

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 13:16
 Operator : AJ\MA
 Sample : N2952-27
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:21:07 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	2.926	88704192	40392994	21.975	21.785
2)	SA Decachlor...	9.535	8.154	33577689	24182834	20.546	14.458 #
Target Compounds							
3)	L1 AR-1016-1	4.870	4.035	66518840	35179744	521.910	533.638
4)	L1 AR-1016-2	4.891	4.052	93636822	47785575	522.251	533.952
5)	L1 AR-1016-3	4.956	4.230	59090693	26185737	540.264	539.446
6)	L1 AR-1016-4	5.058	4.280	36382989	20054996	413.960	531.035 #
7)	L1 AR-1016-5	5.373	4.496	40799475	26499613	511.957	544.999
8)	L2 AR-1221-1	3.867	3.149	7885517	3340940	170.937	159.851
9)	L2 AR-1221-2	3.960	3.235	9368047	4167376	274.466	263.479
10)	L2 AR-1221-3	4.037	3.311	39613705	18652445	387.702	384.497
11)	L3 AR-1232-1	4.037	3.311	39613705	18652445	413.251	413.098
12)	L3 AR-1232-2	4.585	4.052	52337881	47785575	1154.975	1145.511
13)	L3 AR-1232-3	4.891	4.230	93636822	26185737	1124.254	1153.120
14)	L3 AR-1232-4	5.058	4.321	36382989	24322329	905.954	1241.897 #
15)	L3 AR-1232-5	5.161	4.496	35414672	26499613	1231.035	1172.757
16)	L4 AR-1242-1	4.870	4.035	66518840	35179744	685.018	710.269
17)	L4 AR-1242-2	4.891	4.052	93636822	47785575	698.589	704.801
18)	L4 AR-1242-3	4.956	4.230	59090693	26185737	711.270	705.508
19)	L4 AR-1242-4	5.058	4.321	36382989	24322329	540.071	698.699 #
20)	L4 AR-1242-5	5.846	4.863	7796554	22430752	133.604	496.607 #
21)	L5 AR-1248-1	4.870	4.035	66518840	35179744	932.382	952.679
22)	L5 AR-1248-2	5.161	4.280	35414672	20054996	395.450	410.762
23)	L5 AR-1248-3	5.373	4.321	40799475	24322329	407.984	482.796
24)	L5 AR-1248-4	5.804	4.496	6269120	26499613	63.455	432.997 #
25)	L5 AR-1248-5	5.846	4.905	7796554	3587234	81.463	57.699 #
26)	L6 AR-1254-1	5.776	4.863	32046176	22430752	320.549	239.597 #
27)	L6 AR-1254-2	6.013	5.022	39449182	27101945	280.853	334.468
28)	L6 AR-1254-3	6.404	5.461f	38394866	84992822	285.864	639.242 #
29)	L6 AR-1254-4	6.712	5.685	21433074	9710090	217.622	113.639 #
30)	L6 AR-1254-5	7.167	6.128	237.7E6	226.0E6	2438.485	1897.760
31)	L7 AR-1260-1	6.584	5.581	150.7E6	143.0E6	1464.870	1527.144
32)	L7 AR-1260-2	6.865	5.784	194.3E6	192.5E6	1631.309	1668.513
33)	L7 AR-1260-3	7.255	5.942	155.0E6	141.8E6	2024.441	1183.800 #
34)	L7 AR-1260-4	7.498	6.446	157.6E6	137.4E6	1747.823	1669.233
35)	L7 AR-1260-5	7.835	6.710	339.1E6	374.2E6	2027.705	1922.993
36)	L8 AR-1262-1	7.255	6.173	155.0E6	167.9E6	1341.182	1378.637
37)	L8 AR-1262-2	7.835	6.446	339.1E6	137.4E6	1703.359	1233.858 #
38)	L8 AR-1262-3	8.147	7.015	219.6E6	112.9E6	1601.941	1282.943
39)	L8 AR-1262-4	8.224	7.080	49107618	293.4E6	802.425	1746.766 #
40)	L8 AR-1262-5	8.845	7.618	90048023	89261086	1190.614	1123.913
41)	L9 AR-1268-1	8.147	7.015	219.6E6	112.9E6	941.574	437.115 #

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 Operator : AJ\MA
 Sample : N2952-27
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 ALS Vial : 6 Sample Multiplier: 1

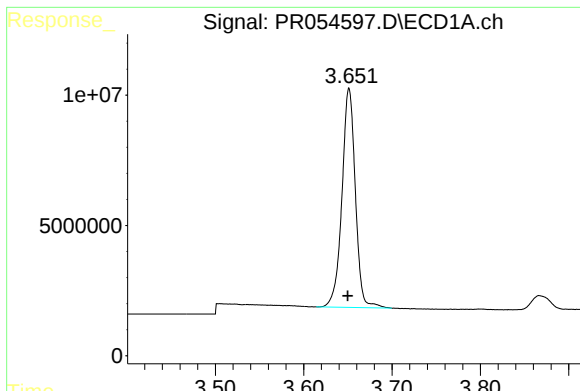
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:21:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
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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	8.224	7.080	49107618	293.4E6	228.321	1231.314 #
43) L9	AR-1268-3	8.443	7.305	7775905	3944067	43.386	19.857 #
44) L9	AR-1268-4	8.845	7.618	90048023	89261086	1066.033	1000.612
45) L9	AR-1268-5	9.227	7.912	21599517	19995420	36.485	30.782

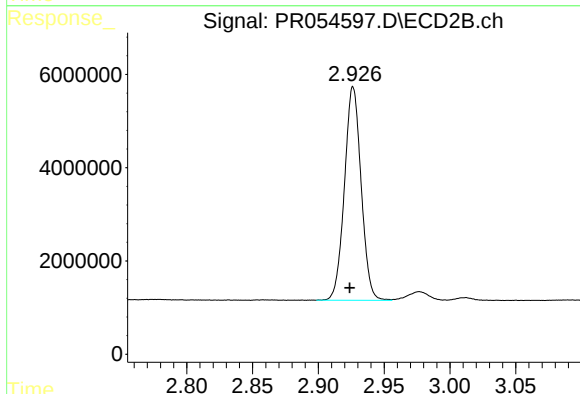
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

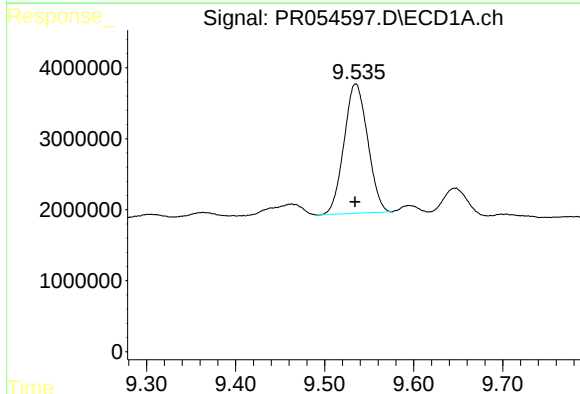
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 88704192
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



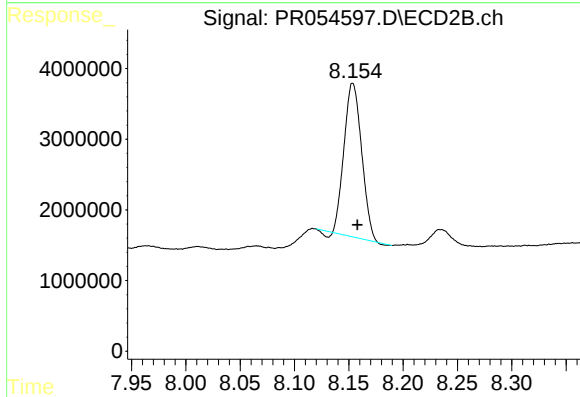
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 40392994
Conc: 21.78 ng/ml



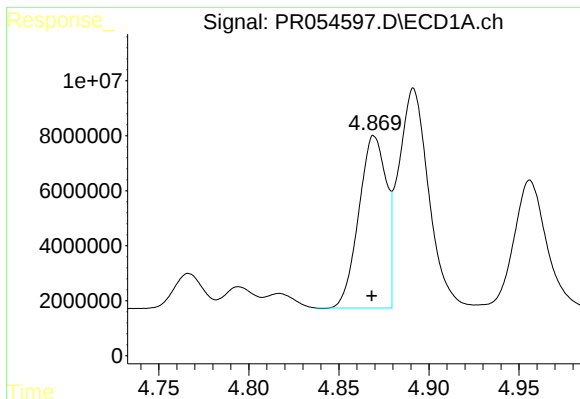
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 33577689
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

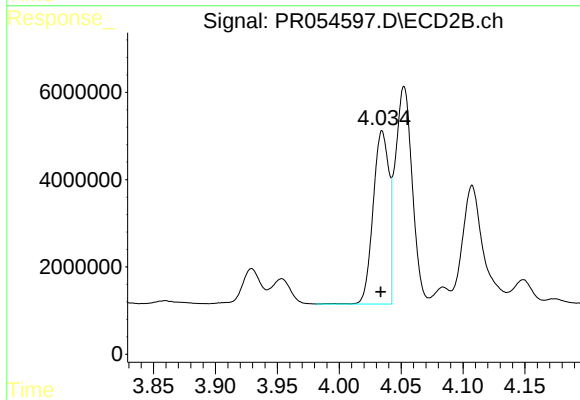
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 24182834
Conc: 14.46 ng/ml



#3 AR-1016-1

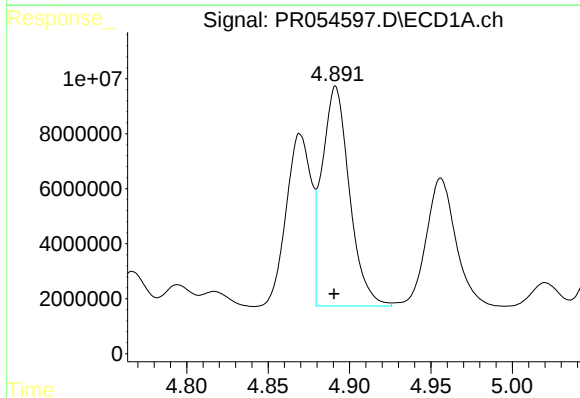
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 66518840
Conc: 521.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



