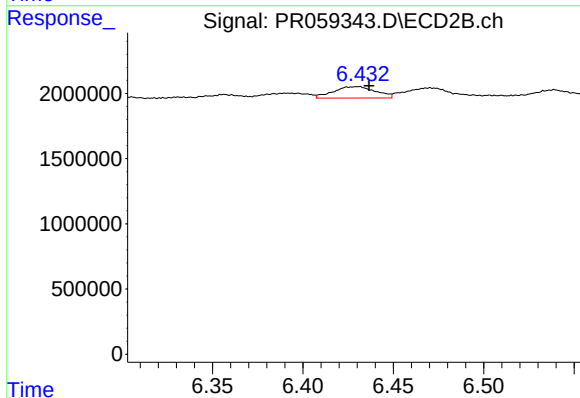
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 4141580
Conc: 14.34 ng/ml



#37 AR-1262-2

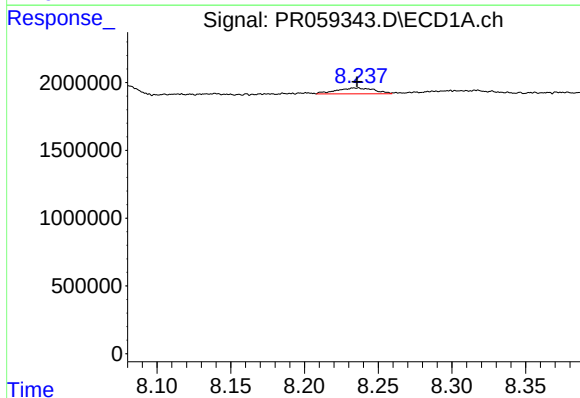
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 422861
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



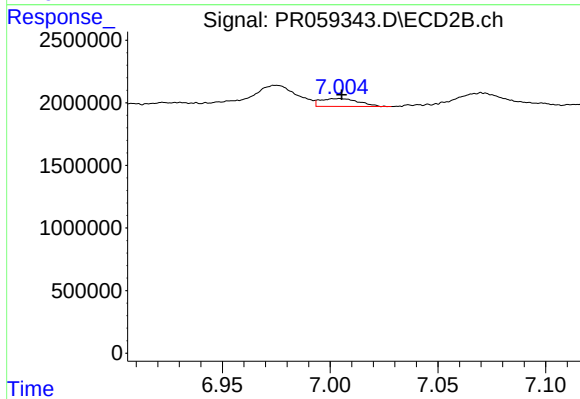
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 1412176
Conc: 5.53 ng/ml



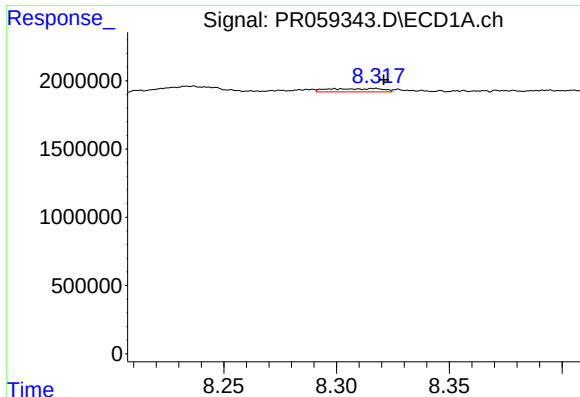
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 769547
Conc: 4.21 ng/ml



#38 AR-1262-3

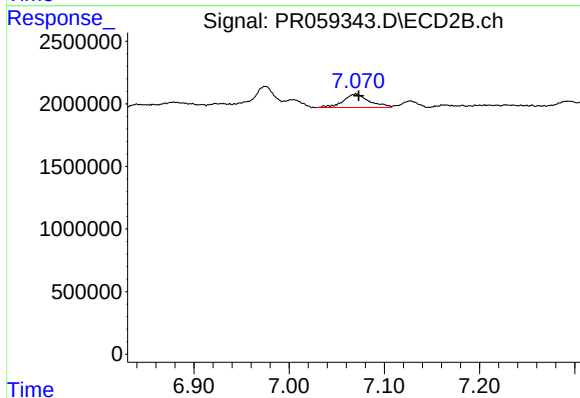
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 777623
Conc: 4.06 ng/ml



#39 AR-1262-4

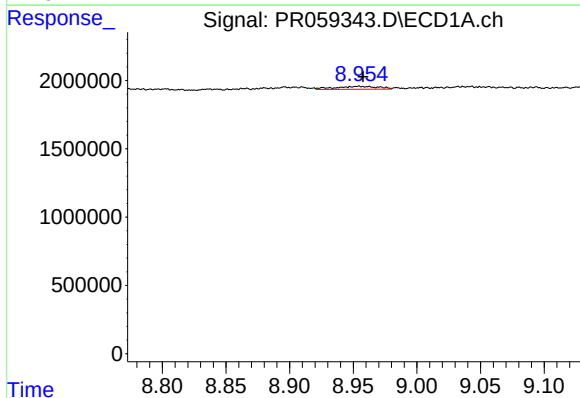
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 405450
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



