

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
 Data File : PR059453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 11:51
 Operator : YP\AJ
 Sample : 01455-09
 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: Feb 07 21:55:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.684	2.919	1698001	57683	0.626	0.015 #
2)	SA Decachlor...	9.672	8.146	718233	1228460	0.343	0.385
Target Compounds							
3)	L1 AR-1016-1	4.931	4.021	30210069	49450432	348.771	356.160
4)	L1 AR-1016-2	4.953	4.039	42515227	71616767	357.687	371.711
5)	L1 AR-1016-3	5.018	4.216	26098745	36553667	341.229	360.060
6)	L1 AR-1016-4	5.121	4.267	21383228	29378170	343.685	382.515
7)	L1 AR-1016-5	5.439	4.482	21126881	37579962	343.703	365.698
8)	L2 AR-1221-1	3.918	3.135	3382888	3969868	99.872	89.524
9)	L2 AR-1221-2	4.010	3.222	3402895	5222429	141.801	165.354
10)	L2 AR-1221-3	4.089	3.297	17431172	24829008	233.295	229.271
11)	L3 AR-1232-1	4.089	3.297	17431172	24829008	270.496	274.658
12)	L3 AR-1232-2	4.643	4.039	24124018	71616767	809.203	830.739
13)	L3 AR-1232-3	4.953	4.216	42515227	36553667	755.756	828.472
14)	L3 AR-1232-4	5.121	4.308	21383228	35534173	739.478	929.573 #
15)	L3 AR-1232-5	5.225	4.482	17318530	37579962	818.077	844.414
16)	L4 AR-1242-1	4.931	4.021	30210069	49450432	409.687	430.410
17)	L4 AR-1242-2	4.953	4.039	42515227	71616767	420.549	448.547
18)	L4 AR-1242-3	5.018	4.216	26098745	36553667	399.908	434.052
19)	L4 AR-1242-4	5.121	4.308	21383228	35534173	400.804	445.983
20)	L4 AR-1242-5	5.917	4.850	2643358	29394027	49.172	284.359 #
21)	L5 AR-1248-1	4.931	4.021	30210069	49450432	536.965	569.498
22)	L5 AR-1248-2	5.225	4.267	17318530	29378170	237.558	250.567
23)	L5 AR-1248-3	5.439	4.308	21126881	35534173	246.020	295.903
24)	L5 AR-1248-4	5.875	4.482	2818744	37579962	29.620	255.178 #
25)	L5 AR-1248-5	5.917	4.893	2643358	3772023	28.666	25.541
26)	L6 AR-1254-1	5.847	4.850	15743233	29394027	166.666	130.481
27)	L6 AR-1254-2	6.086	5.009	16971227	27882752	116.247	144.969
28)	L6 AR-1254-3	6.480	5.447	8826662	50674915	57.199	161.312 #
29)	L6 AR-1254-4	6.794	5.674	5470600	4741014	47.300	24.475 #
30)	L6 AR-1254-5	7.252	6.117	54634325	104.7E6	441.119	388.548
31)	L7 AR-1260-1	6.662	5.568	39032817	76119602	333.345	356.240
32)	L7 AR-1260-2	6.947	5.773	45571361	89647159	328.405	348.617
33)	L7 AR-1260-3	7.340	5.930	29703661	85955260	287.641	364.780 #
34)	L7 AR-1260-4	7.584	6.435	37190192	61434165	317.490	317.945
35)	L7 AR-1260-5	7.925	6.700	67832956	145.4E6	298.498	324.351
36)	L8 AR-1262-1	7.340	6.161	29703661	65580127	196.911	226.991
37)	L8 AR-1262-2	7.925	6.435	67832956	61434165	259.433	240.786
38)	L8 AR-1262-3	8.244	7.005	46376888	26270669	253.555	137.057 #
39)	L8 AR-1262-4	8.323	7.071	9672057	103.4E6	110.179	283.996 #
40)	L8 AR-1262-5	8.959	7.610	18932660	29861861	189.653	185.221
41)	L9 AR-1268-1	8.244	7.005	46376888	26270669	108.666	32.533 #

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

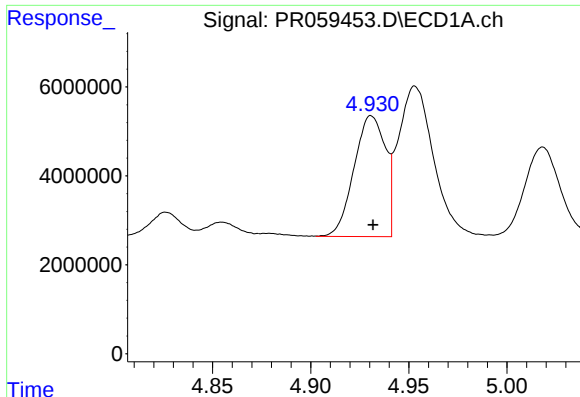
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:55:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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 QLast Update : Fri Jan 27 08:44:40 2023
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 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	8.323	7.071	9672057	103.4E6	25.038	141.357 #
43) L9	AR-1268-3	8.547	7.295	1359031	2171197	4.035	3.463
44) L9	AR-1268-4	8.959	7.610	18932660	29861861	127.663	120.037
45) L9	AR-1268-5	9.354	7.905	6442948	8800071	5.950	4.520

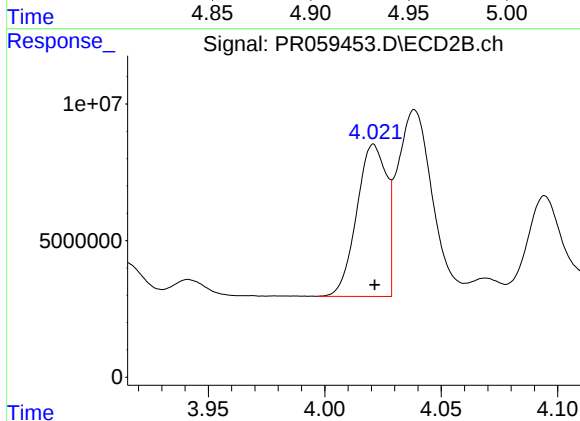
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

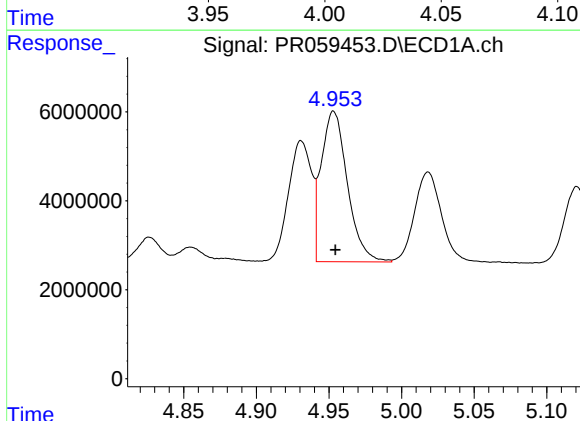
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 30210069
Conc: 348.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



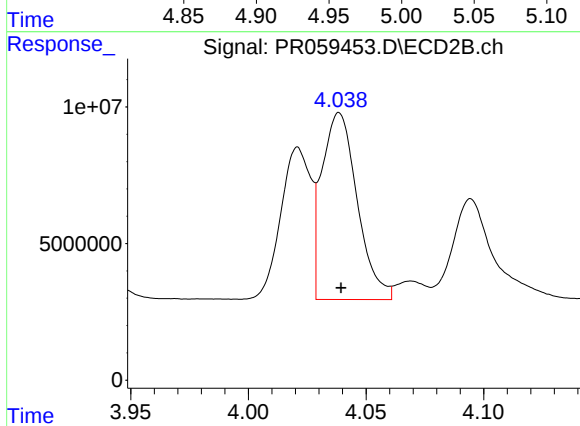
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 49450432
Conc: 356.16 ng/ml



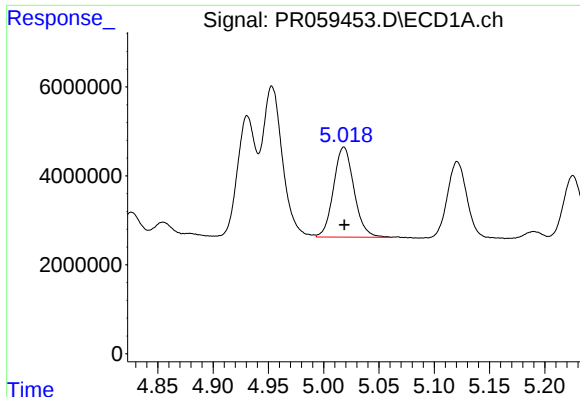
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 42515227
Conc: 357.69 ng/ml



#4 AR-1016-2

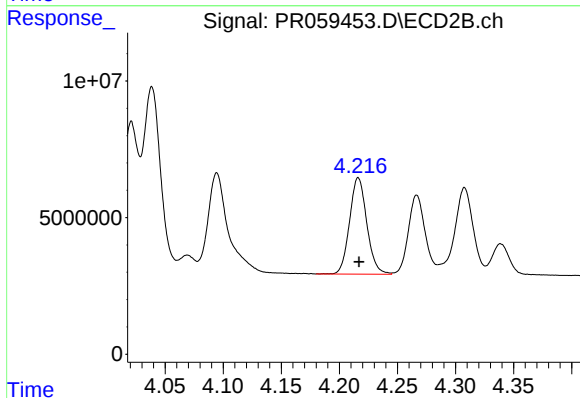
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 71616767
Conc: 371.71 ng/ml



