

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 09:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 10:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.641	2.913	213.4E6	95490501	58.678	57.201
2)	SA Decachlor...	9.533	8.141	72771008	71387249	50.468	50.809
Target Compounds							
3)	L1 AR-1016-1	4.861	4.023	46156982	24780275	451.236	432.194
4)	L1 AR-1016-2	4.883	4.041	64392150	33658451	444.030	430.890
5)	L1 AR-1016-3	4.947	4.218	39180580	18729134	448.601	440.174
6)	L1 AR-1016-4	5.049	4.269	31865789	14450096	439.294	437.260
7)	L1 AR-1016-5	5.365	4.484	29437238	19224174	456.418	455.043
8)	L2 AR-1221-1	3.858	3.136	6426914	2554357	143.368	123.557
9)	L2 AR-1221-2	3.951	3.222	9370188	3893142	285.637	247.049
10)	L2 AR-1221-3	4.028	3.298	30634925	13755290	303.108	284.745
11)	L3 AR-1232-1	4.028	3.298	30634925	13755290	330.286	311.502
12)	L3 AR-1232-2	4.576	4.041	37164927	33658451	852.252	838.716
13)	L3 AR-1232-3	4.883	4.218	64392150	18729134	846.653	810.327
14)	L3 AR-1232-4	5.049	4.310	31865789	17315687	892.855	936.407
15)	L3 AR-1232-5	5.153	4.484	24869731	19224174	919.749	857.257
16)	L4 AR-1242-1	4.861	4.023	46156982	24780275	535.817	517.180
17)	L4 AR-1242-2	4.883	4.041	64392150	33658451	530.707	516.842
18)	L4 AR-1242-3	4.947	4.218	39180580	18729134	537.431	529.624
19)	L4 AR-1242-4	5.049	4.310	31865789	17315687	538.192	526.184
20)	L4 AR-1242-5	5.836	4.852	26480630	22879797	505.639	529.282
21)	L5 AR-1248-1	4.861	4.023	46156982	24780275	685.897	693.115
22)	L5 AR-1248-2	5.153	4.269	24869731	14450096	302.307	304.724
23)	L5 AR-1248-3	5.365	4.310	29437238	17315687	328.953	363.962
24)	L5 AR-1248-4	5.797	4.484	24704695	19224174	278.631	326.035
25)	L5 AR-1248-5	5.836	4.894	26480630	19111843	307.902	330.809
26)	L6 AR-1254-1	5.766	4.852	21146280	22879797	227.145	261.563
27)	L6 AR-1254-2	6.004	5.010	22783599	6737057	174.396	87.337 #
28)	L6 AR-1254-3	6.396	5.429	9899950	8866870	78.372	71.932
29)	L6 AR-1254-4	6.708	5.674	6823065	6067099	73.579	77.097
30)	L6 AR-1254-5	7.163	6.116	2569811	2844934	26.141	24.868
31)	L7 AR-1260-1	6.576	5.576	1710885	5484313	19.649	69.392 #
32)	L7 AR-1260-2	6.859	5.773	1367778	1314217	13.654	13.945
33)	L7 AR-1260-3	7.225f	5.927	170268	1339748	2.537	15.004 #
34)	L7 AR-1260-4	7.472f	6.435	1175367	169416	14.608	2.461 #
35)	L7 AR-1260-5	7.831	6.698	450805	282989	2.943	1.725 #
36)	L8 AR-1262-1	7.225f	6.188f	170268	276773	1.646	2.587 #
37)	L8 AR-1262-2	7.831	6.435	450805	169416	2.504	1.741 #
38)	L8 AR-1262-3	8.147	0.000	692580	0	5.555	N.D. #
39)	L8 AR-1262-4	8.219	7.066	404674	369909	7.232	2.529 #
40)	L8 AR-1262-5	8.826f	0.000	579893	0	8.481	N.D. #
41)	L9 AR-1268-1	8.147	0.000	692580	0	3.432	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 09:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 10:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

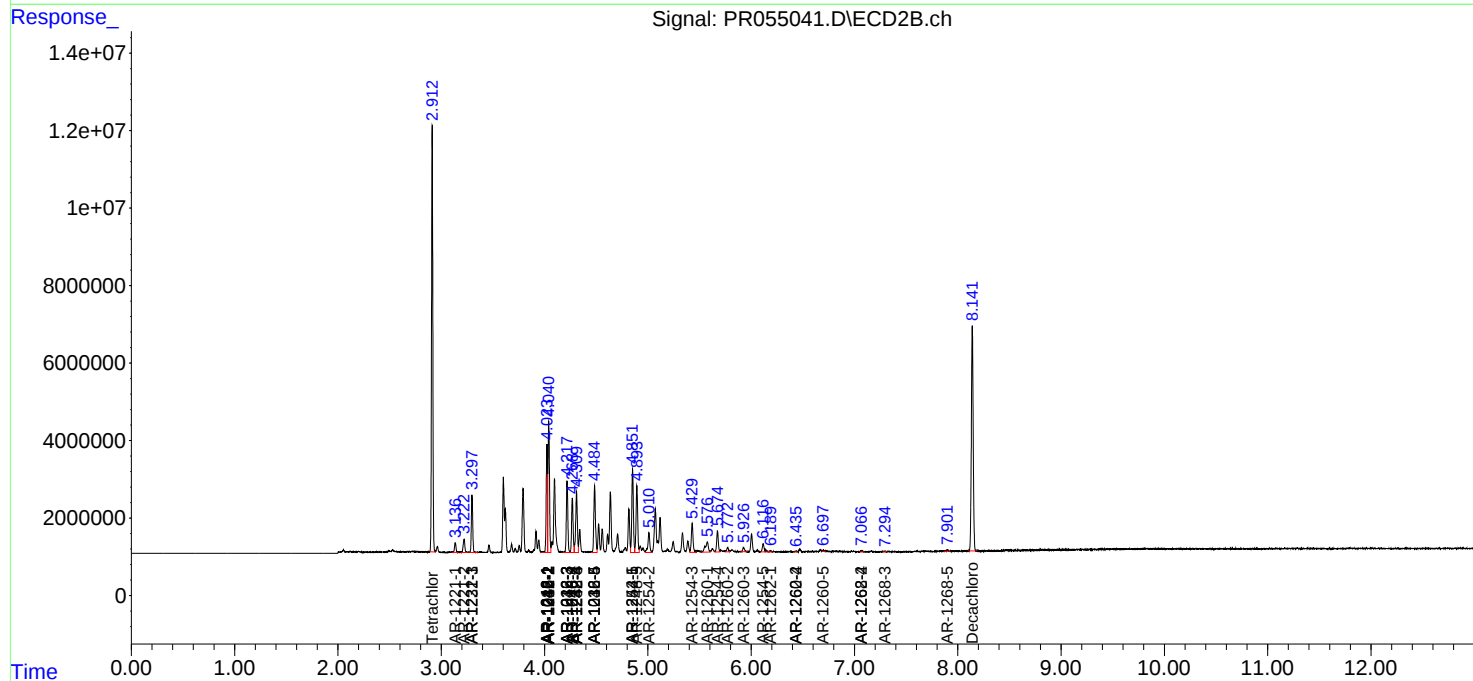
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

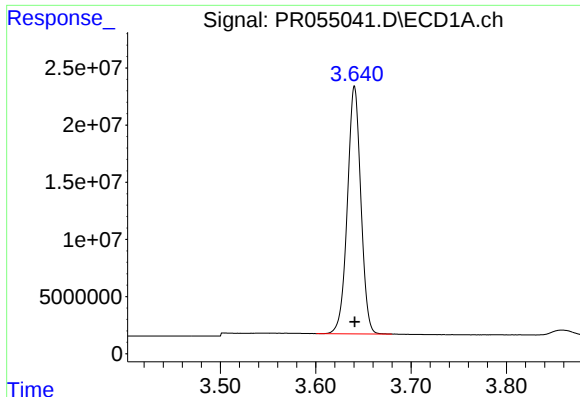
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.066	404674	369909	2.181	1.847
43) L9	AR-1268-3	8.444	7.292	489717	169154	3.142	1.016 #
44) L9	AR-1268-4	8.826f	0.000	579893	0	7.914	N.D. #
45) L9	AR-1268-5	9.225	7.901	1011616	545618	2.023	1.026 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

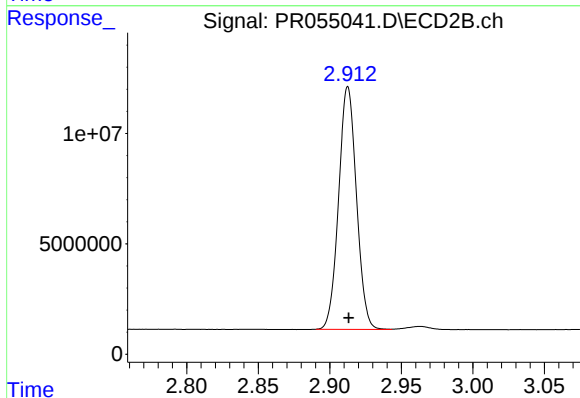




#1 Tetrachloro-m-xylene

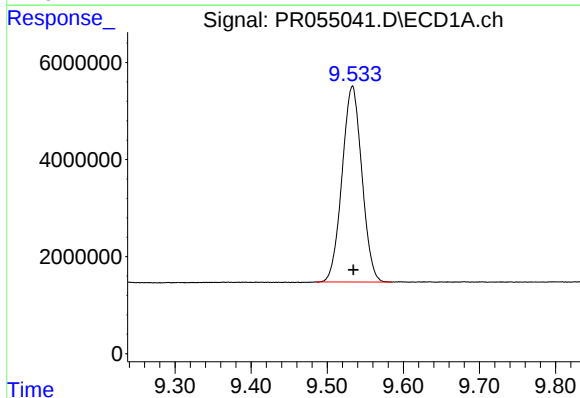
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 213428172
Conc: 58.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



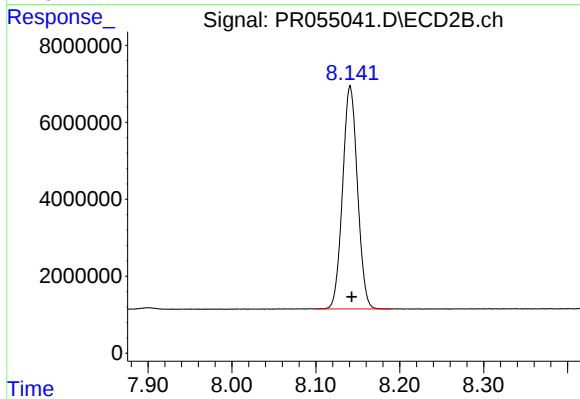
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 95490501
Conc: 57.20 ng/ml



