

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067037-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 20:08
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:32:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	120.8E6	98601215	19.696	21.177
2) SA Decachlor...	9.529	8.115	58696052	86043368	45.204	38.646
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	1985600	1879497	12.379	12.520
4) L1 AR-1016-2	4.896	4.017	2780324	1628048	10.829	7.347 #
5) L1 AR-1016-3	4.955	4.195	1554875	1607103	9.033	13.044 #
6) L1 AR-1016-4	5.054	4.245	1227880	43564137	9.257	417.120 #
7) L1 AR-1016-5	5.371	4.460	26968127	26643000	199.819	201.162
8) L2 AR-1221-1	0.000	3.106	0	200226	N.D.	3.606 #
9) L2 AR-1221-2	3.961	3.192	1777036	1516238	38.073	37.879
10) L2 AR-1221-3	4.038	3.277	760905	741890	5.043	5.879
11) L3 AR-1232-1	4.038	3.277	760905	741890	5.997	6.932
12) L3 AR-1232-2	4.583	4.017	1496376	1628048	21.061	15.714 #
13) L3 AR-1232-3	4.896	4.195	2780324	1607103	24.333	29.062
14) L3 AR-1232-4	5.054	4.285	1227880	13349577	21.217	261.136 #
15) L3 AR-1232-5	5.159	4.460	47754908	26643000	1073.058	481.029 #
16) L4 AR-1242-1	4.868	3.999	1985600	1879497	16.098	15.822
17) L4 AR-1242-2	4.896	4.017	2780324	1628048	14.147	9.179 #
18) L4 AR-1242-3	4.955	4.195	1554875	1607103	11.592	16.362 #
19) L4 AR-1242-4	5.054	4.285	1227880	13349577	11.869	134.776 #
20) L4 AR-1242-5	5.846	4.828	26317667	104.4E6	250.149	886.419 #
21) L5 AR-1248-1	4.868	3.999	1985600	1879497	21.850	20.785
22) L5 AR-1248-2	5.159	4.245	47754908	43564137	320.800	311.713
23) L5 AR-1248-3	5.371	4.285	26968127	13349577	157.890	95.462 #
24) L5 AR-1248-4	5.803	4.460	33916941	26643000	215.089	159.022 #
25) L5 AR-1248-5	5.846	4.870	26317667	13038868	147.783	84.395 #
26) L6 AR-1254-1	5.773	4.828	77463070	104.4E6	406.358	427.569
27) L6 AR-1254-2	6.010	4.986	116.7E6	91999273	415.715	424.990
28) L6 AR-1254-3	6.400	5.406	114.4E6	148.9E6	426.662	437.885
29) L6 AR-1254-4	6.710	5.651	73346514	90254751	455.290	459.930
30) L6 AR-1254-5	7.165	6.093	83195581	132.7E6	433.296	430.980
31) L7 AR-1260-1	6.579	5.546	46387770	75285267	190.236	288.966 #
32) L7 AR-1260-2	6.861	5.749	50457538	61571983	194.896	200.810
33) L7 AR-1260-3	7.248	5.904	4754377	61069590	23.927	208.332 #
34) L7 AR-1260-4	7.472	6.410	32350923	7081426	154.876	28.321 #
35) L7 AR-1260-5	7.828	6.674	10370092	15868900	30.297	29.070
36) L8 AR-1262-1	7.248	6.164	4754377	11178643	18.372	33.725 #
37) L8 AR-1262-2	7.828	6.674	10370092	15868900	29.900	28.512
38) L8 AR-1262-3	8.142	6.978	7799024	905182	34.195	3.793 #
39) L8 AR-1262-4	8.224	7.041	417165	15294904	2.311	35.843 #
40) L8 AR-1262-5	8.845	7.581	453115	837408	4.423	4.275
41) L9 AR-1268-1	8.142	6.978	7799024	905182	18.799	1.360 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067037-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 20:08
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 Sample : AR1254CCC400
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:32:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

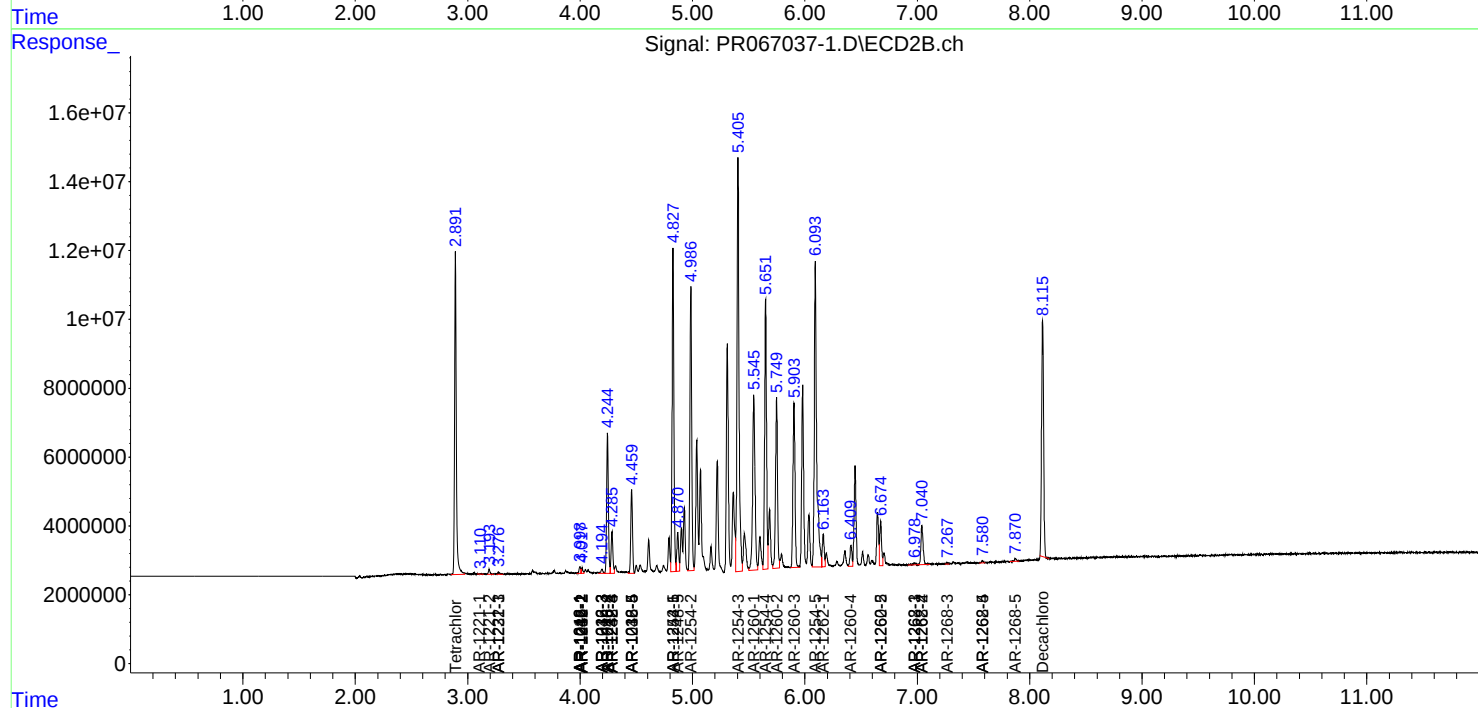
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

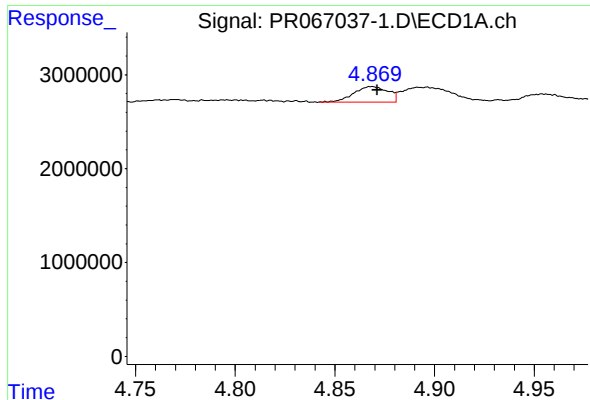
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.224	7.041	417165	15294904	1.126	25.096 #
43) L9	AR-1268-3	0.000	7.267	0	494960	N.D.	0.925 #
44) L9	AR-1268-4	8.845	7.581	453115	837408	3.990	3.799
45) L9	AR-1268-5	9.218	7.874	611153	1042690	0.726	0.699

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

Instrument :
ECD_R
ClientSampleId :

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

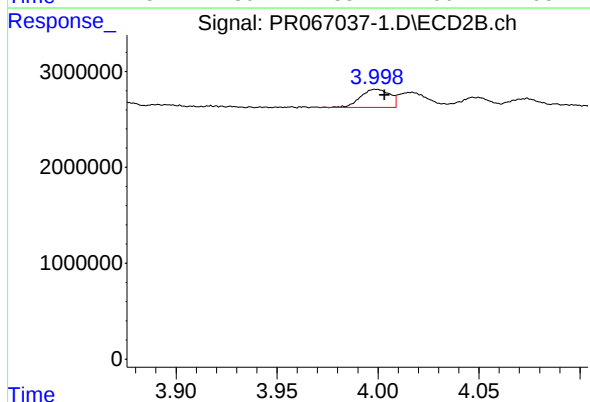




#3 AR-1016-1

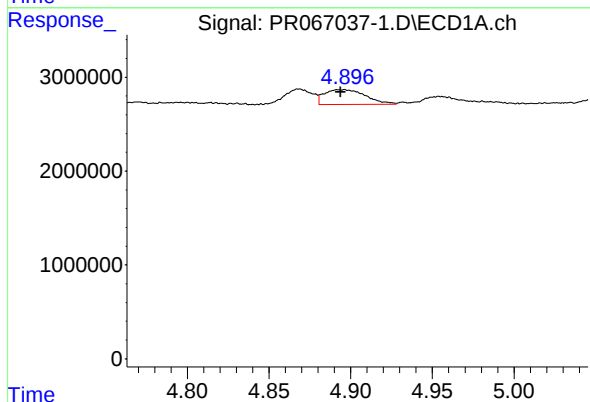
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1985600
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



