

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 21:13
 Operator : YP\AJ
 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: Jan 18 06:04:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.911	65513674	74447108	17.548	18.579
2)	SA Decachlor...	9.658	8.152	84552923	126.5E6	38.114	38.097
Target Compounds							
3)	L1 AR-1016-1	4.922	4.023	1615234	1881401	17.156	15.841
4)	L1 AR-1016-2	4.946	4.041	2091210	1821176	15.455	10.302 #
5)	L1 AR-1016-3	5.010	4.219	1000201	1073059	11.302	11.610
6)	L1 AR-1016-4	5.112	4.269	930931	31593854	13.236	417.299 #
7)	L1 AR-1016-5	5.431	4.485	14172010	19119564	207.292	193.079
8)	L2 AR-1221-1	3.908	3.131	442910	103134	10.186	2.402 #
9)	L2 AR-1221-2	4.004	3.212	1219547	1182699	40.101	38.456
10)	L2 AR-1221-3	4.080	3.297	914518	586387	9.880	5.878 #
11)	L3 AR-1232-1	4.080	3.297	914518	586387	11.748	7.031 #
12)	L3 AR-1232-2	4.635	4.041	1059207	1821176	29.938	23.408
13)	L3 AR-1232-3	4.946	4.219	2091210	1073059	33.155	26.684
14)	L3 AR-1232-4	5.112	4.310	930931	9543178	28.939	261.953 #
15)	L3 AR-1232-5	5.217	4.485	23635754	19119564	983.377	460.172 #
16)	L4 AR-1242-1	4.922	4.023	1615234	1881401	20.164	18.950
17)	L4 AR-1242-2	4.946	4.041	2091210	1821176	18.566	12.629 #
18)	L4 AR-1242-3	5.010	4.219	1000201	1073059	13.674	14.187
19)	L4 AR-1242-4	5.112	4.310	930931	9543178	16.004	127.701 #
20)	L4 AR-1242-5	5.911	4.853	12338582	80139920	228.977	871.064 #
21)	L5 AR-1248-1	4.922	4.023	1615234	1881401	26.178	24.596
22)	L5 AR-1248-2	5.217	4.269	23635754	31593854	292.281	283.573
23)	L5 AR-1248-3	5.431	4.310	14172010	9543178	153.758	84.747 #
24)	L5 AR-1248-4	5.868	4.485	19009438	19119564	200.214	139.775 #
25)	L5 AR-1248-5	5.911	4.896	12338582	9581859	134.893	74.941 #
26)	L6 AR-1254-1	5.839	4.853	37552966	80139920	385.104	393.281
27)	L6 AR-1254-2	6.078	5.012	56401335	69001872	383.926	393.624
28)	L6 AR-1254-3	6.473	5.432	58892855	115.0E6	389.188	402.175
29)	L6 AR-1254-4	6.786	5.678	43793466	71242388	397.194	420.977
30)	L6 AR-1254-5	7.244	6.122	47878545	101.9E6	393.596	402.415
31)	L7 AR-1260-1	6.655	5.573	25125690	54927215	211.450	272.238 #
32)	L7 AR-1260-2	6.938	5.777	28105512	45715576	206.099	190.067
33)	L7 AR-1260-3	7.329	5.932	1769570	46225593	17.017	201.827 #
34)	L7 AR-1260-4	7.556	6.440	19665126	5322856	165.428	28.244 #
35)	L7 AR-1260-5	7.915	6.705	6803757	11594319	30.600	26.805
36)	L8 AR-1262-1	7.329	6.193	1769570	8177343	11.873	30.146 #
37)	L8 AR-1262-2	7.915	6.440	6803757	5322856	26.707	21.740
38)	L8 AR-1262-3	8.236	7.010	6083578	1085786	33.671	5.842 #
39)	L8 AR-1262-4	8.285	7.073	1607910	11353296	19.568	32.253 #
40)	L8 AR-1262-5	8.950	7.615	629989	548578	6.281	3.480 #
41)	L9 AR-1268-1	8.236	7.010	6083578	1085786	14.580	1.402 #

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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: Jan 18 06:04:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.285	7.073	1607910	11353296	4.239	16.118 #
43)	L9 AR-1268-3	8.534	7.299	245416	587526	0.739	0.968 #
44)	L9 AR-1268-4	8.950	7.615	629989	548578	4.254	2.287 #
45)	L9 AR-1268-5	9.341	7.910	1278661	996527	1.184	0.527 #

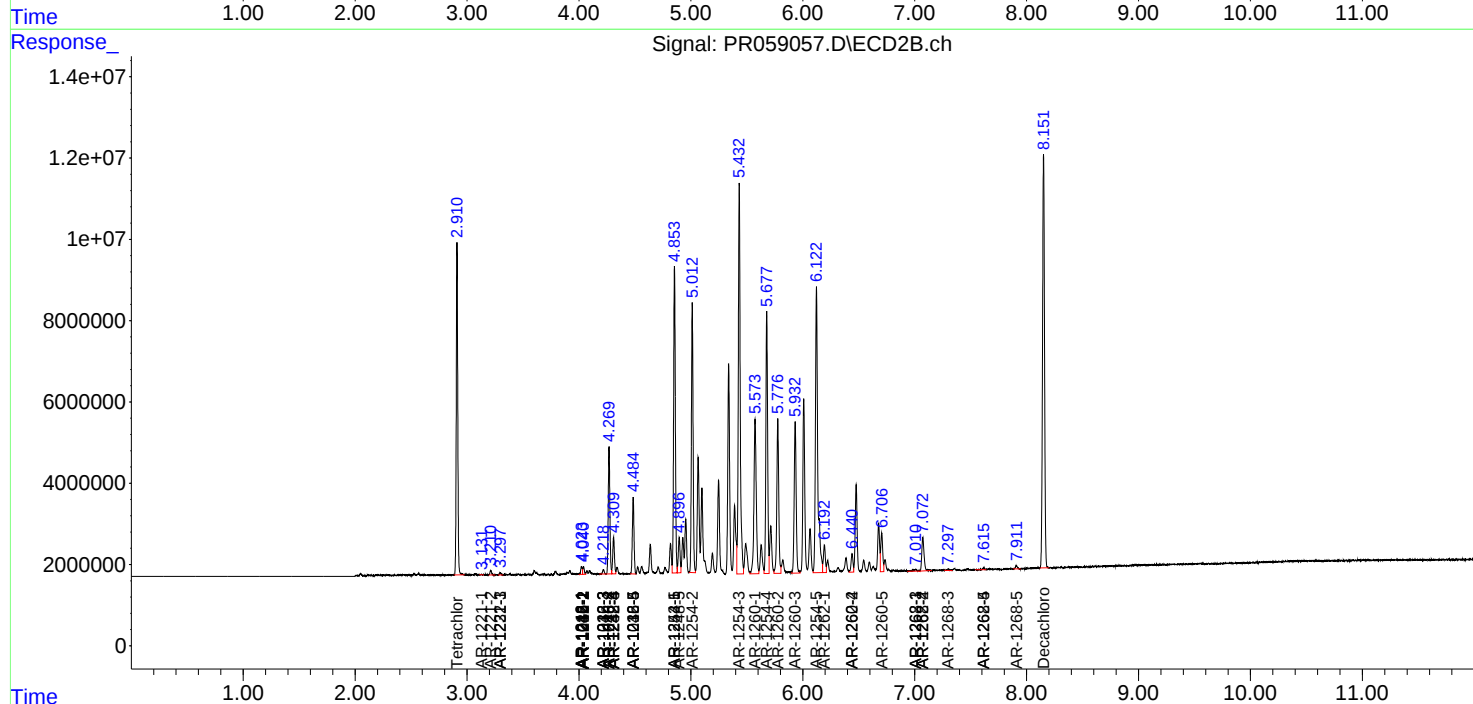
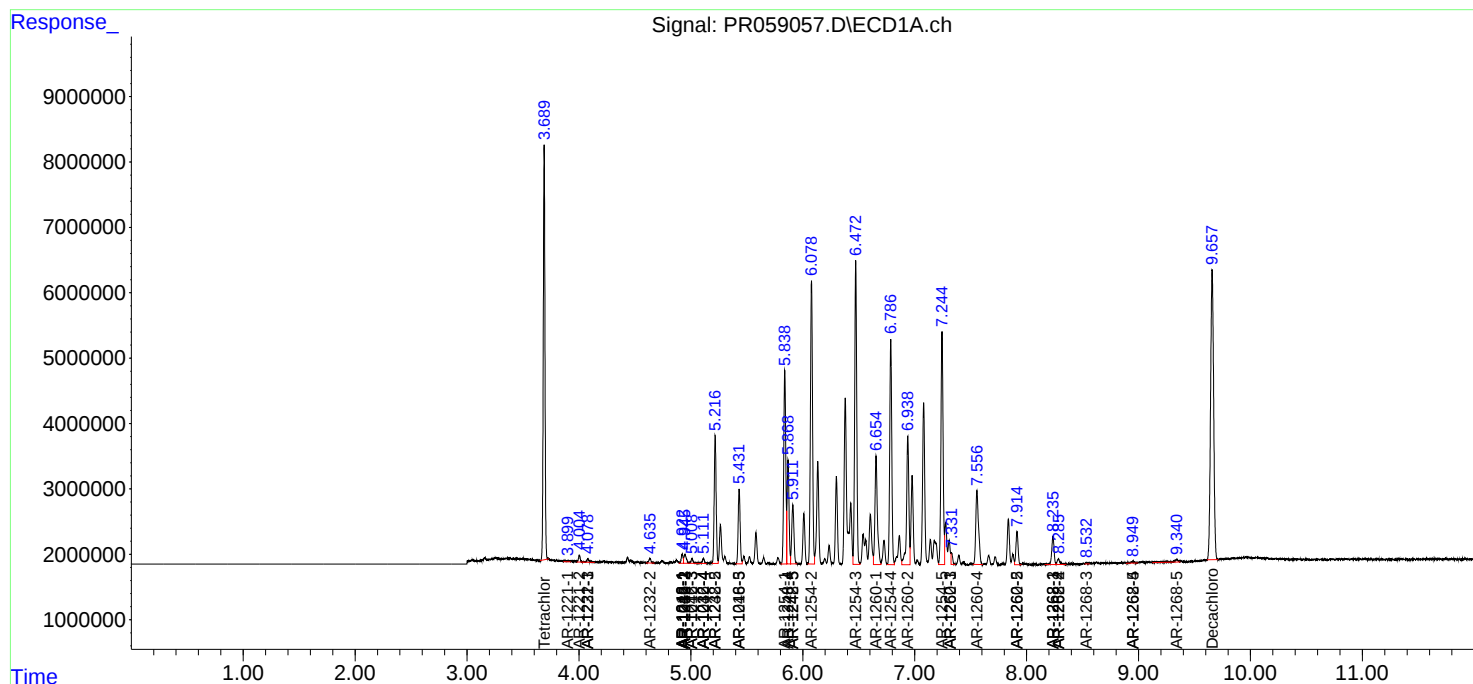
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

