

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:32
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:25:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.575	2.818	92037080	62436583	47.974	46.824
2)	SA Decachlor...	9.394	7.968	77727759	71858501	43.186	40.964
Target Compounds							
3)	L1 AR-1016-1	4.795	3.903	32666559	25425468	463.091	458.066
4)	L1 AR-1016-2	4.816	3.920	45885848	38126022	457.408	458.096
5)	L1 AR-1016-3	4.880	4.093	28928937	20822836	465.198	455.016
6)	L1 AR-1016-4	4.984	4.146	23985422	18622874	473.045	457.140
7)	L1 AR-1016-5	5.295	4.356	24811423	22350599	487.313	463.813
8)	L2 AR-1221-1	3.796	3.035	3274462	2482862	133.989	134.239
9)	L2 AR-1221-2	3.890	3.119	4932749	3618383	269.329	253.791
10)	L2 AR-1221-3	3.968	3.193	18554531	14449447	340.870	334.987
11)	L3 AR-1232-1	3.968	3.193	18554531	14449447	407.743	398.899
12)	L3 AR-1232-2	4.513	3.920	24246739	38126022	1092.577	1093.923
13)	L3 AR-1232-3	4.816	4.093	45885848	20822836	1092.472	1120.713
14)	L3 AR-1232-4	4.984	4.186	23985422	20212574	1121.211	1208.419
15)	L3 AR-1232-5	5.082	4.356	20119479	22350599	1241.903	1142.798
16)	L4 AR-1242-1	4.795	3.903	32666559	25425468	620.796	627.244
17)	L4 AR-1242-2	4.816	3.920	45885848	38126022	618.710	612.979
18)	L4 AR-1242-3	4.880	4.093	28928937	20822836	615.456	603.486
19)	L4 AR-1242-4	4.984	4.186	23985422	20212574	624.868	614.541
20)	L4 AR-1242-5	5.765	4.718	3768414	16549862	89.839	387.201 #
21)	L5 AR-1248-1	4.795	3.903	32666559	25425468	842.856	837.980
22)	L5 AR-1248-2	5.082	4.146	20119479	18622874	378.512	385.433
23)	L5 AR-1248-3	5.295	4.186	24811423	20212574	395.829	428.700
24)	L5 AR-1248-4	5.725	4.356	4628728	22350599	65.420	387.314 #
25)	L5 AR-1248-5	5.765	4.759	3768414	2735231	54.714	47.823
26)	L6 AR-1254-1	5.694	4.718	16243358	16549862	214.476	174.842
27)	L6 AR-1254-2	5.928	4.875	18230989	15239192	152.503	182.195
28)	L6 AR-1254-3	6.322	5.287	10586221	8646605	84.226	65.598
29)	L6 AR-1254-4	6.629	5.529	7639204	4406064	79.381	52.741 #
30)	L6 AR-1254-5	7.081	5.965	56808756	53048834	550.562	452.391
31)	L7 AR-1260-1	6.495	5.425	40910480	39498621	452.533	445.500
32)	L7 AR-1260-2	6.775	5.628	48838738	47497764	448.861	446.281
33)	L7 AR-1260-3	7.161	5.781	37481542	44960856	445.835	452.181
34)	L7 AR-1260-4	7.408	6.279	43273144	38430966	444.259	445.320
35)	L7 AR-1260-5	7.742	6.544	83479445	85560821	456.285	437.062
36)	L8 AR-1262-1	7.161	6.011	37481542	41322954	329.988	359.191
37)	L8 AR-1262-2	7.742	6.279	83479445	38430966	418.864	366.117
38)	L8 AR-1262-3	8.059f	6.844	56817072	21806526	409.969	255.738 #
39)	L8 AR-1262-4	8.108f	6.908	36296453	67680015	665.315	427.134 #
40)	L8 AR-1262-5	8.735	7.442	24895079	27427746	342.441	347.585
41)	L9 AR-1268-1	8.059f	6.844	56817072	21806526	243.081	90.772 #

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 Acq On : 08 Feb 2022 18:32
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

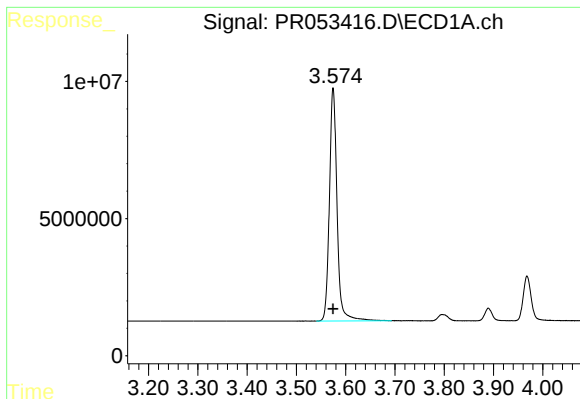
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:25:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
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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	8.108f	6.908	36296453	67680015	167.595	302.745 #
43) L9	AR-1268-3	8.333	7.128	2670553	1291757	14.878	6.690 #
44) L9	AR-1268-4	8.735	7.442	24895079	27427746	311.663	312.803
45) L9	AR-1268-5	9.102	7.734	7086784	8354955	11.939	13.977

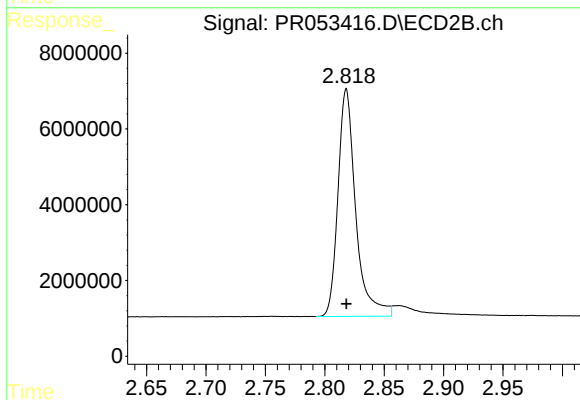
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

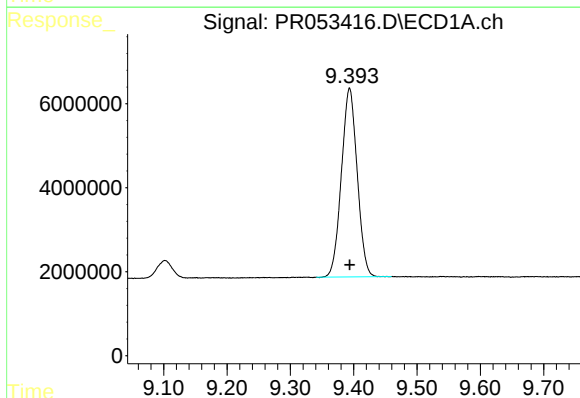
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 92037080
Conc: 47.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



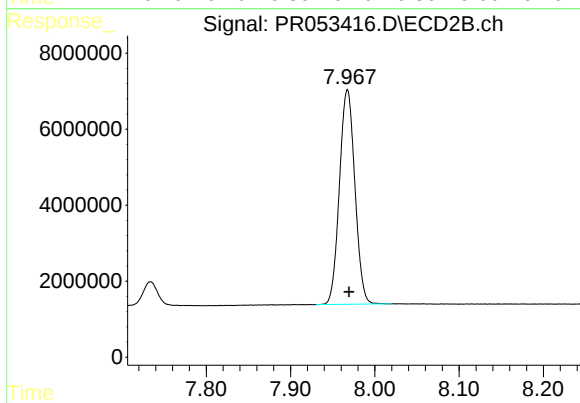
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 62436583
Conc: 46.82 ng/ml



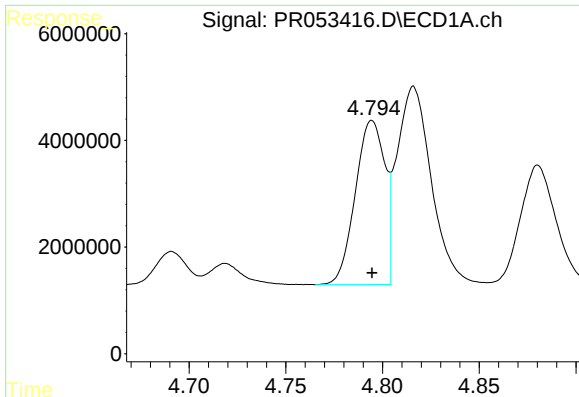
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 77727759
Conc: 43.19 ng/ml



#2 Decachlorobiphenyl

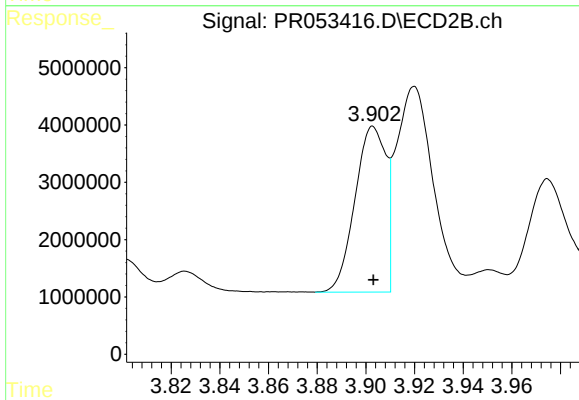
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 71858501
Conc: 40.96 ng/ml



#3 AR-1016-1

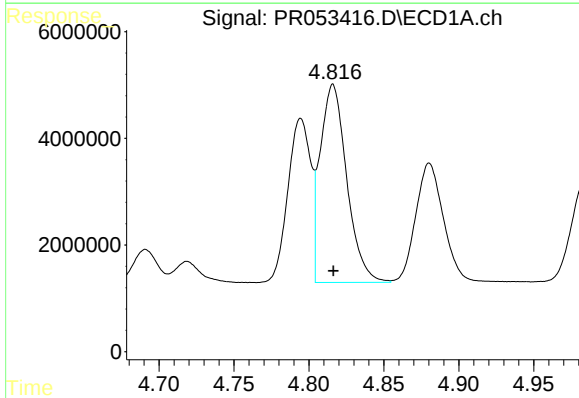
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 32666559
Conc: 463.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