#5 AR-1016-3

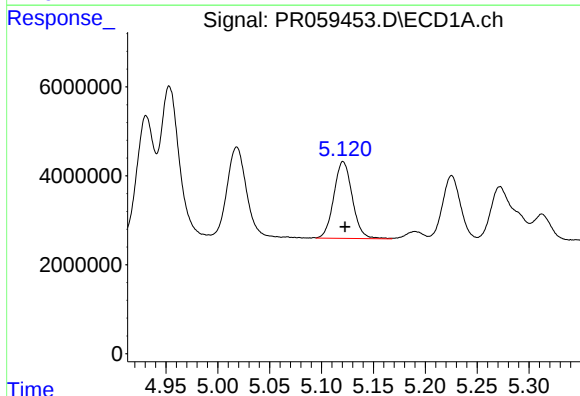
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 26098745
Conc: 341.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



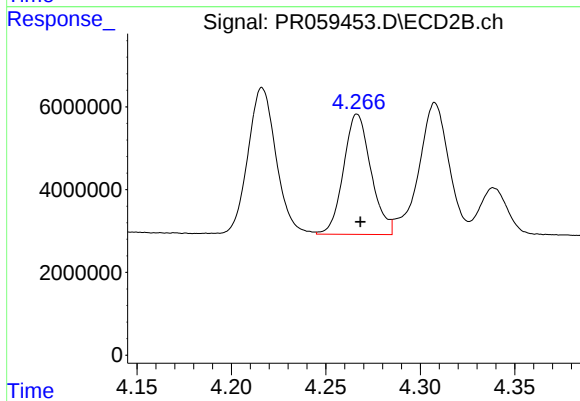
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 36553667
Conc: 360.06 ng/ml



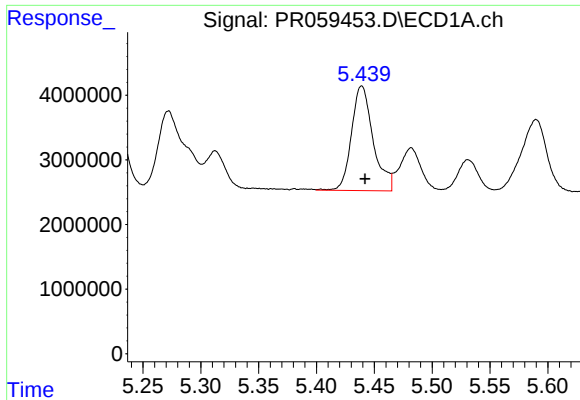
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 21383228
Conc: 343.68 ng/ml



#6 AR-1016-4

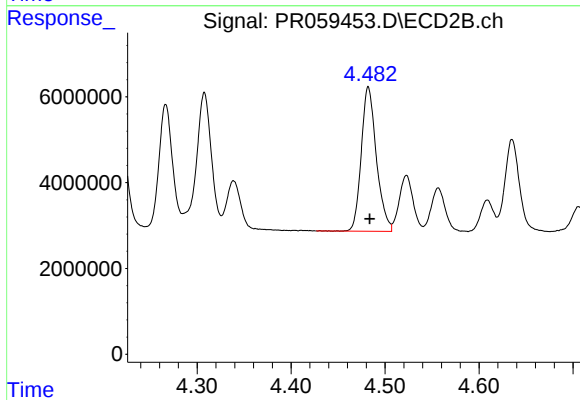
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 29378170
Conc: 382.52 ng/ml



#7 AR-1016-5

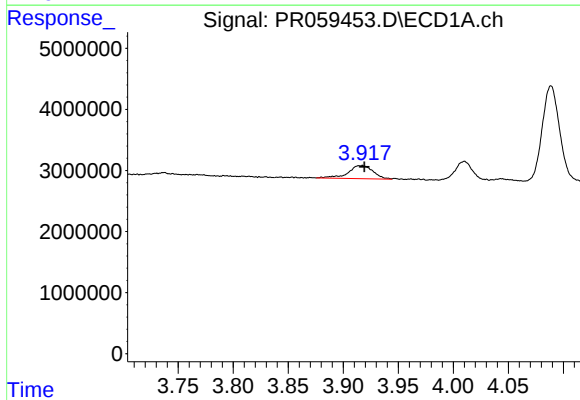
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 21126881
Conc: 343.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



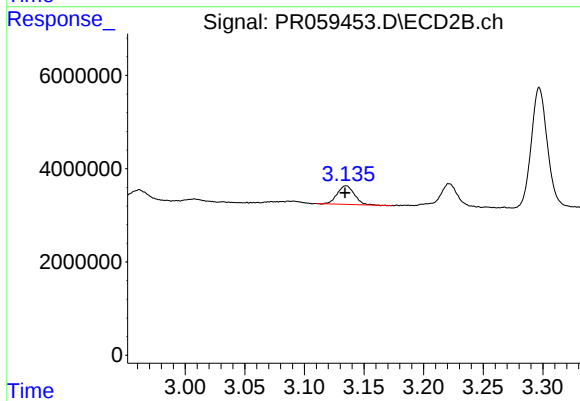
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 37579962
Conc: 365.70 ng/ml



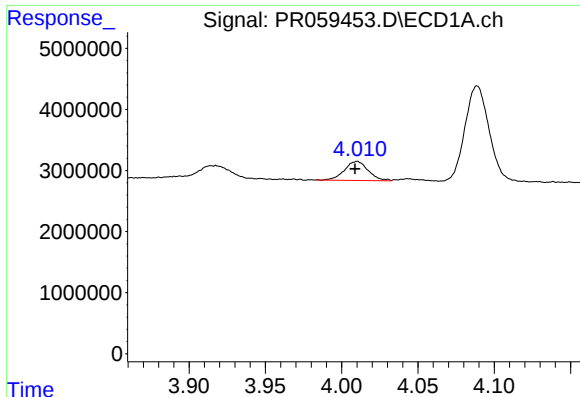
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 3382888
Conc: 99.87 ng/ml



#8 AR-1221-1

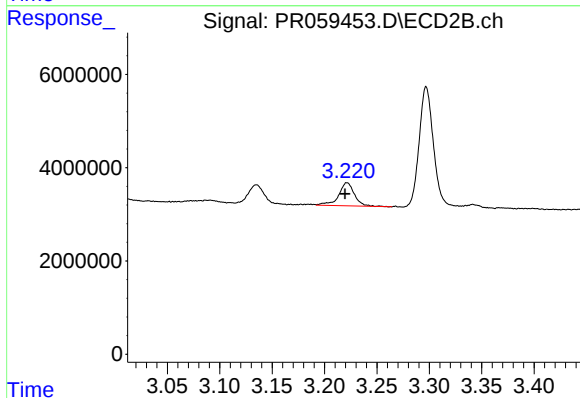
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 3969868
Conc: 89.52 ng/ml



#9 AR-1221-2

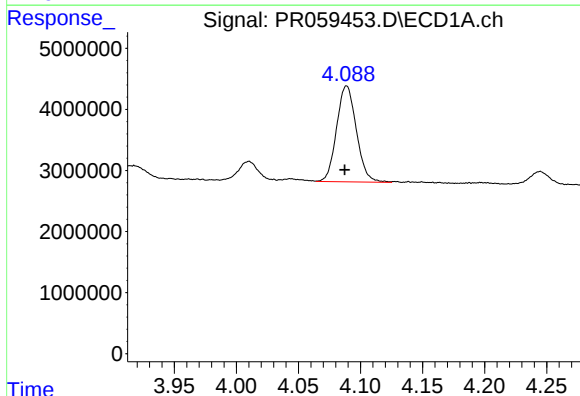
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 3402895
Conc: 141.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



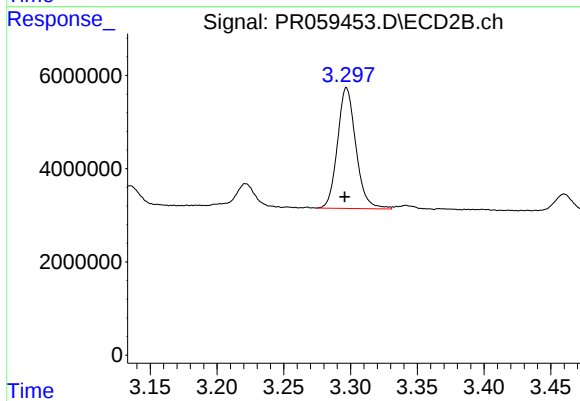
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 5222429
Conc: 165.35 ng/ml



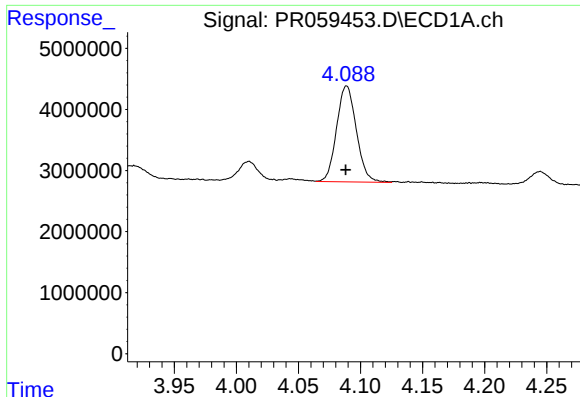
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 17431172
Conc: 233.30 ng/ml



#10 AR-1221-3

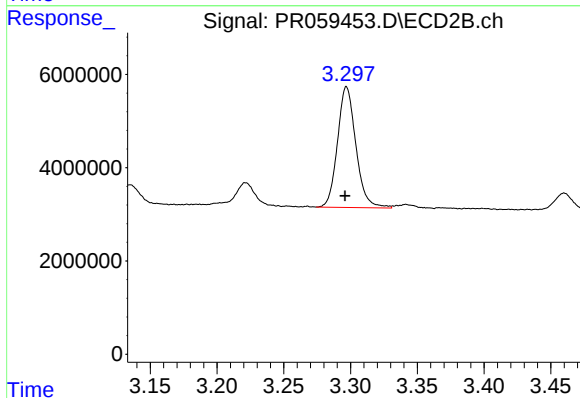
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 24829008
Conc: 229.27 ng/ml