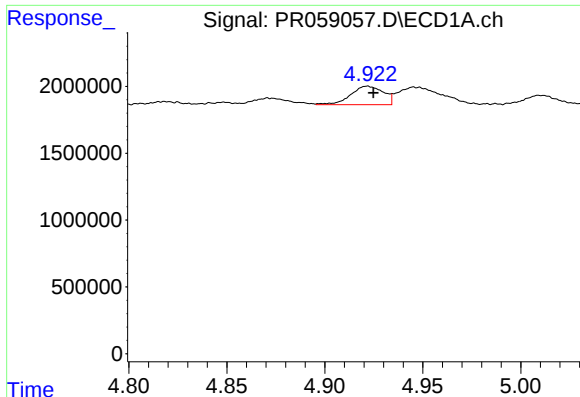
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 21:13
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 06:04:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

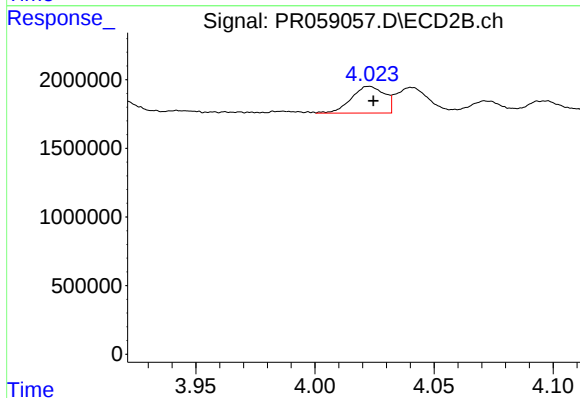




#3 AR-1016-1

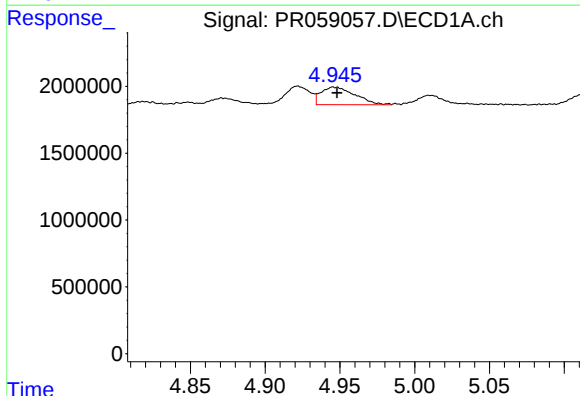
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1615234
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



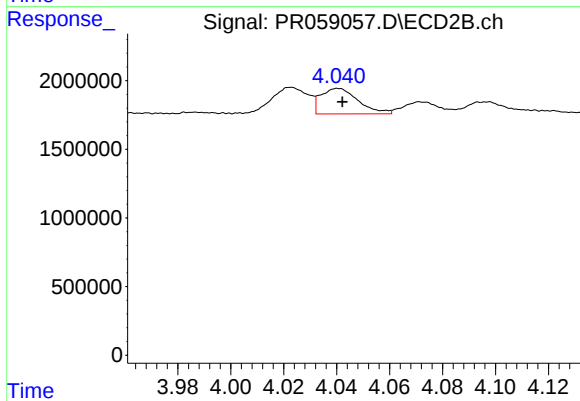
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1881401
Conc: 15.84 ng/ml



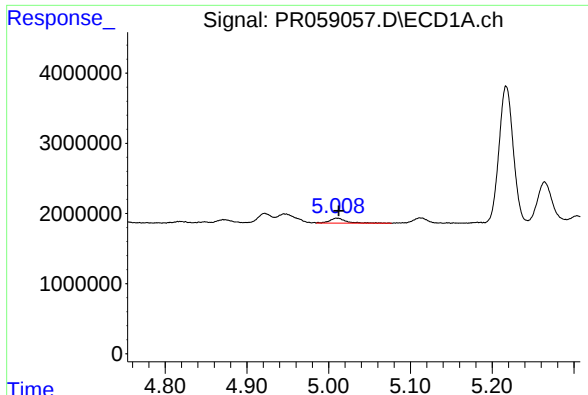
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2091210
Conc: 15.45 ng/ml



#4 AR-1016-2

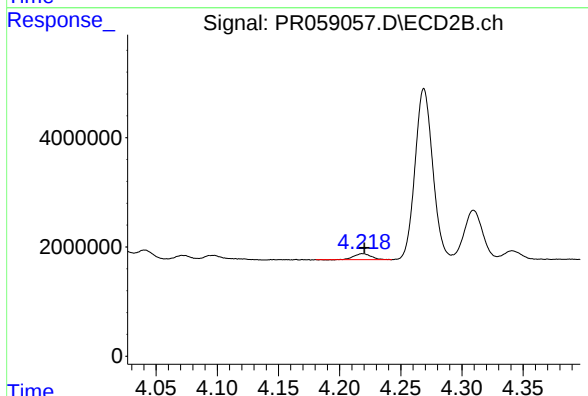
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1821176
Conc: 10.30 ng/ml



#5 AR-1016-3

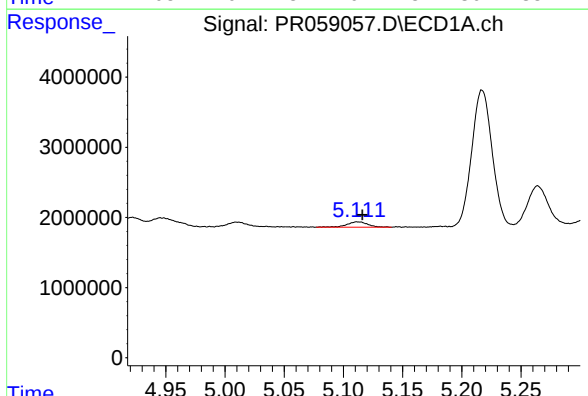
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 1000201
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



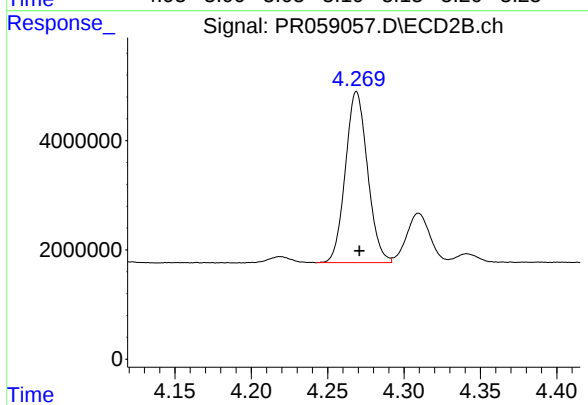
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 1073059
Conc: 11.61 ng/ml



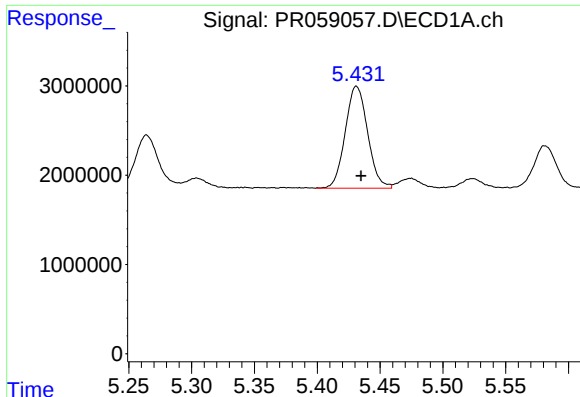
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 930931
Conc: 13.24 ng/ml



#6 AR-1016-4

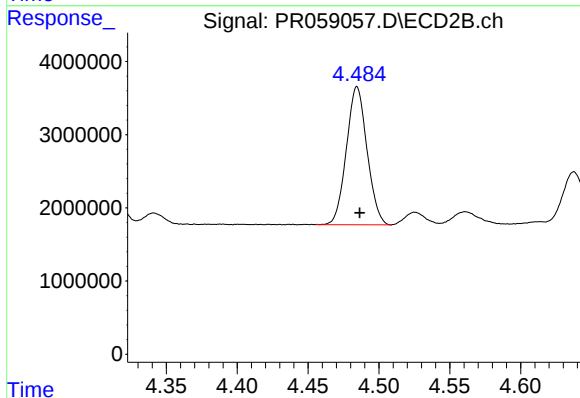
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 31593854
Conc: 417.30 ng/ml



#7 AR-1016-5

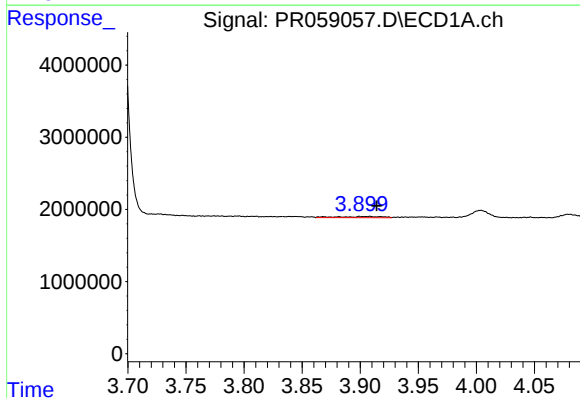
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 14172010
Conc: 207.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



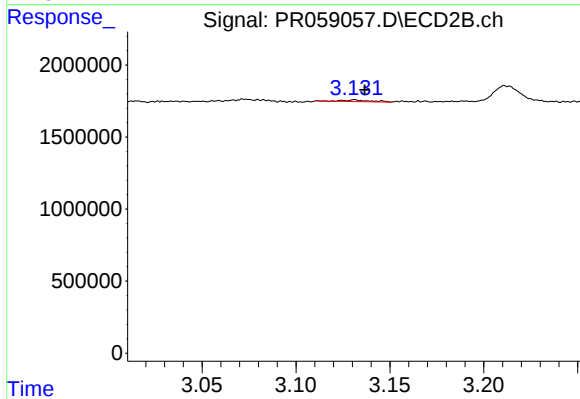
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 19119564
Conc: 193.08 ng/ml