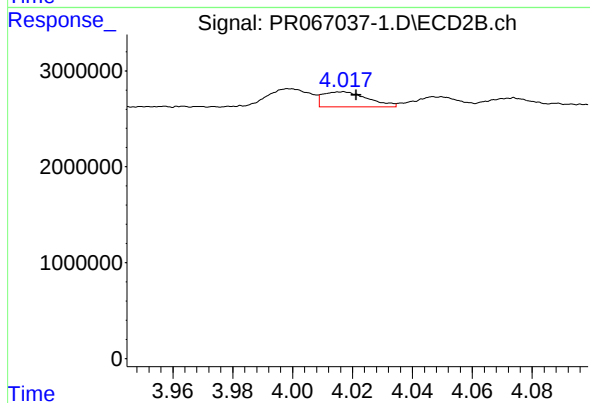
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1879497
Conc: 12.52 ng/ml



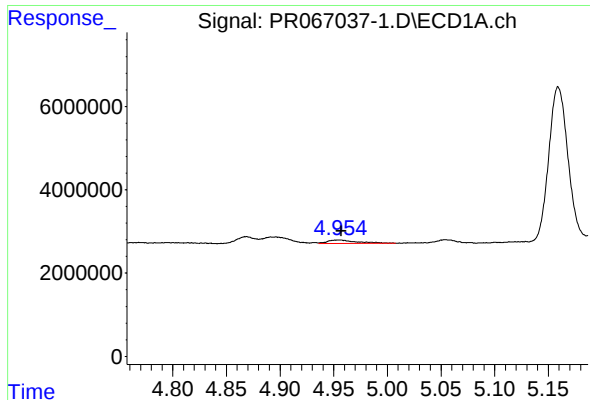
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 2780324
Conc: 10.83 ng/ml



#4 AR-1016-2

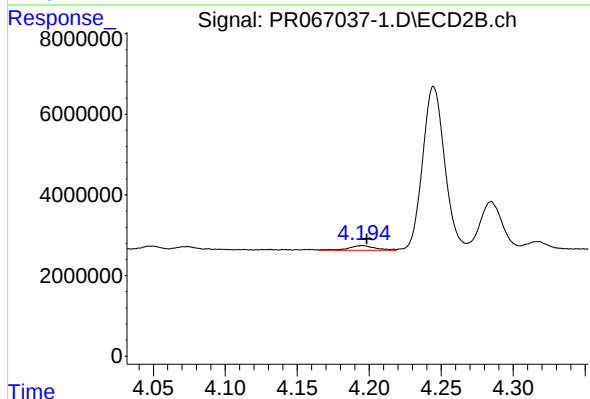
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 1628048
Conc: 7.35 ng/ml



#5 AR-1016-3

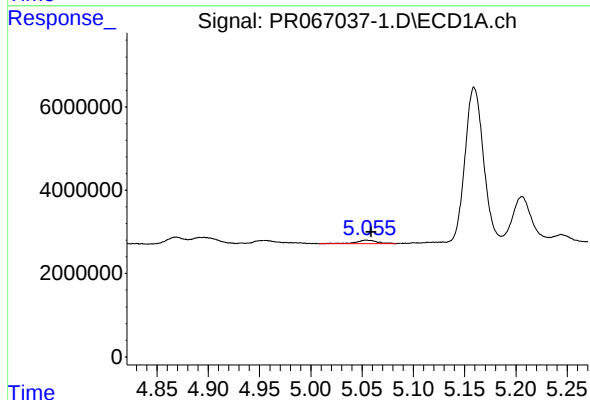
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1554875
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



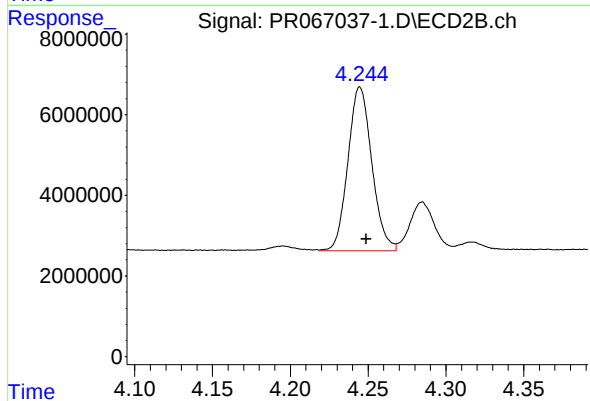
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1607103
Conc: 13.04 ng/ml



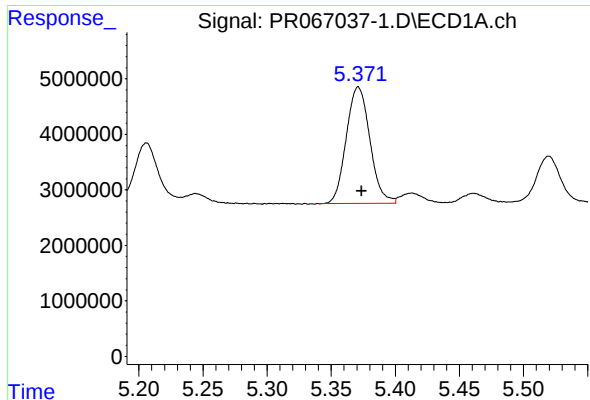
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 1227880
Conc: 9.26 ng/ml



#6 AR-1016-4

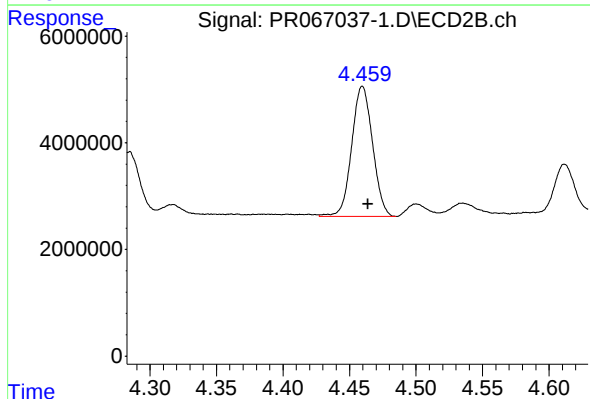
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 43564137
Conc: 417.12 ng/ml



#7 AR-1016-5

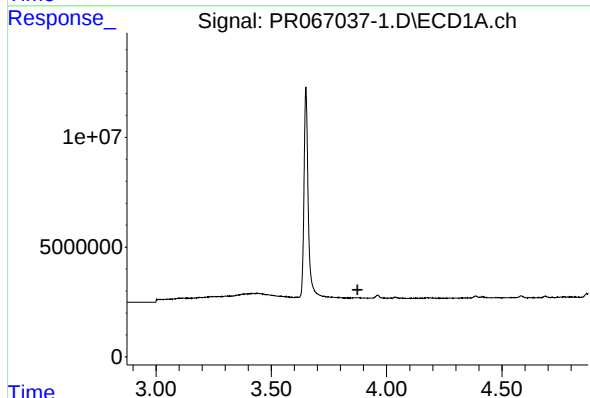
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 26968127
Conc: 199.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



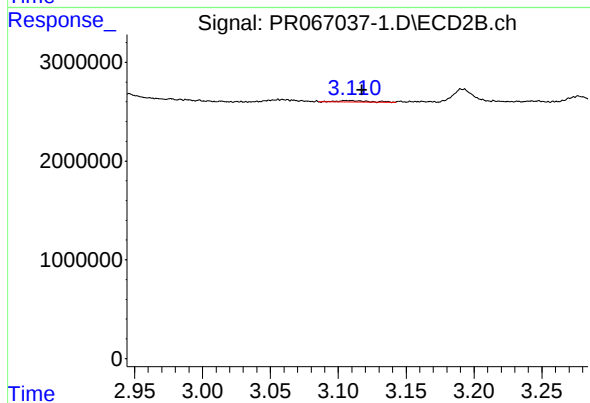
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 26643000
Conc: 201.16 ng/ml



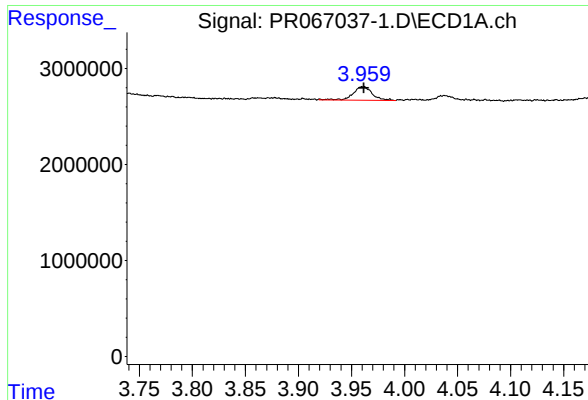
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

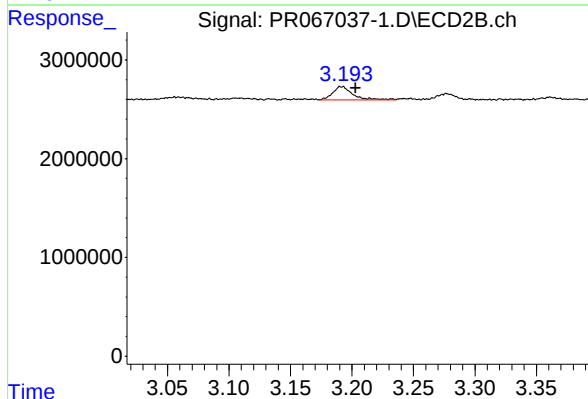
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 200226
Conc: 3.61 ng/ml



#9 AR-1221-2

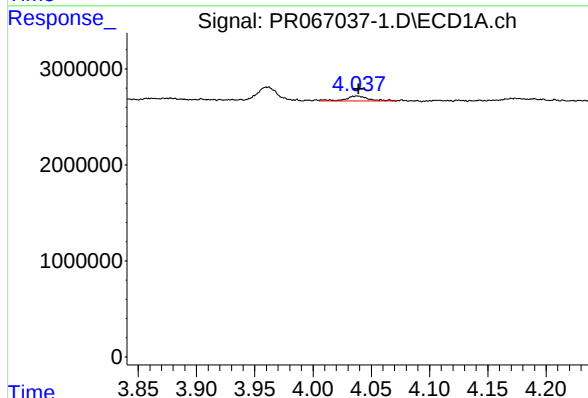
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1777036
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



