

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 19:39
 Operator : AJ\MA
 Sample : N4176-16MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.630	2.900	101.2E6	47827486	21.491	21.499
2)	SA Decachlor...	9.520	8.112	62297934	60612470	37.414	34.774
Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	43529125	25186662	351.311	343.106
4)	L1 AR-1016-2	4.873	4.024	60977695	35200024	348.709	345.613
5)	L1 AR-1016-3	4.936	4.201	37816389	19279313	351.724	350.019
6)	L1 AR-1016-4	5.039	4.252	30546525	14289252	355.671	344.648
7)	L1 AR-1016-5	5.354	4.467	26927687	18220954	343.615	331.499
8)	L2 AR-1221-1	3.848	3.122	8710616	2463779	166.030	100.756 #
9)	L2 AR-1221-2	3.940	3.208	7568257	3338964	209.355	196.447
10)	L2 AR-1221-3	4.017	3.284	29039805	13982265	251.964	242.331
11)	L3 AR-1232-1	4.017	3.284	29039805	13982265	290.487	283.257
12)	L3 AR-1232-2	4.566	4.024	38118742	35200024	793.120	758.993
13)	L3 AR-1232-3	4.873	4.201	60977695	19279313	738.883	796.275
14)	L3 AR-1232-4	5.039	4.293	30546525	17444604	763.524	841.846
15)	L3 AR-1232-5	5.142	4.467	22062966	18220954	767.319	790.429
16)	L4 AR-1242-1	4.851	4.007	43529125	25186662	401.730	416.578
17)	L4 AR-1242-2	4.873	4.024	60977695	35200024	402.828	417.126
18)	L4 AR-1242-3	4.936	4.201	37816389	19279313	402.113	425.102
19)	L4 AR-1242-4	5.039	4.293	30546525	17444604	410.237	412.794
20)	L4 AR-1242-5	5.827	4.833	3956201	14782406	61.220	270.557 #
21)	L5 AR-1248-1	4.851	4.007	43529125	25186662	539.721	555.896
22)	L5 AR-1248-2	5.142	4.252	22062966	14289252	223.563	235.410
23)	L5 AR-1248-3	5.354	4.293	26927687	17444604	242.726	280.685
24)	L5 AR-1248-4	5.787	4.467	4176975	18220954	38.210	242.831 #
25)	L5 AR-1248-5	5.827	4.875	3956201	2822081	36.958	36.653
26)	L6 AR-1254-1	5.758	4.833	18056751	14782406	166.132	131.027
27)	L6 AR-1254-2	5.995	4.991	18585546	14434441	116.996	148.236 #
28)	L6 AR-1254-3	6.386	5.410	11512896	7799840	71.865	49.135 #
29)	L6 AR-1254-4	6.697	5.654	6289925	3019709	53.594	29.593 #
30)	L6 AR-1254-5	7.153	6.095	47919982	47624463	396.690	331.061
31)	L7 AR-1260-1	6.567	5.549	35484279	33044388	312.669	308.370
32)	L7 AR-1260-2	6.850	5.752	39927817	39472740	306.497	305.030
33)	L7 AR-1260-3	7.240	5.909	24666830	37513681	259.696	305.839
34)	L7 AR-1260-4	7.481	6.412	31959534	26327507	293.621	255.826
35)	L7 AR-1260-5	7.821	6.676	55849808	59803271	270.844	248.427
36)	L8 AR-1262-1	7.240	6.139	24666830	28384432	173.108	197.415
37)	L8 AR-1262-2	7.821	6.676	55849808	59803271	228.087	226.417
38)	L8 AR-1262-3	8.135	6.979	35992021	12654452	212.672	121.838 #
39)	L8 AR-1262-4	8.210	7.044	8509206	45493485	100.106	231.783 #
40)	L8 AR-1262-5	8.832	7.581	13943099	13581529	151.182	144.593
41)	L9 AR-1268-1	8.135	6.979	35992021	12654452	124.199	40.448 #

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 Quant Time: Aug 18 00:32:25 2022
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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	8.210	7.044	8509206	45493485	31.782	160.307 #
43) L9	AR-1268-3	8.429	7.266	1285900	1657287	5.670	6.798
44) L9	AR-1268-4	8.832	7.581	13943099	13581529	133.112	126.380
45) L9	AR-1268-5	9.214	7.874	5348398	4271186	7.210	5.441

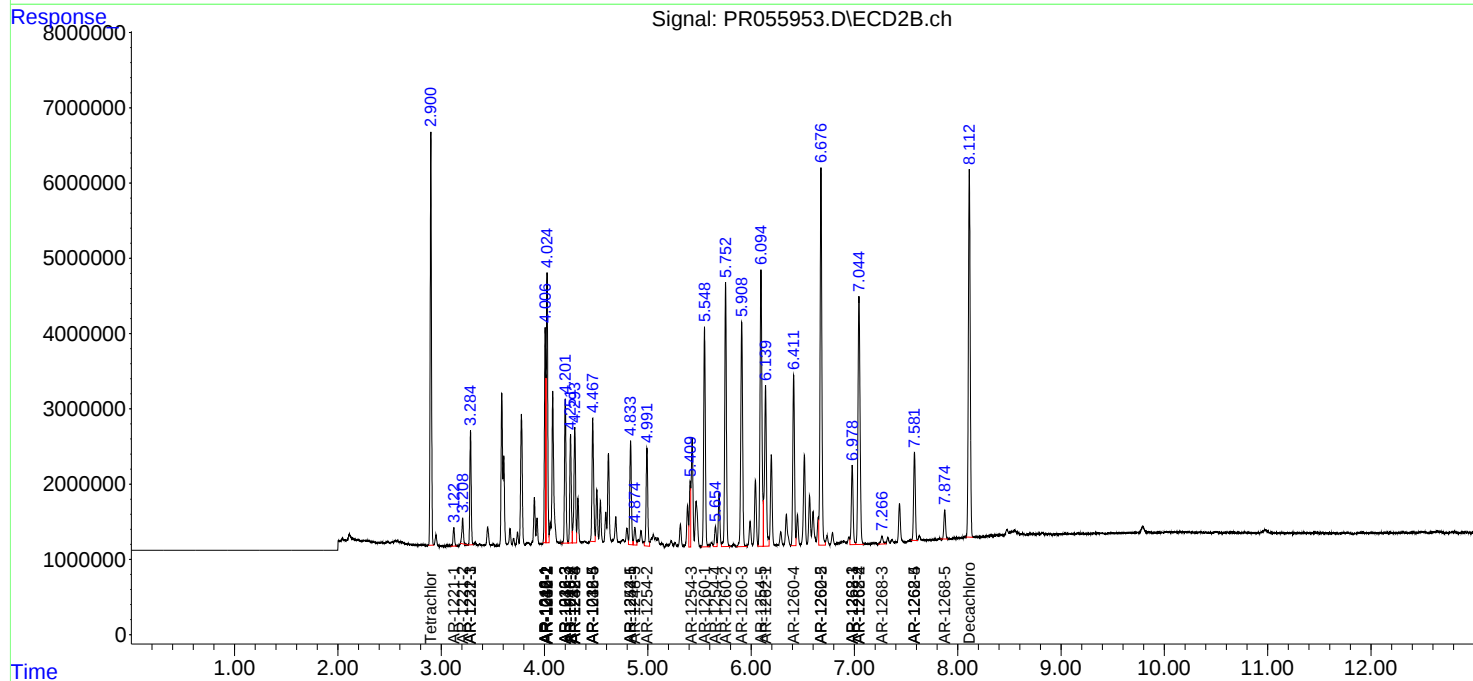
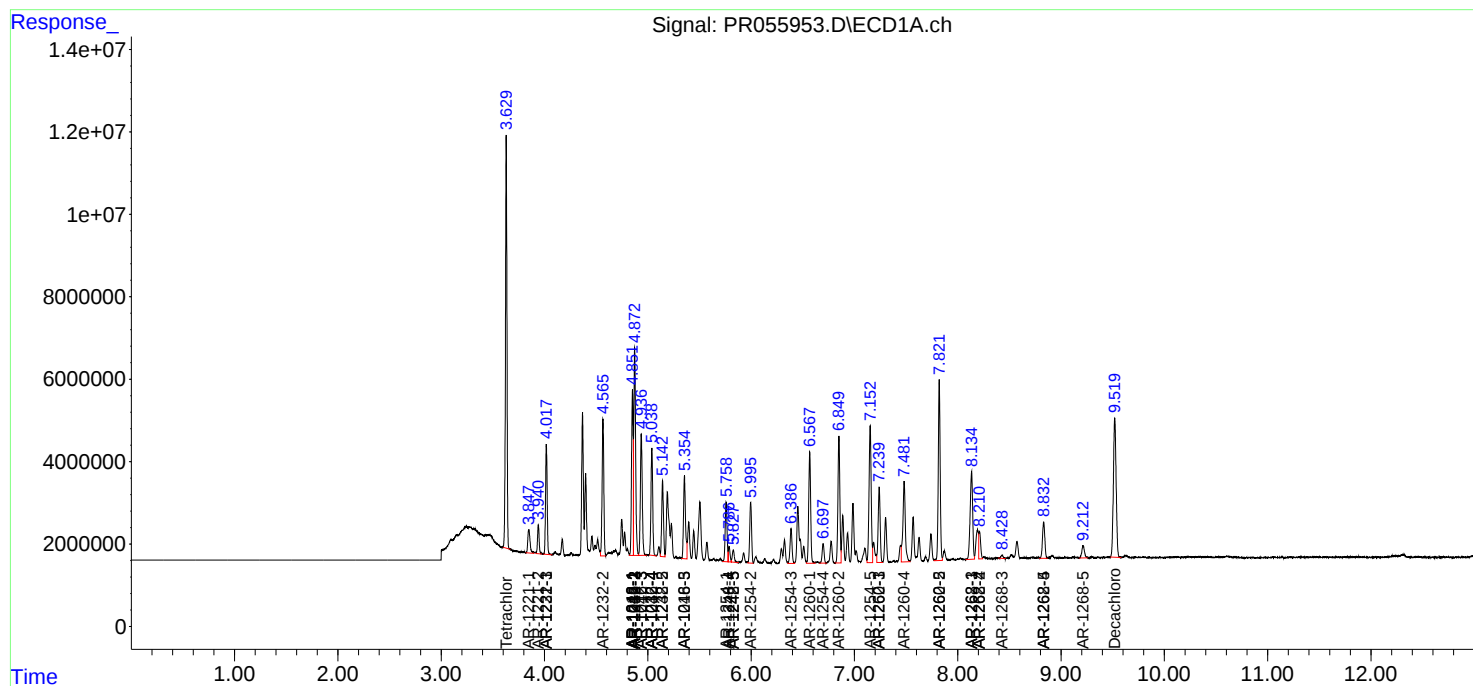
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