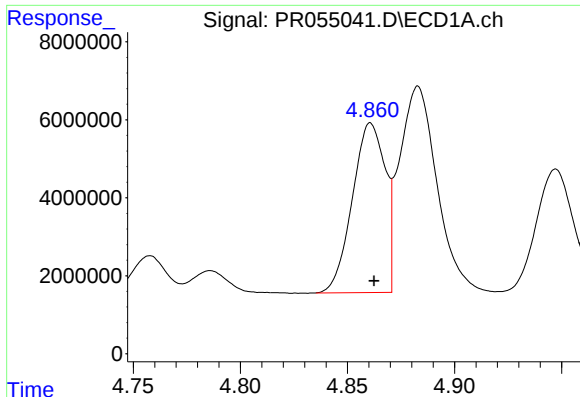
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 72771008
Conc: 50.47 ng/ml



#2 Decachlorobiphenyl

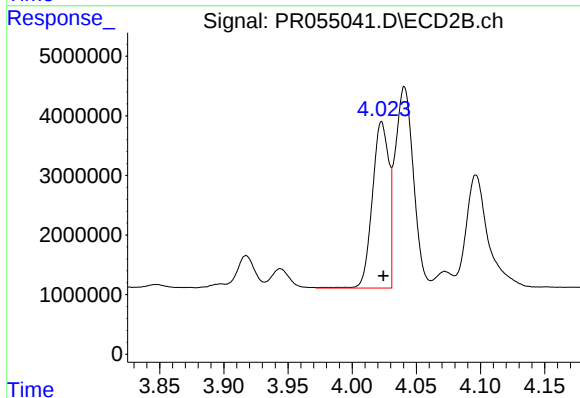
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 71387249
Conc: 50.81 ng/ml



#3 AR-1016-1

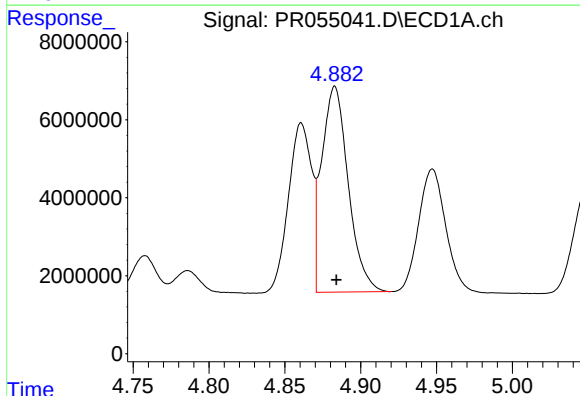
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 46156982
Conc: 451.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



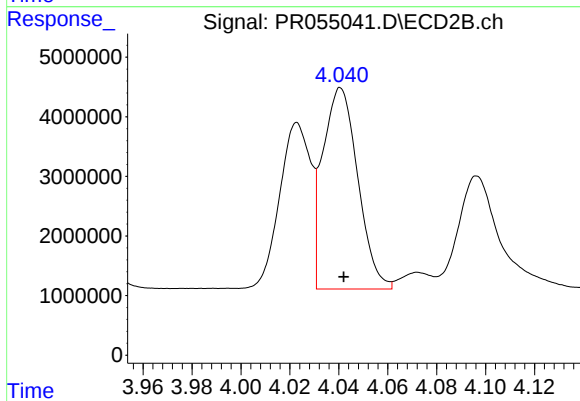
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 24780275
Conc: 432.19 ng/ml



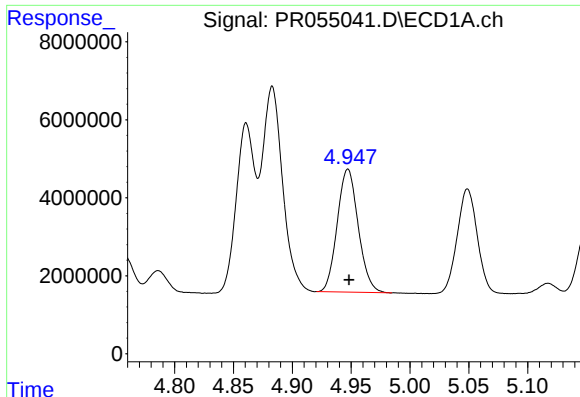
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 64392150
Conc: 444.03 ng/ml



#4 AR-1016-2

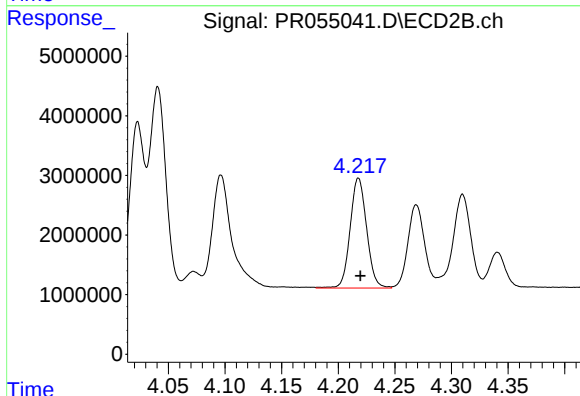
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 33658451
Conc: 430.89 ng/ml



#5 AR-1016-3

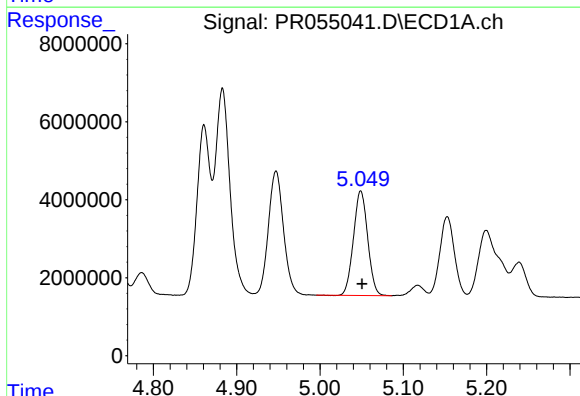
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 39180580
Conc: 448.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



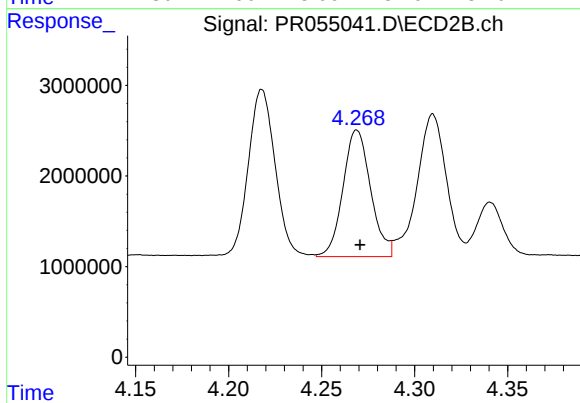
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 18729134
Conc: 440.17 ng/ml



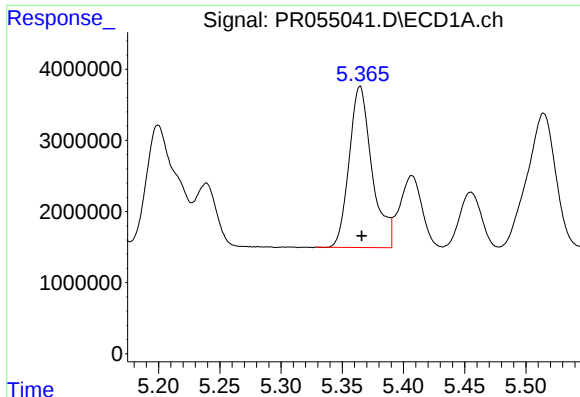
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 31865789
Conc: 439.29 ng/ml



#6 AR-1016-4

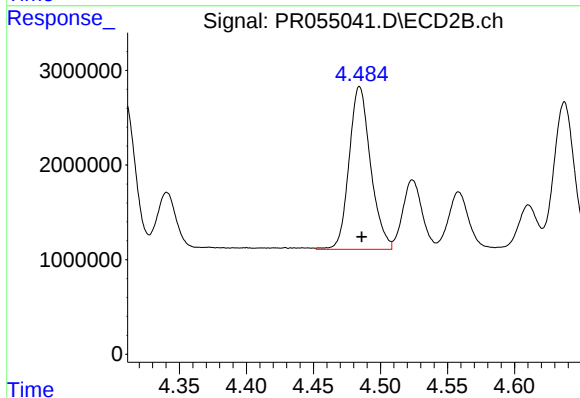
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 14450096
Conc: 437.26 ng/ml



#7 AR-1016-5

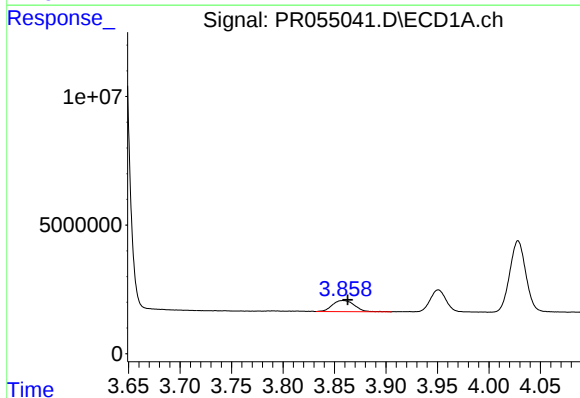
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 29437238
Conc: 456.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



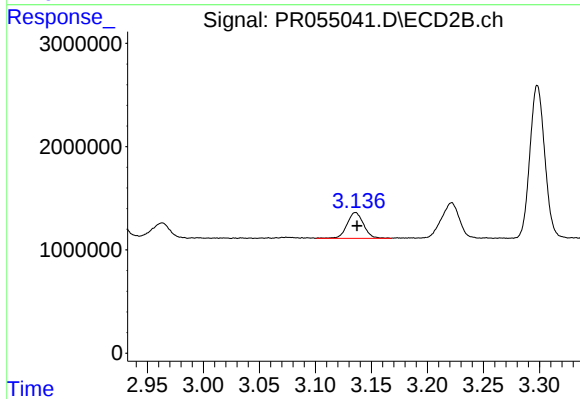
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 19224174
Conc: 455.04 ng/ml