#11 AR-1232-1

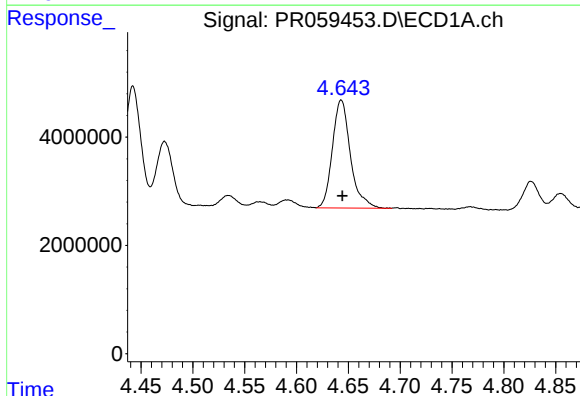
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 17431172
Conc: 270.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



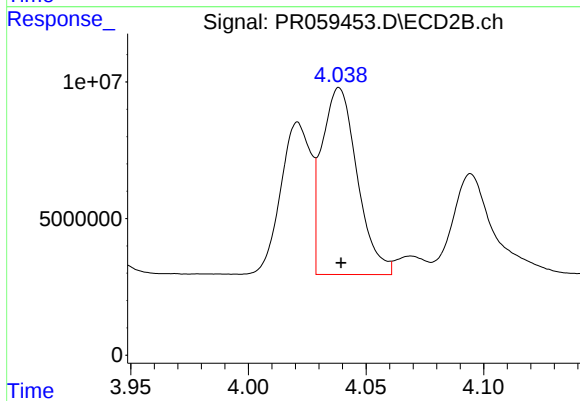
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: 0.001 min
Response: 24829008
Conc: 274.66 ng/ml



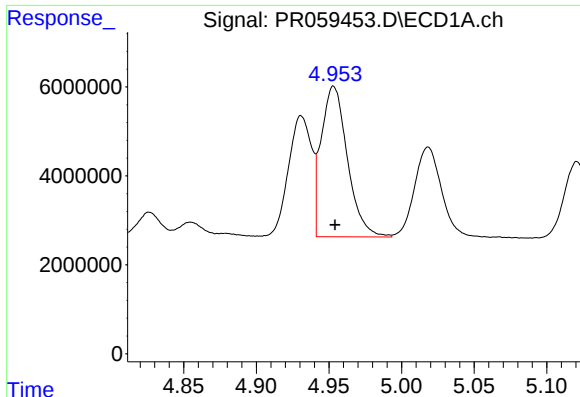
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 24124018
Conc: 809.20 ng/ml



#12 AR-1232-2

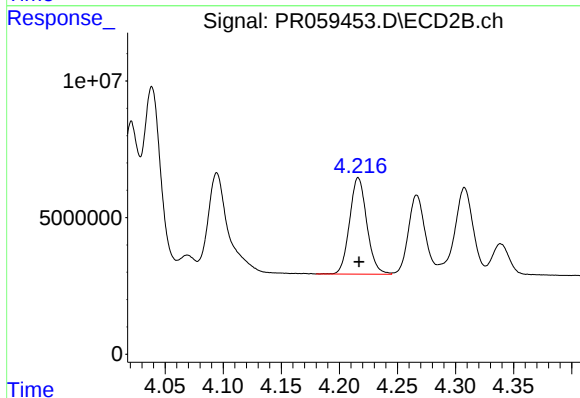
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 71616767
Conc: 830.74 ng/ml



#13 AR-1232-3

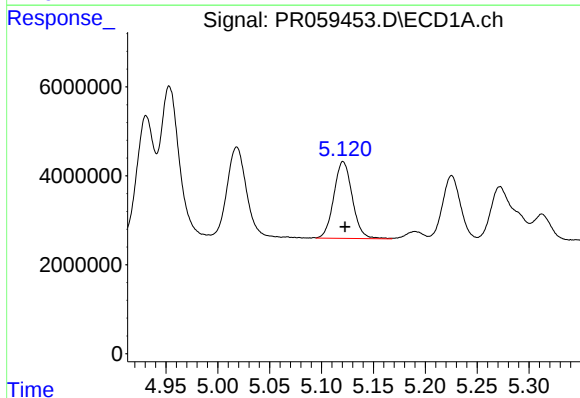
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 42515227
Conc: 755.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



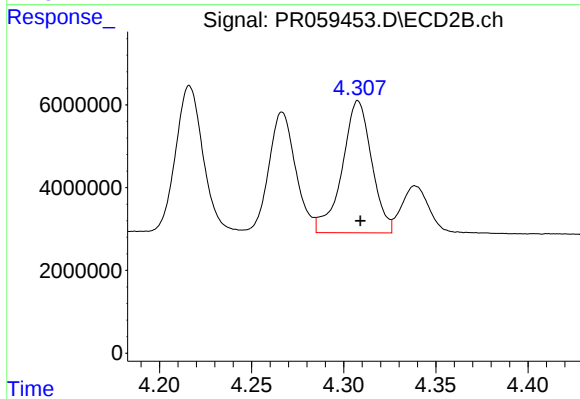
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 36553667
Conc: 828.47 ng/ml



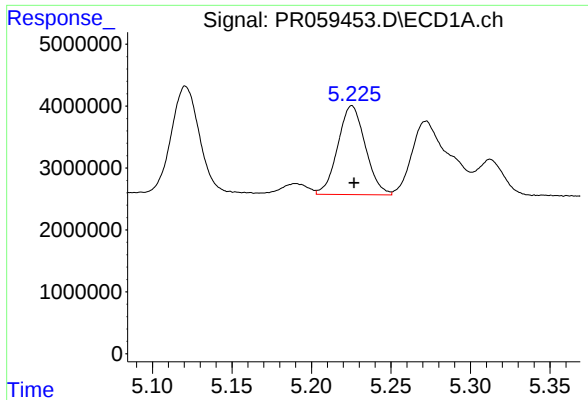
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 21383228
Conc: 739.48 ng/ml



#14 AR-1232-4

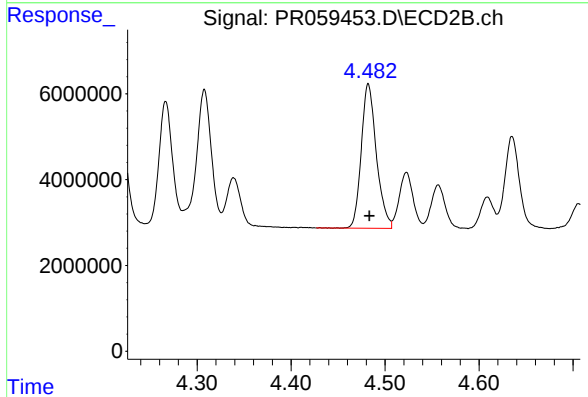
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 35534173
Conc: 929.57 ng/ml



#15 AR-1232-5

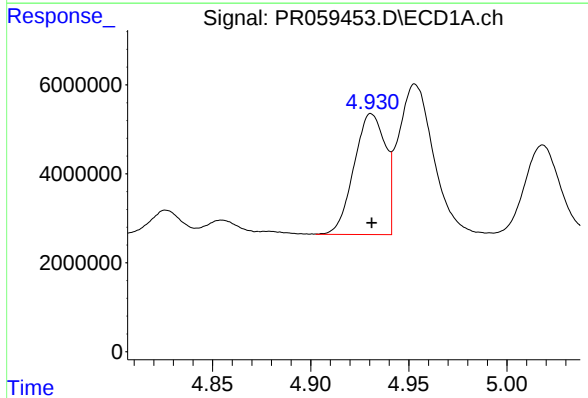
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 17318530
Conc: 818.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



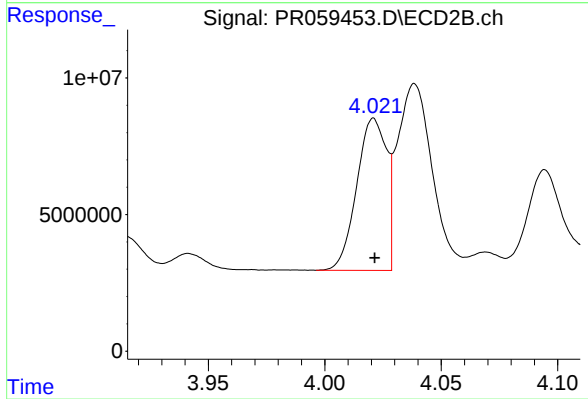
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 37579962
Conc: 844.41 ng/ml



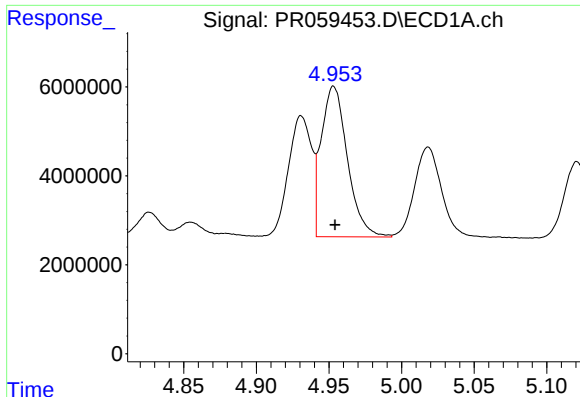
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 30210069
Conc: 409.69 ng/ml