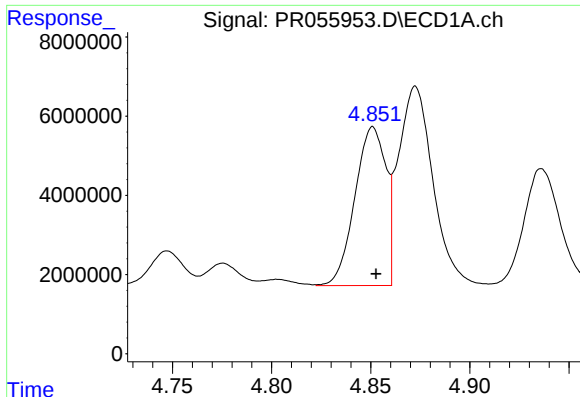
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 19:39
Operator : AJ\MA
Sample : N4176-16MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:32:25 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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

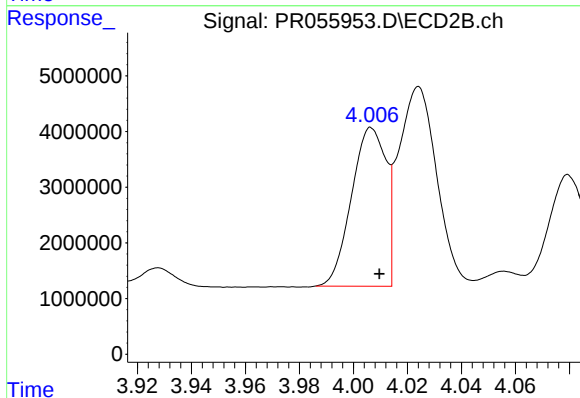




#3 AR-1016-1

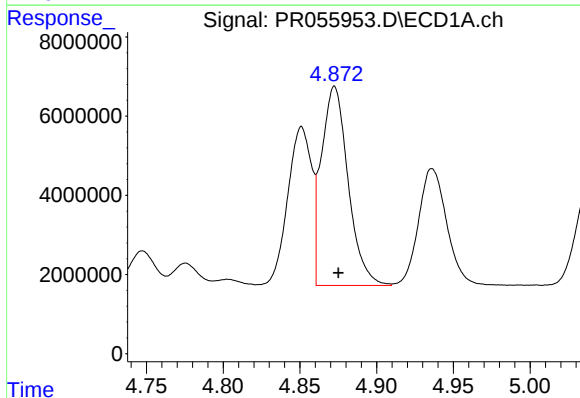
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 43529125
Conc: 351.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



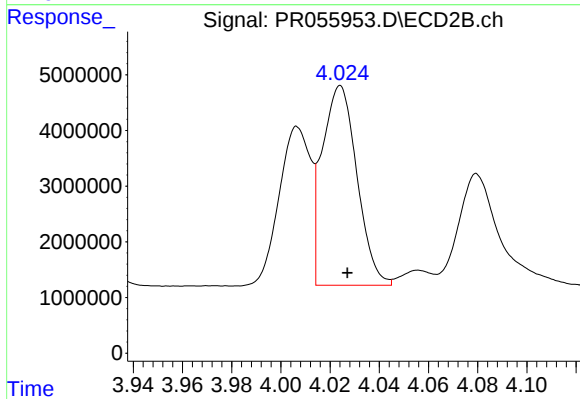
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 25186662
Conc: 343.11 ng/ml



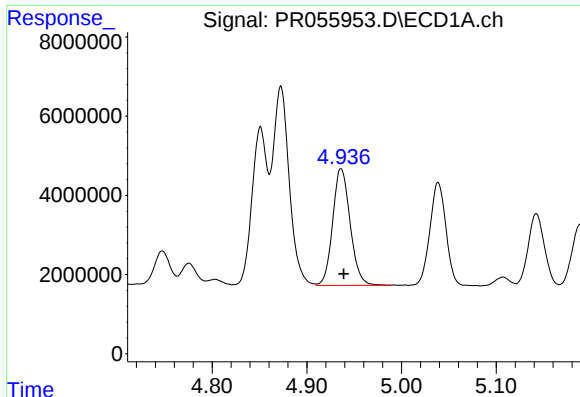
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 60977695
Conc: 348.71 ng/ml



#4 AR-1016-2

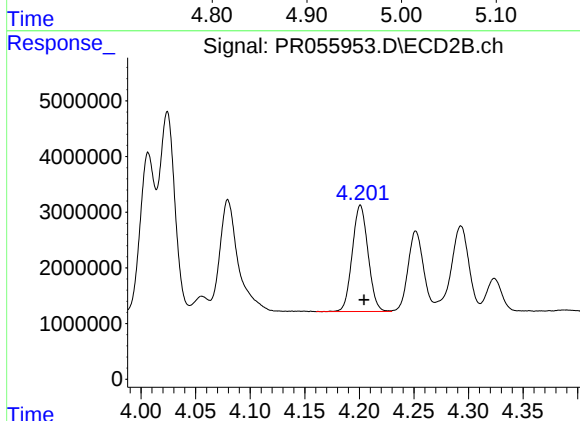
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 35200024
Conc: 345.61 ng/ml



#5 AR-1016-3

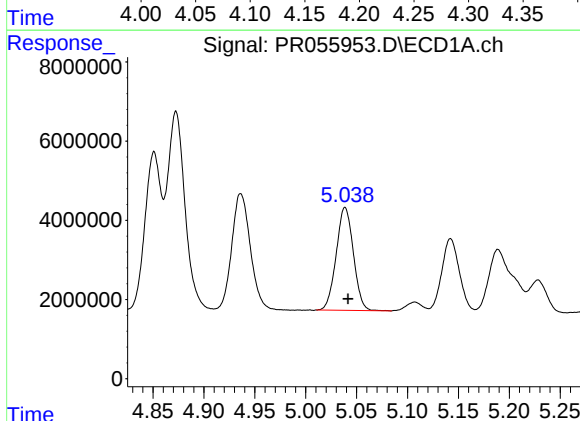
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 37816389
Conc: 351.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



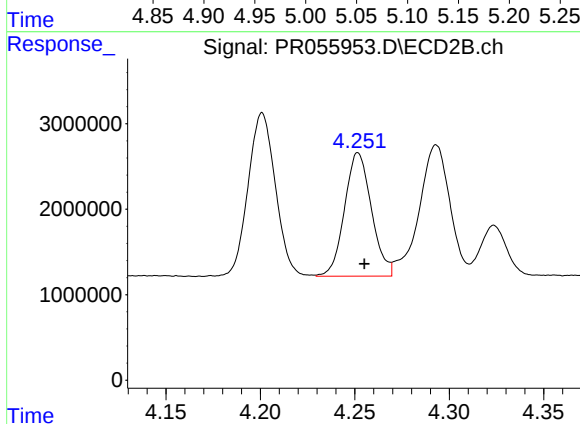
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 19279313
Conc: 350.02 ng/ml



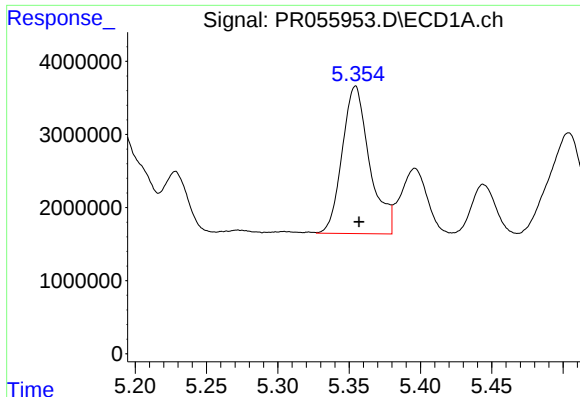
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 30546525
Conc: 355.67 ng/ml



#6 AR-1016-4

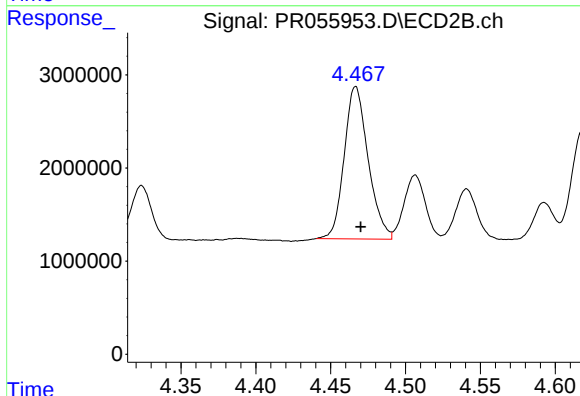
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 14289252
Conc: 344.65 ng/ml



#7 AR-1016-5

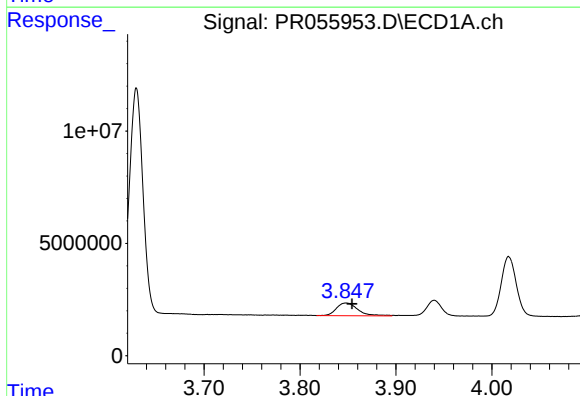
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 26927687
Conc: 343.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



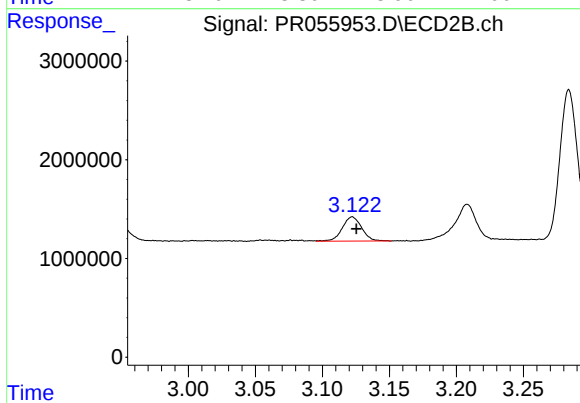
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 18220954
Conc: 331.50 ng/ml



