

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 15:06
 Operator : AJ\MA
 Sample : N2953-25
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:26:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.927	71562218	33948681	17.728	18.309
2)	SA Decachlor...	9.537	8.154	17126881	15871641	10.480	9.489
Target Compounds							
3)	L1 AR-1016-1	4.866	4.035	1454236	1542485	11.410	23.398 #
4)	L1 AR-1016-2	4.905	4.052	26978636	1520823	150.471	16.994 #
5)	L1 AR-1016-3	4.968	4.210f	28987839	4578354	265.035	94.318 #
6)	L1 AR-1016-4	5.056	4.280	1209959	26938258	13.767	713.296 #
7)	L1 AR-1016-5	5.372	4.496	4651780	4168427	58.371	85.729 #
8)	L2 AR-1221-1	3.865	3.143	3910020	299834	84.759	14.346 #
9)	L2 AR-1221-2	3.961	3.227	1968901	469243	57.685	29.668 #
10)	L2 AR-1221-3	0.000	3.286f	0	228419	N.D.	4.709 #
11)	L3 AR-1232-1	0.000	3.286f	0	228419	N.D.	5.059 #
12)	L3 AR-1232-2	4.586	4.052	8074281	1520823	178.181	36.457 #
13)	L3 AR-1232-3	4.905	4.210f	26978636	4578354	323.920	201.613 #
14)	L3 AR-1232-4	5.056	4.320	1209959	65321419	30.129	3335.307 #
15)	L3 AR-1232-5	5.161	4.496	47837618	4168427	1662.864	184.476 #
16)	L4 AR-1242-1	4.866	4.035	1454236	1542485	14.976	31.142 #
17)	L4 AR-1242-2	4.905	4.052	26978636	1520823	201.277	22.431 #
18)	L4 AR-1242-3	4.968	4.210f	28987839	4578354	348.924	123.352 #
19)	L4 AR-1242-4	5.056	4.320	1209959	65321419	17.961	1876.465 #
20)	L4 AR-1242-5	5.848	4.863	19934551	25984644	341.604	575.288 #
21)	L5 AR-1248-1	4.866	4.035	1454236	1542485	20.384	41.771 #
22)	L5 AR-1248-2	5.161	4.280	47837618	26938258	534.167	551.744
23)	L5 AR-1248-3	5.372	4.320	4651780	65321419	46.517	1296.623 #
24)	L5 AR-1248-4	5.803	4.496	4175464	4168427	42.264	68.111 #
25)	L5 AR-1248-5	5.848	4.905	19934551	3140001	208.289	50.506 #
26)	L6 AR-1254-1	5.775	4.863	38955429	25984644	389.660	277.559 #
27)	L6 AR-1254-2	6.012	5.023	105.7E6	79626960	752.413	982.685 #
28)	L6 AR-1254-3	6.403	5.442	26399302	19081544	196.552	143.515 #
29)	L6 AR-1254-4	6.713	5.685	20959415	11334171	212.813	132.646 #
30)	L6 AR-1254-5	7.167	6.128	108.9E6	98949263	1117.426	830.987 #
31)	L7 AR-1260-1	6.584	5.581	119.6E6	124.6E6	1162.457	1330.276
32)	L7 AR-1260-2	6.866	5.785	227.2E6	230.8E6	1908.071	2000.159
33)	L7 AR-1260-3	7.256	5.944	103.8E6	65521027	1355.365	547.026 #
34)	L7 AR-1260-4	7.498	6.447	68264538	58715616	757.218	713.287
35)	L7 AR-1260-5	7.836	6.710	142.6E6	160.0E6	852.792	822.333
36)	L8 AR-1262-1	7.256	6.174	103.8E6	107.6E6	897.923	883.270
37)	L8 AR-1262-2	7.836	6.447	142.6E6	58715616	716.382	527.245 #
38)	L8 AR-1262-3	8.148	7.015	95373886	36459656	695.598	414.408 #
39)	L8 AR-1262-4	8.225	7.081	26173648	118.5E6	427.681	705.836 #
40)	L8 AR-1262-5	8.847	7.619	44247511	42884020	585.040	539.965
41)	L9 AR-1268-1	8.148	7.015	95373886	36459656	408.852	141.194 #

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 Acq On : 02 Jun 2022 15:06
 Operator : AJ\MA
 Sample : N2953-25
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

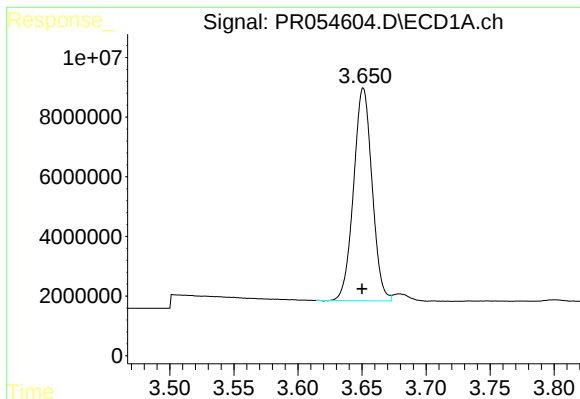
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:26:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
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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	8.225	7.081	26173648	118.5E6	121.692	497.552 #
43) L9	AR-1268-3	8.445	7.305	2389033	1659887	13.330	8.357 #
44) L9	AR-1268-4	8.847	7.619	44247511	42884020	523.824	480.728
45) L9	AR-1268-5	9.229	7.913	11111605	10365430	18.769	15.957

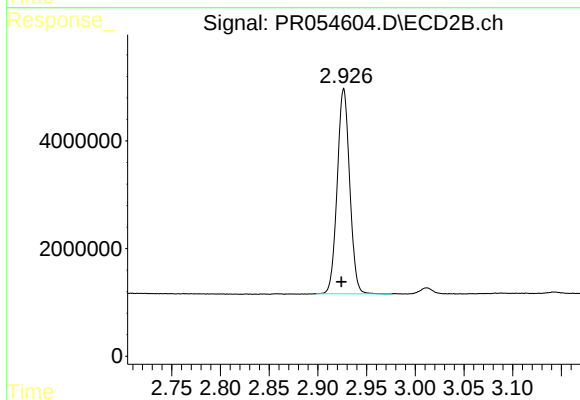
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

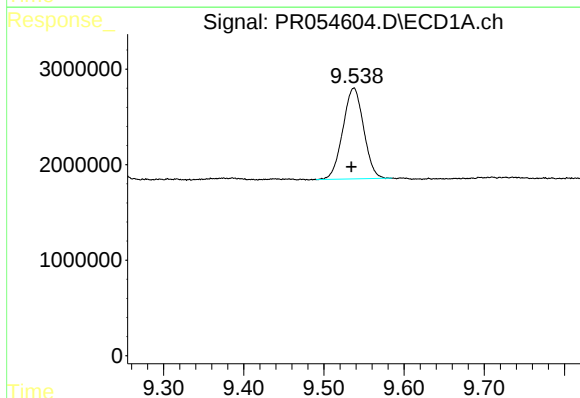
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 71562218
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



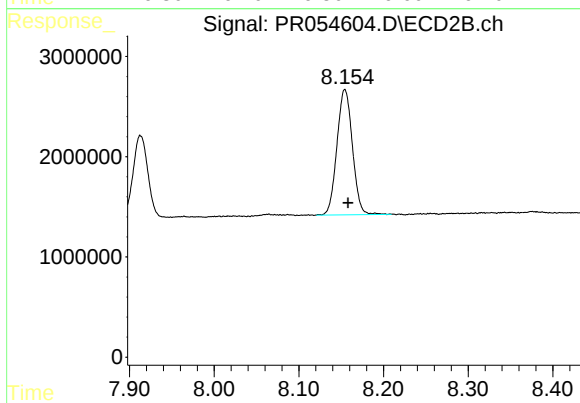
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.003 min
Response: 33948681
Conc: 18.31 ng/ml



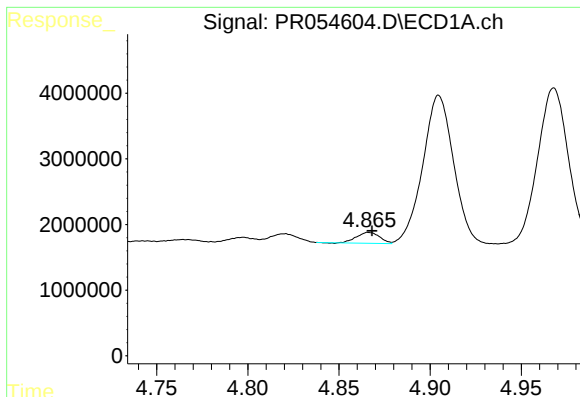
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 17126881
Conc: 10.48 ng/ml



#2 Decachlorobiphenyl

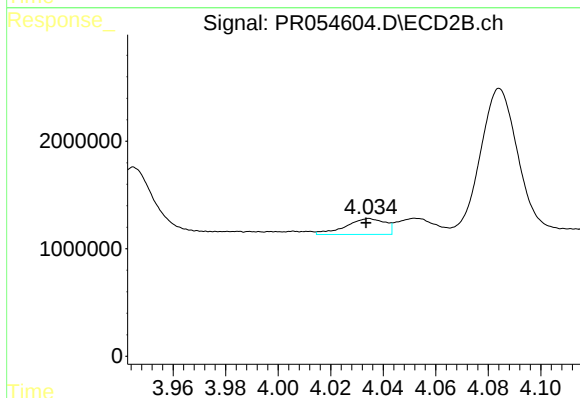
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 15871641
Conc: 9.49 ng/ml



#3 AR-1016-1

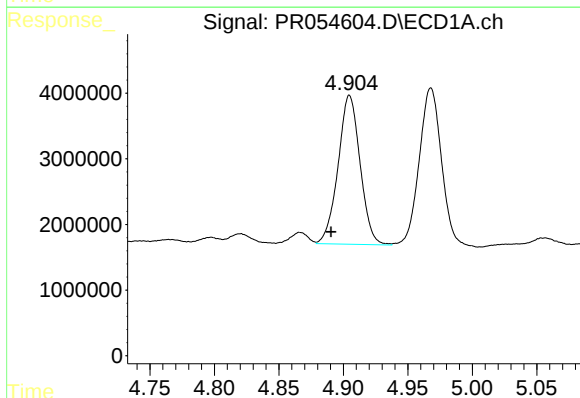
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1454236
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



