

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 04:16
 Operator : AJ\MA
 Sample : N1693-07MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.565	2.813	32565986	19843925	16.625	16.502
2) SA Decachlor...	9.376	7.956	57278700	42967332	35.160	32.024
Target Compounds						
3) L1 AR-1016-1	4.785	3.896	23989409	15639796	373.266	348.095
4) L1 AR-1016-2	4.808	3.913	46969676	23993621	515.652	362.240 #
5) L1 AR-1016-3	4.874	4.086	24808212	11719236	439.600	330.387
6) L1 AR-1016-4	4.974	4.138	16533797	18681973	357.484	592.531 #
7) L1 AR-1016-5	5.284	4.348	20359390	17941903	430.233	475.548
8) L2 AR-1221-1	3.790	3.030	2678281	1351458	112.021	87.601
9) L2 AR-1221-2	3.880	3.114	3036454	2583413	180.023	239.046 #
10) L2 AR-1221-3	3.959	3.187	14000472	9345603	255.459	252.889
11) L3 AR-1232-1	3.959	3.187	14000472	9345603	305.742	312.328
12) L3 AR-1232-2	4.502	3.913	23055799	23993621	1019.470	830.911
13) L3 AR-1232-3	4.808	4.086	46969676	11719236	1162.396	770.555 #
14) L3 AR-1232-4	4.974	4.177	16533797	28085770	805.712	2004.382 #
15) L3 AR-1232-5	5.072	4.348	26787467	17941903	1711.921	1130.647 #
16) L4 AR-1242-1	4.785	3.896	23989409	15639796	449.140	429.696
17) L4 AR-1242-2	4.808	3.913	46969676	23993621	628.201	448.855 #
18) L4 AR-1242-3	4.874	4.086	24808212	11719236	527.723	407.275
19) L4 AR-1242-4	4.974	4.177	16533797	28085770	428.053	975.554 #
20) L4 AR-1242-5	5.754	4.709	6912797	49075832	162.627	1361.466 #
21) L5 AR-1248-1	4.785	3.896	23989409	15639796	599.658	576.598
22) L5 AR-1248-2	5.072	4.138	26787467	18681973	482.943	434.360
23) L5 AR-1248-3	5.284	4.177	20359390	28085770	312.943	670.245 #
24) L5 AR-1248-4	5.712	4.348	3135639	17941903	42.578	353.334 #
25) L5 AR-1248-5	5.754	4.750	6912797	33163452	95.765	672.467 #
26) L6 AR-1254-1	5.684	4.709	14064571	49075832	196.867	654.199 #
27) L6 AR-1254-2	5.918	4.867	22247411	46495858	197.497	707.313 #
28) L6 AR-1254-3	6.312	5.277	17568780	10404449	149.640	100.910 #
29) L6 AR-1254-4	6.618	5.520	7835020	4248506	86.326	64.540 #
30) L6 AR-1254-5	7.070	5.956	46929340	39801519	484.083	422.933
31) L7 AR-1260-1	6.483	5.415	30326113	27701905	359.185	389.783
32) L7 AR-1260-2	6.766	5.618	65178641	30535200	663.649	374.482 #
33) L7 AR-1260-3	7.149	5.771	23988447	27626541	320.588	351.695
34) L7 AR-1260-4	7.393	6.269	29961785	20774266	337.398	308.804
35) L7 AR-1260-5	7.731	6.533	54763610	47047766	320.107	308.553
36) L8 AR-1262-1	7.149	5.956	23988447	39801519	209.839	768.608 #
37) L8 AR-1262-2	7.731	6.533	54763610	47047766	266.427	263.601
38) L8 AR-1262-3	8.047	6.832	37696999	11079414	398.658	152.613 #
39) L8 AR-1262-4	8.095	6.897	20954588	36964420	376.073	274.244 #
40) L8 AR-1262-5	8.721	7.433	14946649	12313949	193.852	192.752
41) L9 AR-1268-1	8.047	6.832	37696999	11079414	154.487	52.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Mar 01 09:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

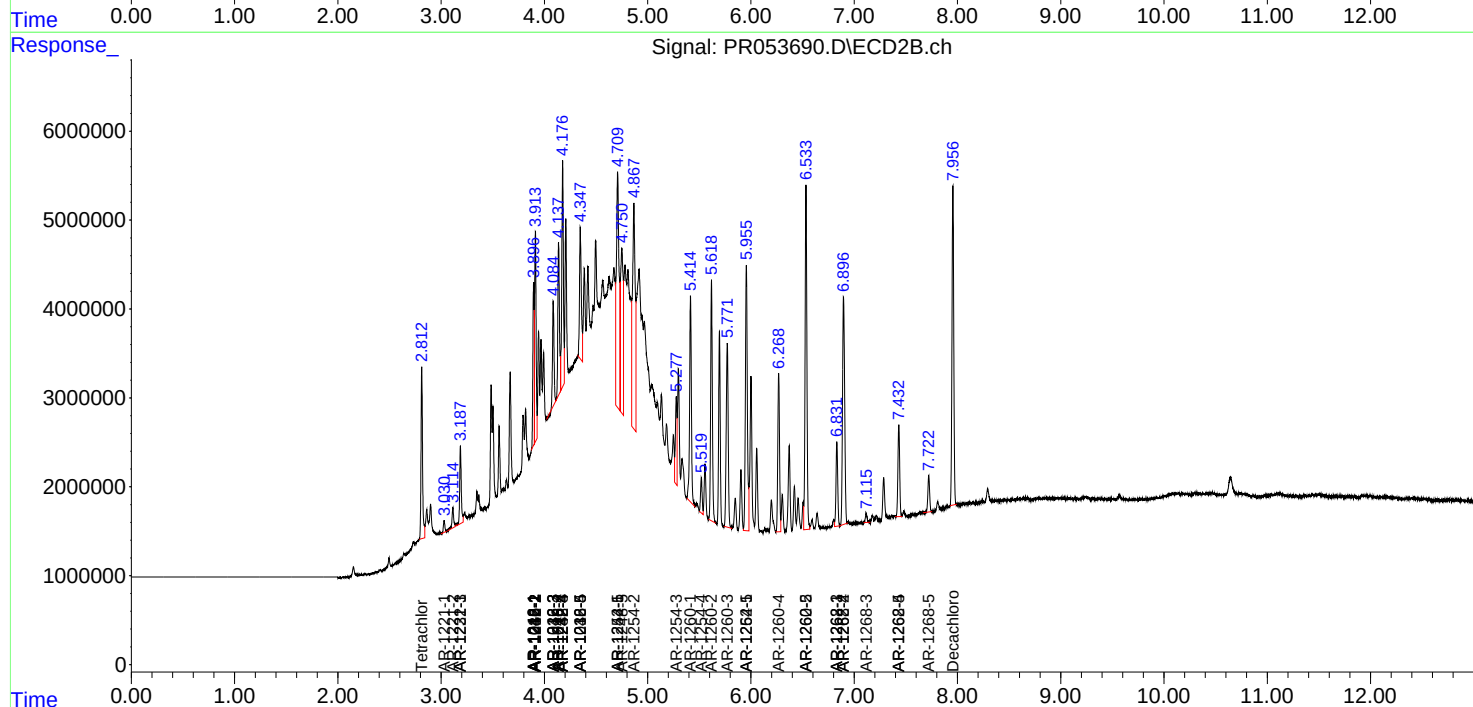
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

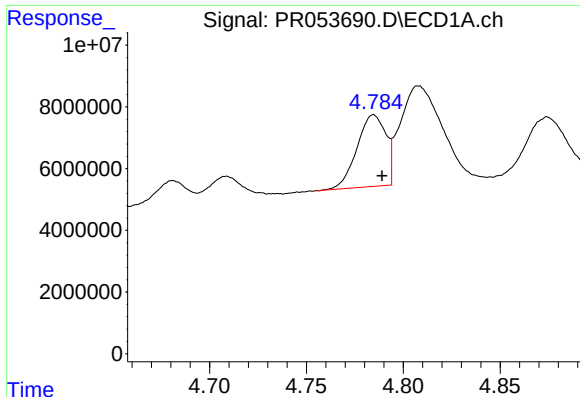
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.095	6.897	20954588	36964420	93.473	194.018 #
43) L9	AR-1268-3	8.318	7.116	1200285	1187571	6.349	7.290
44) L9	AR-1268-4	8.721	7.433	14946649	12313949	179.734	172.258
45) L9	AR-1268-5	9.086	7.722	5489128	4935026	8.841	9.595

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

Instrument :
ECD_R
ClientSampleId :

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

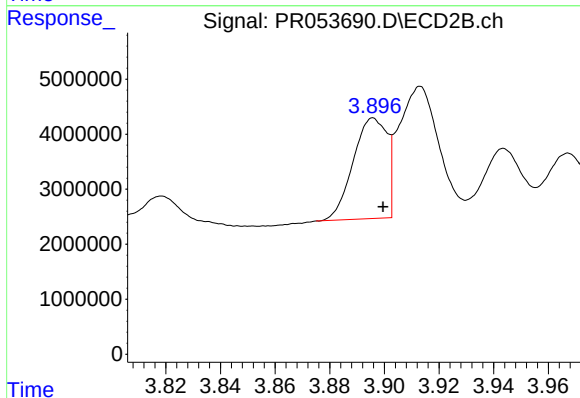




#3 AR-1016-1

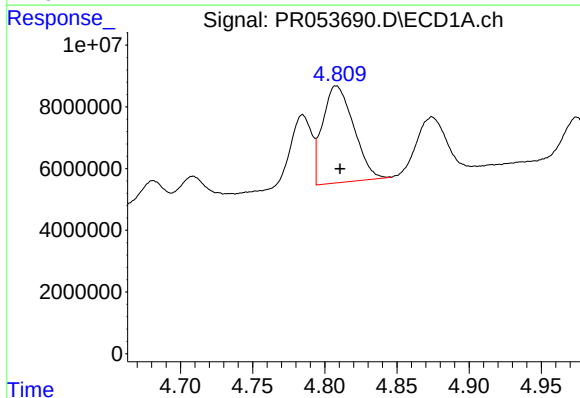
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23989409
Conc: 373.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