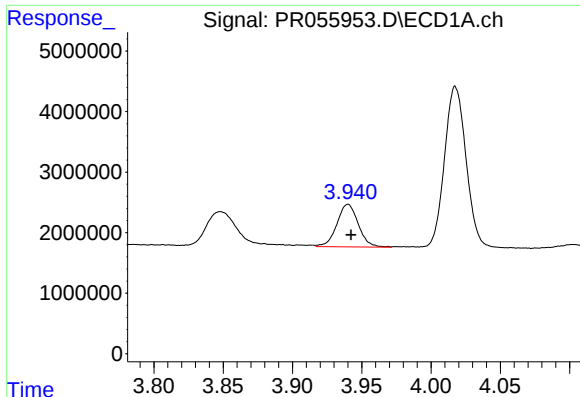
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 8710616
Conc: 166.03 ng/ml



#8 AR-1221-1

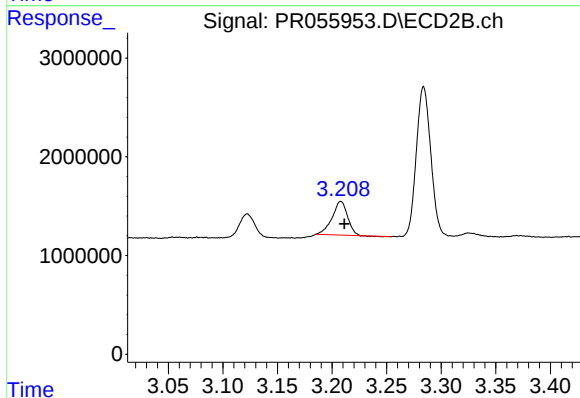
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2463779
Conc: 100.76 ng/ml



#9 AR-1221-2

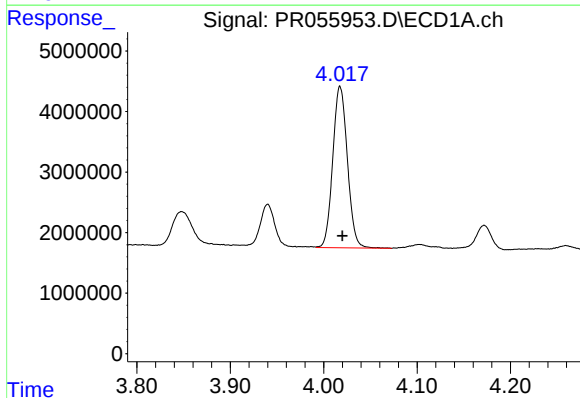
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 7568257
Conc: 209.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



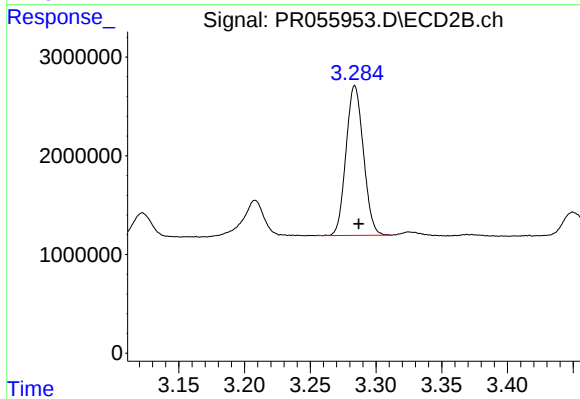
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 3338964
Conc: 196.45 ng/ml



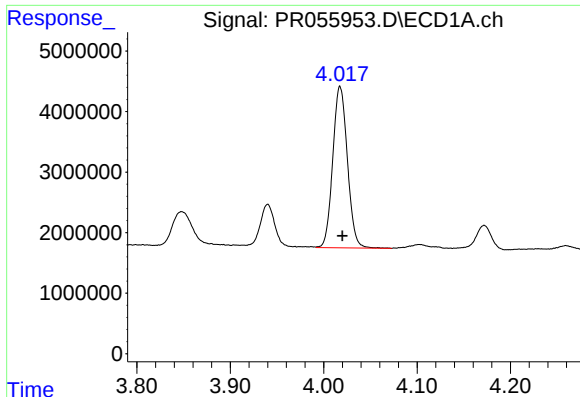
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 29039805
Conc: 251.96 ng/ml



#10 AR-1221-3

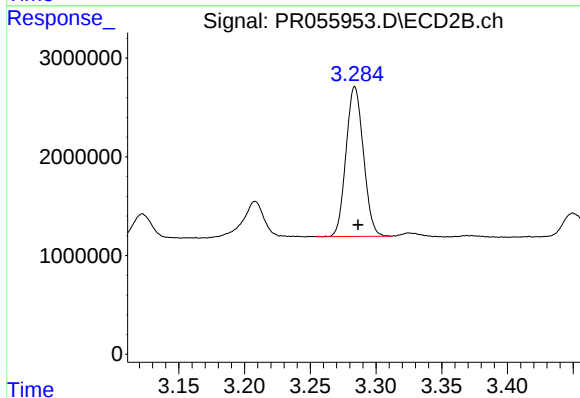
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 13982265
Conc: 242.33 ng/ml



#11 AR-1232-1

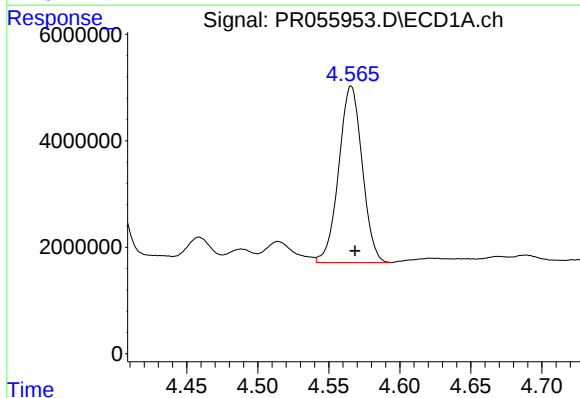
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 29039805
Conc: 290.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



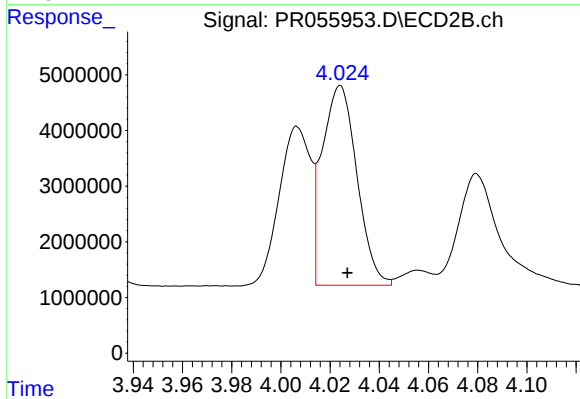
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13982265
Conc: 283.26 ng/ml



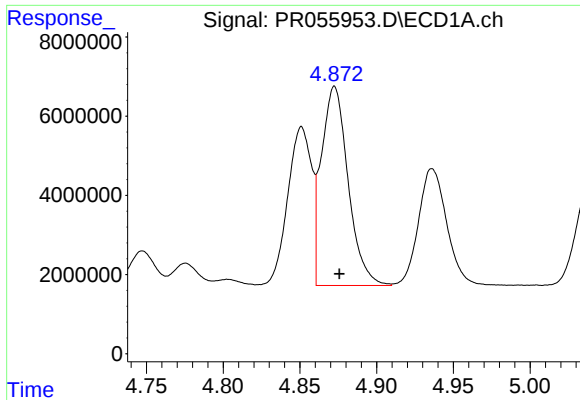
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 38118742
Conc: 793.12 ng/ml



#12 AR-1232-2

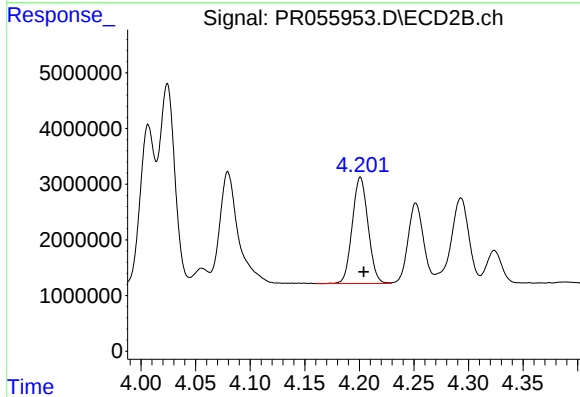
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 35200024
Conc: 758.99 ng/ml



#13 AR-1232-3

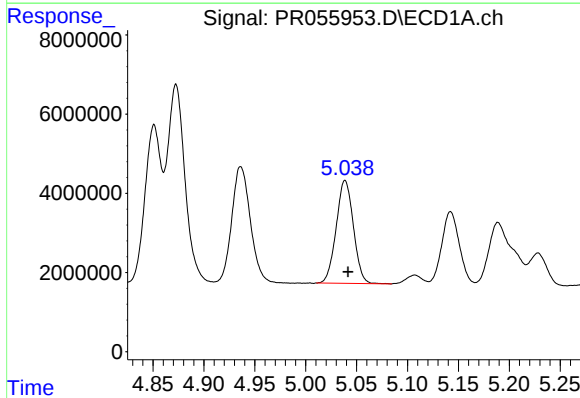
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 60977695
Conc: 738.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



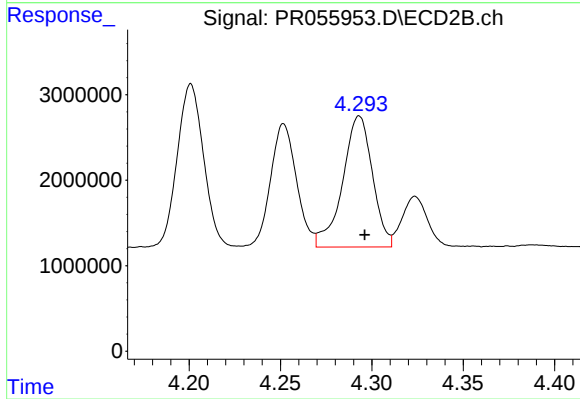
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 19279313
Conc: 796.27 ng/ml