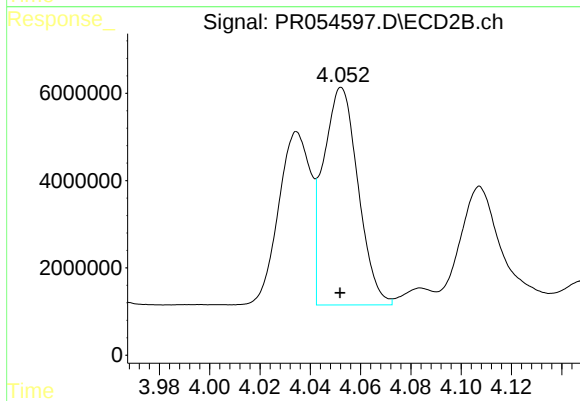
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 35179744
Conc: 533.64 ng/ml



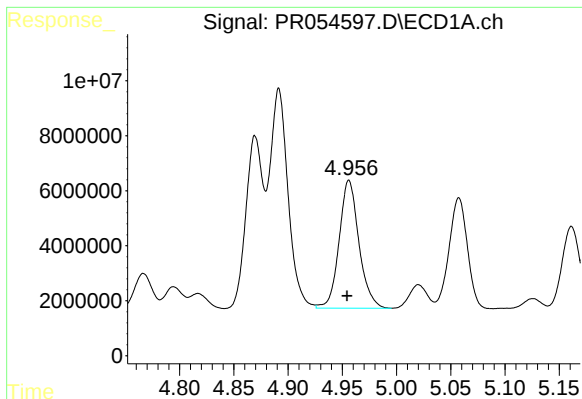
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 93636822
Conc: 522.25 ng/ml



#4 AR-1016-2

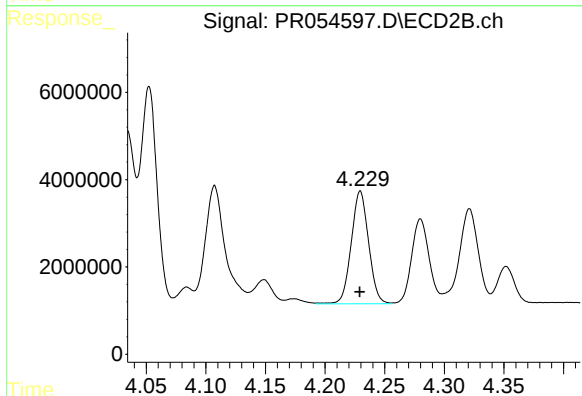
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 47785575
Conc: 533.95 ng/ml



#5 AR-1016-3

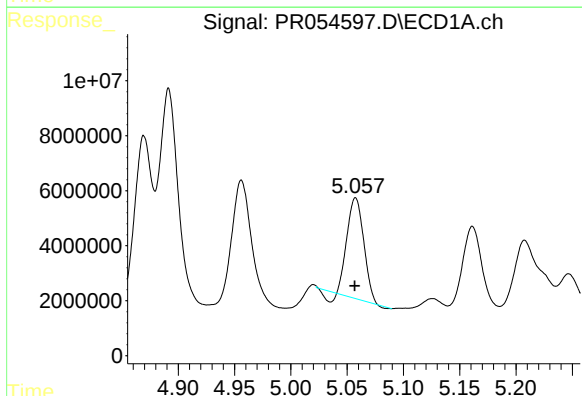
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 59090693
Conc: 540.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



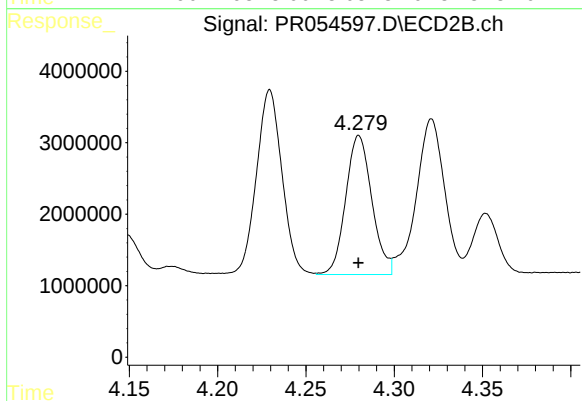
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 26185737
Conc: 539.45 ng/ml



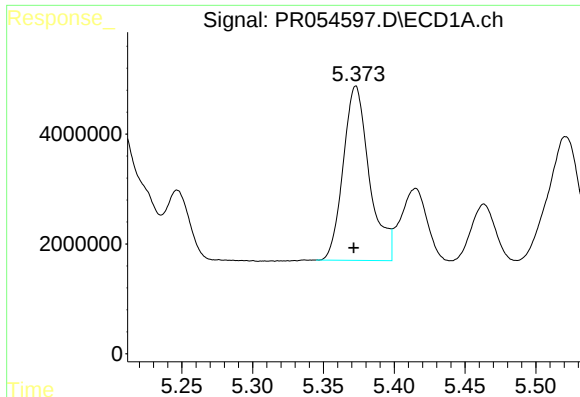
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 36382989
Conc: 413.96 ng/ml



#6 AR-1016-4

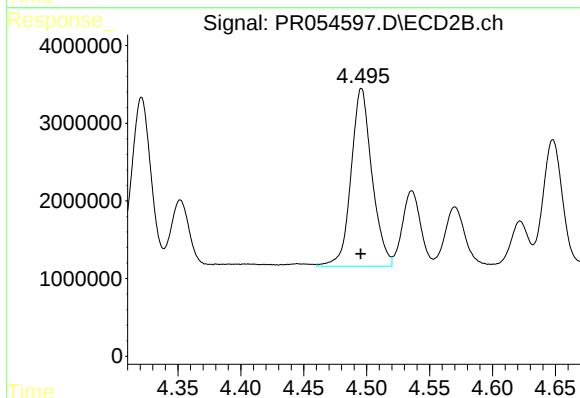
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 20054996
Conc: 531.03 ng/ml



#7 AR-1016-5

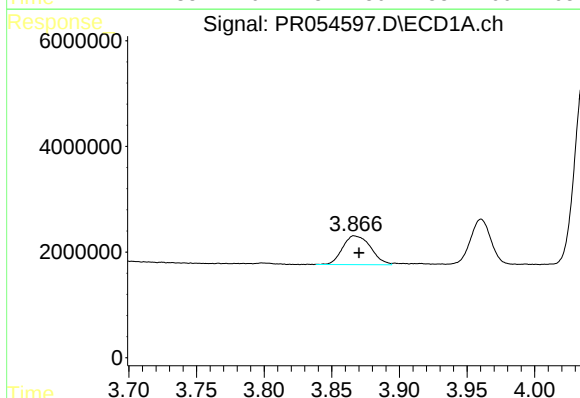
R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 40799475
Conc: 511.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



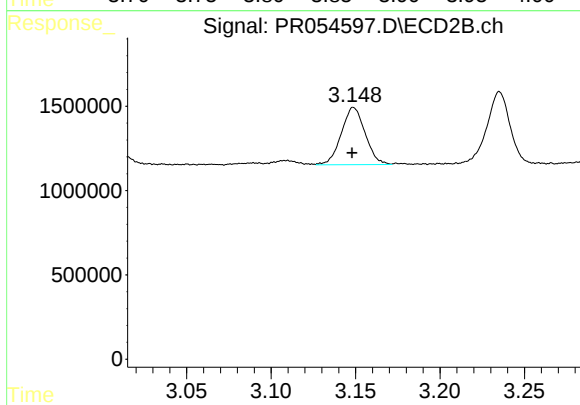
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 26499613
Conc: 545.00 ng/ml



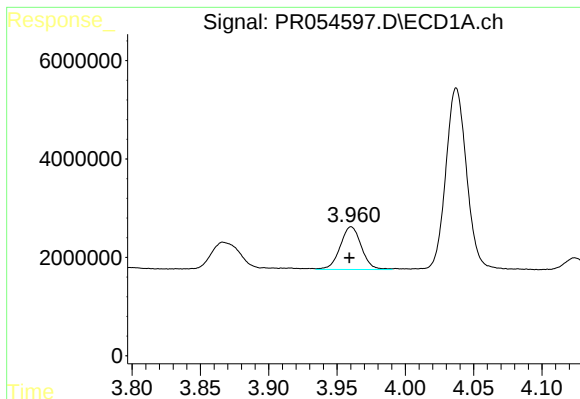
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 7885517
Conc: 170.94 ng/ml



#8 AR-1221-1

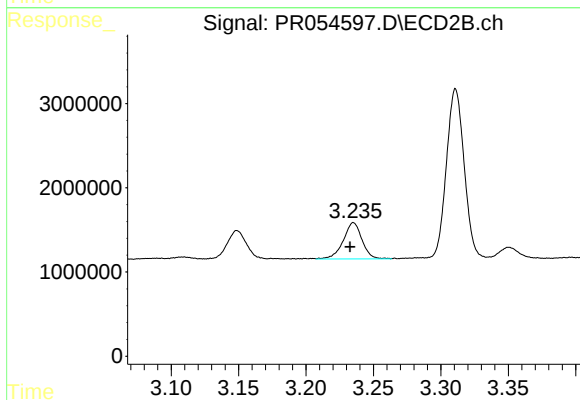
R.T.: 3.149 min
Delta R.T.: 0.000 min
Response: 3340940
Conc: 159.85 ng/ml



#9 AR-1221-2

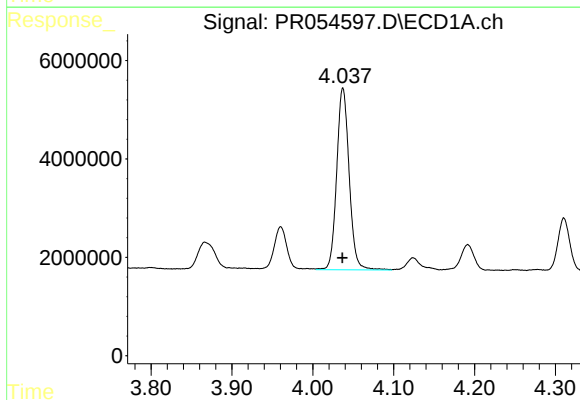
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 9368047
Conc: 274.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