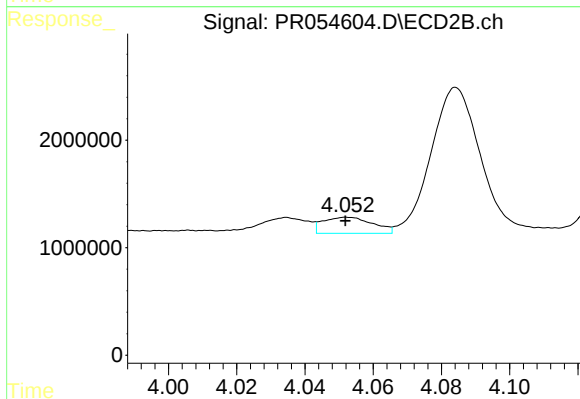
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 1542485
Conc: 23.40 ng/ml



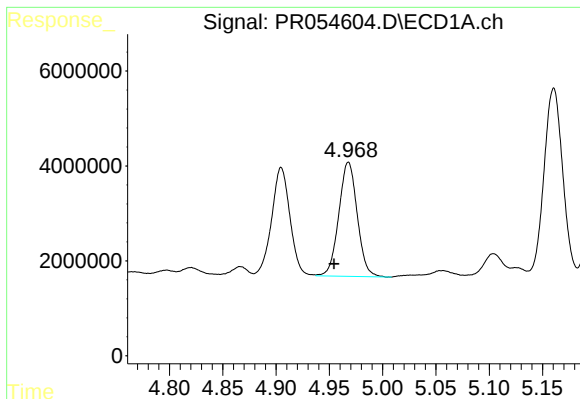
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 26978636
Conc: 150.47 ng/ml



#4 AR-1016-2

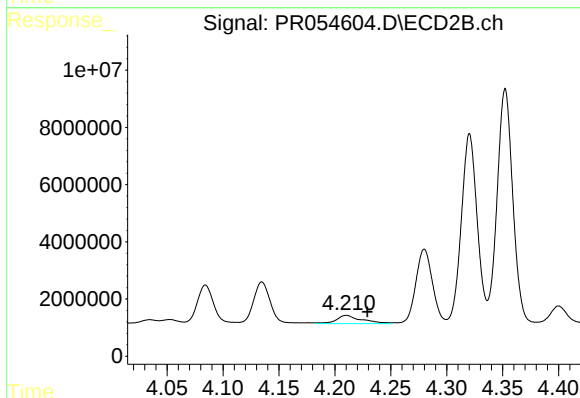
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1520823
Conc: 16.99 ng/ml



#5 AR-1016-3

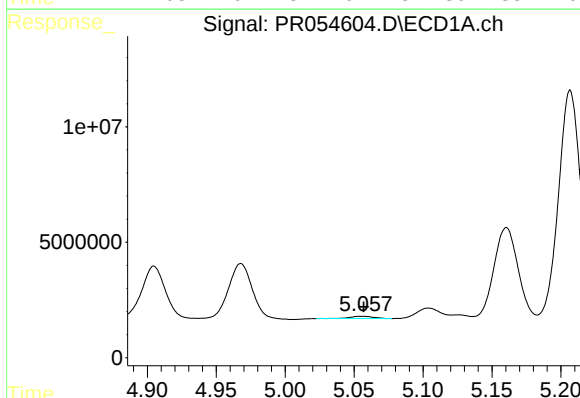
R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 28987839
Conc: 265.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



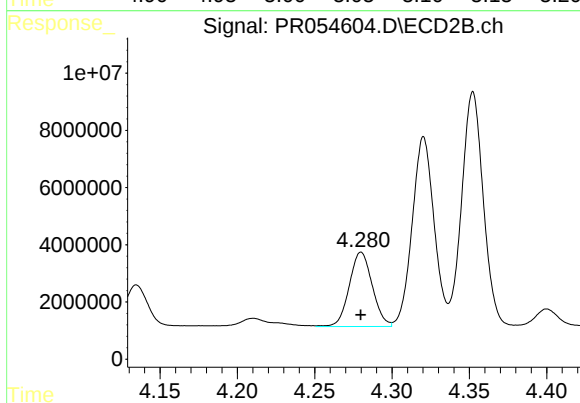
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 4578354
Conc: 94.32 ng/ml



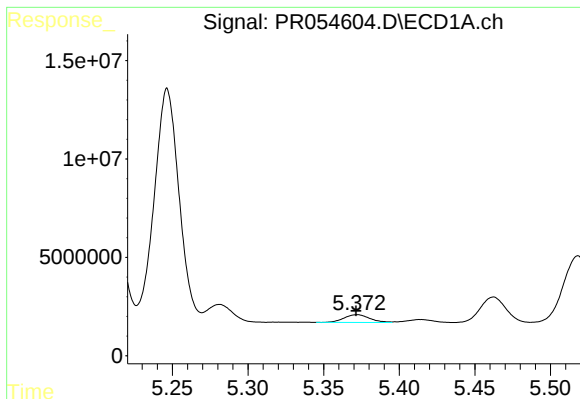
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1209959
Conc: 13.77 ng/ml



#6 AR-1016-4

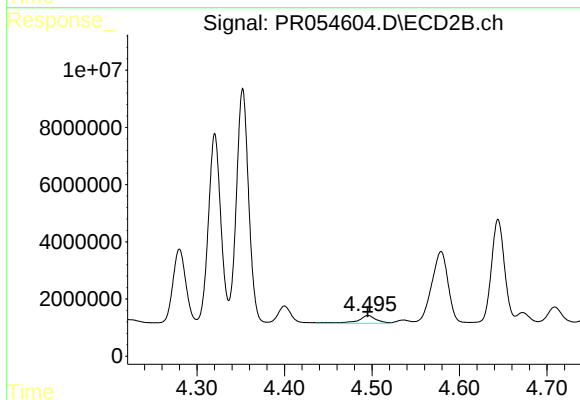
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 26938258
Conc: 713.30 ng/ml



#7 AR-1016-5

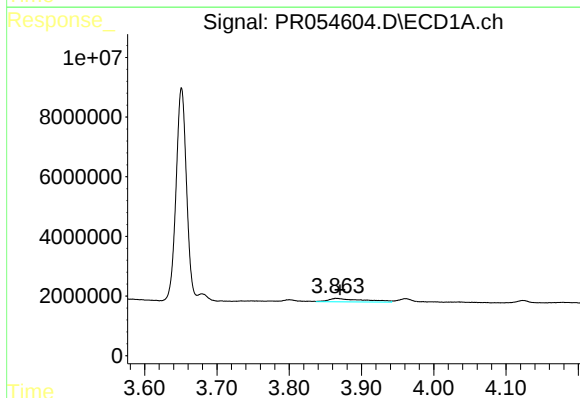
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4651780
Conc: 58.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



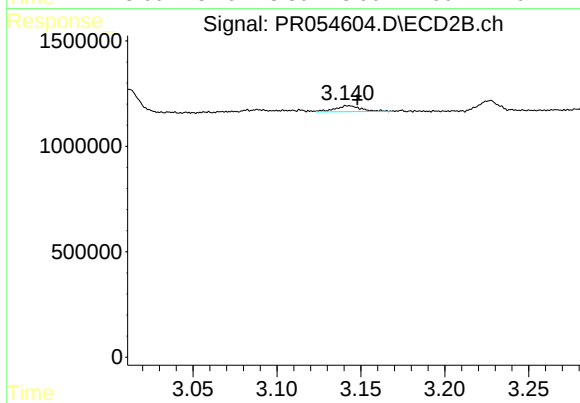
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 4168427
Conc: 85.73 ng/ml



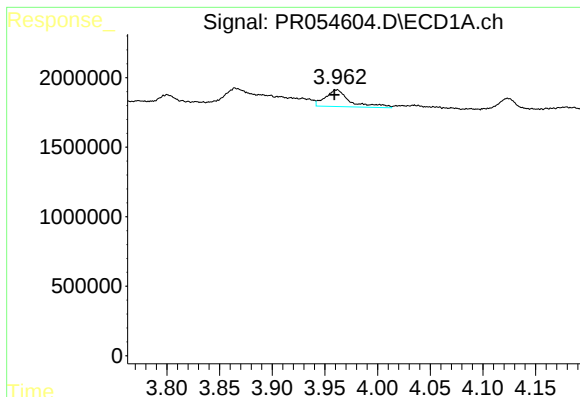
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 3910020
Conc: 84.76 ng/ml



#8 AR-1221-1

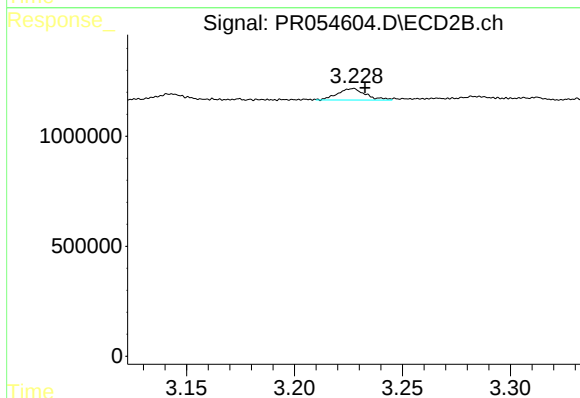
R.T.: 3.143 min
Delta R.T.: -0.005 min
Response: 299834
Conc: 14.35 ng/ml



#9 AR-1221-2

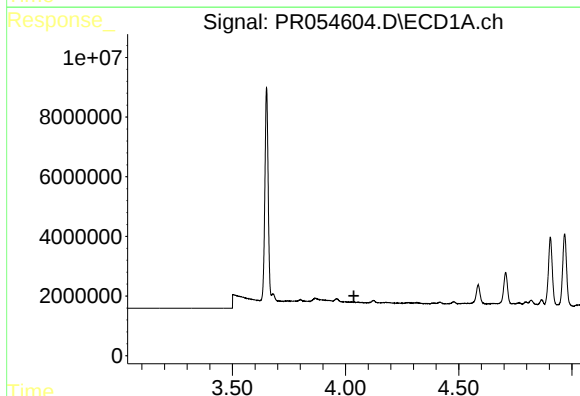
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1968901
Conc: 57.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



