

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:29
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:33:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.937	36253461	380.8E6	25.055	23.155
2)	SA Decachlor...	10.542	9.001	52842763	407.8E6	37.040	33.289
Target Compounds							
3)	L1 AR-1016-1	5.846	5.025	16674506	109.0E6	293.736	261.240
4)	L1 AR-1016-2	5.870	5.044	18994749	112.7E6	239.294	192.038
5)	L1 AR-1016-3	5.931	5.223	9439751	74323152	200.547	226.160
6)	L1 AR-1016-4	6.031	5.262	10575097	137.7E6	270.298	549.989 #
7)	L1 AR-1016-5	6.324	5.478	24339241	188.7E6	625.257	522.639
8)	L2 AR-1221-1	0.000	4.146	0	3916810	N.D.	22.236 #
9)	L2 AR-1221-2	4.975	4.238	785157	8607504	71.884	69.693
10)	L2 AR-1221-3	5.046	4.311	2177466	22828869	57.303	56.685
11)	L3 AR-1232-1	5.046	4.311	2177466	22828869	68.423	67.149
12)	L3 AR-1232-2	5.578	5.044	7220416	112.7E6	405.129	438.953
13)	L3 AR-1232-3	5.870	5.223	18994749	74323152	544.767	534.613
14)	L3 AR-1232-4	6.031	5.305	10575097	142.4E6	601.626	1219.154 #
15)	L3 AR-1232-5	6.118	5.478	22028717	188.7E6	1659.580	1322.752
16)	L4 AR-1242-1	5.846	5.025	16674506	109.0E6	370.985	341.115
17)	L4 AR-1242-2	5.870	5.044	18994749	112.7E6	300.874	255.710
18)	L4 AR-1242-3	5.931	5.223	9439751	74323152	248.755	300.615
19)	L4 AR-1242-4	6.031	5.305	10575097	142.4E6	332.978	615.405 #
20)	L4 AR-1242-5	6.767	5.829	27037242	287.0E6	740.310	769.252
21)	L5 AR-1248-1	5.846	5.025	16674506	109.0E6	487.277	445.000
22)	L5 AR-1248-2	6.118	5.262	22028717	137.7E6	488.370	439.869
23)	L5 AR-1248-3	6.324	5.305	24339241	142.4E6	476.695	439.818
24)	L5 AR-1248-4	6.727	5.478	28896294	188.7E6	464.152	433.366
25)	L5 AR-1248-5	6.767	5.870	27037242	199.5E6	458.779	406.298
26)	L6 AR-1254-1	6.700	5.829	21731797	287.0E6	351.360	381.498
27)	L6 AR-1254-2	6.925	5.976	27806562	81739789	287.506	121.058 #
28)	L6 AR-1254-3	7.287	6.380	14345834	133.2E6	139.984	118.833
29)	L6 AR-1254-4	7.571	6.608	8850721	105.3E6	105.764	125.883
30)	L6 AR-1254-5	7.990	7.026	3001882	22137321	34.561	21.292 #
31)	L7 AR-1260-1	7.449	6.502	1824437	24538768	24.927	33.491 #
32)	L7 AR-1260-2	7.699	6.697	2447300	16514443	26.363	15.297 #
33)	L7 AR-1260-3	8.059	6.850	769979	17578535	10.279	20.246 #
34)	L7 AR-1260-4	8.292	7.321	1295914	4120517	15.986	5.382 #
35)	L7 AR-1260-5	8.632	7.563	993491	7526481	5.708	3.306 #
36)	L8 AR-1262-1	8.059f	7.026	769979	22137321	16.738	39.982 #
37)	L8 AR-1262-2	8.632	7.563	993491	7526481	4.689	2.898 #
38)	L8 AR-1262-3	0.000	7.845	0	7197343	N.D.	6.739 #
39)	L8 AR-1262-4	0.000	7.912	0	7017852	N.D.	3.994 #
40)	L8 AR-1262-5	0.000	8.422	0	2310815	N.D.	2.789 #
41)	L9 AR-1268-1	0.000	7.845	0	7197343	N.D.	2.421 #
42)	L9 AR-1268-2	0.000	7.912	0	7017852	N.D.	2.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045005.D
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 Acq On : 14 Mar 2020 02:29
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

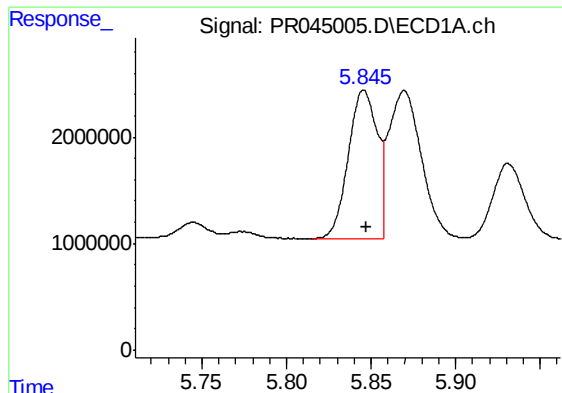
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:33:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	0.000	8.119	0	2379649	N.D.	1.088 #
44) L9	AR-1268-4	0.000	8.422	0	2310815	N.D.	2.530 #
45) L9	AR-1268-5	0.000	8.731	0	2910473	N.D.	0.452 #

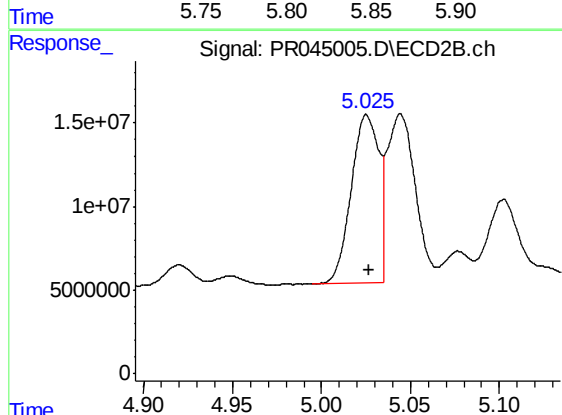
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

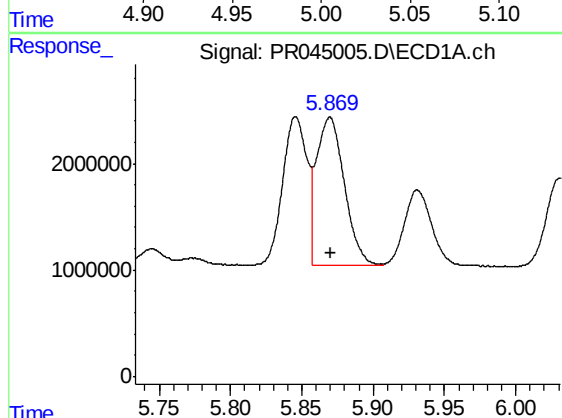
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 16674506
Conc: 293.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