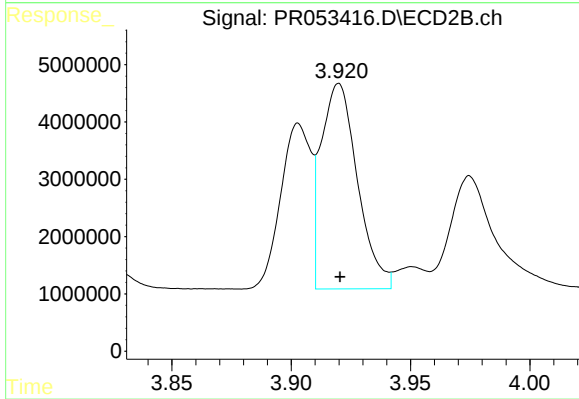
#3 AR-1016-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25425468
Conc: 458.07 ng/ml



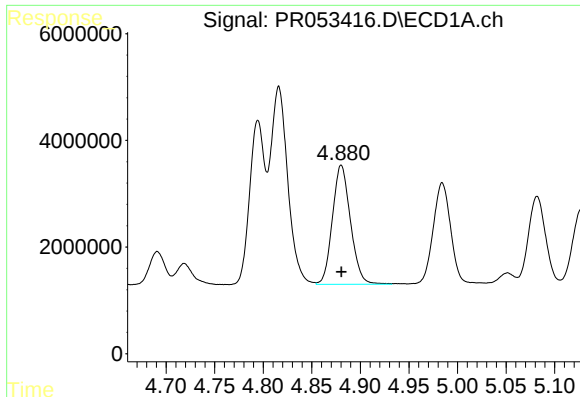
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 45885848
Conc: 457.41 ng/ml



#4 AR-1016-2

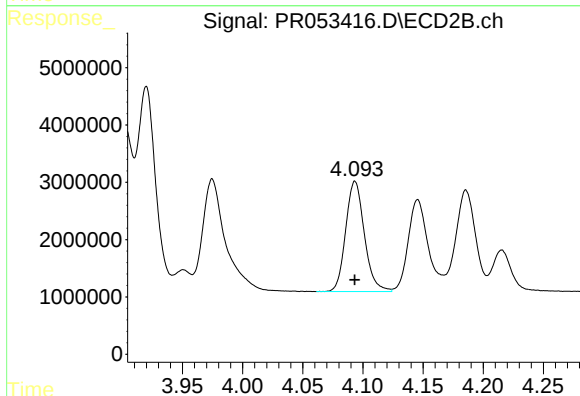
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 38126022
Conc: 458.10 ng/ml



#5 AR-1016-3

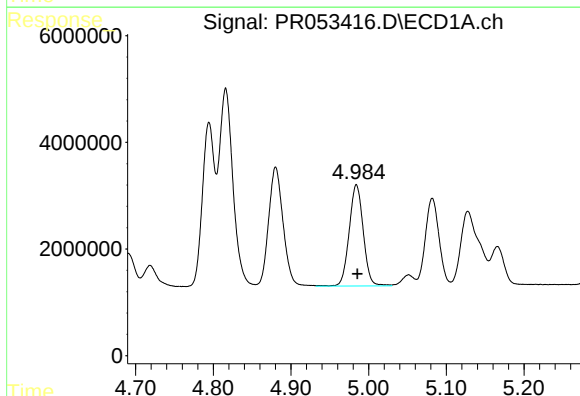
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 28928937
Conc: 465.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



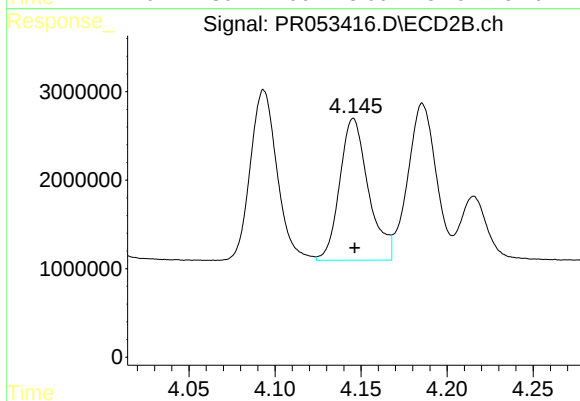
#5 AR-1016-3

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 20822836
Conc: 455.02 ng/ml



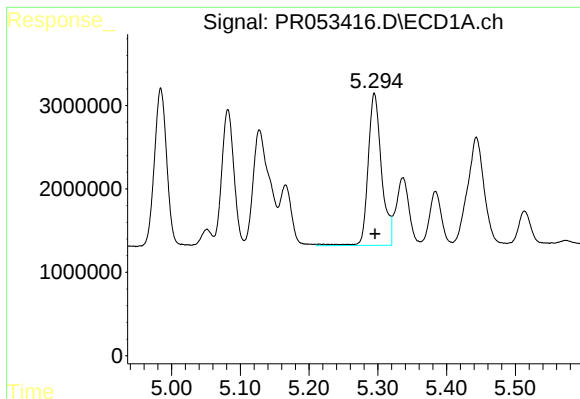
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 23985422
Conc: 473.05 ng/ml



#6 AR-1016-4

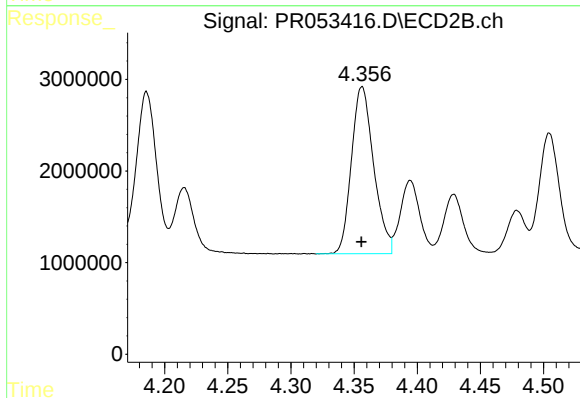
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 18622874
Conc: 457.14 ng/ml



#7 AR-1016-5

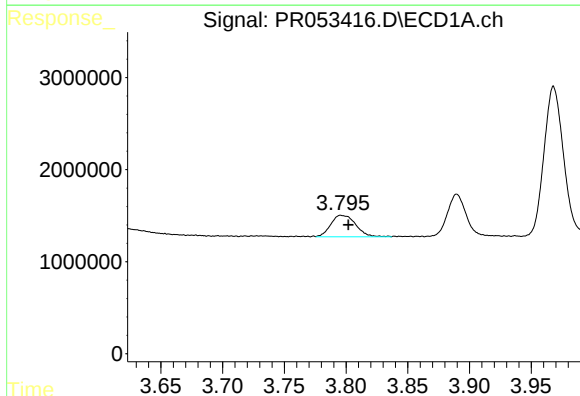
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 24811423
Conc: 487.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



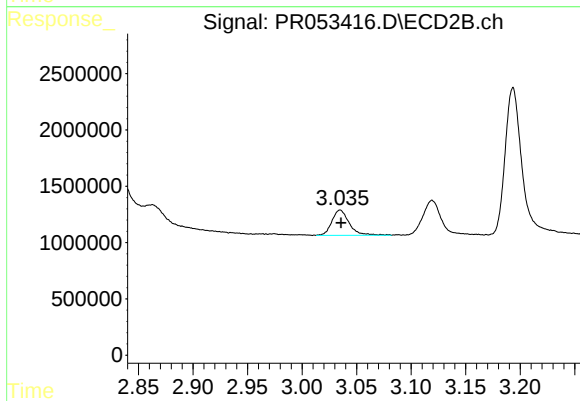
#7 AR-1016-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22350599
Conc: 463.81 ng/ml



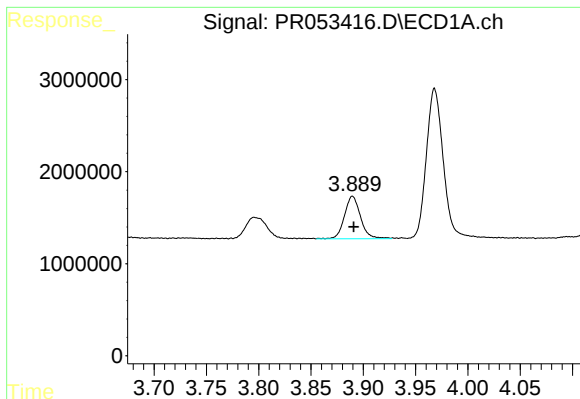
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.006 min
Response: 3274462
Conc: 133.99 ng/ml



#8 AR-1221-1

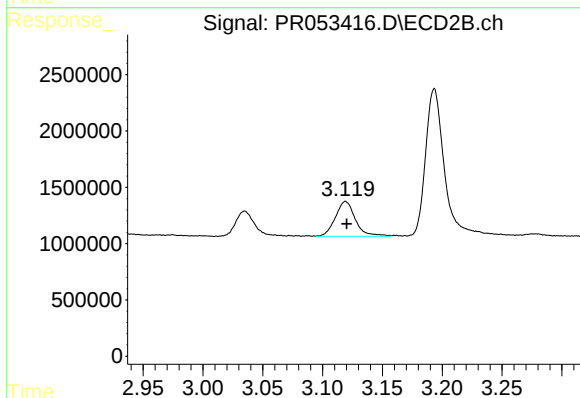
R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 2482862
Conc: 134.24 ng/ml



#9 AR-1221-2

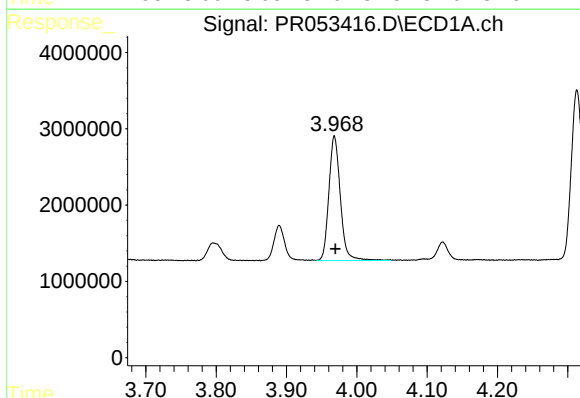
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 4932749
Conc: 269.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