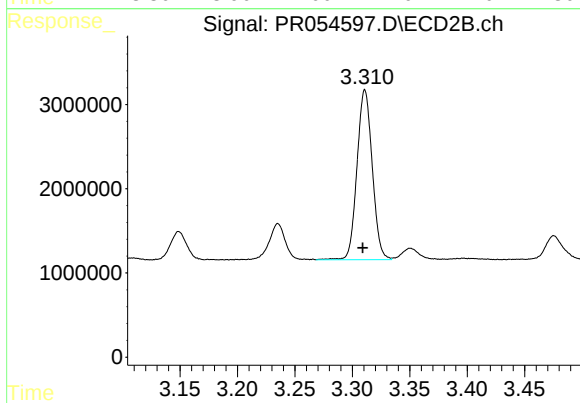
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: 0.002 min
Response: 4167376
Conc: 263.48 ng/ml



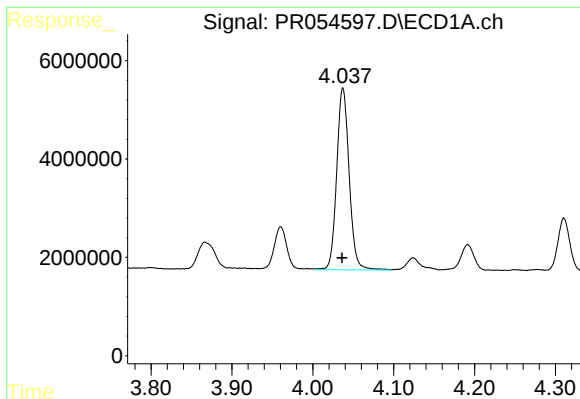
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 39613705
Conc: 387.70 ng/ml



#10 AR-1221-3

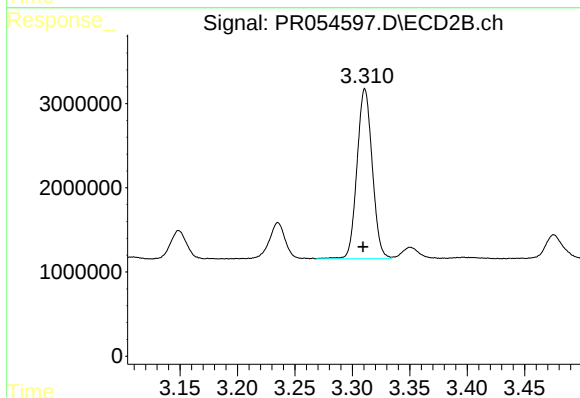
R.T.: 3.311 min
Delta R.T.: 0.002 min
Response: 18652445
Conc: 384.50 ng/ml



#11 AR-1232-1

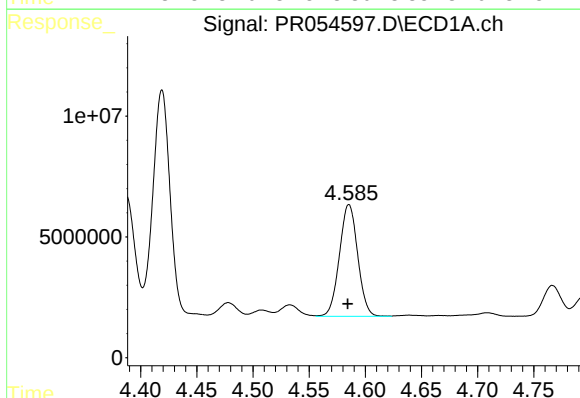
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 39613705
Conc: 413.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



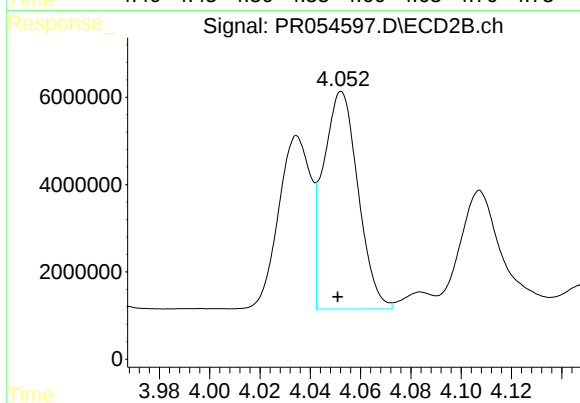
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: 0.002 min
Response: 18652445
Conc: 413.10 ng/ml



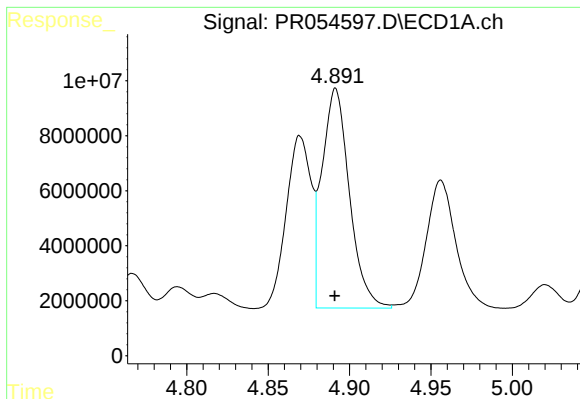
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 52337881
Conc: 1154.98 ng/ml



#12 AR-1232-2

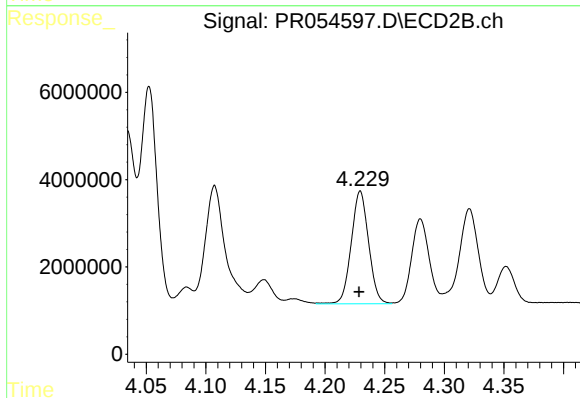
R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 47785575
Conc: 1145.51 ng/ml



#13 AR-1232-3

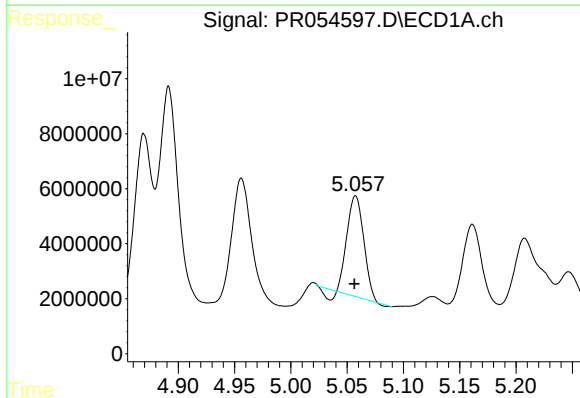
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 93636822
Conc: 1124.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



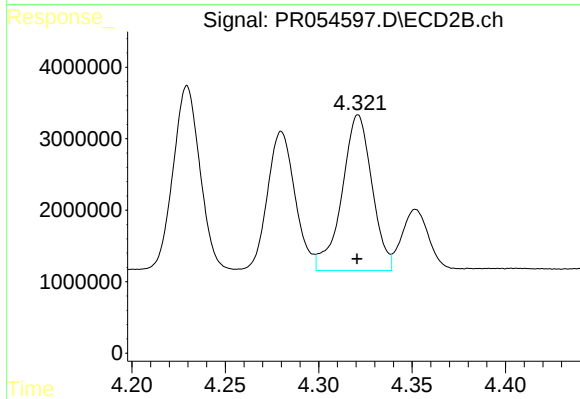
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 26185737
Conc: 1153.12 ng/ml



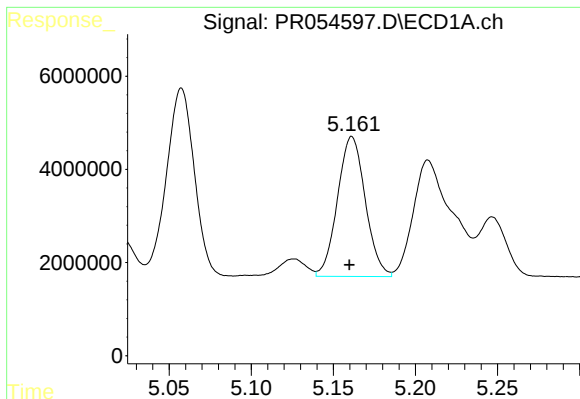
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 36382989
Conc: 905.95 ng/ml



#14 AR-1232-4

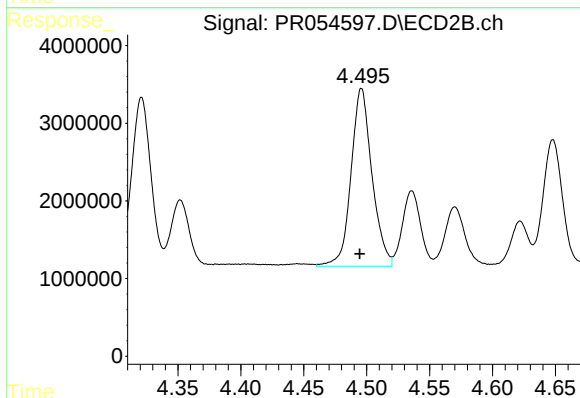
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 24322329
Conc: 1241.90 ng/ml



