

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 00:19
 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: Mar 01 06:32:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.905	60386074	85908804	17.925	18.945
2)	SA Decachlor...	9.659	8.136	92391711	143.9E6	39.205	39.802
Target Compounds							
3)	L1 AR-1016-1	4.922	4.015	1415072	1851953	15.062	13.491
4)	L1 AR-1016-2	4.947	4.032	1641559	1575859	12.169	7.712 #
5)	L1 AR-1016-3	5.009	4.210	847888	895222	9.719	8.519
6)	L1 AR-1016-4	5.113	4.261	852772	35944946	12.298	418.591 #
7)	L1 AR-1016-5	5.431	4.476	13567531	21179141	201.058	189.299
8)	L2 AR-1221-1	0.000	3.124	0	81633	N.D.	1.673 #
9)	L2 AR-1221-2	4.004	3.206	1016561	1305484	35.732	37.825
10)	L2 AR-1221-3	4.081	3.290	418102	592038	4.732	5.107
11)	L3 AR-1232-1	4.081	3.290	418102	592038	5.579	6.140
12)	L3 AR-1232-2	4.636	4.032	637917	1575859	18.971	17.685
13)	L3 AR-1232-3	4.947	4.210	1641559	895222	26.625	20.009
14)	L3 AR-1232-4	5.113	4.301	852772	10399771	27.649	251.475 #
15)	L3 AR-1232-5	5.218	4.476	23229932	21179141	997.711	455.775 #
16)	L4 AR-1242-1	4.922	4.015	1415072	1851953	18.009	16.226
17)	L4 AR-1242-2	4.947	4.032	1641559	1575859	14.640	9.419 #
18)	L4 AR-1242-3	5.009	4.210	847888	895222	11.672	10.349
19)	L4 AR-1242-4	5.113	4.301	852772	10399771	14.816	121.338 #
20)	L4 AR-1242-5	5.912	4.844	11955517	91955885	221.243	890.480 #
21)	L5 AR-1248-1	4.922	4.015	1415072	1851953	23.352	21.277
22)	L5 AR-1248-2	5.218	4.261	23229932	35944946	286.097	278.453
23)	L5 AR-1248-3	5.431	4.301	13567531	10399771	144.440	79.994 #
24)	L5 AR-1248-4	5.868	4.476	18680180	21179141	194.361	134.217 #
25)	L5 AR-1248-5	5.912	4.886	11955517	10254566	128.845	71.965 #
26)	L6 AR-1254-1	5.839	4.844	38112142	91955885	380.225	395.414
27)	L6 AR-1254-2	6.078	5.003	57716418	79328771	380.127	395.109
28)	L6 AR-1254-3	6.472	5.422	60510205	130.3E6	389.404	406.791
29)	L6 AR-1254-4	6.786	5.668	43987561	77687994	399.247	433.114
30)	L6 AR-1254-5	7.244	6.111	48775947	113.6E6	397.583	410.720
31)	L7 AR-1260-1	6.654	5.563	25560618	61854969	207.774	270.468 #
32)	L7 AR-1260-2	6.938	5.766	28452536	51027360	202.523	189.700
33)	L7 AR-1260-3	7.330	5.921	1867215	50589211	17.240	199.712 #
34)	L7 AR-1260-4	7.555	6.428	19279730	5370795	156.292	25.535 #
35)	L7 AR-1260-5	7.915	6.693	6988460	12256796	30.371	25.787
36)	L8 AR-1262-1	7.330	6.182	1867215	8460571	12.158	27.684 #
37)	L8 AR-1262-2	7.915	6.428	6988460	5370795	26.937	19.756 #
38)	L8 AR-1262-3	8.236	6.998	6093922	534388	32.443	2.606 #
39)	L8 AR-1262-4	8.313	7.060	278098	11872570	1.917	30.977 #
40)	L8 AR-1262-5	8.946	7.600	444437	771943	4.224	4.562
41)	L9 AR-1268-1	8.236	6.998	6093922	534388	13.781	0.608 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.060	278098	11872570	0.695	15.053 #
43) L9	AR-1268-3	0.000	7.287	0	632950	N.D.	0.911 #
44) L9	AR-1268-4	8.946	7.600	444437	771943	2.818	2.913
45) L9	AR-1268-5	9.341	7.895	958855	1164221	0.832	0.555 #

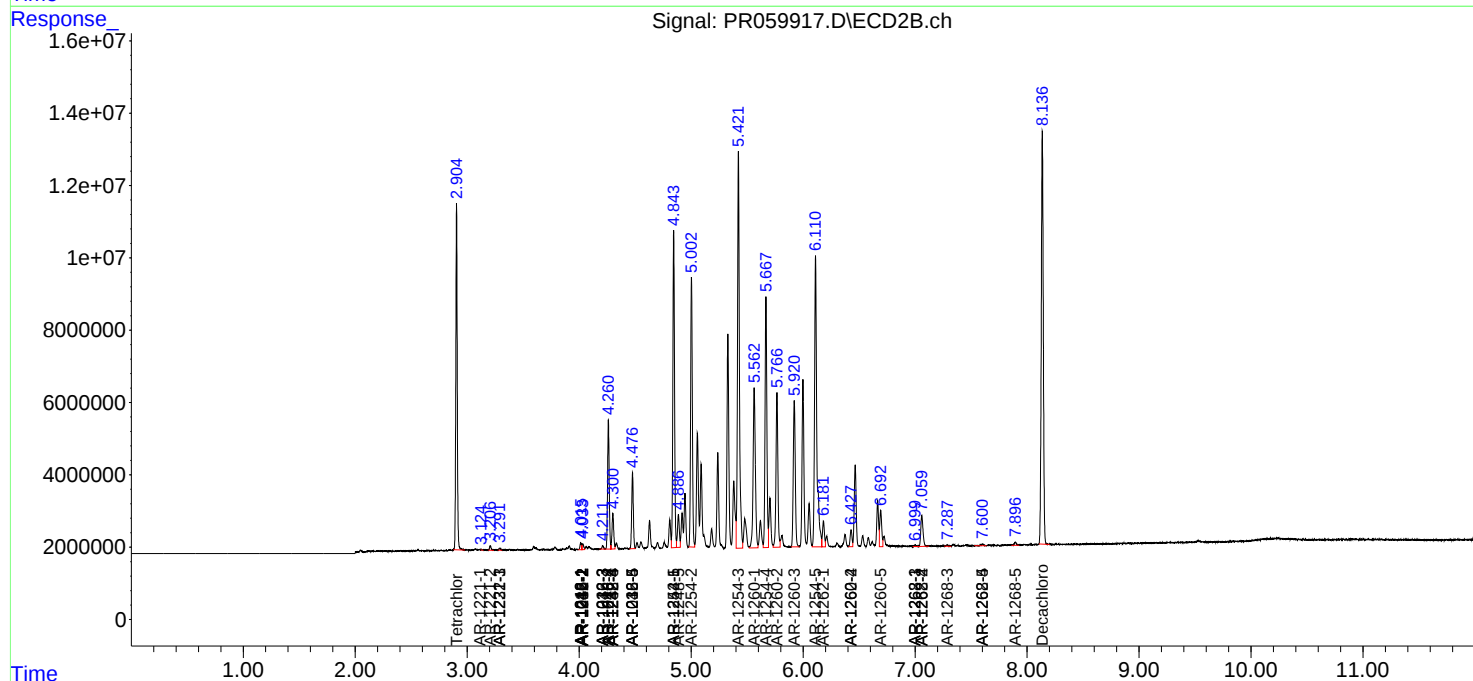
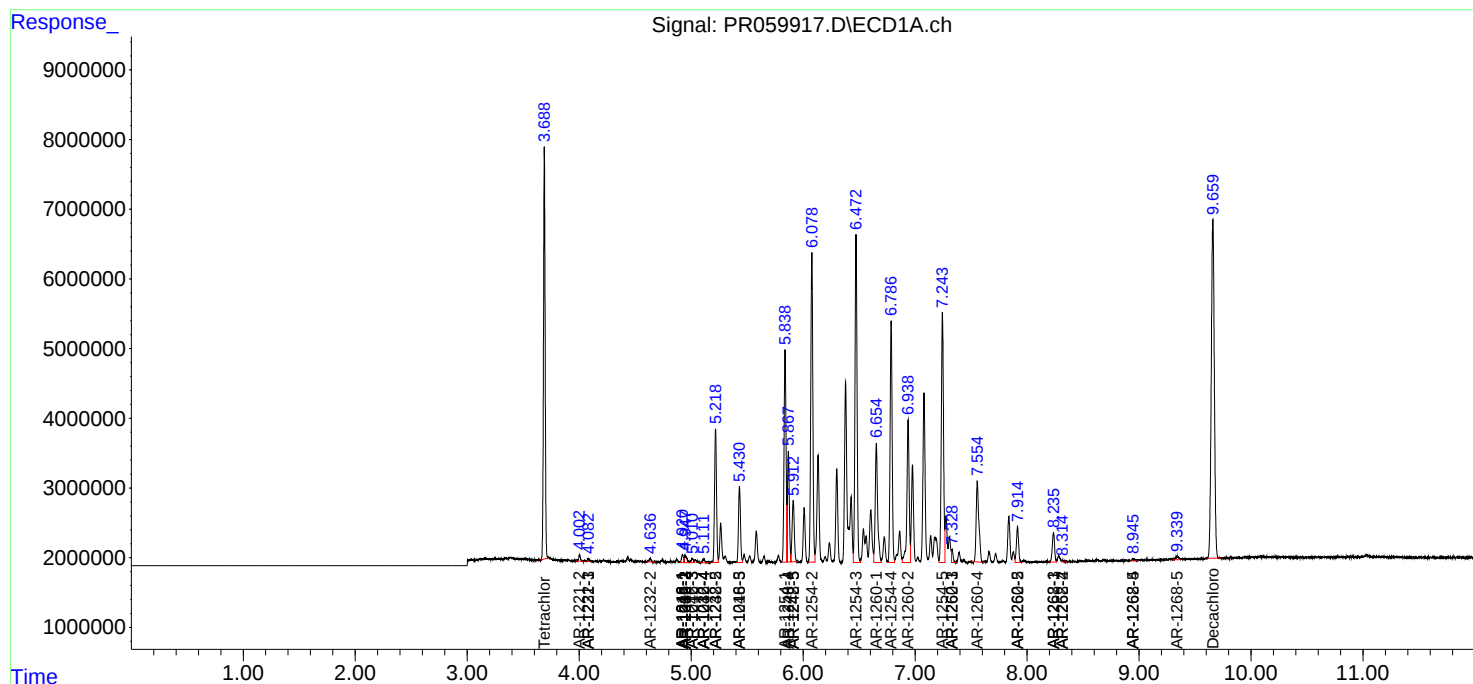
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