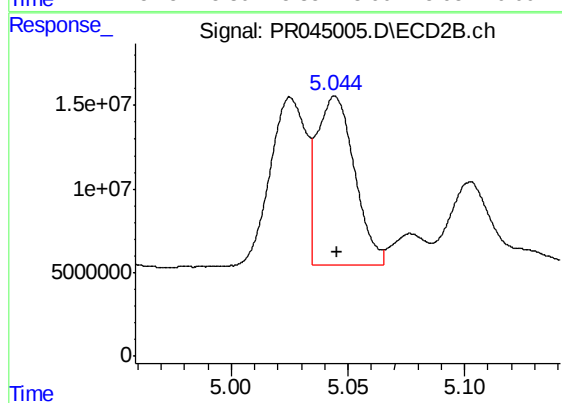
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 109026676
Conc: 261.24 ng/ml



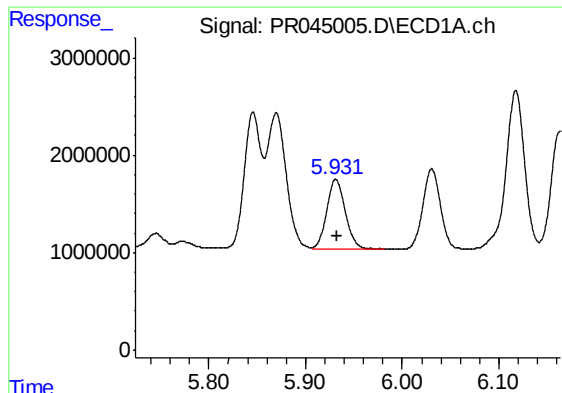
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18994749
Conc: 239.29 ng/ml



#4 AR-1016-2

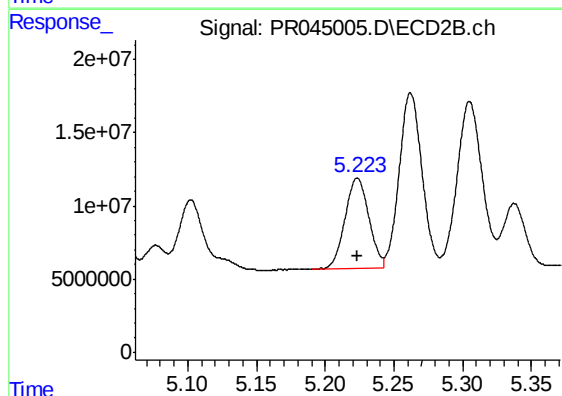
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 112658965
Conc: 192.04 ng/ml



#5 AR-1016-3

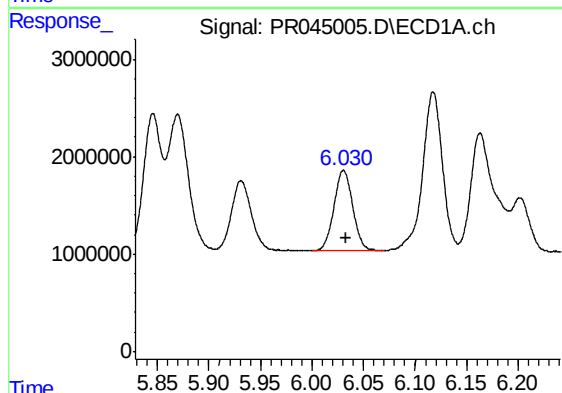
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 9439751
Conc: 200.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



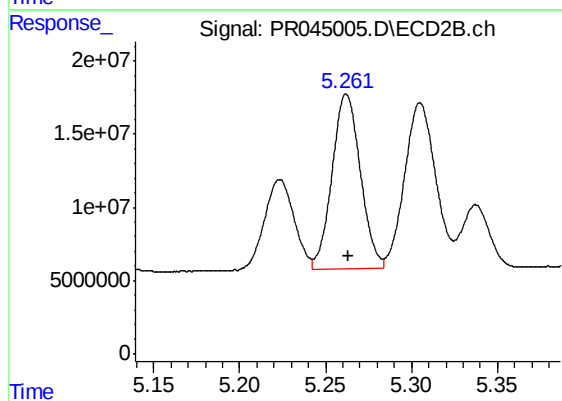
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 74323152
Conc: 226.16 ng/ml



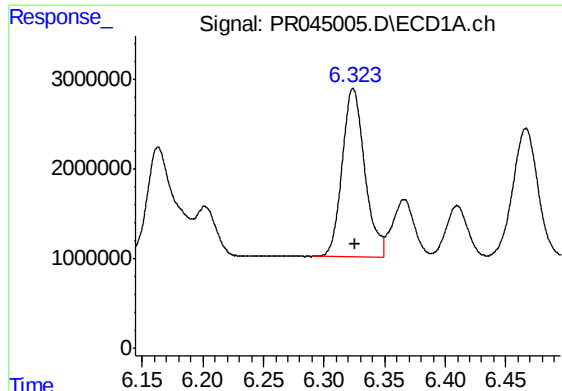
#6 AR-1016-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 10575097
Conc: 270.30 ng/ml



#6 AR-1016-4

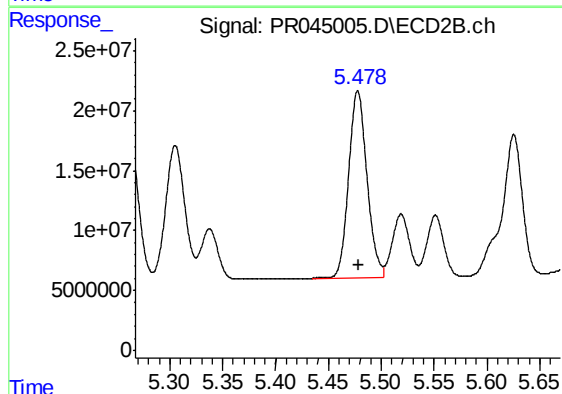
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 137732930
Conc: 549.99 ng/ml



#7 AR-1016-5

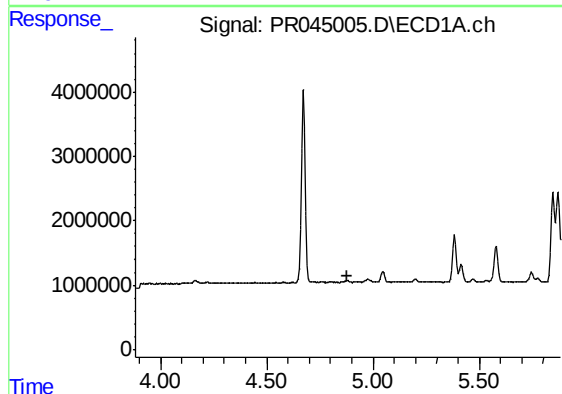
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 24339241
Conc: 625.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