#15 AR-1232-5

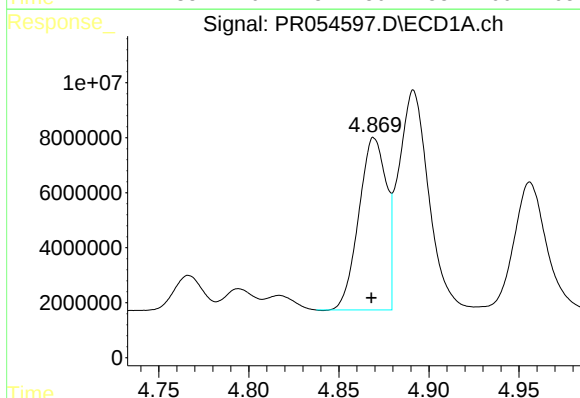
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 35414672
Conc: 1231.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



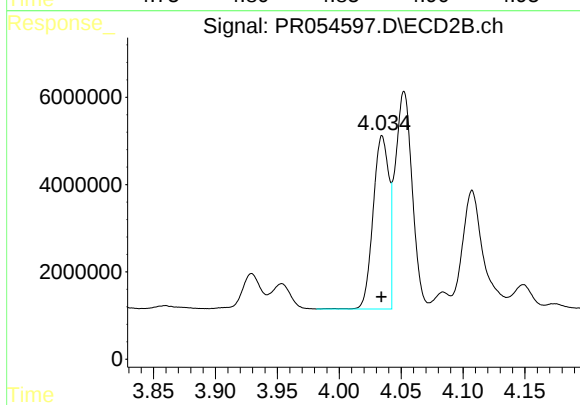
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 26499613
Conc: 1172.76 ng/ml



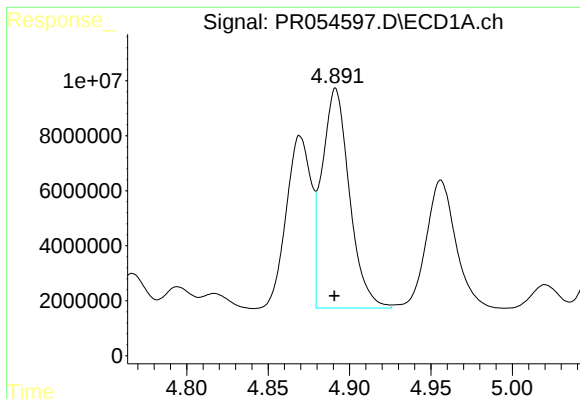
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 66518840
Conc: 685.02 ng/ml



#16 AR-1242-1

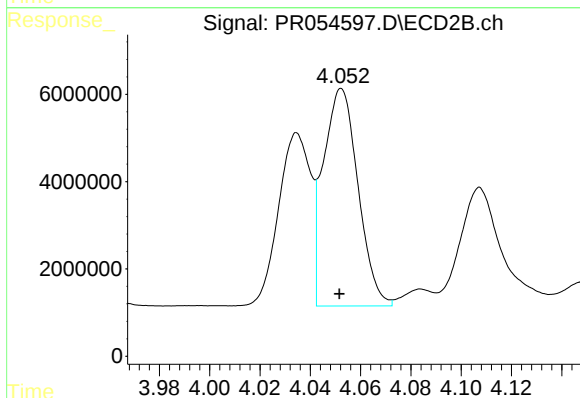
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 35179744
Conc: 710.27 ng/ml



#17 AR-1242-2

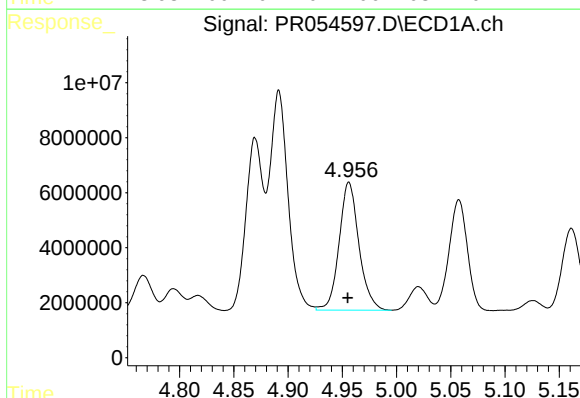
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 93636822
Conc: 698.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



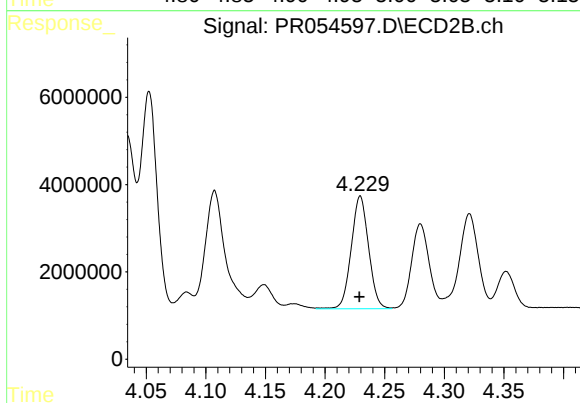
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 47785575
Conc: 704.80 ng/ml



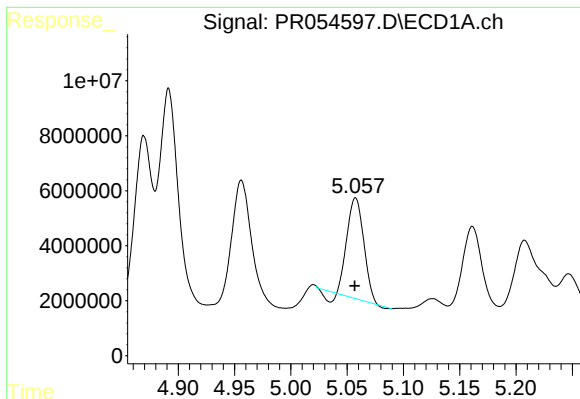
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 59090693
Conc: 711.27 ng/ml



#18 AR-1242-3

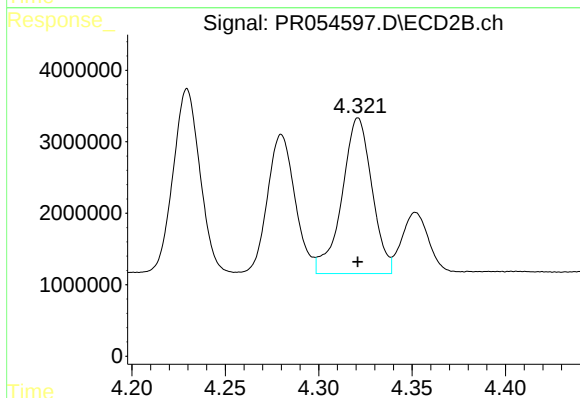
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 26185737
Conc: 705.51 ng/ml



#19 AR-1242-4

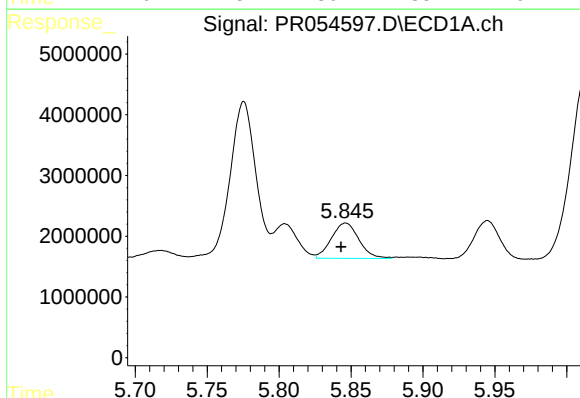
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 36382989
Conc: 540.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



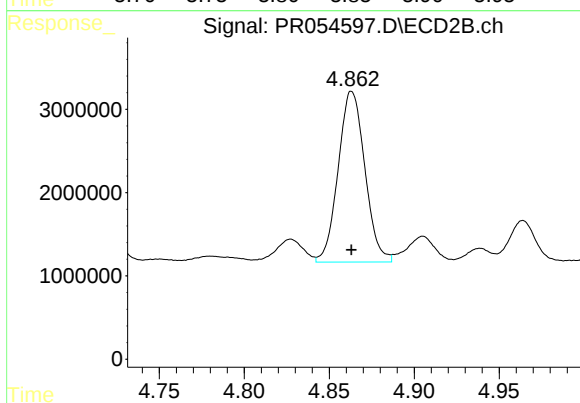
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 24322329
Conc: 698.70 ng/ml



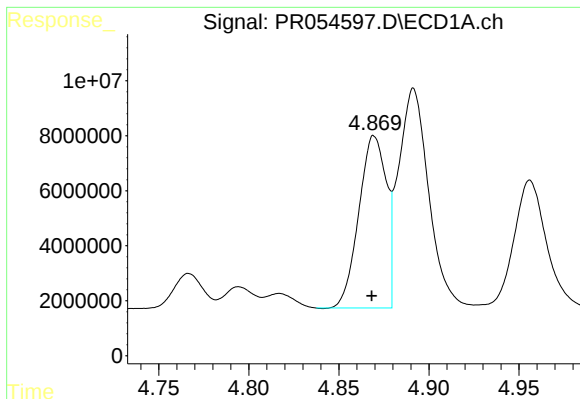
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 7796554
Conc: 133.60 ng/ml



#20 AR-1242-5

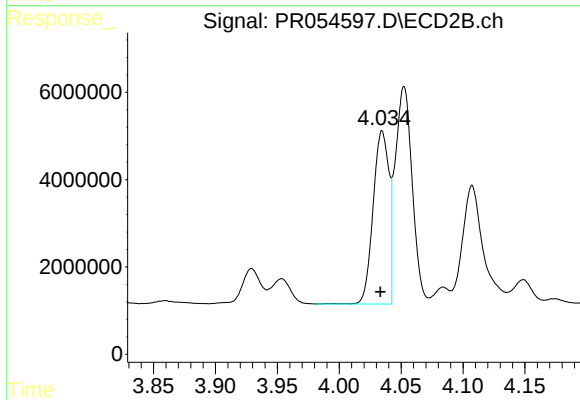
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 22430752
Conc: 496.61 ng/ml