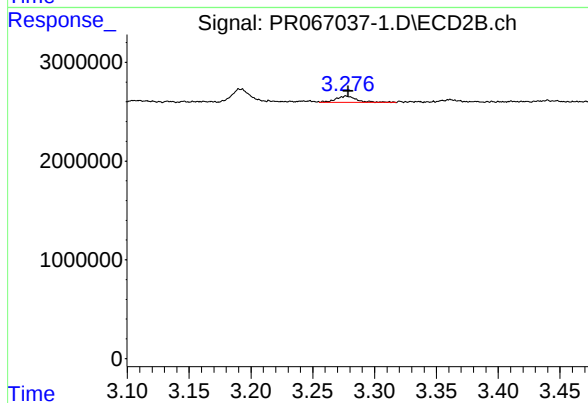
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1516238
Conc: 37.88 ng/ml



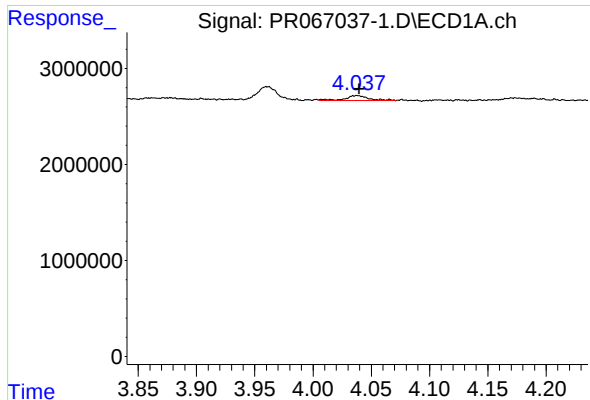
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 760905
Conc: 5.04 ng/ml



#10 AR-1221-3

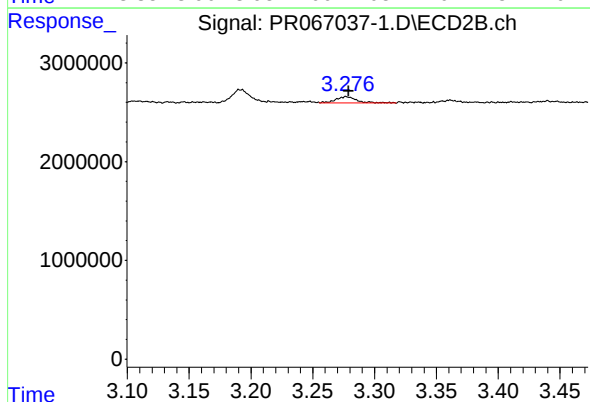
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 741890
Conc: 5.88 ng/ml



#11 AR-1232-1

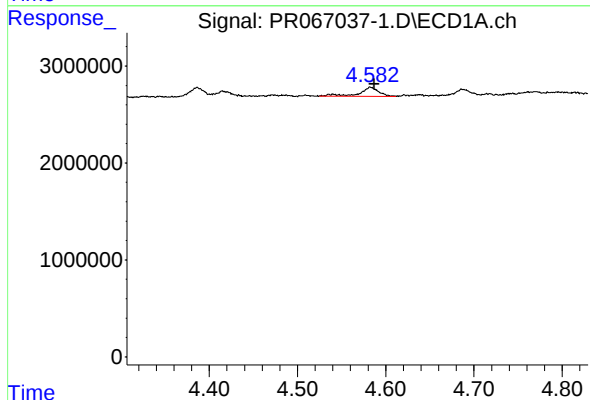
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 760905
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



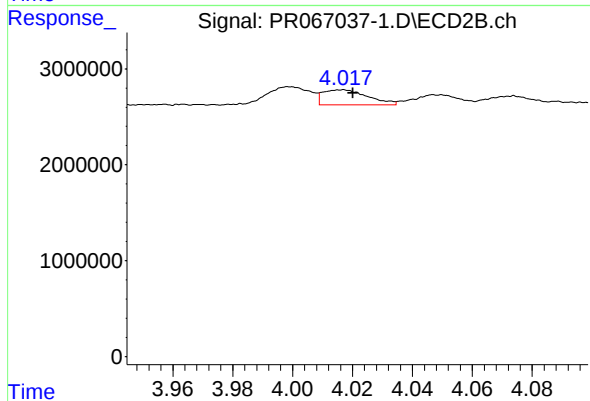
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 741890
Conc: 6.93 ng/ml



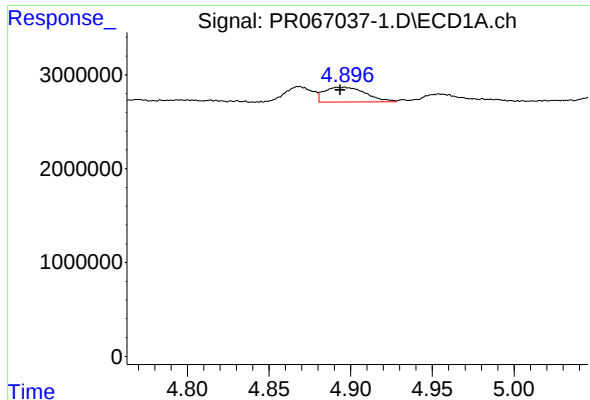
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 1496376
Conc: 21.06 ng/ml



#12 AR-1232-2

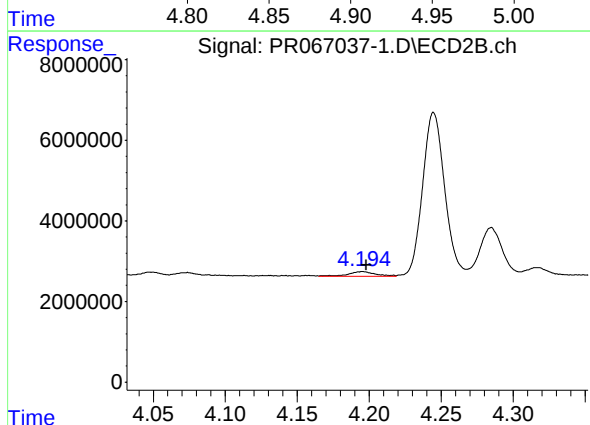
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1628048
Conc: 15.71 ng/ml



#13 AR-1232-3

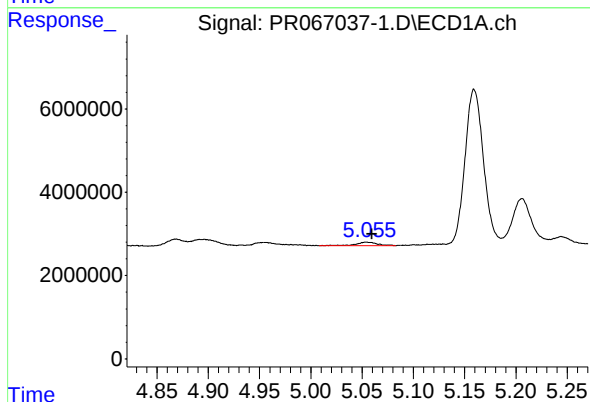
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 2780324
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



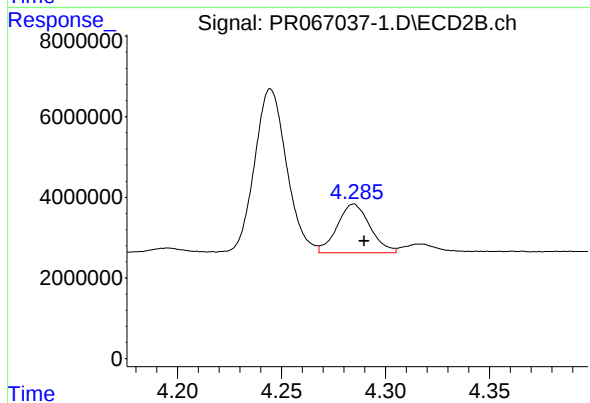
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1607103
Conc: 29.06 ng/ml



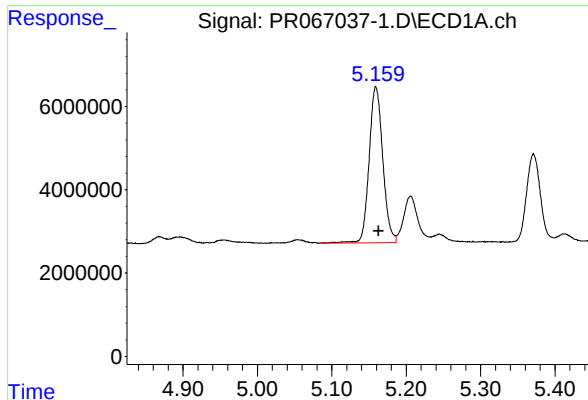
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 1227880
Conc: 21.22 ng/ml



#14 AR-1232-4

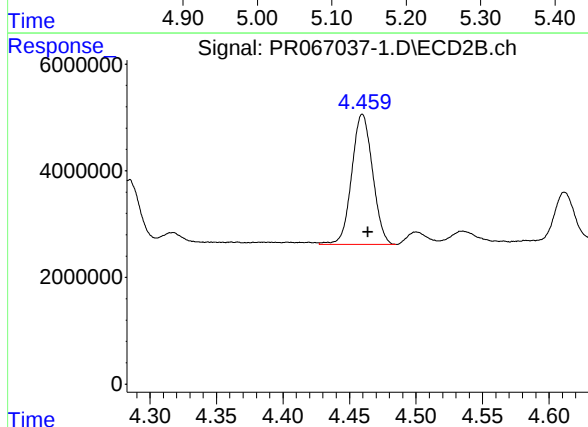
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13349577
Conc: 261.14 ng/ml



#15 AR-1232-5

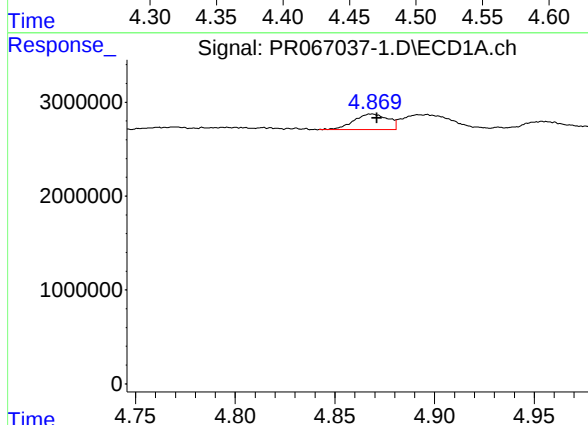
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 47754908
Conc: 1073.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