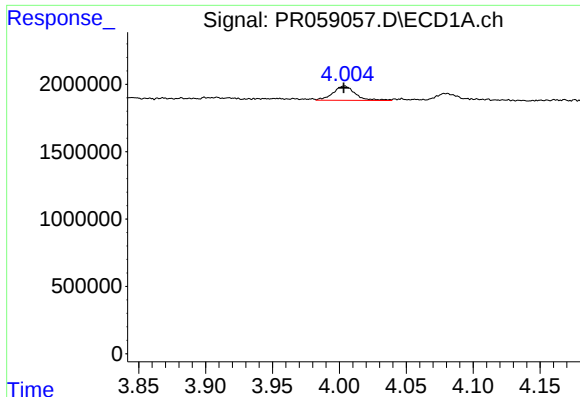
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 442910
Conc: 10.19 ng/ml



#8 AR-1221-1

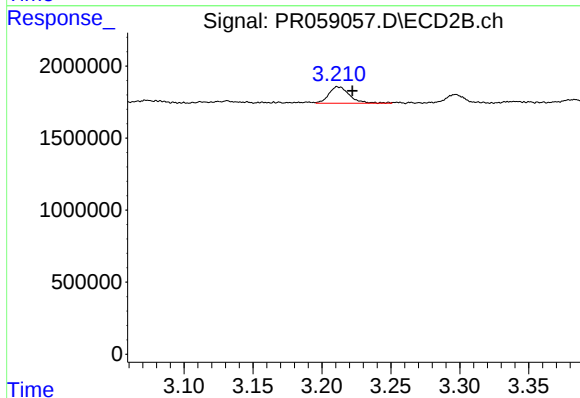
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 103134
Conc: 2.40 ng/ml



#9 AR-1221-2

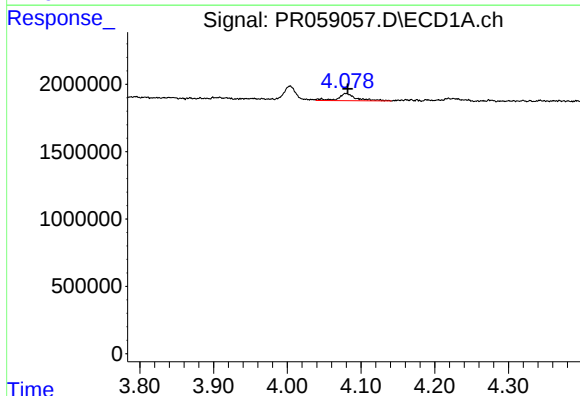
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1219547
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



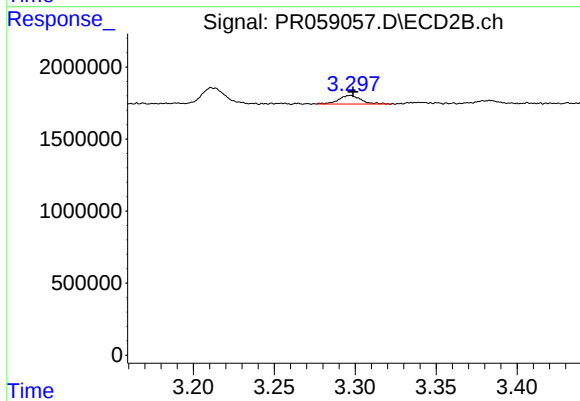
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1182699
Conc: 38.46 ng/ml



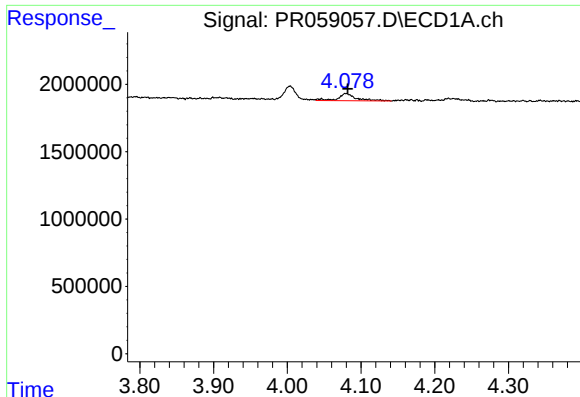
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 914518
Conc: 9.88 ng/ml



#10 AR-1221-3

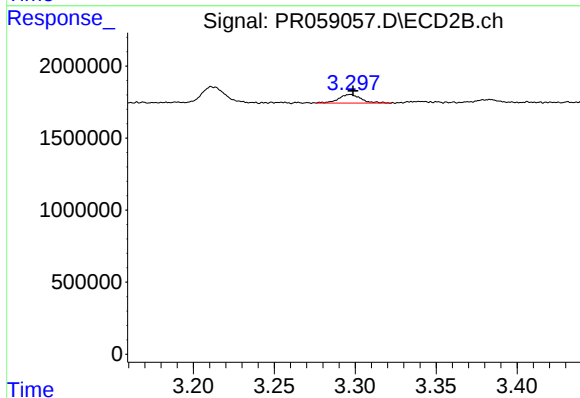
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 586387
Conc: 5.88 ng/ml



#11 AR-1232-1

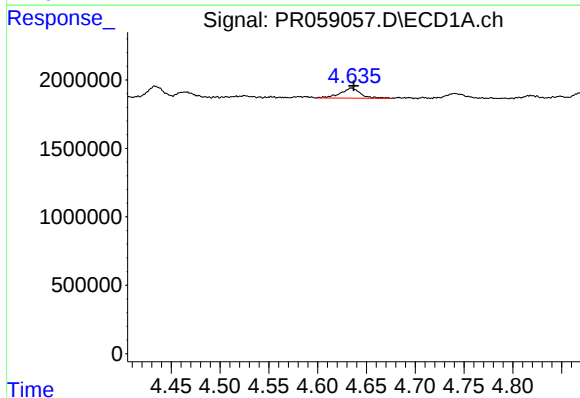
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 914518
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



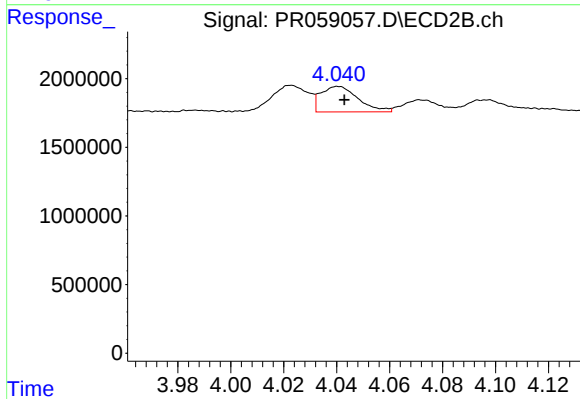
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 586387
Conc: 7.03 ng/ml



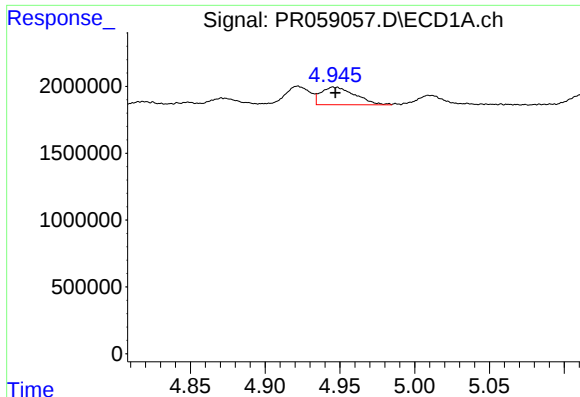
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 1059207
Conc: 29.94 ng/ml



#12 AR-1232-2

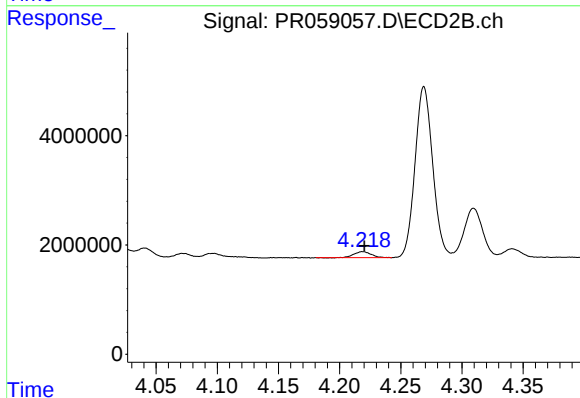
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1821176
Conc: 23.41 ng/ml



#13 AR-1232-3

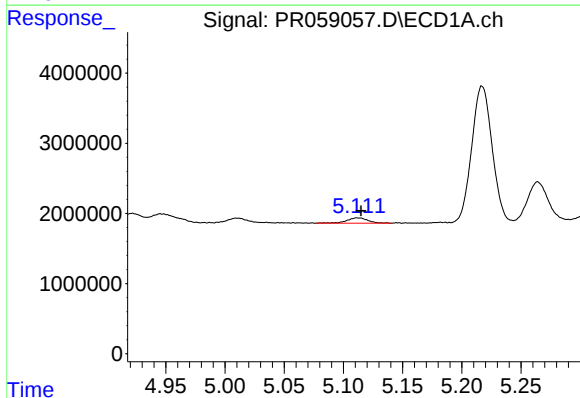
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2091210
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



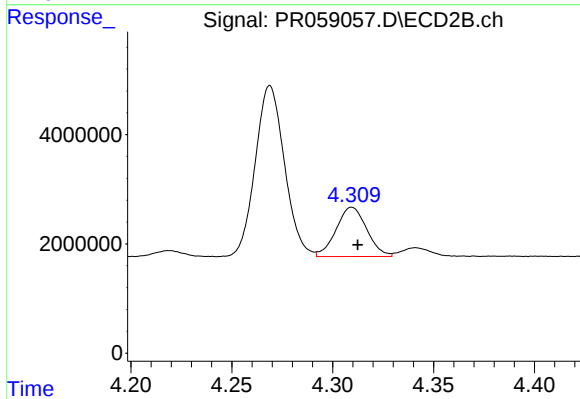
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 1073059
Conc: 26.68 ng/ml



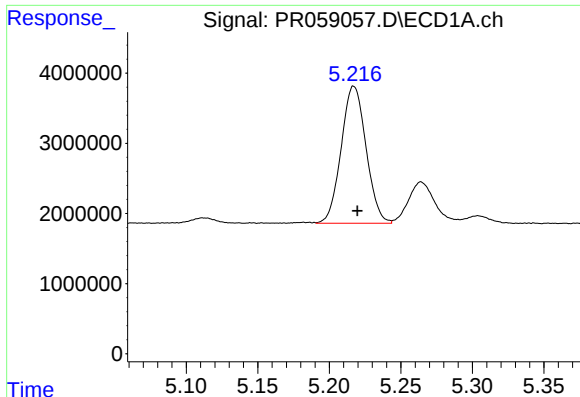
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 930931
Conc: 28.94 ng/ml