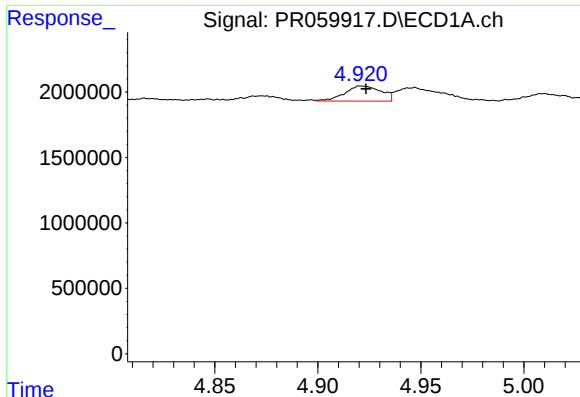
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 00:19
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:32:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

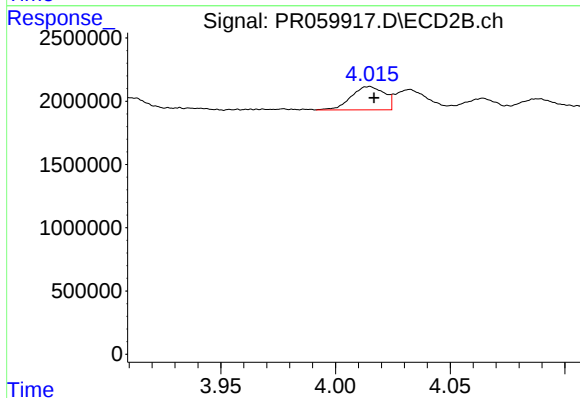




#3 AR-1016-1

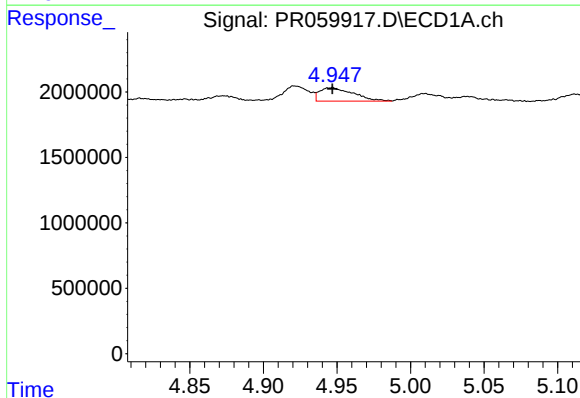
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1415072
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



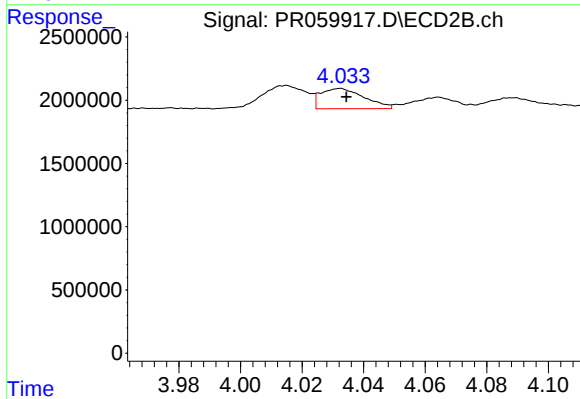
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1851953
Conc: 13.49 ng/ml



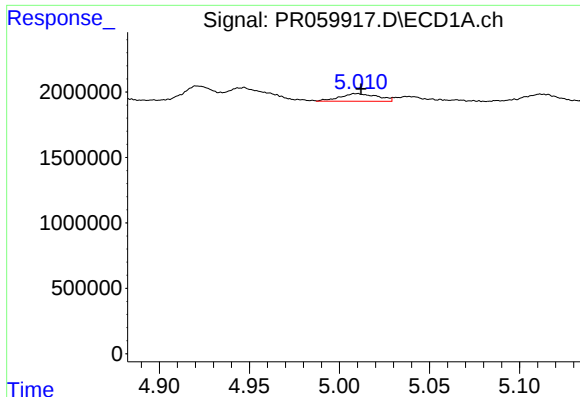
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1641559
Conc: 12.17 ng/ml



#4 AR-1016-2

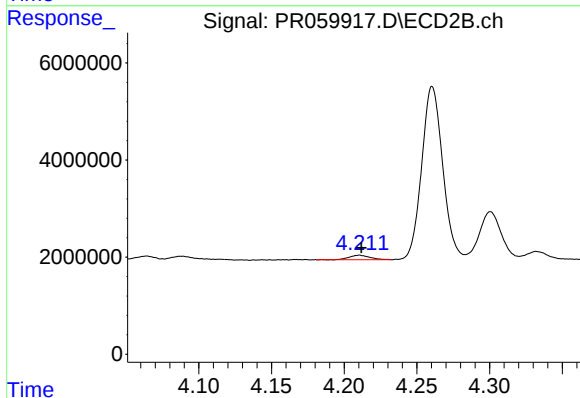
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1575859
Conc: 7.71 ng/ml



#5 AR-1016-3

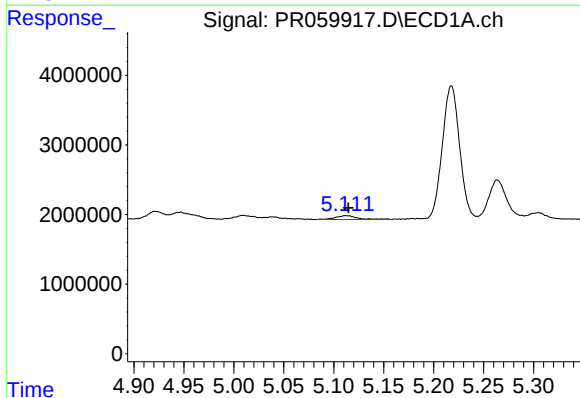
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 847888
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



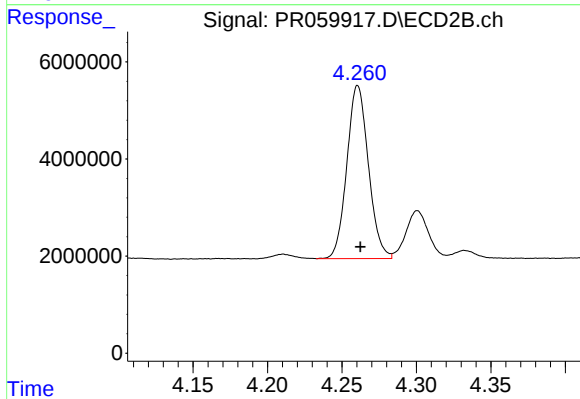
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 895222
Conc: 8.52 ng/ml



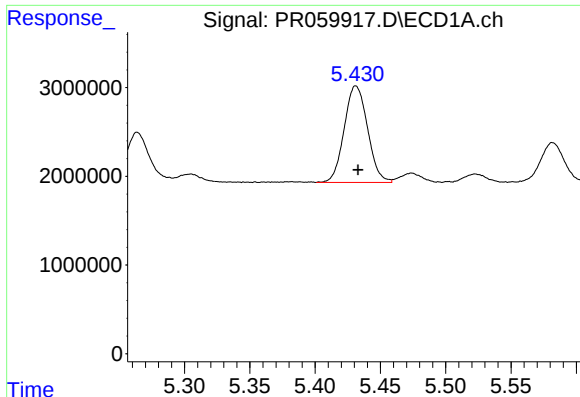
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 852772
Conc: 12.30 ng/ml



#6 AR-1016-4

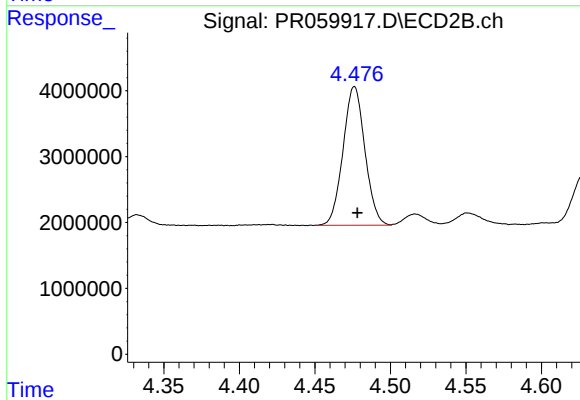
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 35944946
Conc: 418.59 ng/ml



#7 AR-1016-5

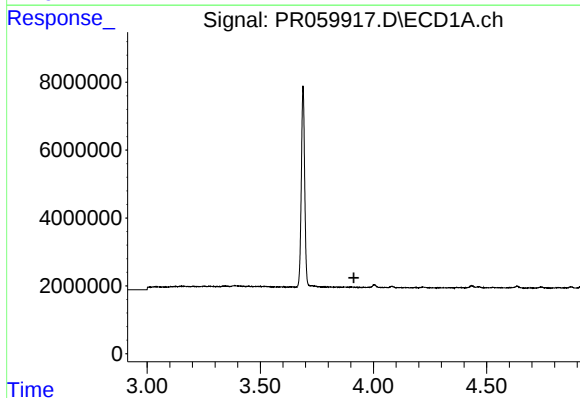
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13567531
Conc: 201.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



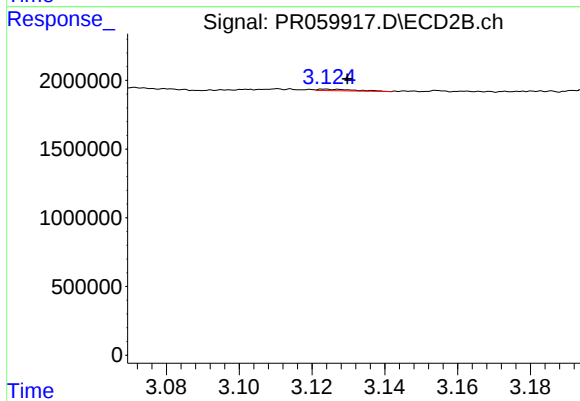
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21179141
Conc: 189.30 ng/ml