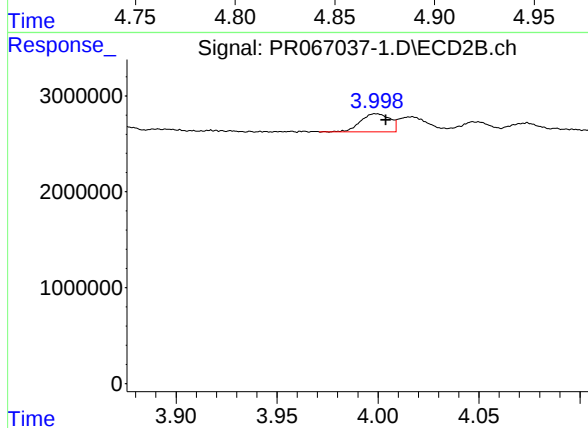
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 26643000
Conc: 481.03 ng/ml



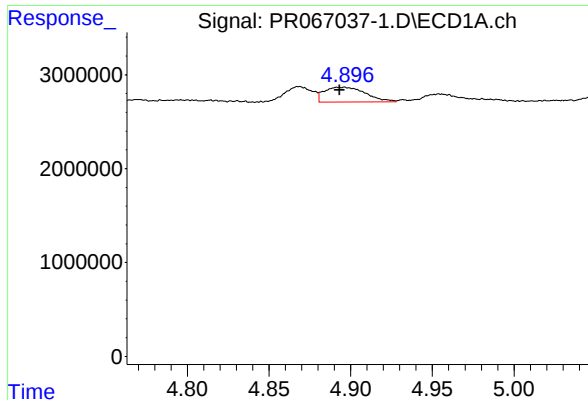
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1985600
Conc: 16.10 ng/ml



#16 AR-1242-1

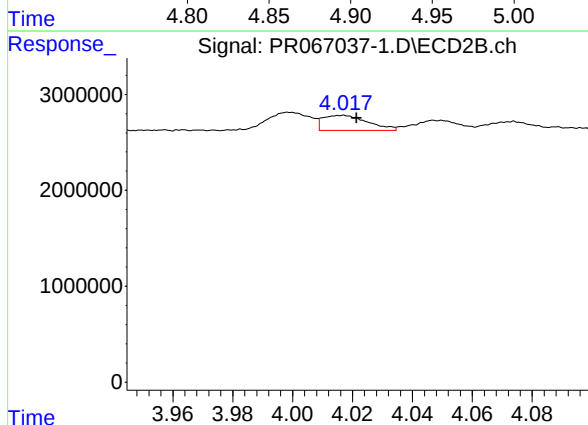
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 1879497
Conc: 15.82 ng/ml



#17 AR-1242-2

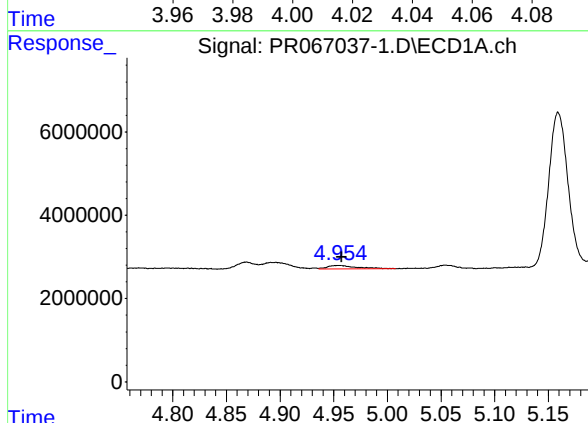
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 2780324
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



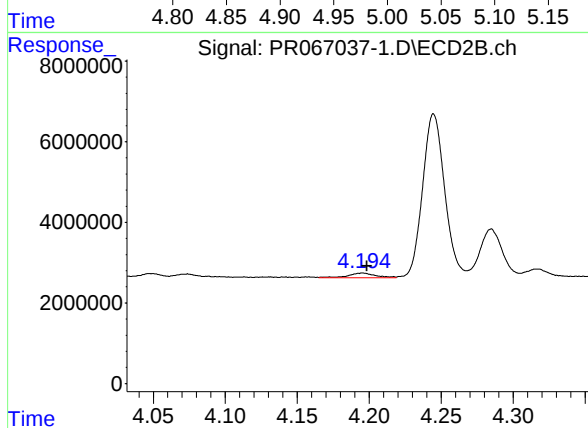
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 1628048
Conc: 9.18 ng/ml



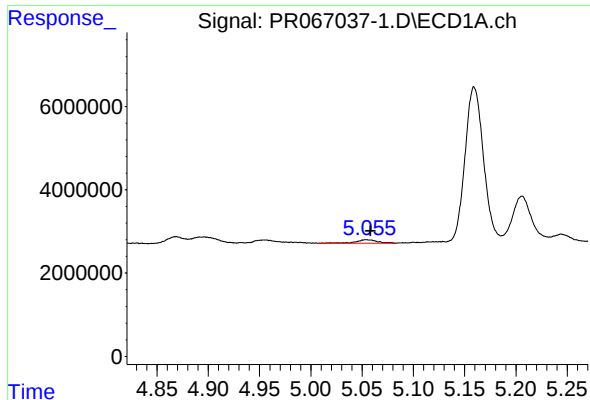
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1554875
Conc: 11.59 ng/ml



#18 AR-1242-3

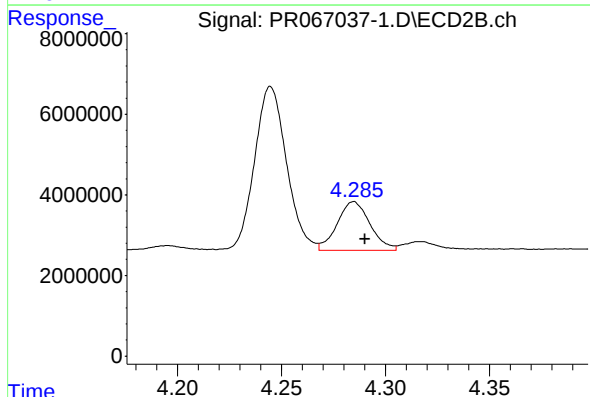
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1607103
Conc: 16.36 ng/ml



#19 AR-1242-4

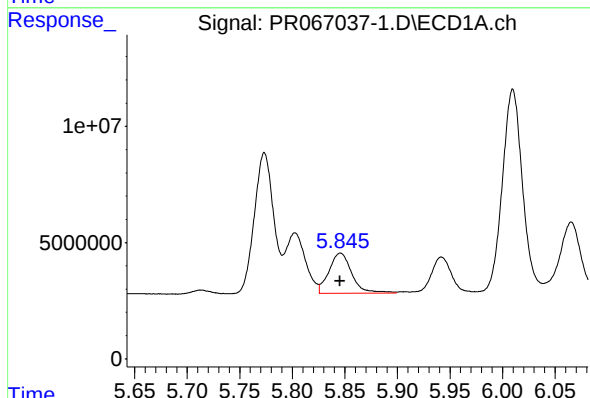
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 1227880
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



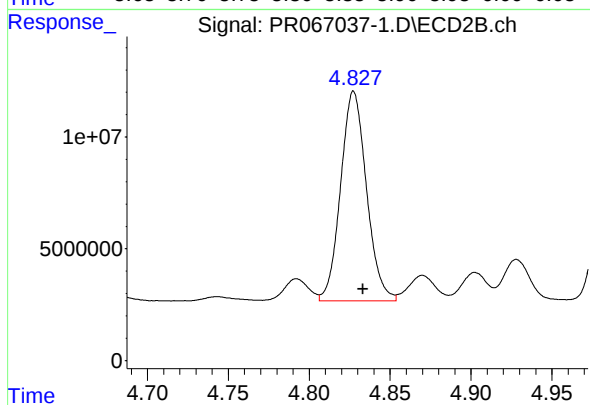
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13349577
Conc: 134.78 ng/ml



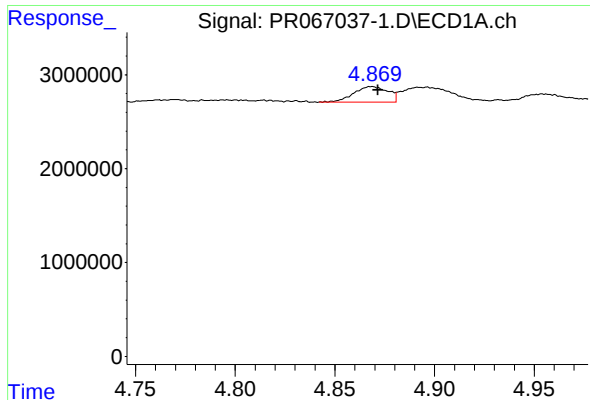
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 26317667
Conc: 250.15 ng/ml



#20 AR-1242-5

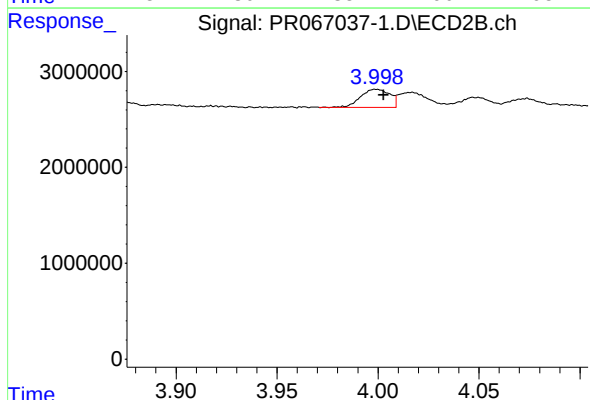
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 104441473
Conc: 886.42 ng/ml



#21 AR-1248-1

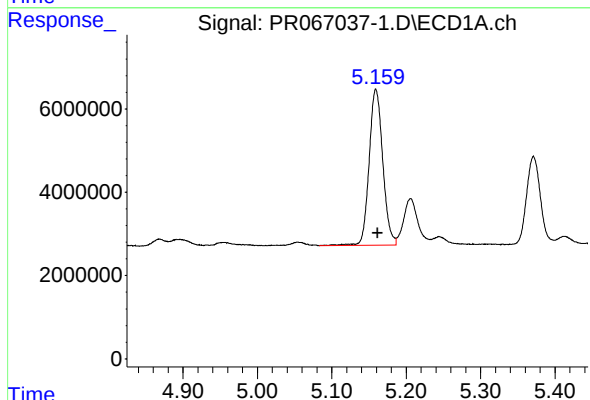
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1985600
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