#21 AR-1248-1

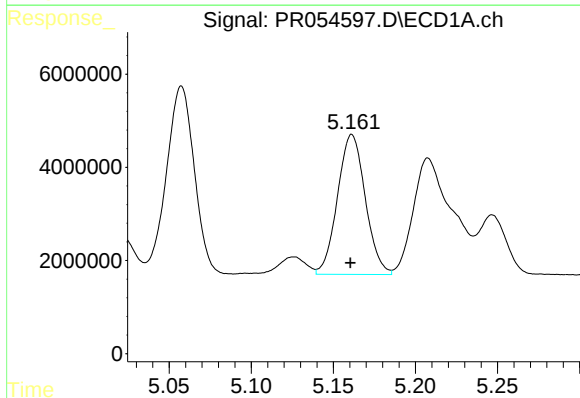
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 66518840
Conc: 932.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



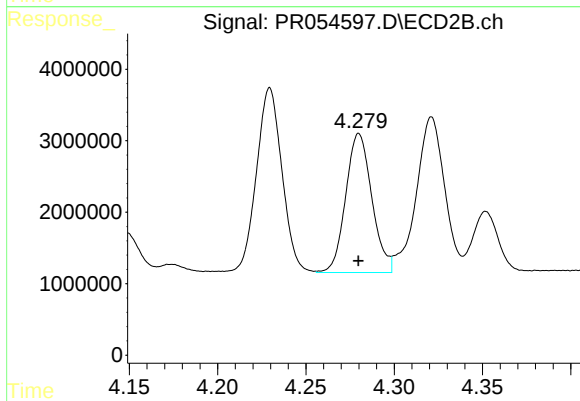
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 35179744
Conc: 952.68 ng/ml



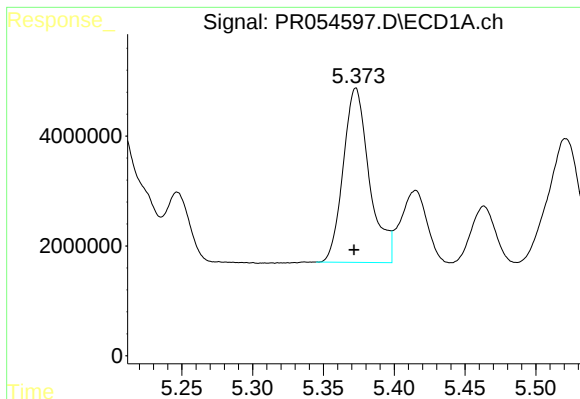
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 35414672
Conc: 395.45 ng/ml



#22 AR-1248-2

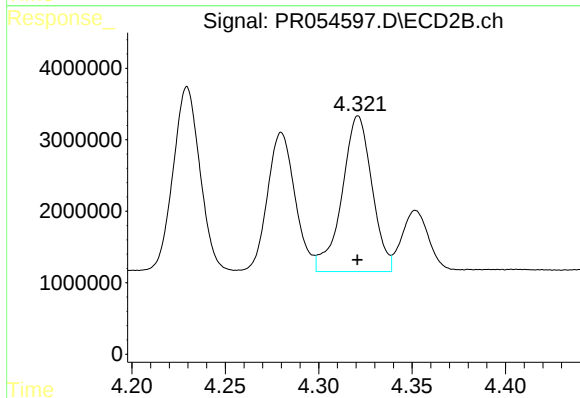
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 20054996
Conc: 410.76 ng/ml



#23 AR-1248-3

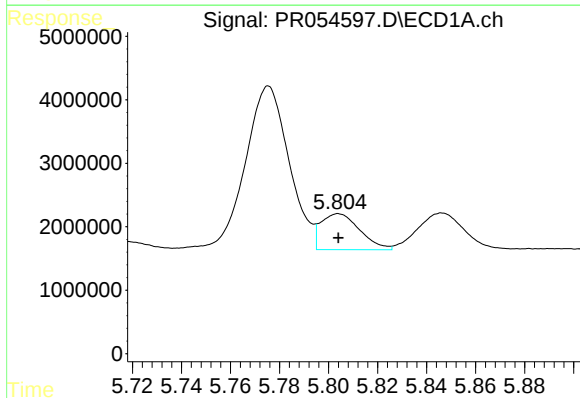
R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 40799475
Conc: 407.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



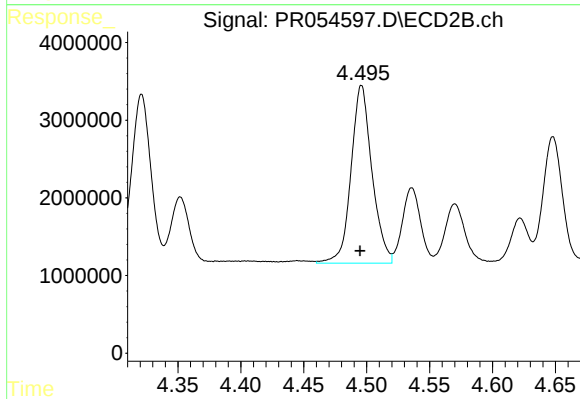
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 24322329
Conc: 482.80 ng/ml



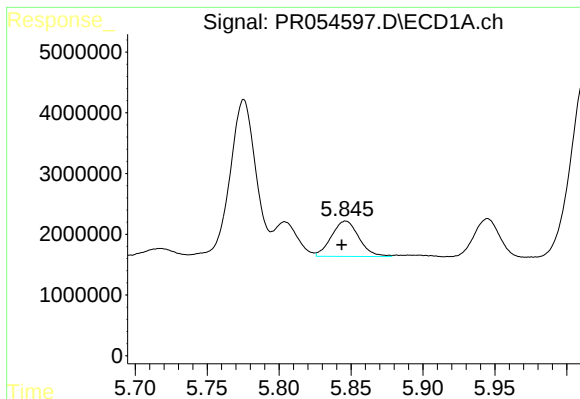
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6269120
Conc: 63.46 ng/ml



#24 AR-1248-4

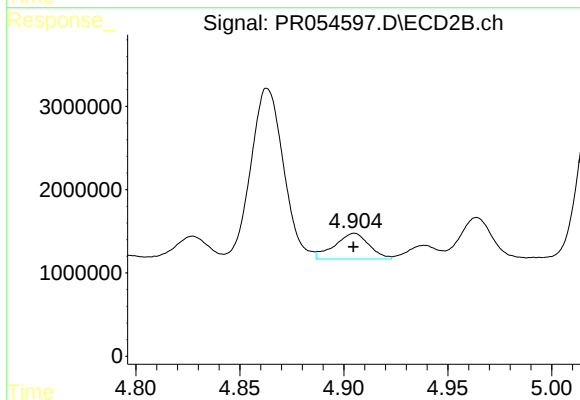
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 26499613
Conc: 433.00 ng/ml



#25 AR-1248-5

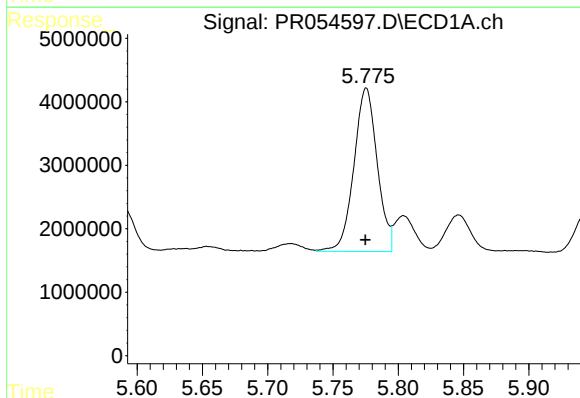
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 7796554
Conc: 81.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



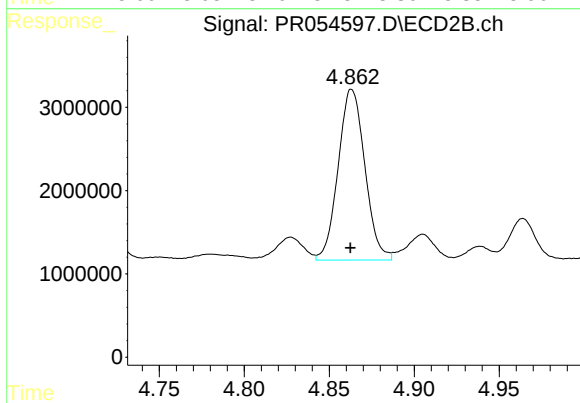
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3587234
Conc: 57.70 ng/ml



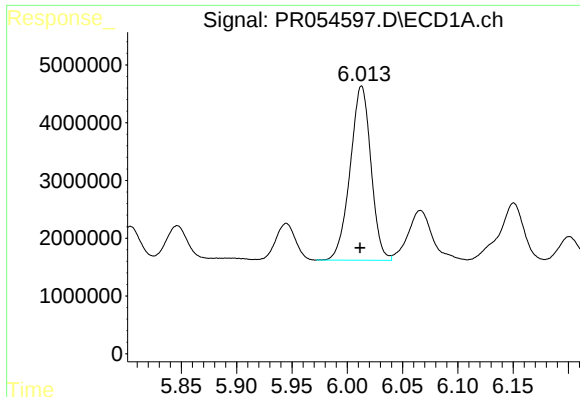
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 32046176
Conc: 320.55 ng/ml



#26 AR-1254-1

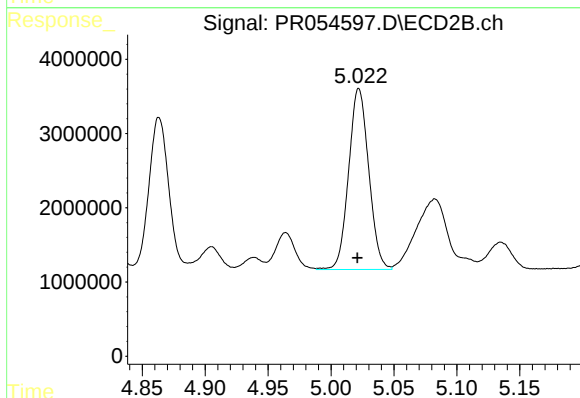
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 22430752
Conc: 239.60 ng/ml