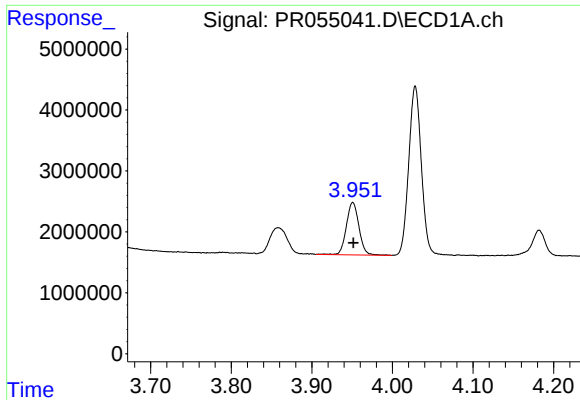
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 6426914
Conc: 143.37 ng/ml



#8 AR-1221-1

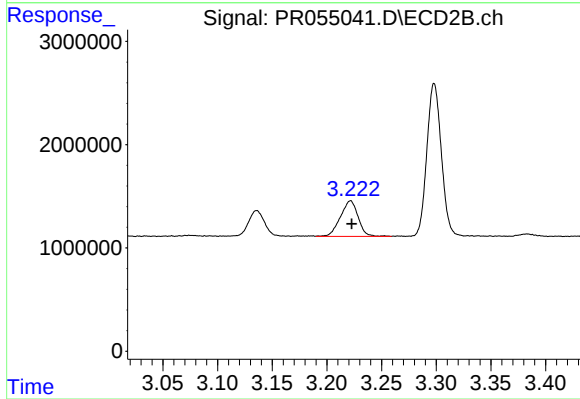
R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 2554357
Conc: 123.56 ng/ml



#9 AR-1221-2

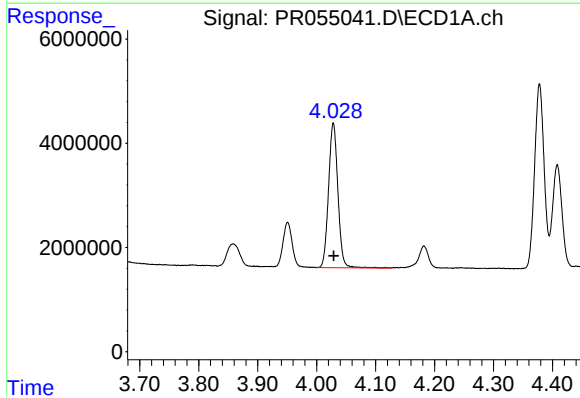
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 9370188
Conc: 285.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



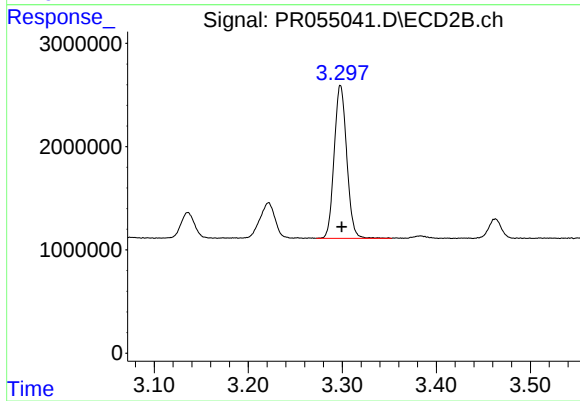
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.001 min
Response: 3893142
Conc: 247.05 ng/ml



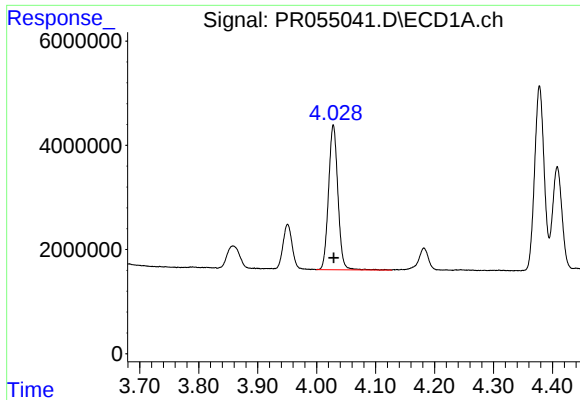
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 30634925
Conc: 303.11 ng/ml



#10 AR-1221-3

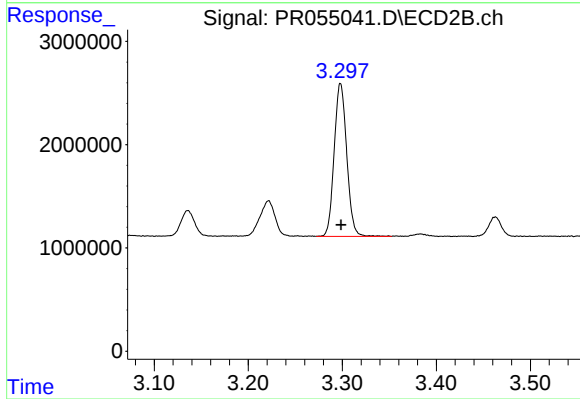
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 13755290
Conc: 284.75 ng/ml



#11 AR-1232-1

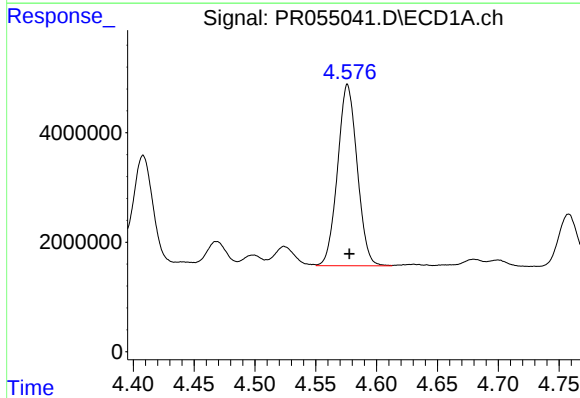
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 30634925
Conc: 330.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



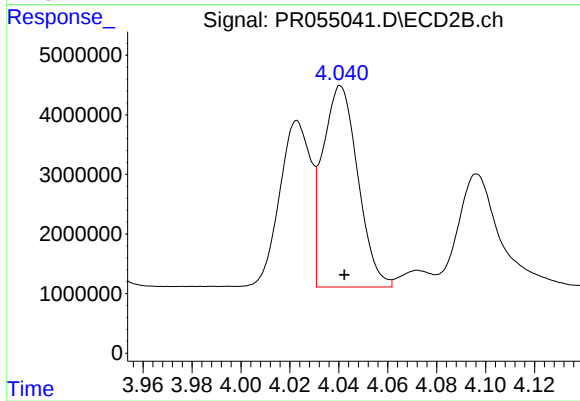
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 13755290
Conc: 311.50 ng/ml



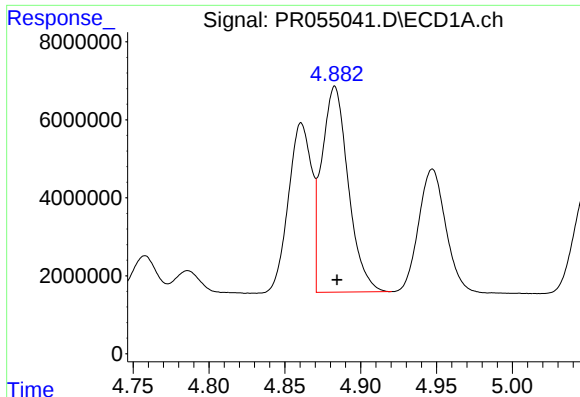
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 37164927
Conc: 852.25 ng/ml



#12 AR-1232-2

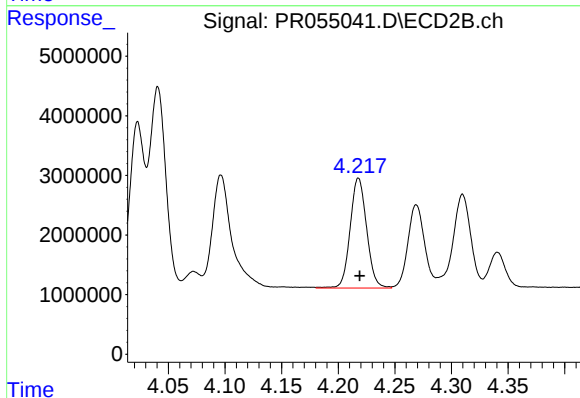
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 33658451
Conc: 838.72 ng/ml



#13 AR-1232-3

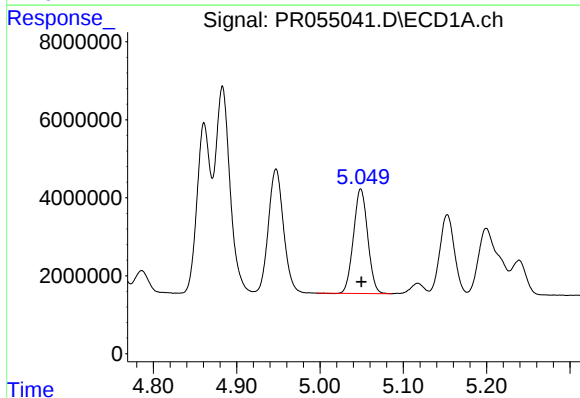
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 64392150
Conc: 846.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



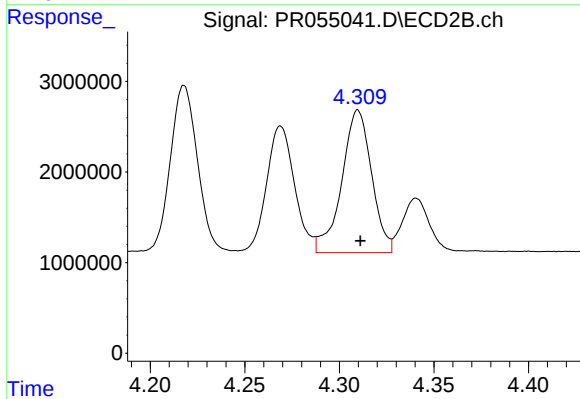
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 18729134
Conc: 810.33 ng/ml