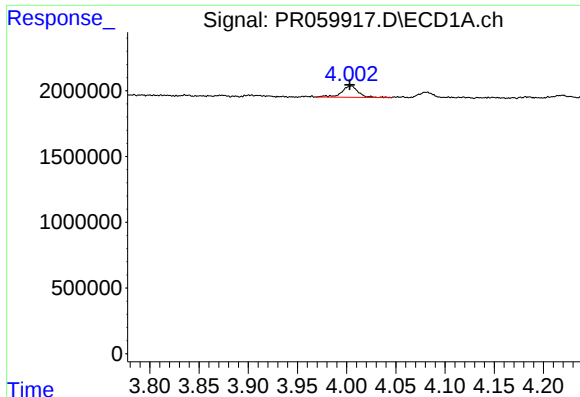
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

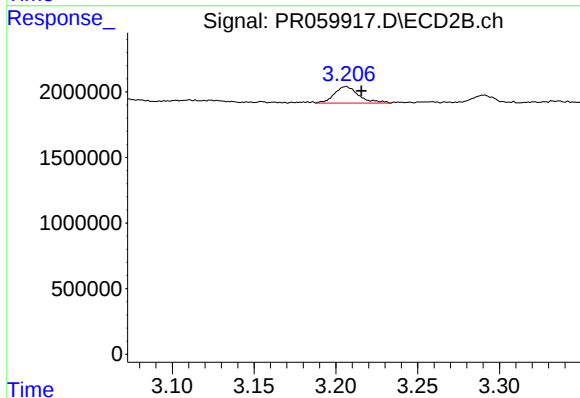
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 81633
Conc: 1.67 ng/ml



#9 AR-1221-2

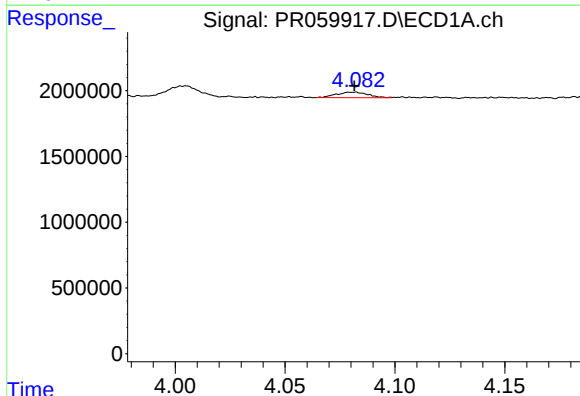
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1016561
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



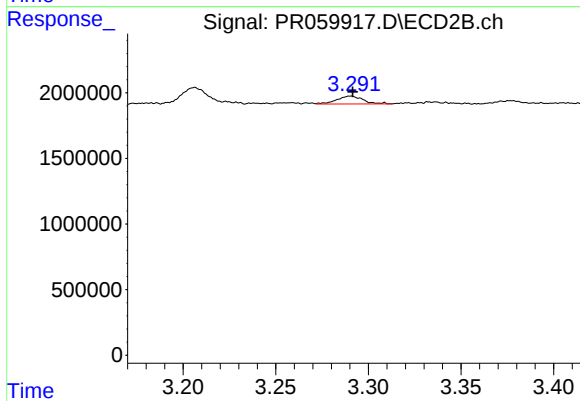
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1305484
Conc: 37.83 ng/ml



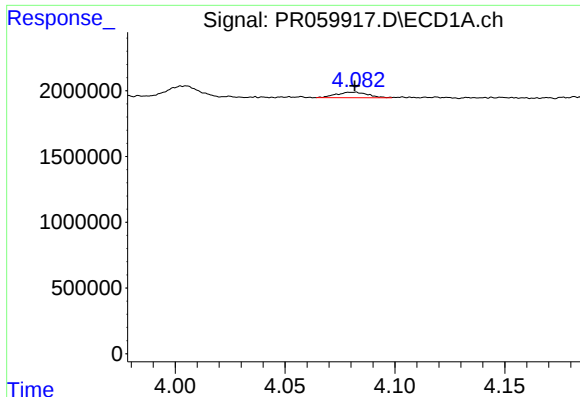
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 418102
Conc: 4.73 ng/ml



#10 AR-1221-3

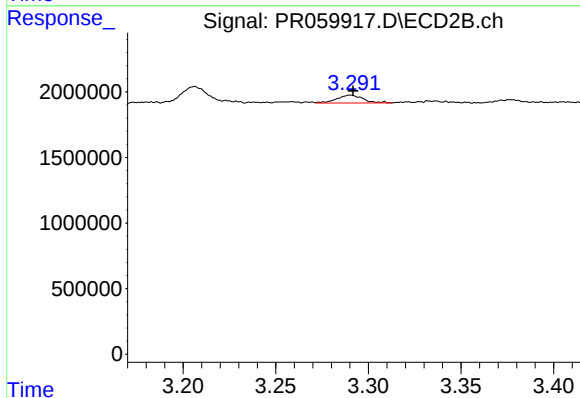
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 592038
Conc: 5.11 ng/ml



#11 AR-1232-1

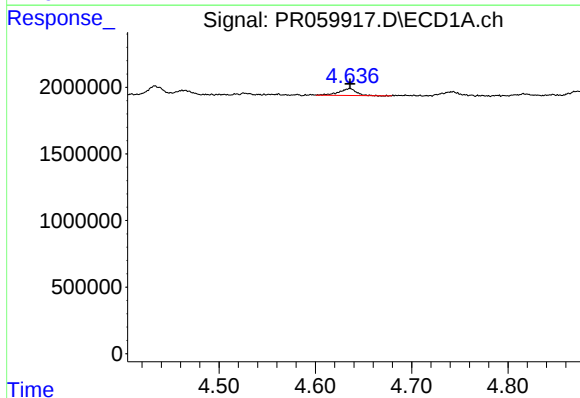
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 418102
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



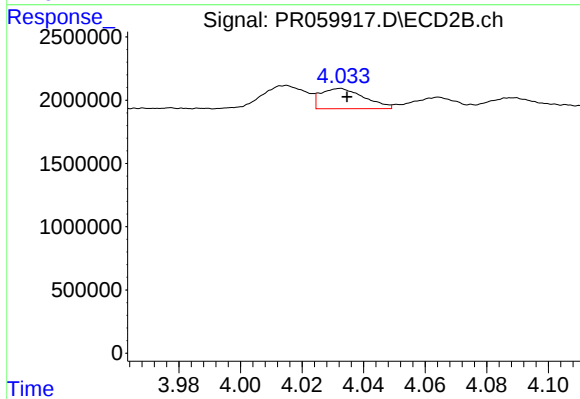
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 592038
Conc: 6.14 ng/ml



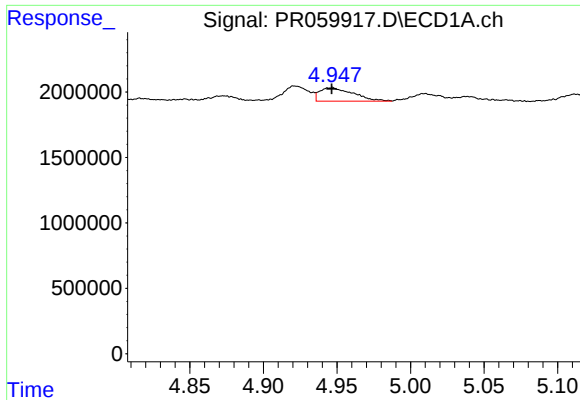
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 637917
Conc: 18.97 ng/ml



#12 AR-1232-2

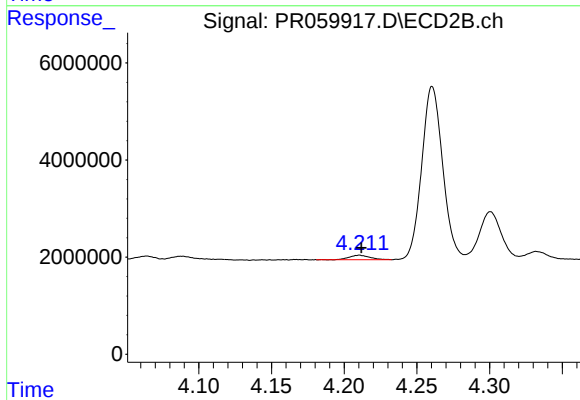
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1575859
Conc: 17.69 ng/ml



#13 AR-1232-3

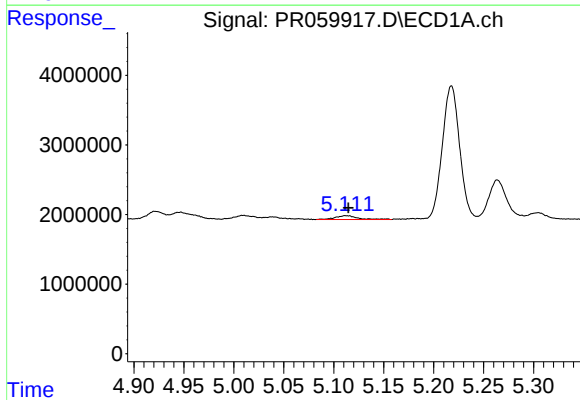
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1641559
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



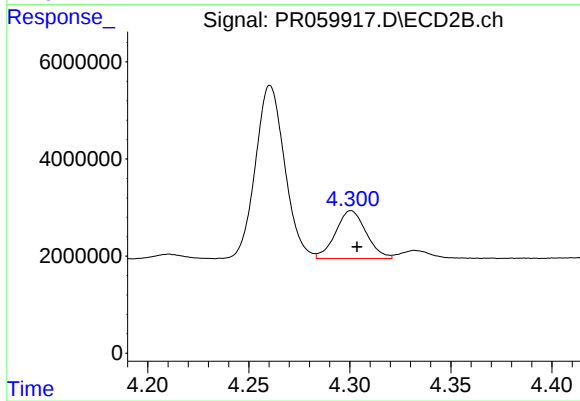
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 895222
Conc: 20.01 ng/ml