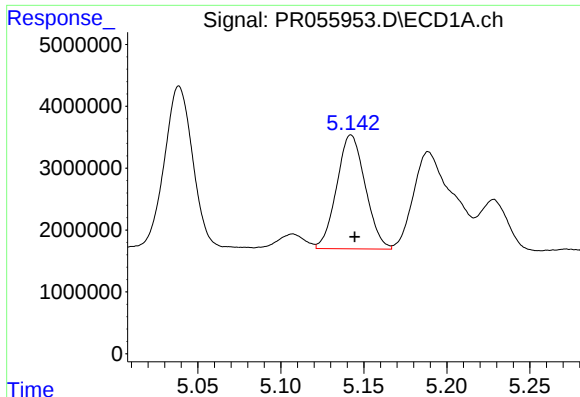
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 30546525
Conc: 763.52 ng/ml



#14 AR-1232-4

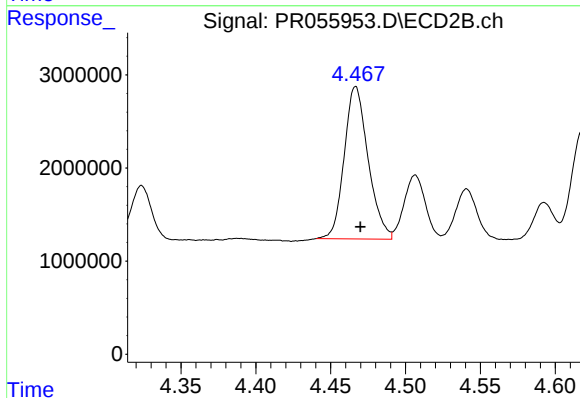
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 17444604
Conc: 841.85 ng/ml



#15 AR-1232-5

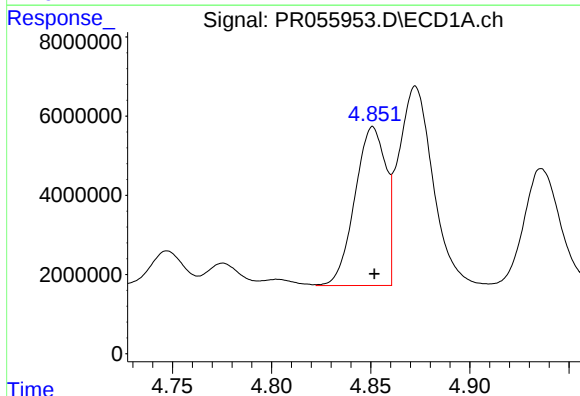
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 22062966
Conc: 767.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



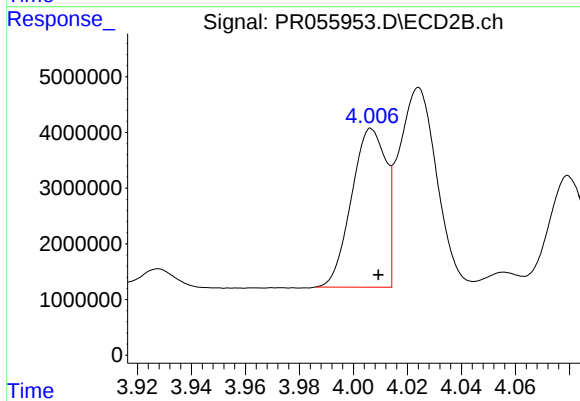
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 18220954
Conc: 790.43 ng/ml



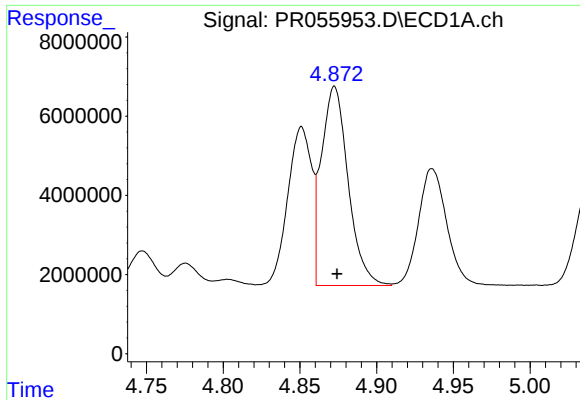
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 43529125
Conc: 401.73 ng/ml



#16 AR-1242-1

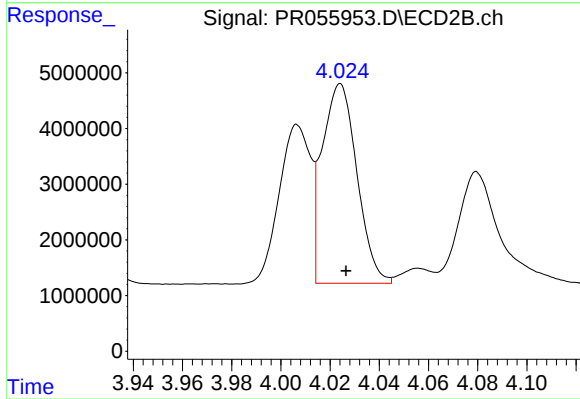
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 25186662
Conc: 416.58 ng/ml



#17 AR-1242-2

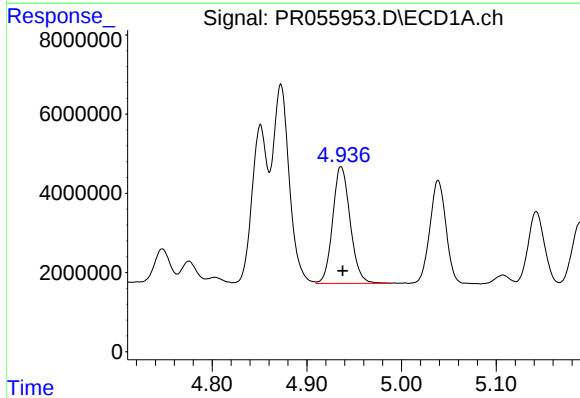
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 60977695
Conc: 402.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



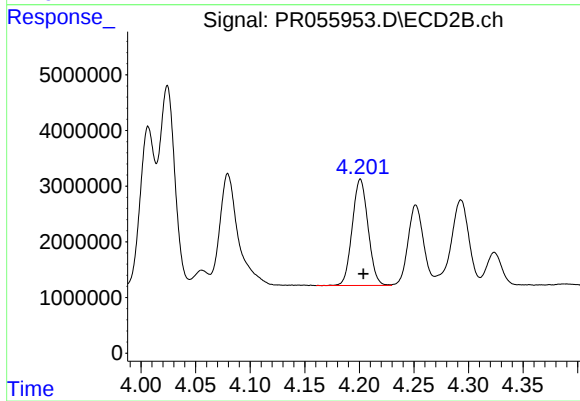
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 35200024
Conc: 417.13 ng/ml



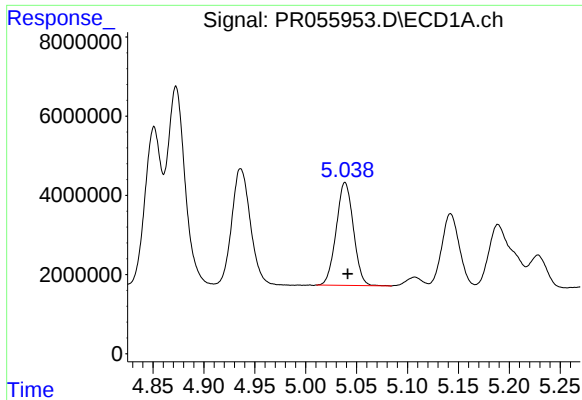
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 37816389
Conc: 402.11 ng/ml



#18 AR-1242-3

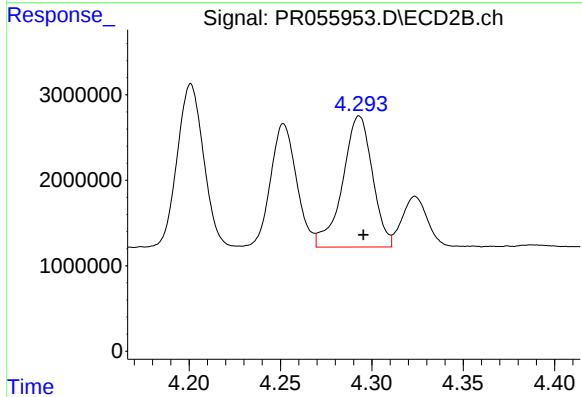
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 19279313
Conc: 425.10 ng/ml



#19 AR-1242-4

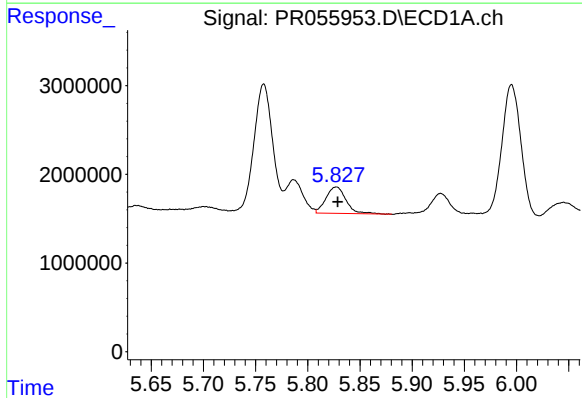
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 30546525
Conc: 410.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



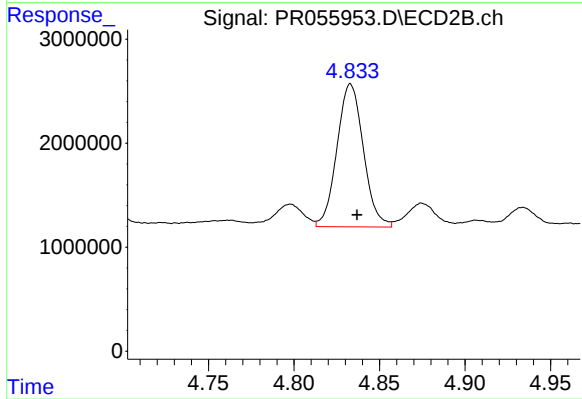
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 17444604
Conc: 412.79 ng/ml



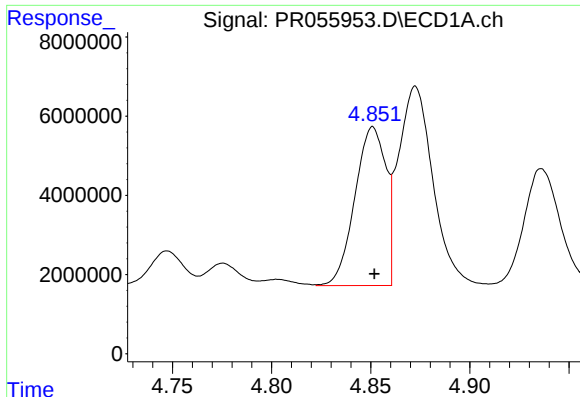
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 3956201
Conc: 61.22 ng/ml