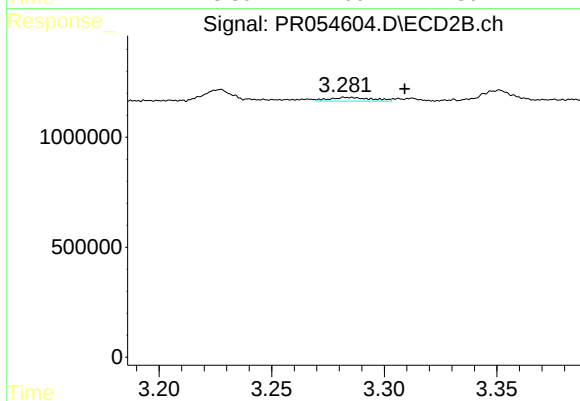
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.005 min
Response: 469243
Conc: 29.67 ng/ml



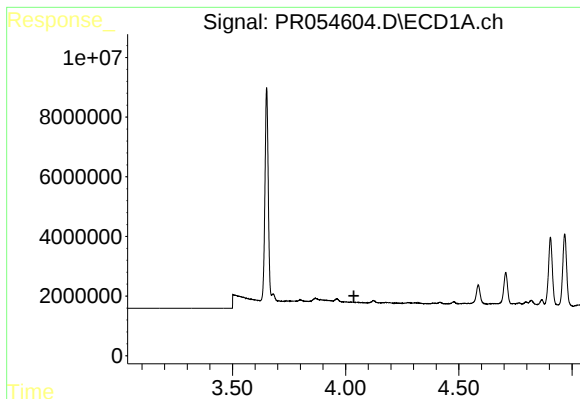
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

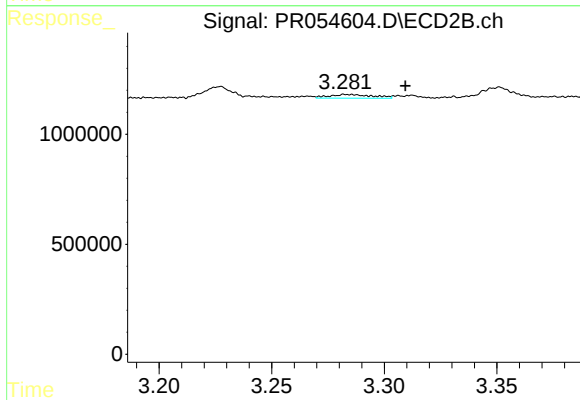
R.T.: 3.286 min
Delta R.T.: -0.023 min
Response: 228419
Conc: 4.71 ng/ml



#11 AR-1232-1

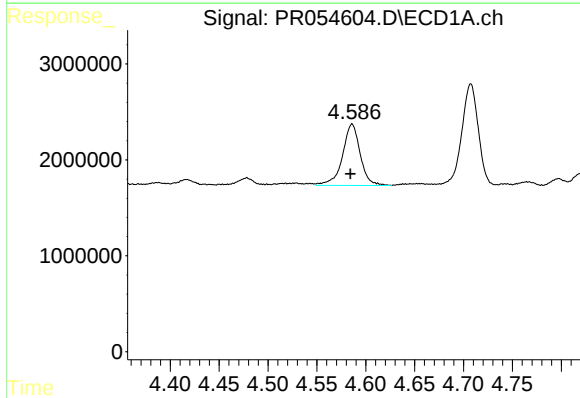
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



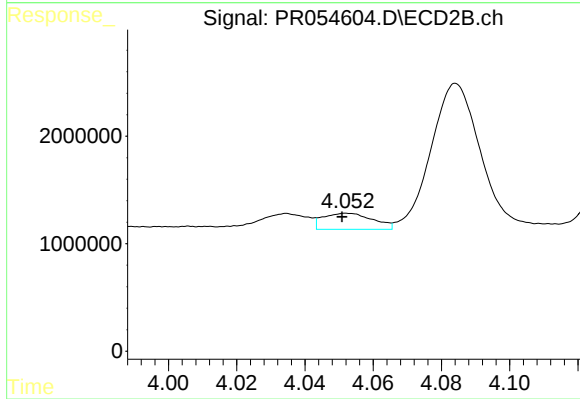
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.024 min
Response: 228419
Conc: 5.06 ng/ml



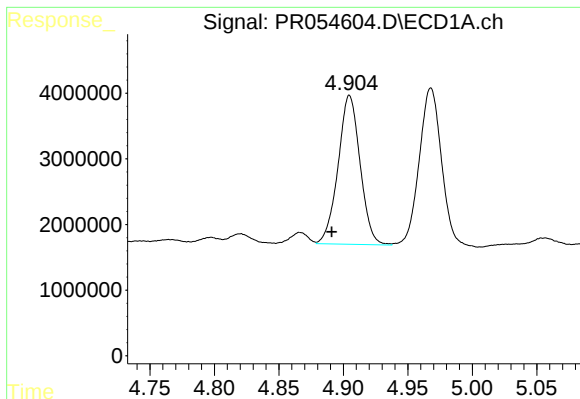
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 8074281
Conc: 178.18 ng/ml



#12 AR-1232-2

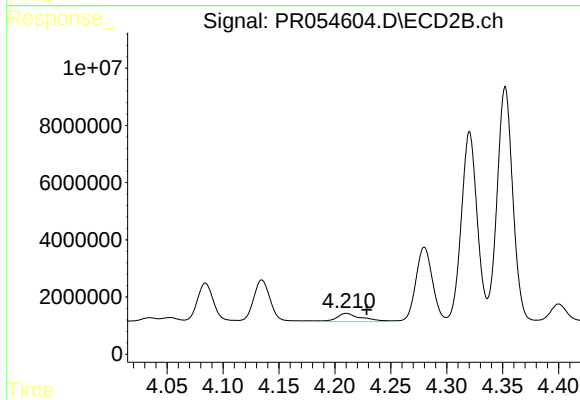
R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 1520823
Conc: 36.46 ng/ml



#13 AR-1232-3

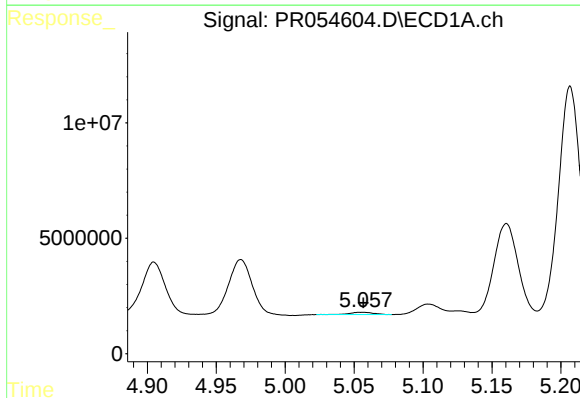
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 26978636
Conc: 323.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



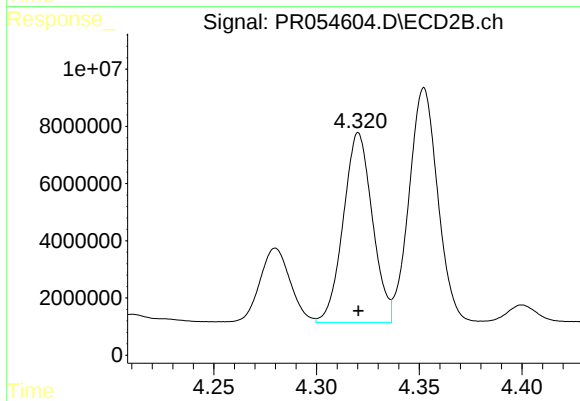
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 4578354
Conc: 201.61 ng/ml



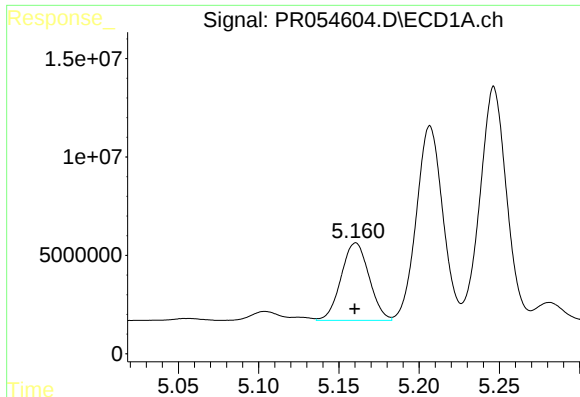
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1209959
Conc: 30.13 ng/ml



#14 AR-1232-4

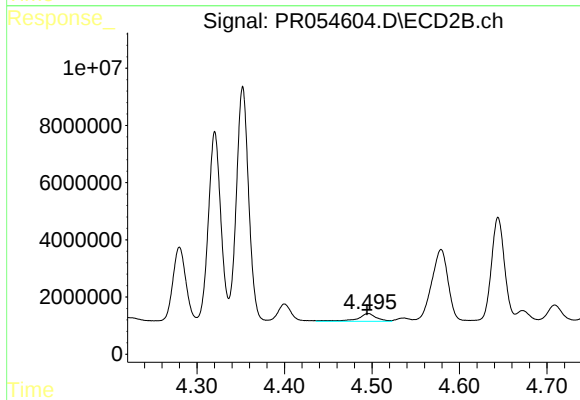
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 65321419
Conc: 3335.31 ng/ml