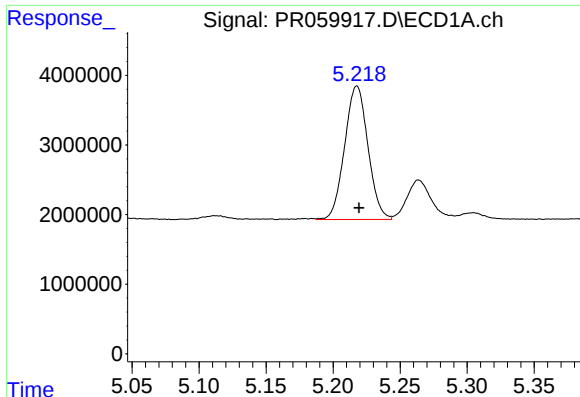
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 852772
Conc: 27.65 ng/ml



#14 AR-1232-4

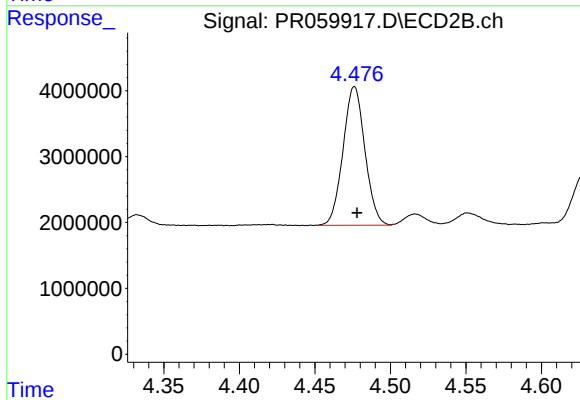
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10399771
Conc: 251.48 ng/ml



#15 AR-1232-5

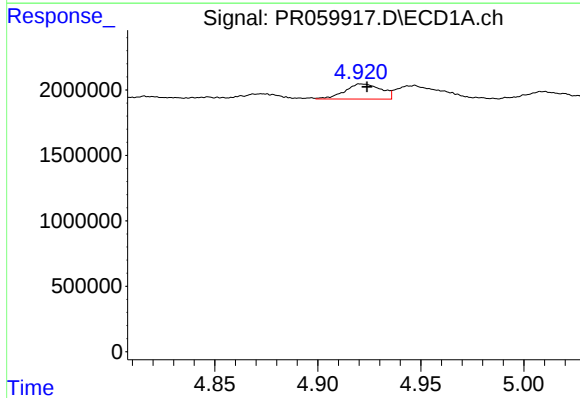
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 23229932
Conc: 997.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



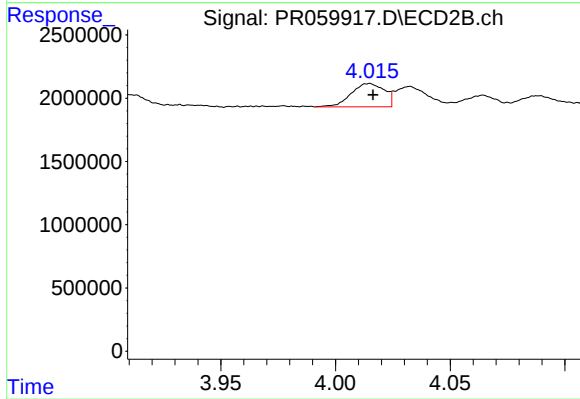
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21179141
Conc: 455.77 ng/ml



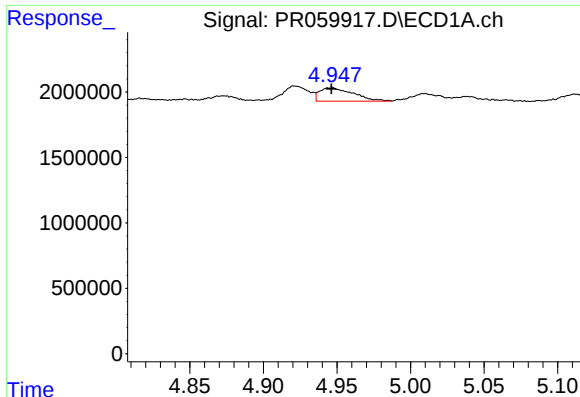
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1415072
Conc: 18.01 ng/ml



#16 AR-1242-1

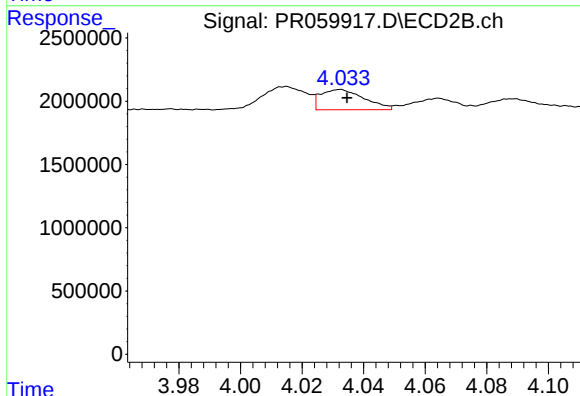
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1851953
Conc: 16.23 ng/ml



#17 AR-1242-2

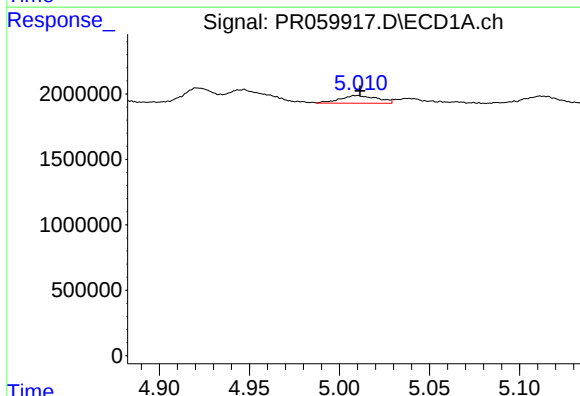
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1641559
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



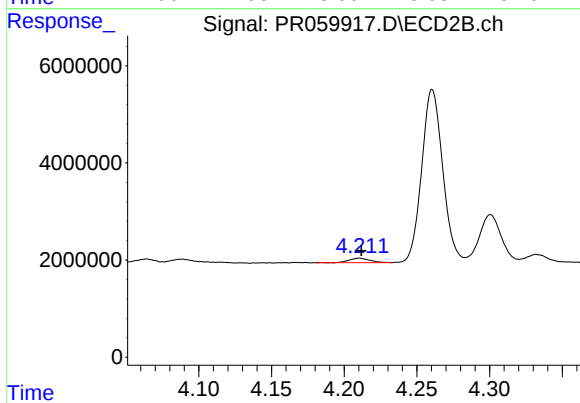
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1575859
Conc: 9.42 ng/ml



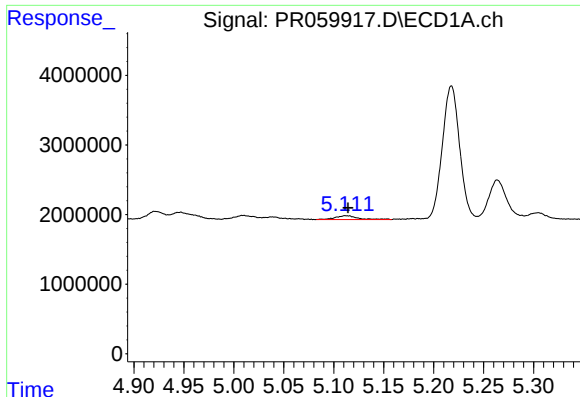
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 847888
Conc: 11.67 ng/ml



#18 AR-1242-3

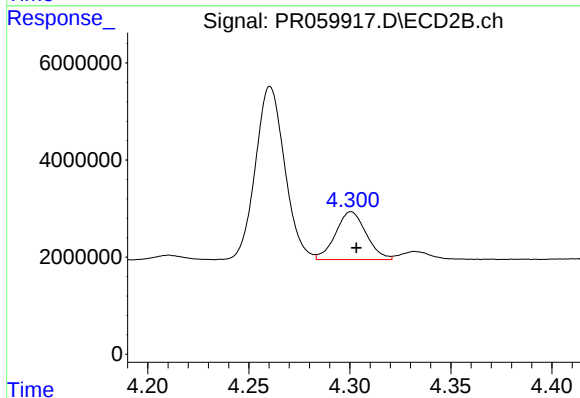
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 895222
Conc: 10.35 ng/ml



#19 AR-1242-4

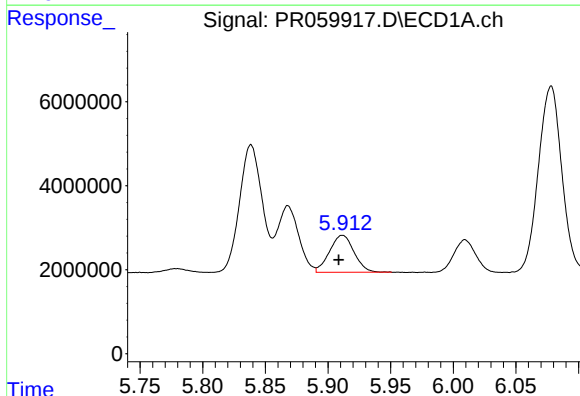
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 852772
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



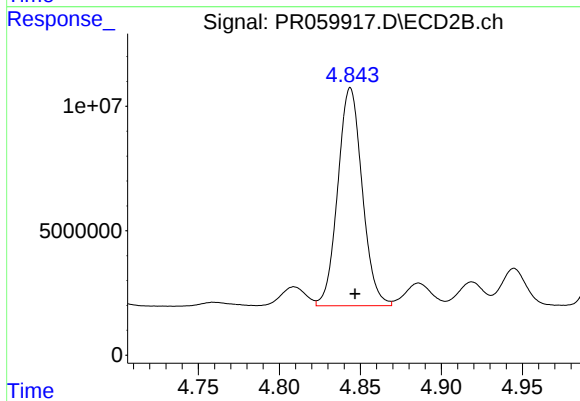
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10399771
Conc: 121.34 ng/ml



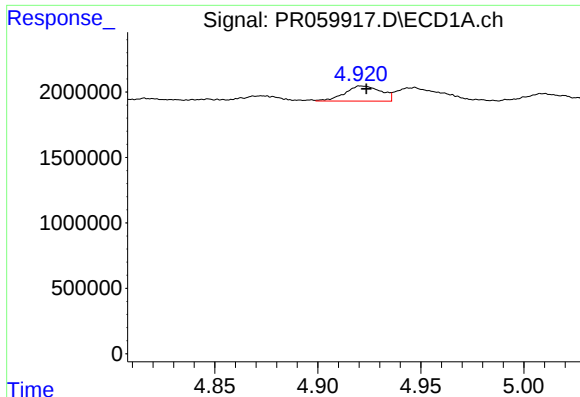
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 11955517
Conc: 221.24 ng/ml