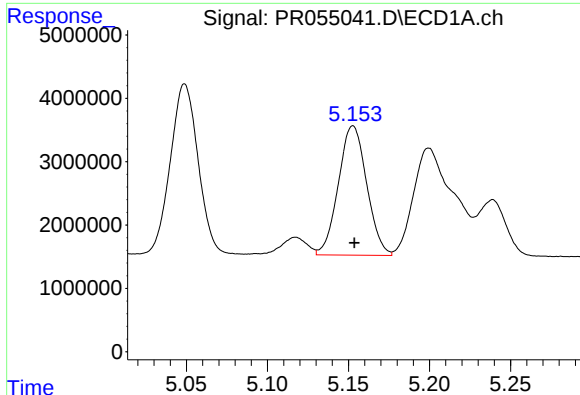
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 31865789
Conc: 892.86 ng/ml



#14 AR-1232-4

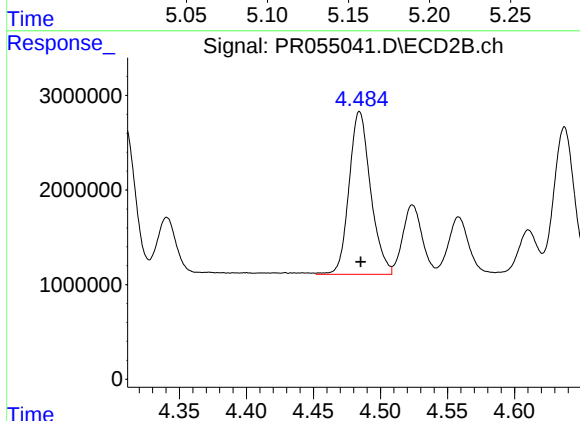
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 17315687
Conc: 936.41 ng/ml



#15 AR-1232-5

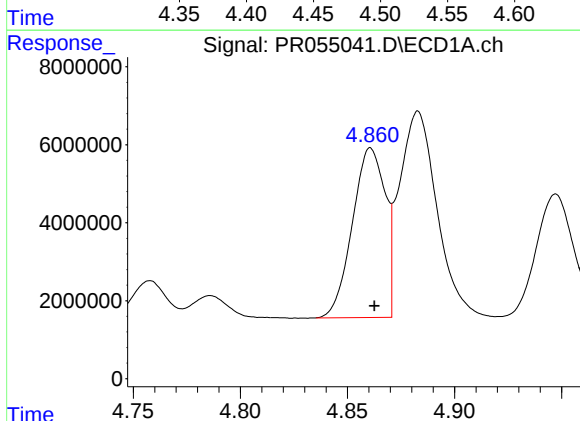
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 24869731
Conc: 919.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



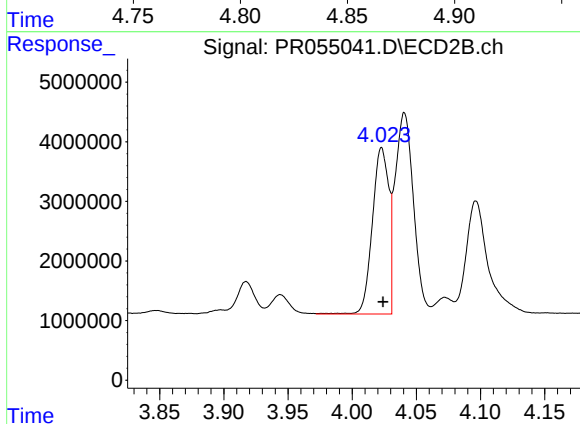
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 19224174
Conc: 857.26 ng/ml



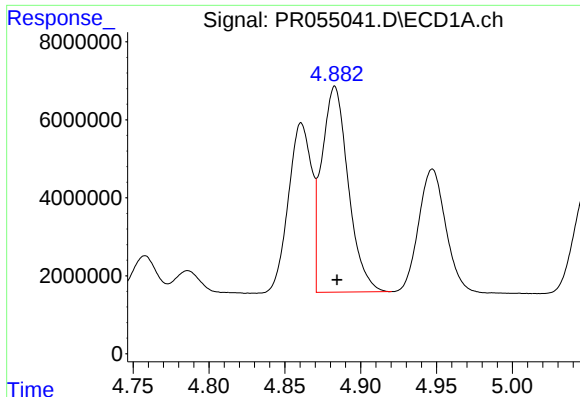
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 46156982
Conc: 535.82 ng/ml



#16 AR-1242-1

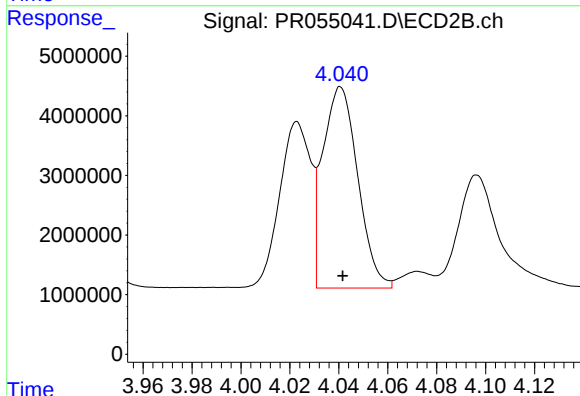
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 24780275
Conc: 517.18 ng/ml



#17 AR-1242-2

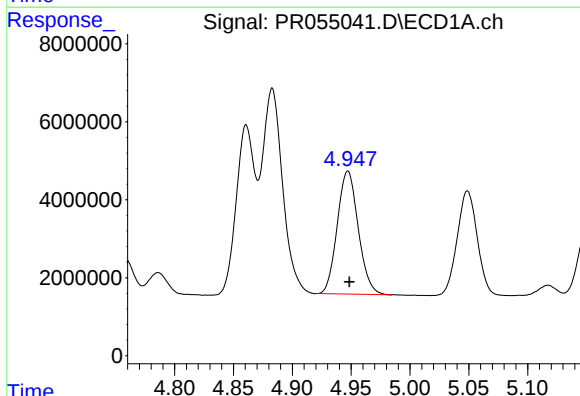
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 64392150
Conc: 530.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



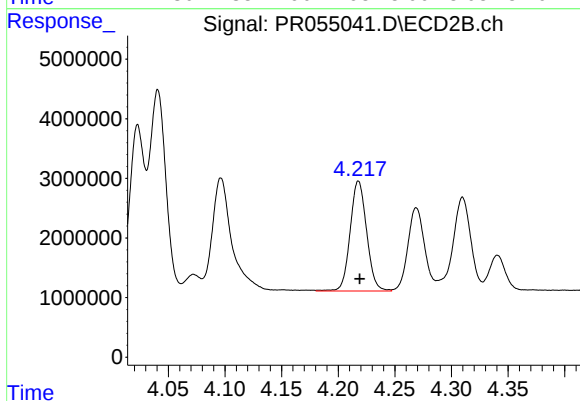
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 33658451
Conc: 516.84 ng/ml



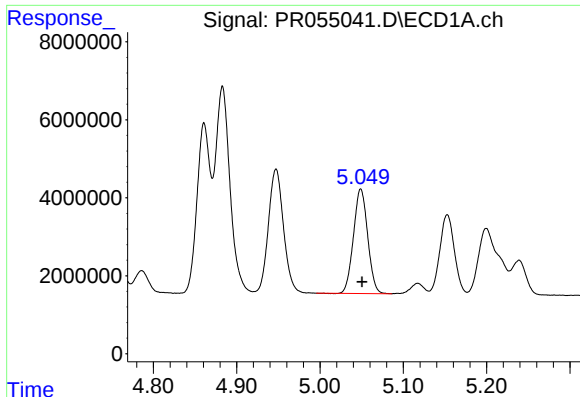
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 39180580
Conc: 537.43 ng/ml



#18 AR-1242-3

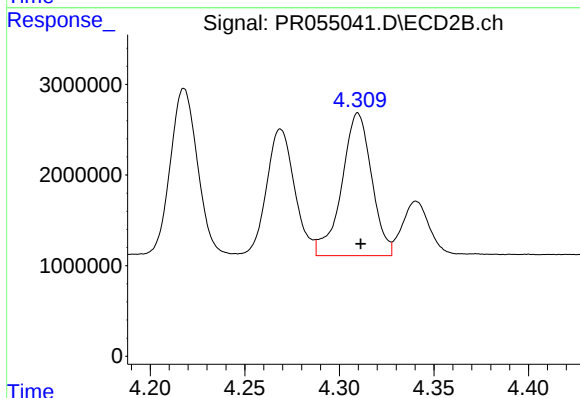
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 18729134
Conc: 529.62 ng/ml



#19 AR-1242-4

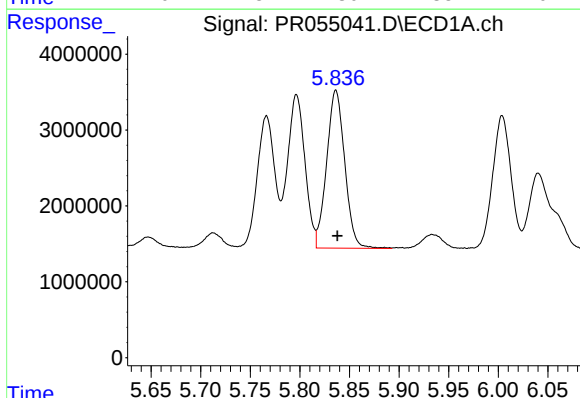
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 31865789
Conc: 538.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



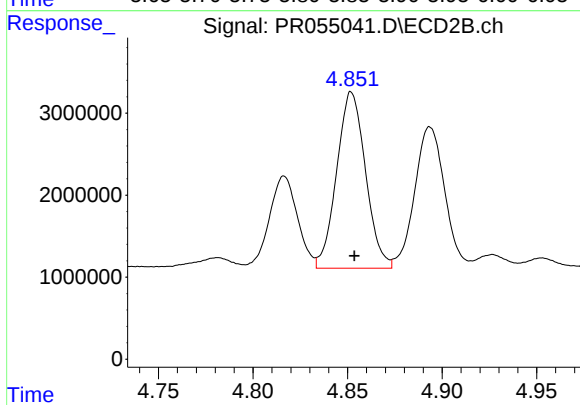
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 17315687
Conc: 526.18 ng/ml



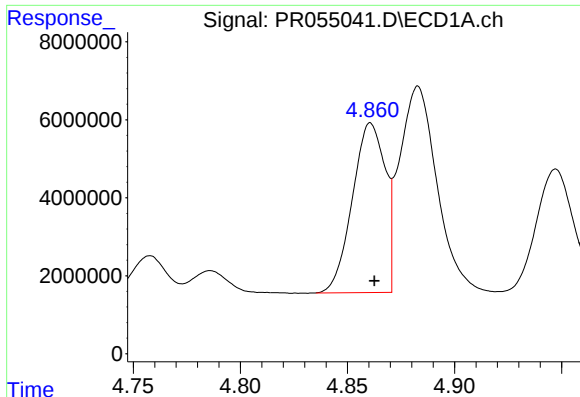
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 26480630
Conc: 505.64 ng/ml