#15 AR-1232-5

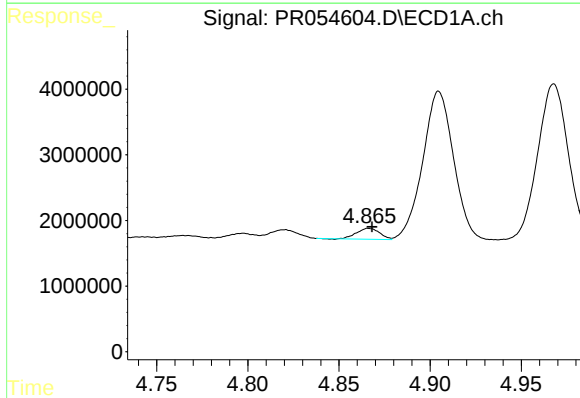
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 47837618
Conc: 1662.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



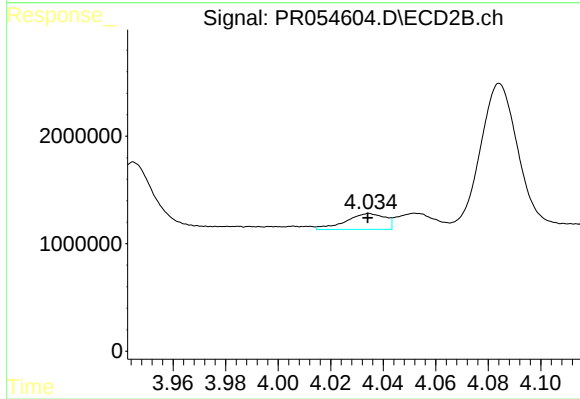
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 4168427
Conc: 184.48 ng/ml



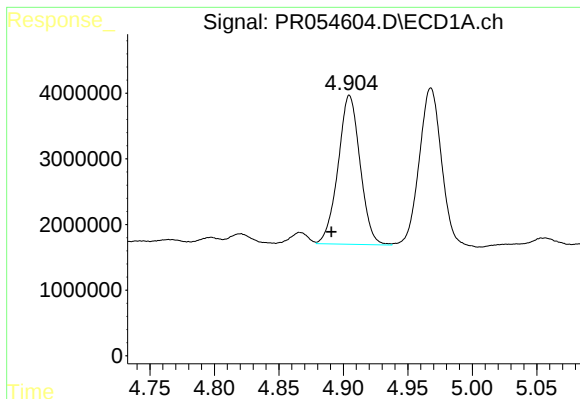
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1454236
Conc: 14.98 ng/ml



#16 AR-1242-1

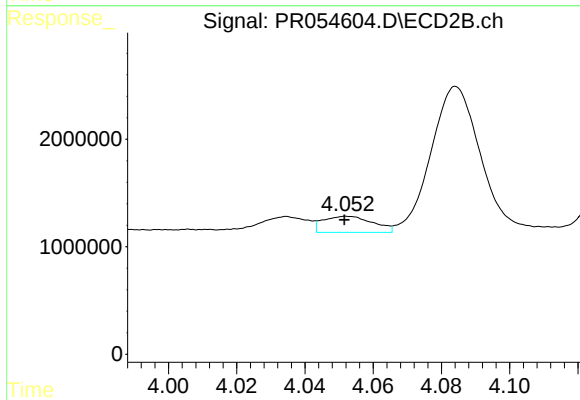
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1542485
Conc: 31.14 ng/ml



#17 AR-1242-2

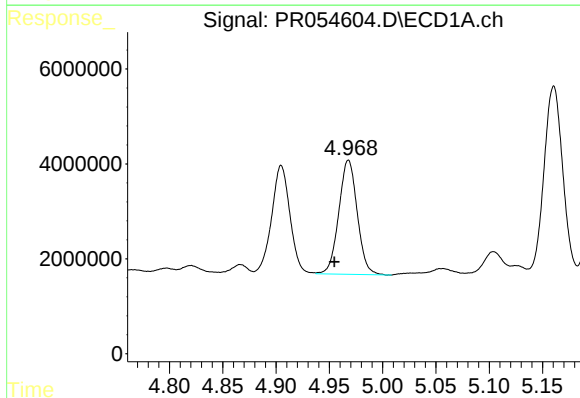
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 26978636
Conc: 201.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



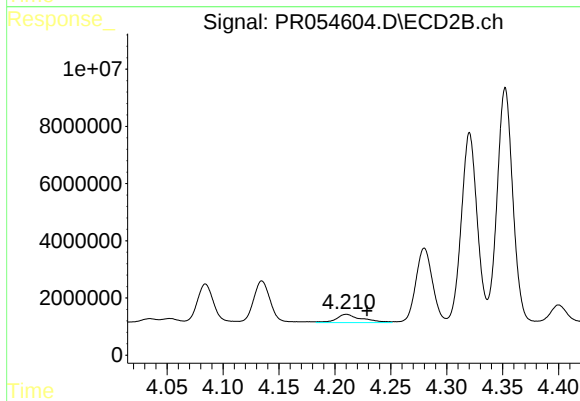
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1520823
Conc: 22.43 ng/ml



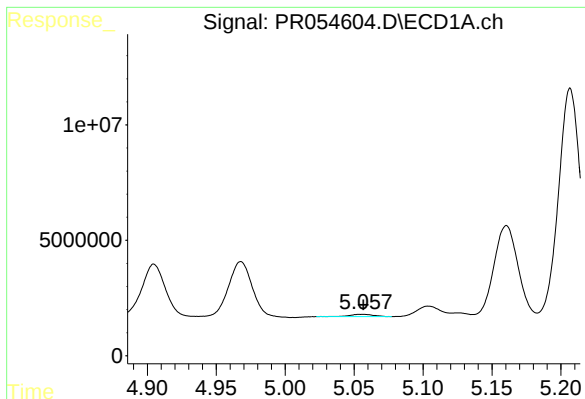
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.013 min
Response: 28987839
Conc: 348.92 ng/ml



#18 AR-1242-3

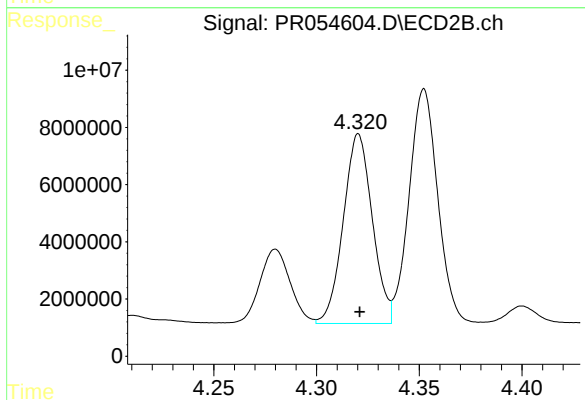
R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 4578354
Conc: 123.35 ng/ml



#19 AR-1242-4

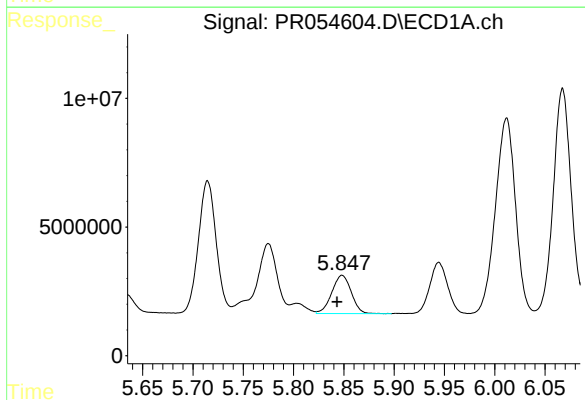
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1209959
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



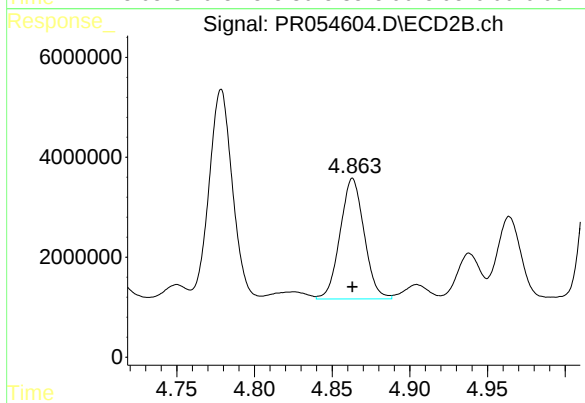
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 65321419
Conc: 1876.47 ng/ml



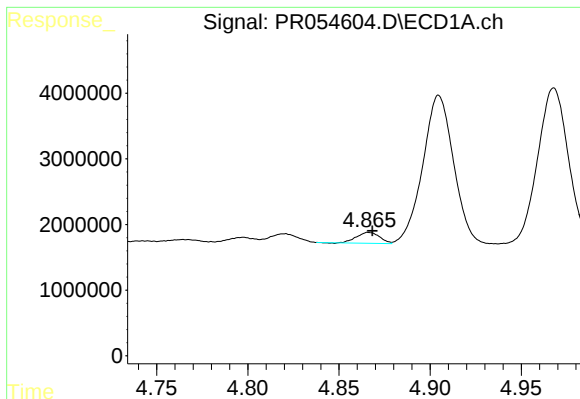
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 19934551
Conc: 341.60 ng/ml



#20 AR-1242-5

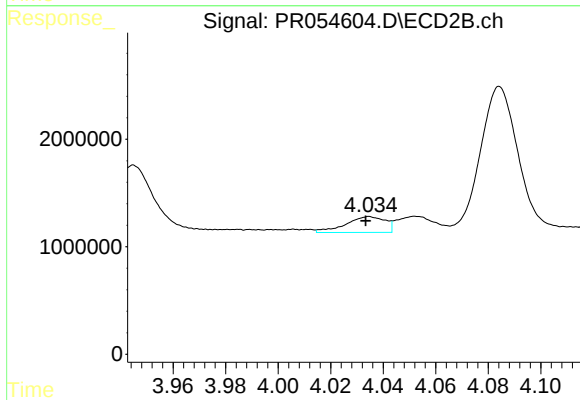
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 25984644
Conc: 575.29 ng/ml