#20 AR-1242-5

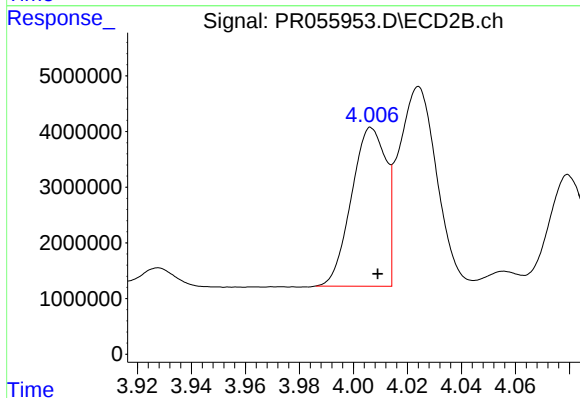
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 14782406
Conc: 270.56 ng/ml



#21 AR-1248-1

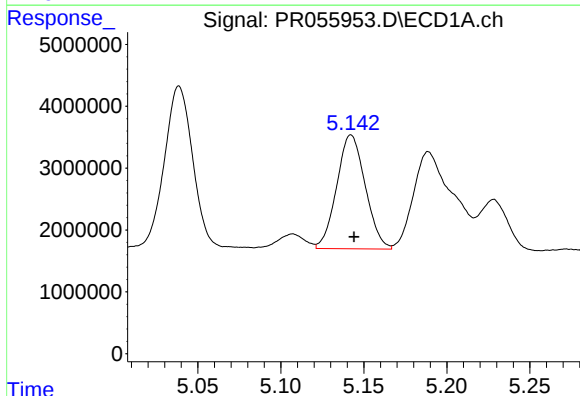
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 43529125
Conc: 539.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



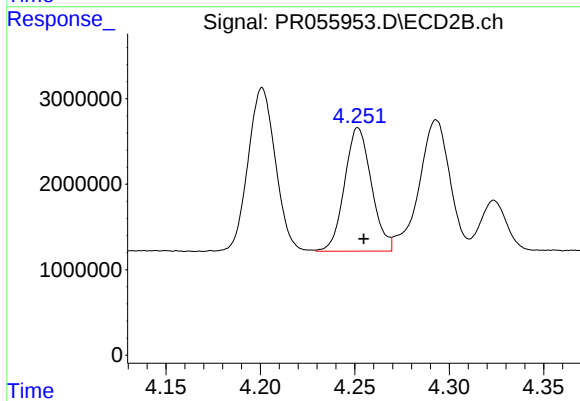
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 25186662
Conc: 555.90 ng/ml



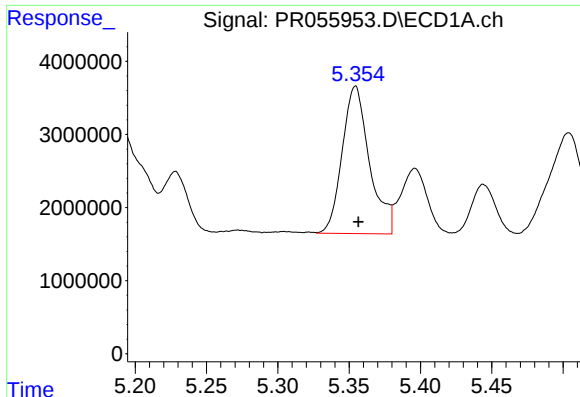
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 22062966
Conc: 223.56 ng/ml



#22 AR-1248-2

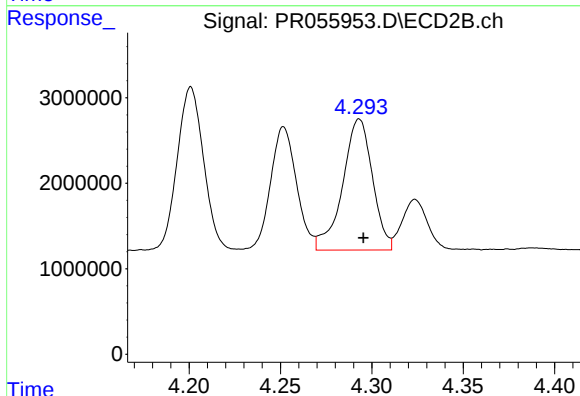
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 14289252
Conc: 235.41 ng/ml



#23 AR-1248-3

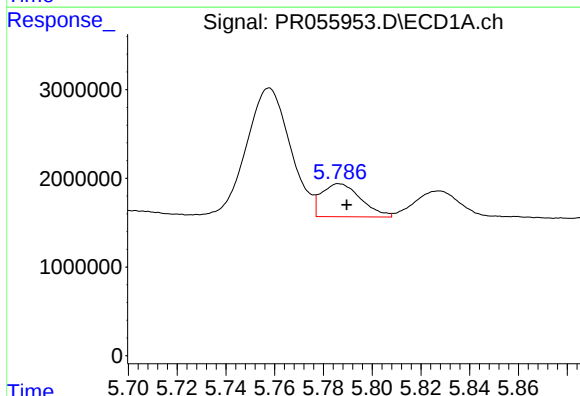
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 26927687
Conc: 242.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



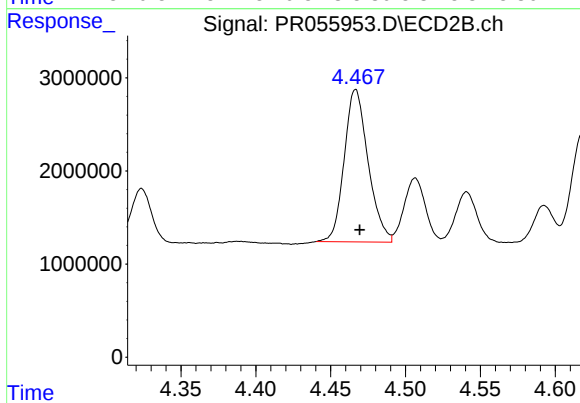
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 17444604
Conc: 280.68 ng/ml



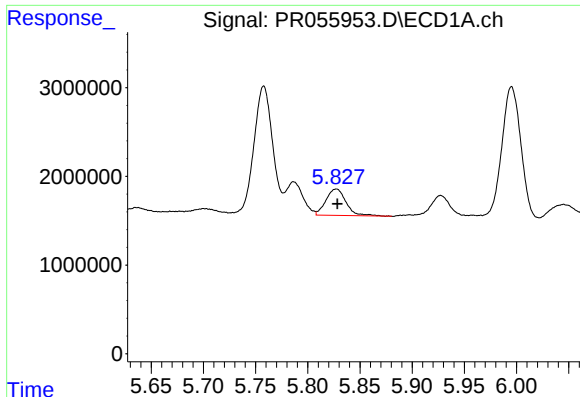
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 4176975
Conc: 38.21 ng/ml



#24 AR-1248-4

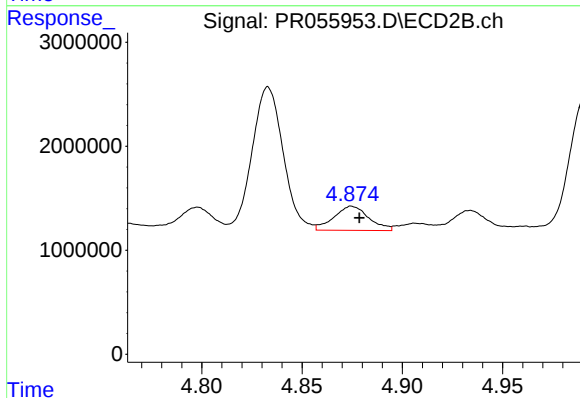
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 18220954
Conc: 242.83 ng/ml



#25 AR-1248-5

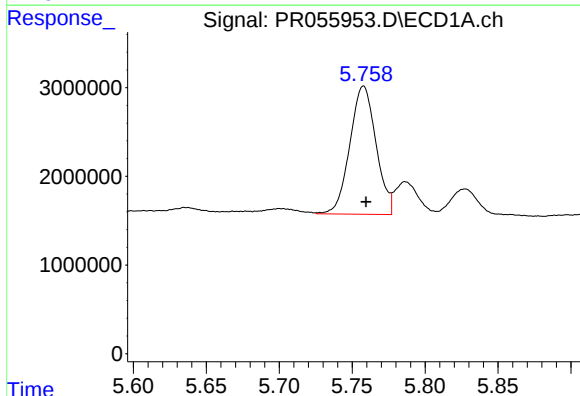
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 3956201
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



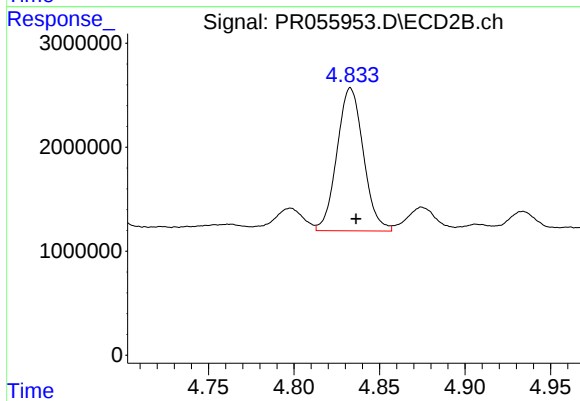
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 2822081
Conc: 36.65 ng/ml



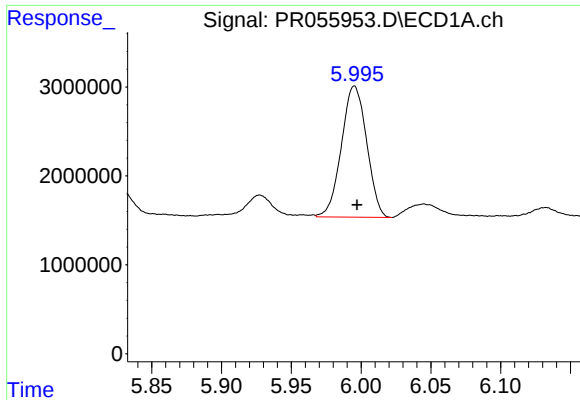
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 18056751
Conc: 166.13 ng/ml