#20 AR-1242-5

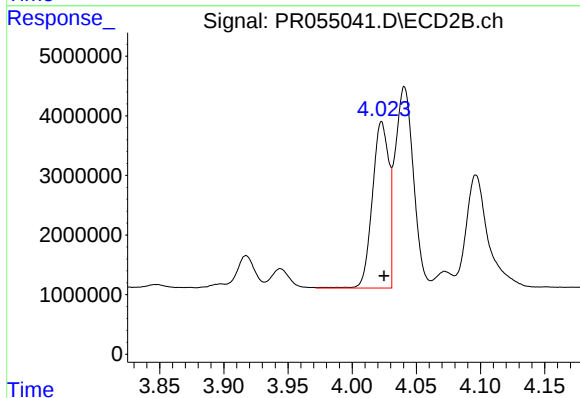
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 22879797
Conc: 529.28 ng/ml



#21 AR-1248-1

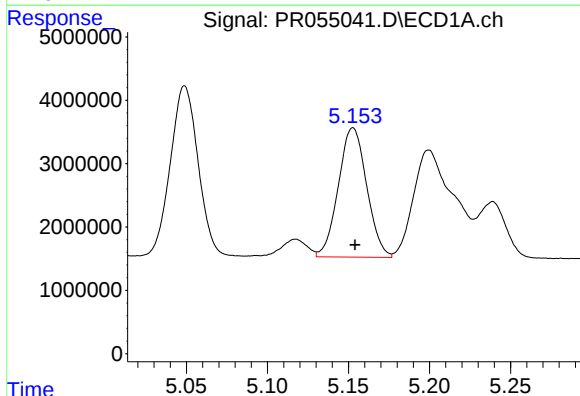
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 46156982
Conc: 685.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



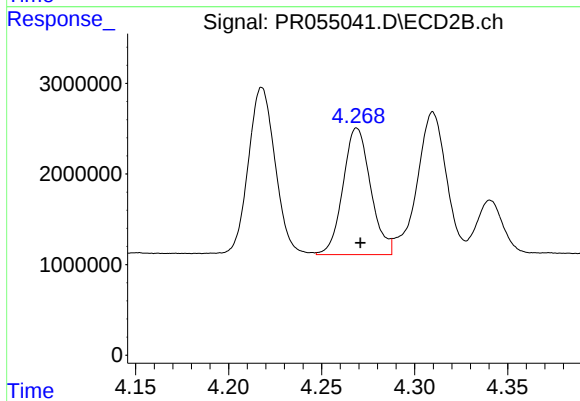
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 24780275
Conc: 693.11 ng/ml



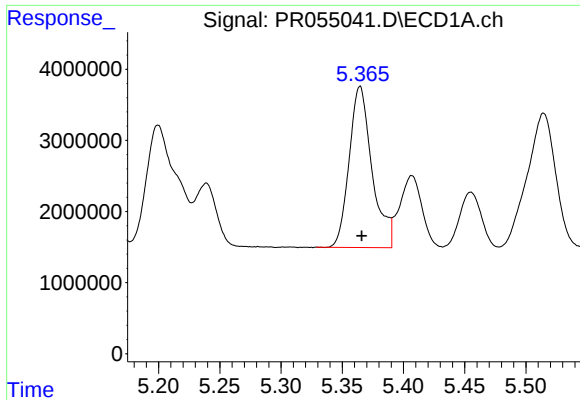
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 24869731
Conc: 302.31 ng/ml



#22 AR-1248-2

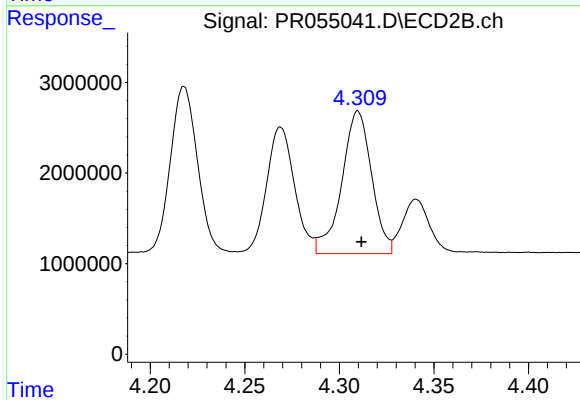
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 14450096
Conc: 304.72 ng/ml



#23 AR-1248-3

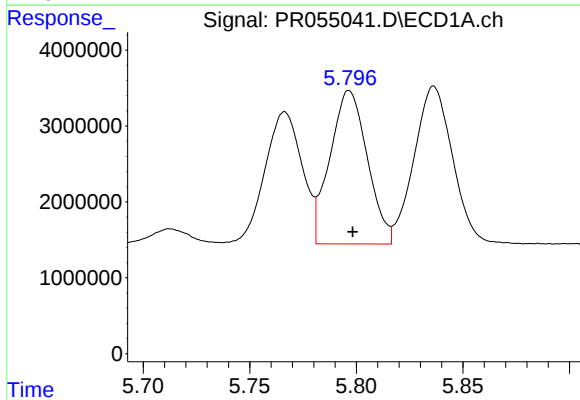
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 29437238
Conc: 328.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



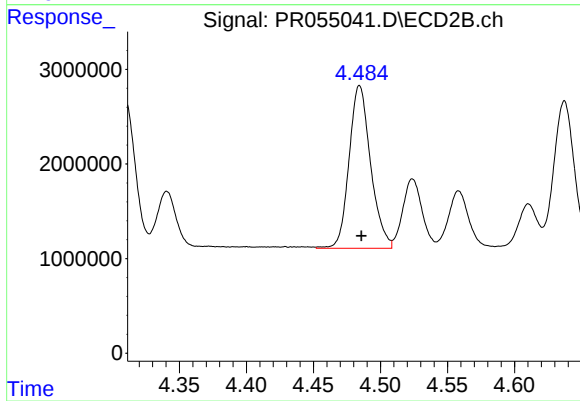
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 17315687
Conc: 363.96 ng/ml



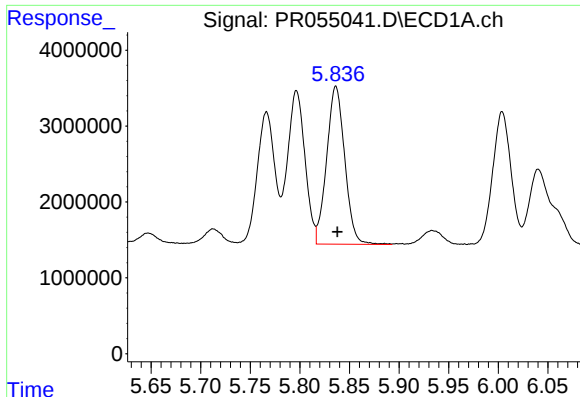
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 24704695
Conc: 278.63 ng/ml



#24 AR-1248-4

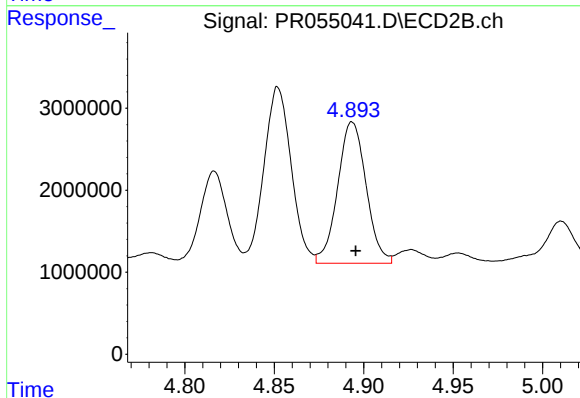
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 19224174
Conc: 326.03 ng/ml



#25 AR-1248-5

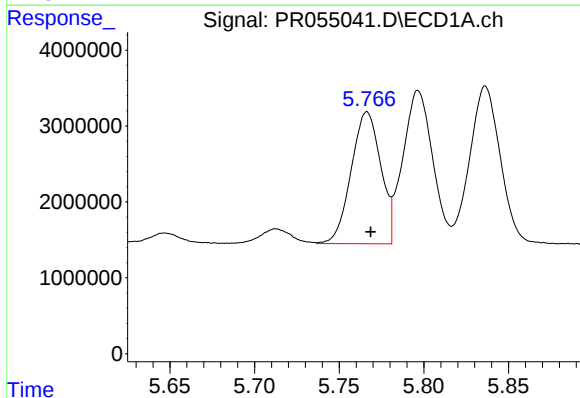
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 26480630
Conc: 307.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



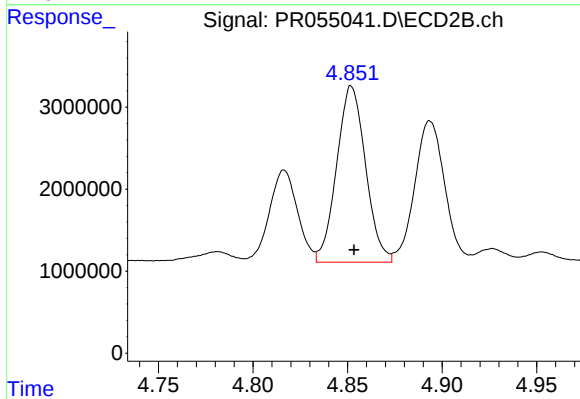
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 19111843
Conc: 330.81 ng/ml



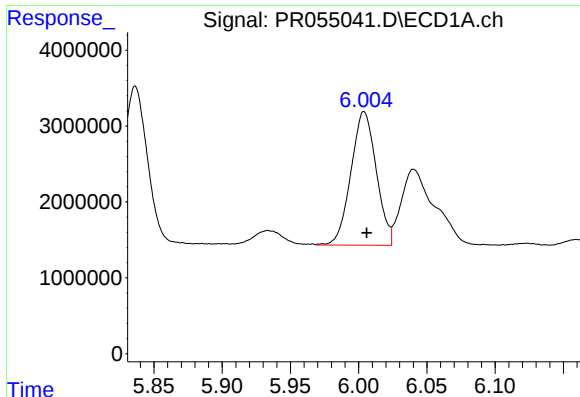
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 21146280
Conc: 227.14 ng/ml