#14 AR-1232-4

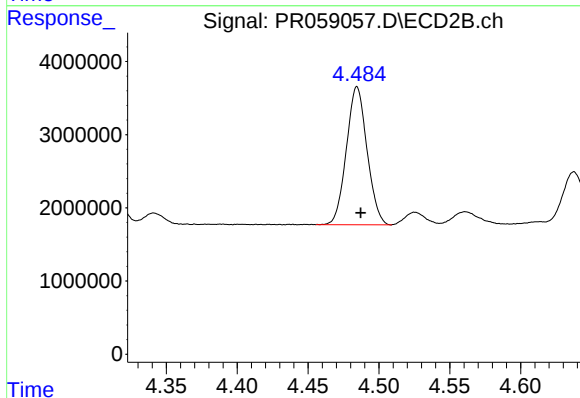
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 9543178
Conc: 261.95 ng/ml



#15 AR-1232-5

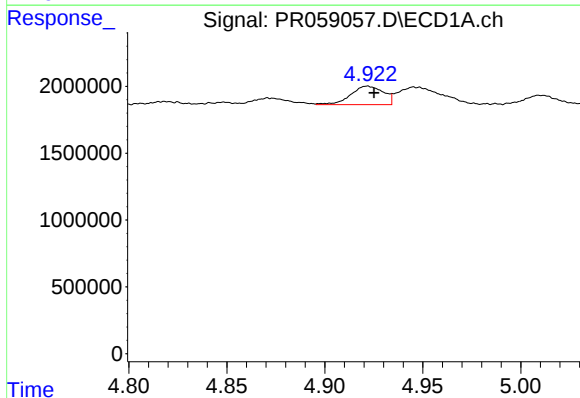
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 23635754
Conc: 983.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



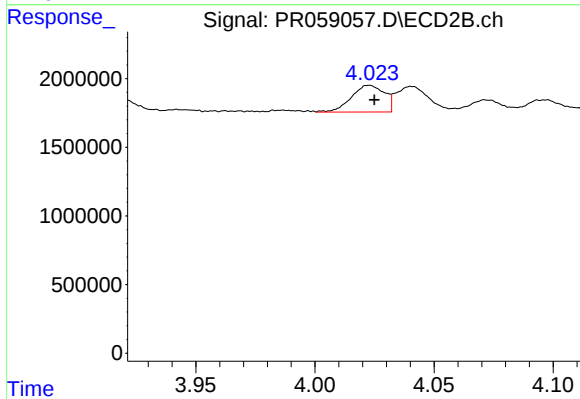
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 19119564
Conc: 460.17 ng/ml



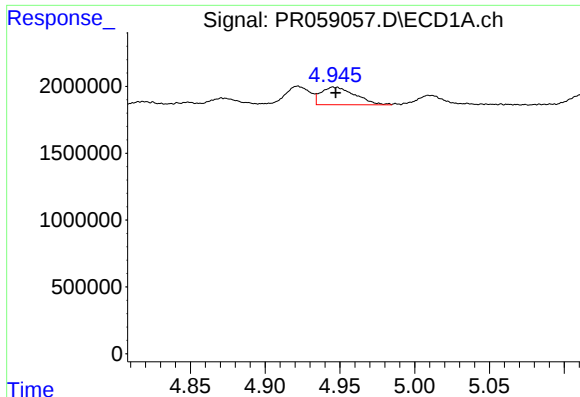
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1615234
Conc: 20.16 ng/ml



#16 AR-1242-1

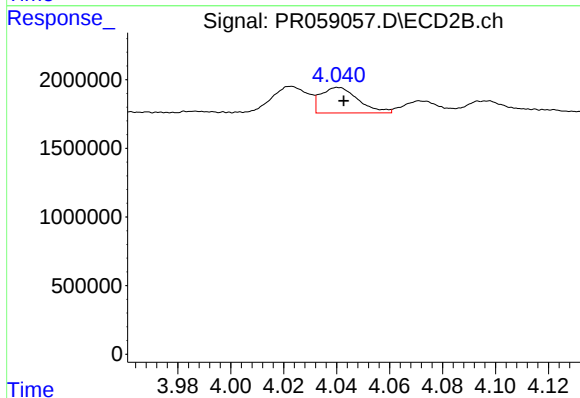
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1881401
Conc: 18.95 ng/ml



#17 AR-1242-2

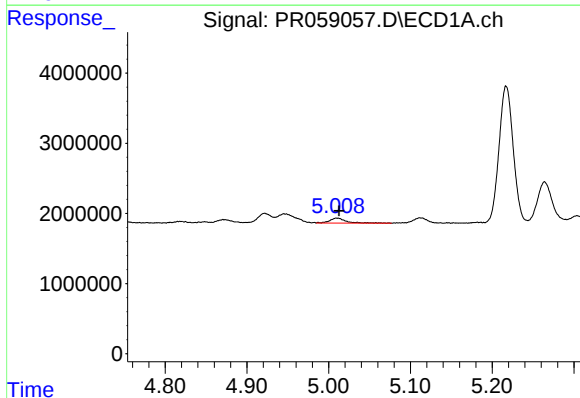
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 2091210
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



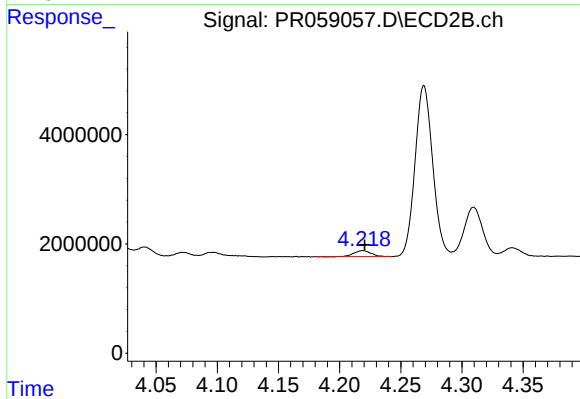
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1821176
Conc: 12.63 ng/ml



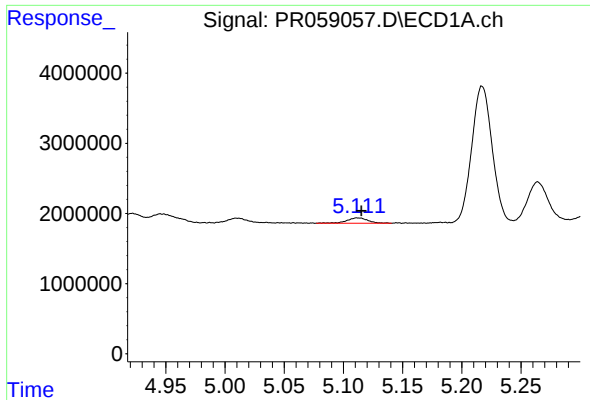
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1000201
Conc: 13.67 ng/ml



#18 AR-1242-3

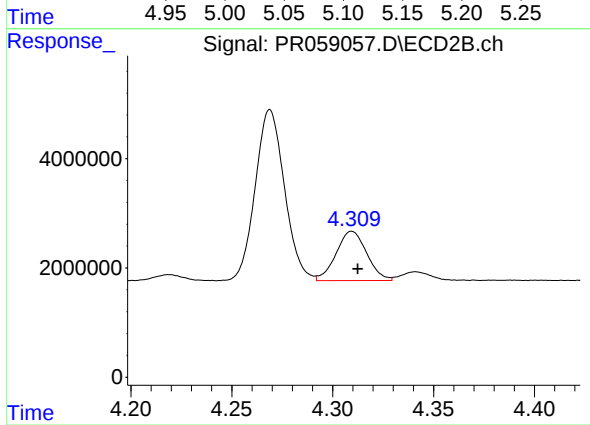
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 1073059
Conc: 14.19 ng/ml



#19 AR-1242-4

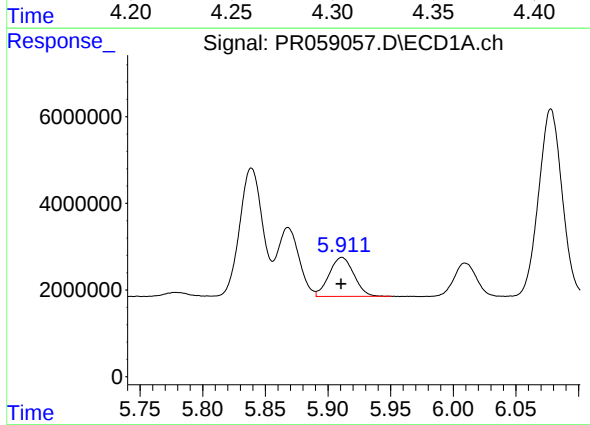
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 930931
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



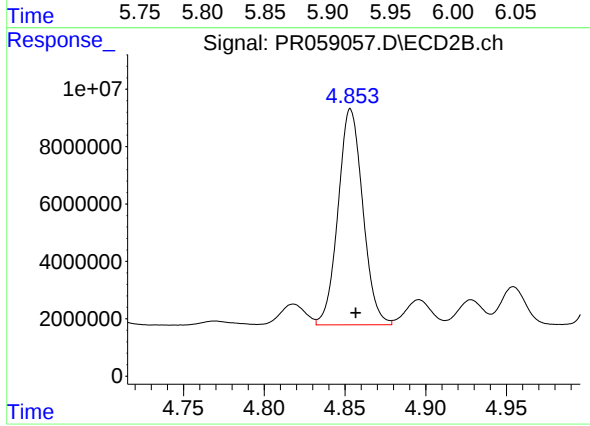
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 9543178
Conc: 127.70 ng/ml



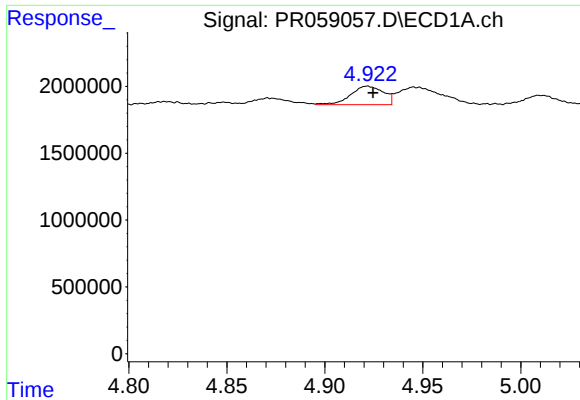
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 12338582
Conc: 228.98 ng/ml