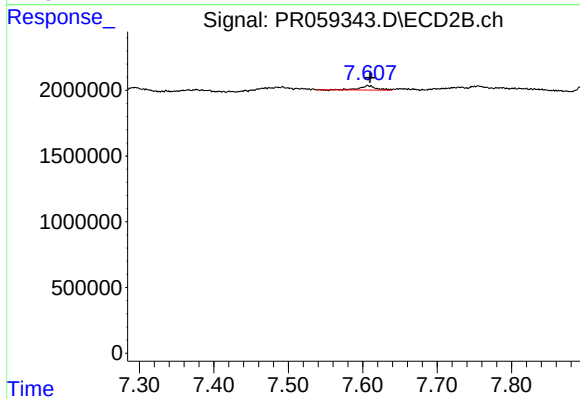
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2036585
Conc: 5.59 ng/ml



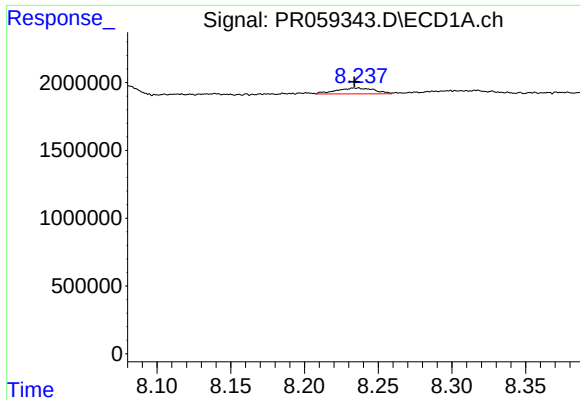
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 524838
Conc: 5.26 ng/ml



#40 AR-1262-5

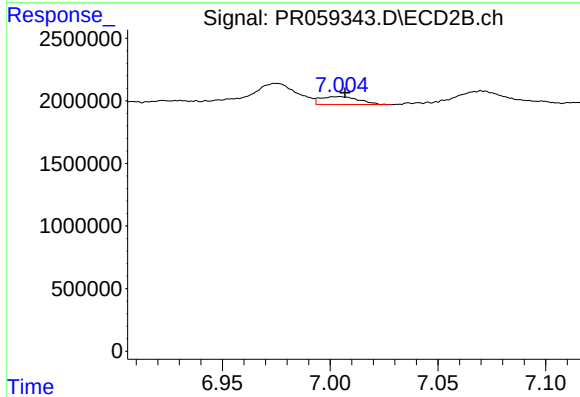
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 488706
Conc: 3.03 ng/ml



#41 AR-1268-1

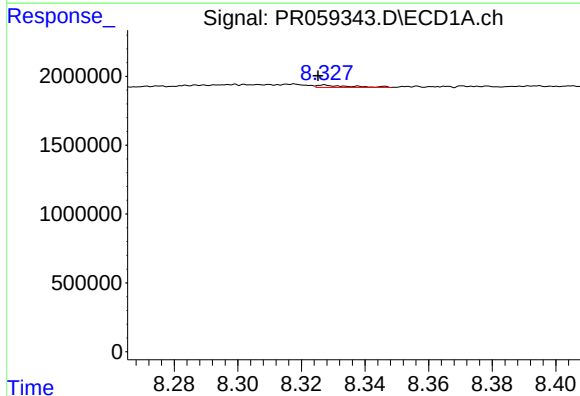
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 769547
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



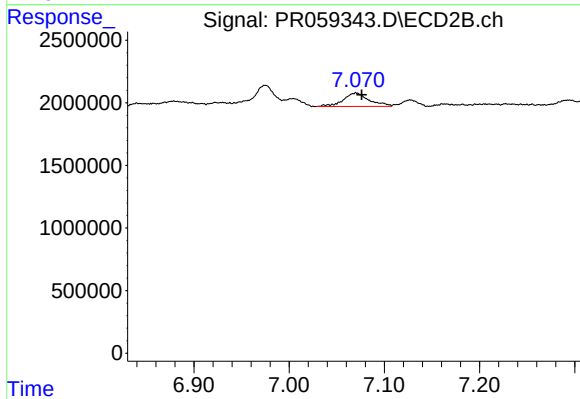
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 777623
Conc: 0.96 ng/ml