#26 AR-1254-1

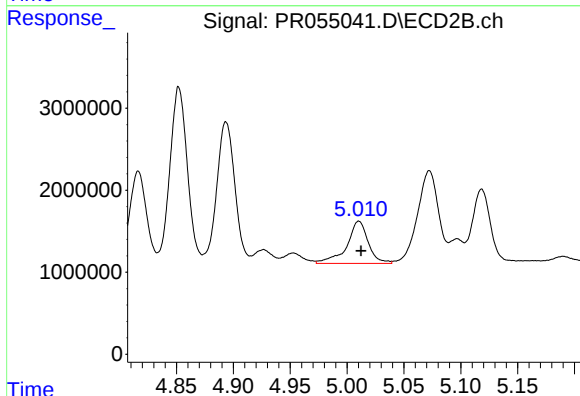
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 22879797
Conc: 261.56 ng/ml



#27 AR-1254-2

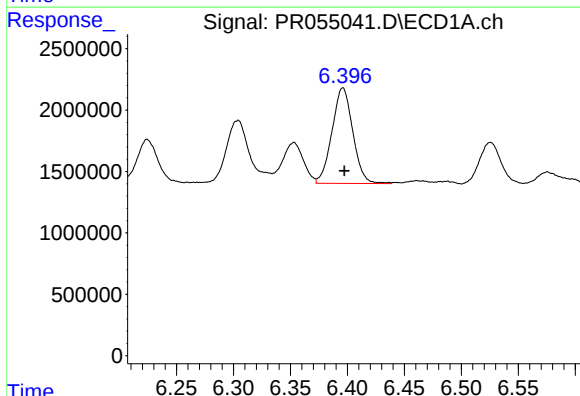
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 22783599
Conc: 174.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



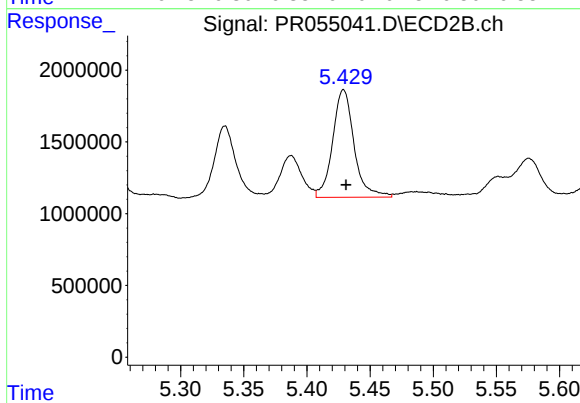
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 6737057
Conc: 87.34 ng/ml



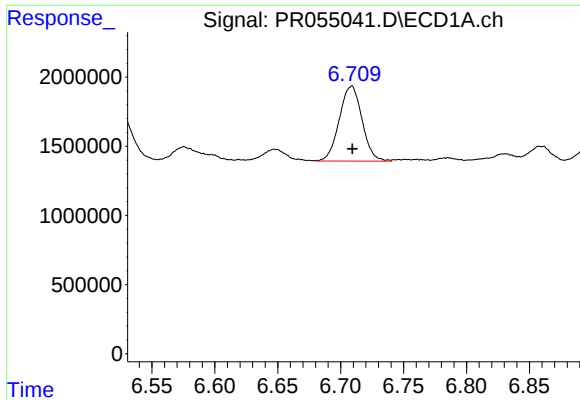
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 9899950
Conc: 78.37 ng/ml



#28 AR-1254-3

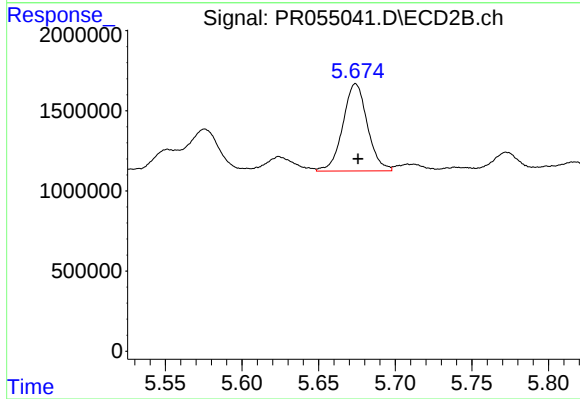
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 8866870
Conc: 71.93 ng/ml



#29 AR-1254-4

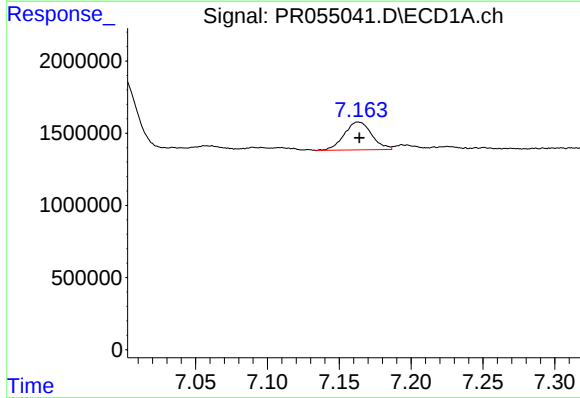
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 6823065
Conc: 73.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



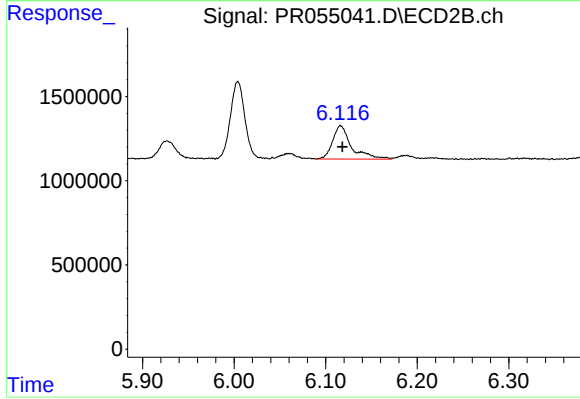
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 6067099
Conc: 77.10 ng/ml



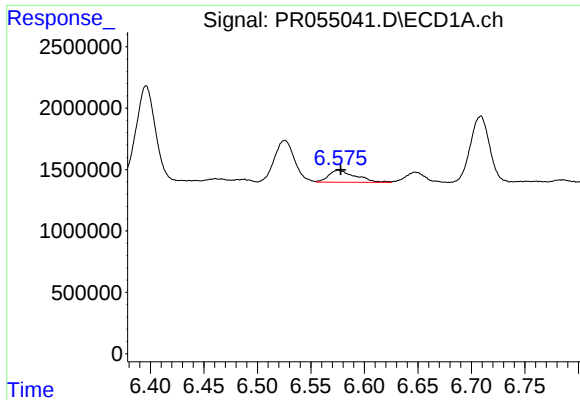
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 2569811
Conc: 26.14 ng/ml



#30 AR-1254-5

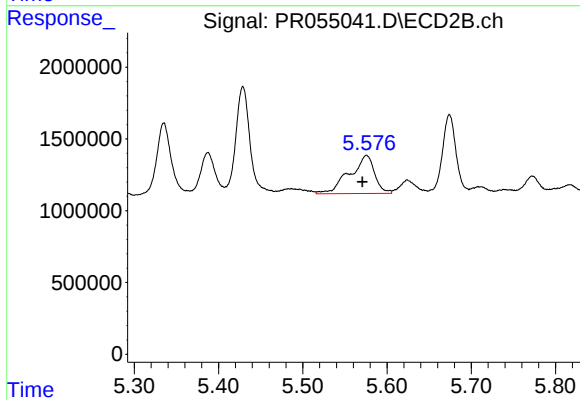
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 2844934
Conc: 24.87 ng/ml



#31 AR-1260-1

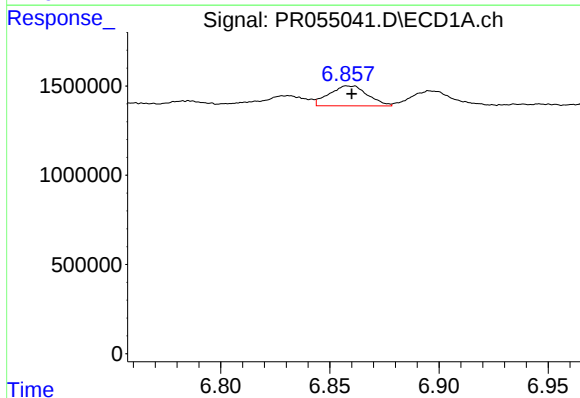
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1710885
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



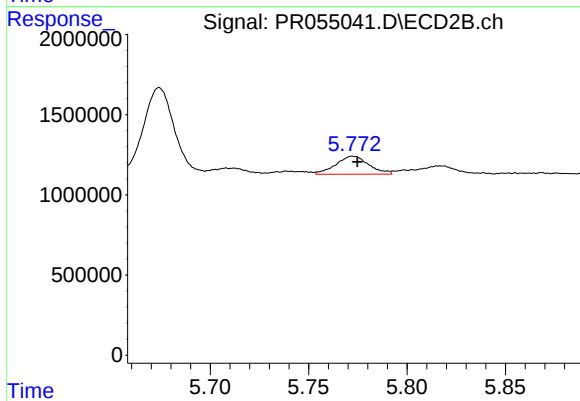
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 5484313
Conc: 69.39 ng/ml



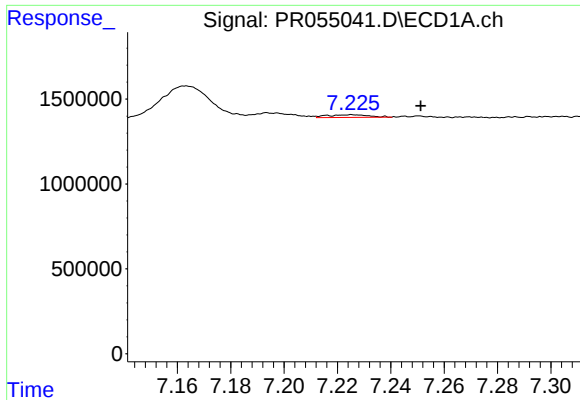
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1367778
Conc: 13.65 ng/ml