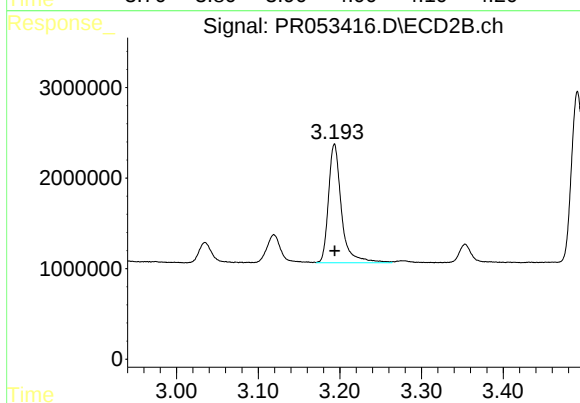
#9 AR-1221-2

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 3618383
Conc: 253.79 ng/ml



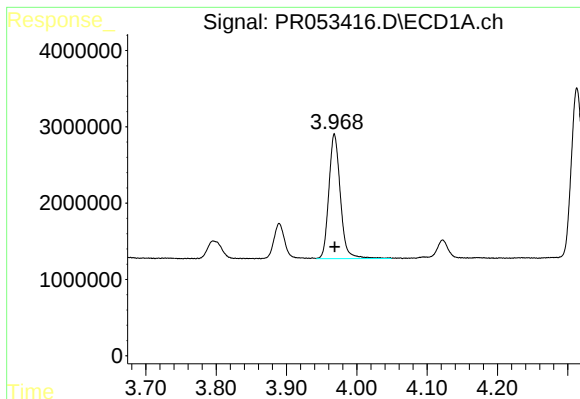
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 18554531
Conc: 340.87 ng/ml



#10 AR-1221-3

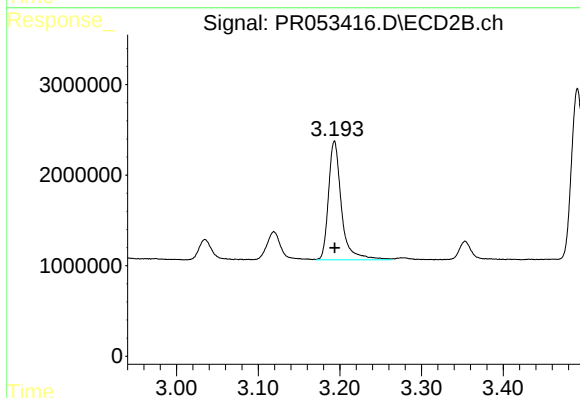
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14449447
Conc: 334.99 ng/ml



#11 AR-1232-1

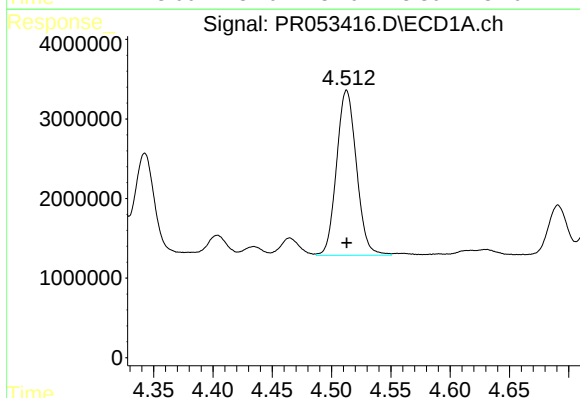
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 18554531
Conc: 407.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



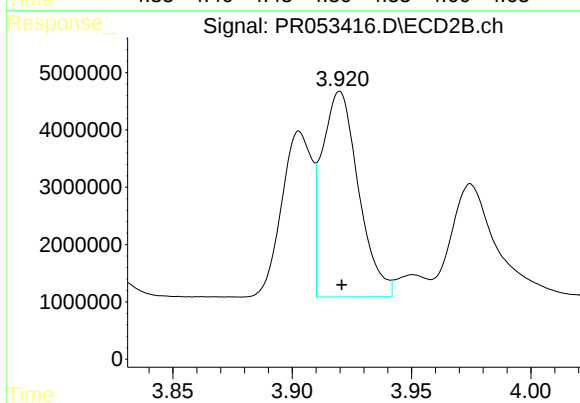
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14449447
Conc: 398.90 ng/ml



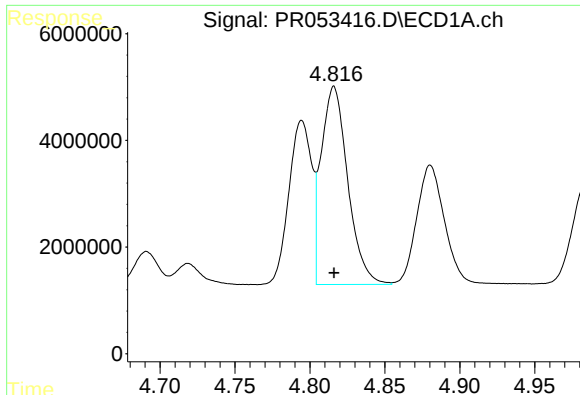
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 24246739
Conc: 1092.58 ng/ml



#12 AR-1232-2

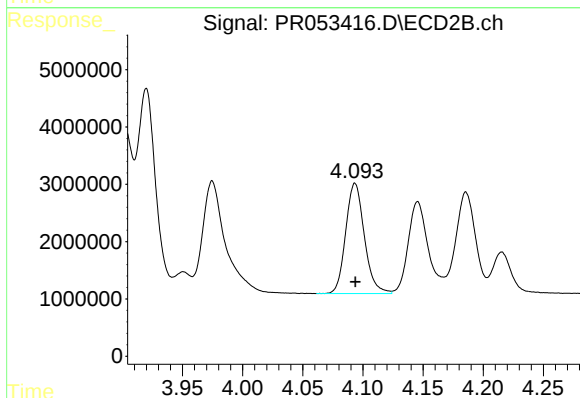
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 38126022
Conc: 1093.92 ng/ml



#13 AR-1232-3

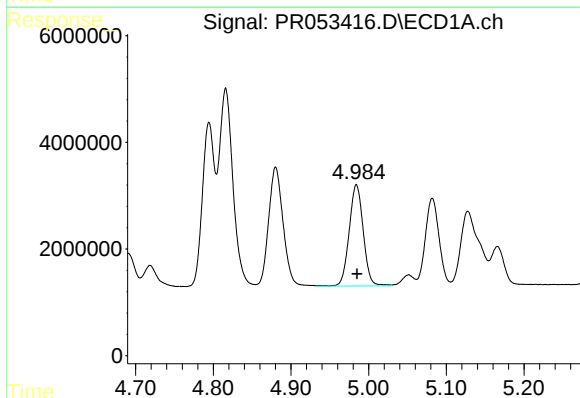
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 45885848
Conc: 1092.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



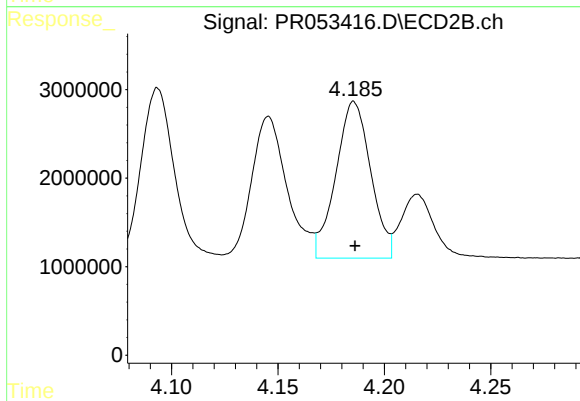
#13 AR-1232-3

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 20822836
Conc: 1120.71 ng/ml



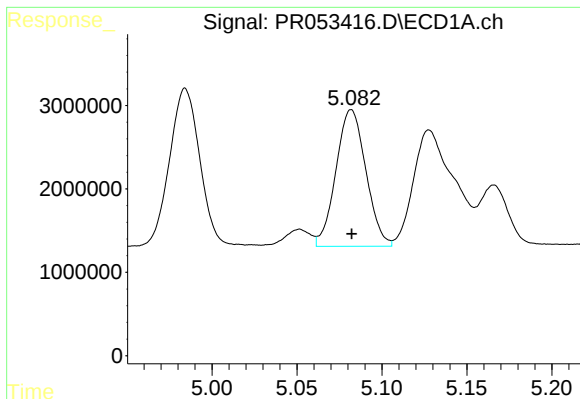
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 23985422
Conc: 1121.21 ng/ml



#14 AR-1232-4

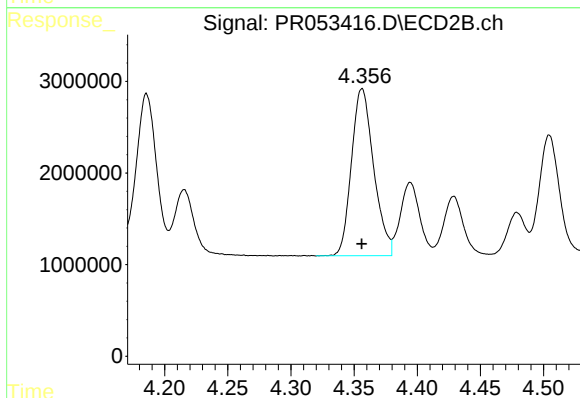
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 20212574
Conc: 1208.42 ng/ml



#15 AR-1232-5

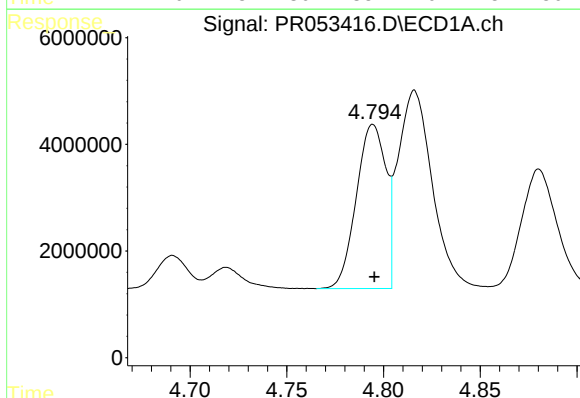
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20119479
Conc: 1241.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