#20 AR-1242-5

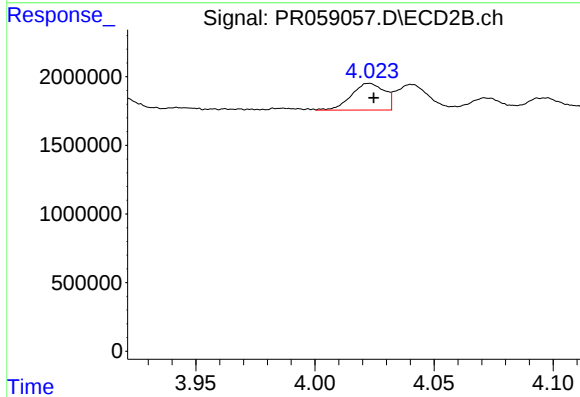
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 80139920
Conc: 871.06 ng/ml



#21 AR-1248-1

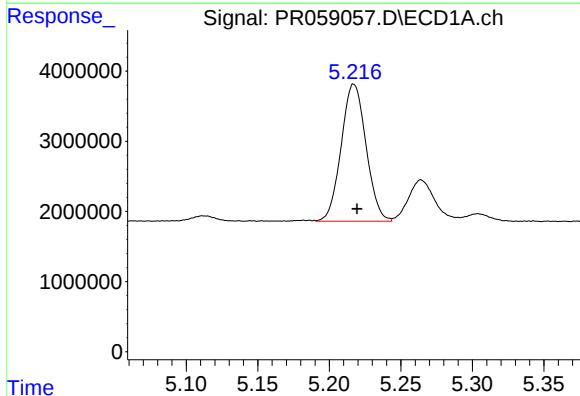
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1615234
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



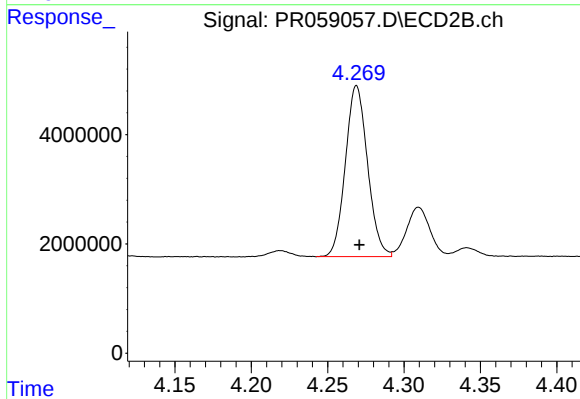
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1881401
Conc: 24.60 ng/ml



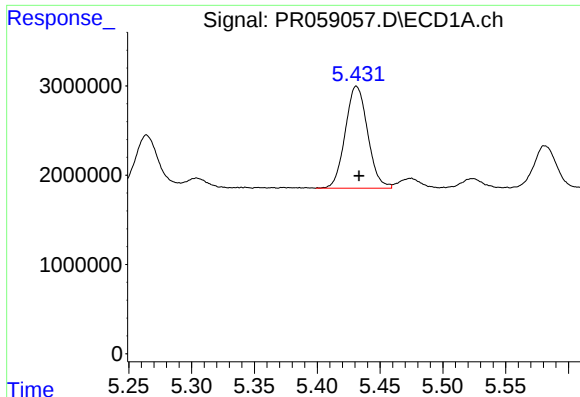
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 23635754
Conc: 292.28 ng/ml



#22 AR-1248-2

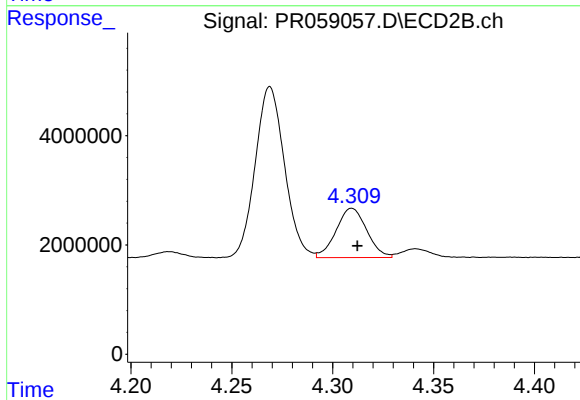
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 31593854
Conc: 283.57 ng/ml



#23 AR-1248-3

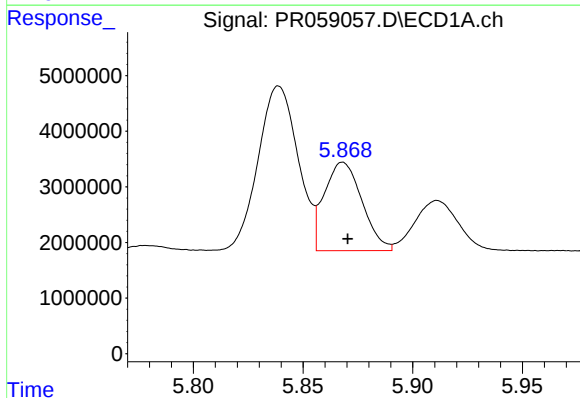
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14172010
Conc: 153.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



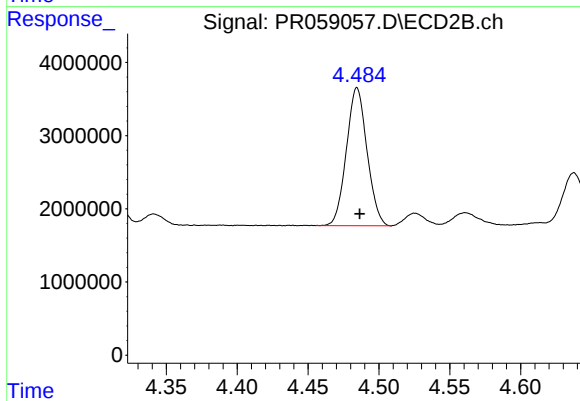
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 9543178
Conc: 84.75 ng/ml



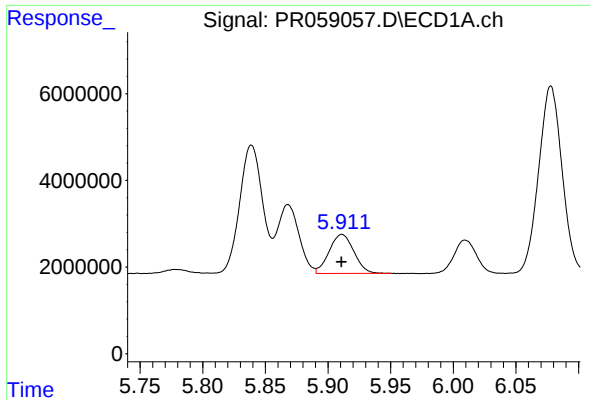
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 19009438
Conc: 200.21 ng/ml



#24 AR-1248-4

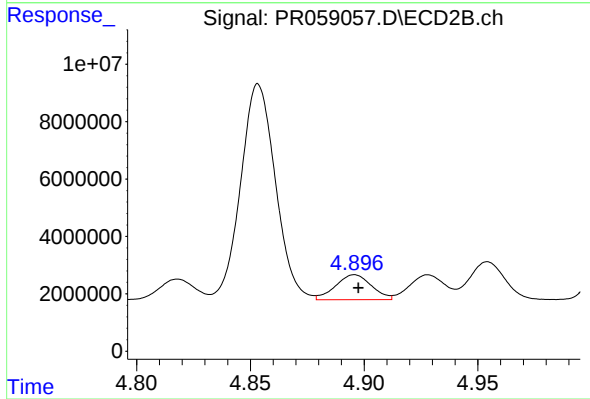
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 19119564
Conc: 139.78 ng/ml



#25 AR-1248-5

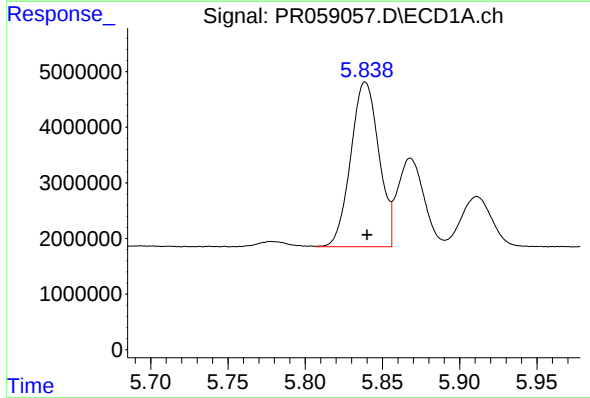
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 12338582
Conc: 134.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



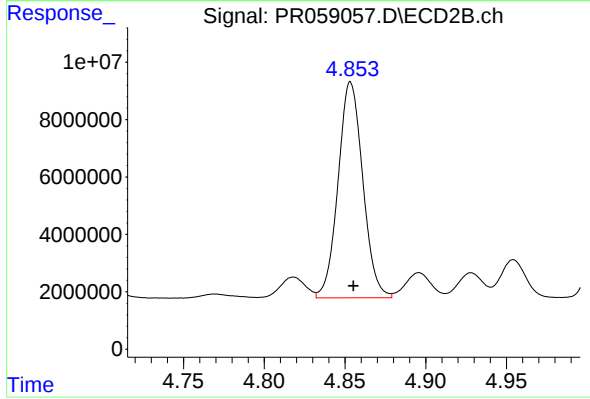
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 9581859
Conc: 74.94 ng/ml



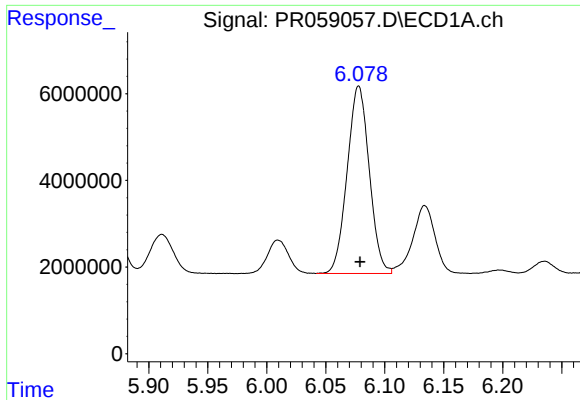
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 37552966
Conc: 385.10 ng/ml