#32 AR-1260-2

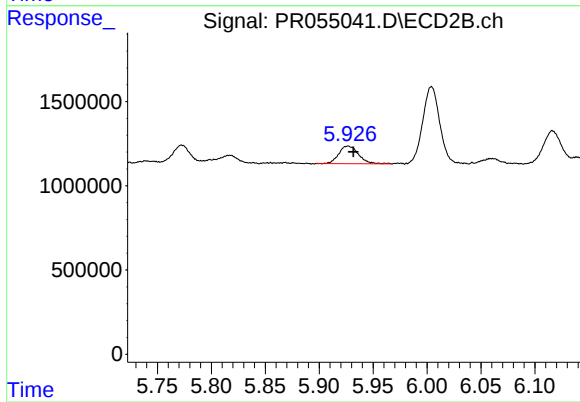
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1314217
Conc: 13.94 ng/ml



#33 AR-1260-3

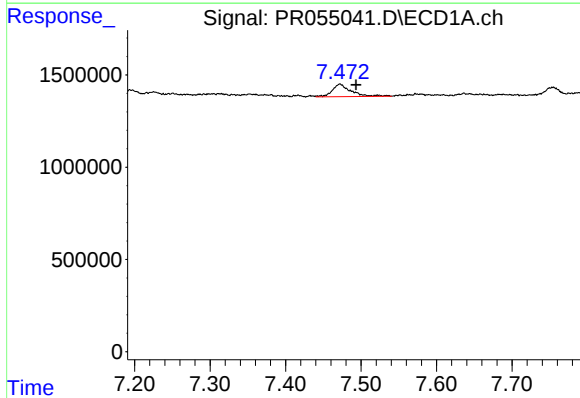
R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 170268
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



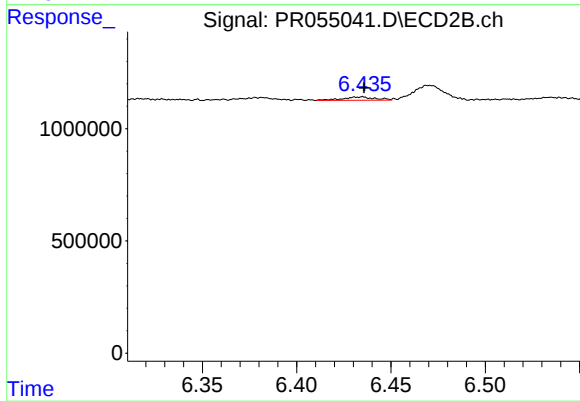
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 1339748
Conc: 15.00 ng/ml



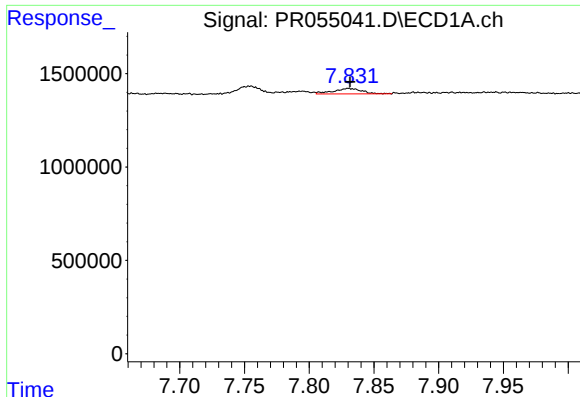
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 1175367
Conc: 14.61 ng/ml



#34 AR-1260-4

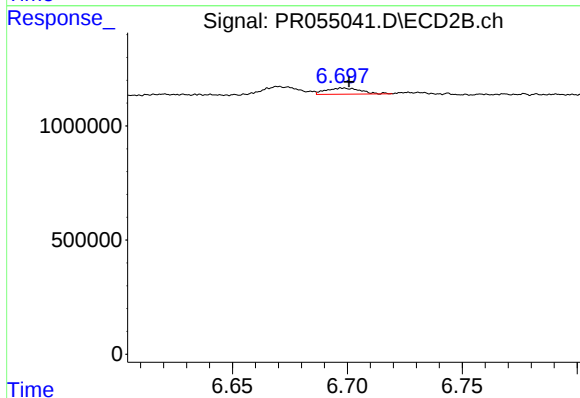
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 169416
Conc: 2.46 ng/ml



#35 AR-1260-5

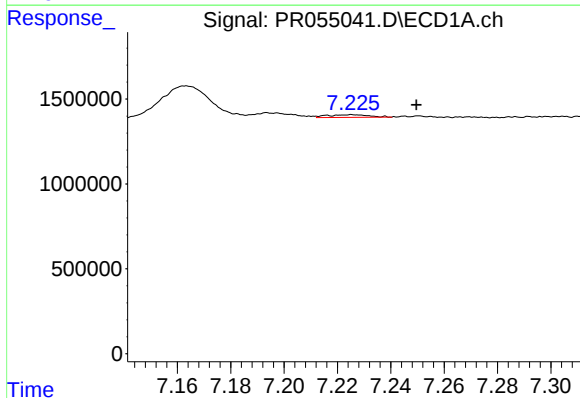
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 450805
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



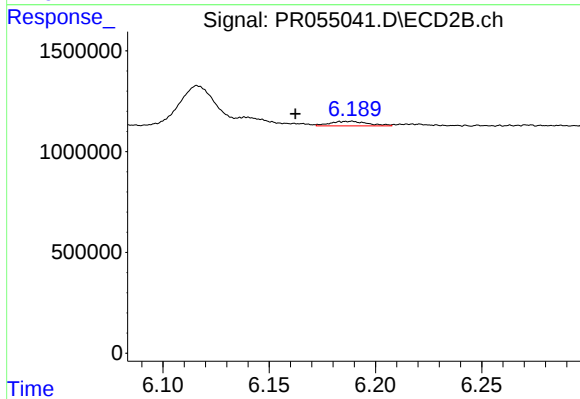
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 282989
Conc: 1.72 ng/ml



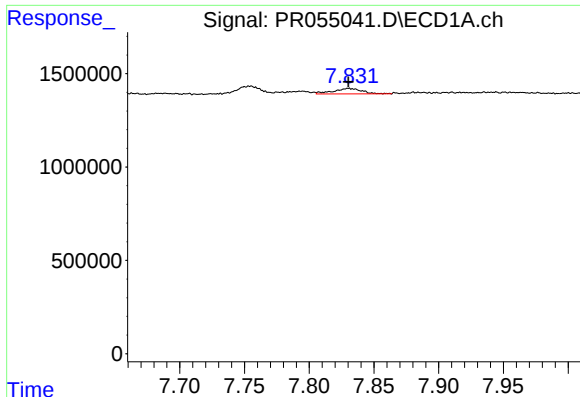
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 170268
Conc: 1.65 ng/ml



#36 AR-1262-1

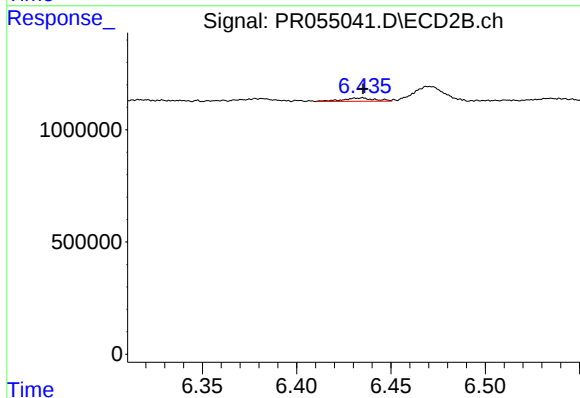
R.T.: 6.188 min
Delta R.T.: 0.026 min
Response: 276773
Conc: 2.59 ng/ml



#37 AR-1262-2

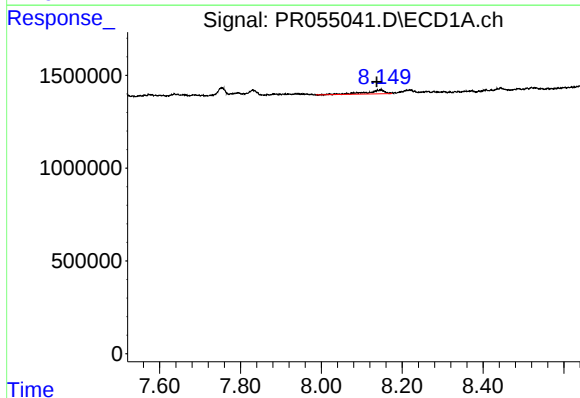
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 450805
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



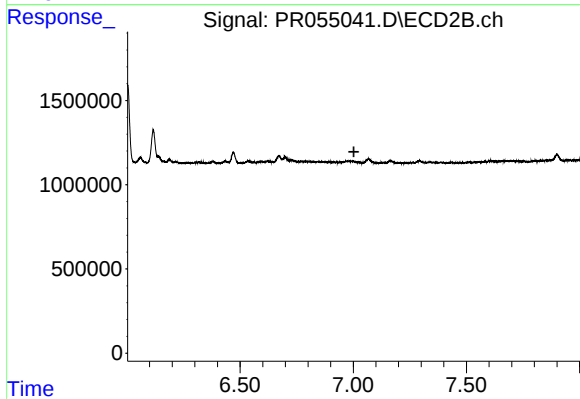
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 169416
Conc: 1.74 ng/ml



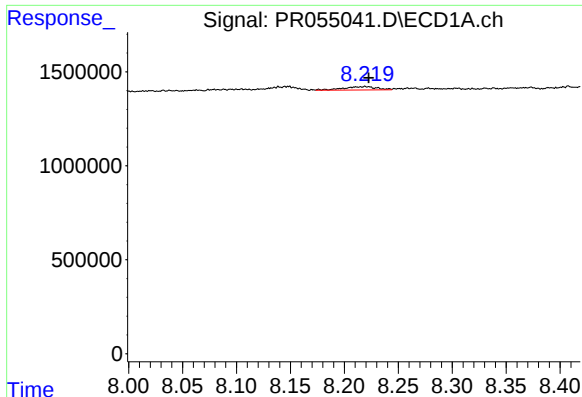
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.010 min
Response: 692580
Conc: 5.56 ng/ml



#38 AR-1262-3

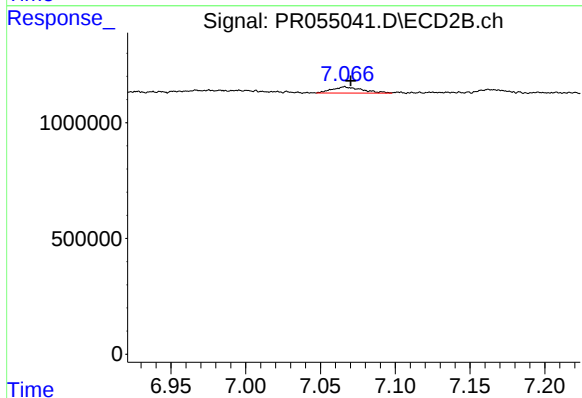
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