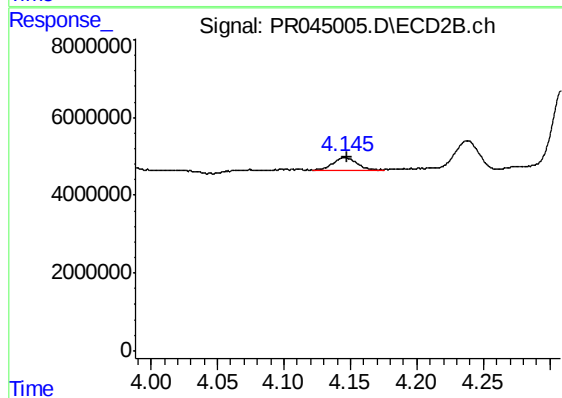
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 188662125
Conc: 522.64 ng/ml



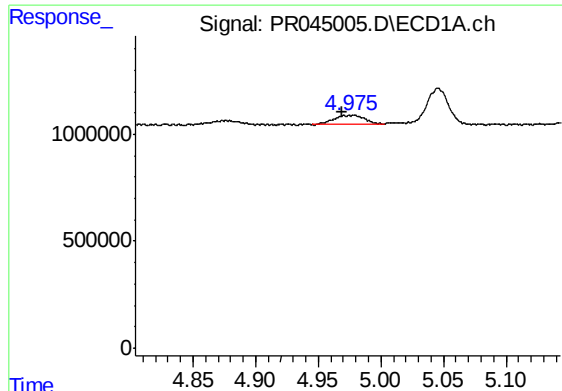
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

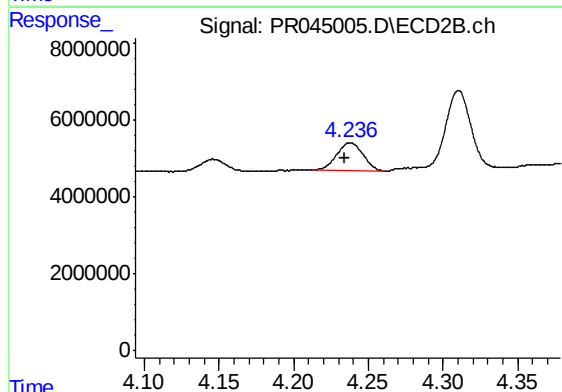
R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 3916810
Conc: 22.24 ng/ml



#9 AR-1221-2

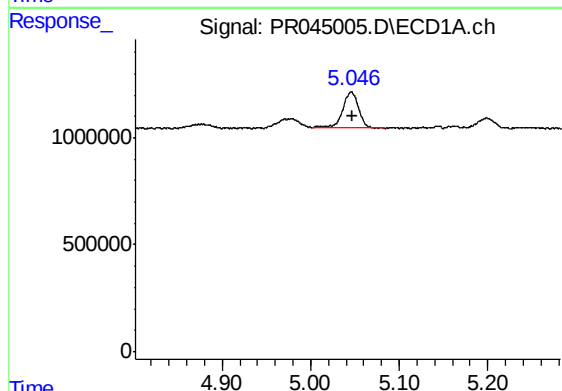
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 785157
Conc: 71.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



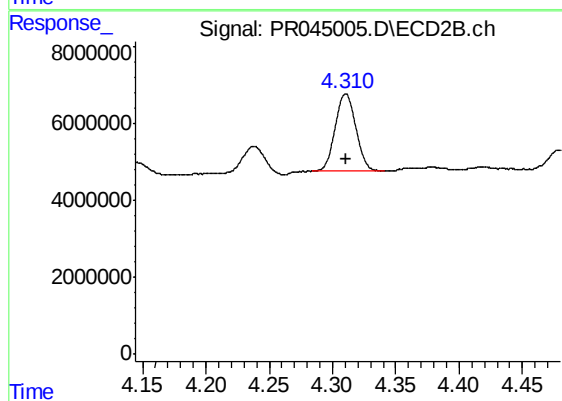
#9 AR-1221-2

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 8607504
Conc: 69.69 ng/ml



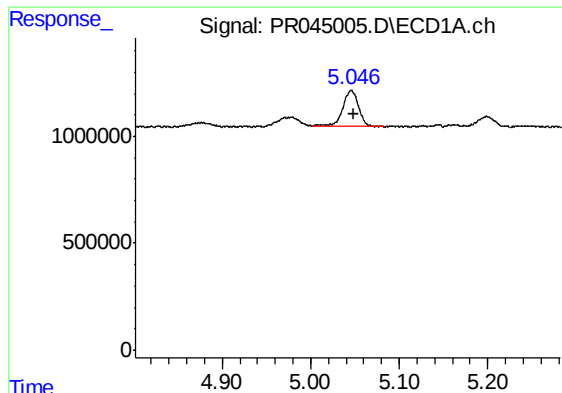
#10 AR-1221-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 2177466
Conc: 57.30 ng/ml



#10 AR-1221-3

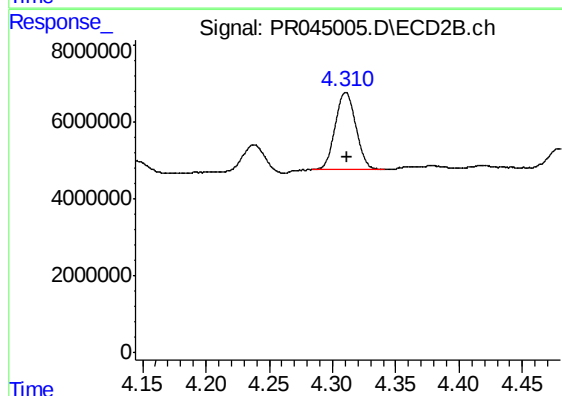
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 22828869
Conc: 56.69 ng/ml



#11 AR-1232-1

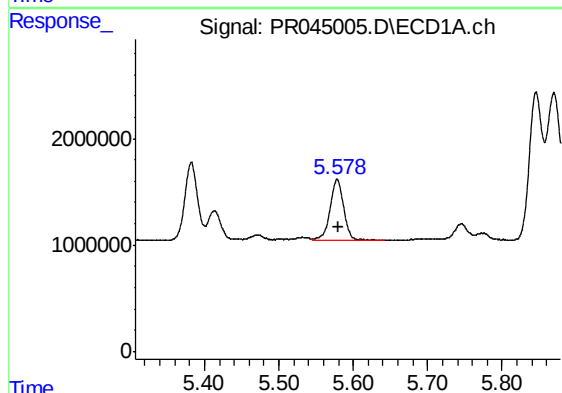
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 2177466
Conc: 68.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