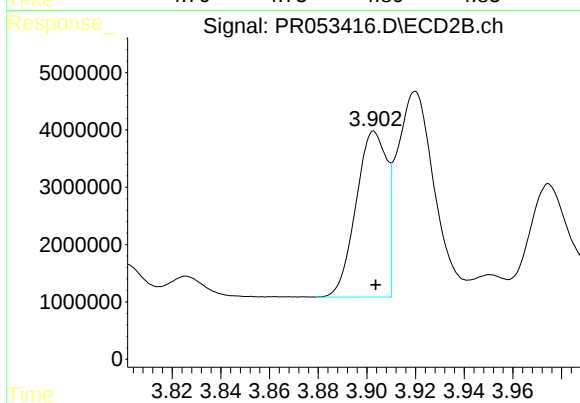
#15 AR-1232-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22350599
Conc: 1142.80 ng/ml



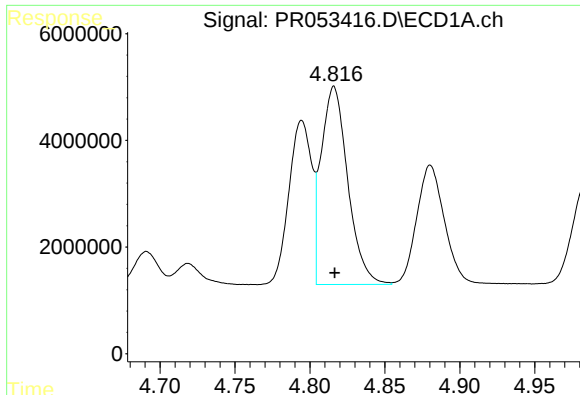
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 32666559
Conc: 620.80 ng/ml



#16 AR-1242-1

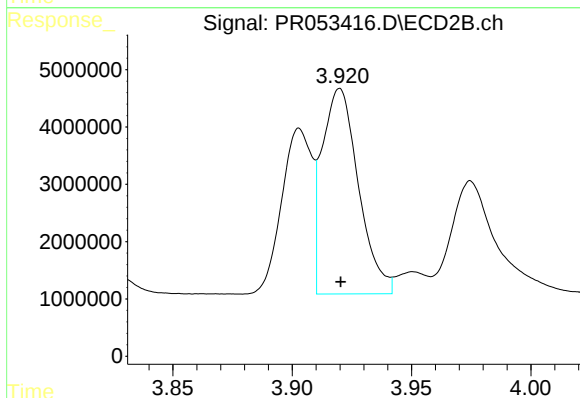
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25425468
Conc: 627.24 ng/ml



#17 AR-1242-2

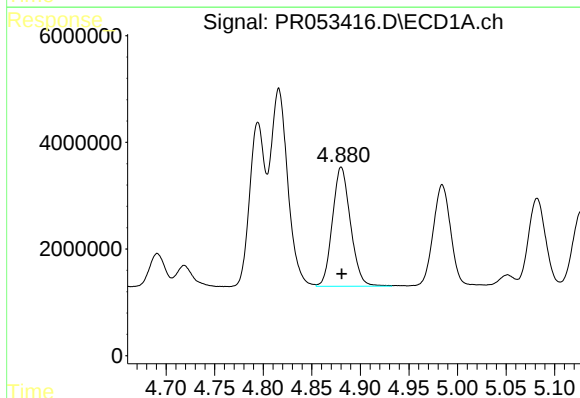
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 45885848
Conc: 618.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



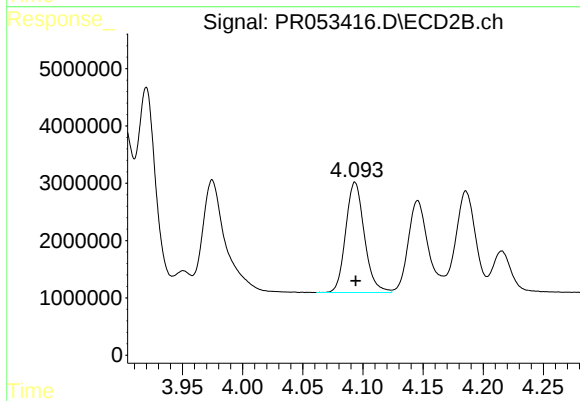
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 38126022
Conc: 612.98 ng/ml



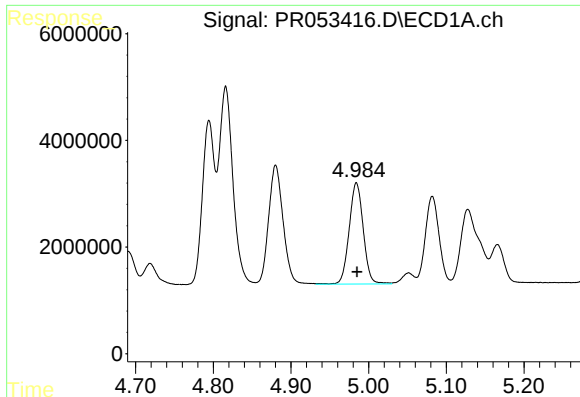
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 28928937
Conc: 615.46 ng/ml



#18 AR-1242-3

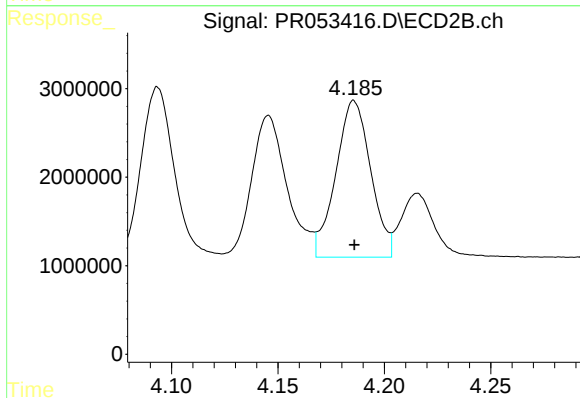
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 20822836
Conc: 603.49 ng/ml



#19 AR-1242-4

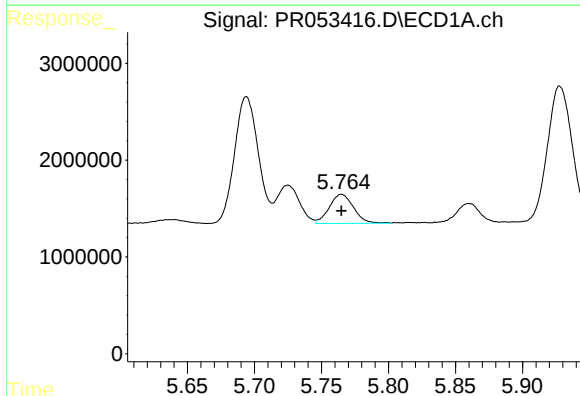
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 23985422
Conc: 624.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



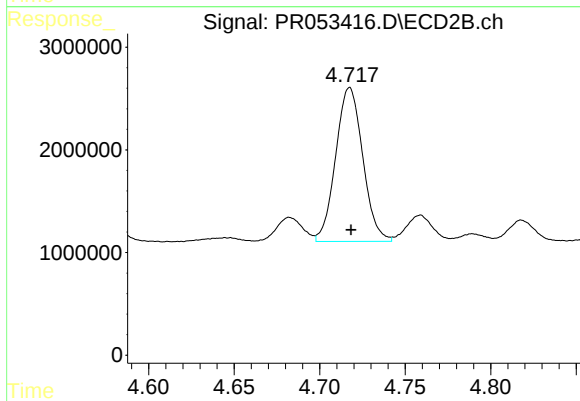
#19 AR-1242-4

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 20212574
Conc: 614.54 ng/ml



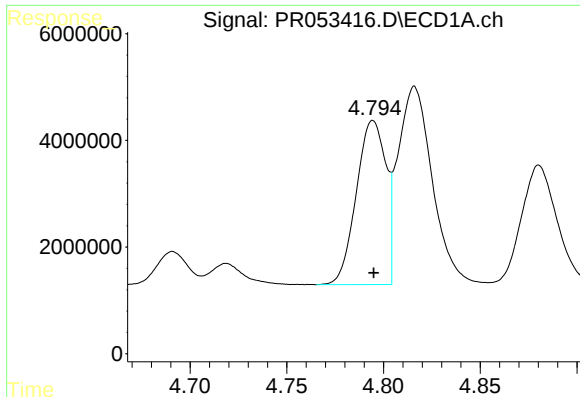
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3768414
Conc: 89.84 ng/ml



#20 AR-1242-5

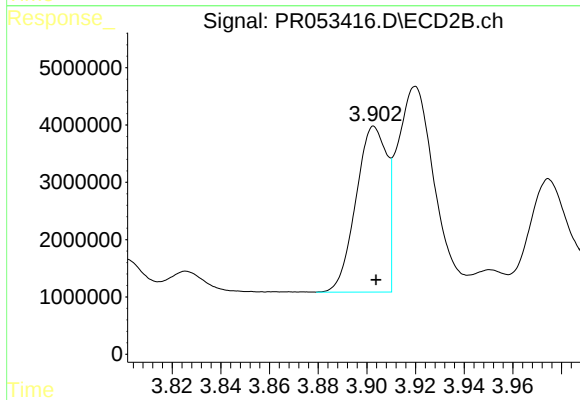
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 16549862
Conc: 387.20 ng/ml



#21 AR-1248-1

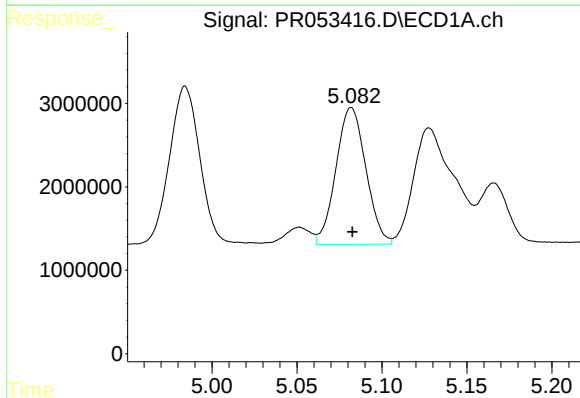
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 32666559
Conc: 842.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