#16 AR-1242-1

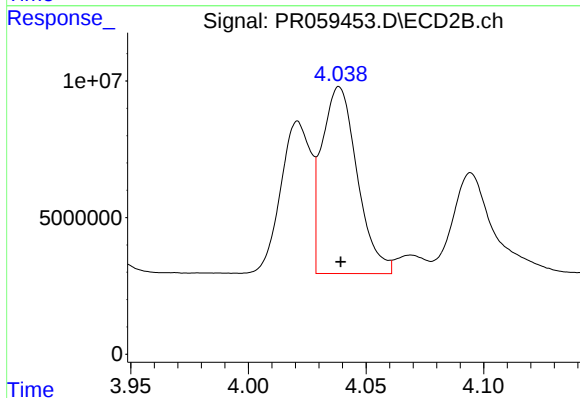
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 49450432
Conc: 430.41 ng/ml



#17 AR-1242-2

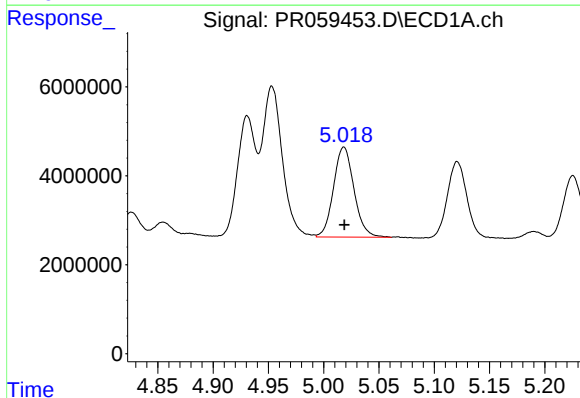
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 42515227
Conc: 420.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



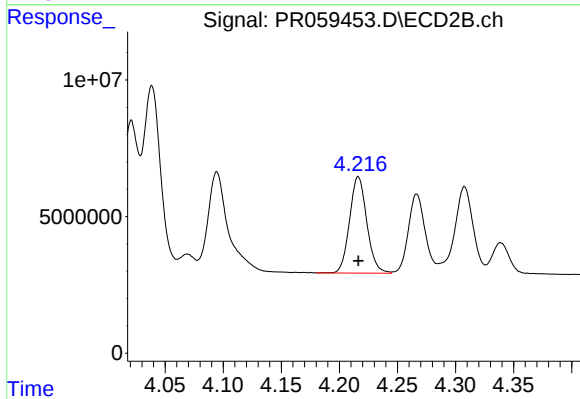
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 71616767
Conc: 448.55 ng/ml



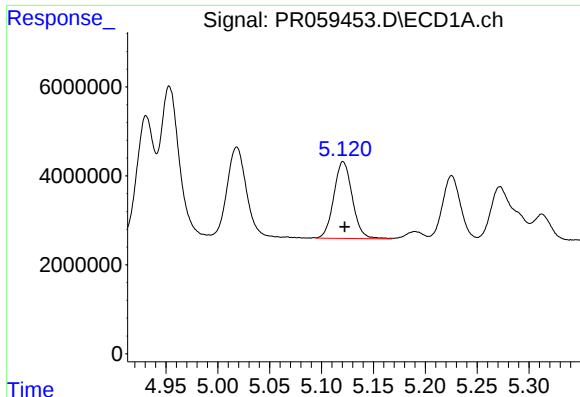
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 26098745
Conc: 399.91 ng/ml



#18 AR-1242-3

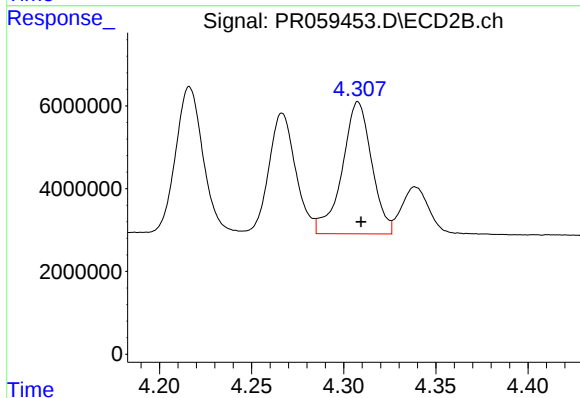
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 36553667
Conc: 434.05 ng/ml



#19 AR-1242-4

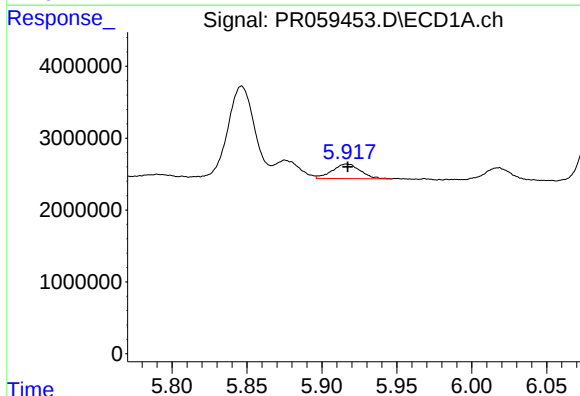
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 21383228
Conc: 400.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



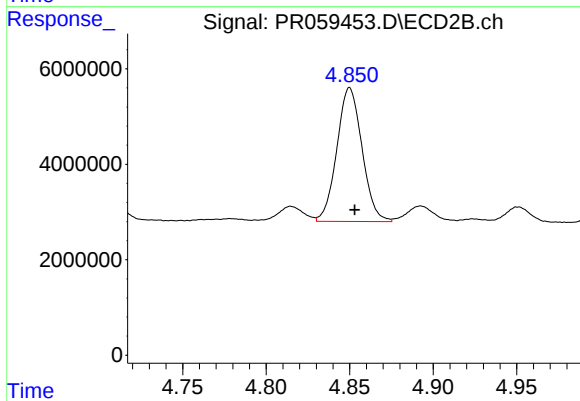
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 35534173
Conc: 445.98 ng/ml



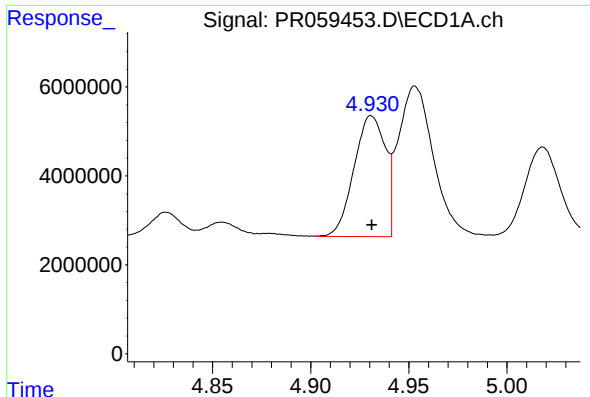
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2643358
Conc: 49.17 ng/ml



#20 AR-1242-5

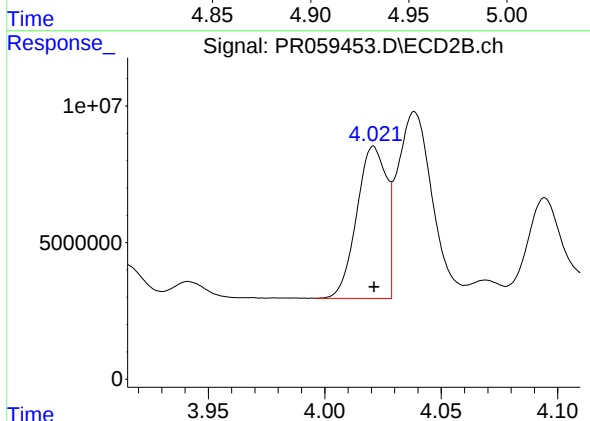
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 29394027
Conc: 284.36 ng/ml



#21 AR-1248-1

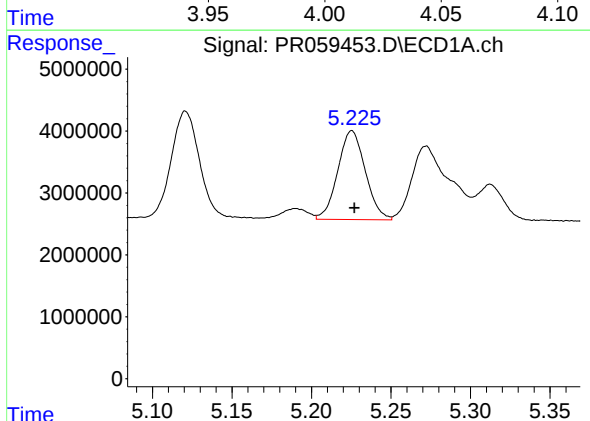
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 30210069
Conc: 536.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



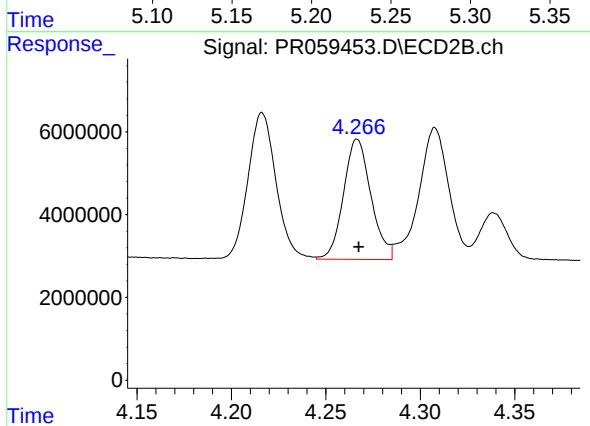
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 49450432
Conc: 569.50 ng/ml