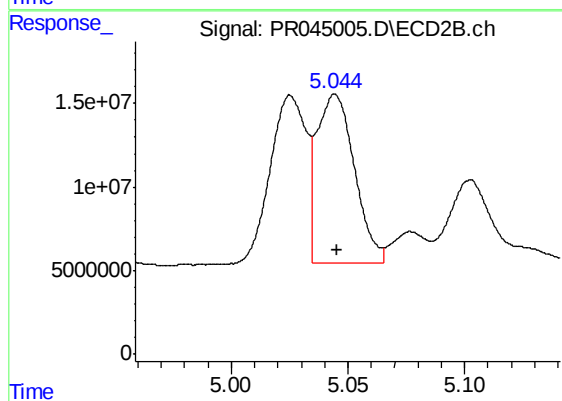
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22828869
Conc: 67.15 ng/ml



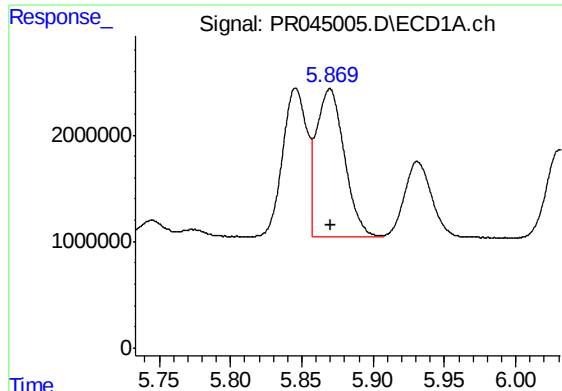
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 7220416
Conc: 405.13 ng/ml



#12 AR-1232-2

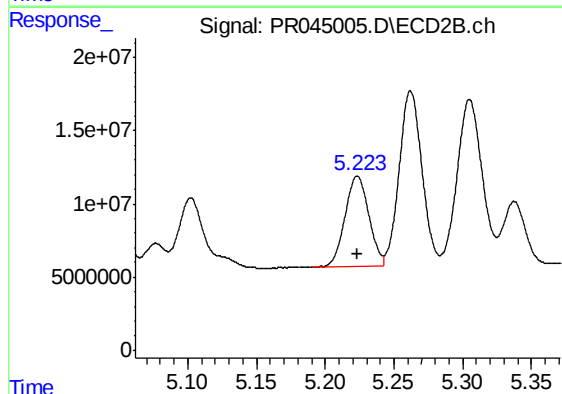
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 112658965
Conc: 438.95 ng/ml



#13 AR-1232-3

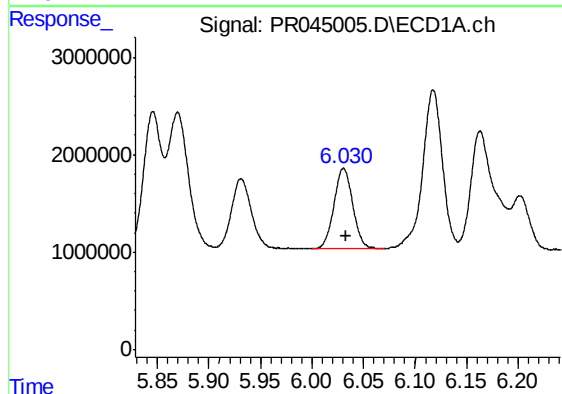
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18994749
Conc: 544.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



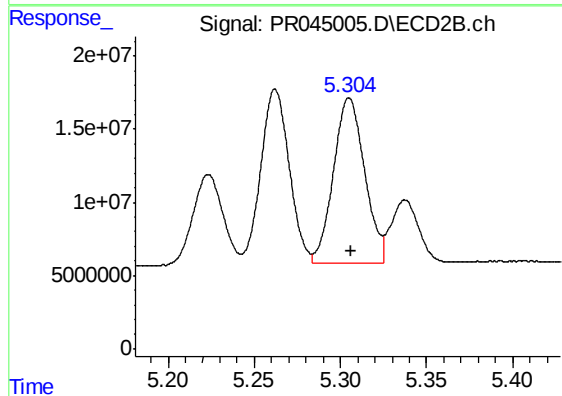
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 74323152
Conc: 534.61 ng/ml



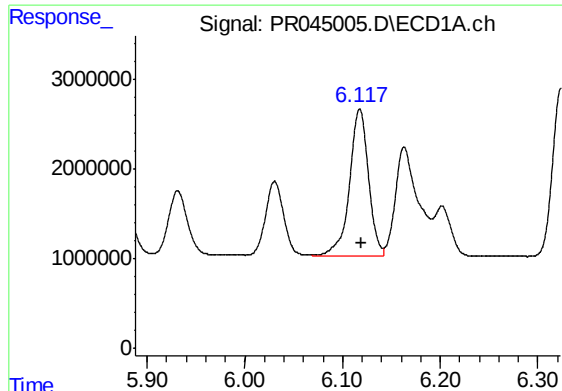
#14 AR-1232-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 10575097
Conc: 601.63 ng/ml



#14 AR-1232-4

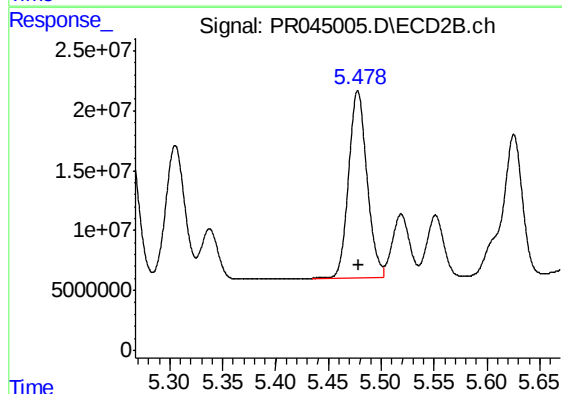
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 142391434
Conc: 1219.15 ng/ml



#15 AR-1232-5

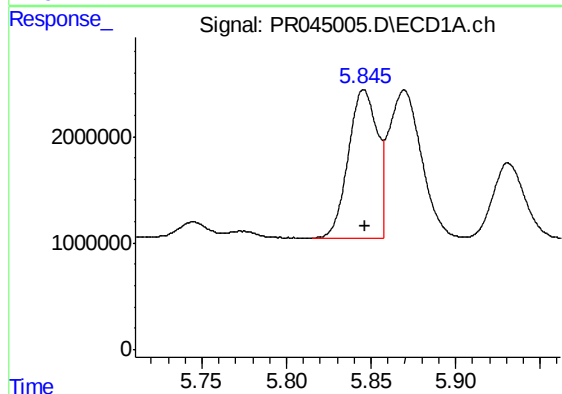
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 22028717
Conc: 1659.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



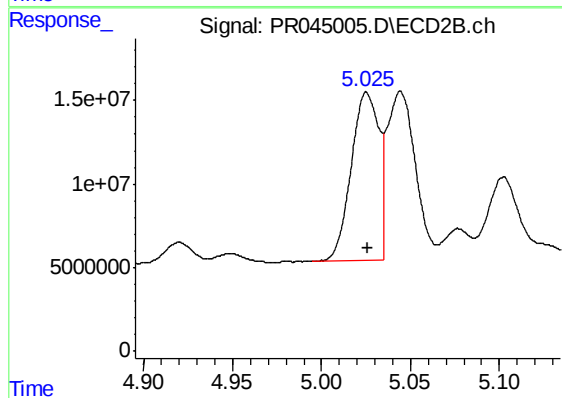
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 188662125
Conc: 1322.75 ng/ml