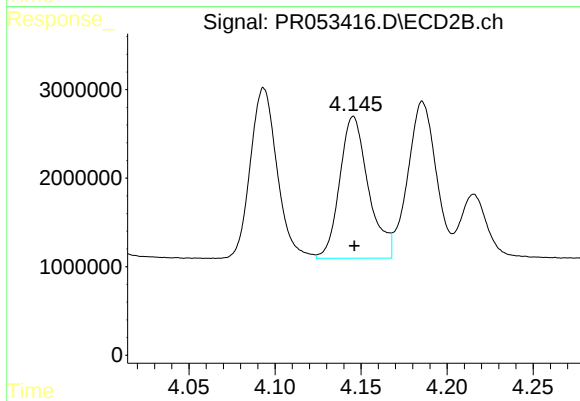
#21 AR-1248-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25425468
Conc: 837.98 ng/ml



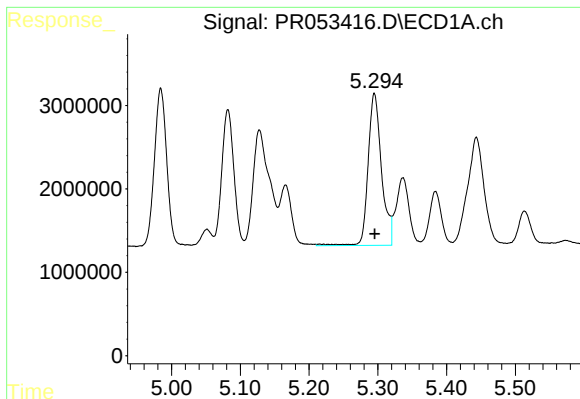
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 20119479
Conc: 378.51 ng/ml



#22 AR-1248-2

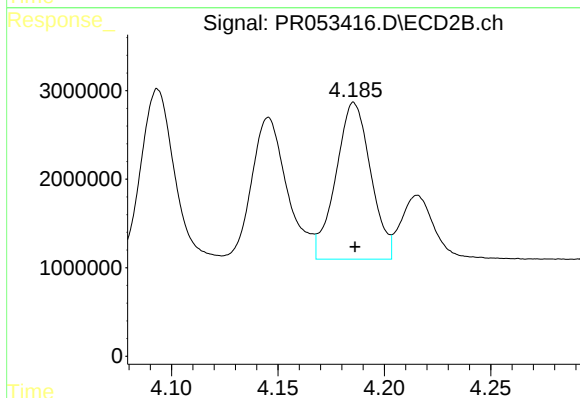
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 18622874
Conc: 385.43 ng/ml



#23 AR-1248-3

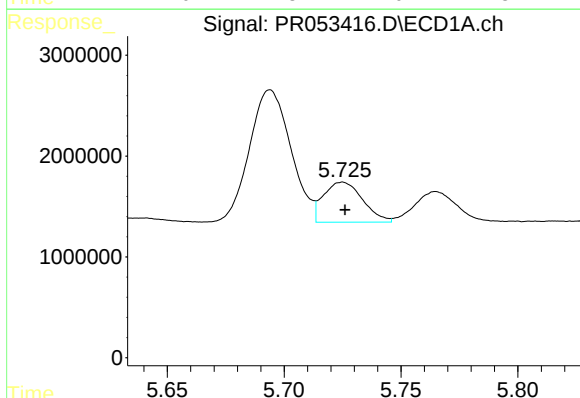
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 24811423
Conc: 395.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



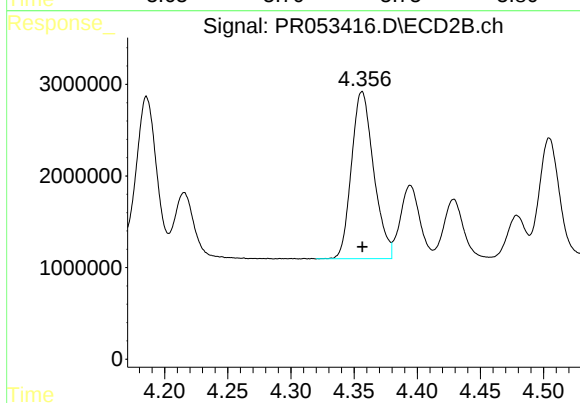
#23 AR-1248-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 20212574
Conc: 428.70 ng/ml



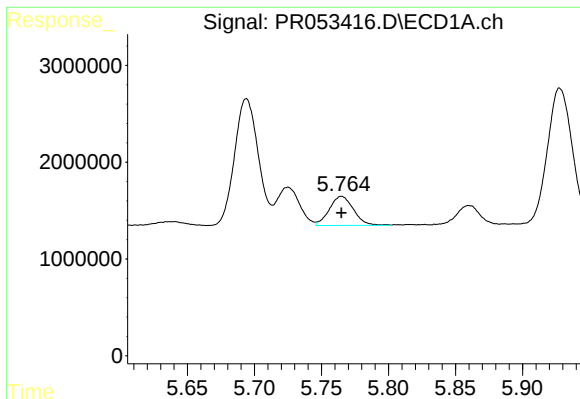
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 4628728
Conc: 65.42 ng/ml



#24 AR-1248-4

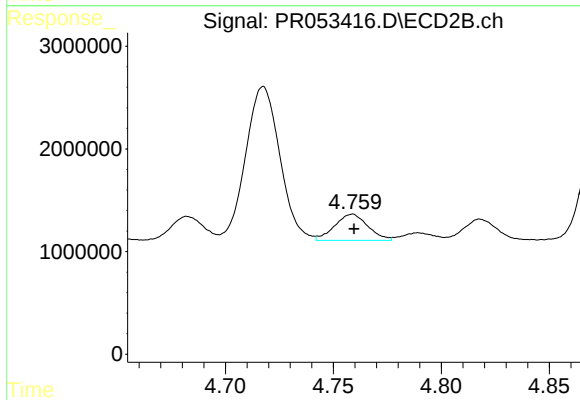
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22350599
Conc: 387.31 ng/ml



#25 AR-1248-5

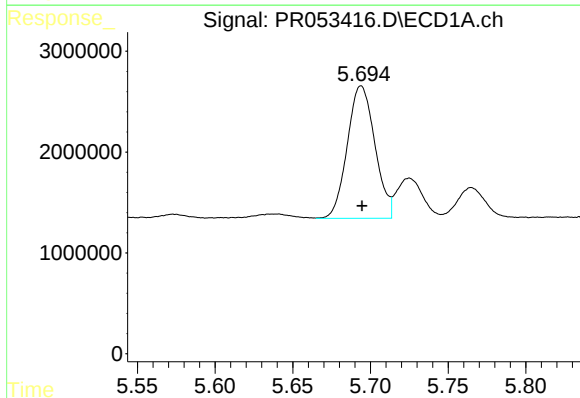
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3768414
Conc: 54.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



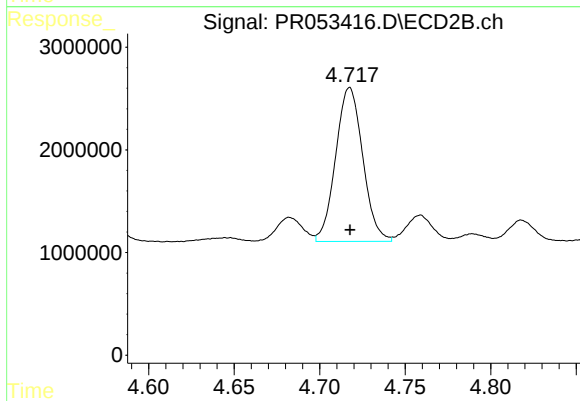
#25 AR-1248-5

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 2735231
Conc: 47.82 ng/ml



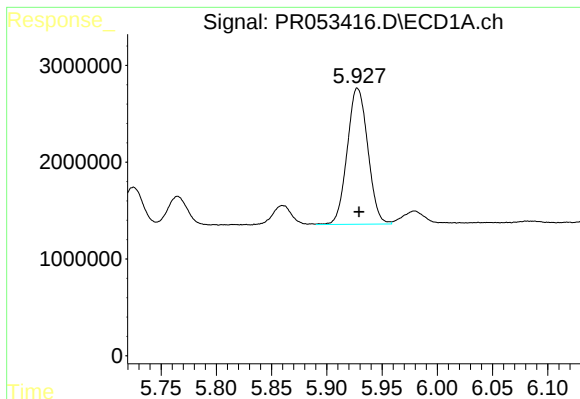
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 16243358
Conc: 214.48 ng/ml



#26 AR-1254-1

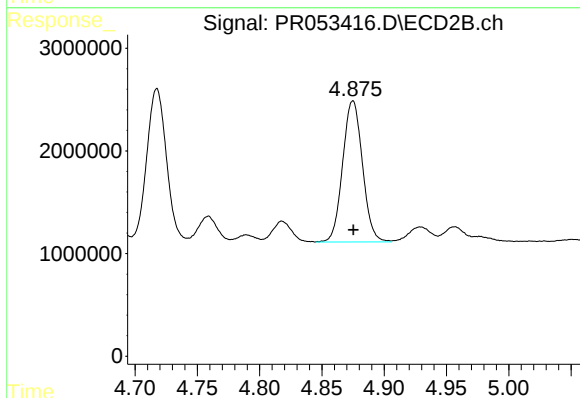
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 16549862
Conc: 174.84 ng/ml



#27 AR-1254-2

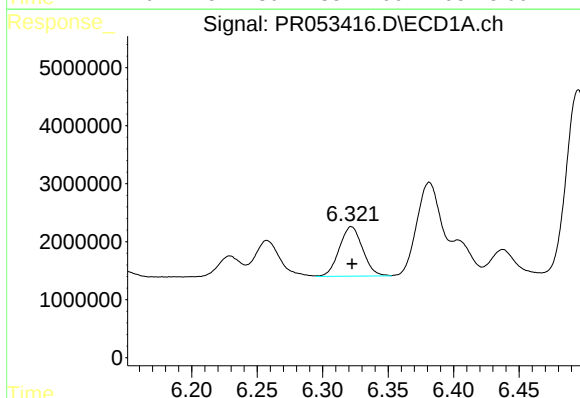
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 18230989
Conc: 152.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