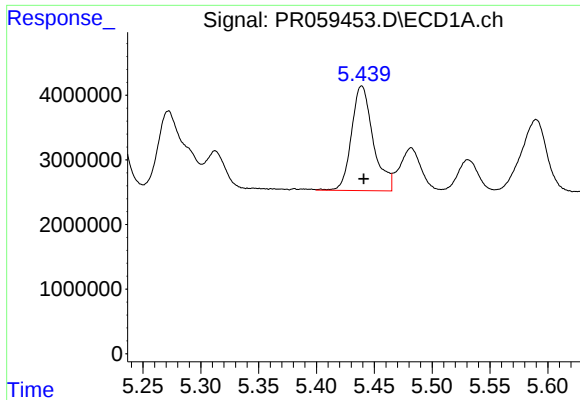
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 17318530
Conc: 237.56 ng/ml



#22 AR-1248-2

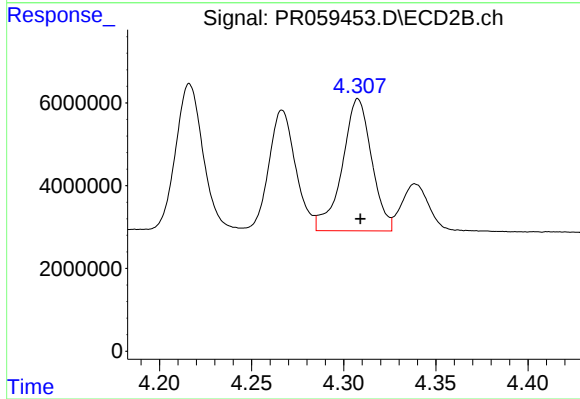
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 29378170
Conc: 250.57 ng/ml



#23 AR-1248-3

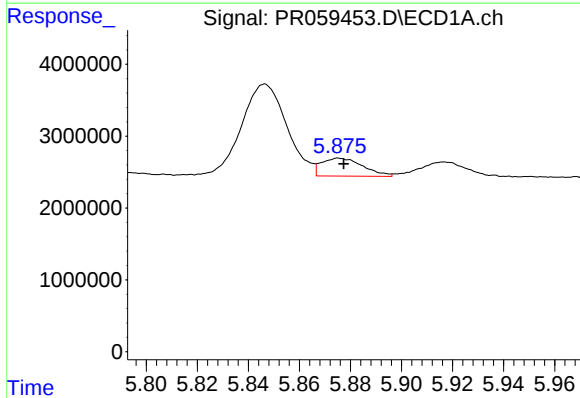
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 21126881
Conc: 246.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



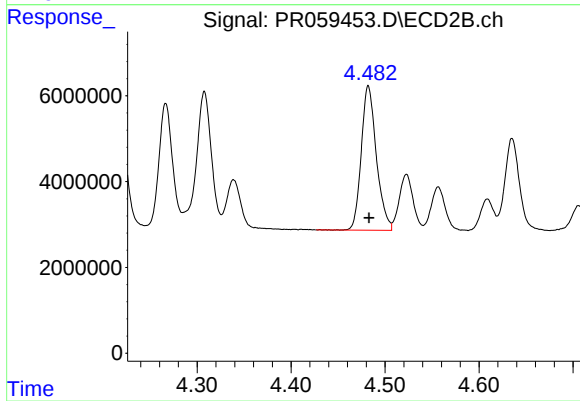
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 35534173
Conc: 295.90 ng/ml



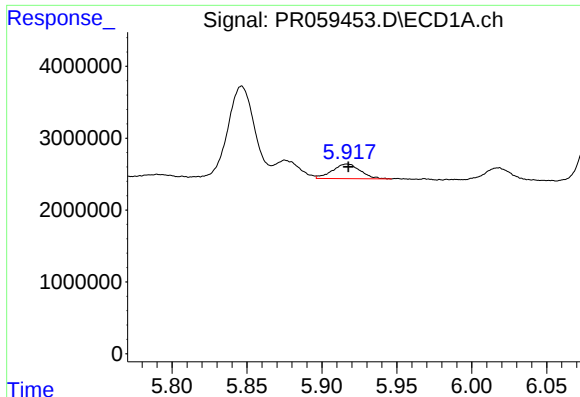
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 2818744
Conc: 29.62 ng/ml



#24 AR-1248-4

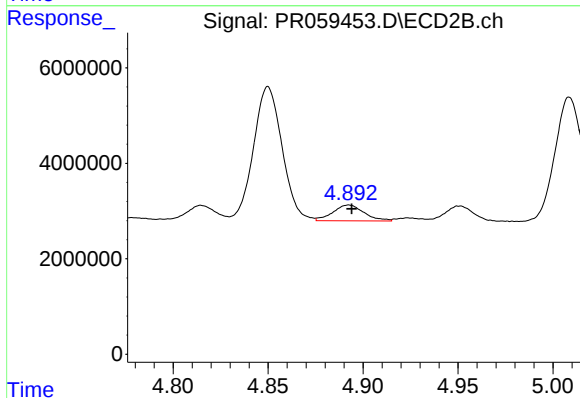
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 37579962
Conc: 255.18 ng/ml



#25 AR-1248-5

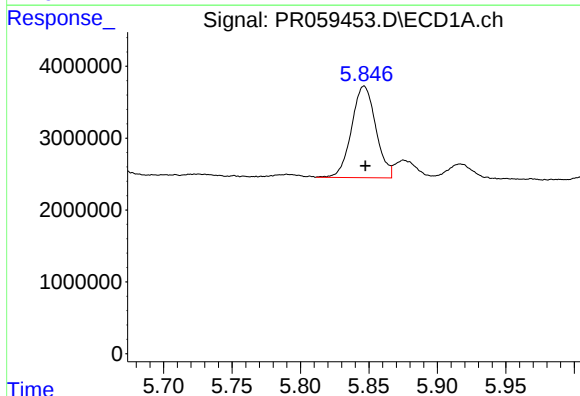
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2643358
Conc: 28.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



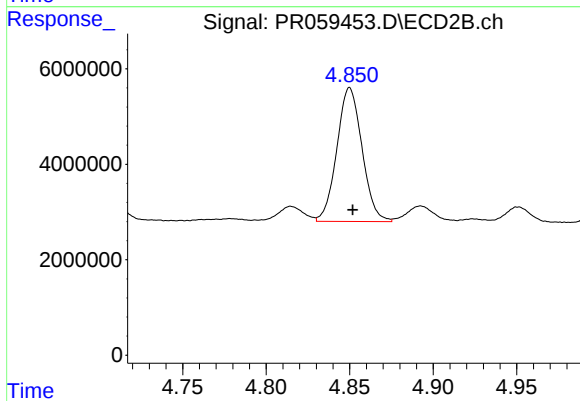
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 3772023
Conc: 25.54 ng/ml



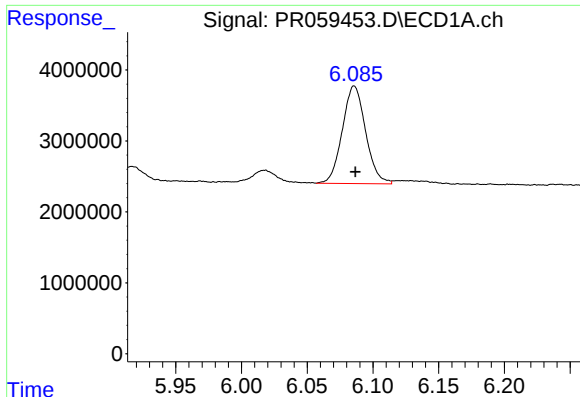
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 15743233
Conc: 166.67 ng/ml



#26 AR-1254-1

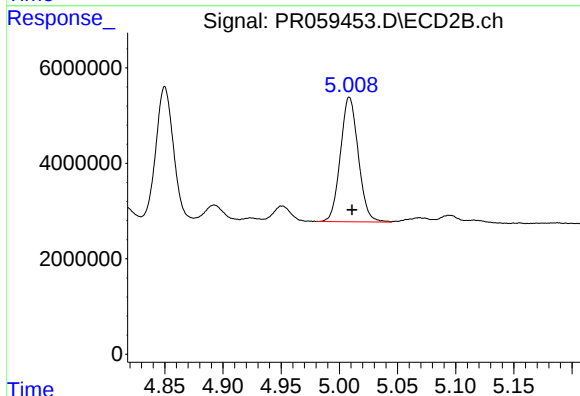
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 29394027
Conc: 130.48 ng/ml



#27 AR-1254-2

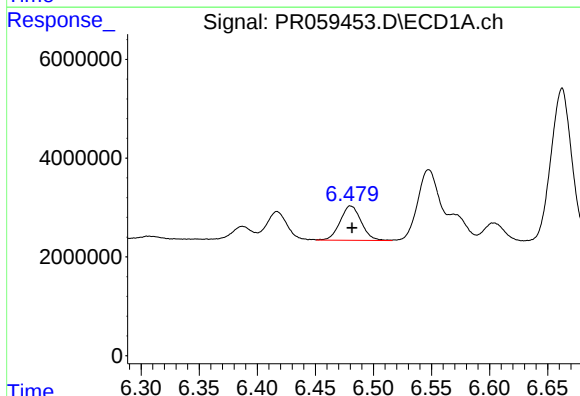
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 16971227
Conc: 116.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



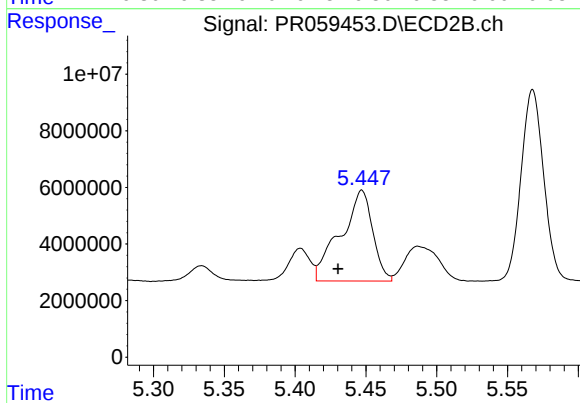
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 27882752
Conc: 144.97 ng/ml