#21 AR-1248-1

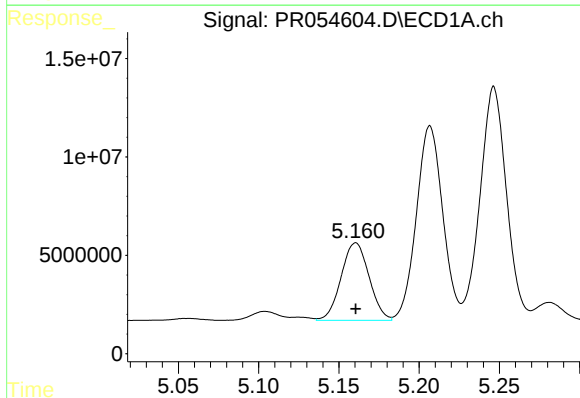
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1454236
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



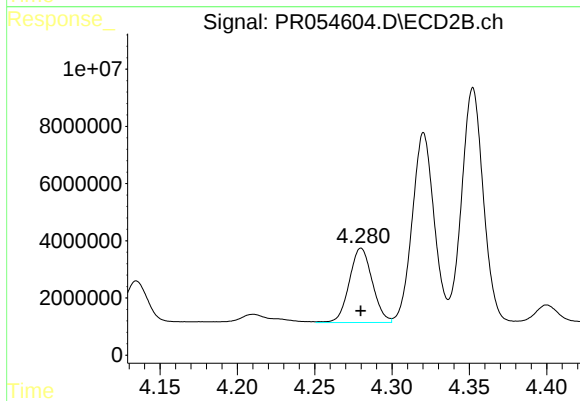
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 1542485
Conc: 41.77 ng/ml



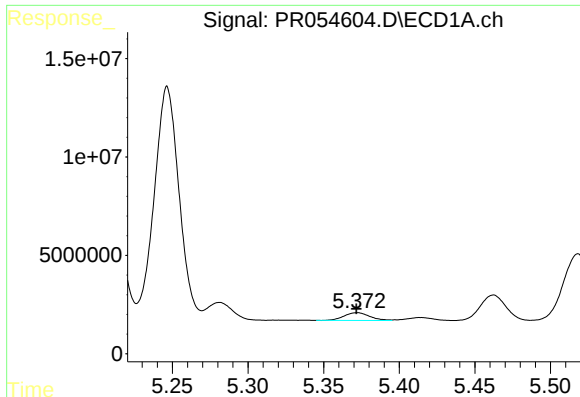
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 47837618
Conc: 534.17 ng/ml



#22 AR-1248-2

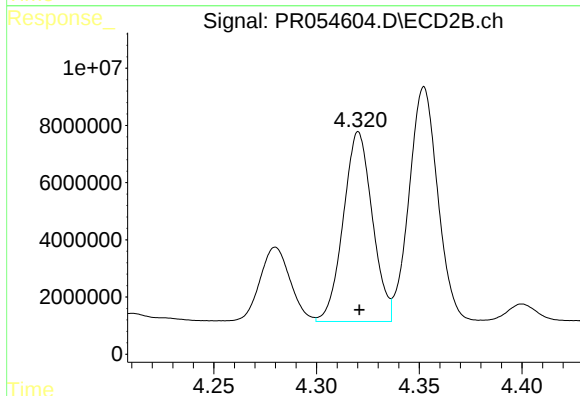
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 26938258
Conc: 551.74 ng/ml



#23 AR-1248-3

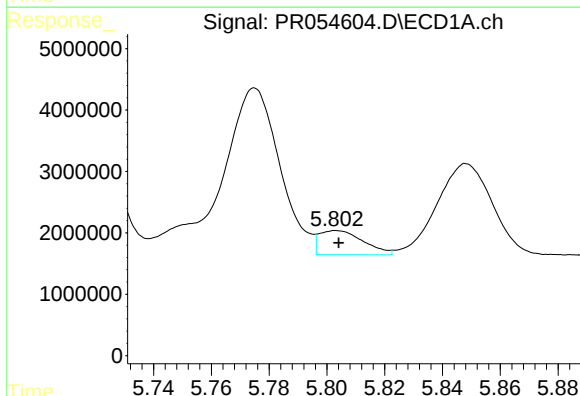
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4651780
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



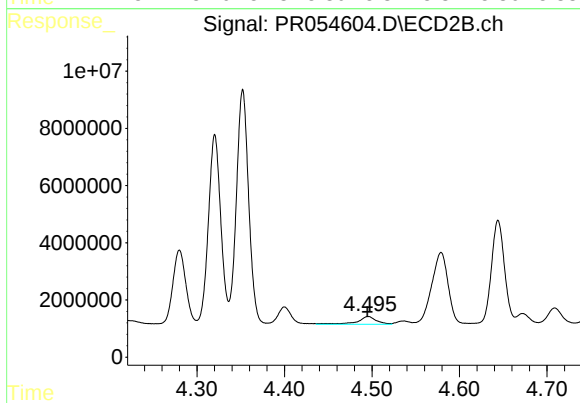
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 65321419
Conc: 1296.62 ng/ml



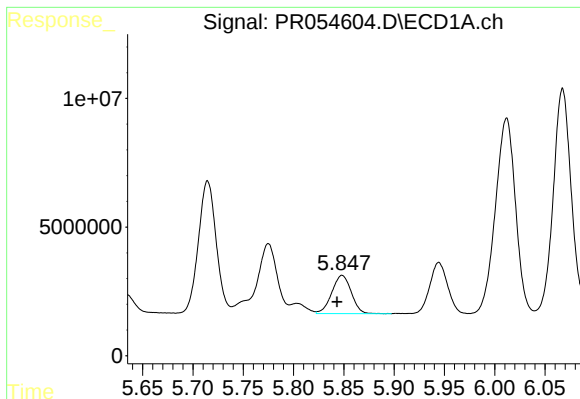
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 4175464
Conc: 42.26 ng/ml



#24 AR-1248-4

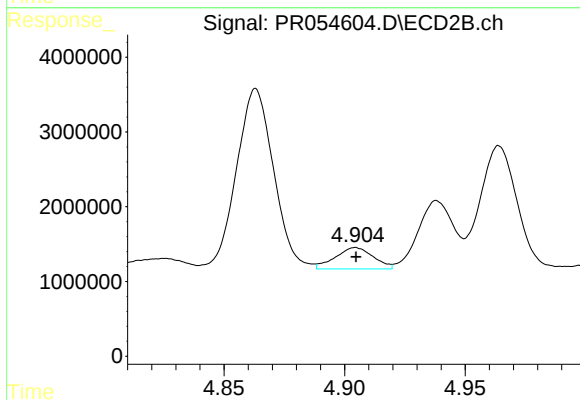
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 4168427
Conc: 68.11 ng/ml



#25 AR-1248-5

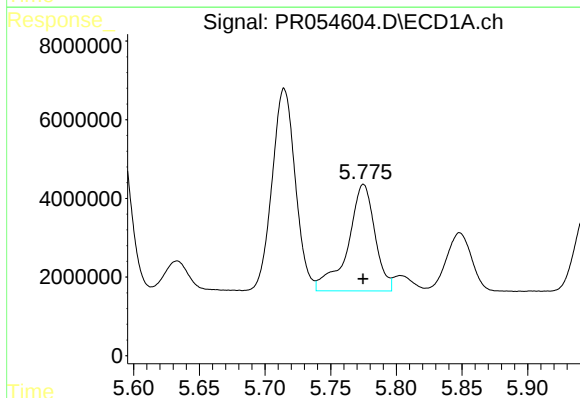
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 19934551
Conc: 208.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



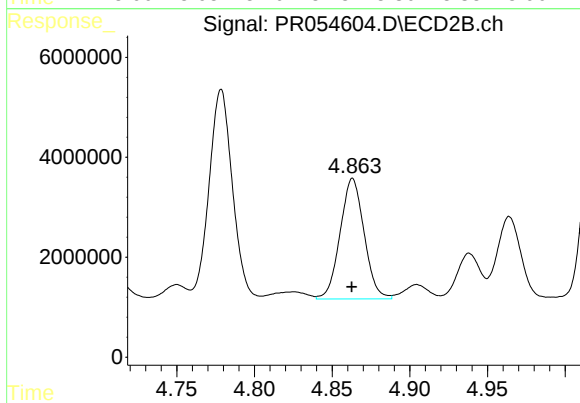
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3140001
Conc: 50.51 ng/ml



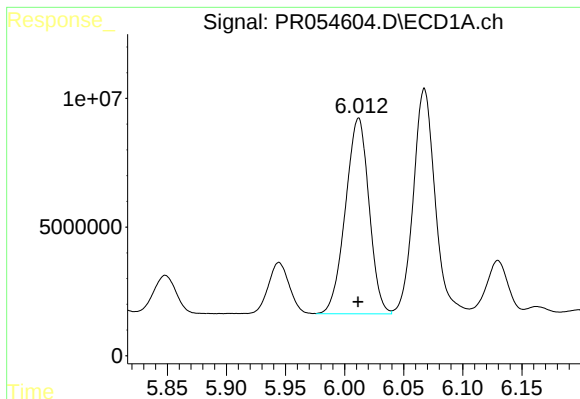
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 38955429
Conc: 389.66 ng/ml



#26 AR-1254-1

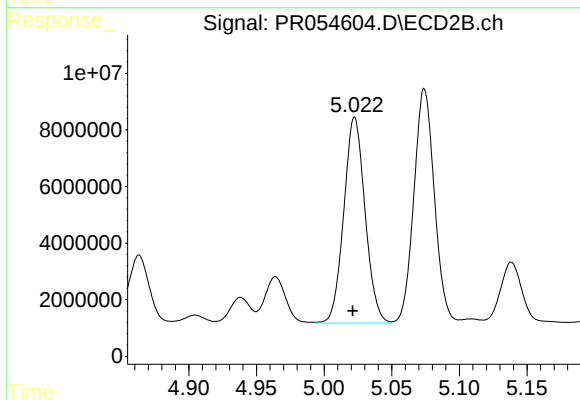
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 25984644
Conc: 277.56 ng/ml