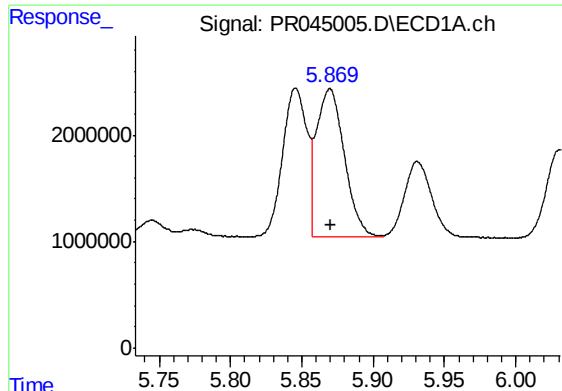
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 16674506
Conc: 370.99 ng/ml



#16 AR-1242-1

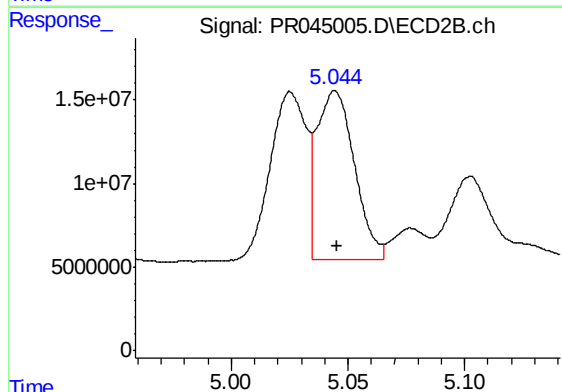
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 109026676
Conc: 341.11 ng/ml



#17 AR-1242-2

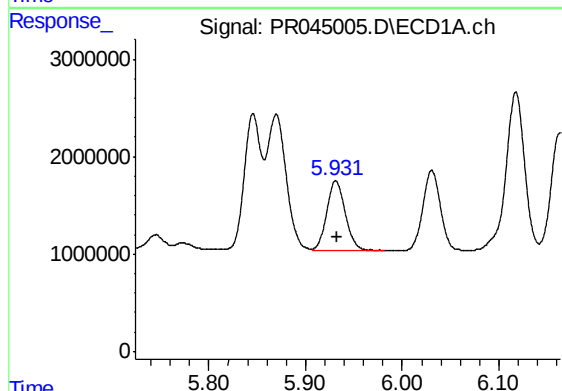
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18994749
Conc: 300.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



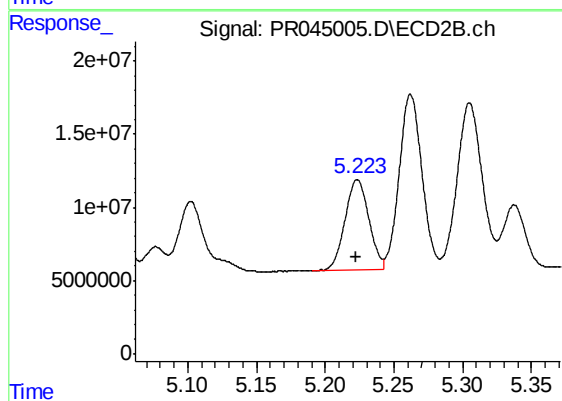
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 112658965
Conc: 255.71 ng/ml



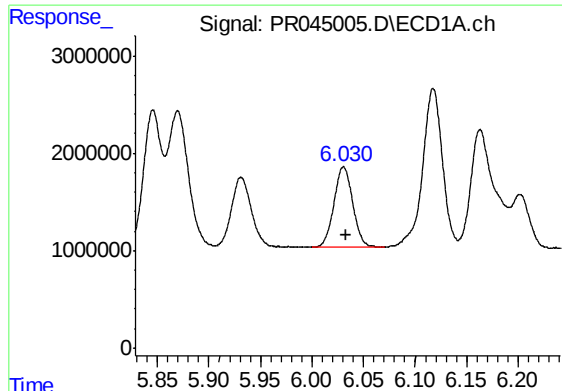
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9439751
Conc: 248.75 ng/ml



#18 AR-1242-3

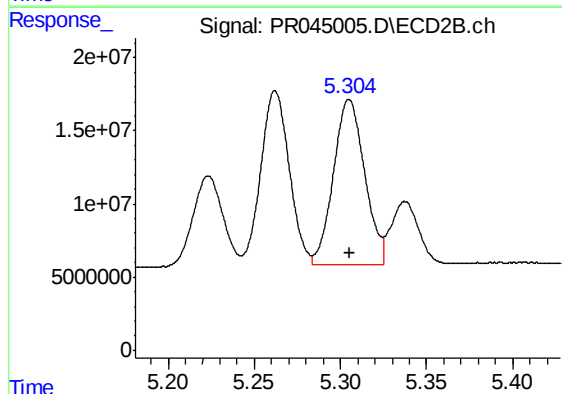
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 74323152
Conc: 300.61 ng/ml



#19 AR-1242-4

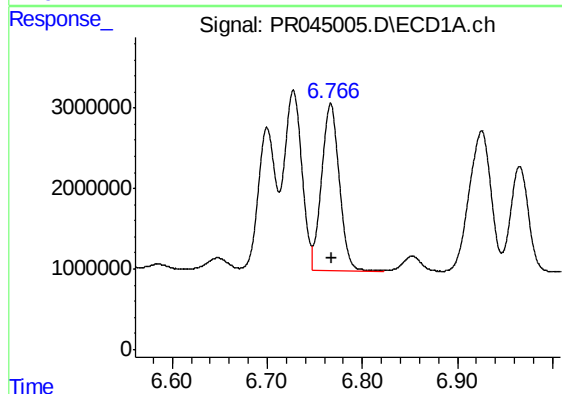
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 10575097
Conc: 332.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



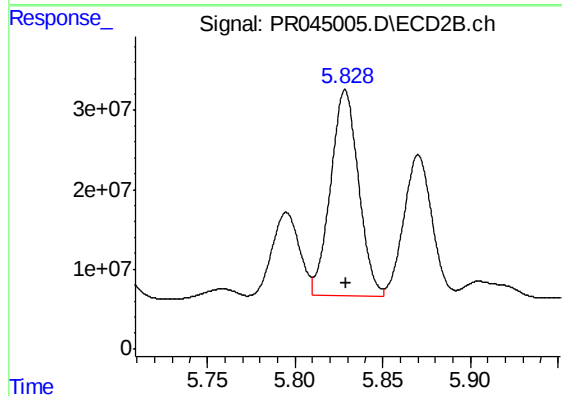
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 142391434
Conc: 615.40 ng/ml