#26 AR-1254-1

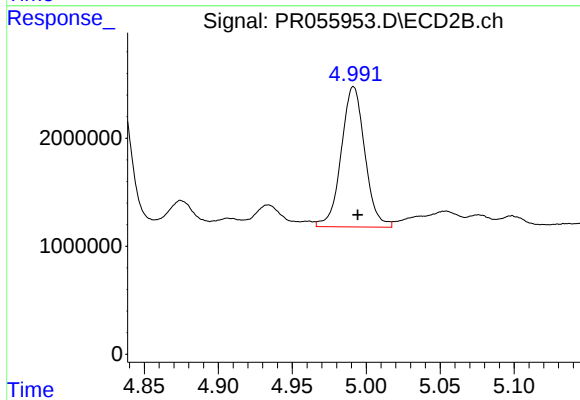
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 14782406
Conc: 131.03 ng/ml



#27 AR-1254-2

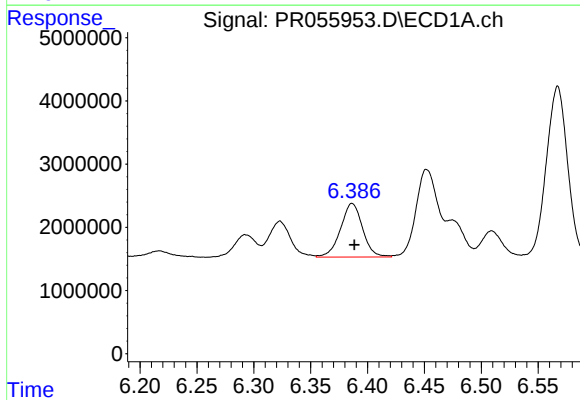
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 18585546
Conc: 117.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



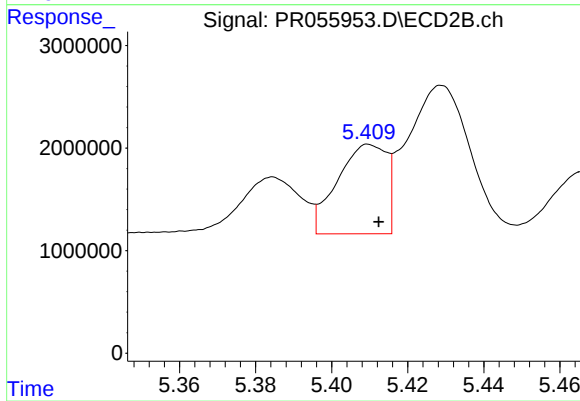
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 14434441
Conc: 148.24 ng/ml



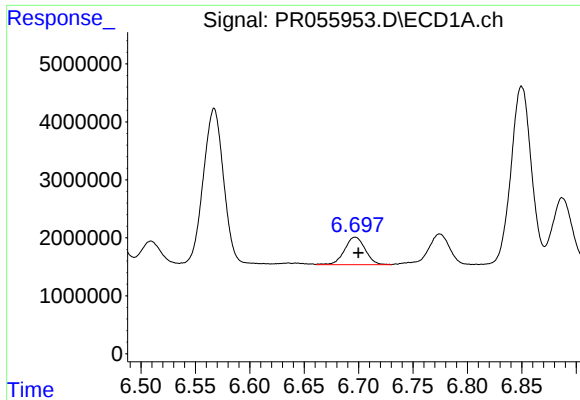
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 11512896
Conc: 71.86 ng/ml



#28 AR-1254-3

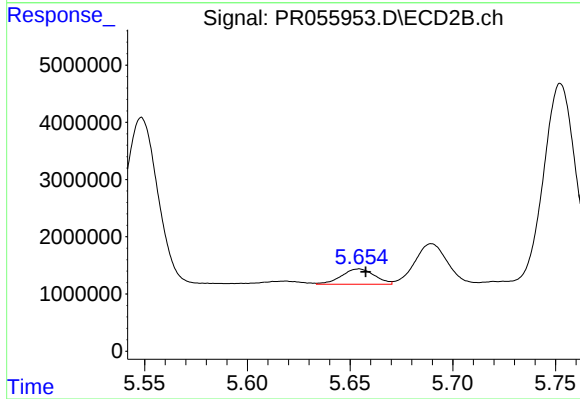
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 7799840
Conc: 49.14 ng/ml



#29 AR-1254-4

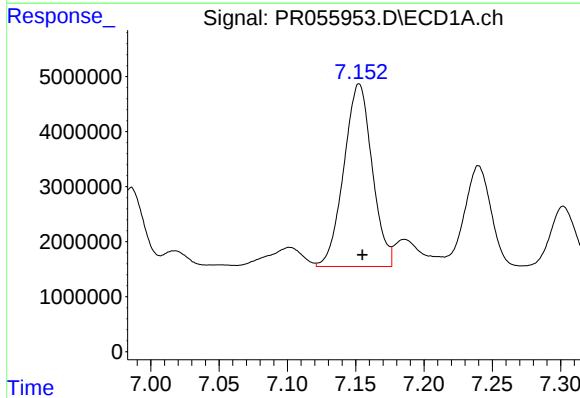
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 6289925
Conc: 53.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



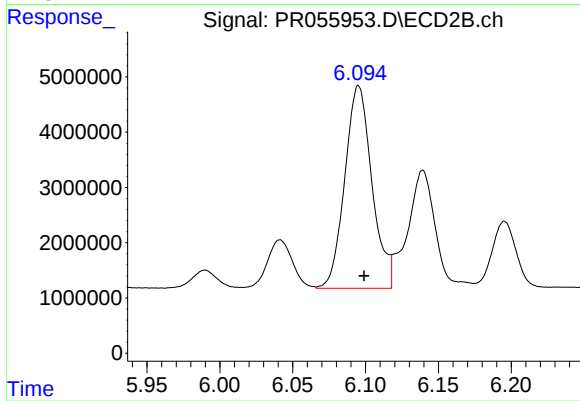
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 3019709
Conc: 29.59 ng/ml



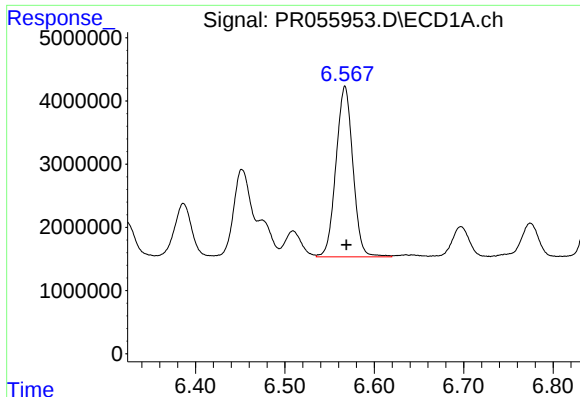
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 47919982
Conc: 396.69 ng/ml



#30 AR-1254-5

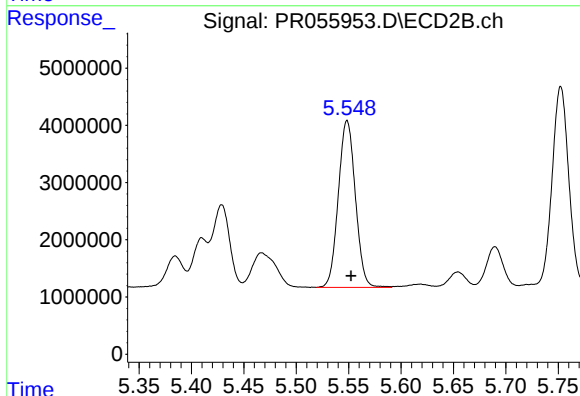
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 47624463
Conc: 331.06 ng/ml



#31 AR-1260-1

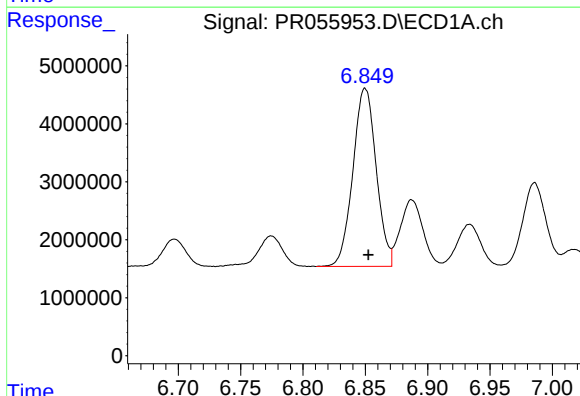
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 35484279
Conc: 312.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



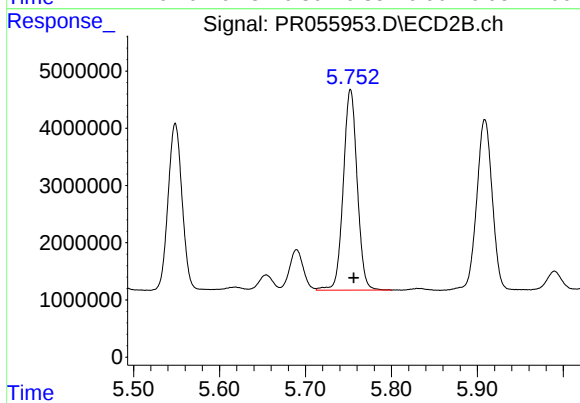
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 33044388
Conc: 308.37 ng/ml



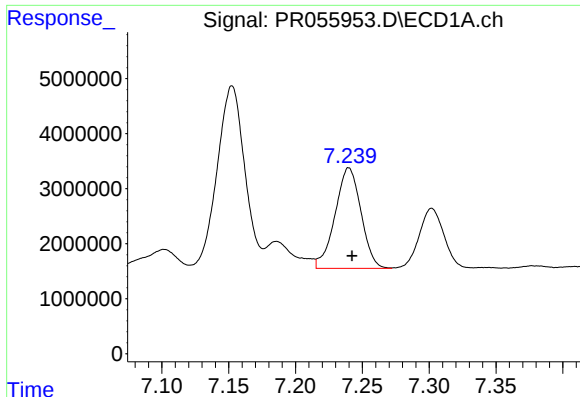
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 39927817
Conc: 306.50 ng/ml