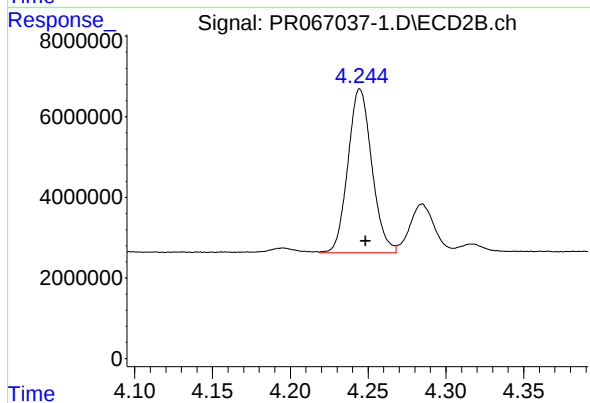
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1879497
Conc: 20.79 ng/ml



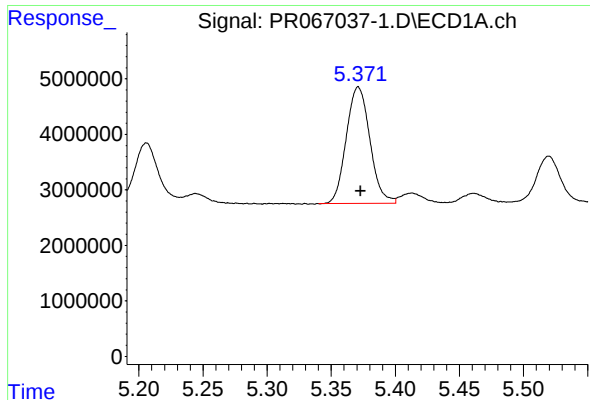
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 47754908
Conc: 320.80 ng/ml



#22 AR-1248-2

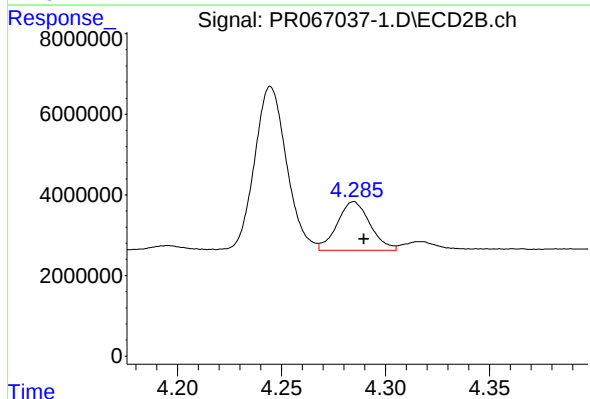
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 43564137
Conc: 311.71 ng/ml



#23 AR-1248-3

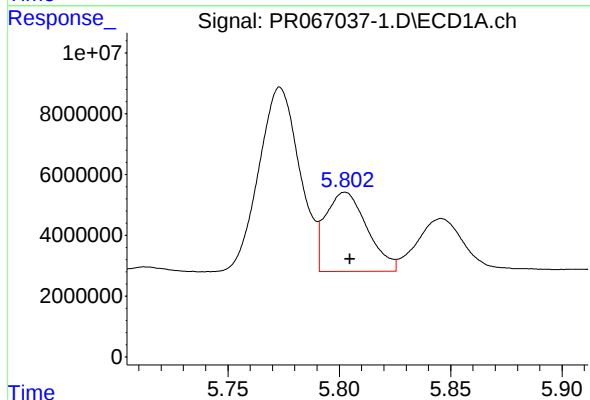
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 26968127
Conc: 157.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



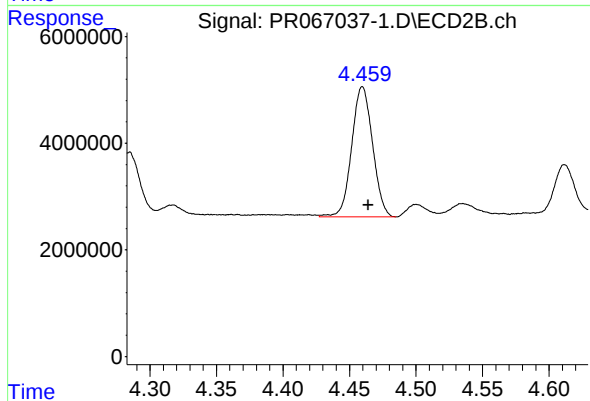
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 13349577
Conc: 95.46 ng/ml



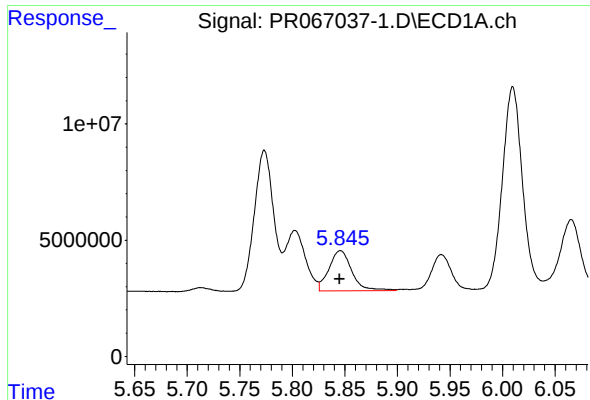
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 33916941
Conc: 215.09 ng/ml



#24 AR-1248-4

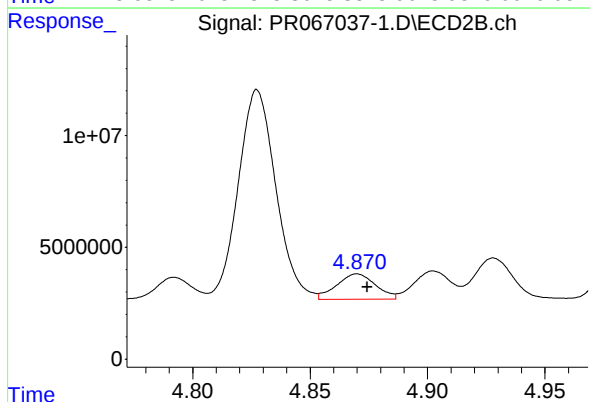
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 26643000
Conc: 159.02 ng/ml



#25 AR-1248-5

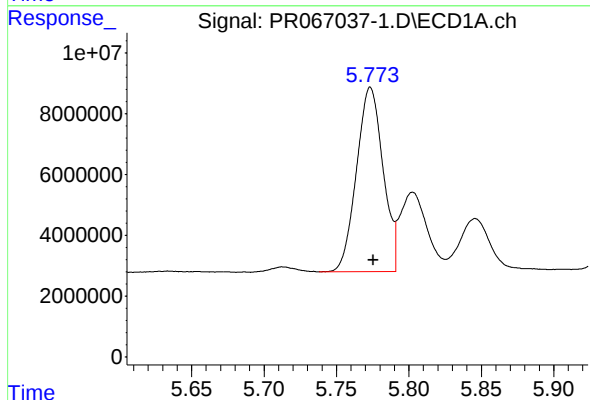
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 26317667
Conc: 147.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



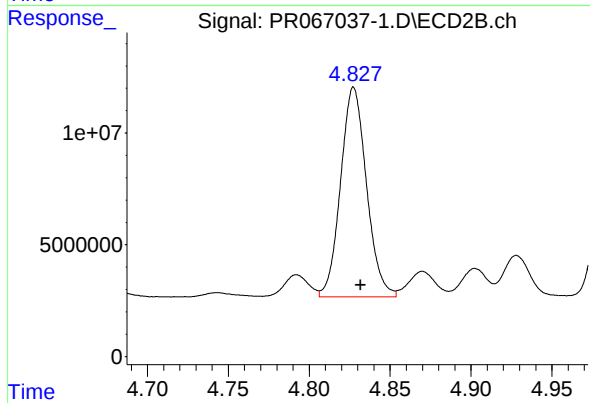
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 13038868
Conc: 84.40 ng/ml



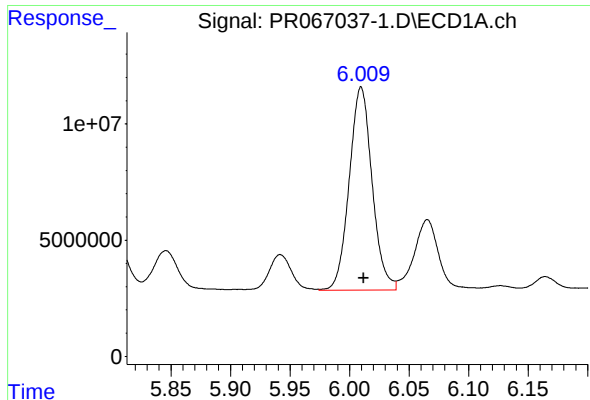
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 77463070
Conc: 406.36 ng/ml



#26 AR-1254-1

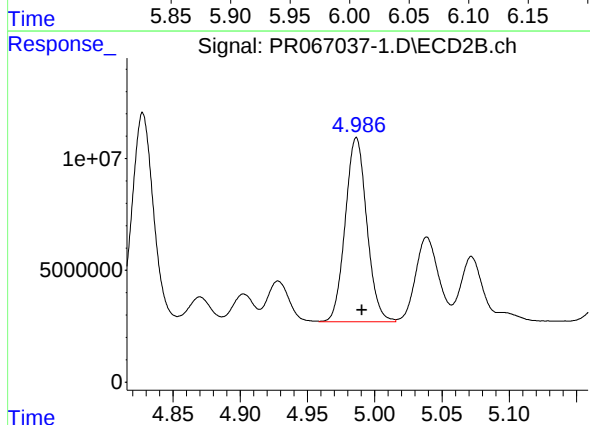
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 104441473
Conc: 427.57 ng/ml