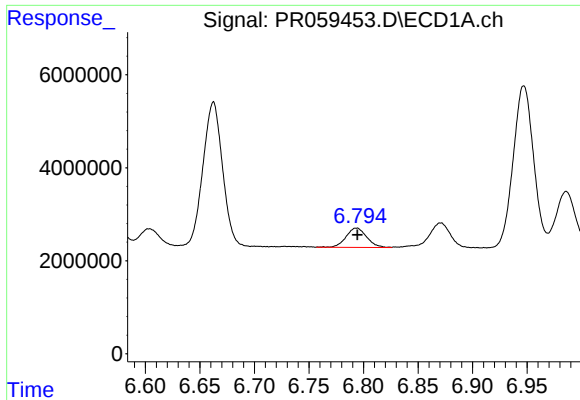
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 8826662
Conc: 57.20 ng/ml



#28 AR-1254-3

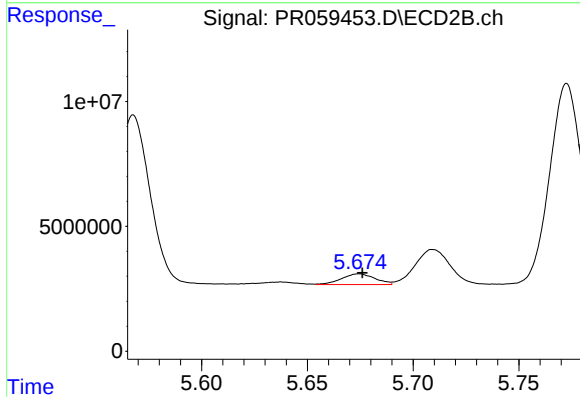
R.T.: 5.447 min
Delta R.T.: 0.017 min
Response: 50674915
Conc: 161.31 ng/ml



#29 AR-1254-4

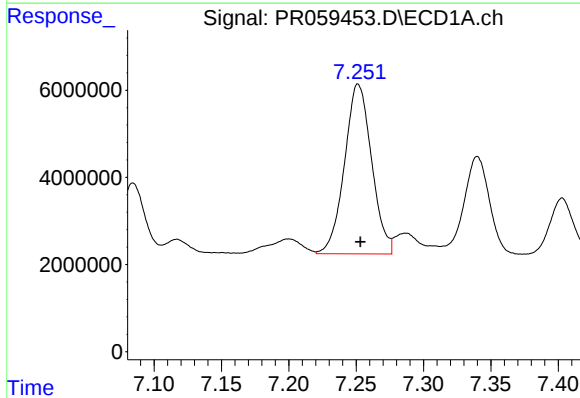
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5470600
Conc: 47.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



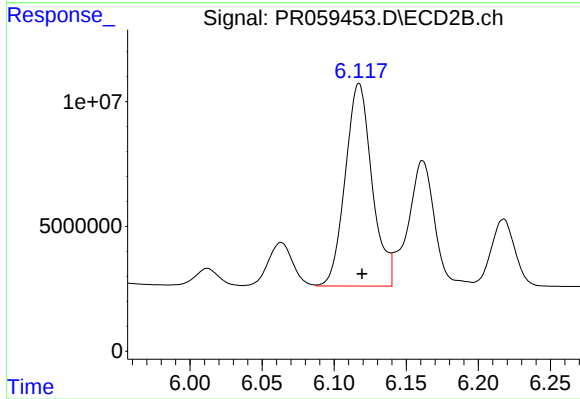
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 4741014
Conc: 24.47 ng/ml



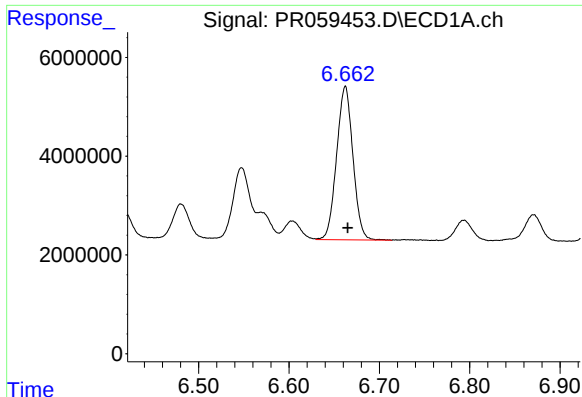
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 54634325
Conc: 441.12 ng/ml



#30 AR-1254-5

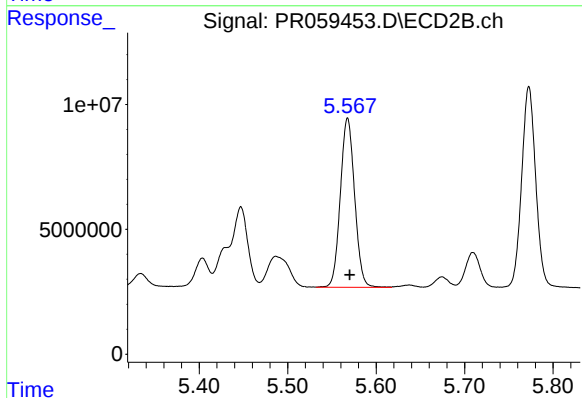
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 104729071
Conc: 388.55 ng/ml



#31 AR-1260-1

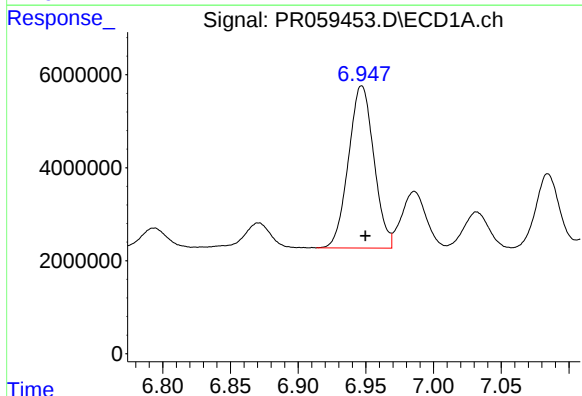
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 39032817
Conc: 333.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



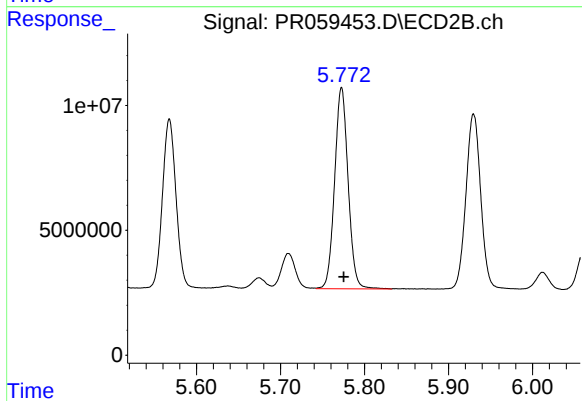
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 76119602
Conc: 356.24 ng/ml



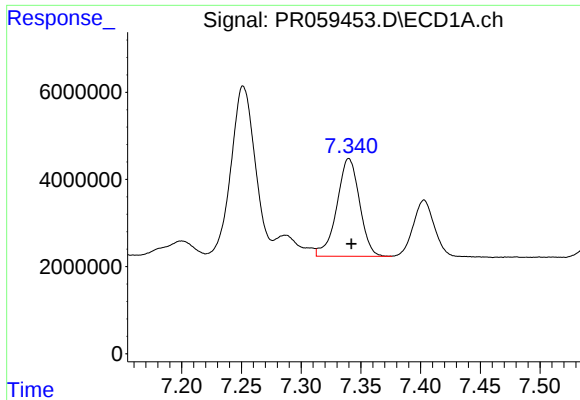
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 45571361
Conc: 328.40 ng/ml



#32 AR-1260-2

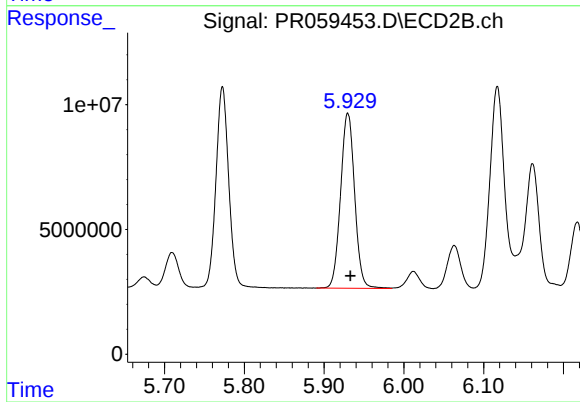
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 89647159
Conc: 348.62 ng/ml



#33 AR-1260-3

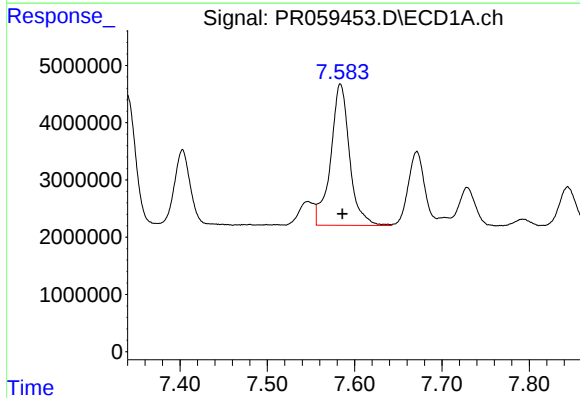
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 29703661
Conc: 287.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