#32 AR-1260-2

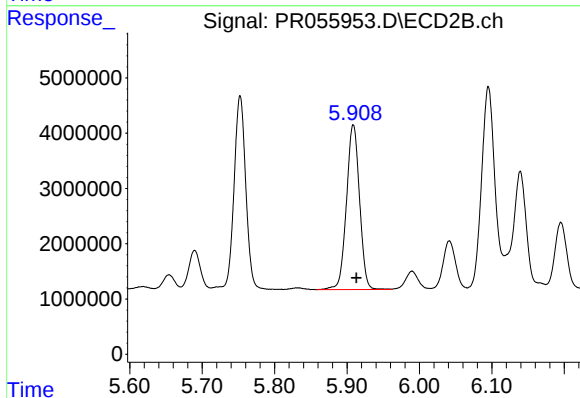
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 39472740
Conc: 305.03 ng/ml



#33 AR-1260-3

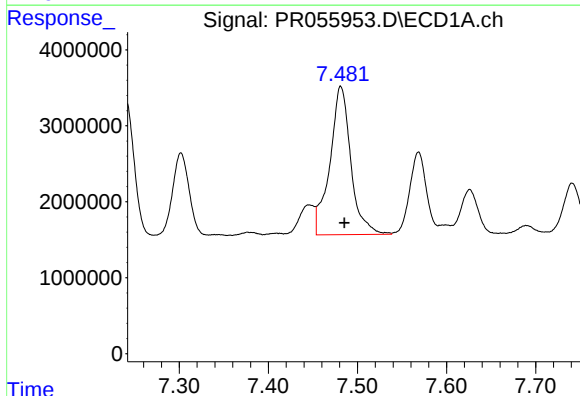
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 24666830
Conc: 259.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



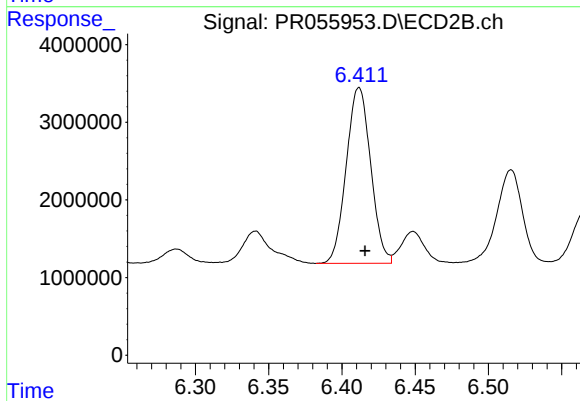
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 37513681
Conc: 305.84 ng/ml



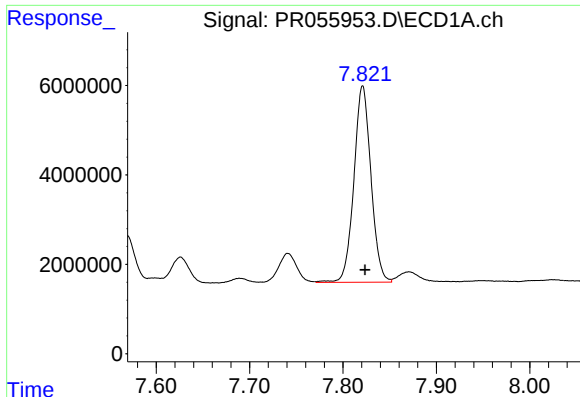
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 31959534
Conc: 293.62 ng/ml



#34 AR-1260-4

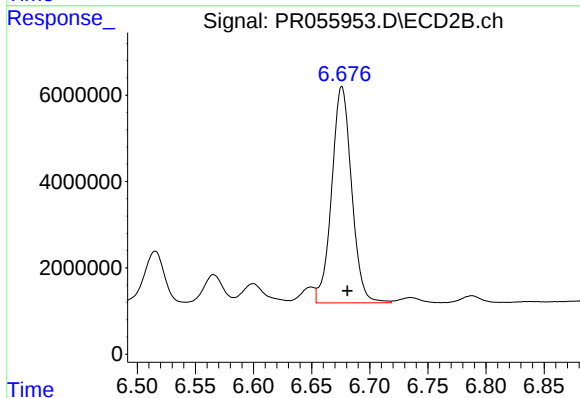
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 26327507
Conc: 255.83 ng/ml



#35 AR-1260-5

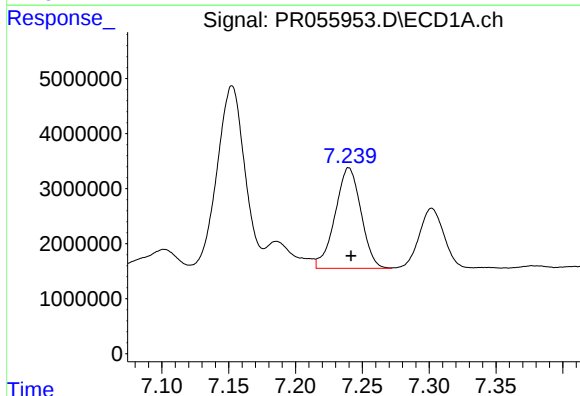
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 55849808
Conc: 270.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



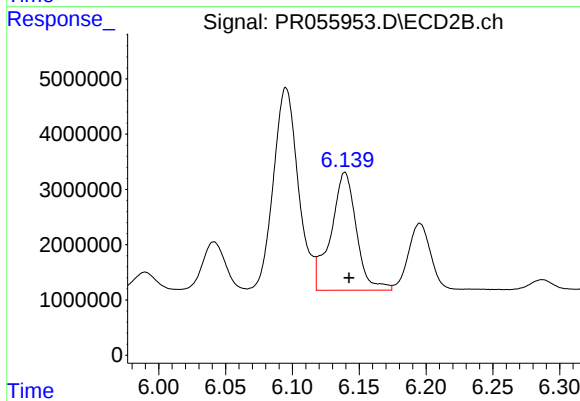
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 59803271
Conc: 248.43 ng/ml



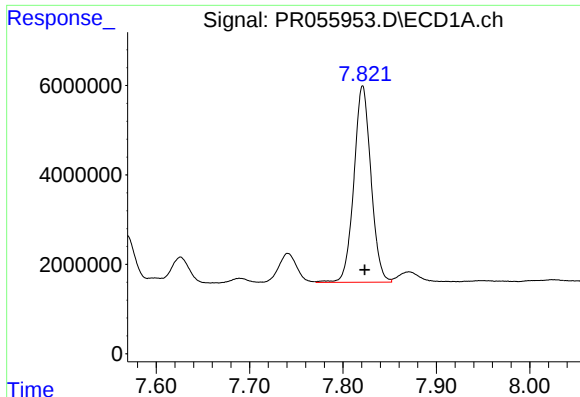
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 24666830
Conc: 173.11 ng/ml



#36 AR-1262-1

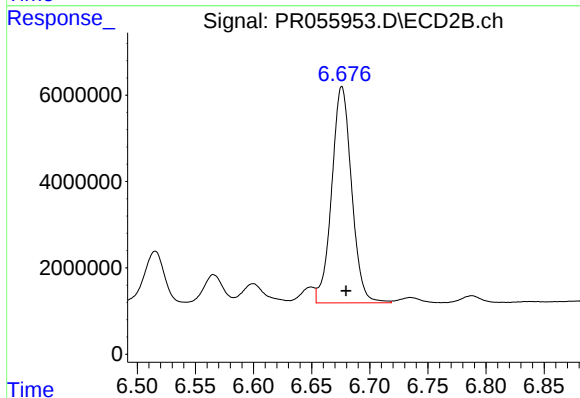
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 28384432
Conc: 197.41 ng/ml



#37 AR-1262-2

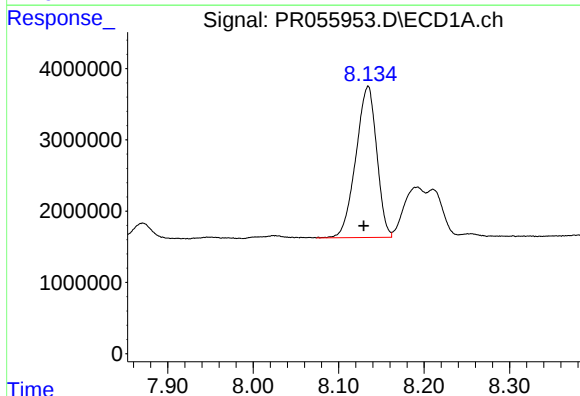
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 55849808
Conc: 228.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



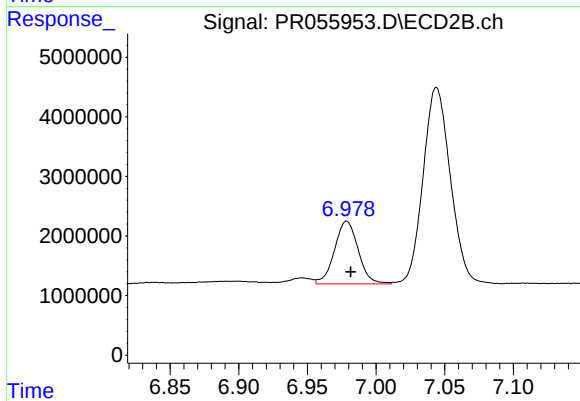
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 59803271
Conc: 226.42 ng/ml



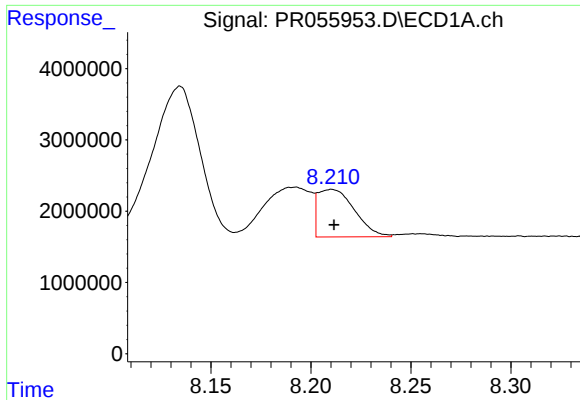
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 35992021
Conc: 212.67 ng/ml



#38 AR-1262-3

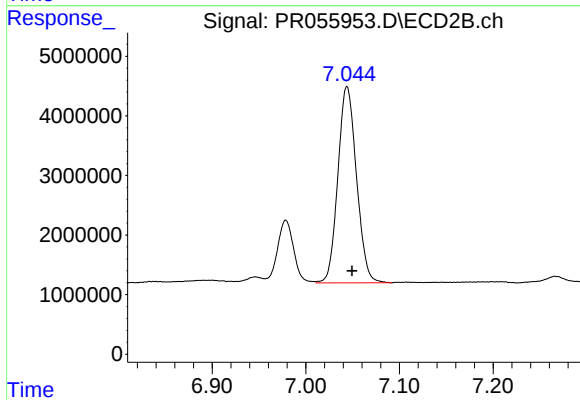
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 12654452
Conc: 121.84 ng/ml