#27 AR-1254-2

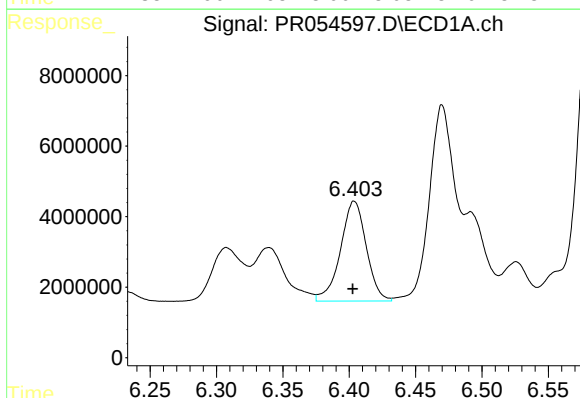
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 39449182
Conc: 280.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



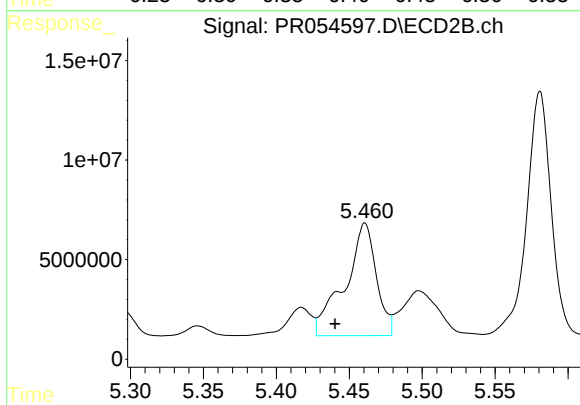
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 27101945
Conc: 334.47 ng/ml



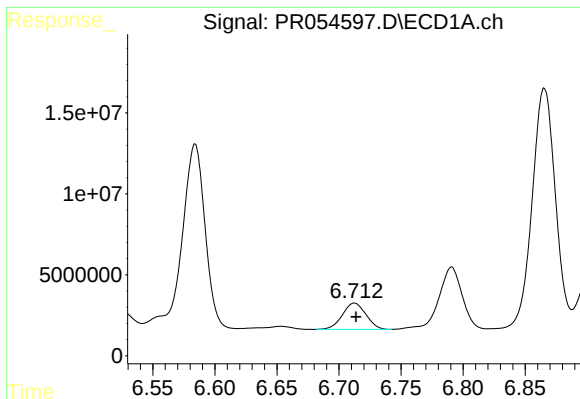
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 38394866
Conc: 285.86 ng/ml



#28 AR-1254-3

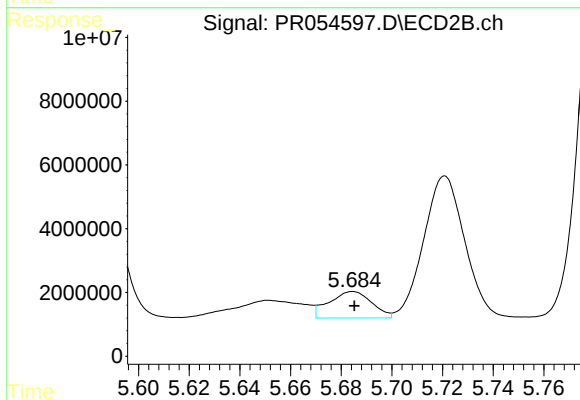
R.T.: 5.461 min
Delta R.T.: 0.021 min
Response: 84992822
Conc: 639.24 ng/ml



#29 AR-1254-4

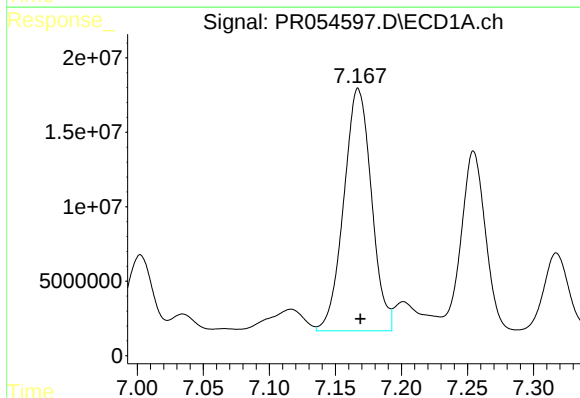
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 21433074
Conc: 217.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



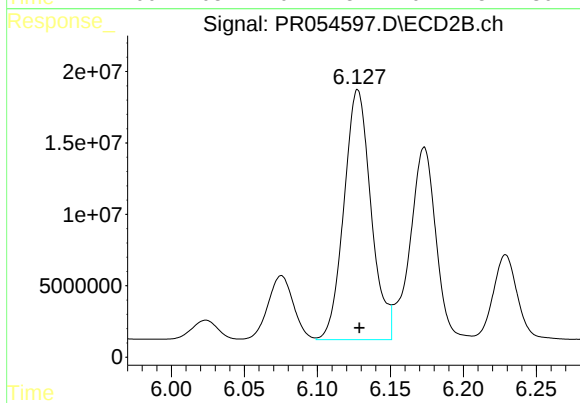
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 9710090
Conc: 113.64 ng/ml



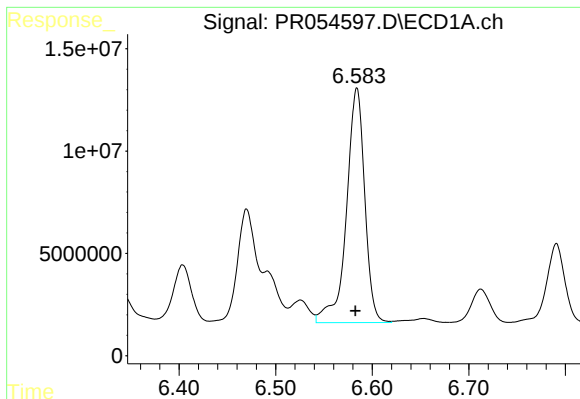
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 237665626
Conc: 2438.49 ng/ml



#30 AR-1254-5

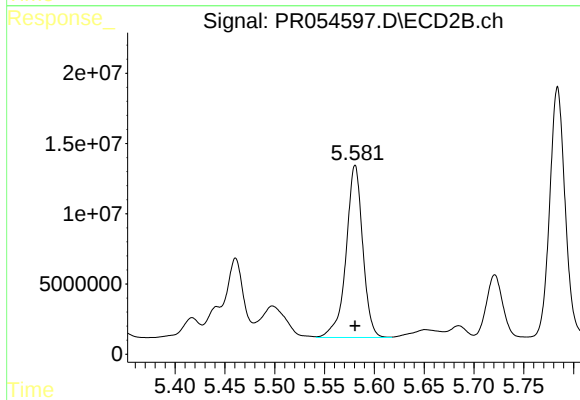
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 225974644
Conc: 1897.76 ng/ml



#31 AR-1260-1

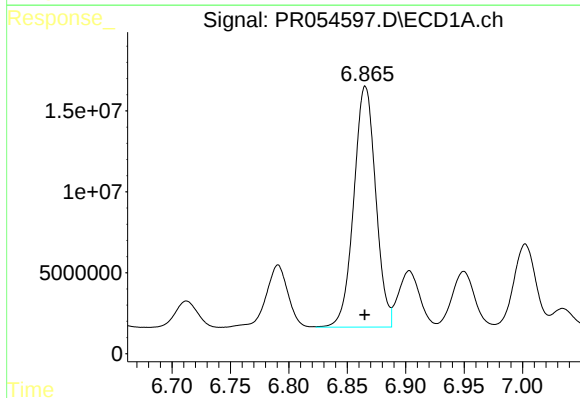
R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 150680631
Conc: 1464.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



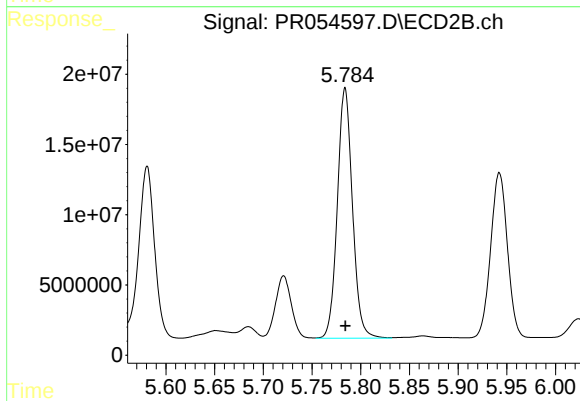
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 143013439
Conc: 1527.14 ng/ml



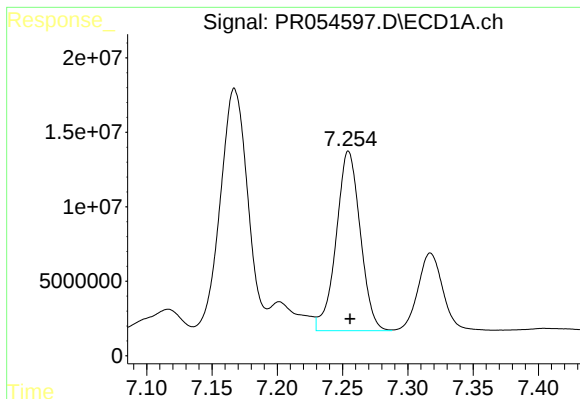
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 194263481
Conc: 1631.31 ng/ml



#32 AR-1260-2

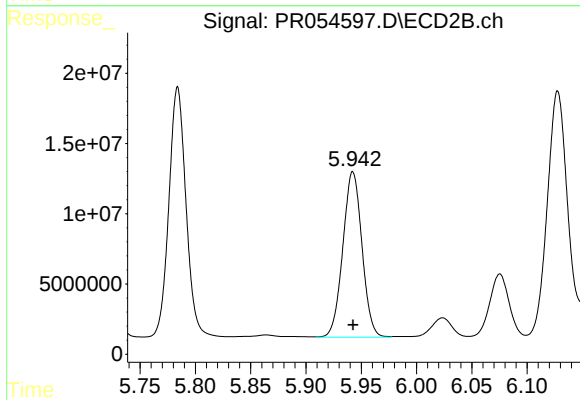
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 192537557
Conc: 1668.51 ng/ml