#27 AR-1254-2

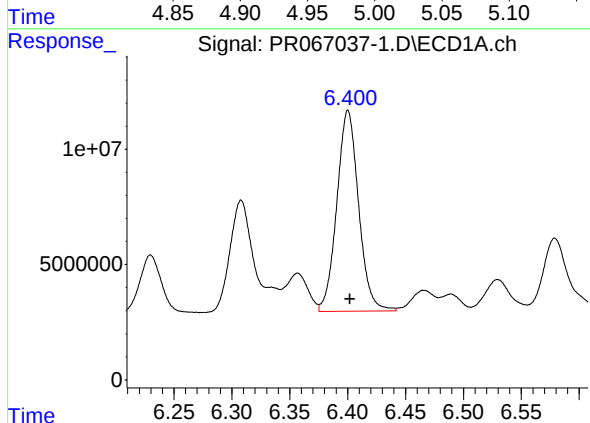
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 116682157
Conc: 415.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



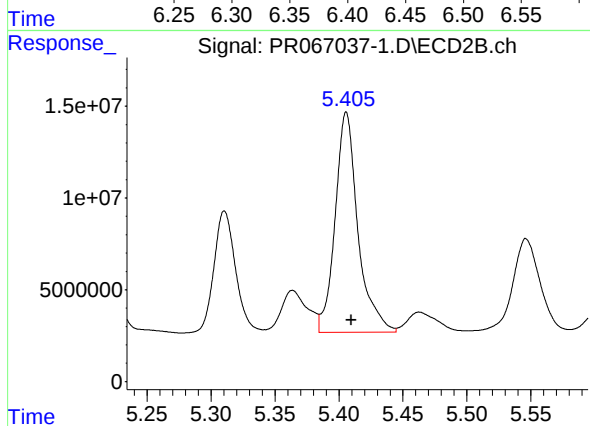
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 91999273
Conc: 424.99 ng/ml



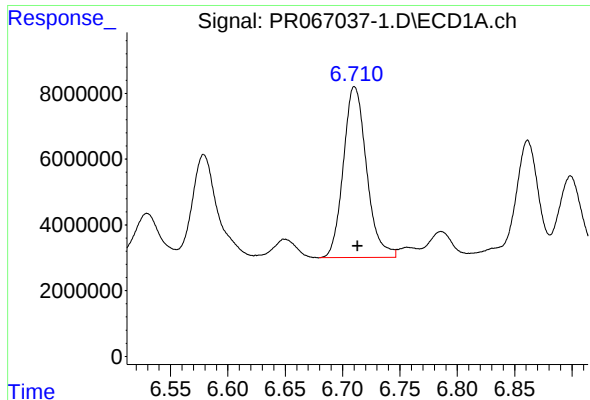
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 114364911
Conc: 426.66 ng/ml



#28 AR-1254-3

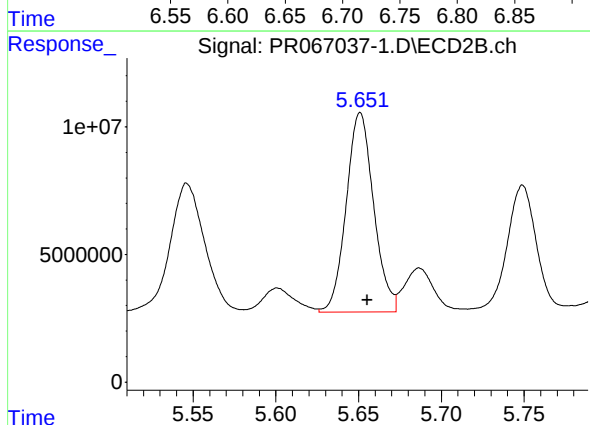
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 148931013
Conc: 437.89 ng/ml



#29 AR-1254-4

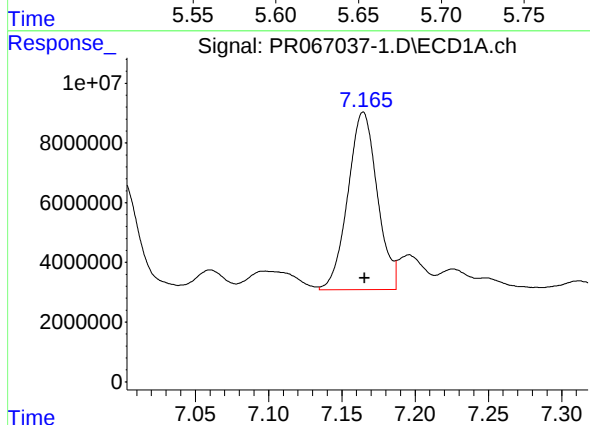
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 73346514
Conc: 455.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



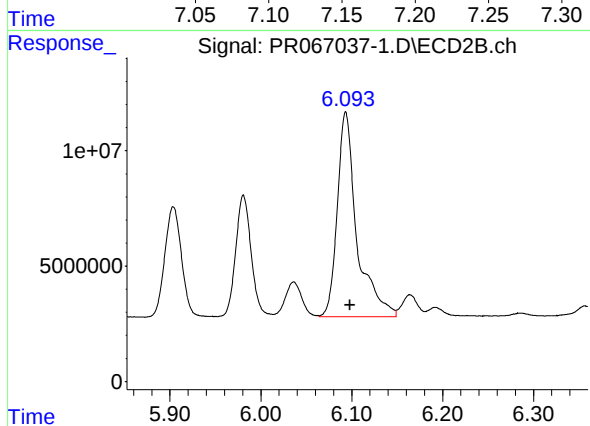
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 90254751
Conc: 459.93 ng/ml



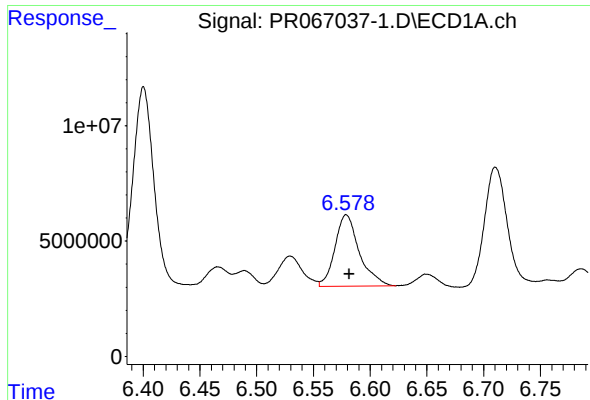
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 83195581
Conc: 433.30 ng/ml



#30 AR-1254-5

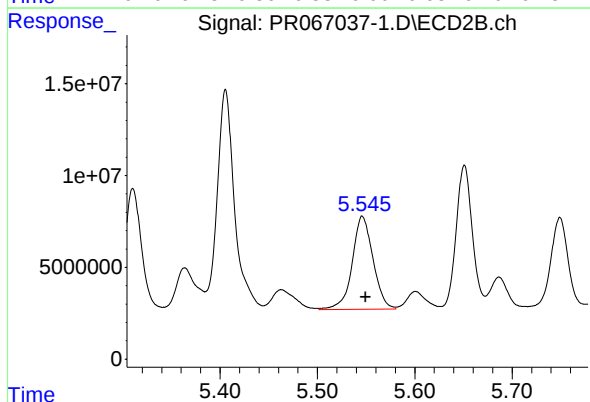
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 132729577
Conc: 430.98 ng/ml



#31 AR-1260-1

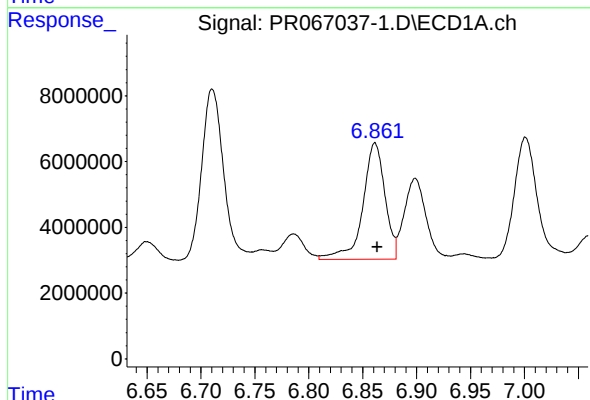
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 46387770
Conc: 190.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



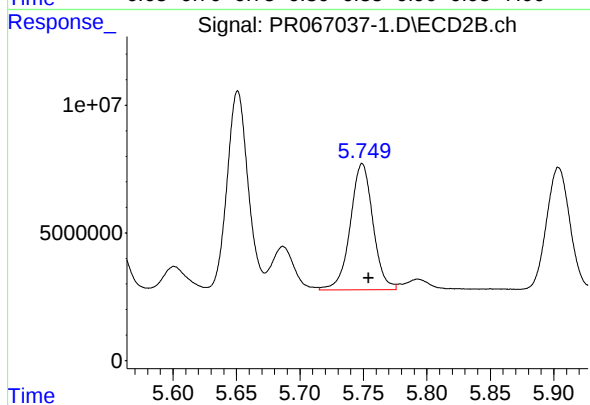
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 75285267
Conc: 288.97 ng/ml



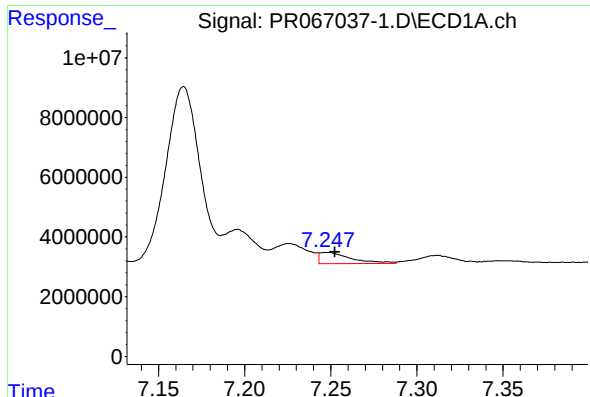
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 50457538
Conc: 194.90 ng/ml



#32 AR-1260-2

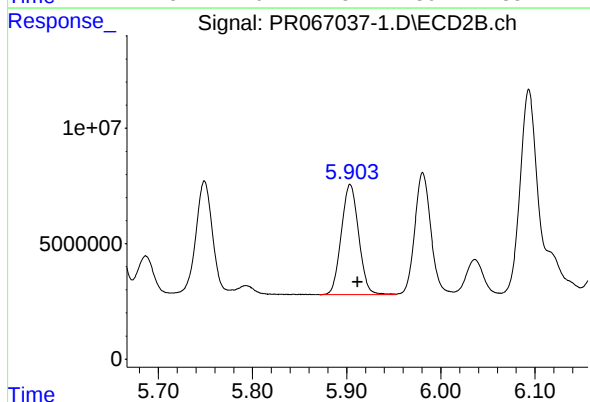
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 61571983
Conc: 200.81 ng/ml