#26 AR-1254-1

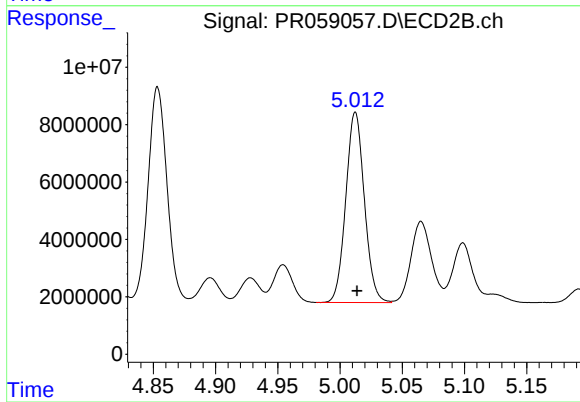
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 80139920
Conc: 393.28 ng/ml



#27 AR-1254-2

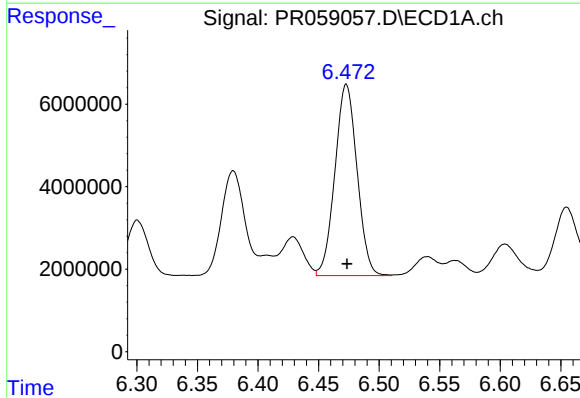
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 56401335
Conc: 383.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



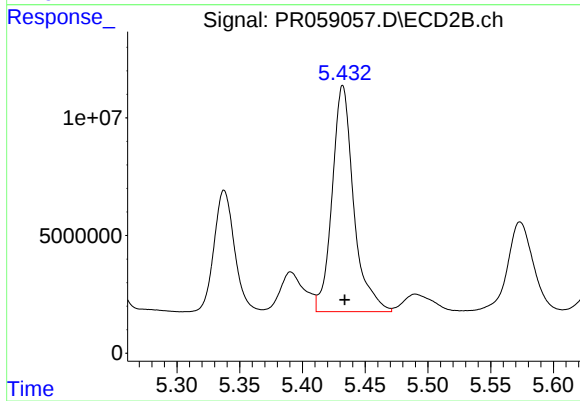
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 69001872
Conc: 393.62 ng/ml



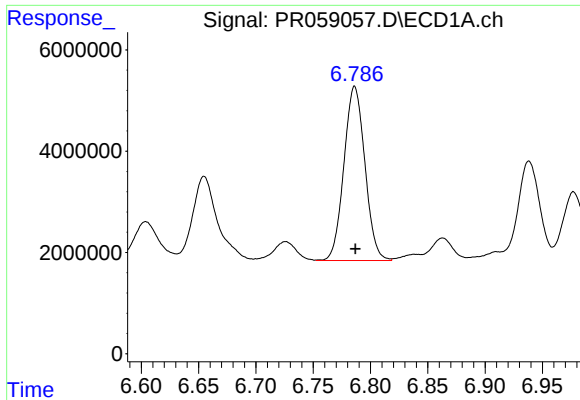
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 58892855
Conc: 389.19 ng/ml



#28 AR-1254-3

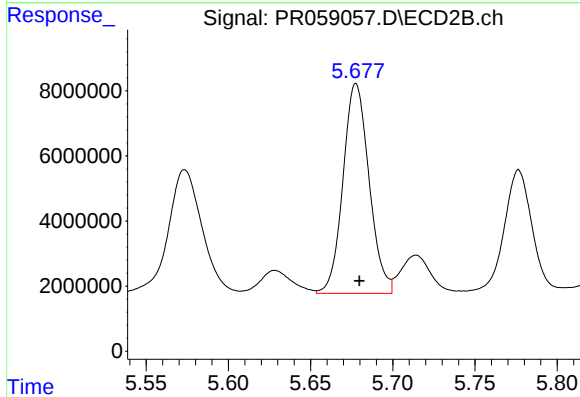
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 115031795
Conc: 402.17 ng/ml



#29 AR-1254-4

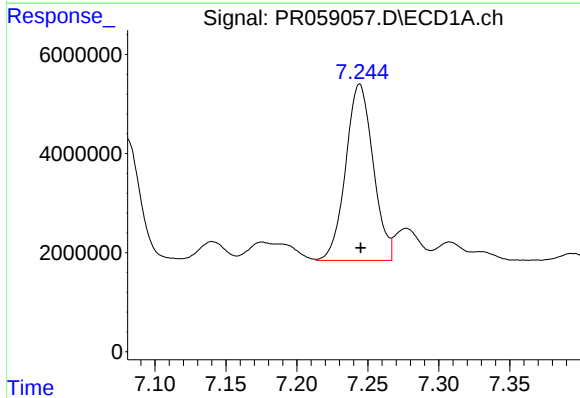
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 43793466
Conc: 397.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



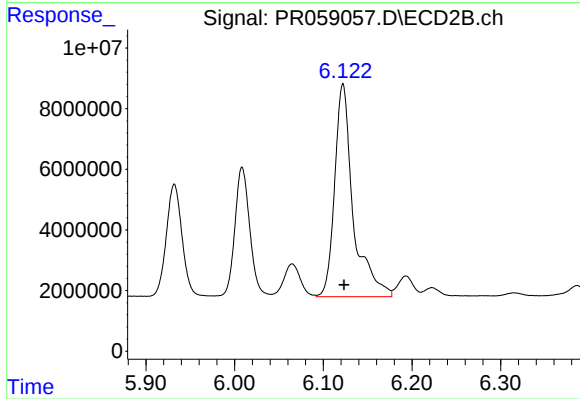
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 71242388
Conc: 420.98 ng/ml



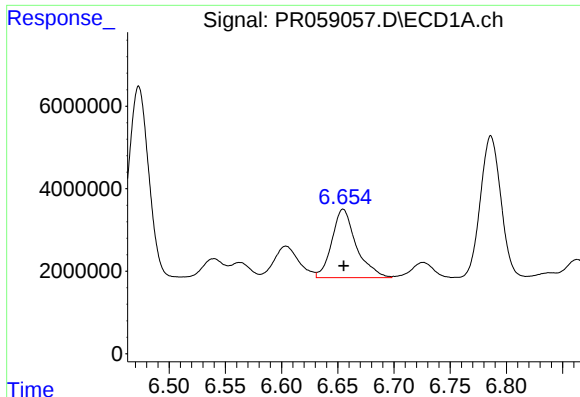
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 47878545
Conc: 393.60 ng/ml



#30 AR-1254-5

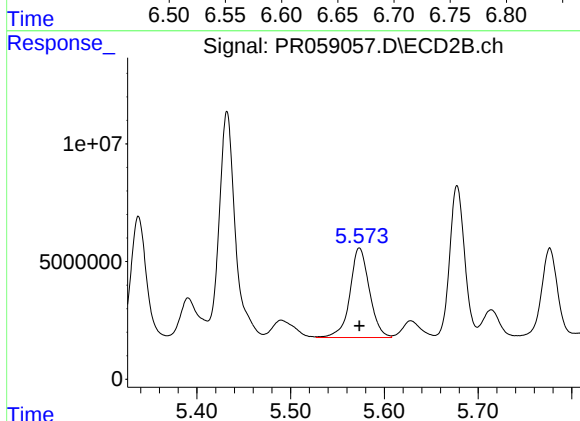
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 101912592
Conc: 402.41 ng/ml



#31 AR-1260-1

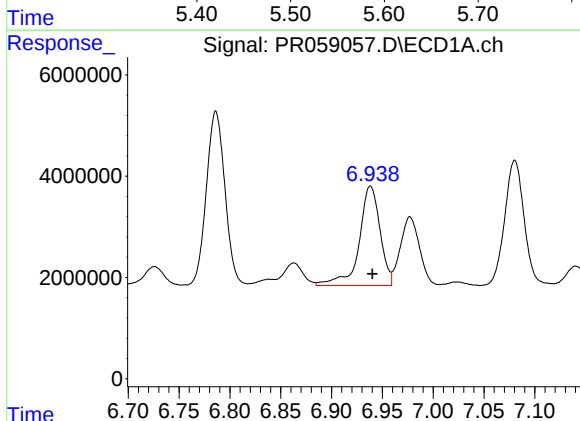
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 25125690
Conc: 211.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



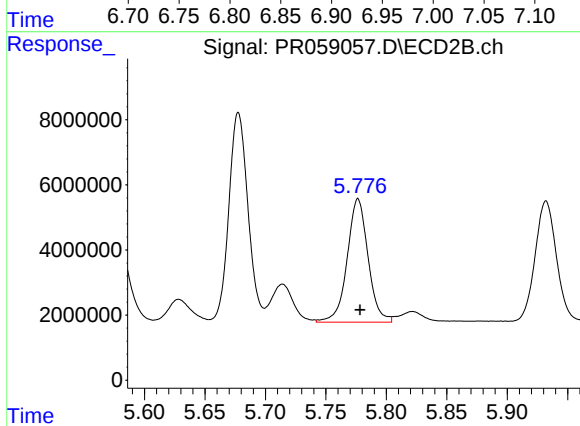
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 54927215
Conc: 272.24 ng/ml



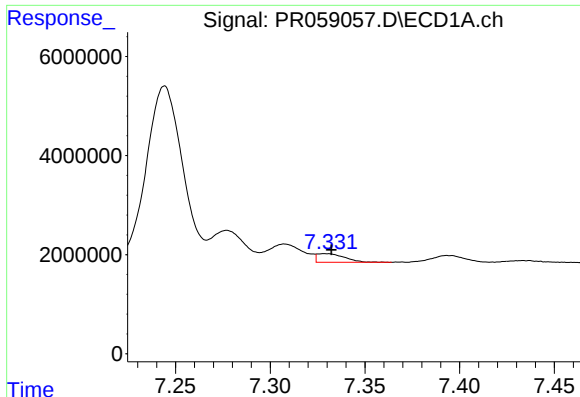
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 28105512
Conc: 206.10 ng/ml