#33 AR-1260-3

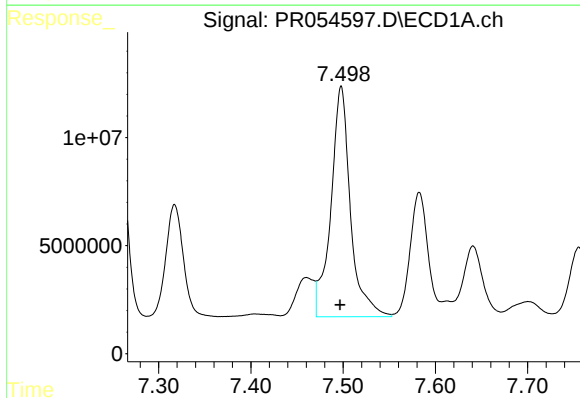
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 155023452
Conc: 2024.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



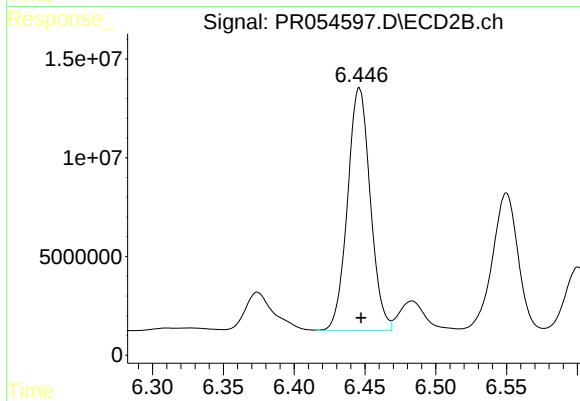
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 141791853
Conc: 1183.80 ng/ml



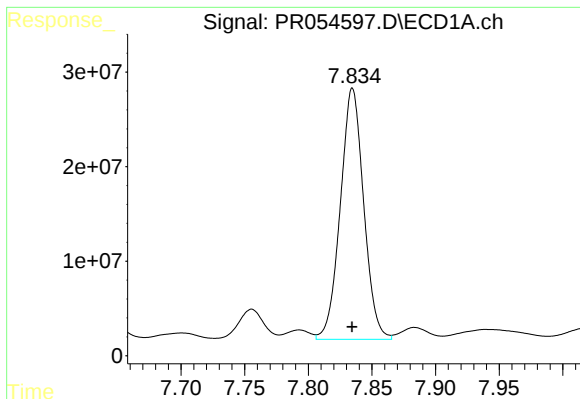
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 157569394
Conc: 1747.82 ng/ml



#34 AR-1260-4

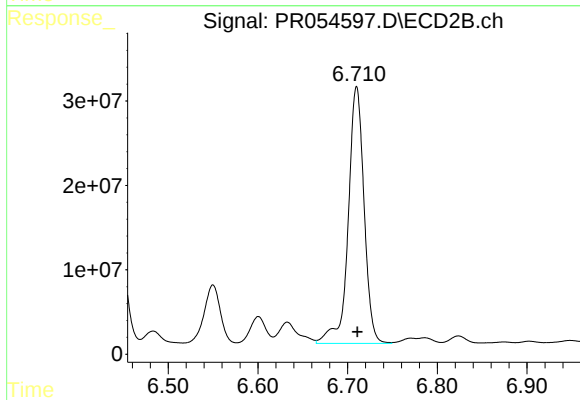
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 137406273
Conc: 1669.23 ng/ml



#35 AR-1260-5

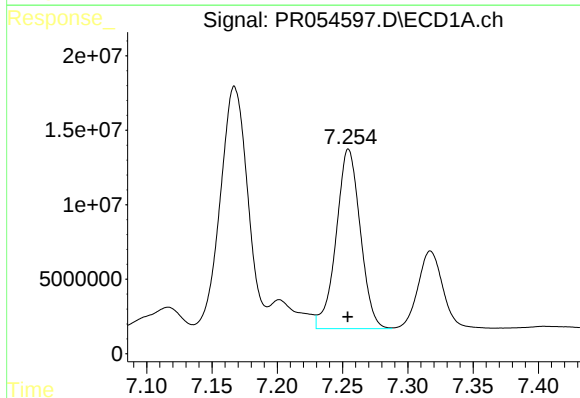
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 339119716
Conc: 2027.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



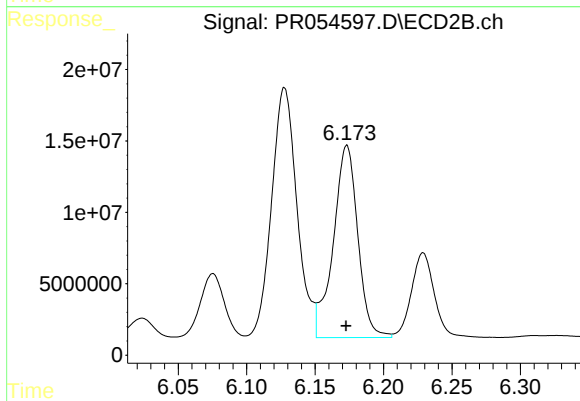
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 374213007
Conc: 1922.99 ng/ml



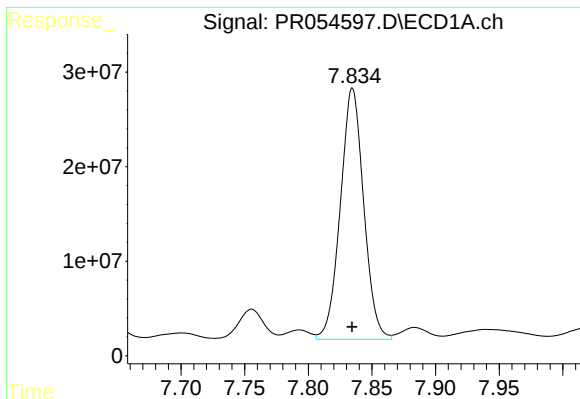
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 155023452
Conc: 1341.18 ng/ml



#36 AR-1262-1

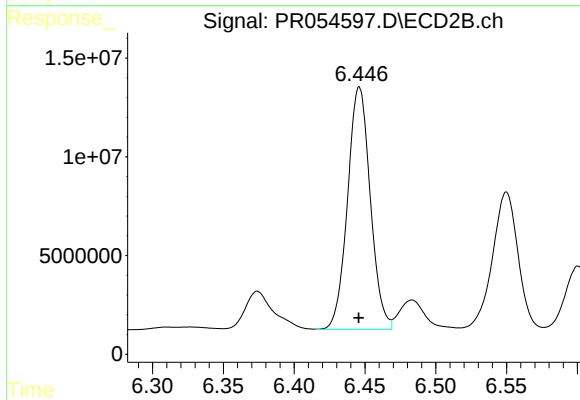
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 167925033
Conc: 1378.64 ng/ml



#37 AR-1262-2

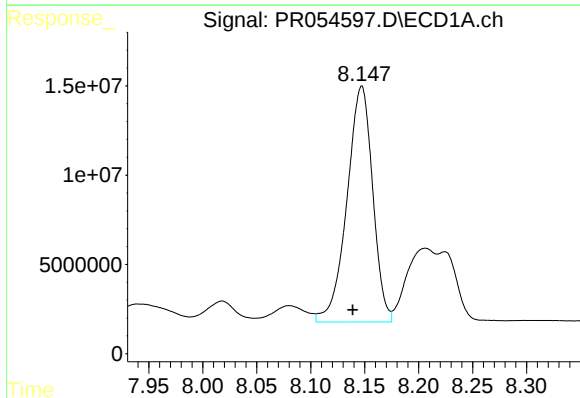
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 339119716
Conc: 1703.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



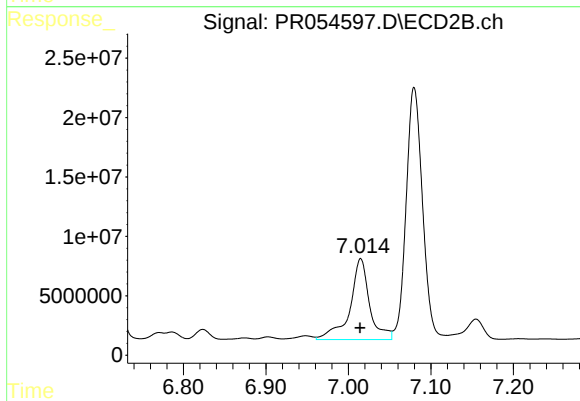
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 137406273
Conc: 1233.86 ng/ml



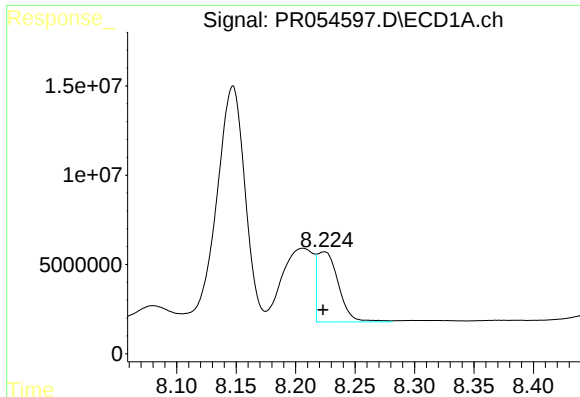
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 219643249
Conc: 1601.94 ng/ml



#38 AR-1262-3

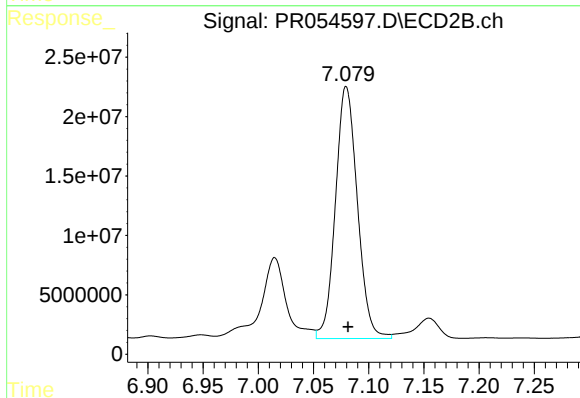
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 112873342
Conc: 1282.94 ng/ml