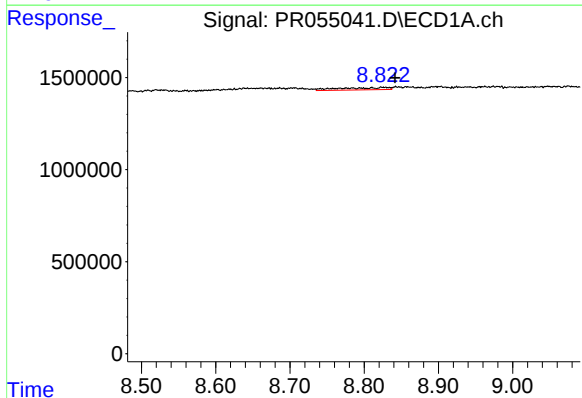
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 404674
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



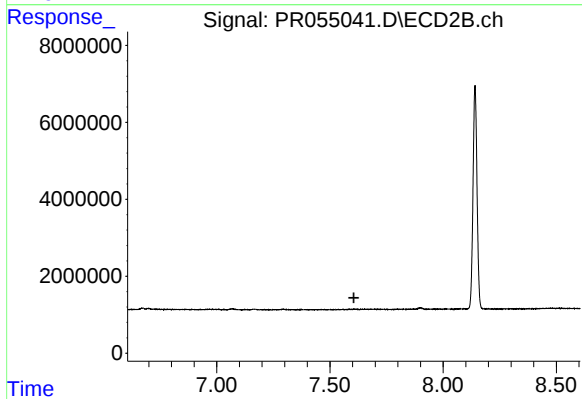
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 369909
Conc: 2.53 ng/ml



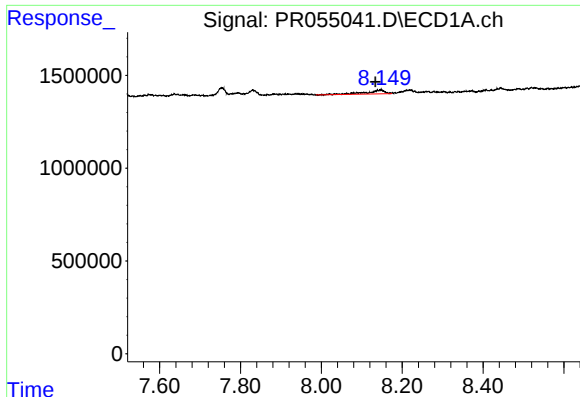
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.016 min
Response: 579893
Conc: 8.48 ng/ml



#40 AR-1262-5

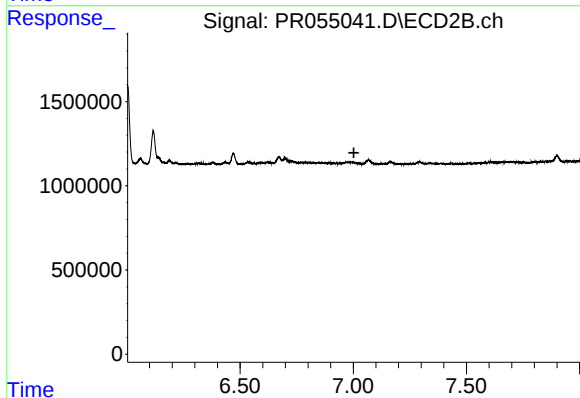
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

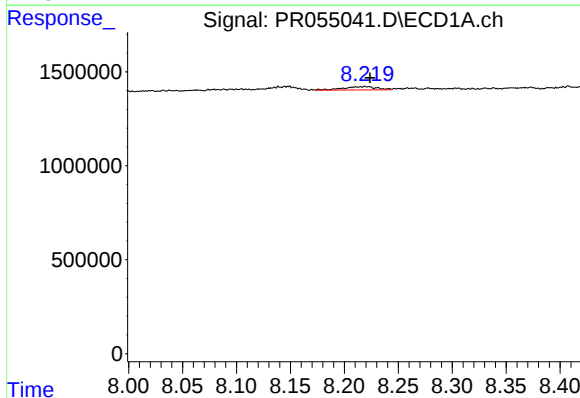
R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 692580
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



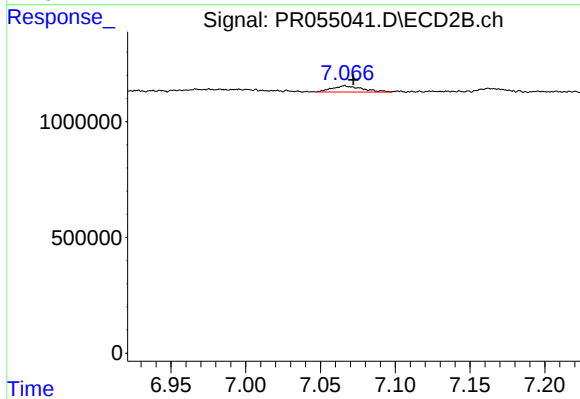
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



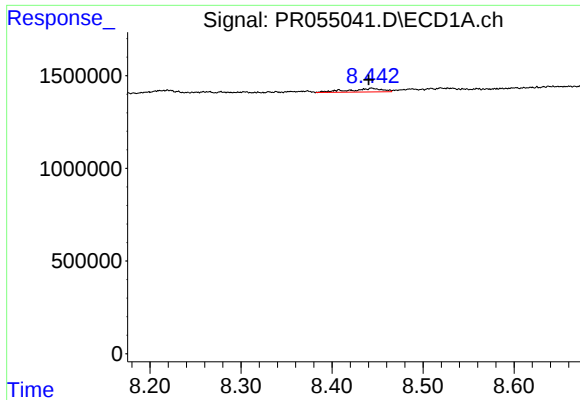
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 404674
Conc: 2.18 ng/ml



#42 AR-1268-2

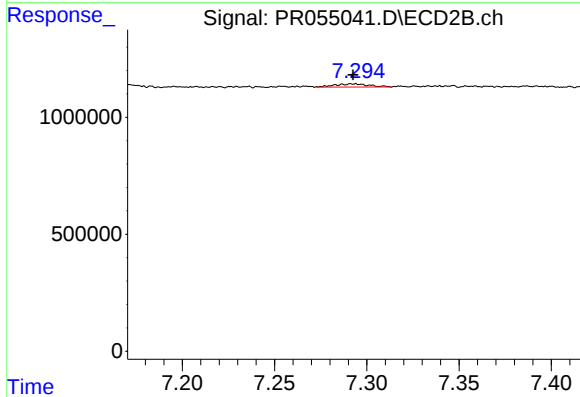
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 369909
Conc: 1.85 ng/ml



#43 AR-1268-3

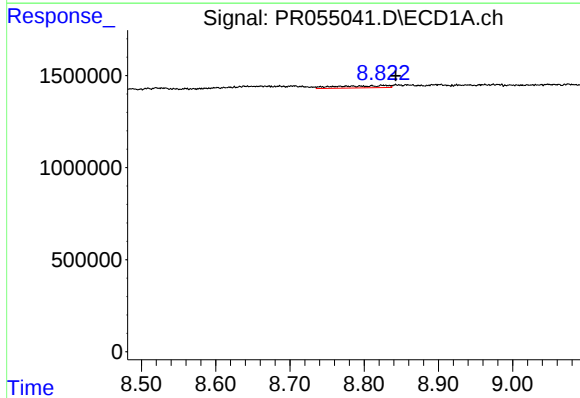
R.T.: 8.444 min
Delta R.T.: 0.004 min
Response: 489717
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



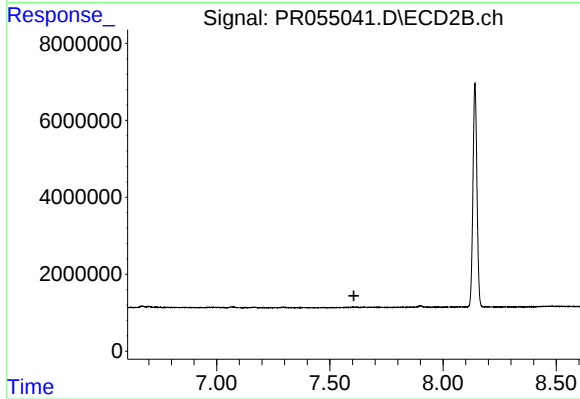
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 169154
Conc: 1.02 ng/ml



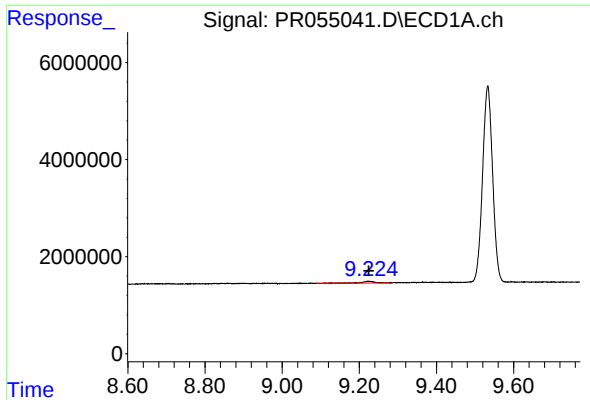
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.017 min
Response: 579893
Conc: 7.91 ng/ml



#44 AR-1268-4

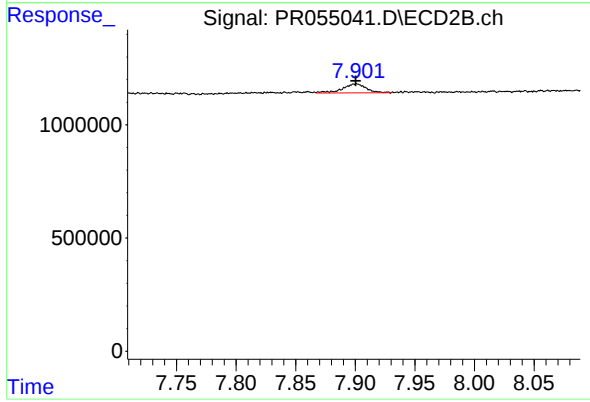
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 1011616
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 545618
Conc: 1.03 ng/ml