#39 AR-1262-4

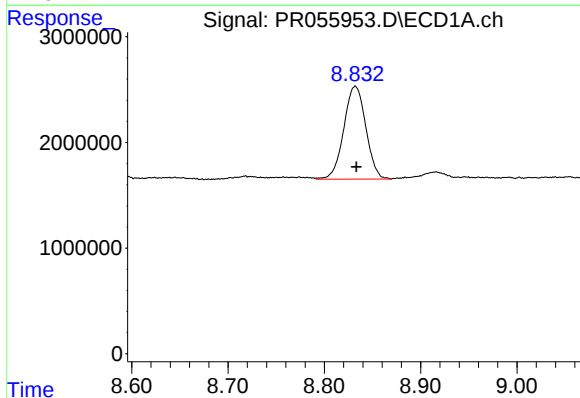
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 8509206
Conc: 100.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



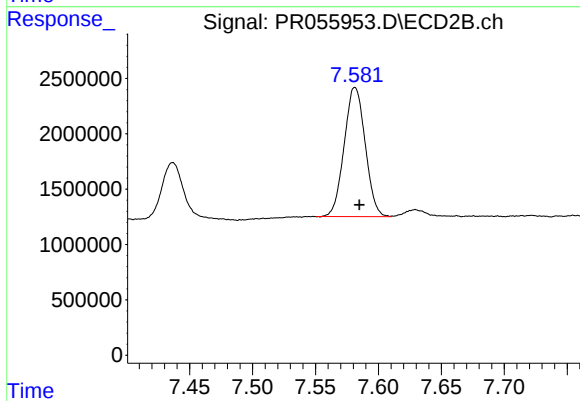
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 45493485
Conc: 231.78 ng/ml



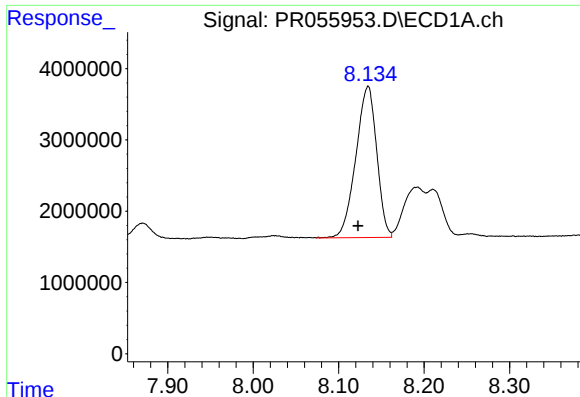
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 13943099
Conc: 151.18 ng/ml



#40 AR-1262-5

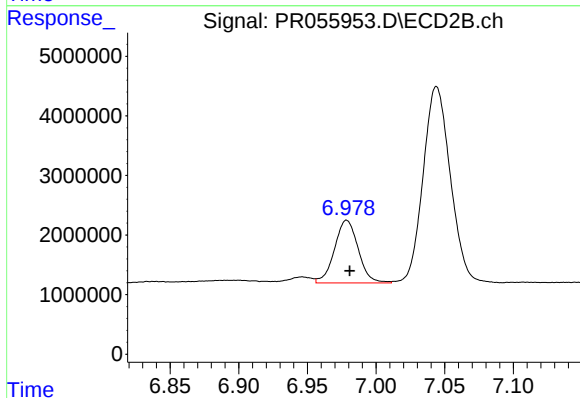
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 13581529
Conc: 144.59 ng/ml



#41 AR-1268-1

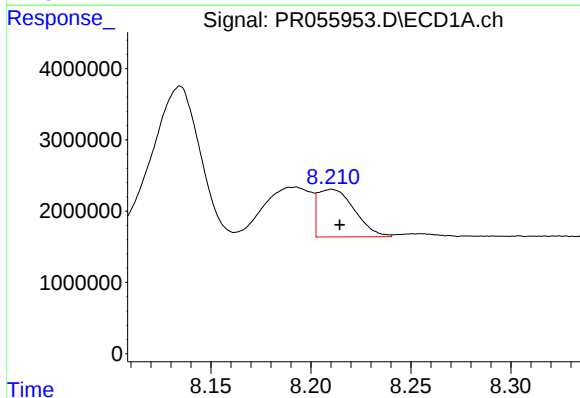
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 35992021
Conc: 124.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



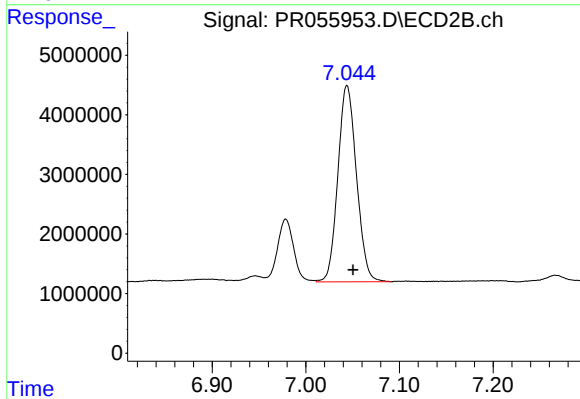
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 12654452
Conc: 40.45 ng/ml



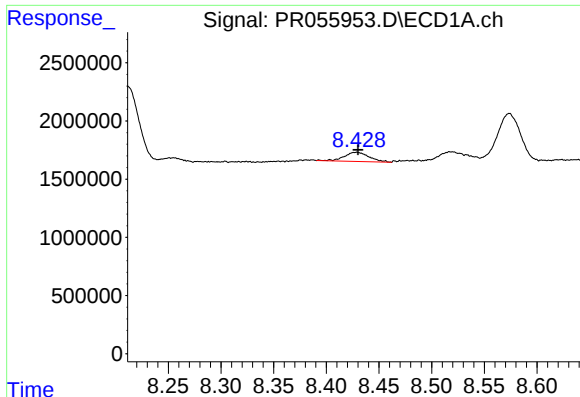
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 8509206
Conc: 31.78 ng/ml



#42 AR-1268-2

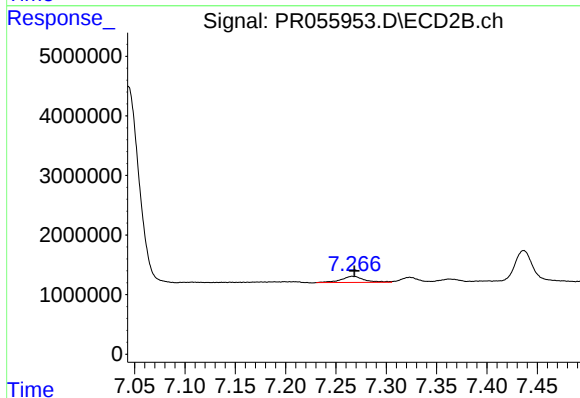
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 45493485
Conc: 160.31 ng/ml



#43 AR-1268-3

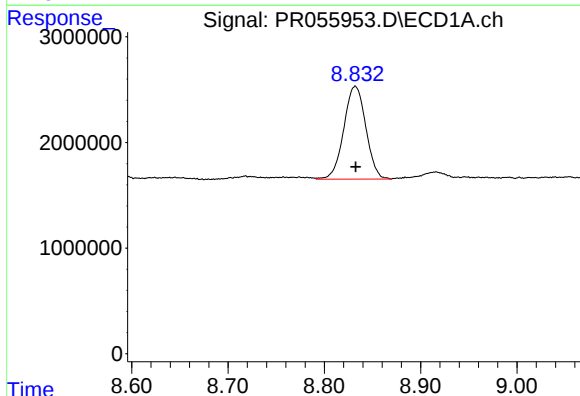
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 1285900
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



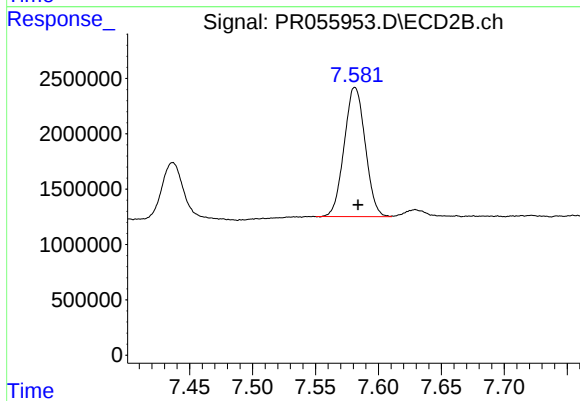
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 1657287
Conc: 6.80 ng/ml



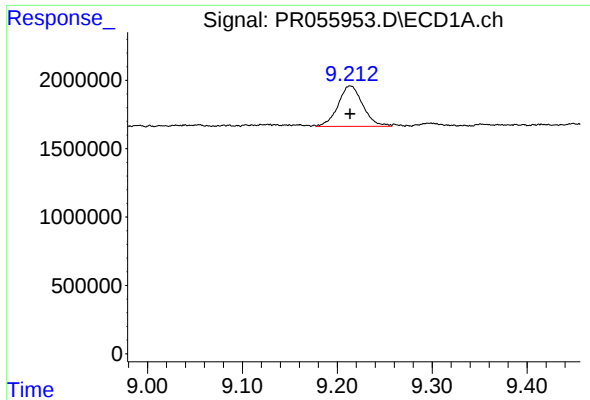
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 13943099
Conc: 133.11 ng/ml



#44 AR-1268-4

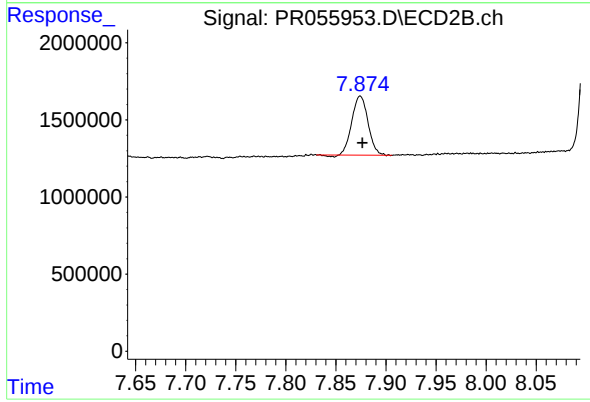
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 13581529
Conc: 126.38 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 5348398
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 4271186
Conc: 5.44 ng/ml