#27 AR-1254-2

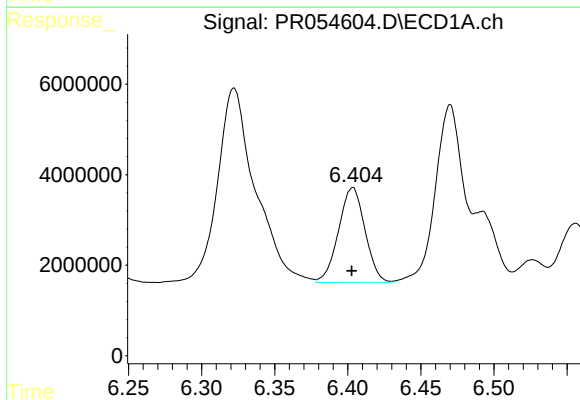
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 105685291
Conc: 752.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



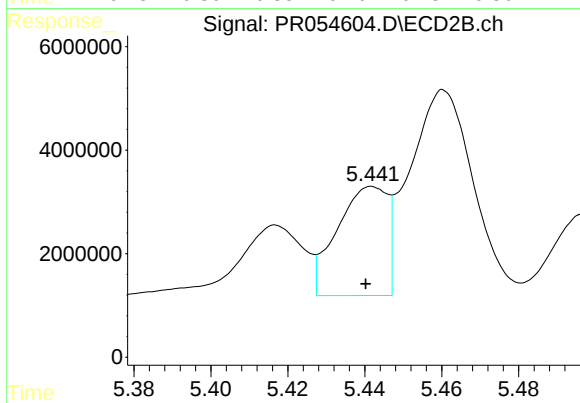
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 79626960
Conc: 982.68 ng/ml



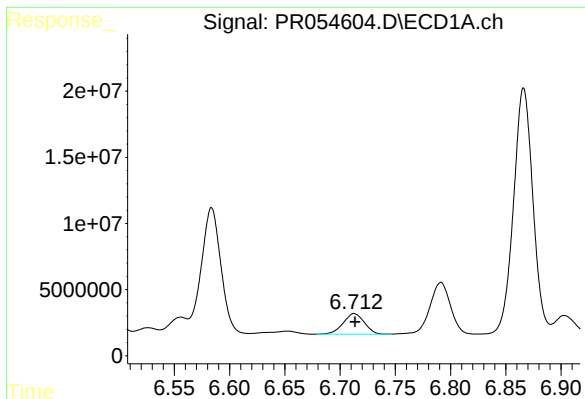
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 26399302
Conc: 196.55 ng/ml



#28 AR-1254-3

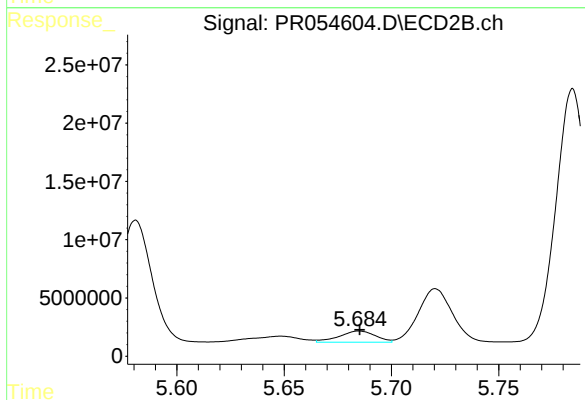
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 19081544
Conc: 143.51 ng/ml



#29 AR-1254-4

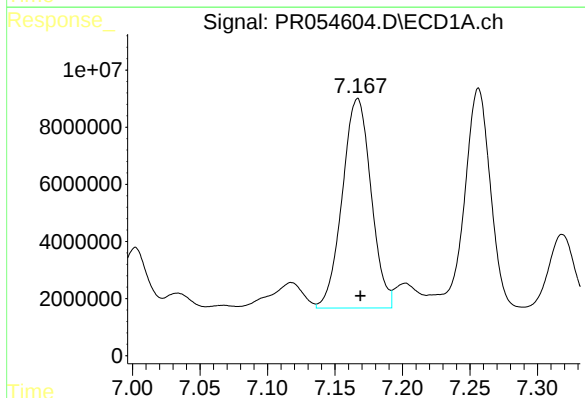
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 20959415
Conc: 212.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



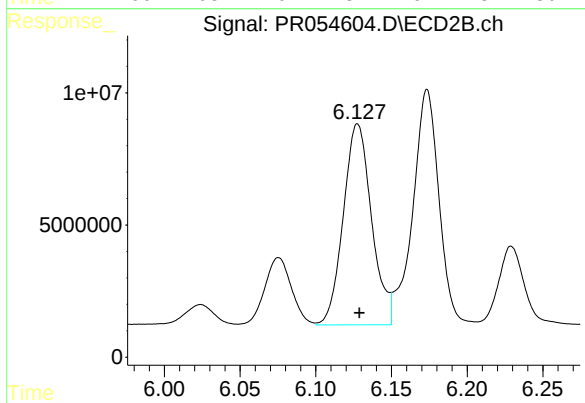
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11334171
Conc: 132.65 ng/ml



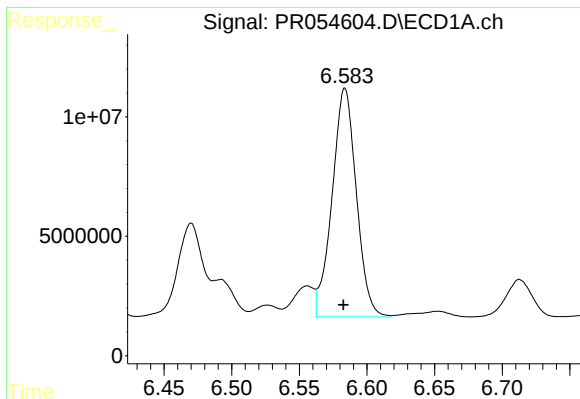
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 108909276
Conc: 1117.43 ng/ml



#30 AR-1254-5

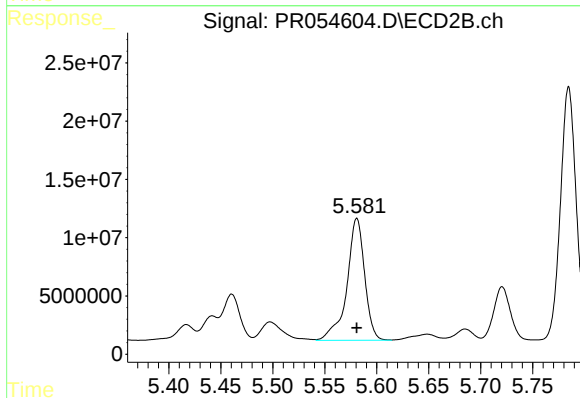
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 98949263
Conc: 830.99 ng/ml



#31 AR-1260-1

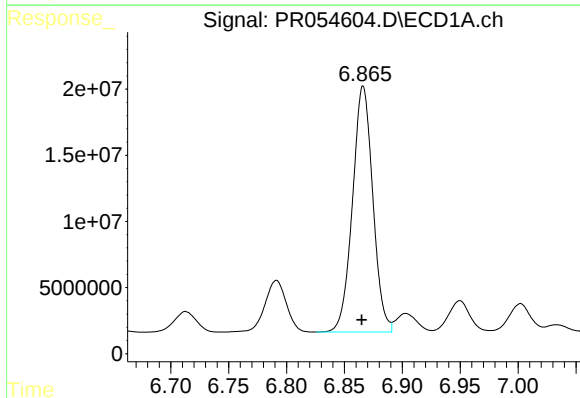
R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 119573534
Conc: 1162.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



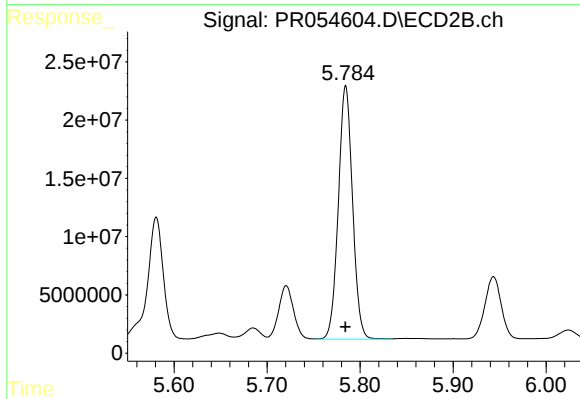
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 124577166
Conc: 1330.28 ng/ml



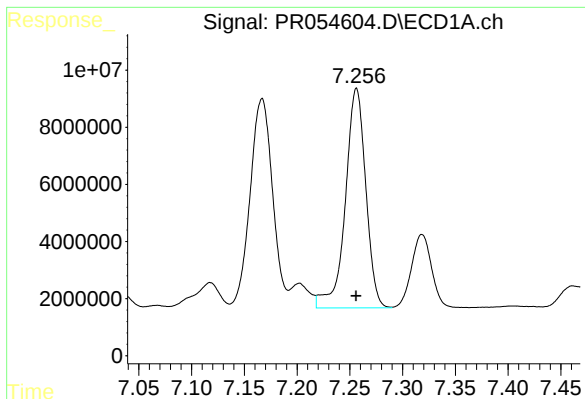
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 227221546
Conc: 1908.07 ng/ml



#32 AR-1260-2

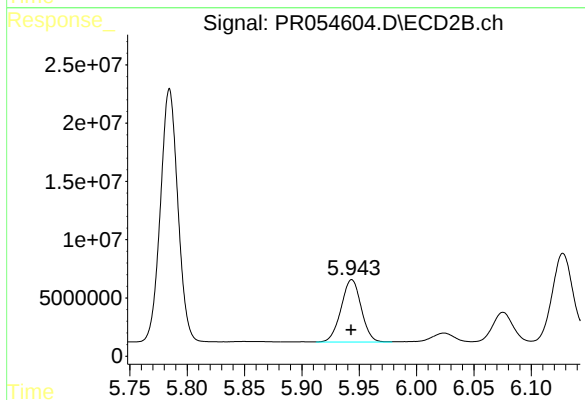
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 230807707
Conc: 2000.16 ng/ml