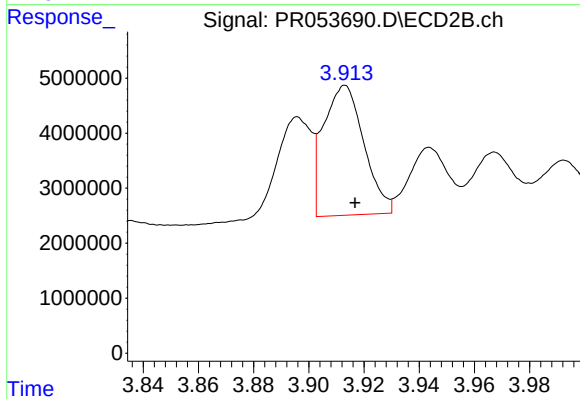
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 15639796
Conc: 348.10 ng/ml



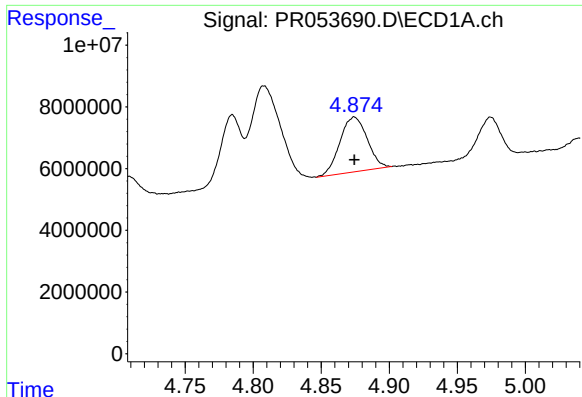
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 46969676
Conc: 515.65 ng/ml



#4 AR-1016-2

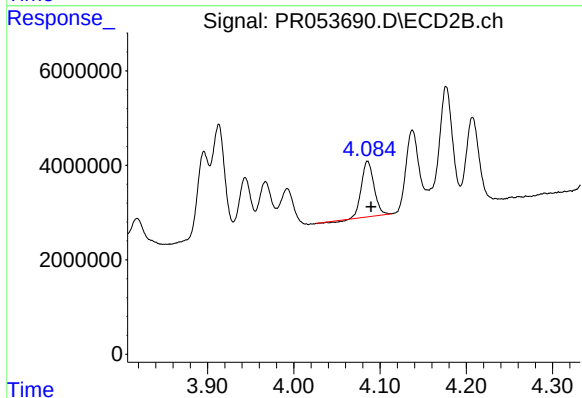
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 23993621
Conc: 362.24 ng/ml



#5 AR-1016-3

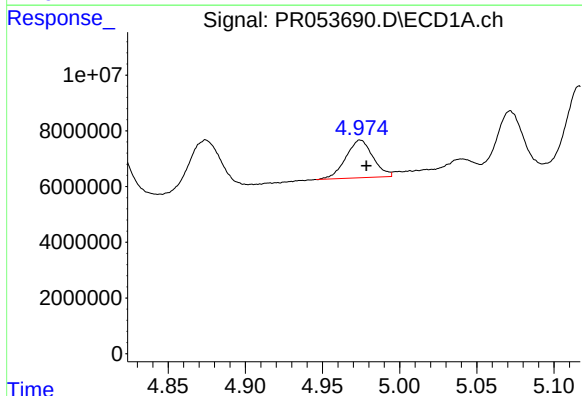
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 24808212
Conc: 439.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



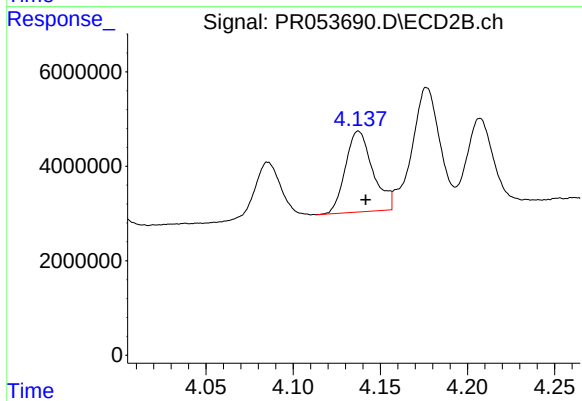
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 11719236
Conc: 330.39 ng/ml



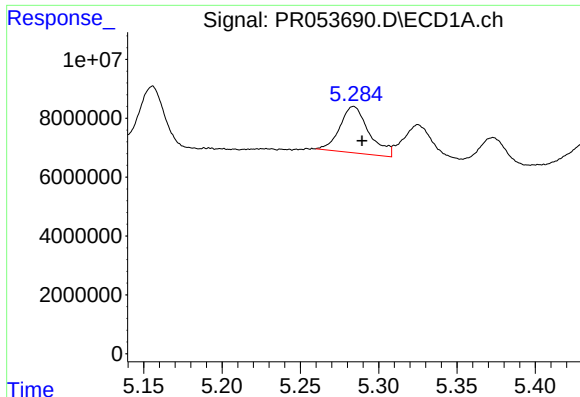
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 16533797
Conc: 357.48 ng/ml



#6 AR-1016-4

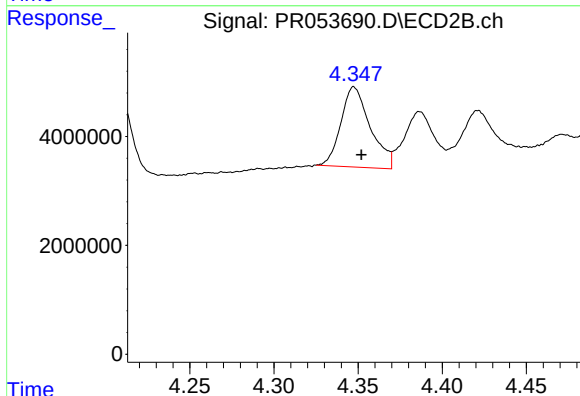
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 18681973
Conc: 592.53 ng/ml



#7 AR-1016-5

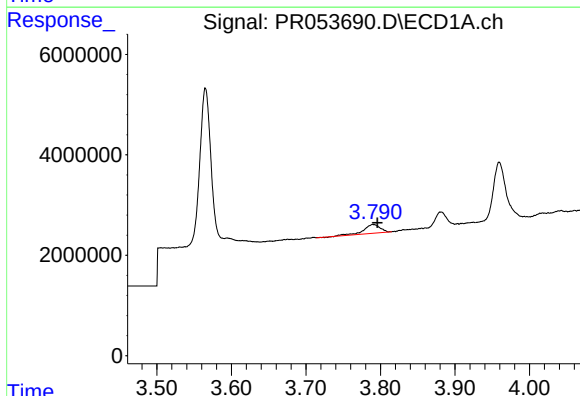
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 20359390
Conc: 430.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



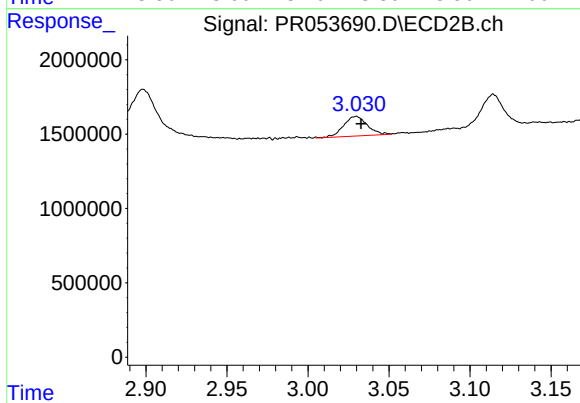
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 17941903
Conc: 475.55 ng/ml



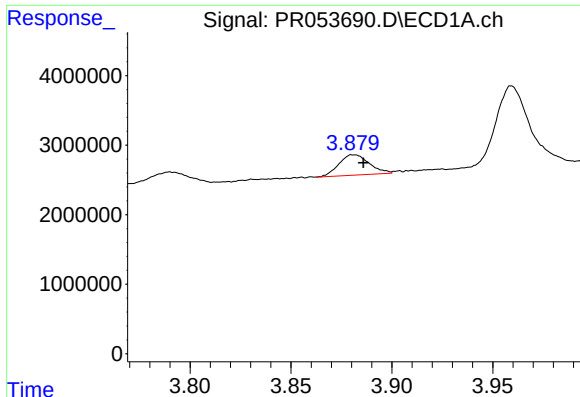
#8 AR-1221-1

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 2678281
Conc: 112.02 ng/ml



#8 AR-1221-1

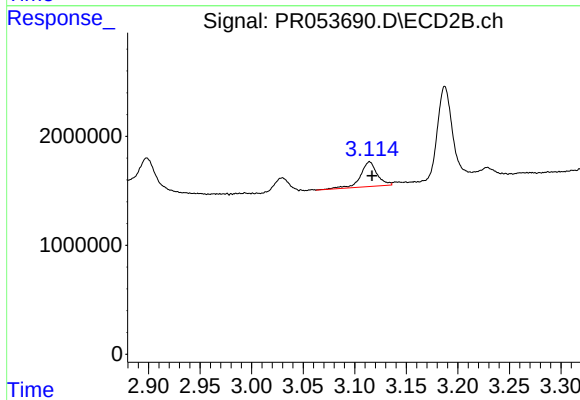
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1351458
Conc: 87.60 ng/ml



#9 AR-1221-2

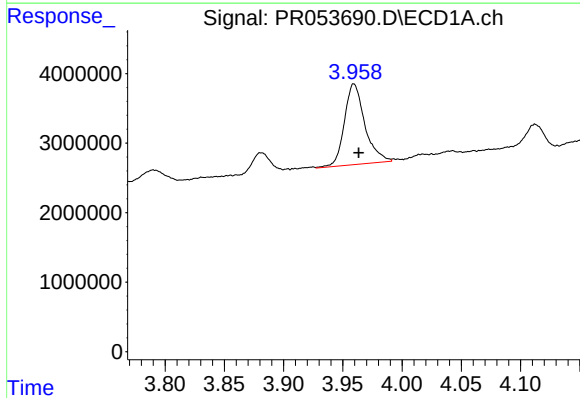
R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 3036454
Conc: 180.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