#33 AR-1260-3

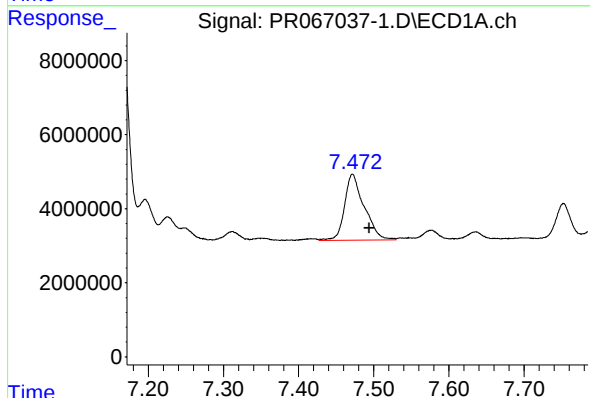
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 4754377
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



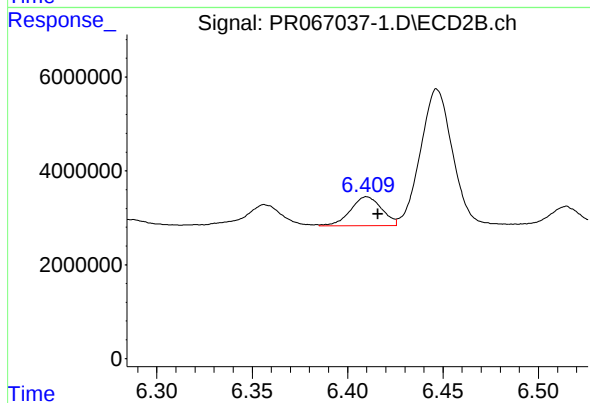
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 61069590
Conc: 208.33 ng/ml



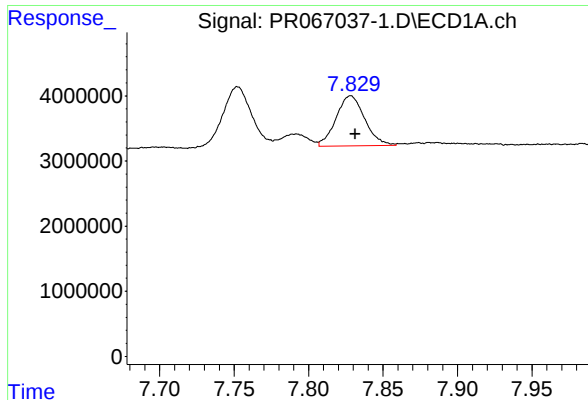
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 32350923
Conc: 154.88 ng/ml



#34 AR-1260-4

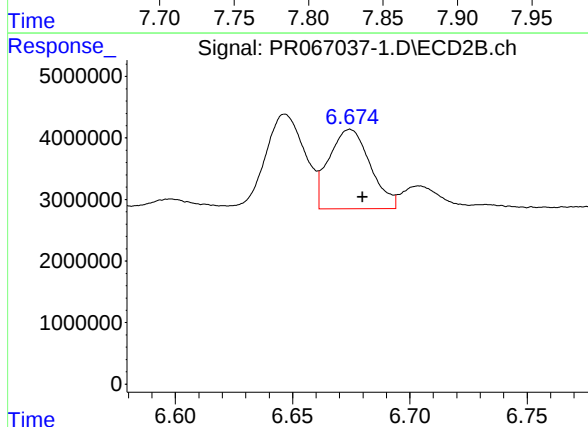
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 7081426
Conc: 28.32 ng/ml



#35 AR-1260-5

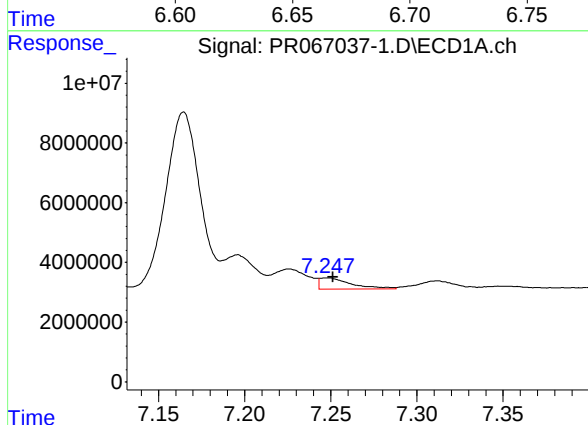
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 10370092
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



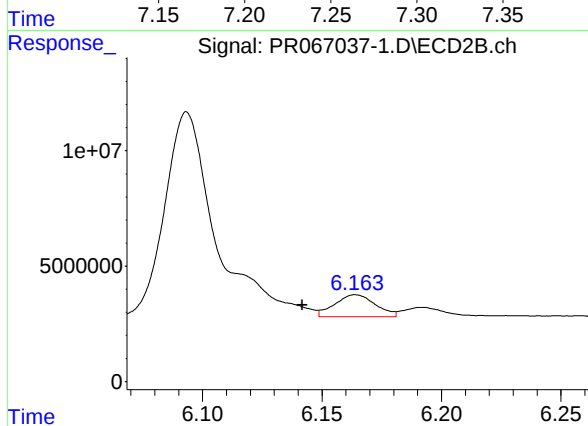
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 15868900
Conc: 29.07 ng/ml



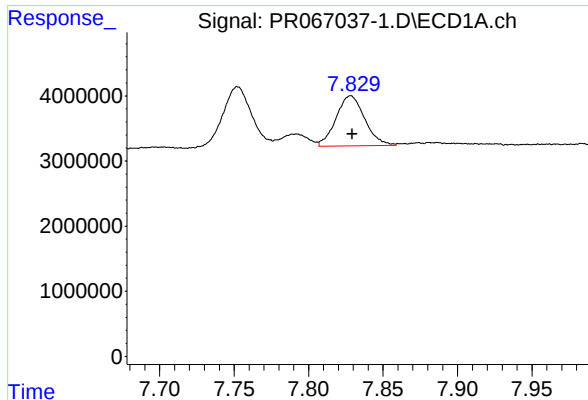
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 4754377
Conc: 18.37 ng/ml



#36 AR-1262-1

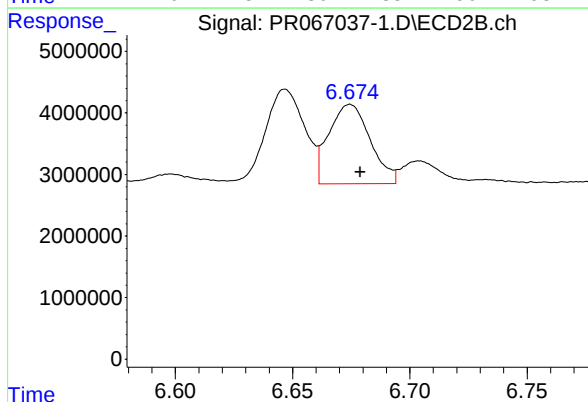
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 11178643
Conc: 33.72 ng/ml



#37 AR-1262-2

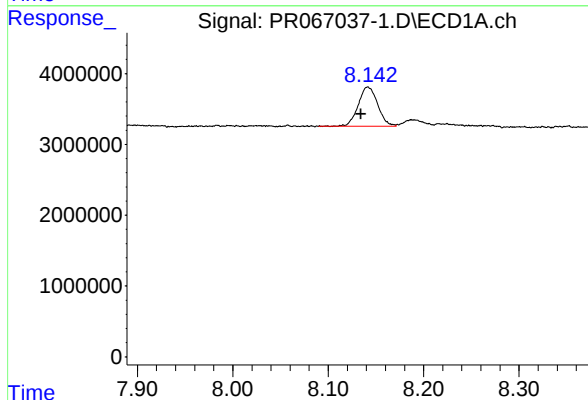
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 10370092
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



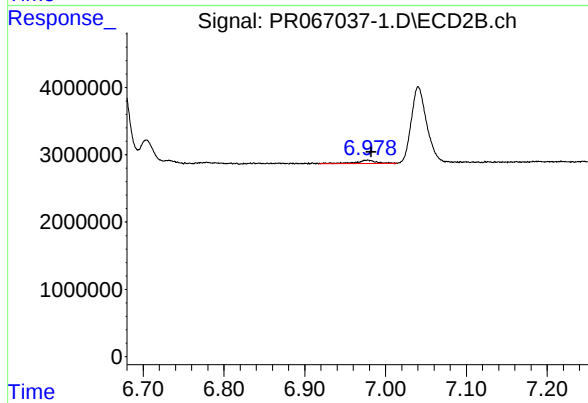
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 15868900
Conc: 28.51 ng/ml



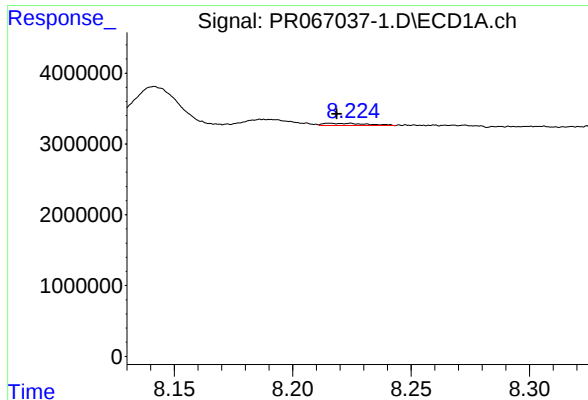
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 7799024
Conc: 34.19 ng/ml



#38 AR-1262-3

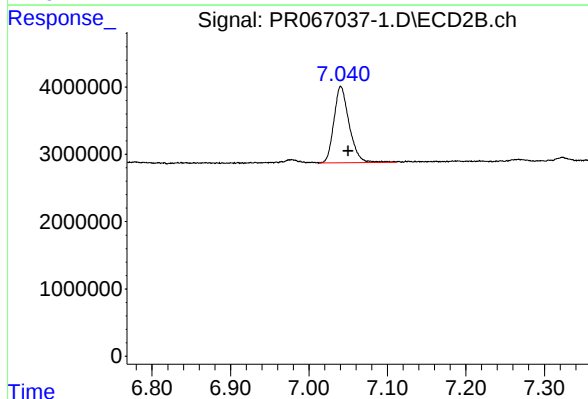
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 905182
Conc: 3.79 ng/ml