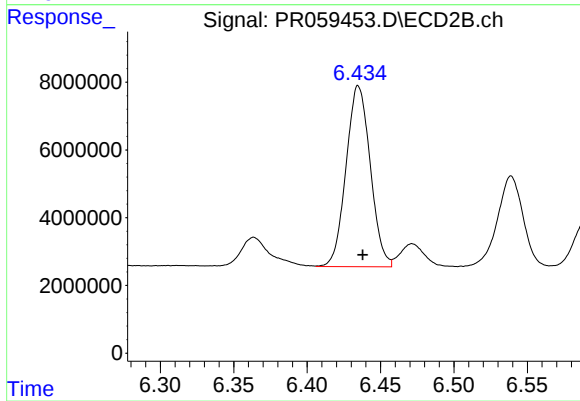
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 85955260
Conc: 364.78 ng/ml



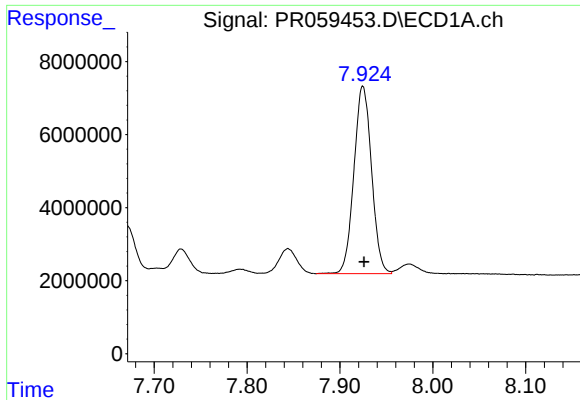
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 37190192
Conc: 317.49 ng/ml



#34 AR-1260-4

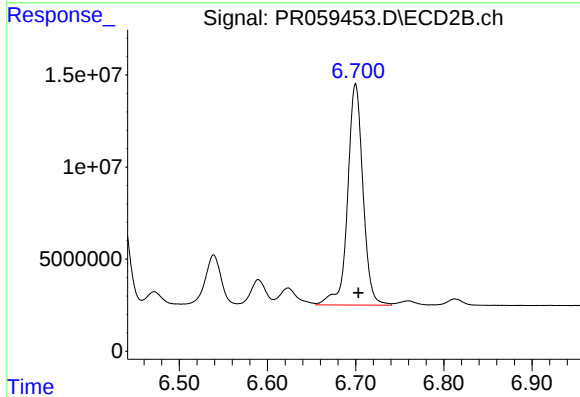
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 61434165
Conc: 317.95 ng/ml



#35 AR-1260-5

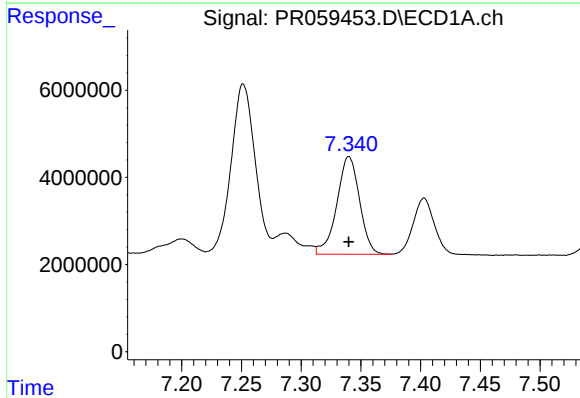
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 67832956
Conc: 298.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



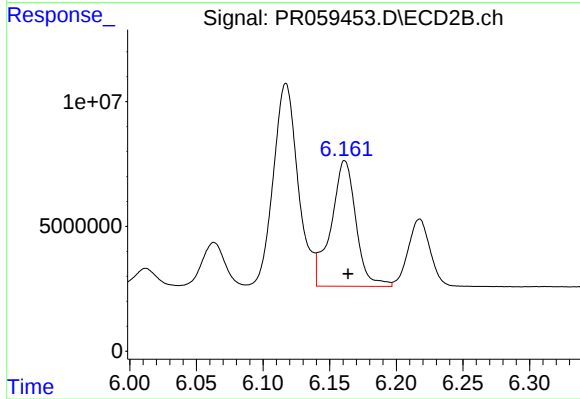
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 145417271
Conc: 324.35 ng/ml



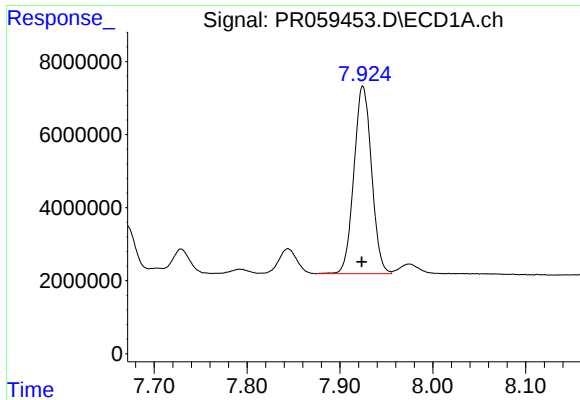
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 29703661
Conc: 196.91 ng/ml



#36 AR-1262-1

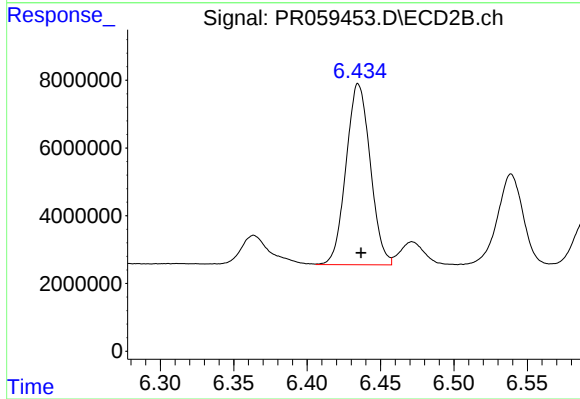
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 65580127
Conc: 226.99 ng/ml



#37 AR-1262-2

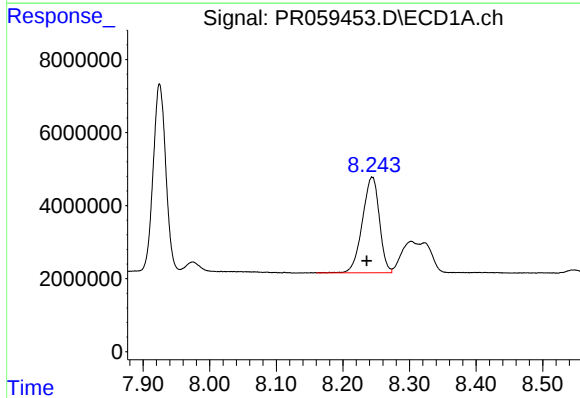
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 67832956
Conc: 259.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



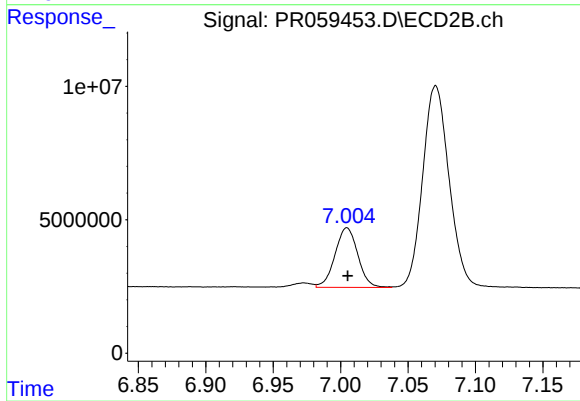
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 61434165
Conc: 240.79 ng/ml



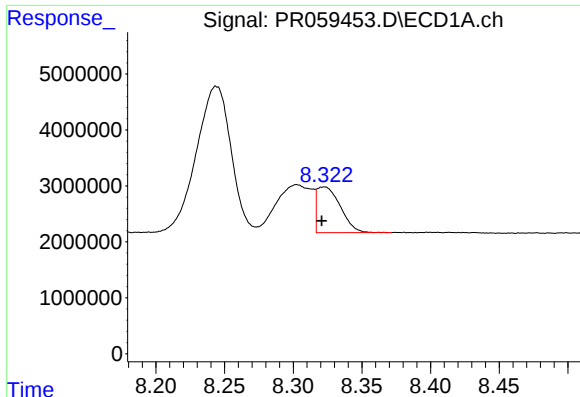
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.008 min
Response: 46376888
Conc: 253.56 ng/ml



#38 AR-1262-3

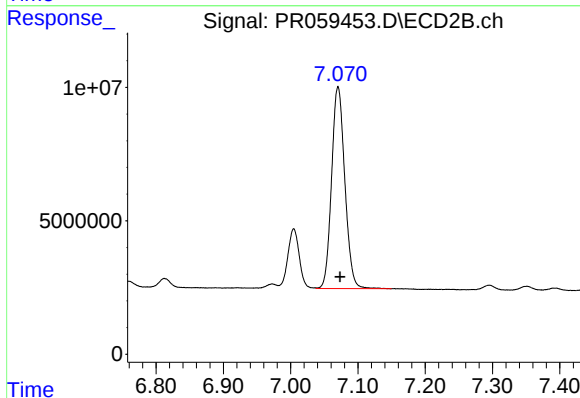
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 26270669
Conc: 137.06 ng/ml



#39 AR-1262-4

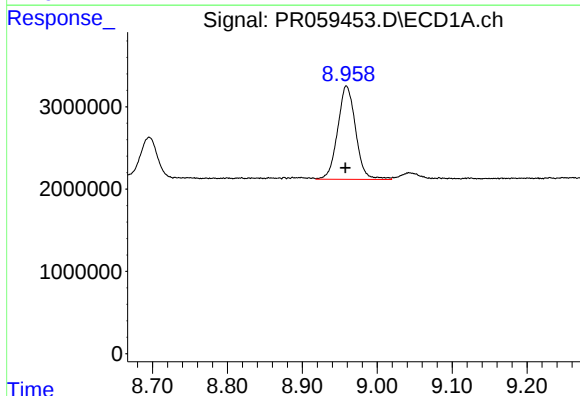
R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 9672057
Conc: 110.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