#33 AR-1260-3

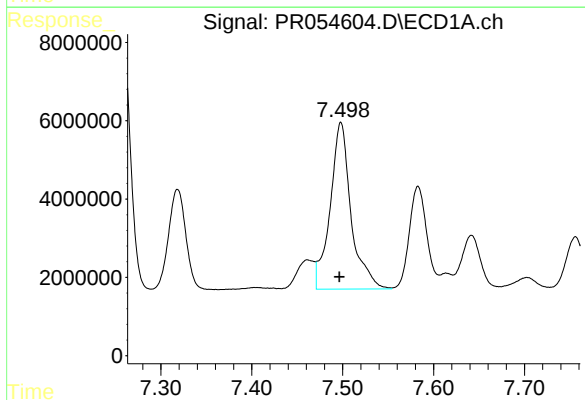
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 103788364
Conc: 1355.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



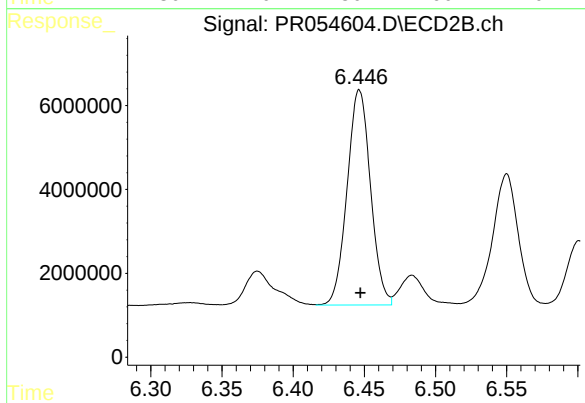
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 65521027
Conc: 547.03 ng/ml



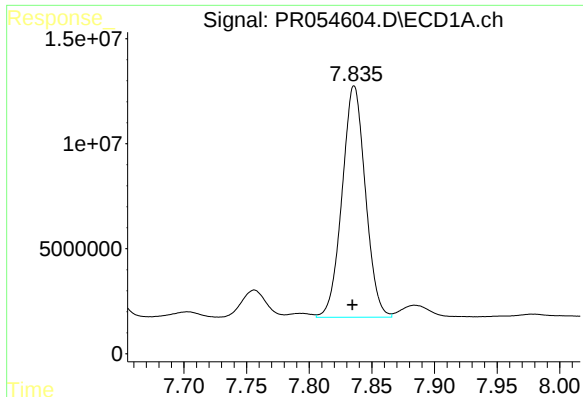
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 68264538
Conc: 757.22 ng/ml



#34 AR-1260-4

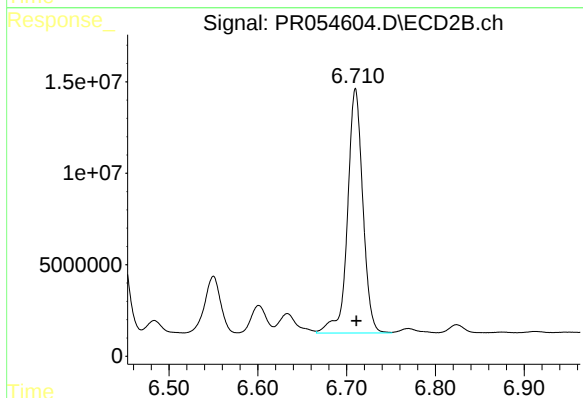
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 58715616
Conc: 713.29 ng/ml



#35 AR-1260-5

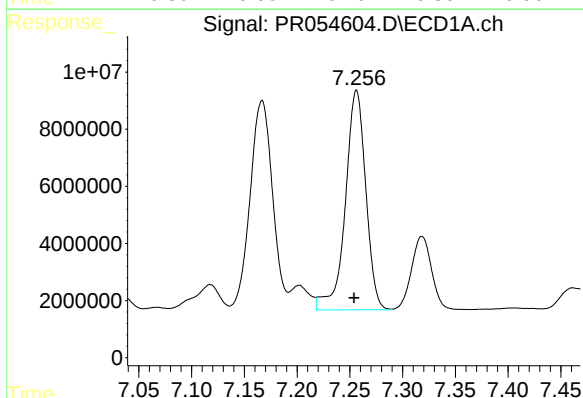
R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 142623563
Conc: 852.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



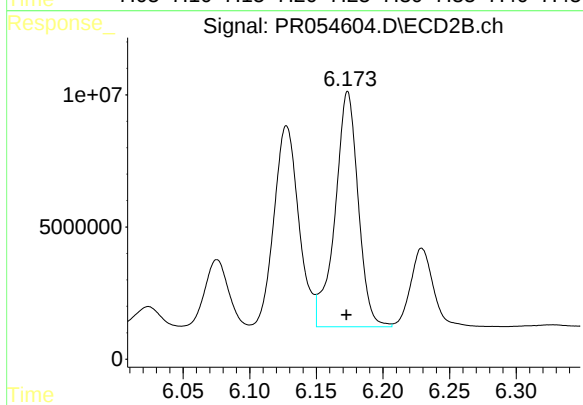
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 160025363
Conc: 822.33 ng/ml



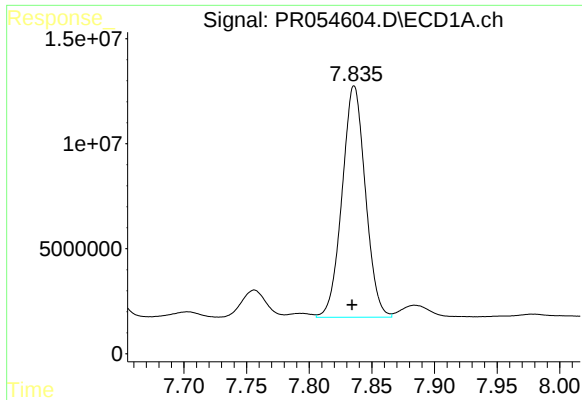
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 103788364
Conc: 897.92 ng/ml



#36 AR-1262-1

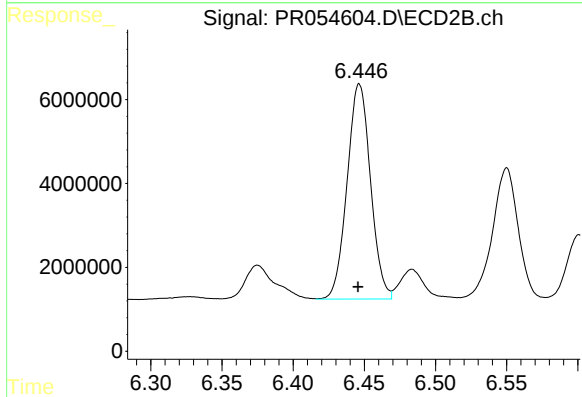
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 107586867
Conc: 883.27 ng/ml



#37 AR-1262-2

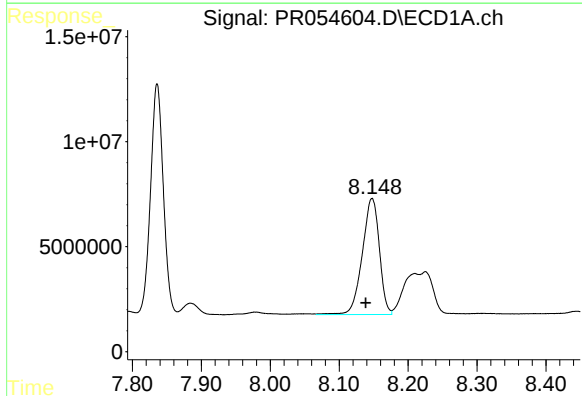
R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 142623563
Conc: 716.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



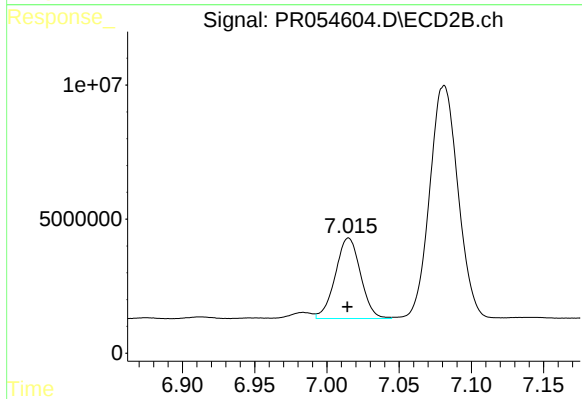
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 58715616
Conc: 527.24 ng/ml



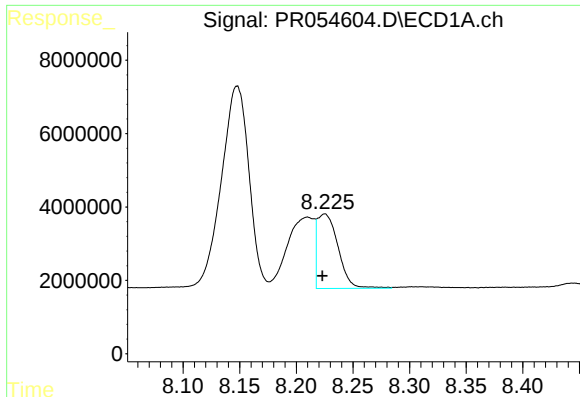
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 95373886
Conc: 695.60 ng/ml



#38 AR-1262-3

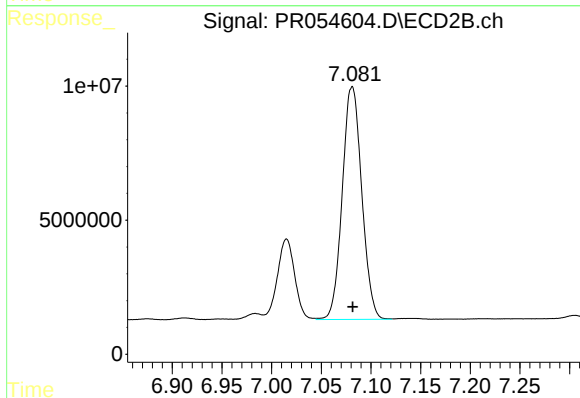
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 36459656
Conc: 414.41 ng/ml