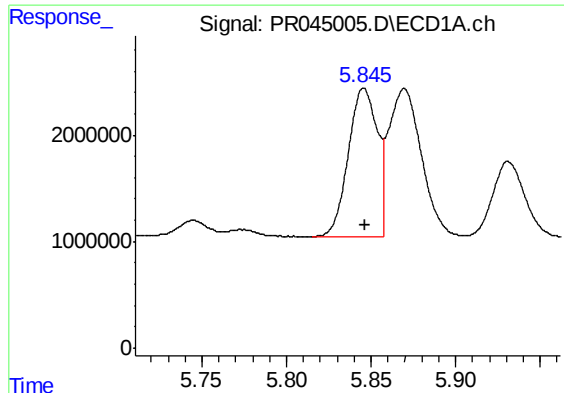
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 27037242
Conc: 740.31 ng/ml



#20 AR-1242-5

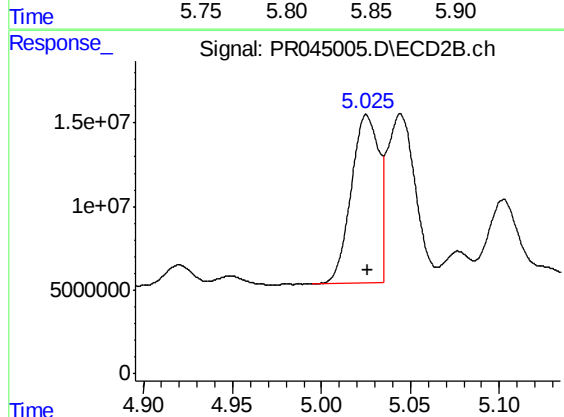
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 286990513
Conc: 769.25 ng/ml



#21 AR-1248-1

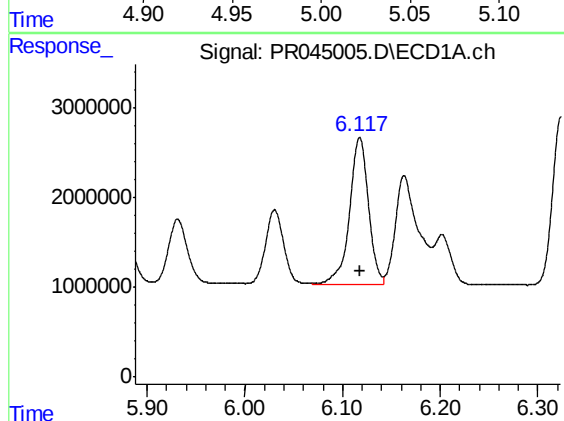
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 16674506
Conc: 487.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



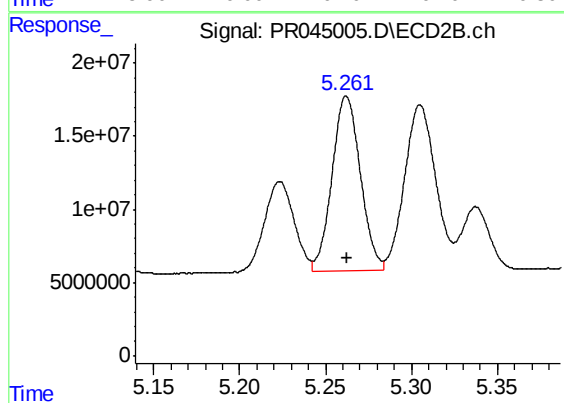
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 109026676
Conc: 445.00 ng/ml



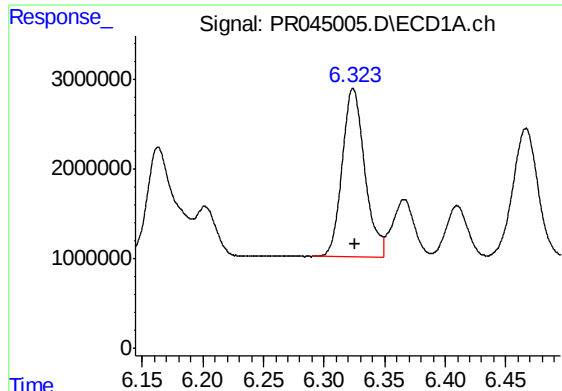
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 22028717
Conc: 488.37 ng/ml



#22 AR-1248-2

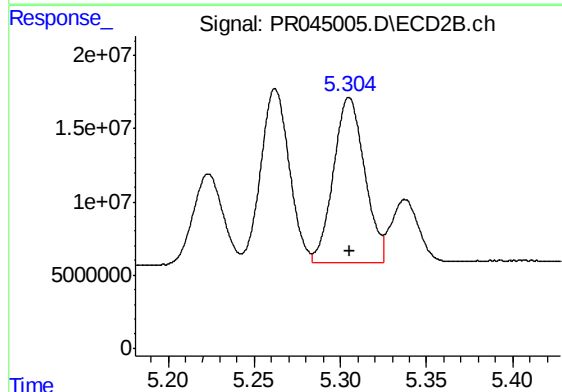
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 137732930
Conc: 439.87 ng/ml



#23 AR-1248-3

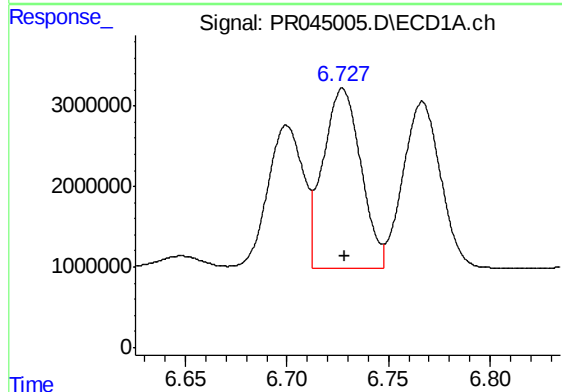
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 24339241
Conc: 476.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



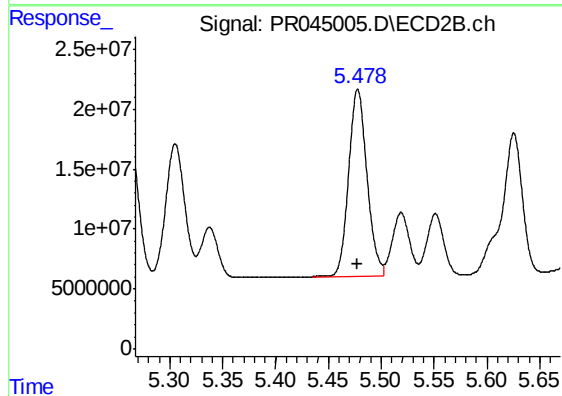
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 142391434
Conc: 439.82 ng/ml