#39 AR-1262-4

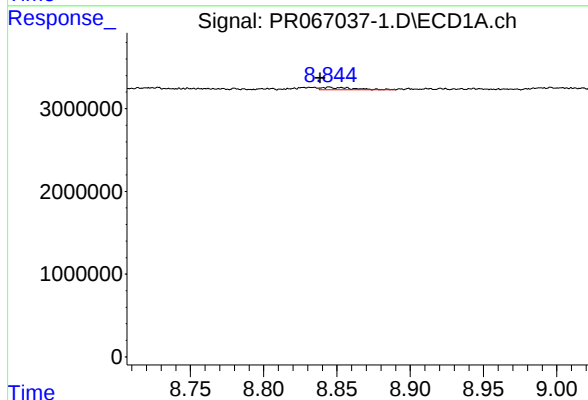
R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 417165
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



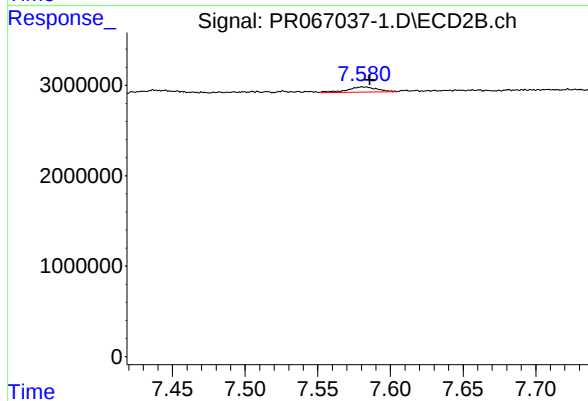
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 15294904
Conc: 35.84 ng/ml



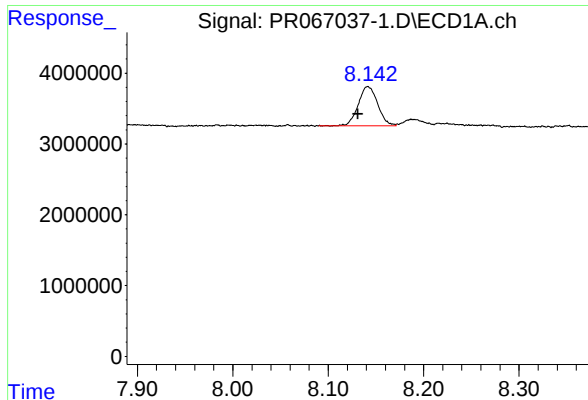
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 453115
Conc: 4.42 ng/ml



#40 AR-1262-5

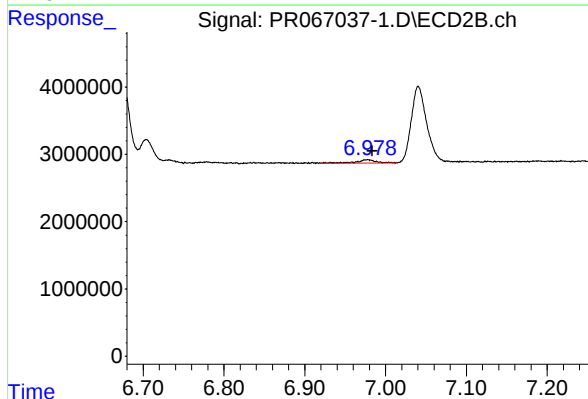
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 837408
Conc: 4.28 ng/ml



#41 AR-1268-1

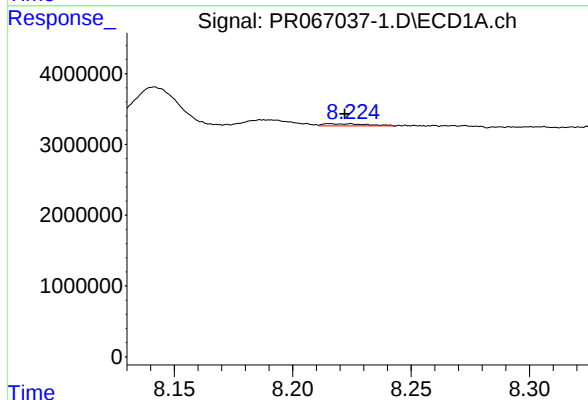
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 7799024
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



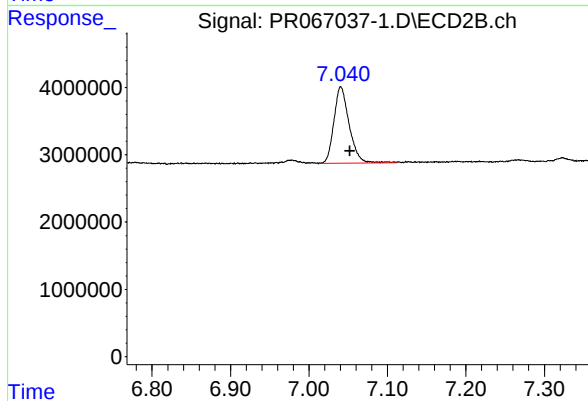
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 905182
Conc: 1.36 ng/ml



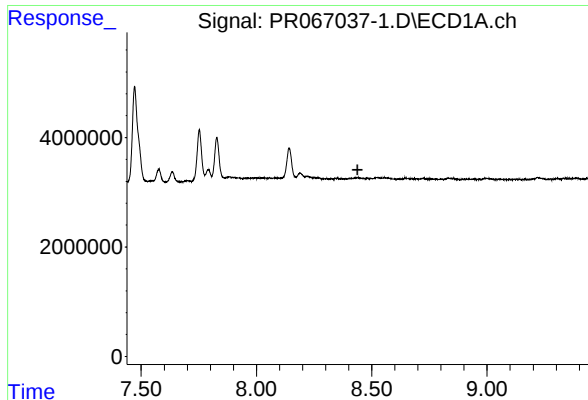
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 417165
Conc: 1.13 ng/ml



#42 AR-1268-2

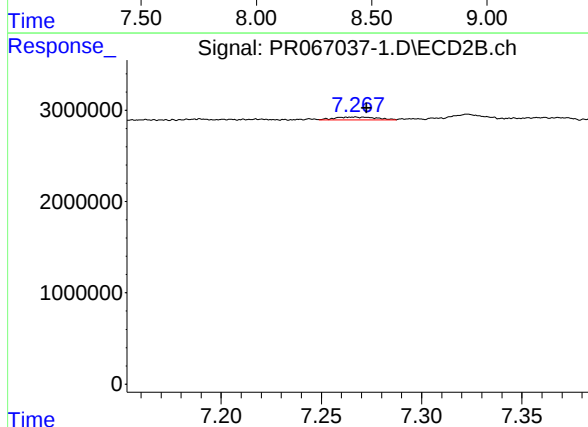
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 15294904
Conc: 25.10 ng/ml



#43 AR-1268-3

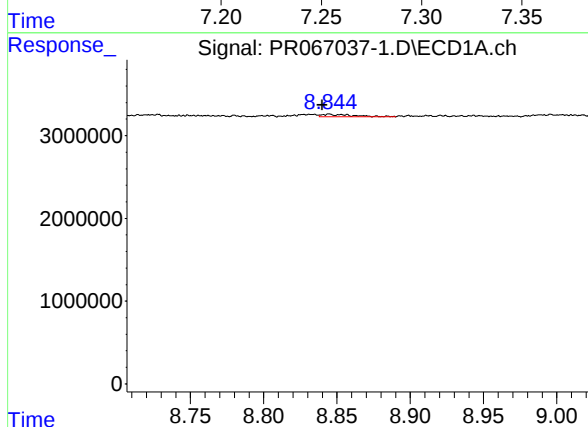
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



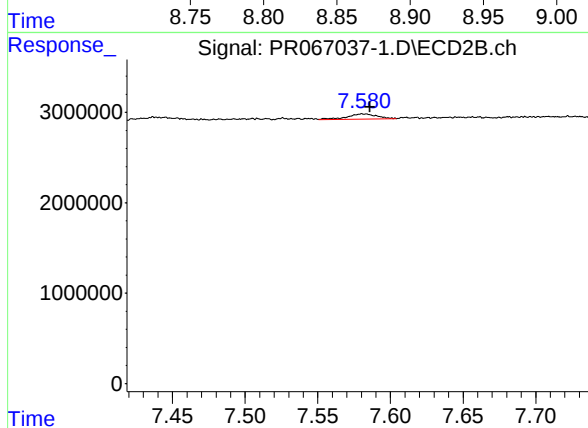
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 494960
Conc: 0.93 ng/ml



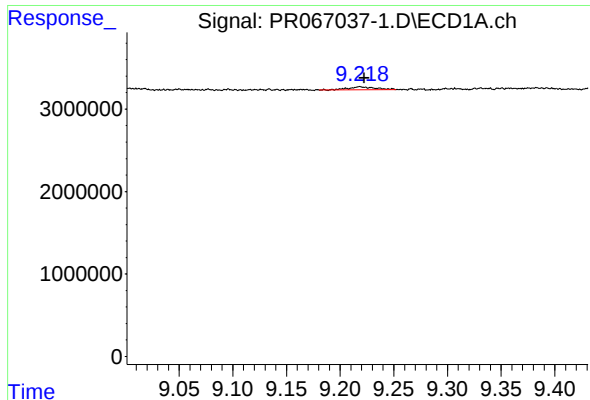
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.005 min
Response: 453115
Conc: 3.99 ng/ml



#44 AR-1268-4

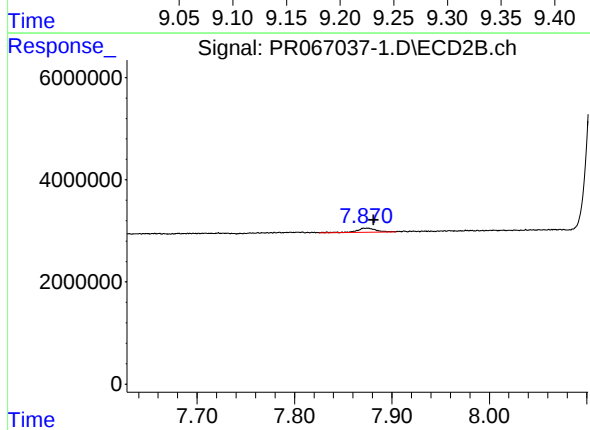
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 837408
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 611153
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1042690
Conc: 0.70 ng/ml