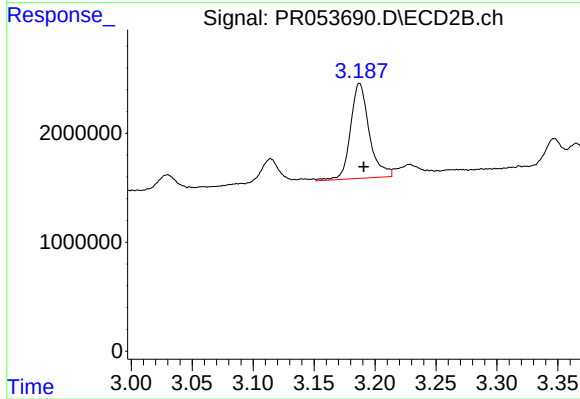
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 2583413
Conc: 239.05 ng/ml



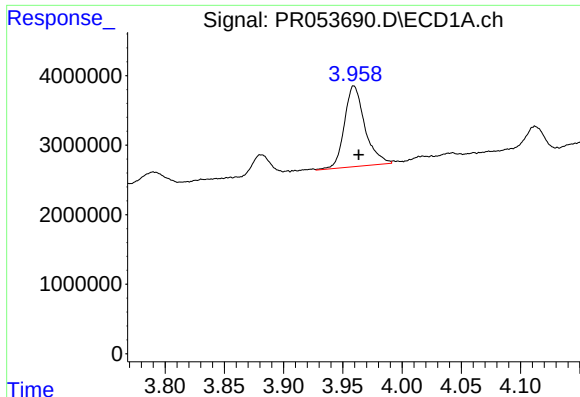
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 14000472
Conc: 255.46 ng/ml



#10 AR-1221-3

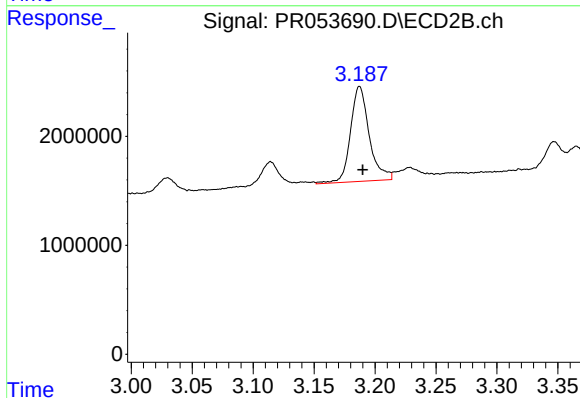
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 9345603
Conc: 252.89 ng/ml



#11 AR-1232-1

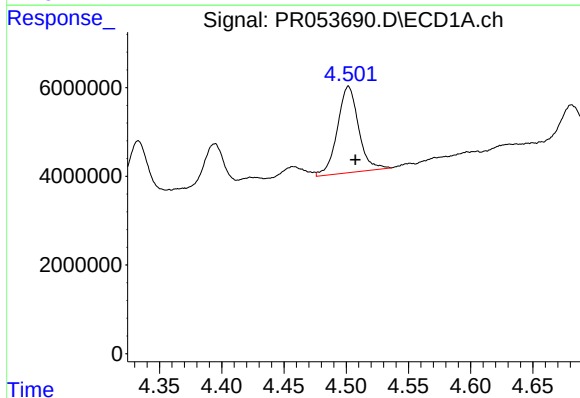
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 14000472
Conc: 305.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



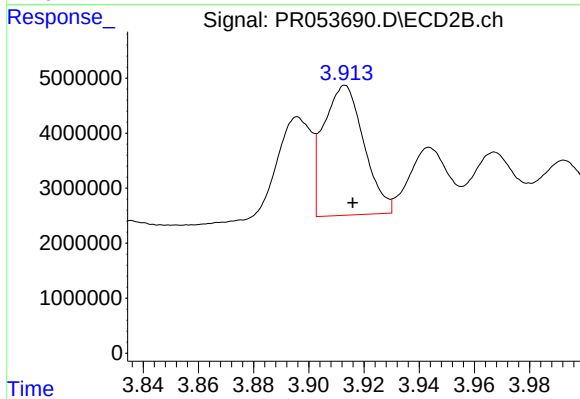
#11 AR-1232-1

R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 9345603
Conc: 312.33 ng/ml



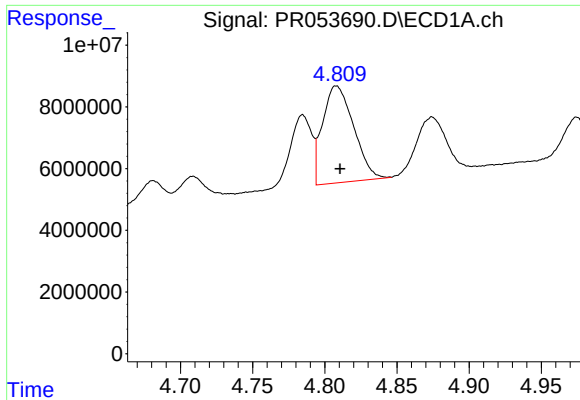
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 23055799
Conc: 1019.47 ng/ml



#12 AR-1232-2

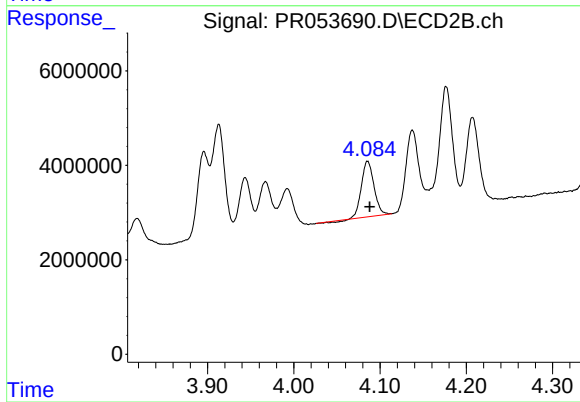
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 23993621
Conc: 830.91 ng/ml



#13 AR-1232-3

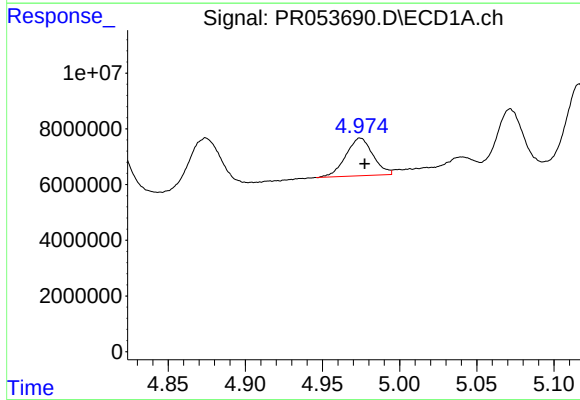
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 46969676
Conc: 1162.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



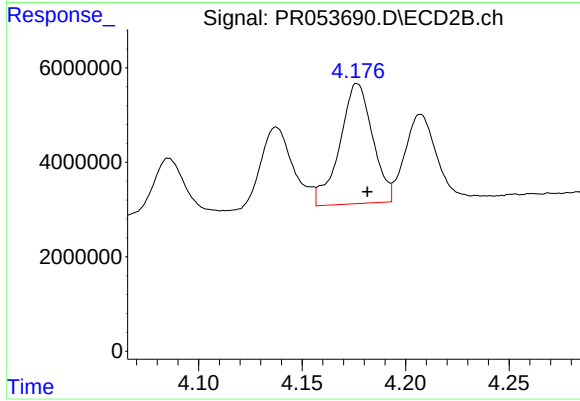
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 11719236
Conc: 770.56 ng/ml



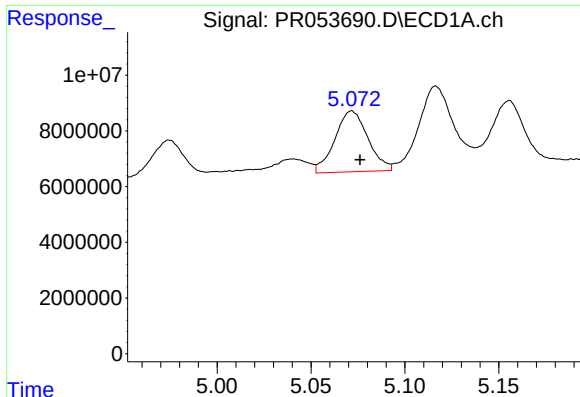
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 16533797
Conc: 805.71 ng/ml



#14 AR-1232-4

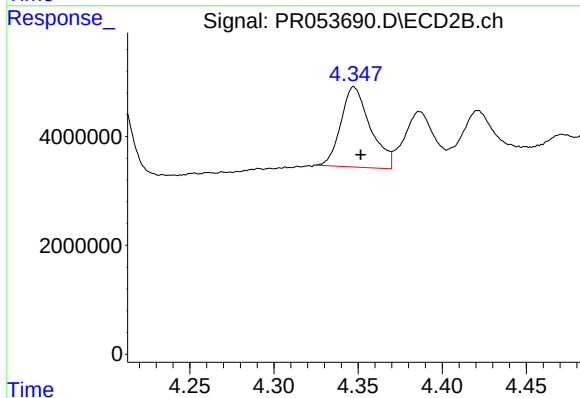
R.T.: 4.177 min
Delta R.T.: -0.005 min
Response: 28085770
Conc: 2004.38 ng/ml



#15 AR-1232-5

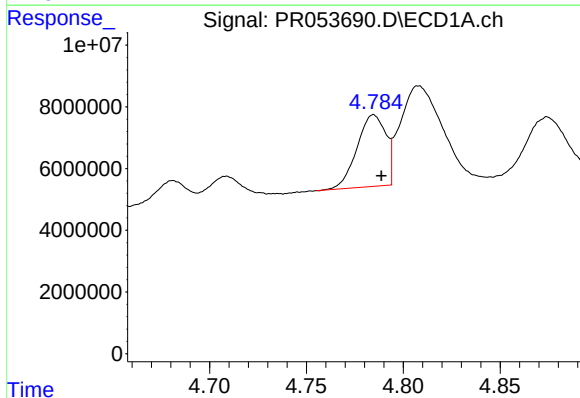
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 26787467
Conc: 1711.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