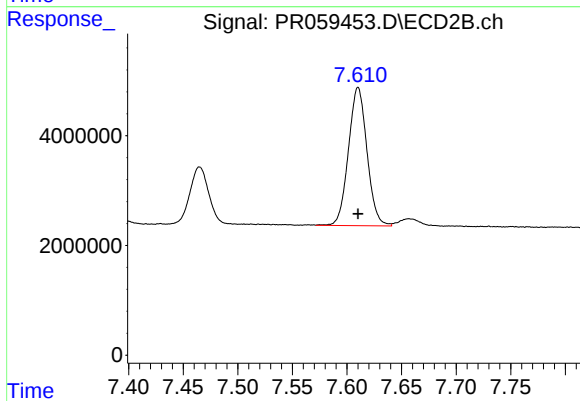
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 103404942
Conc: 284.00 ng/ml



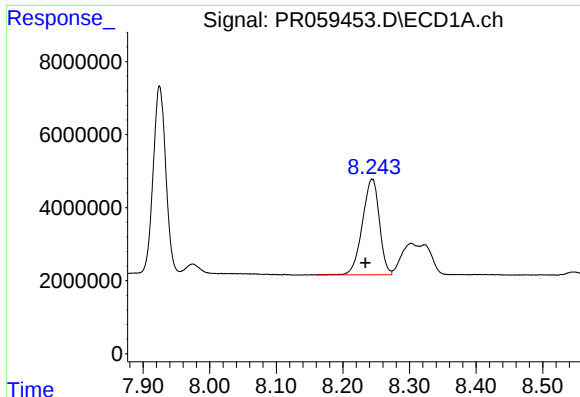
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.001 min
Response: 18932660
Conc: 189.65 ng/ml



#40 AR-1262-5

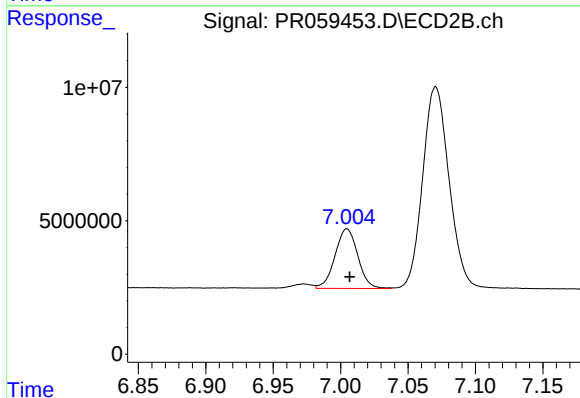
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 29861861
Conc: 185.22 ng/ml



#41 AR-1268-1

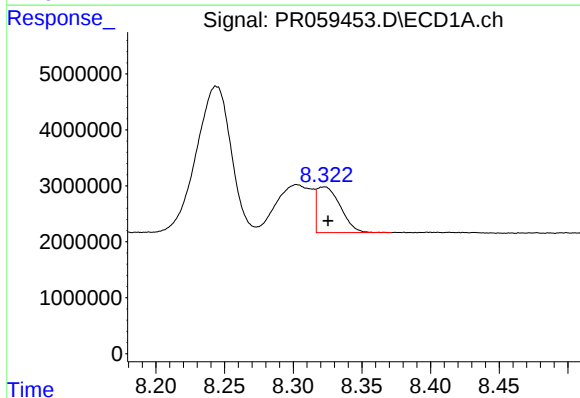
R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 46376888
Conc: 108.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



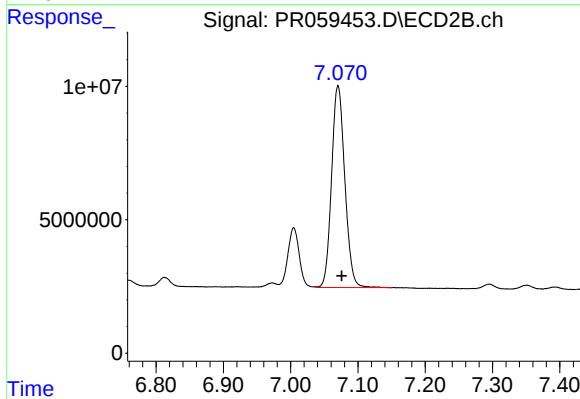
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 26270669
Conc: 32.53 ng/ml



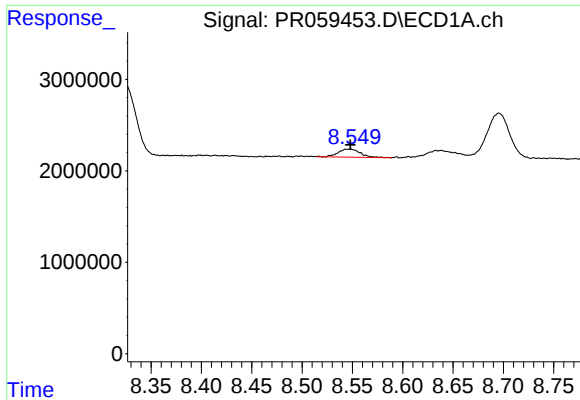
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 9672057
Conc: 25.04 ng/ml



#42 AR-1268-2

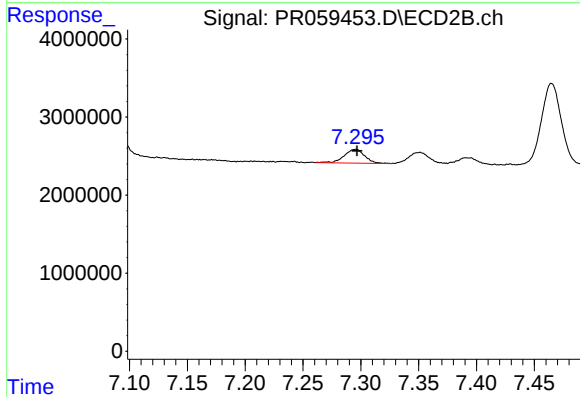
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 103404942
Conc: 141.36 ng/ml



#43 AR-1268-3

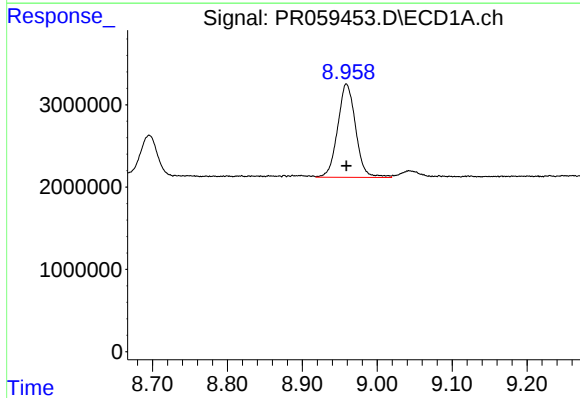
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 1359031
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



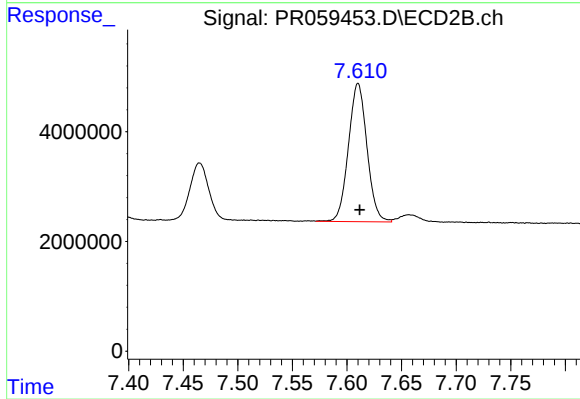
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 2171197
Conc: 3.46 ng/ml



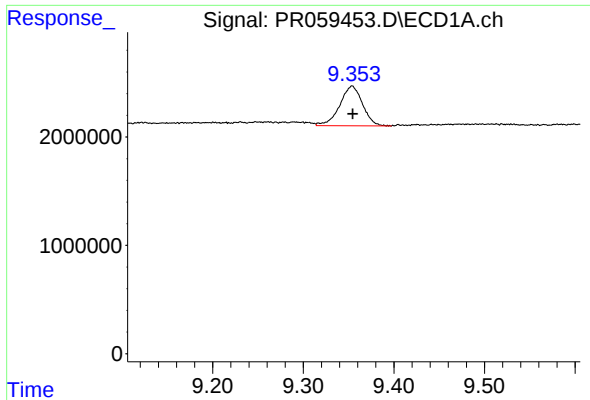
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 18932660
Conc: 127.66 ng/ml



#44 AR-1268-4

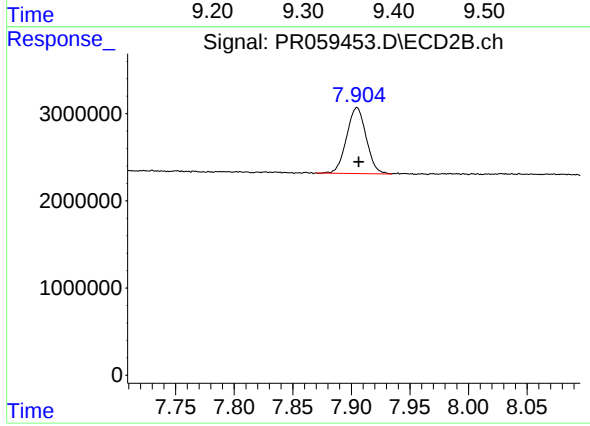
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 29861861
Conc: 120.04 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 6442948
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 8800071
Conc: 4.52 ng/ml