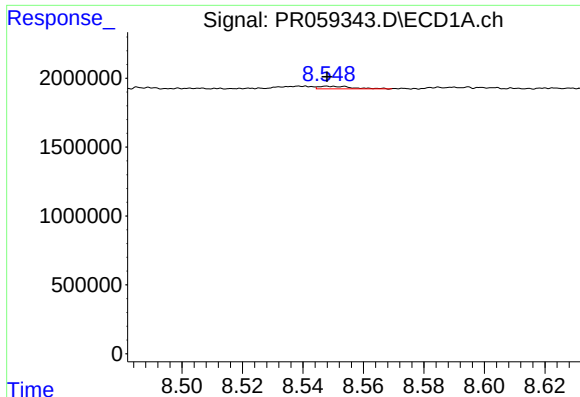
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 125241
Conc: 0.32 ng/ml



#42 AR-1268-2

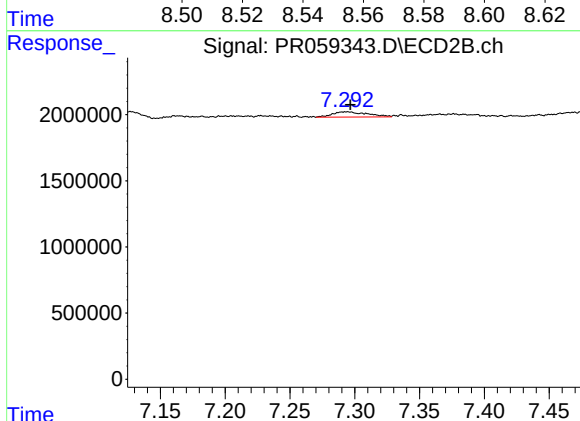
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 2036585
Conc: 2.78 ng/ml



#43 AR-1268-3

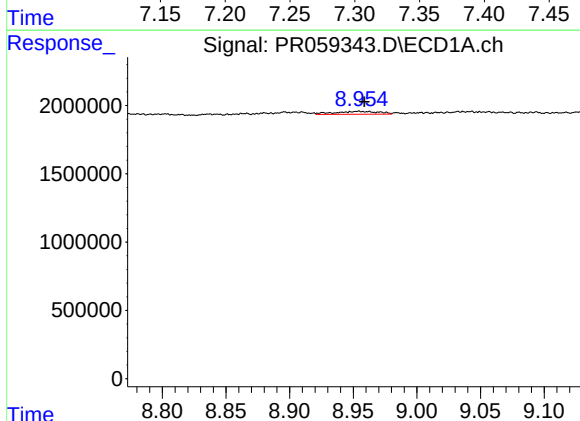
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 146391
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



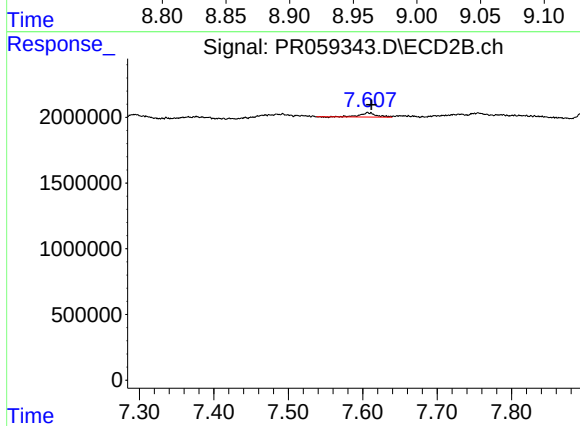
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 749239
Conc: 1.20 ng/ml



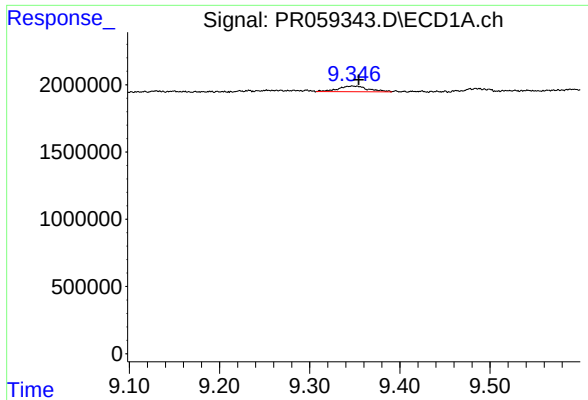
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 524838
Conc: 3.54 ng/ml



#44 AR-1268-4

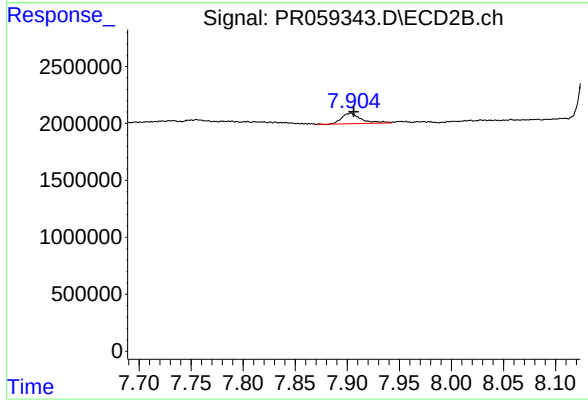
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 488706
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 970391
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1249522
Conc: 0.64 ng/ml