#20 AR-1242-5

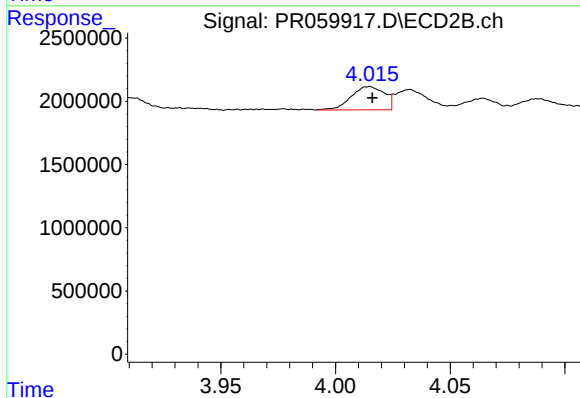
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 91955885
Conc: 890.48 ng/ml



#21 AR-1248-1

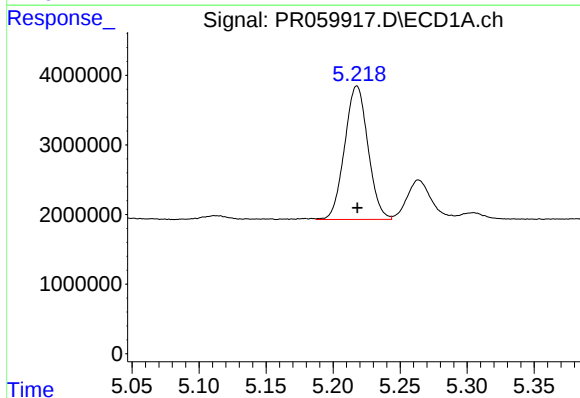
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1415072
Conc: 23.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



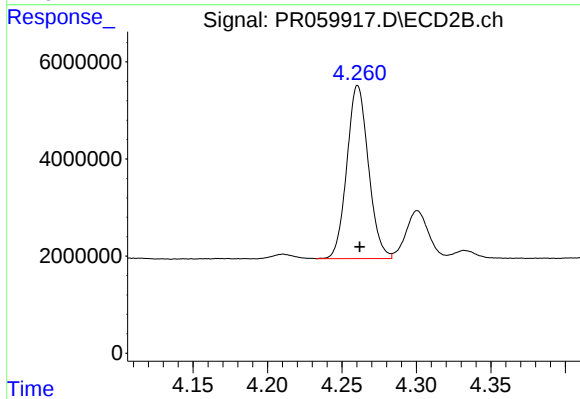
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1851953
Conc: 21.28 ng/ml



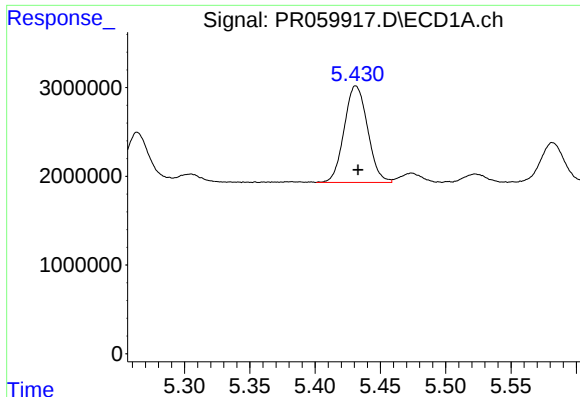
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23229932
Conc: 286.10 ng/ml



#22 AR-1248-2

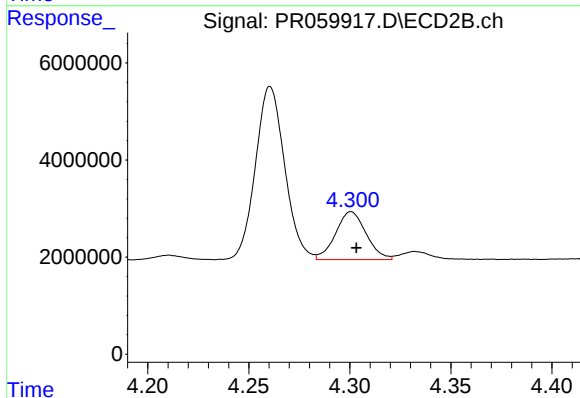
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 35944946
Conc: 278.45 ng/ml



#23 AR-1248-3

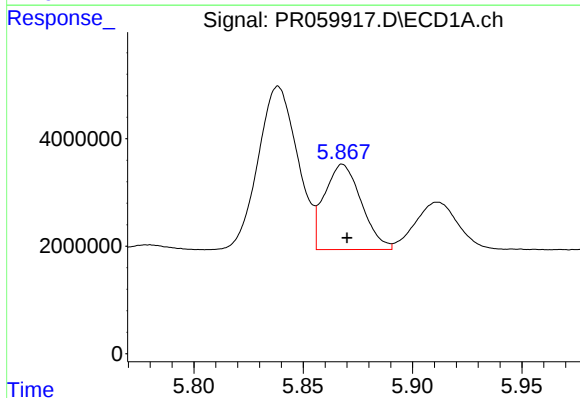
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13567531
Conc: 144.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



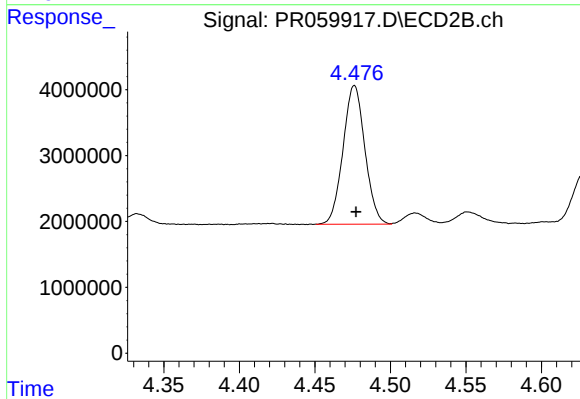
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 10399771
Conc: 79.99 ng/ml



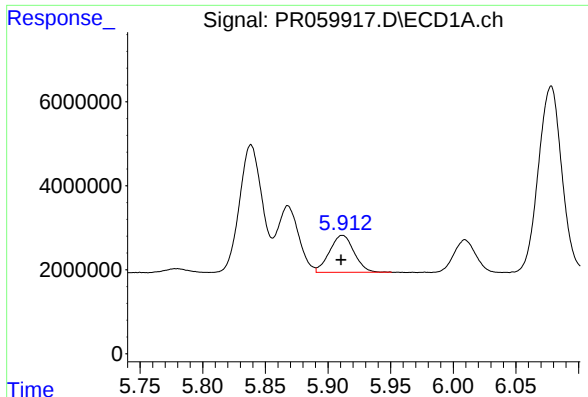
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 18680180
Conc: 194.36 ng/ml



#24 AR-1248-4

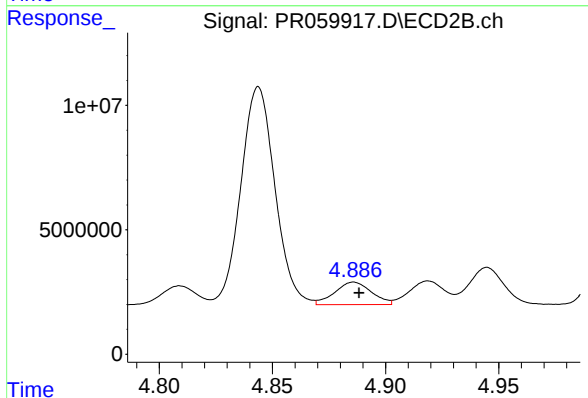
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 21179141
Conc: 134.22 ng/ml



#25 AR-1248-5

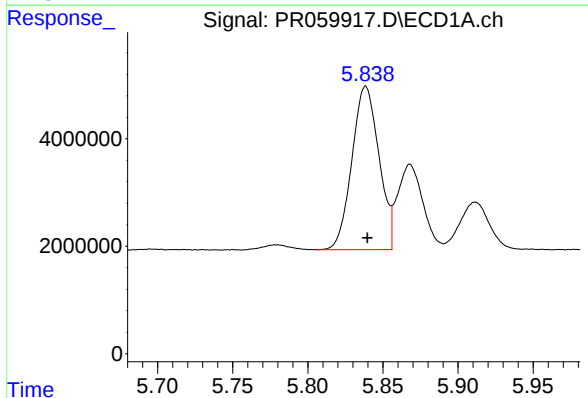
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 11955517
Conc: 128.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



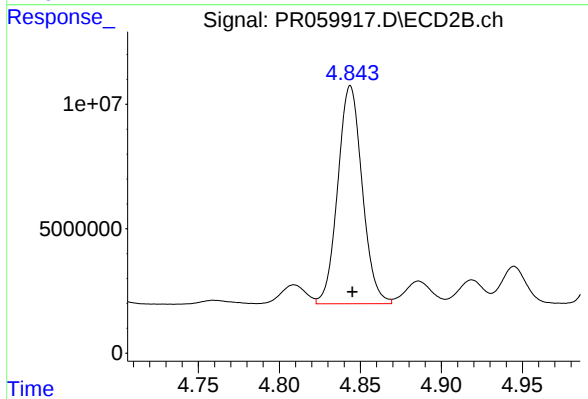
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 10254566
Conc: 71.97 ng/ml



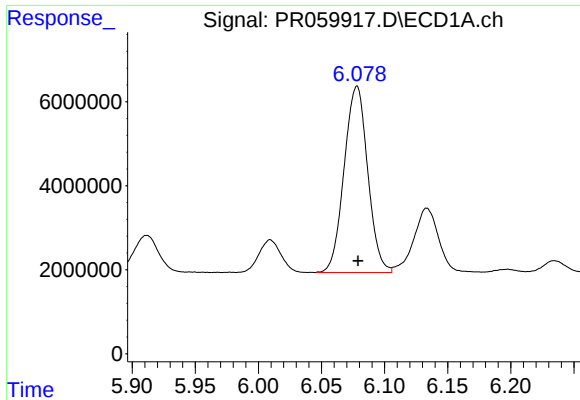
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 38112142
Conc: 380.23 ng/ml