#32 AR-1260-2

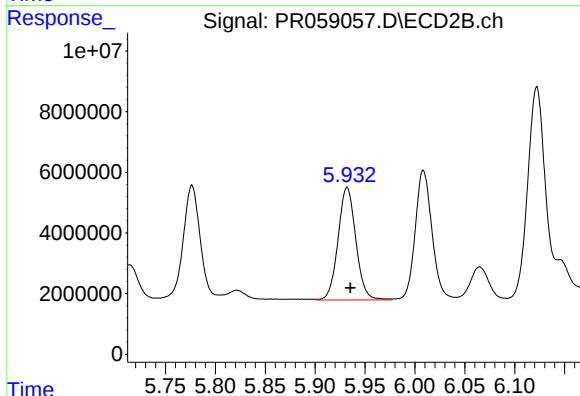
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 45715576
Conc: 190.07 ng/ml



#33 AR-1260-3

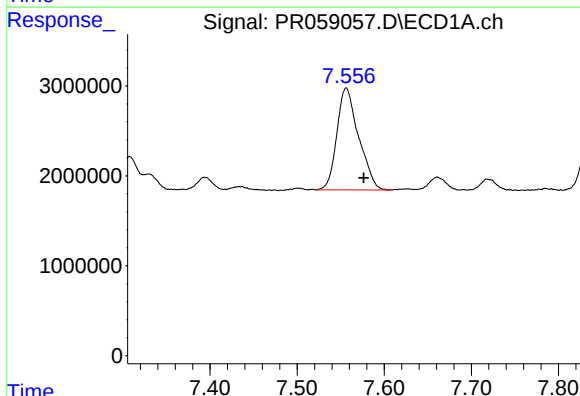
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1769570
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



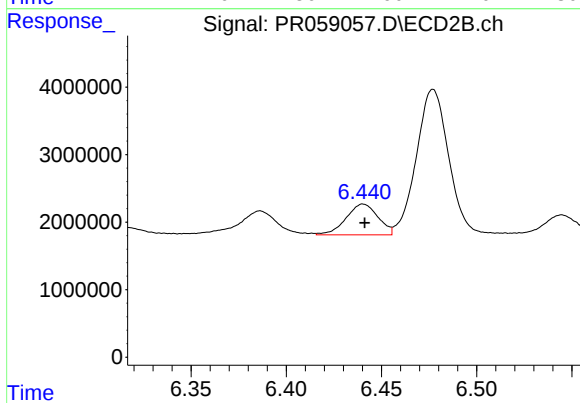
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 46225593
Conc: 201.83 ng/ml



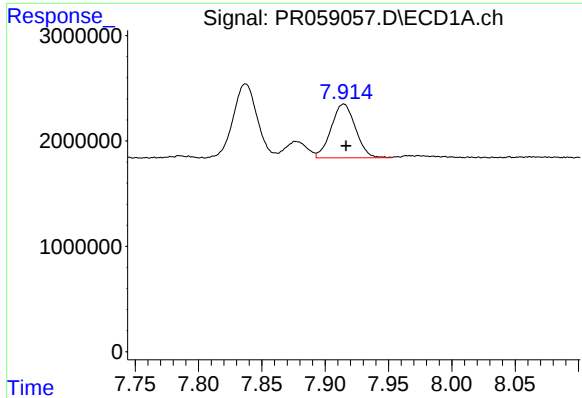
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 19665126
Conc: 165.43 ng/ml



#34 AR-1260-4

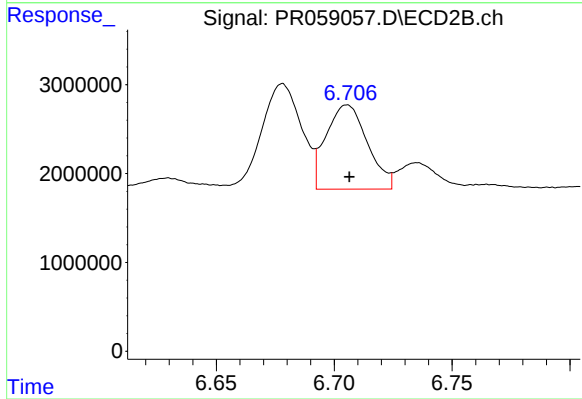
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5322856
Conc: 28.24 ng/ml



#35 AR-1260-5

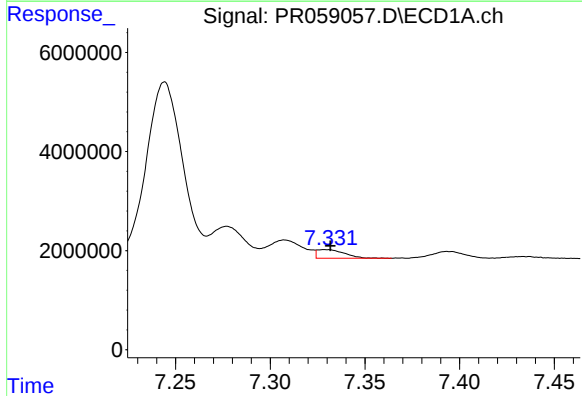
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 6803757
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



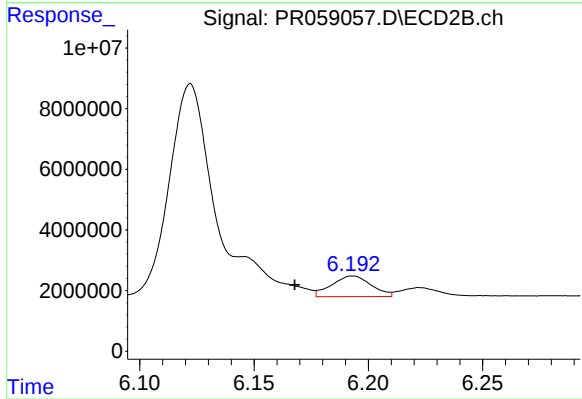
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 11594319
Conc: 26.80 ng/ml



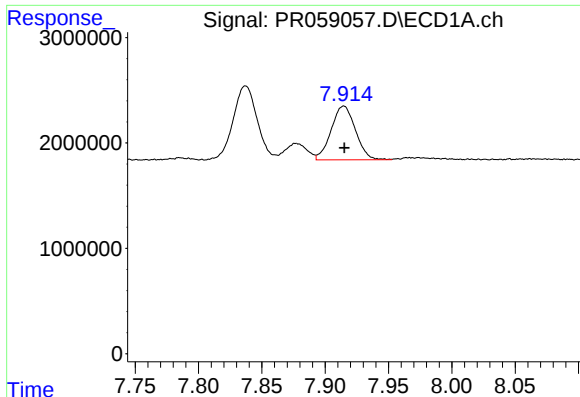
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1769570
Conc: 11.87 ng/ml



#36 AR-1262-1

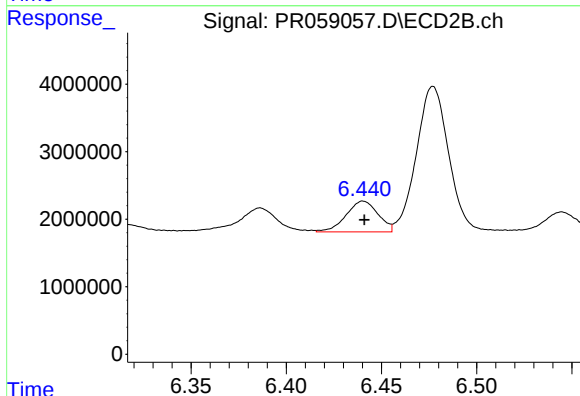
R.T.: 6.193 min
Delta R.T.: 0.025 min
Response: 8177343
Conc: 30.15 ng/ml



#37 AR-1262-2

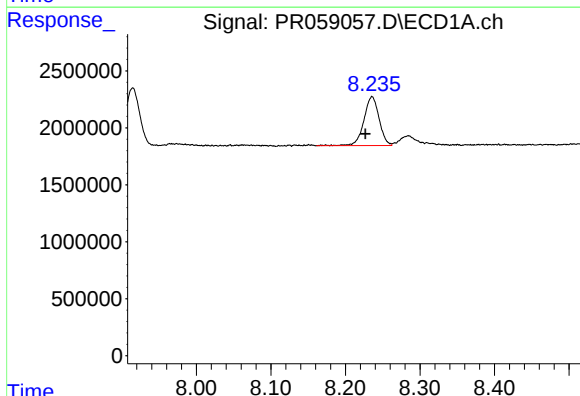
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6803757
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



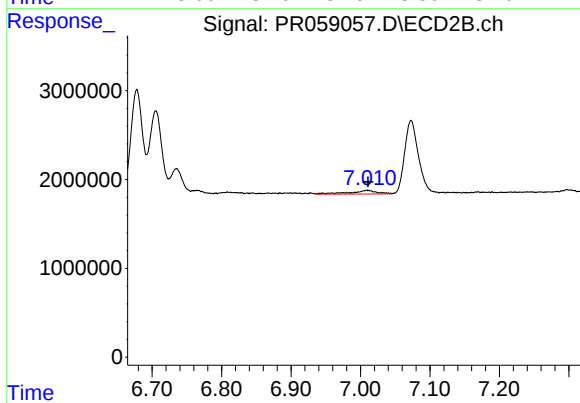
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5322856
Conc: 21.74 ng/ml



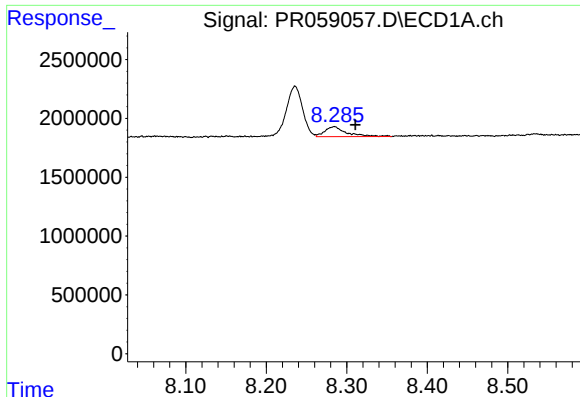
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 6083578
Conc: 33.67 ng/ml



#38 AR-1262-3

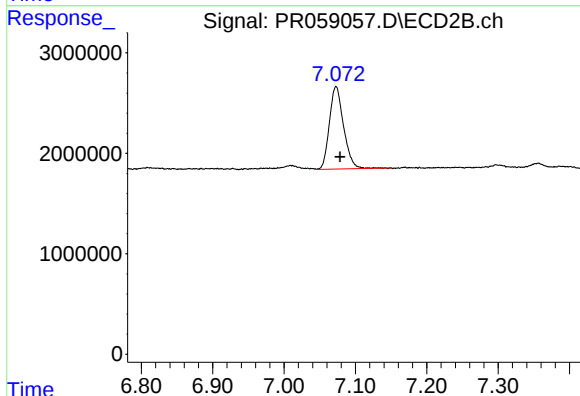
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 1085786
Conc: 5.84 ng/ml