#39 AR-1262-4

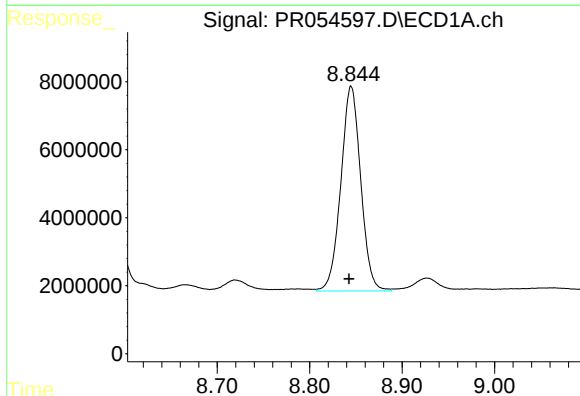
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 49107618
Conc: 802.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



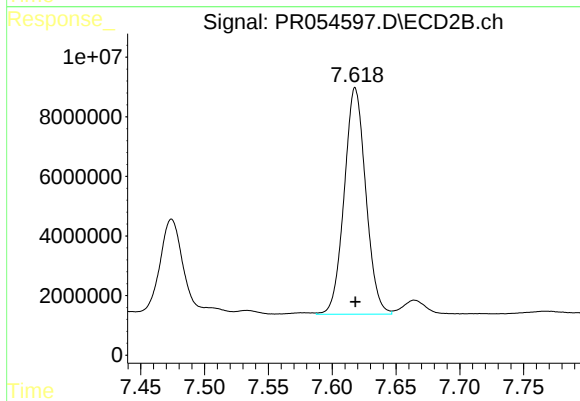
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 293350850
Conc: 1746.77 ng/ml



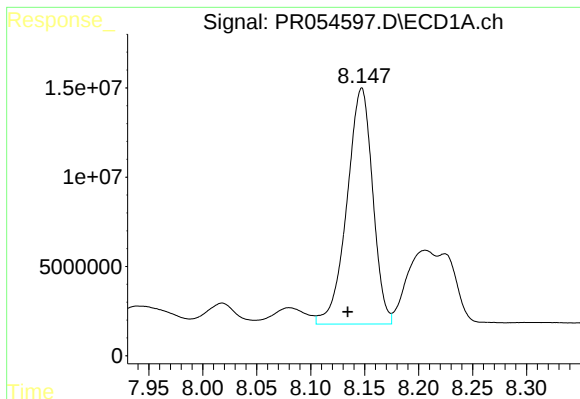
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 90048023
Conc: 1190.61 ng/ml



#40 AR-1262-5

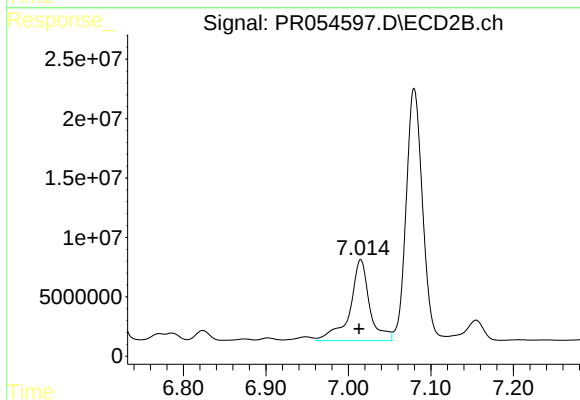
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 89261086
Conc: 1123.91 ng/ml



#41 AR-1268-1

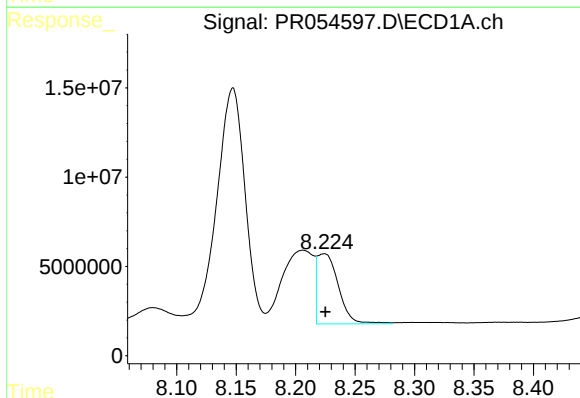
R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 219643249
Conc: 941.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



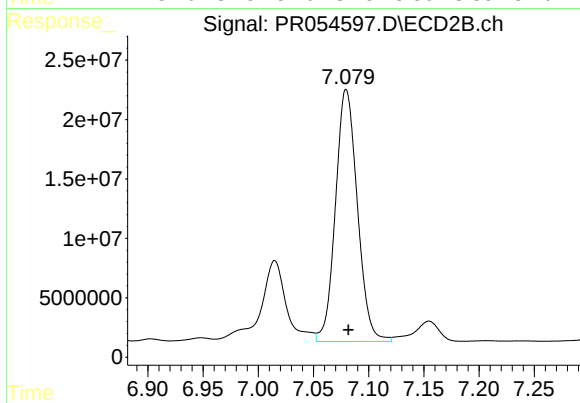
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 112873342
Conc: 437.11 ng/ml



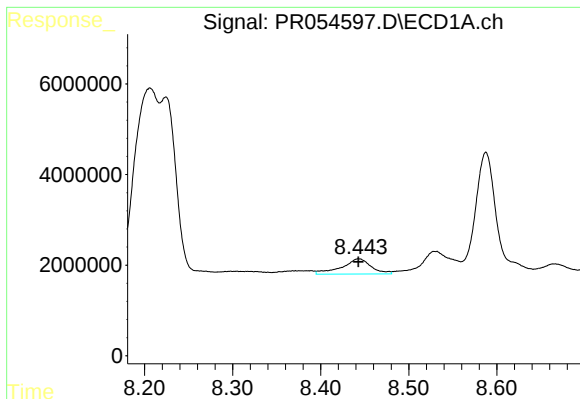
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 49107618
Conc: 228.32 ng/ml



#42 AR-1268-2

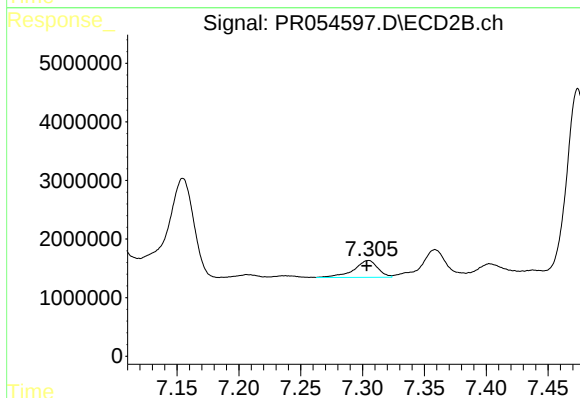
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 293350850
Conc: 1231.31 ng/ml



#43 AR-1268-3

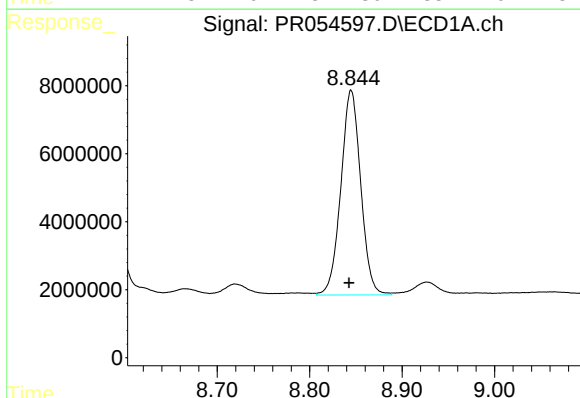
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 7775905
Conc: 43.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



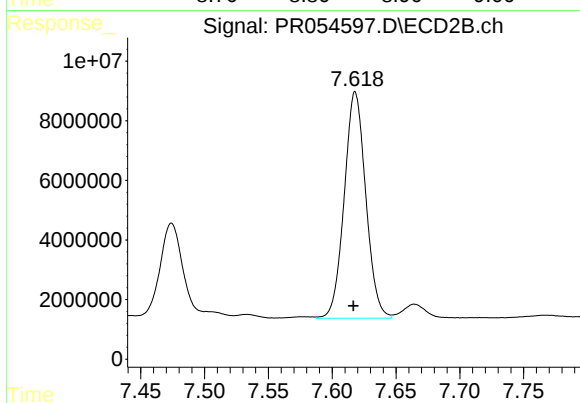
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 3944067
Conc: 19.86 ng/ml



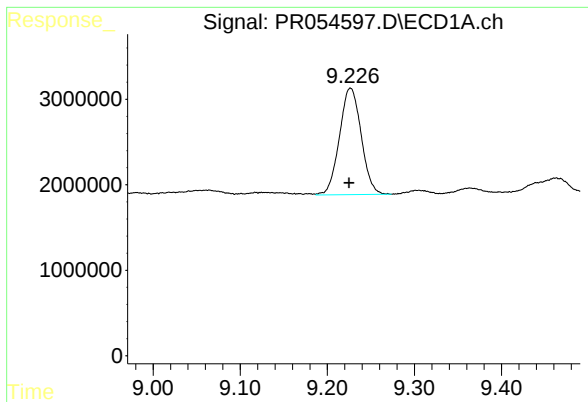
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 90048023
Conc: 1066.03 ng/ml



#44 AR-1268-4

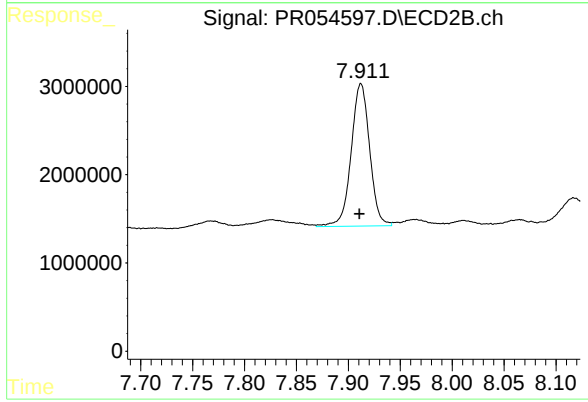
R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 89261086
Conc: 1000.61 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 21599517
Conc: 36.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 19995420
Conc: 30.78 ng/ml