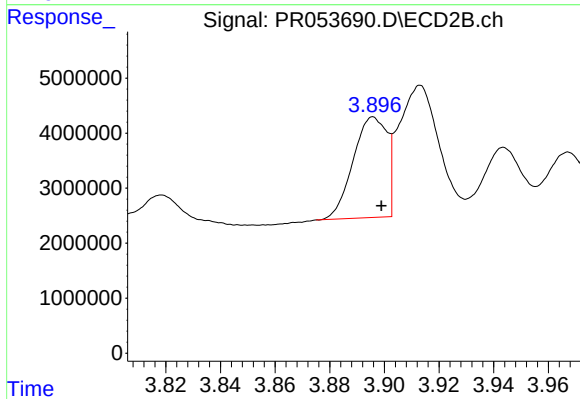
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 17941903
Conc: 1130.65 ng/ml



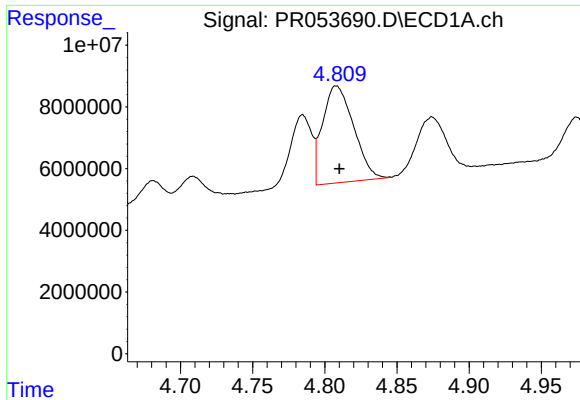
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23989409
Conc: 449.14 ng/ml



#16 AR-1242-1

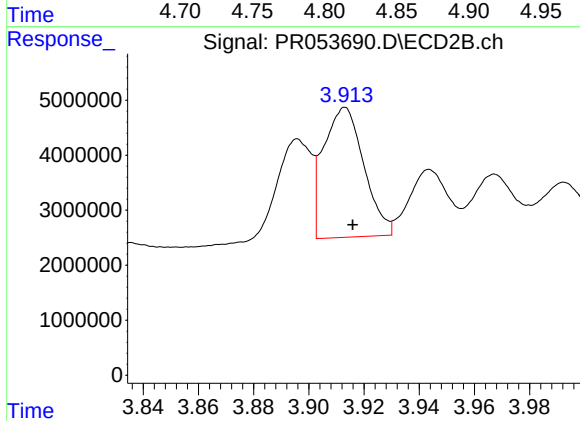
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 15639796
Conc: 429.70 ng/ml



#17 AR-1242-2

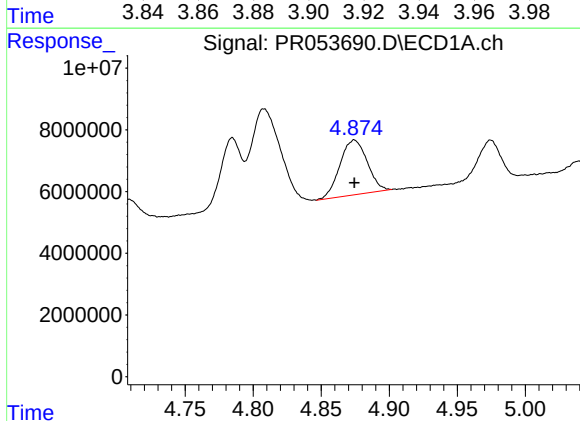
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 46969676
Conc: 628.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



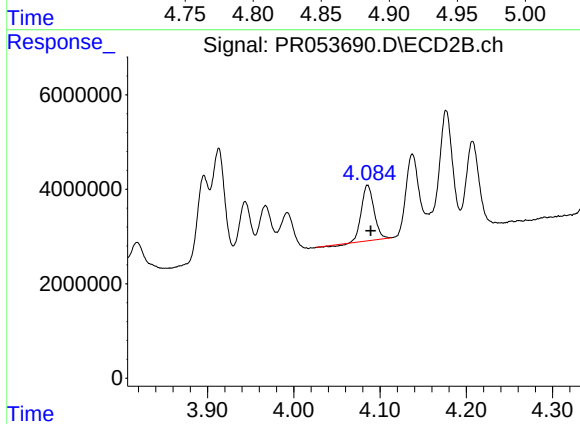
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 23993621
Conc: 448.86 ng/ml



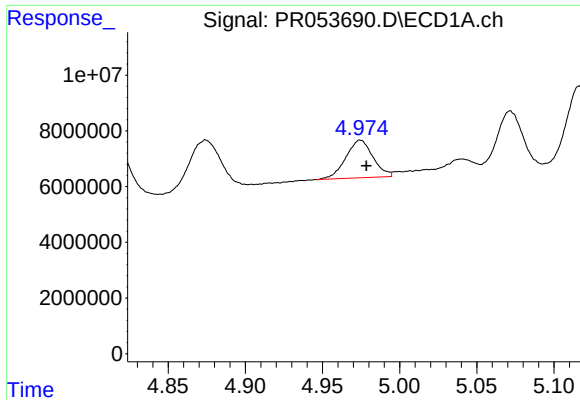
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 24808212
Conc: 527.72 ng/ml



#18 AR-1242-3

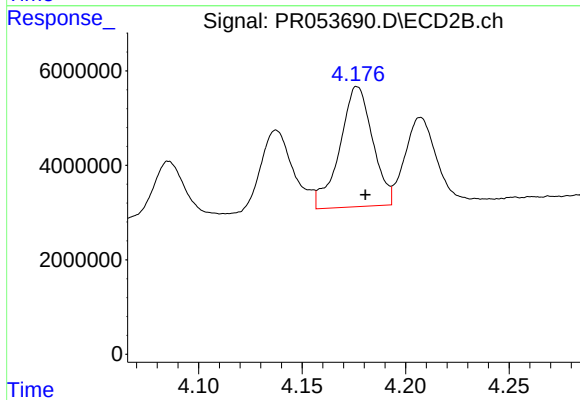
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 11719236
Conc: 407.27 ng/ml



#19 AR-1242-4

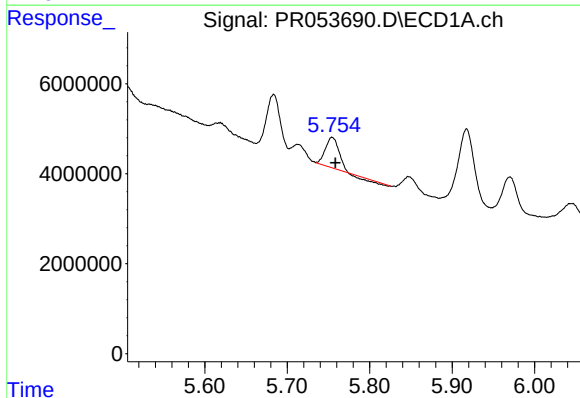
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 16533797
Conc: 428.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



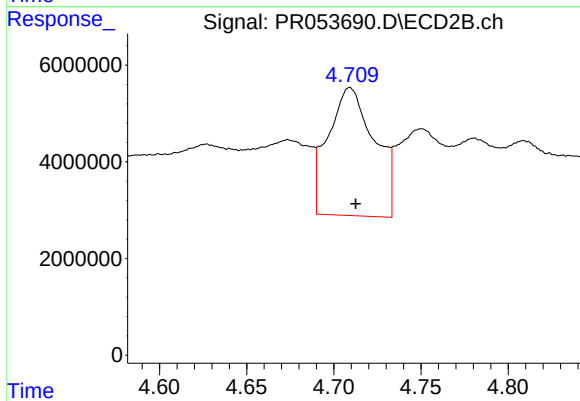
#19 AR-1242-4

R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 28085770
Conc: 975.55 ng/ml



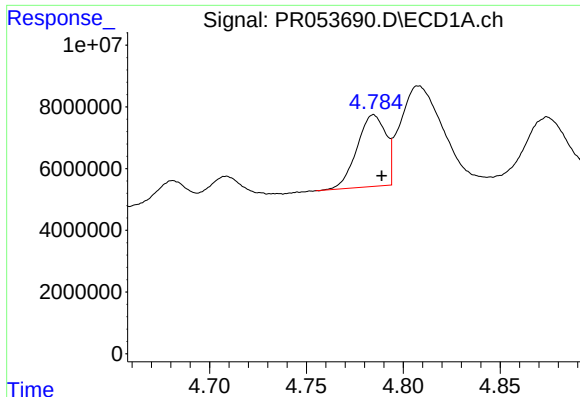
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 6912797
Conc: 162.63 ng/ml



#20 AR-1242-5

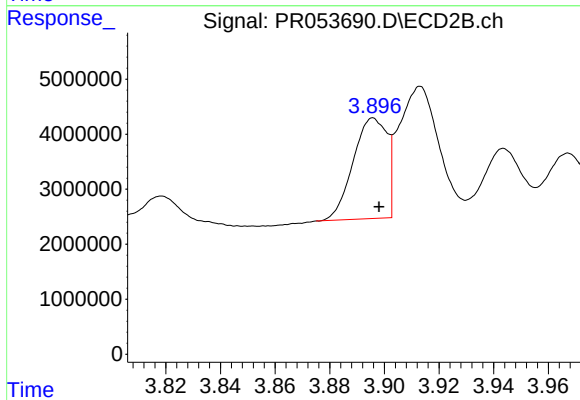
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 49075832
Conc: 1361.47 ng/ml



#21 AR-1248-1

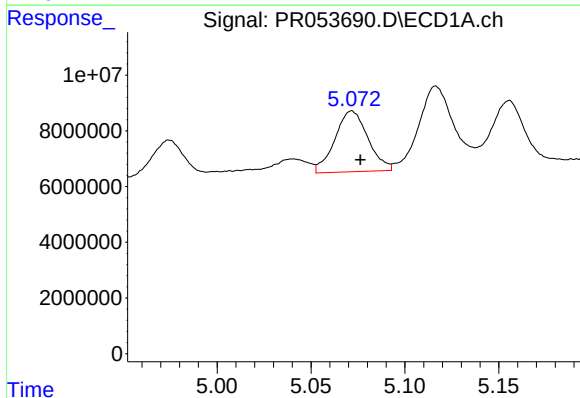
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23989409
Conc: 599.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