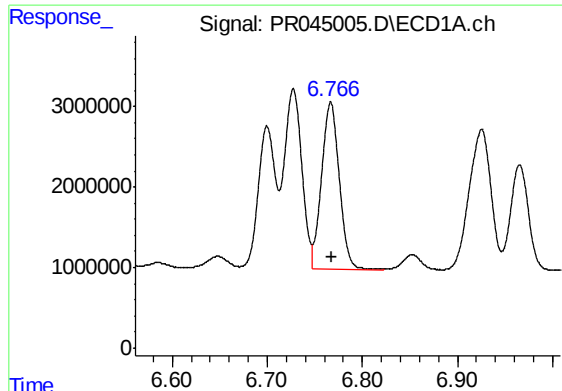
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 28896294
Conc: 464.15 ng/ml



#24 AR-1248-4

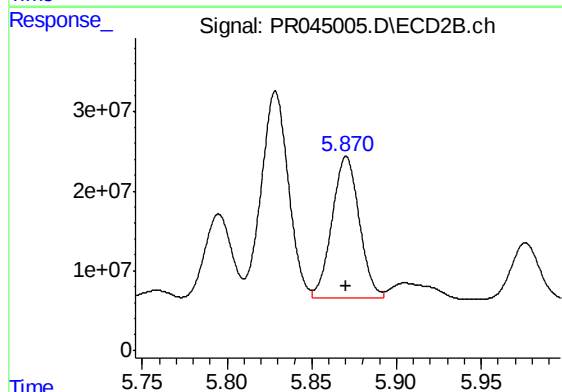
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 188662125
Conc: 433.37 ng/ml



#25 AR-1248-5

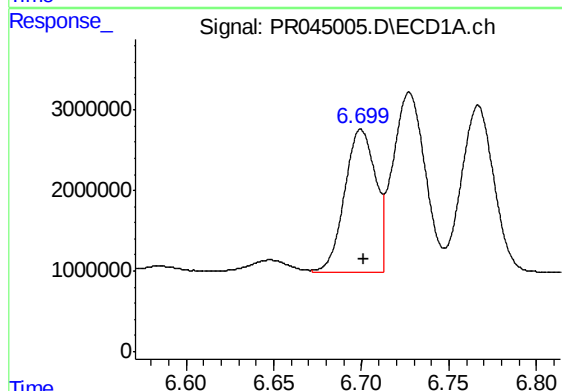
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 27037242
Conc: 458.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



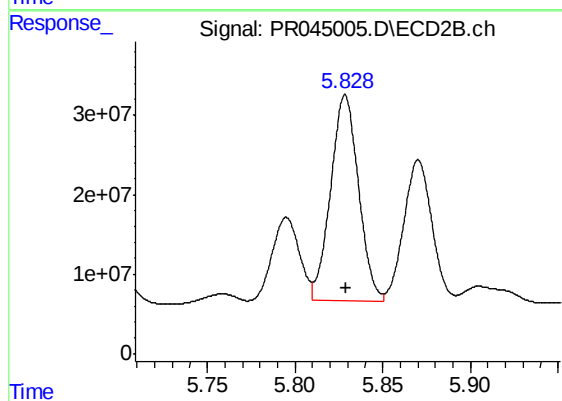
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 199462434
Conc: 406.30 ng/ml



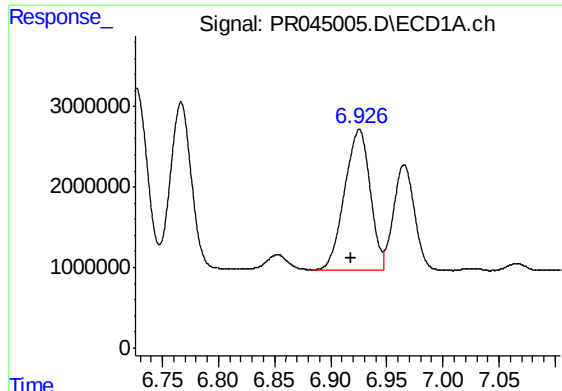
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 21731797
Conc: 351.36 ng/ml



#26 AR-1254-1

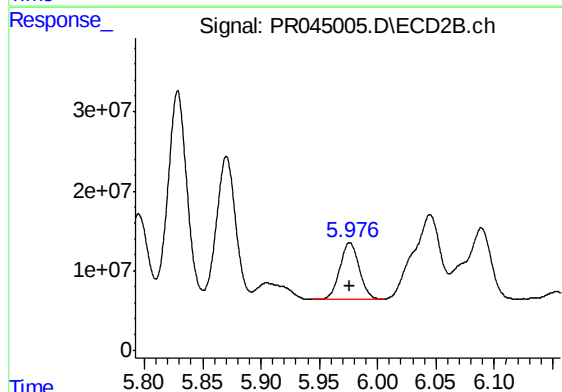
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 286990513
Conc: 381.50 ng/ml



#27 AR-1254-2

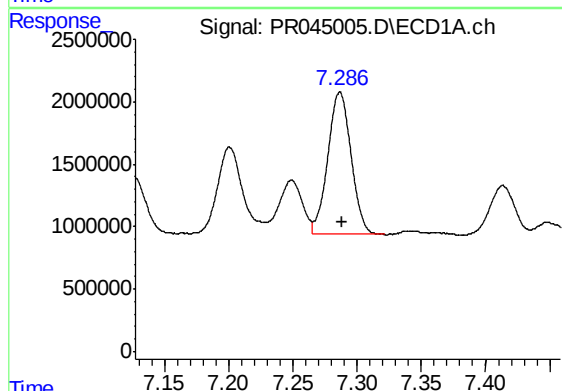
R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 27806562
Conc: 287.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



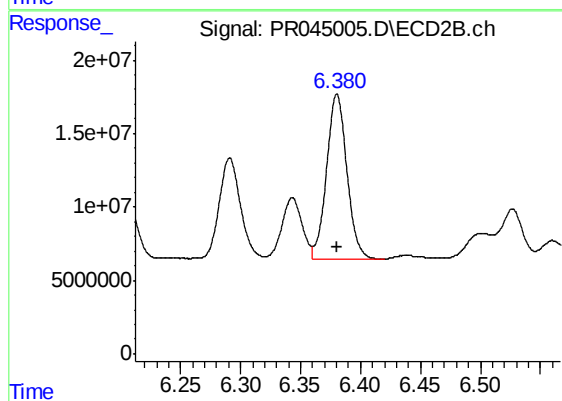
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 81739789
Conc: 121.06 ng/ml



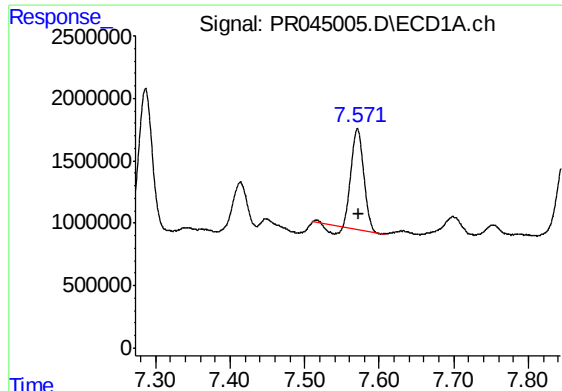
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 14345834
Conc: 139.98 ng/ml