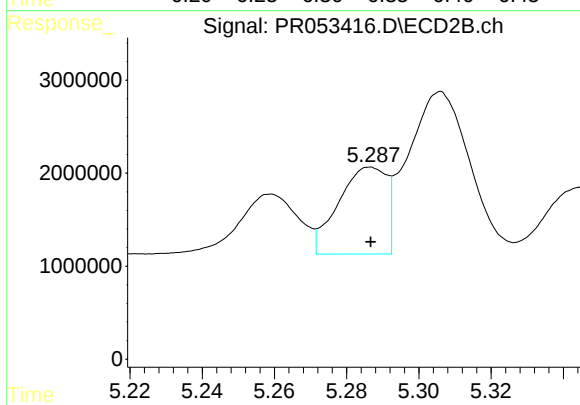
#27 AR-1254-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 15239192
Conc: 182.20 ng/ml



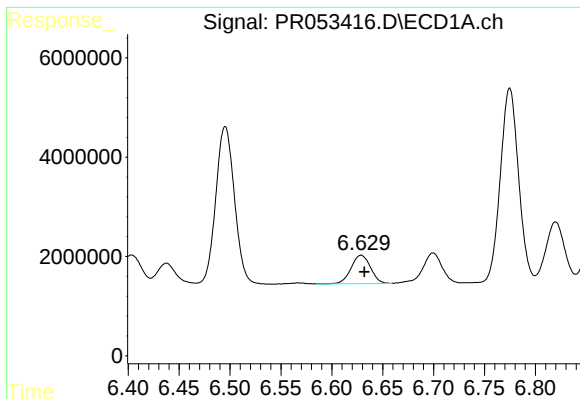
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10586221
Conc: 84.23 ng/ml



#28 AR-1254-3

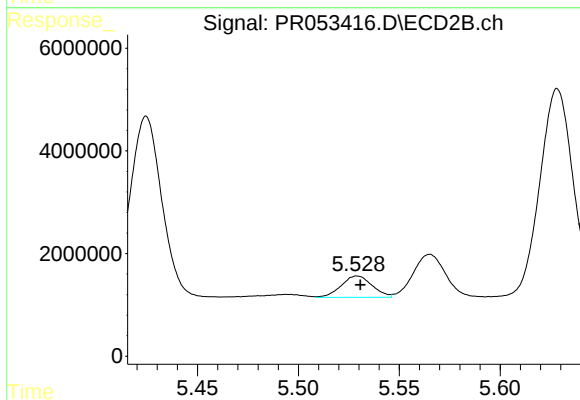
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 8646605
Conc: 65.60 ng/ml



#29 AR-1254-4

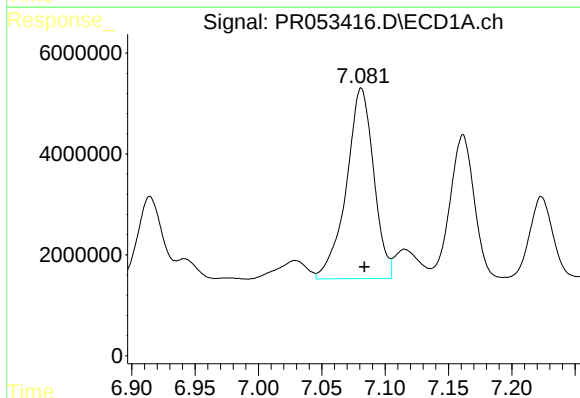
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 7639204
Conc: 79.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



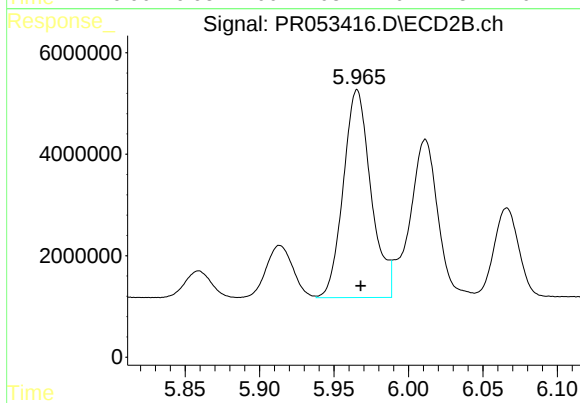
#29 AR-1254-4

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 4406064
Conc: 52.74 ng/ml



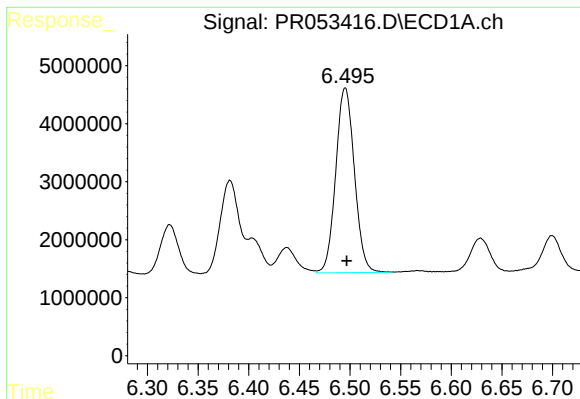
#30 AR-1254-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 56808756
Conc: 550.56 ng/ml



#30 AR-1254-5

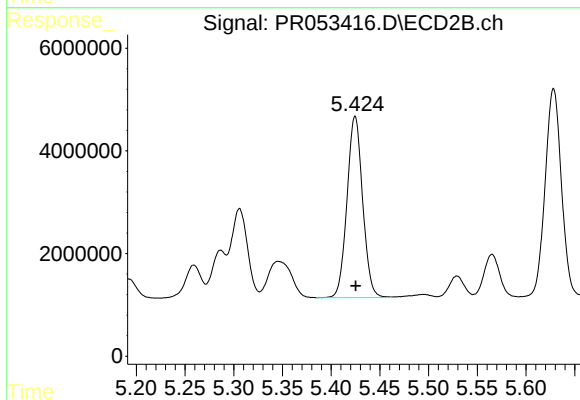
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 53048834
Conc: 452.39 ng/ml



#31 AR-1260-1

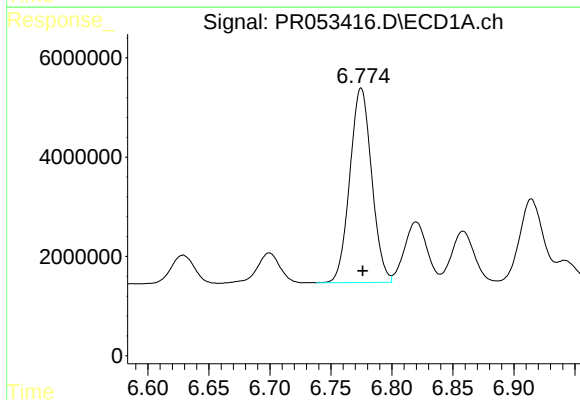
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 40910480
Conc: 452.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



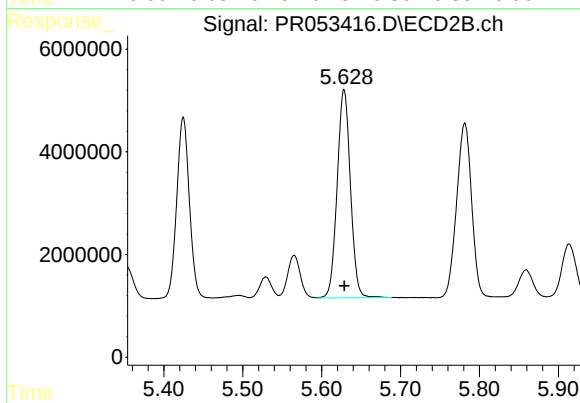
#31 AR-1260-1

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 39498621
Conc: 445.50 ng/ml



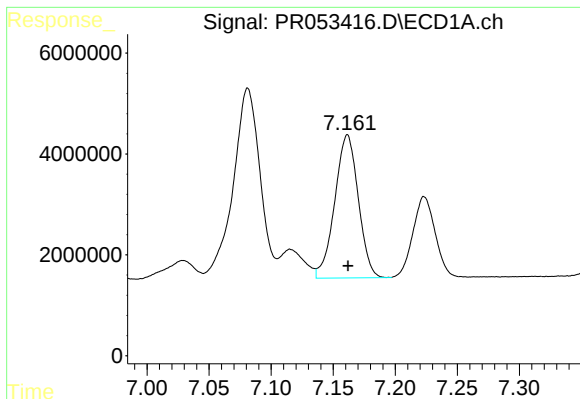
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 48838738
Conc: 448.86 ng/ml



#32 AR-1260-2

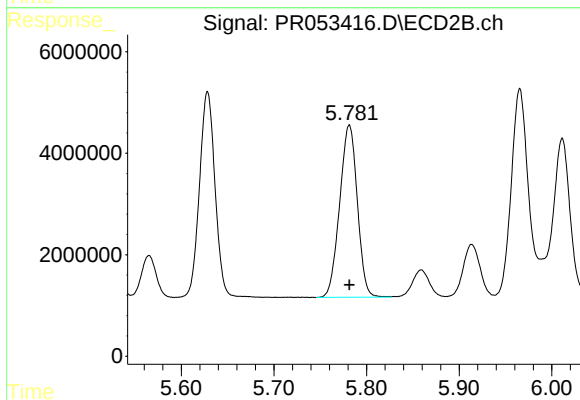
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 47497764
Conc: 446.28 ng/ml