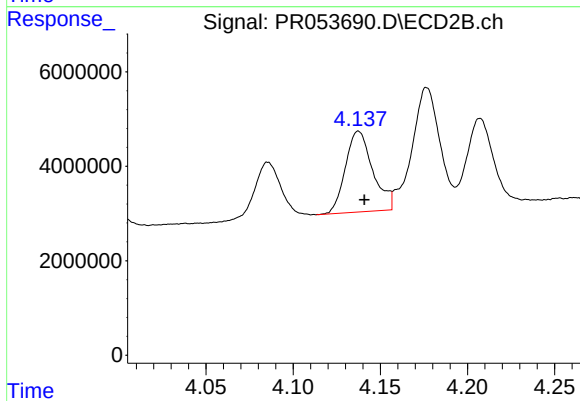
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 15639796
Conc: 576.60 ng/ml



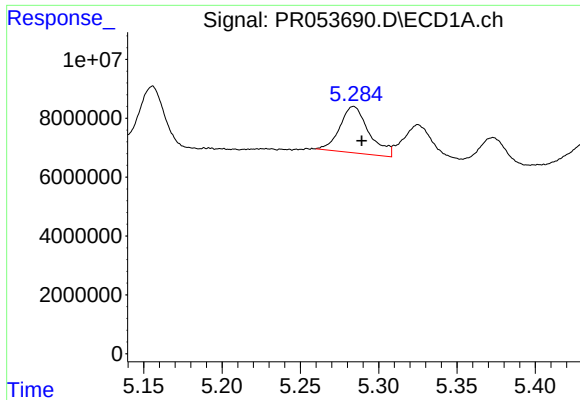
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 26787467
Conc: 482.94 ng/ml



#22 AR-1248-2

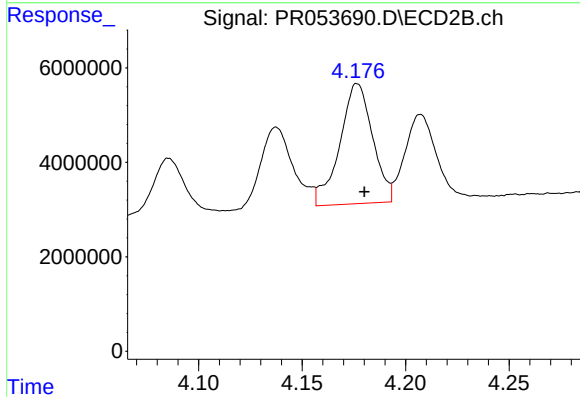
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 18681973
Conc: 434.36 ng/ml



#23 AR-1248-3

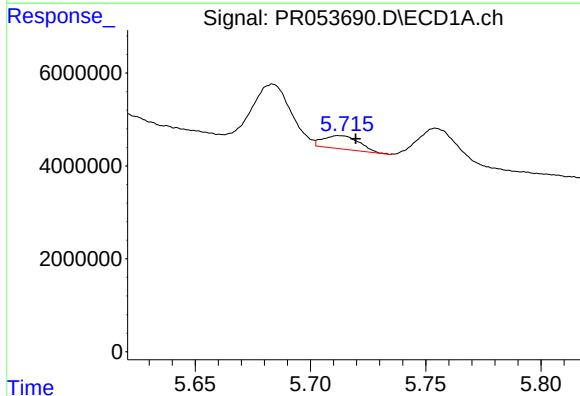
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 20359390
Conc: 312.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



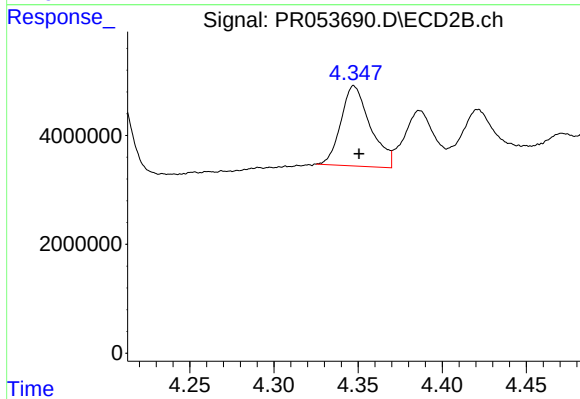
#23 AR-1248-3

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 28085770
Conc: 670.25 ng/ml



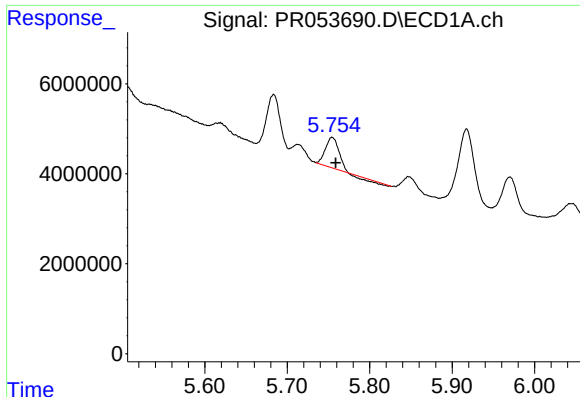
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 3135639
Conc: 42.58 ng/ml



#24 AR-1248-4

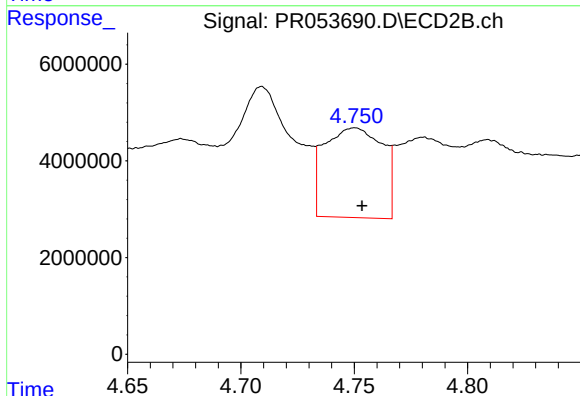
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 17941903
Conc: 353.33 ng/ml



#25 AR-1248-5

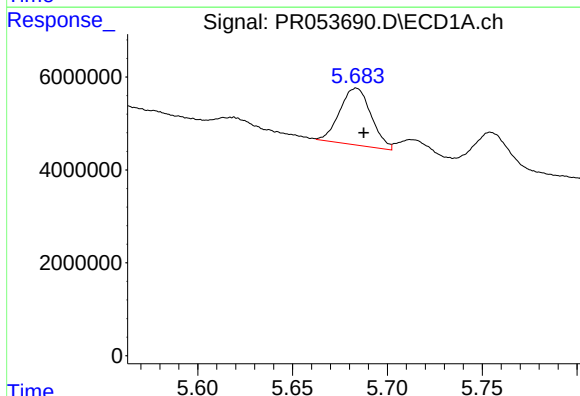
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 6912797
Conc: 95.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



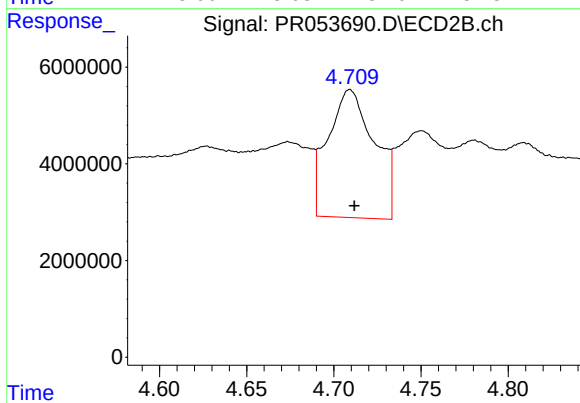
#25 AR-1248-5

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 33163452
Conc: 672.47 ng/ml



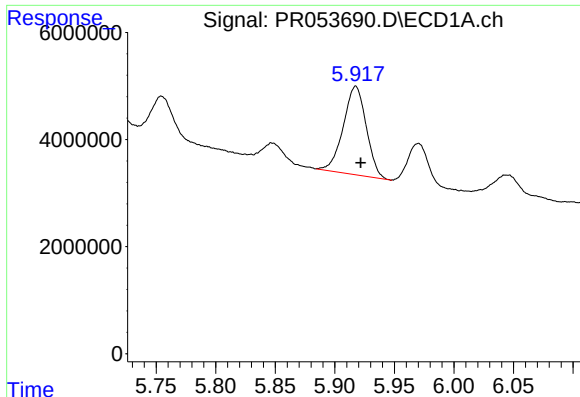
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 14064571
Conc: 196.87 ng/ml



#26 AR-1254-1

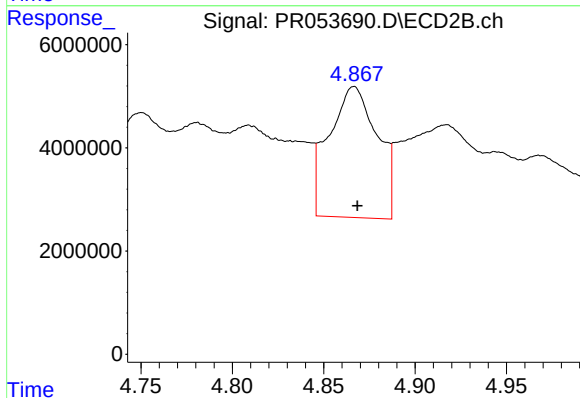
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 49075832
Conc: 654.20 ng/ml