#39 AR-1262-4

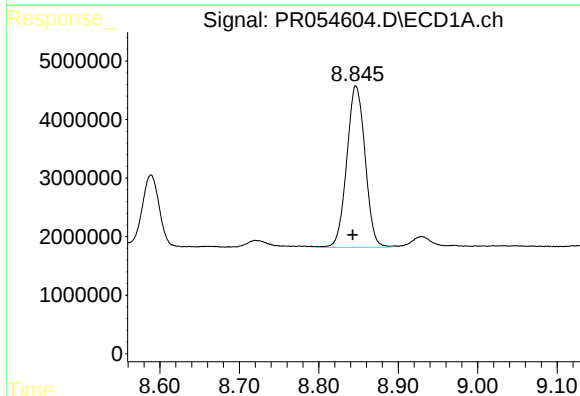
R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 26173648
Conc: 427.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



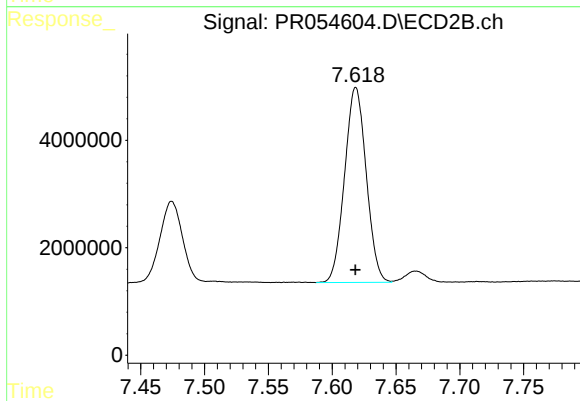
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 118537775
Conc: 705.84 ng/ml



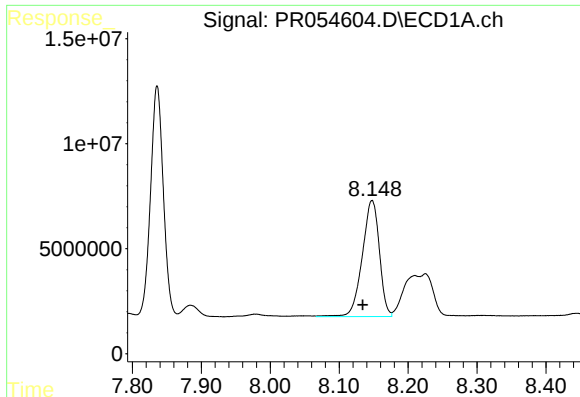
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 44247511
Conc: 585.04 ng/ml



#40 AR-1262-5

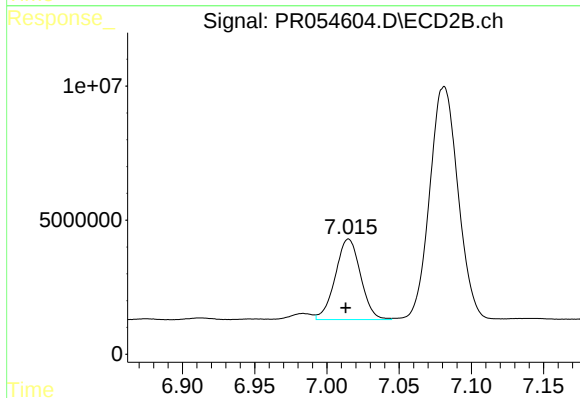
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 42884020
Conc: 539.97 ng/ml



#41 AR-1268-1

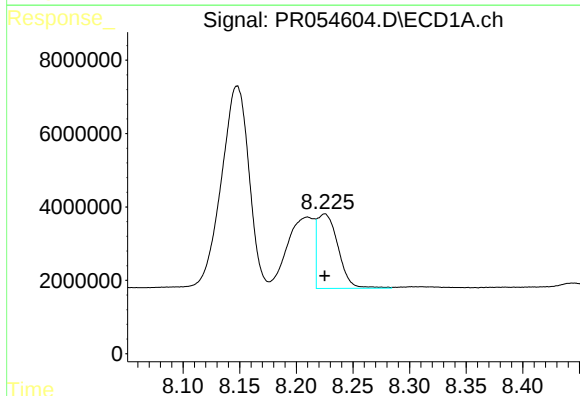
R.T.: 8.148 min
Delta R.T.: 0.013 min
Response: 95373886
Conc: 408.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



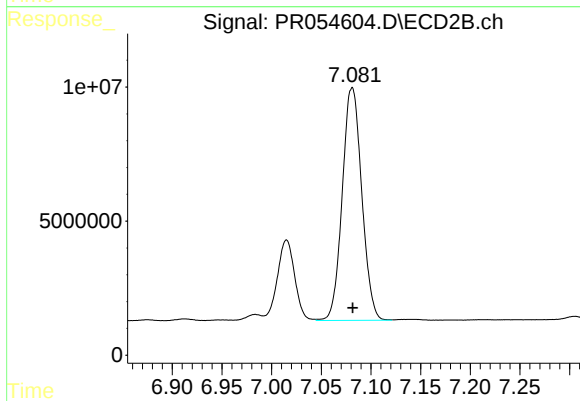
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 36459656
Conc: 141.19 ng/ml



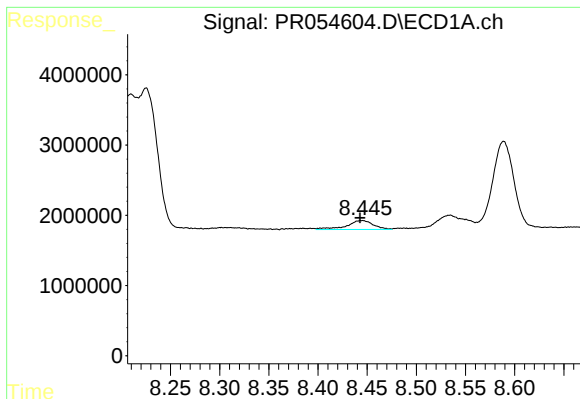
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 26173648
Conc: 121.69 ng/ml



#42 AR-1268-2

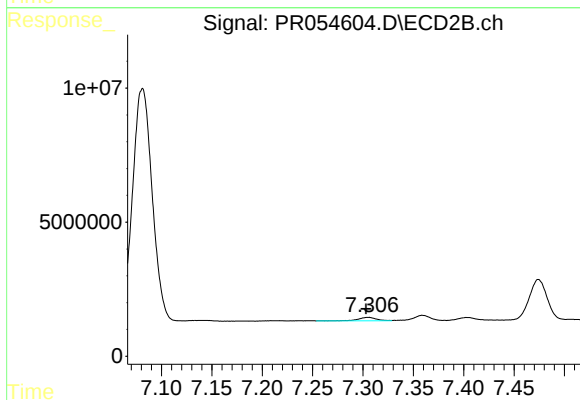
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 118537775
Conc: 497.55 ng/ml



#43 AR-1268-3

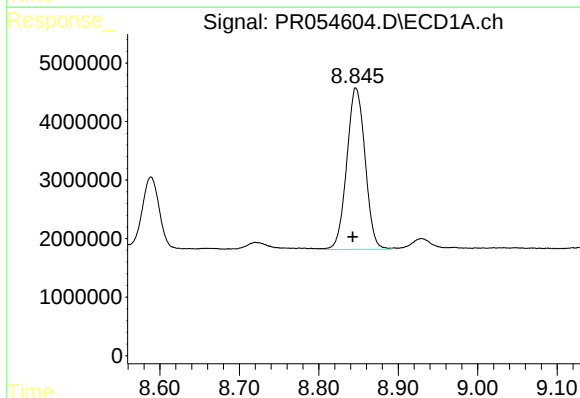
R.T.: 8.445 min
Delta R.T.: 0.002 min
Response: 2389033
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



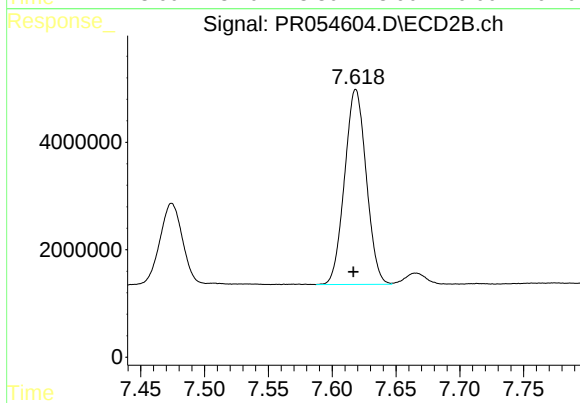
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 1659887
Conc: 8.36 ng/ml



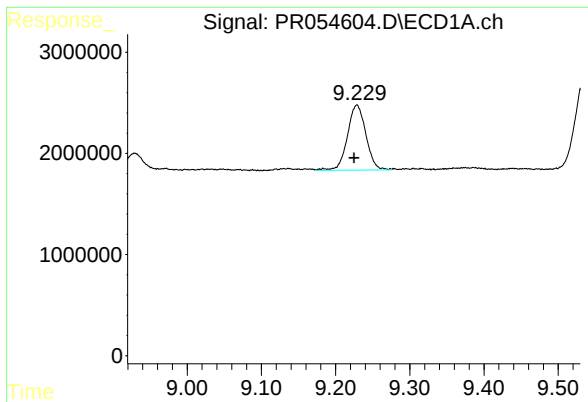
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 44247511
Conc: 523.82 ng/ml



#44 AR-1268-4

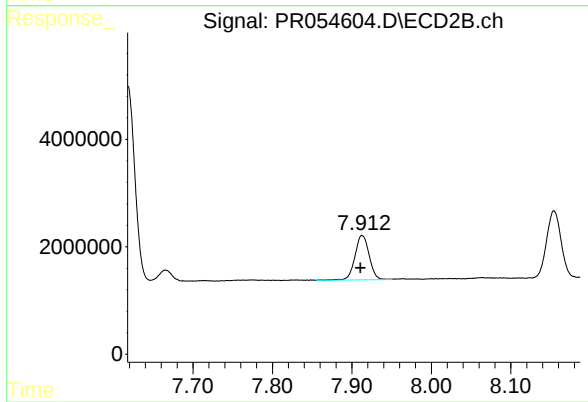
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 42884020
Conc: 480.73 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.004 min
Response: 11111605
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 10365430
Conc: 15.96 ng/ml