#26 AR-1254-1

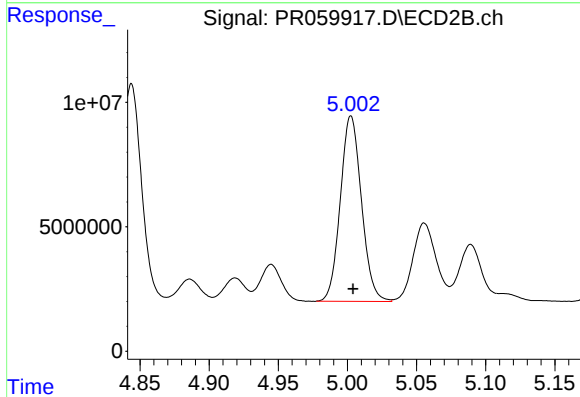
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 91955885
Conc: 395.41 ng/ml



#27 AR-1254-2

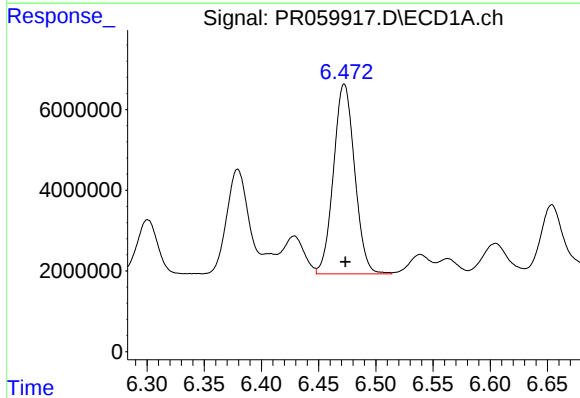
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 57716418
Conc: 380.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



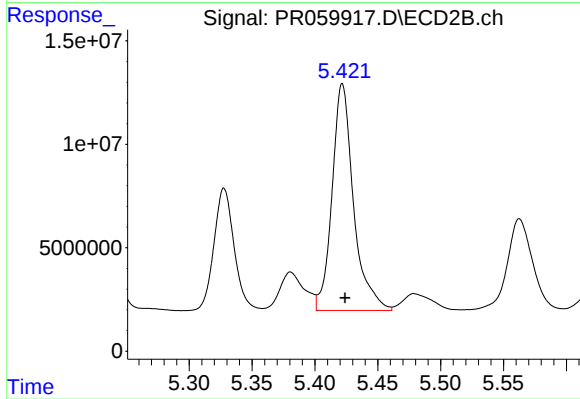
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 79328771
Conc: 395.11 ng/ml



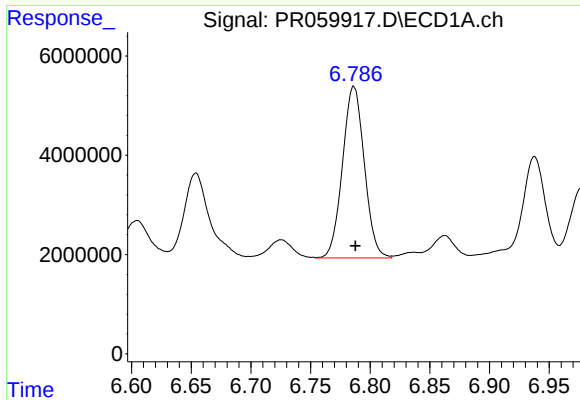
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 60510205
Conc: 389.40 ng/ml



#28 AR-1254-3

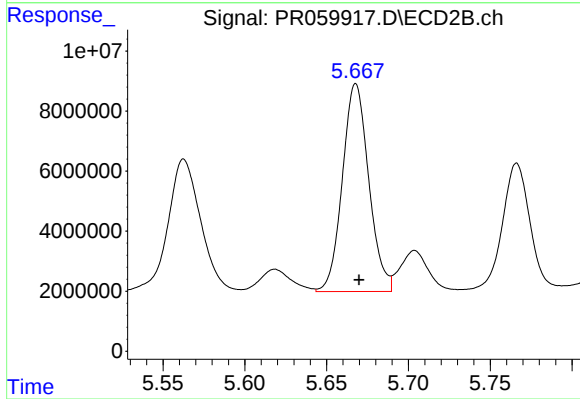
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 130348901
Conc: 406.79 ng/ml



#29 AR-1254-4

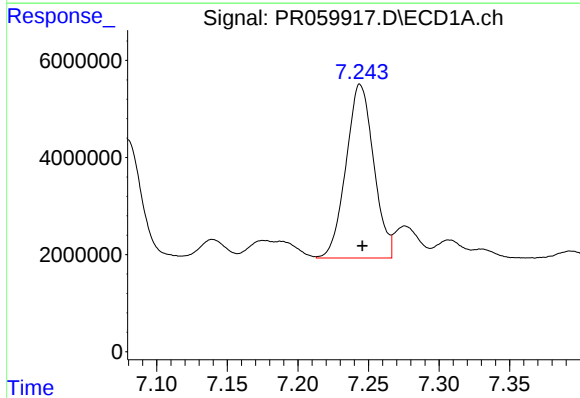
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 43987561
Conc: 399.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



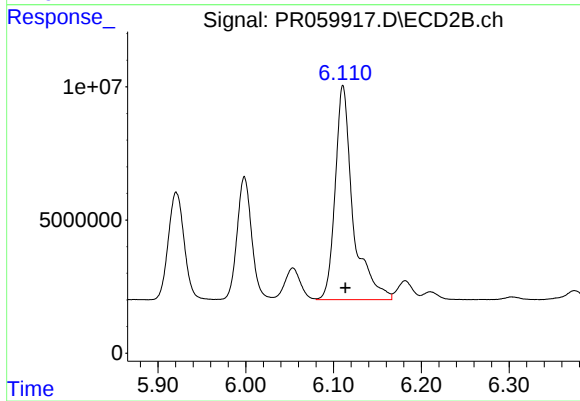
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 77687994
Conc: 433.11 ng/ml



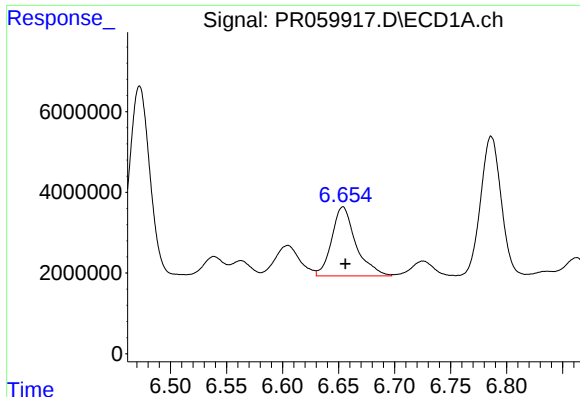
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 48775947
Conc: 397.58 ng/ml



#30 AR-1254-5

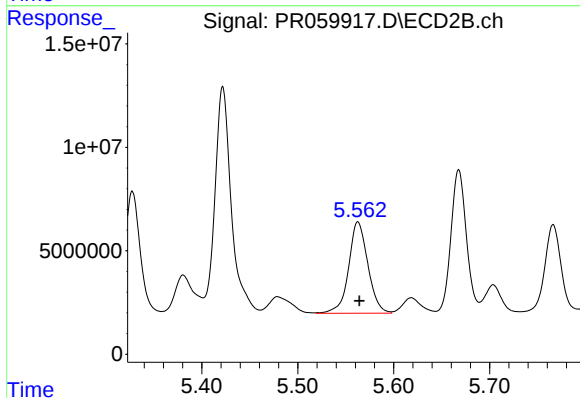
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 113575413
Conc: 410.72 ng/ml



#31 AR-1260-1

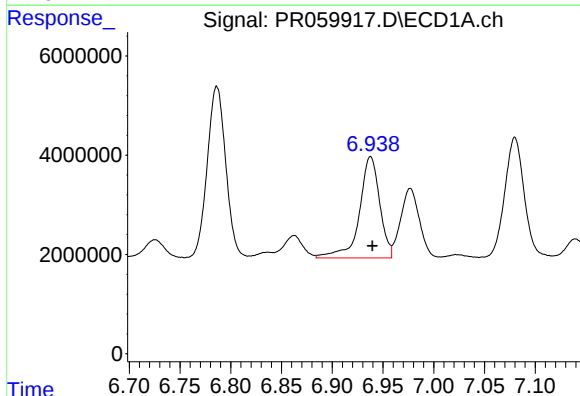
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 25560618
Conc: 207.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



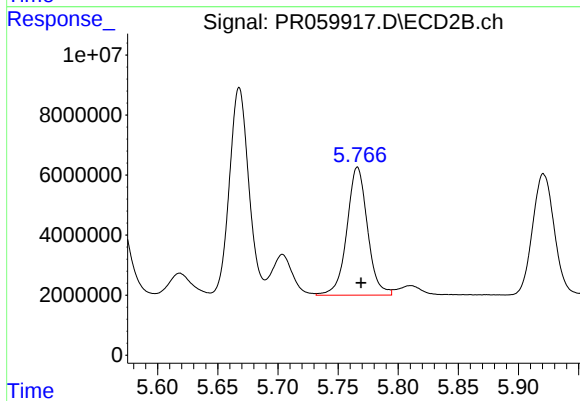
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 61854969
Conc: 270.47 ng/ml



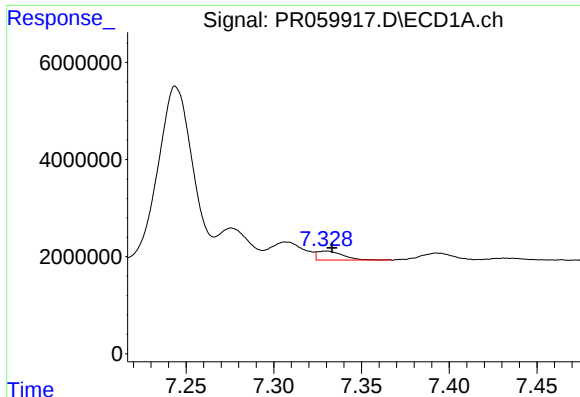
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 28452536
Conc: 202.52 ng/ml