#27 AR-1254-2

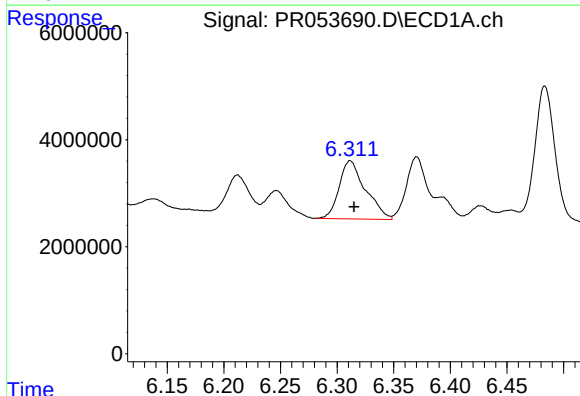
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 22247411
Conc: 197.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



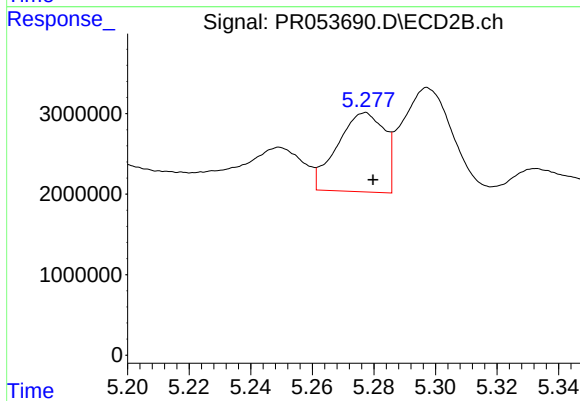
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 46495858
Conc: 707.31 ng/ml



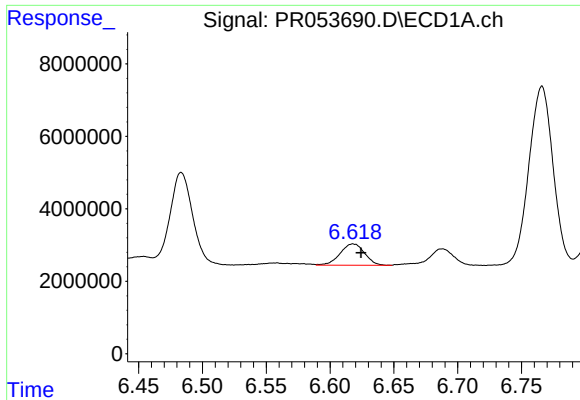
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 17568780
Conc: 149.64 ng/ml



#28 AR-1254-3

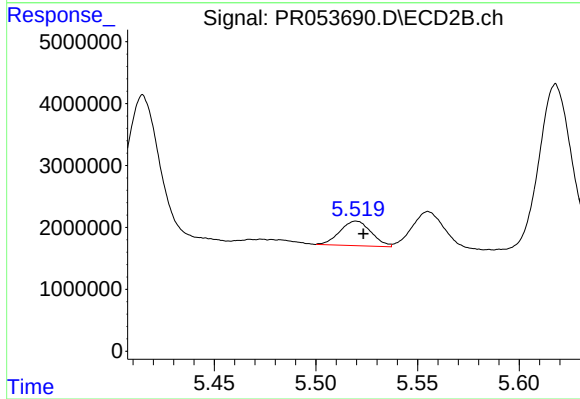
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 10404449
Conc: 100.91 ng/ml



#29 AR-1254-4

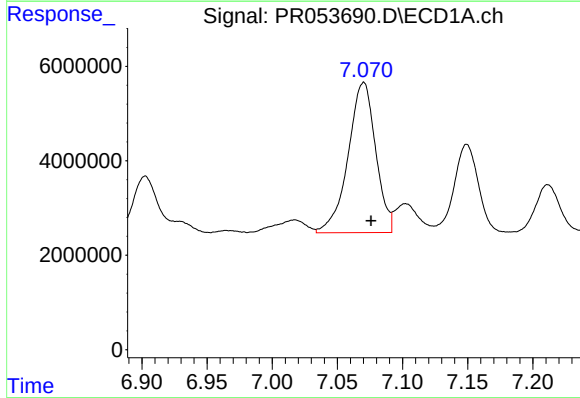
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 7835020
Conc: 86.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



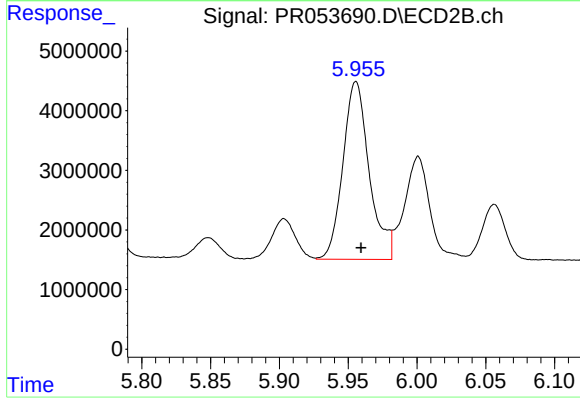
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 4248506
Conc: 64.54 ng/ml



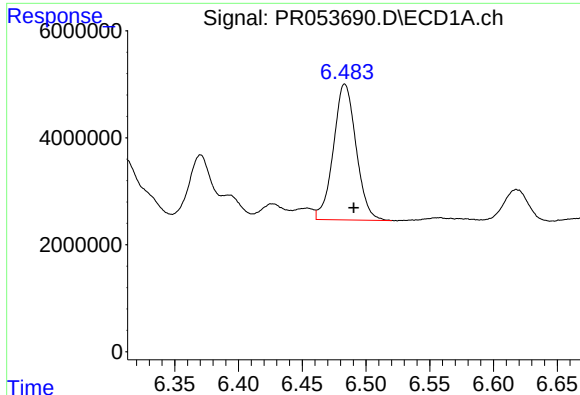
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 46929340
Conc: 484.08 ng/ml



#30 AR-1254-5

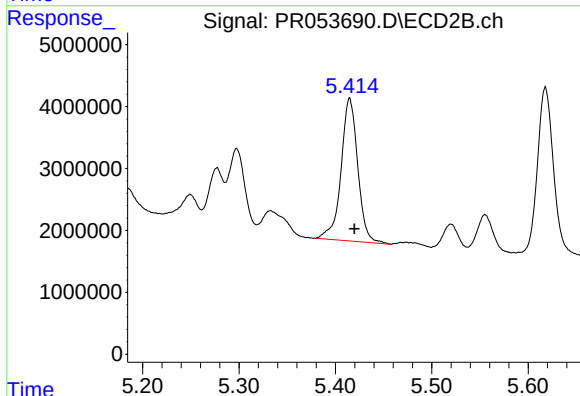
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 39801519
Conc: 422.93 ng/ml



#31 AR-1260-1

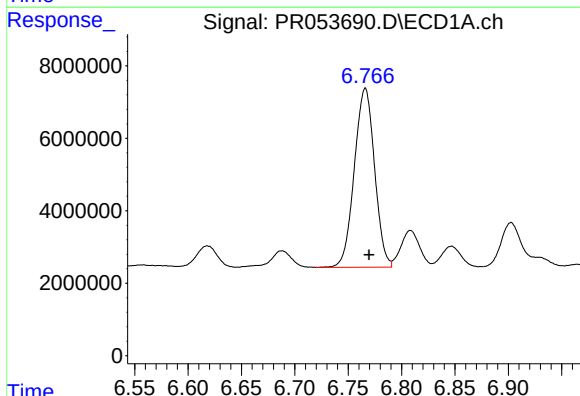
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 30326113
Conc: 359.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



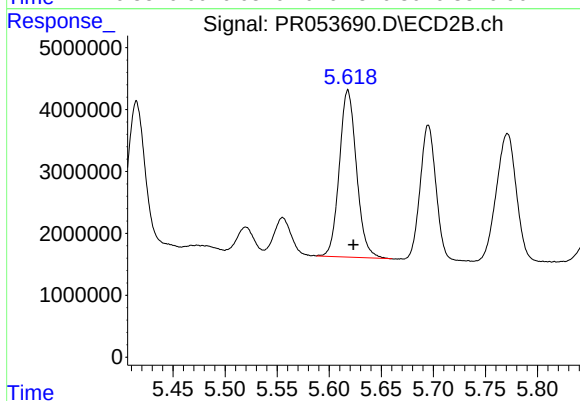
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 27701905
Conc: 389.78 ng/ml



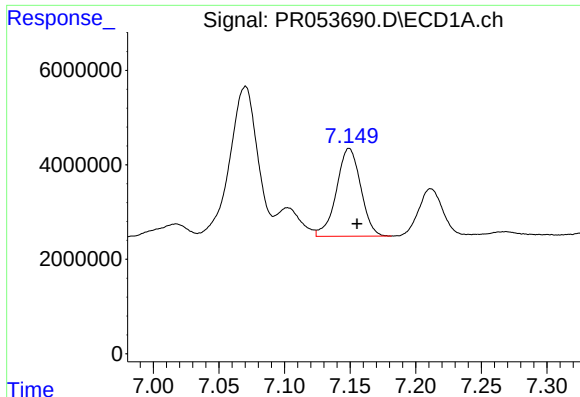
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 65178641
Conc: 663.65 ng/ml



#32 AR-1260-2

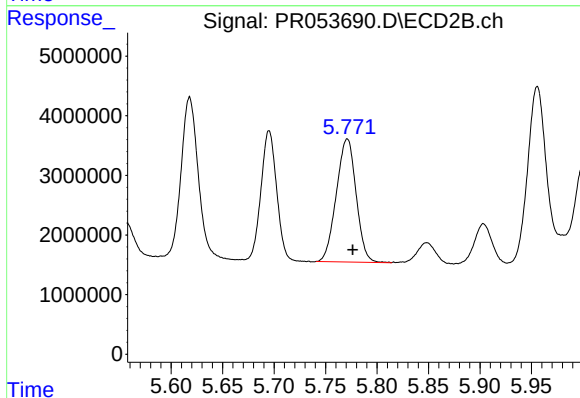
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 30535200
Conc: 374.48 ng/ml