#33 AR-1260-3

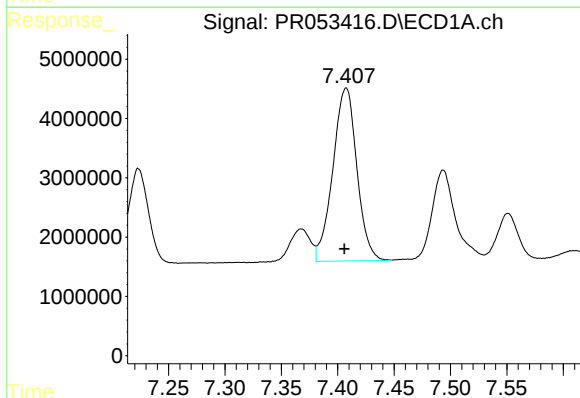
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 37481542
Conc: 445.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



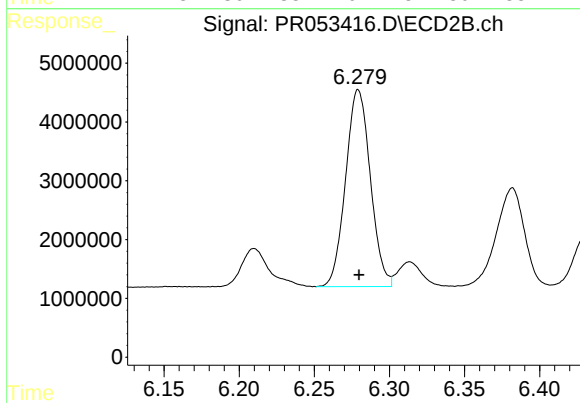
#33 AR-1260-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 44960856
Conc: 452.18 ng/ml



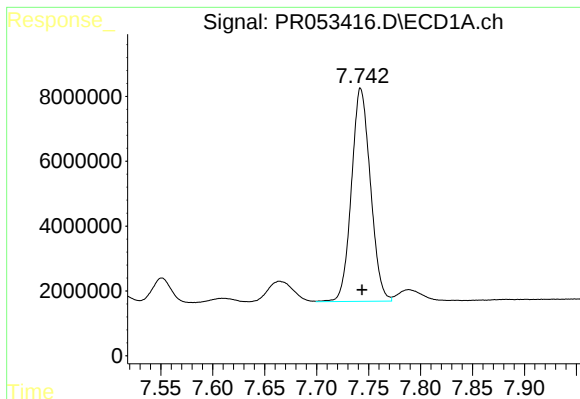
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 43273144
Conc: 444.26 ng/ml



#34 AR-1260-4

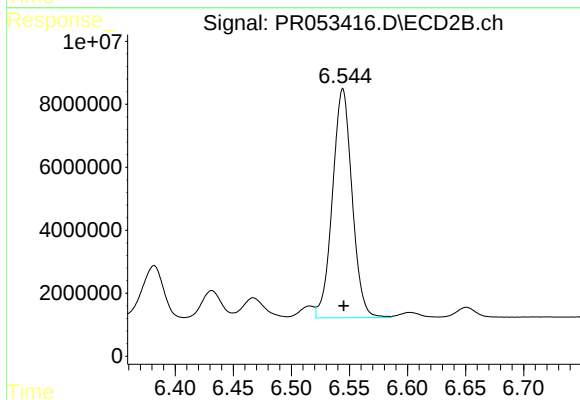
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 38430966
Conc: 445.32 ng/ml



#35 AR-1260-5

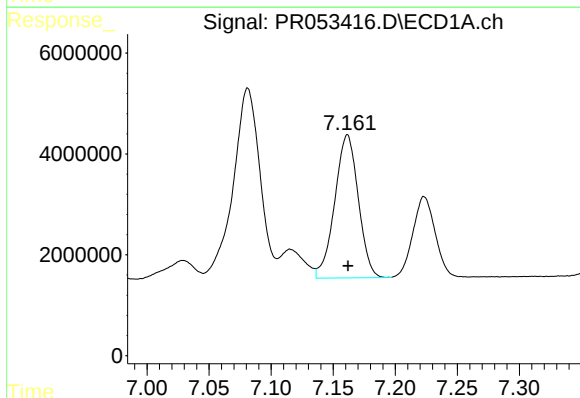
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 83479445
Conc: 456.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



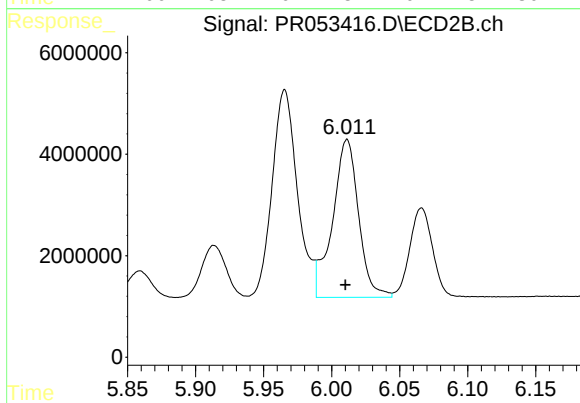
#35 AR-1260-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 85560821
Conc: 437.06 ng/ml



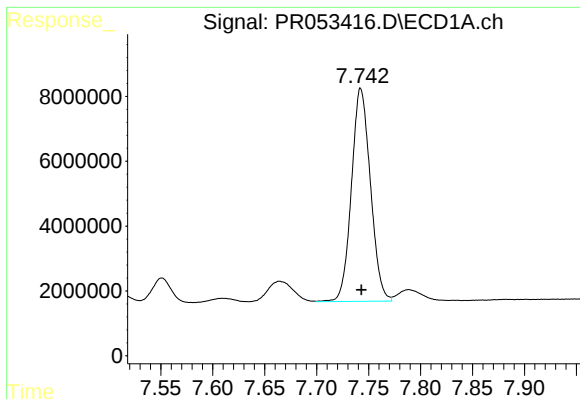
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 37481542
Conc: 329.99 ng/ml



#36 AR-1262-1

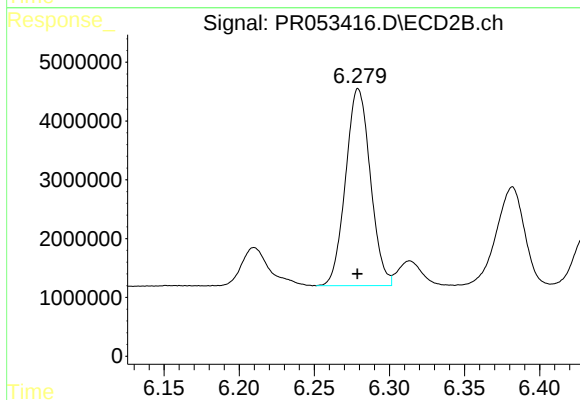
R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 41322954
Conc: 359.19 ng/ml



#37 AR-1262-2

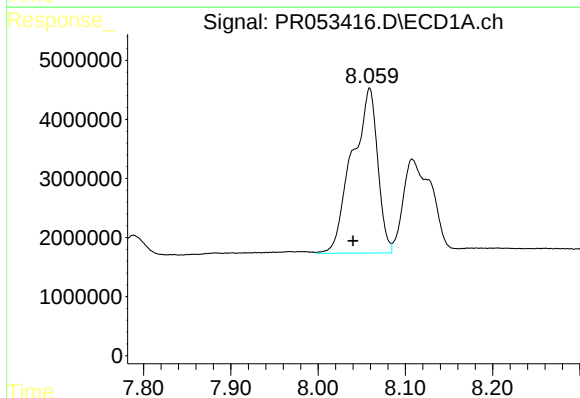
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 83479445
Conc: 418.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



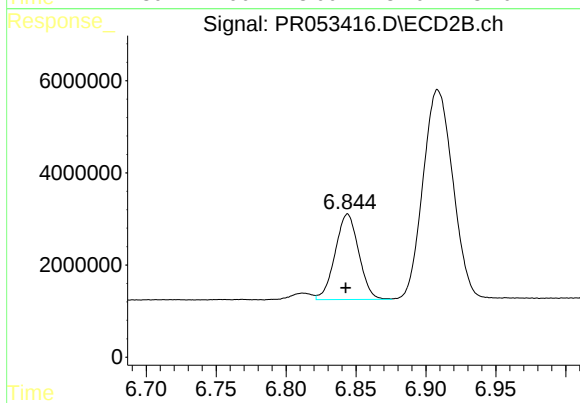
#37 AR-1262-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 38430966
Conc: 366.12 ng/ml



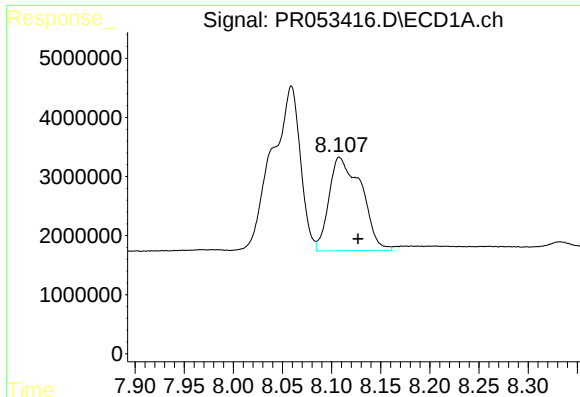
#38 AR-1262-3

R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 56817072
Conc: 409.97 ng/ml



#38 AR-1262-3

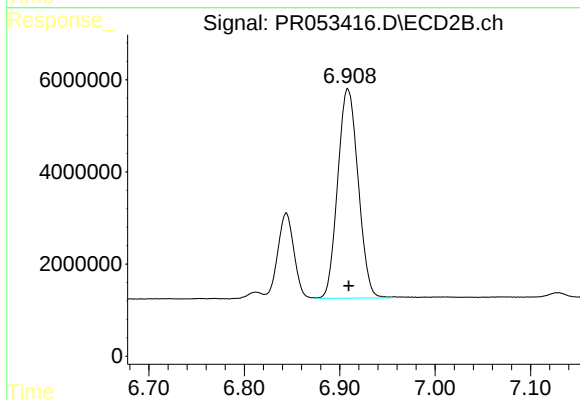
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 21806526
Conc: 255.74 ng/ml