#32 AR-1260-2

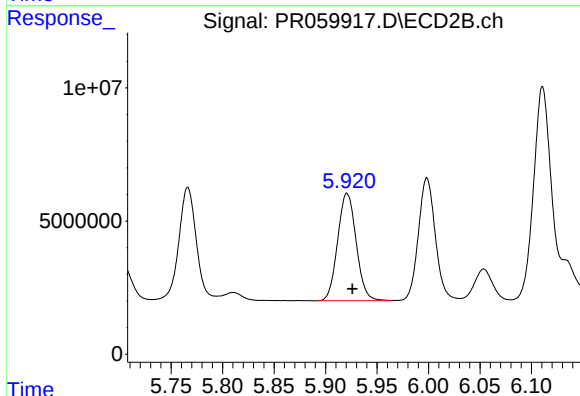
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 51027360
Conc: 189.70 ng/ml



#33 AR-1260-3

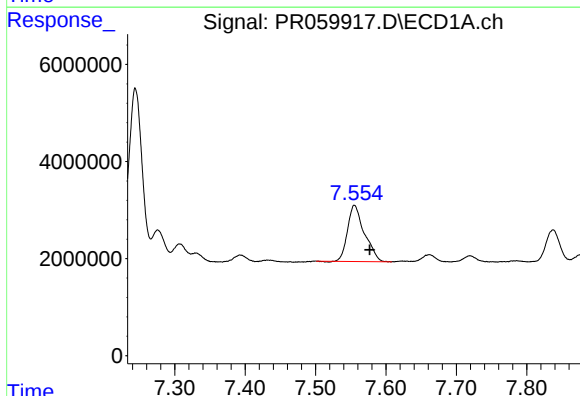
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1867215
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



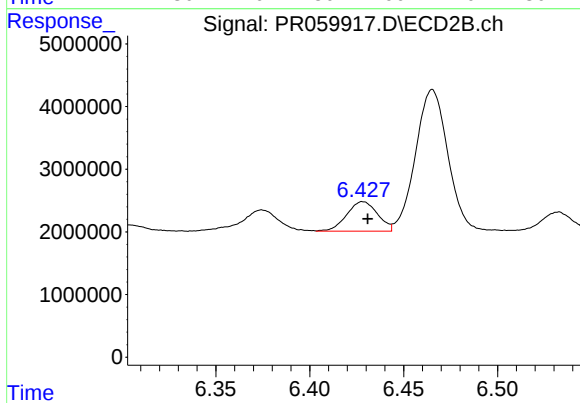
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 50589211
Conc: 199.71 ng/ml



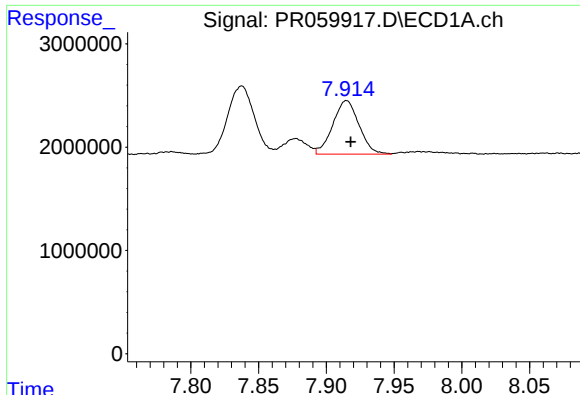
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 19279730
Conc: 156.29 ng/ml



#34 AR-1260-4

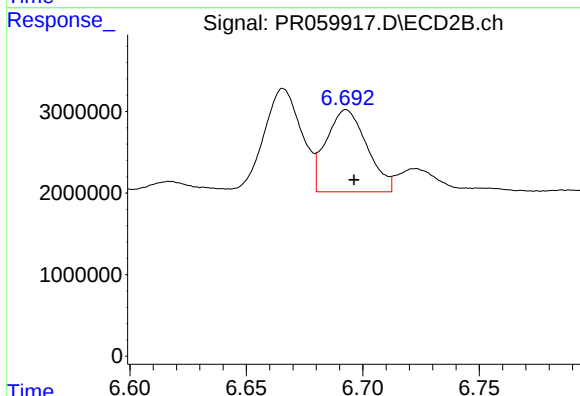
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 5370795
Conc: 25.53 ng/ml



#35 AR-1260-5

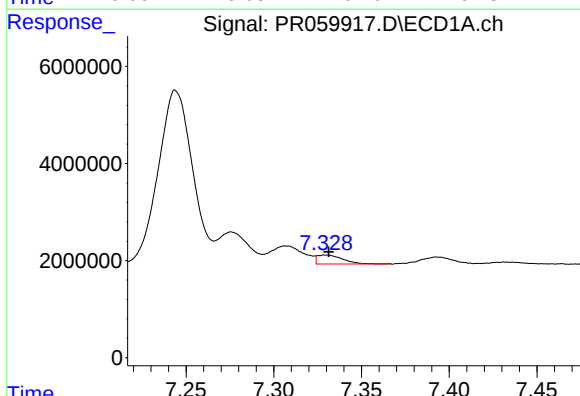
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 6988460
Conc: 30.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



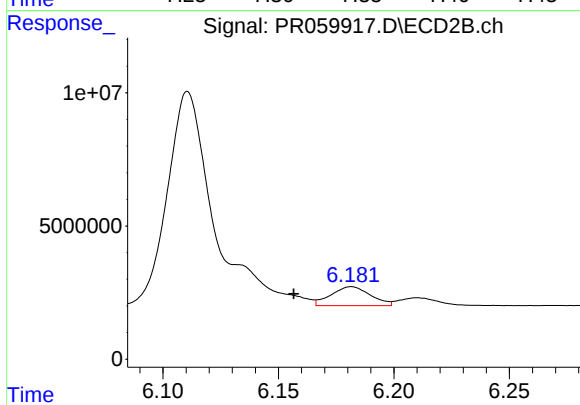
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 12256796
Conc: 25.79 ng/ml



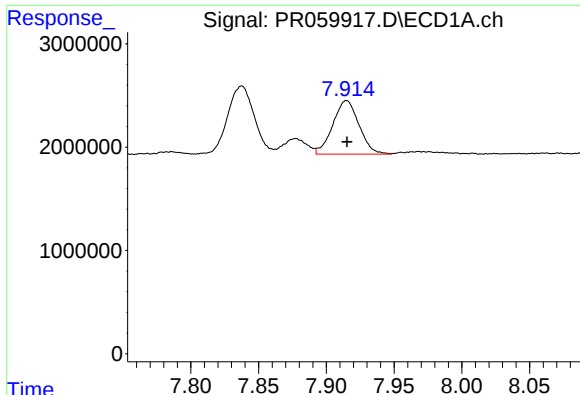
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1867215
Conc: 12.16 ng/ml



#36 AR-1262-1

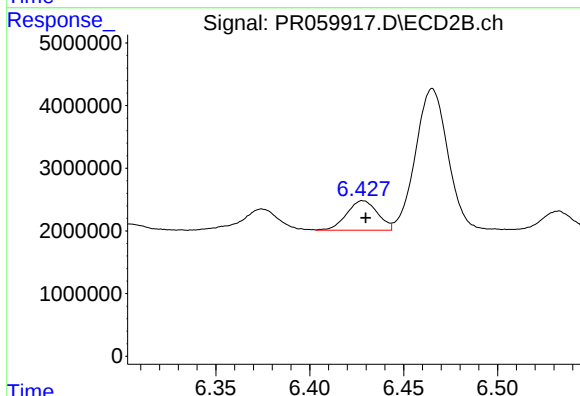
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 8460571
Conc: 27.68 ng/ml



#37 AR-1262-2

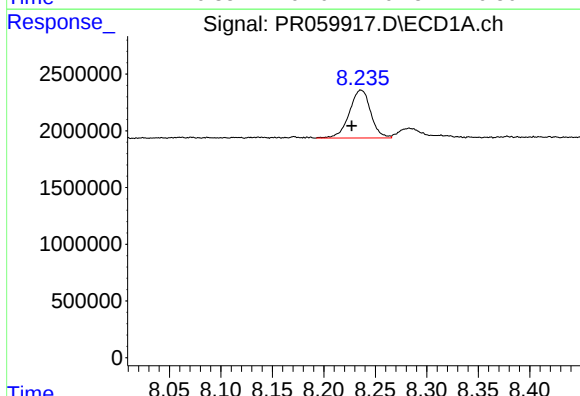
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6988460
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



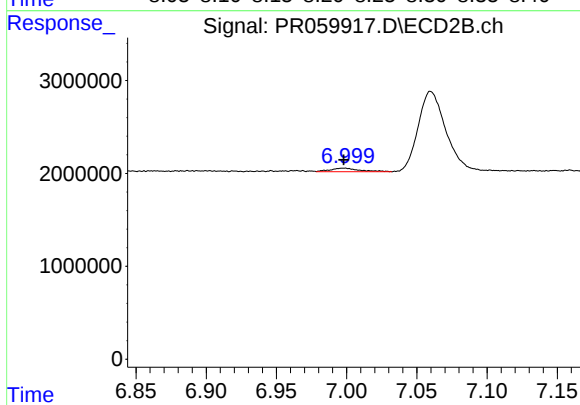
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 5370795
Conc: 19.76 ng/ml



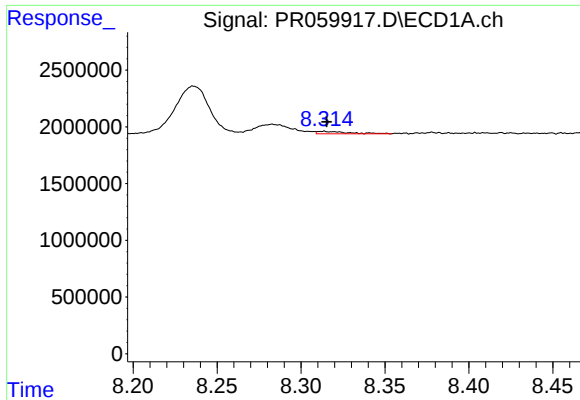
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 6093922
Conc: 32.44 ng/ml



#38 AR-1262-3

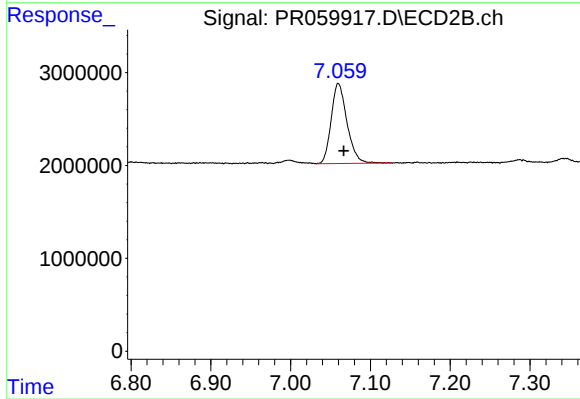
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 534388
Conc: 2.61 ng/ml