#33 AR-1260-3

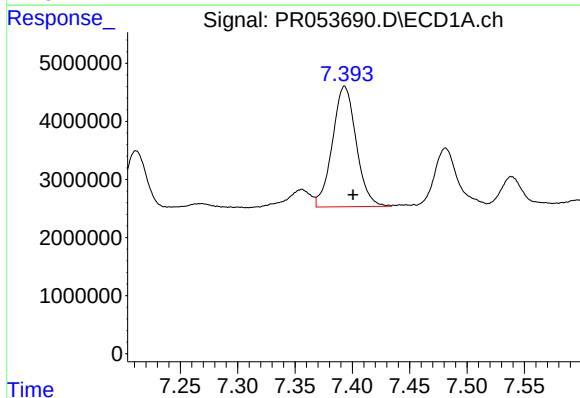
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 23988447
Conc: 320.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



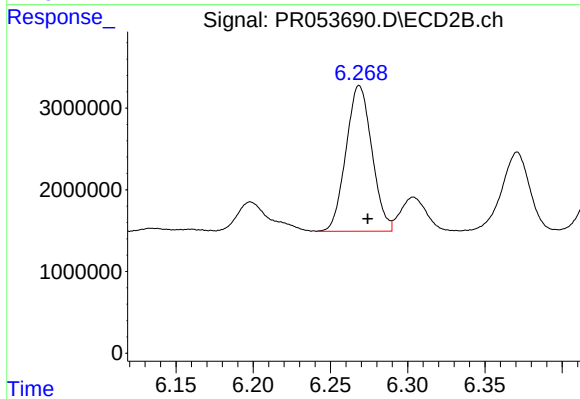
#33 AR-1260-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 27626541
Conc: 351.70 ng/ml



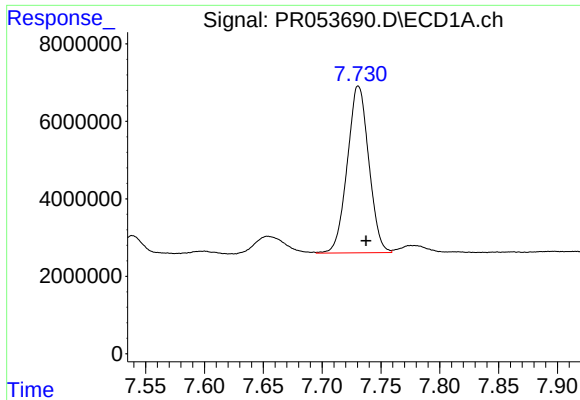
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.008 min
Response: 29961785
Conc: 337.40 ng/ml



#34 AR-1260-4

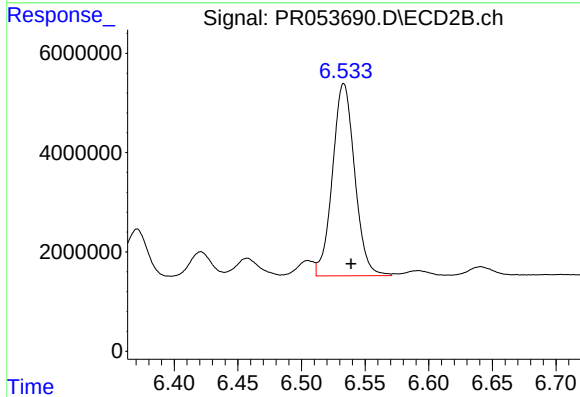
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 20774266
Conc: 308.80 ng/ml



#35 AR-1260-5

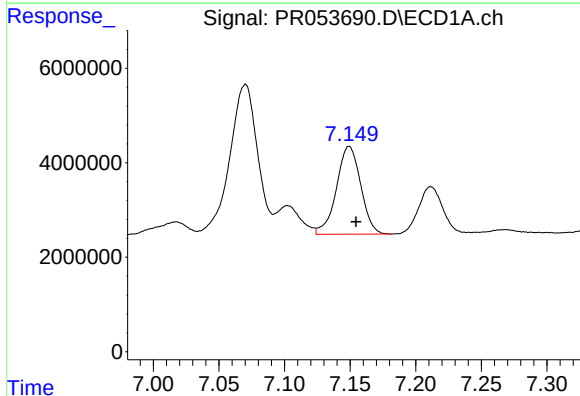
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 54763610
Conc: 320.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



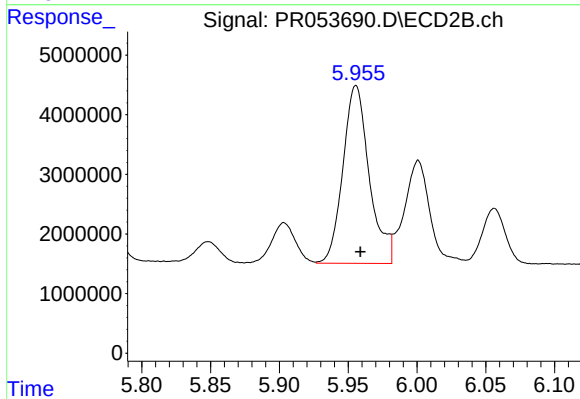
#35 AR-1260-5

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 47047766
Conc: 308.55 ng/ml



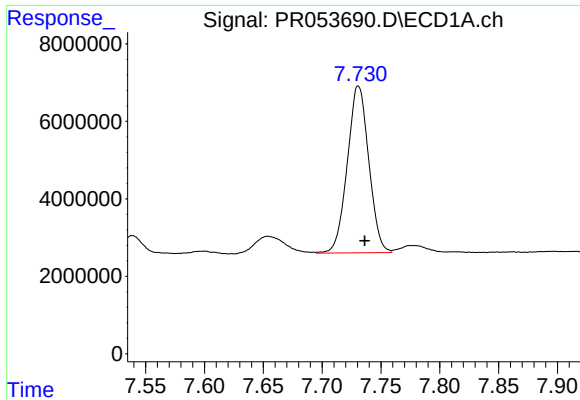
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 23988447
Conc: 209.84 ng/ml



#36 AR-1262-1

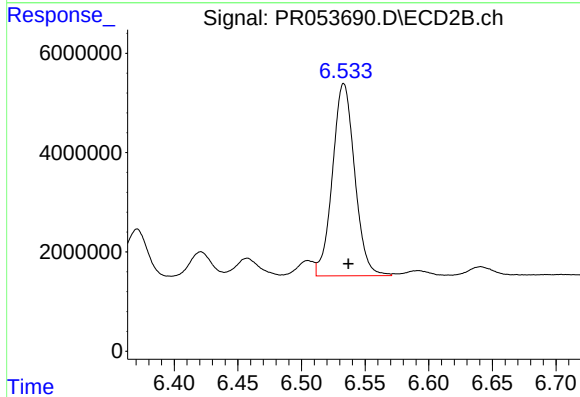
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 39801519
Conc: 768.61 ng/ml



#37 AR-1262-2

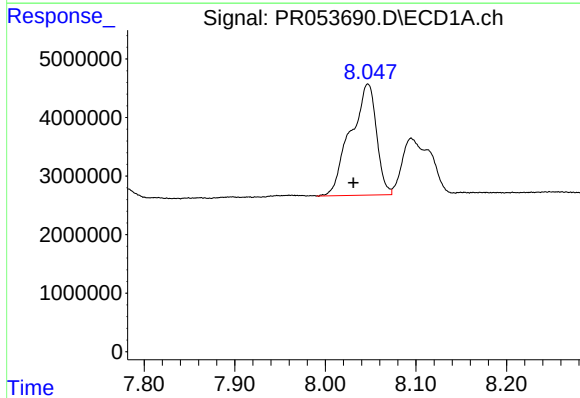
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 54763610
Conc: 266.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



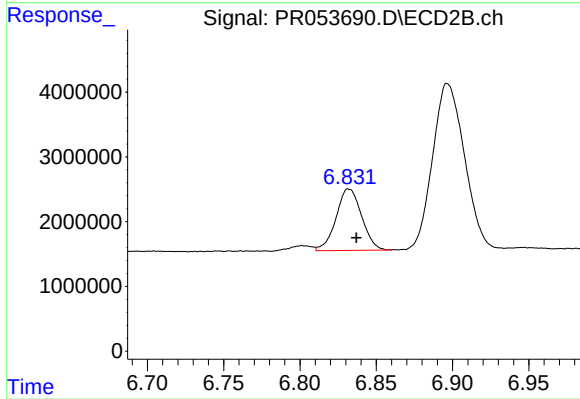
#37 AR-1262-2

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 47047766
Conc: 263.60 ng/ml



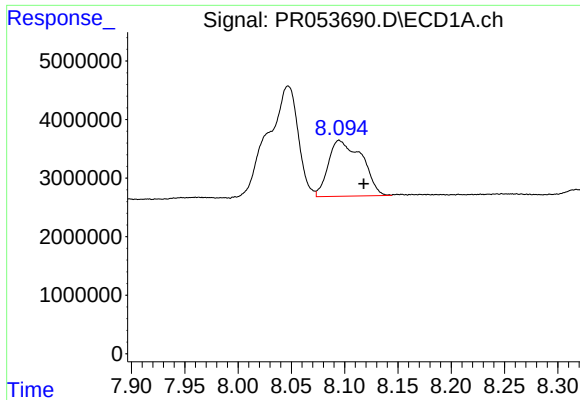
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 37696999
Conc: 398.66 ng/ml



#38 AR-1262-3

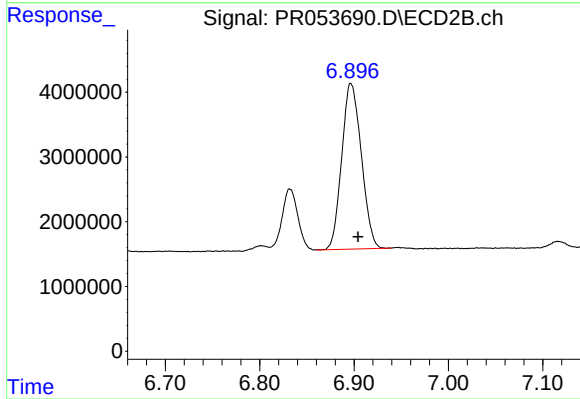
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 11079414
Conc: 152.61 ng/ml