#39 AR-1262-4

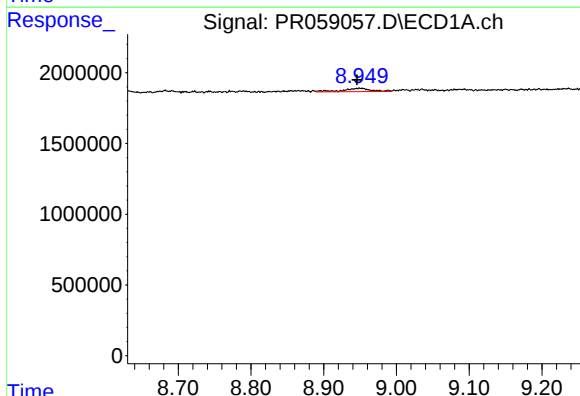
R.T.: 8.285 min
Delta R.T.: -0.026 min
Response: 1607910
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



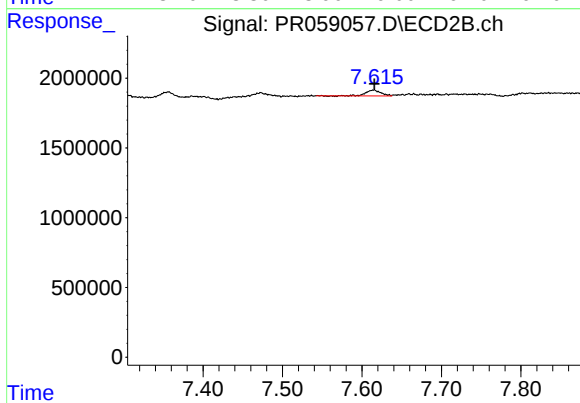
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 11353296
Conc: 32.25 ng/ml



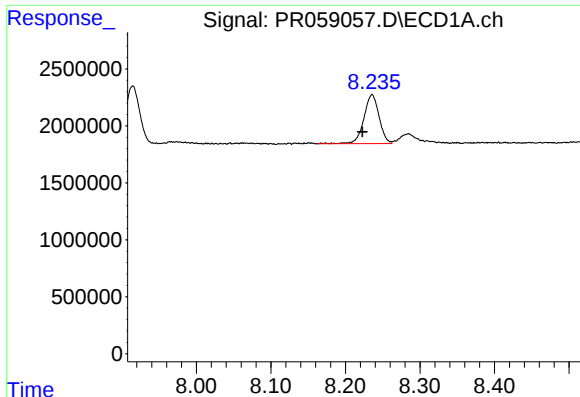
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 629989
Conc: 6.28 ng/ml



#40 AR-1262-5

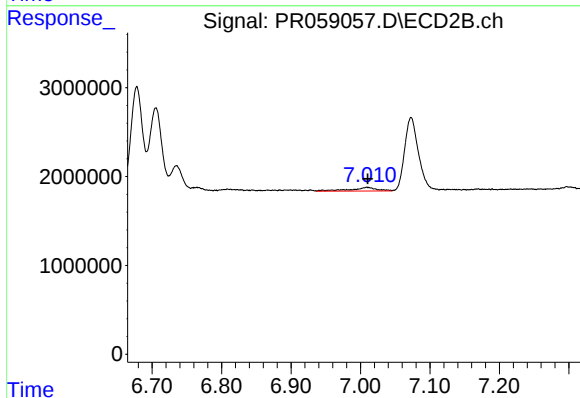
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 548578
Conc: 3.48 ng/ml



#41 AR-1268-1

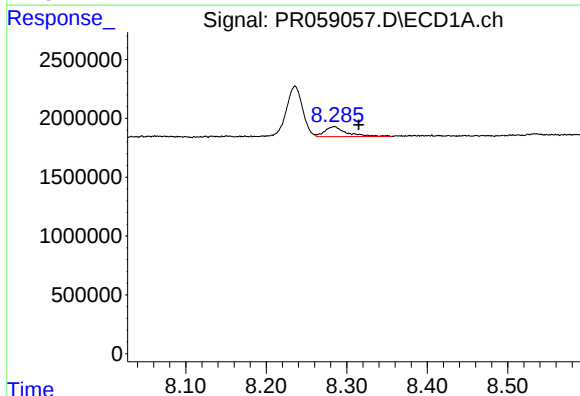
R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 6083578
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



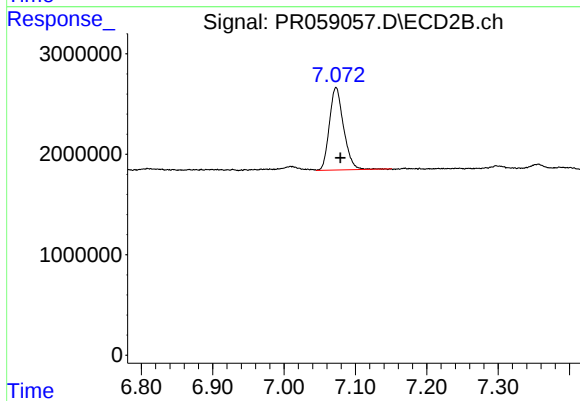
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1085786
Conc: 1.40 ng/ml



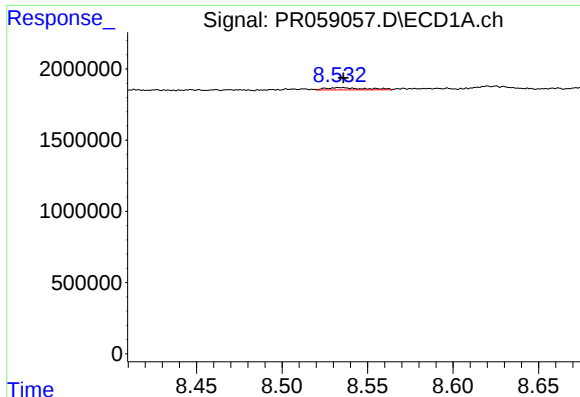
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.030 min
Response: 1607910
Conc: 4.24 ng/ml



#42 AR-1268-2

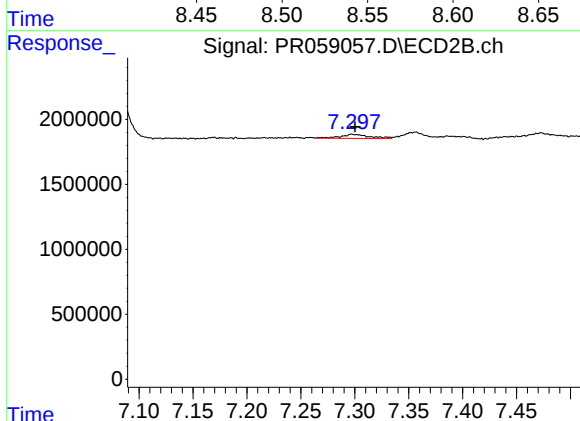
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 11353296
Conc: 16.12 ng/ml



#43 AR-1268-3

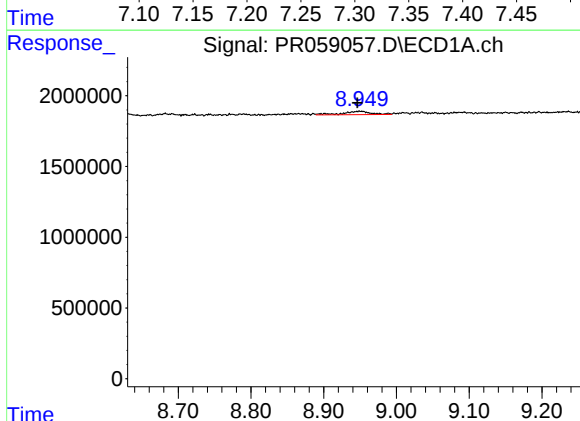
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 245416
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



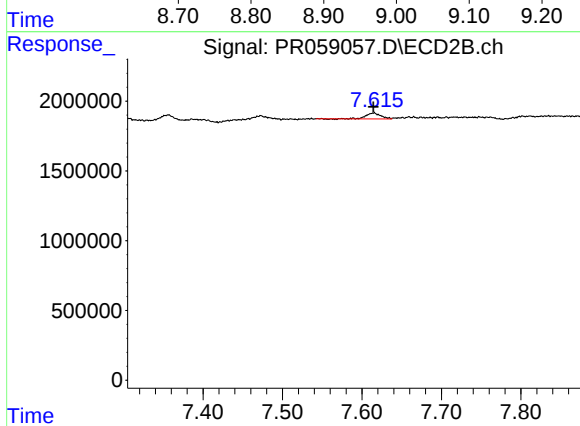
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 587526
Conc: 0.97 ng/ml



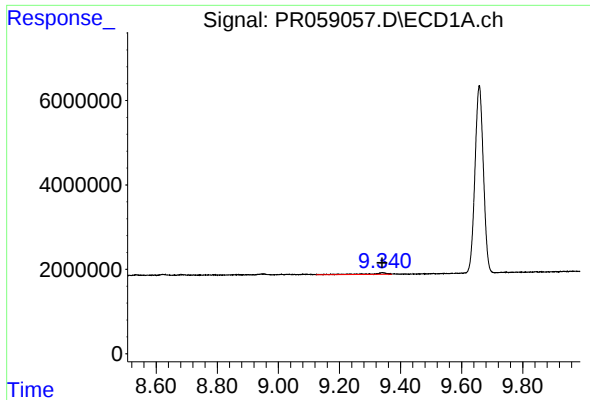
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 629989
Conc: 4.25 ng/ml



#44 AR-1268-4

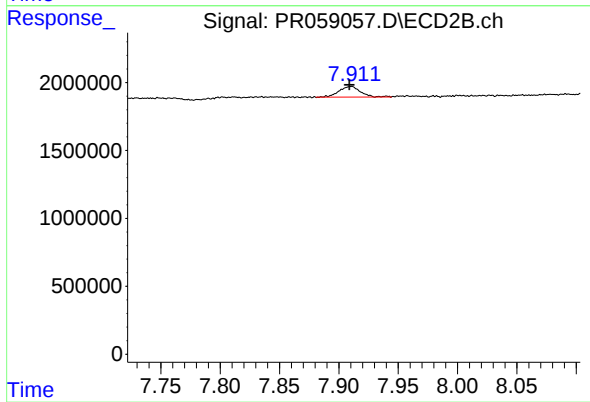
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 548578
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 1278661
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 996527
Conc: 0.53 ng/ml