#39 AR-1262-4

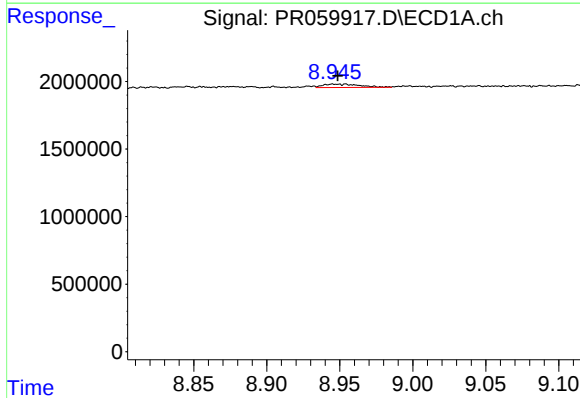
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 278098
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



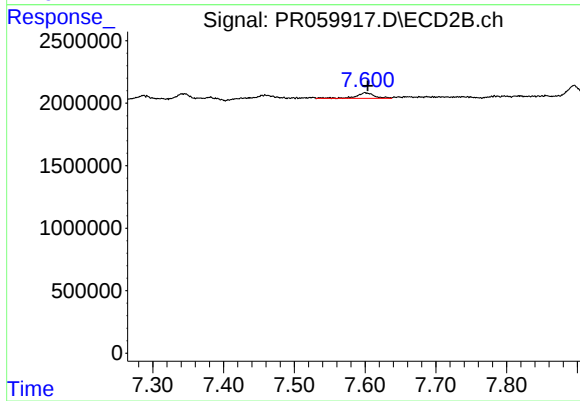
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 11872570
Conc: 30.98 ng/ml



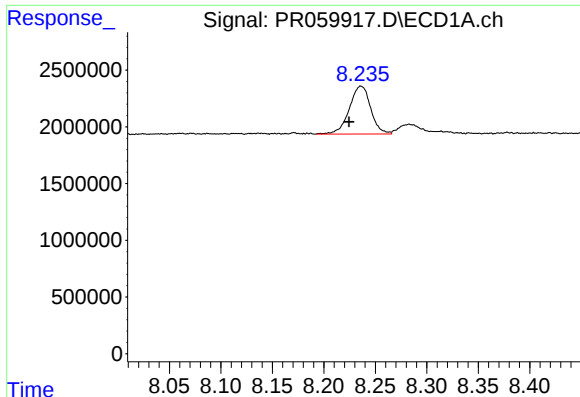
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 444437
Conc: 4.22 ng/ml



#40 AR-1262-5

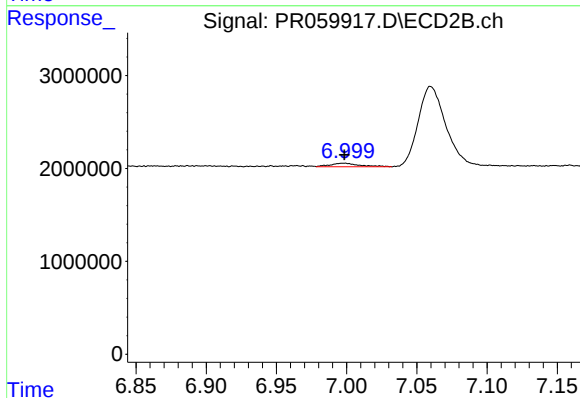
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 771943
Conc: 4.56 ng/ml



#41 AR-1268-1

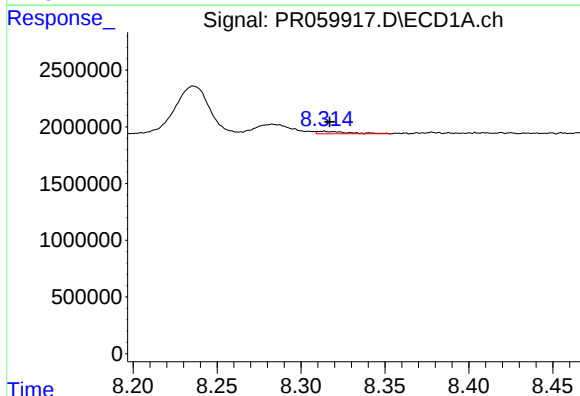
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 6093922
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



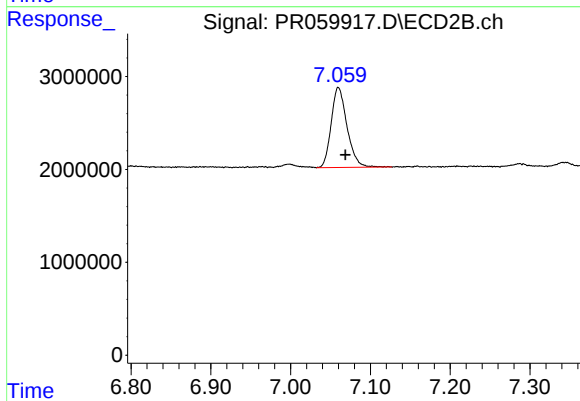
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 534388
Conc: 0.61 ng/ml



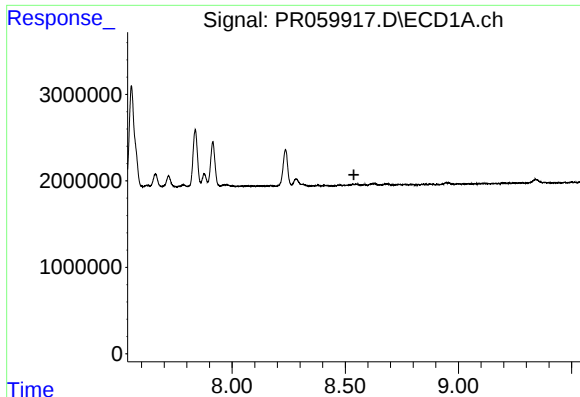
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 278098
Conc: 0.70 ng/ml



#42 AR-1268-2

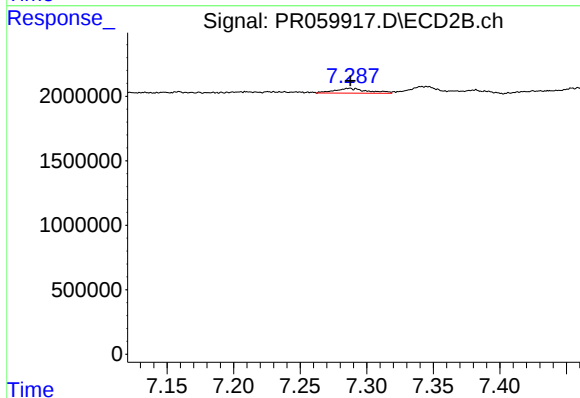
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 11872570
Conc: 15.05 ng/ml



#43 AR-1268-3

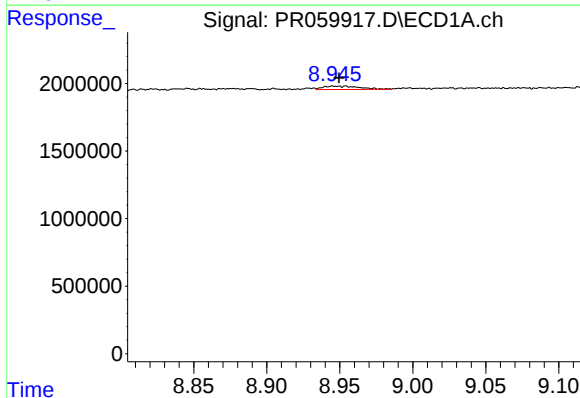
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



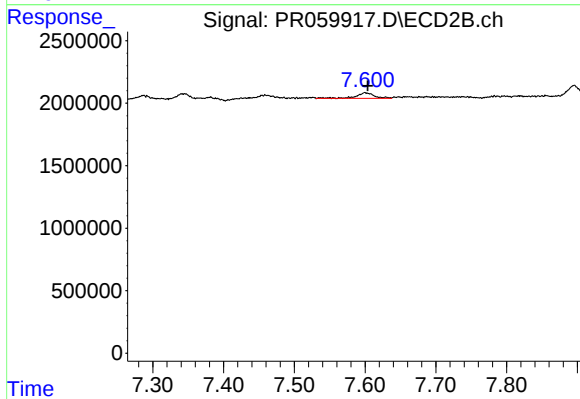
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 632950
Conc: 0.91 ng/ml



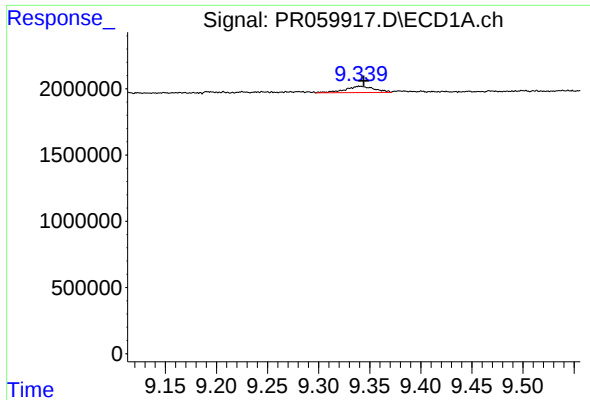
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 444437
Conc: 2.82 ng/ml



#44 AR-1268-4

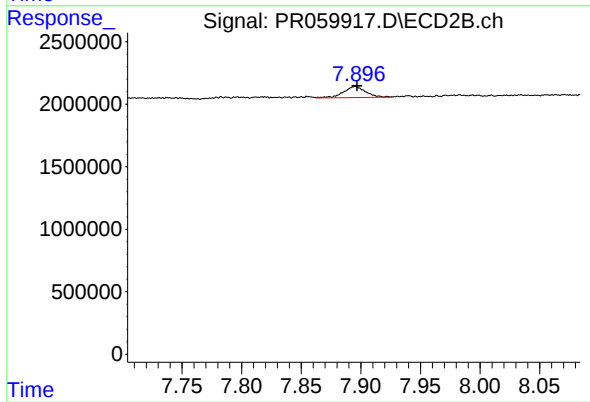
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 771943
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 958855
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1164221
Conc: 0.56 ng/ml