#39 AR-1262-4

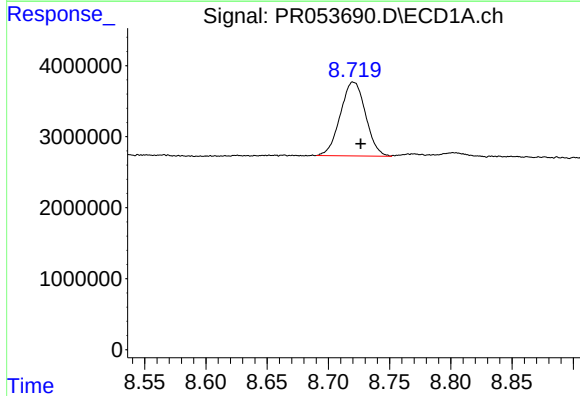
R.T.: 8.095 min
Delta R.T.: -0.023 min
Response: 20954588
Conc: 376.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



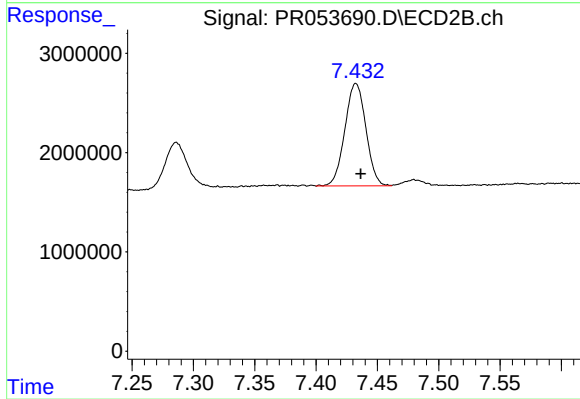
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 36964420
Conc: 274.24 ng/ml



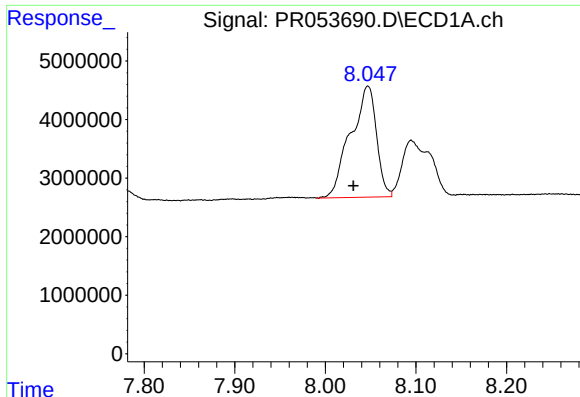
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 14946649
Conc: 193.85 ng/ml



#40 AR-1262-5

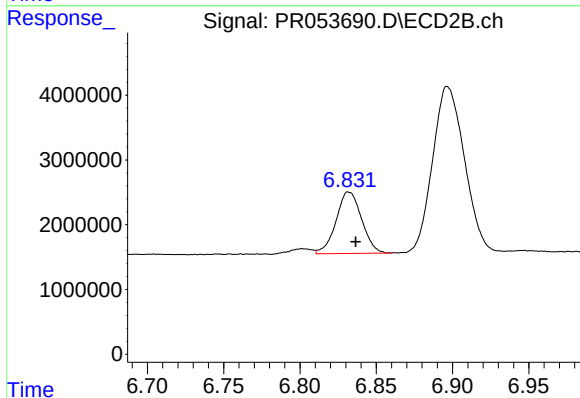
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 12313949
Conc: 192.75 ng/ml



#41 AR-1268-1

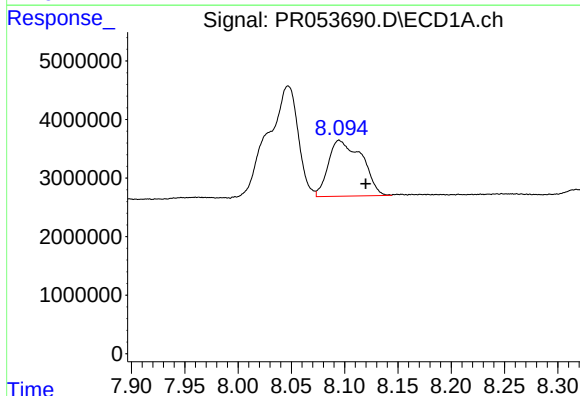
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 37696999
Conc: 154.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



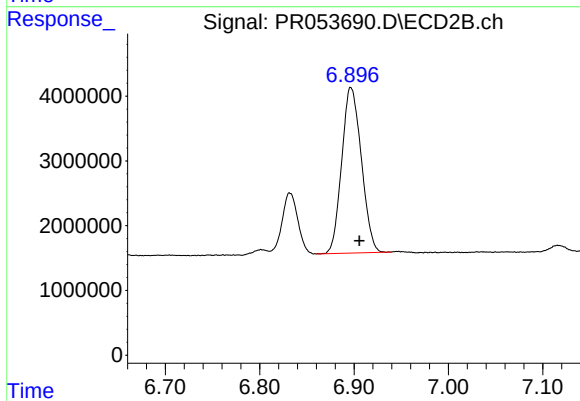
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 11079414
Conc: 52.71 ng/ml



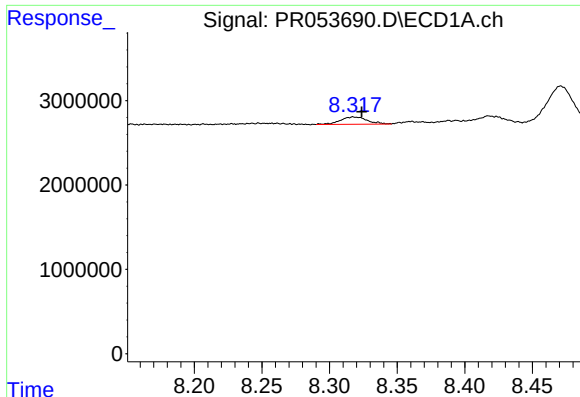
#42 AR-1268-2

R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 20954588
Conc: 93.47 ng/ml



#42 AR-1268-2

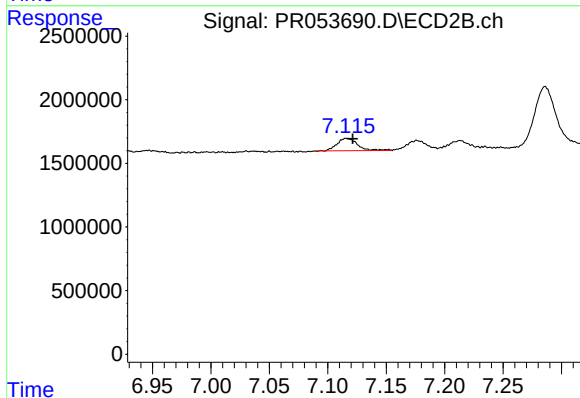
R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 36964420
Conc: 194.02 ng/ml



#43 AR-1268-3

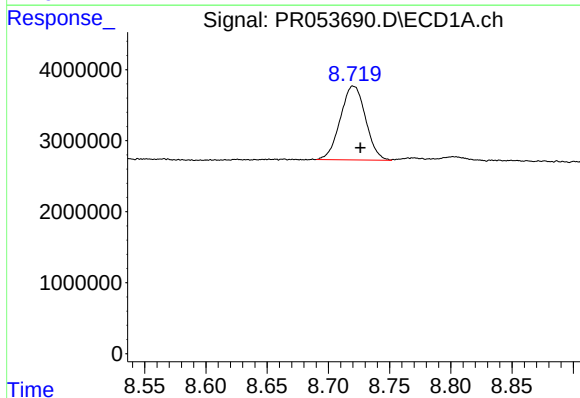
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 1200285
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



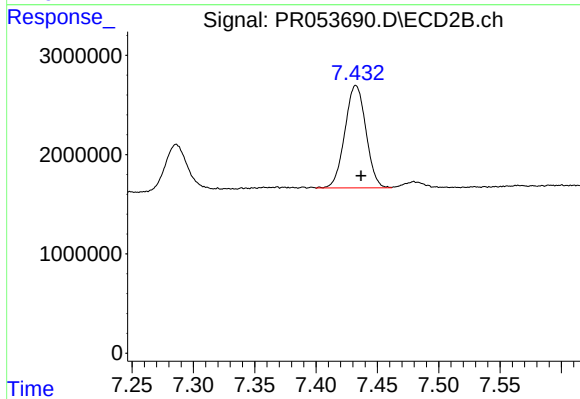
#43 AR-1268-3

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 1187571
Conc: 7.29 ng/ml



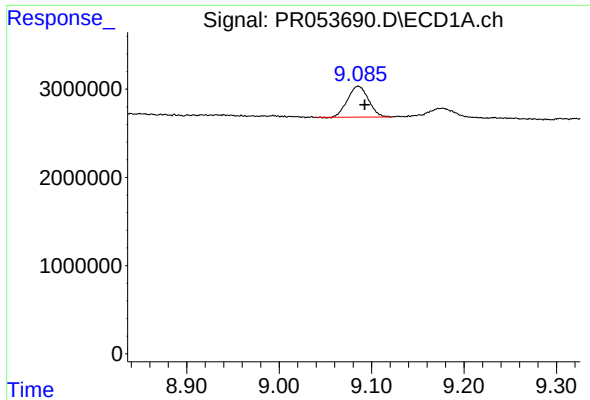
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 14946649
Conc: 179.73 ng/ml



#44 AR-1268-4

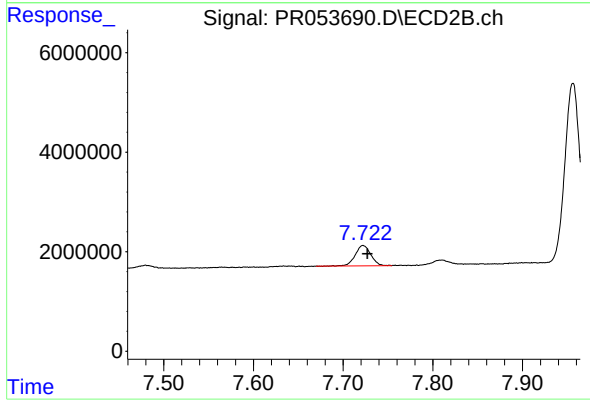
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 12313949
Conc: 172.26 ng/ml



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 5489128
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 4935026
Conc: 9.60 ng/ml