#39 AR-1262-4

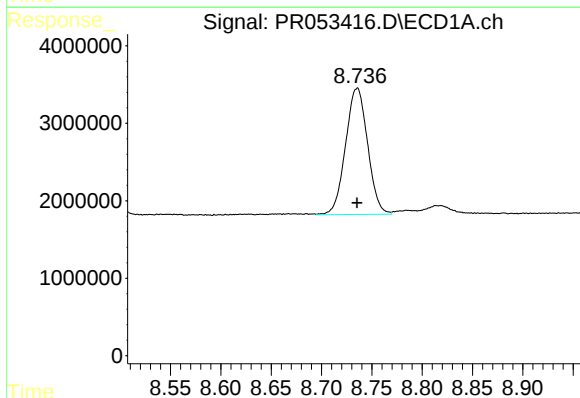
R.T.: 8.108 min
Delta R.T.: -0.019 min
Response: 36296453
Conc: 665.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



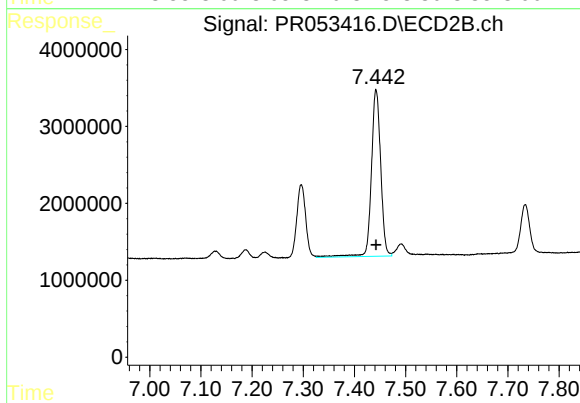
#39 AR-1262-4

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 67680015
Conc: 427.13 ng/ml



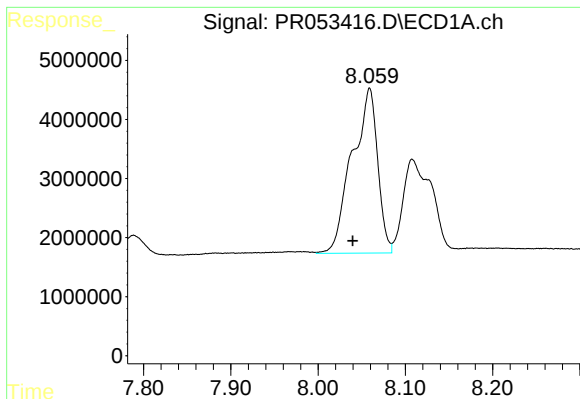
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 24895079
Conc: 342.44 ng/ml



#40 AR-1262-5

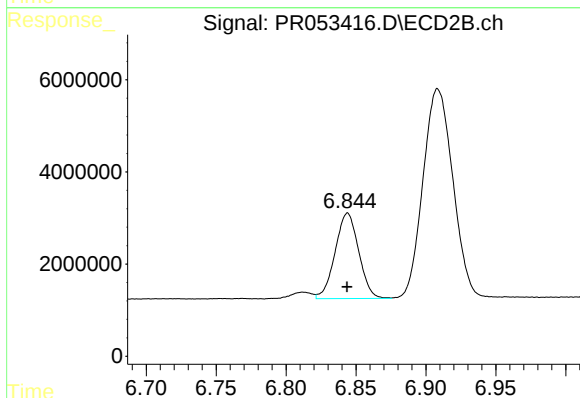
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 27427746
Conc: 347.59 ng/ml



#41 AR-1268-1

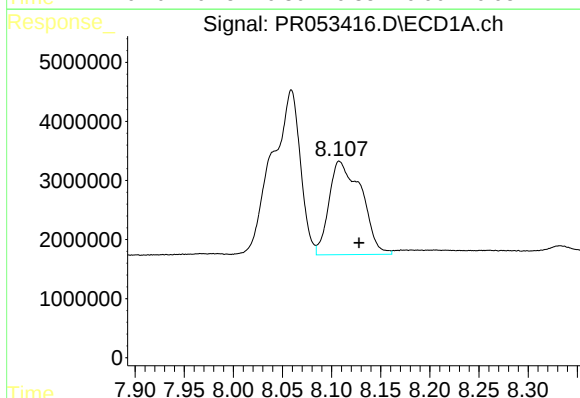
R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 56817072
Conc: 243.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



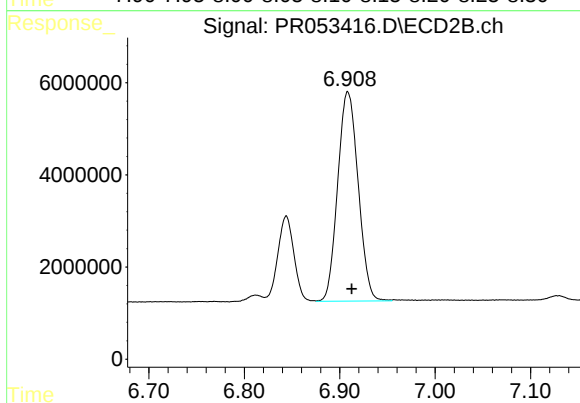
#41 AR-1268-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 21806526
Conc: 90.77 ng/ml



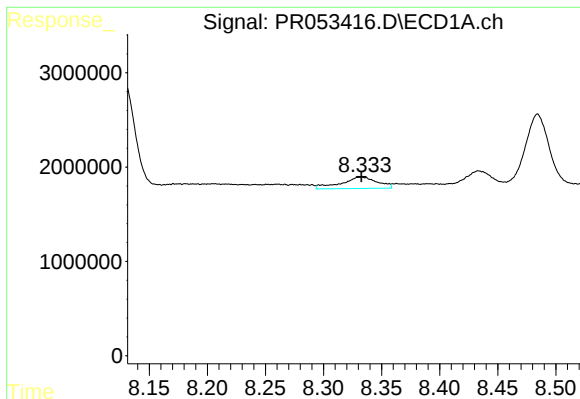
#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: -0.020 min
Response: 36296453
Conc: 167.59 ng/ml



#42 AR-1268-2

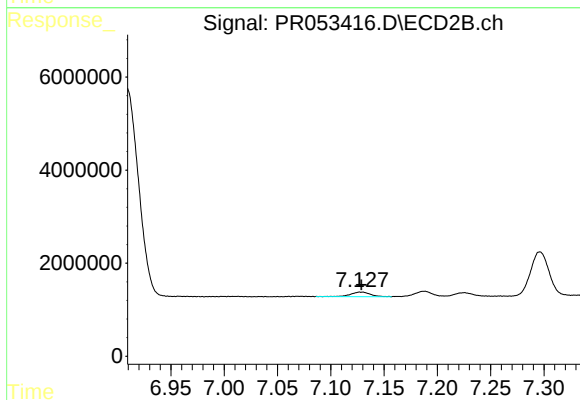
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 67680015
Conc: 302.75 ng/ml



#43 AR-1268-3

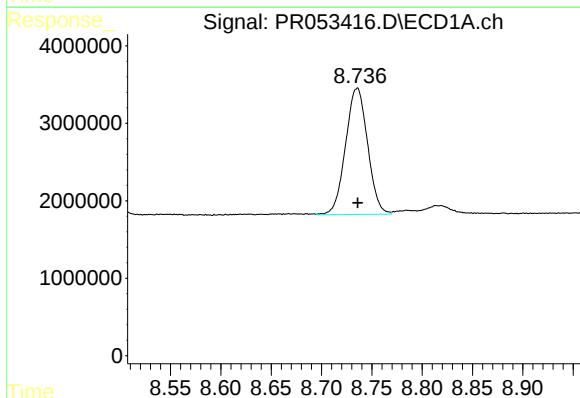
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 2670553
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



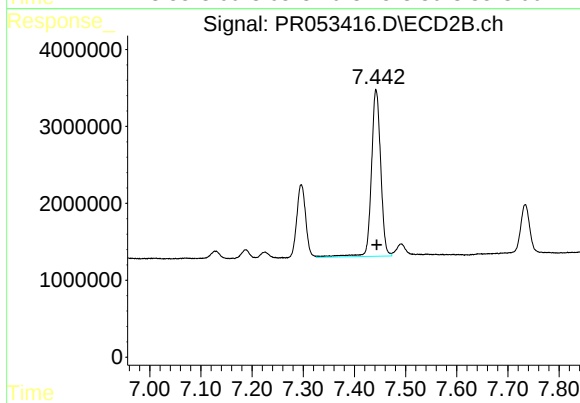
#43 AR-1268-3

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1291757
Conc: 6.69 ng/ml



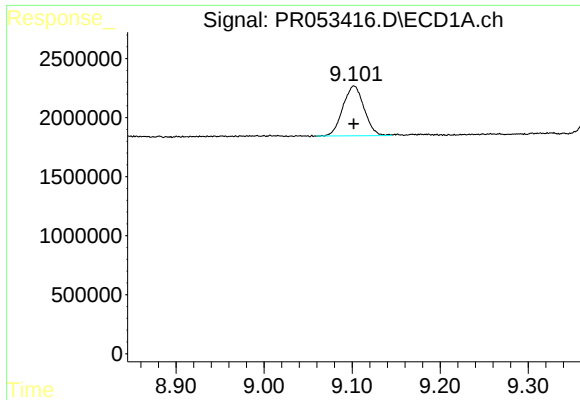
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 24895079
Conc: 311.66 ng/ml



#44 AR-1268-4

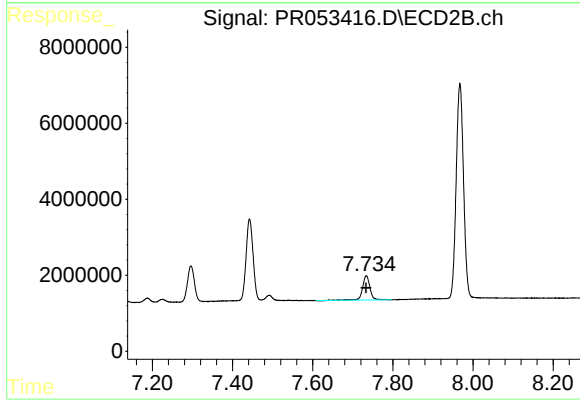
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 27427746
Conc: 312.80 ng/ml



#45 AR-1268-5

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 7086784
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 8354955
Conc: 13.98 ng/ml