#28 AR-1254-3

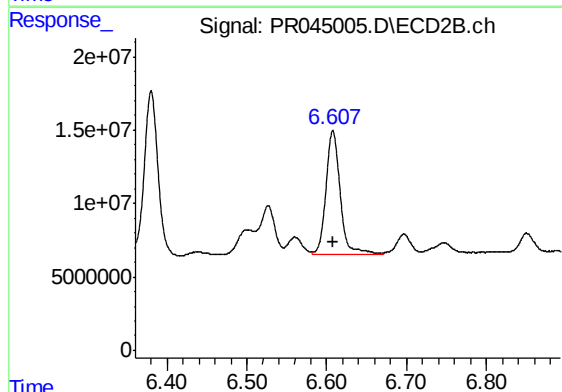
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 133218234
Conc: 118.83 ng/ml



#29 AR-1254-4

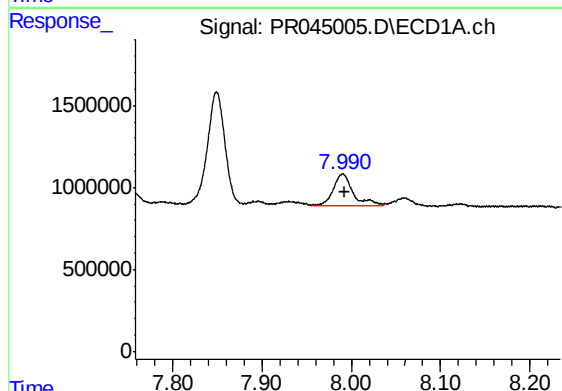
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 8850721
Conc: 105.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



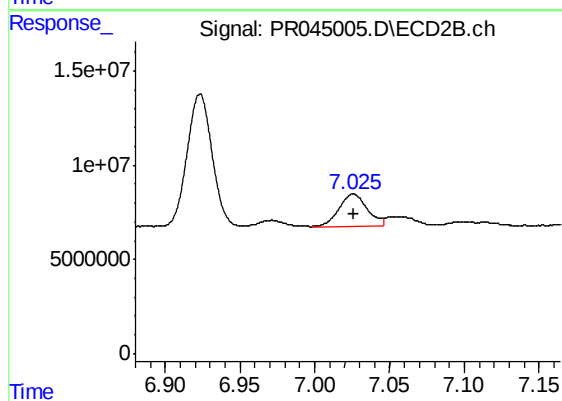
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 105268867
Conc: 125.88 ng/ml



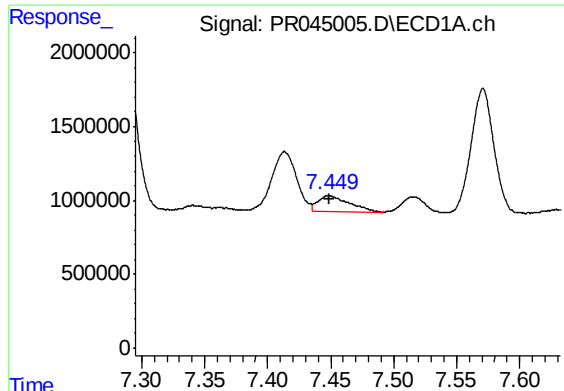
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 3001882
Conc: 34.56 ng/ml



#30 AR-1254-5

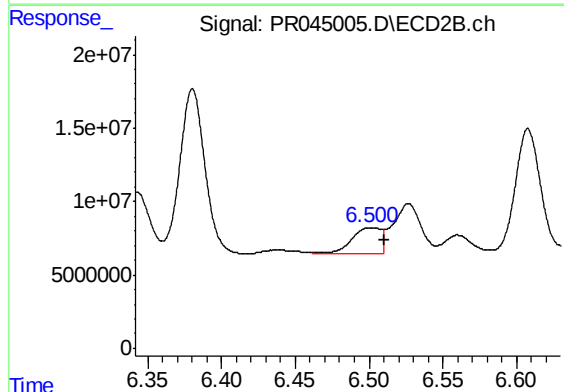
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 22137321
Conc: 21.29 ng/ml



#31 AR-1260-1

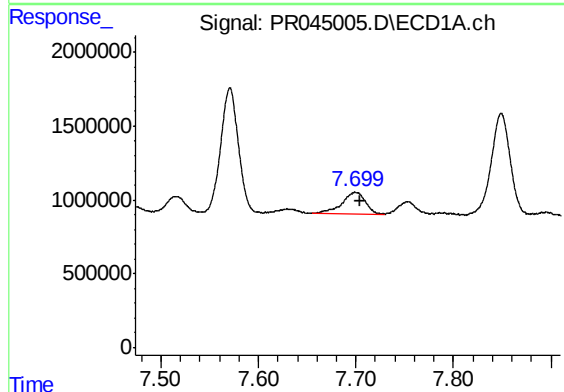
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1824437
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



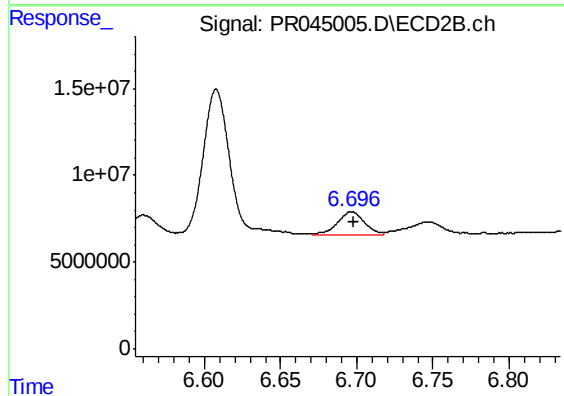
#31 AR-1260-1

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 24538768
Conc: 33.49 ng/ml



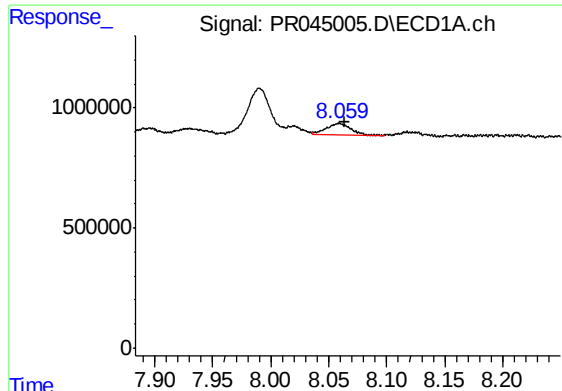
#32 AR-1260-2

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 2447300
Conc: 26.36 ng/ml



#32 AR-1260-2

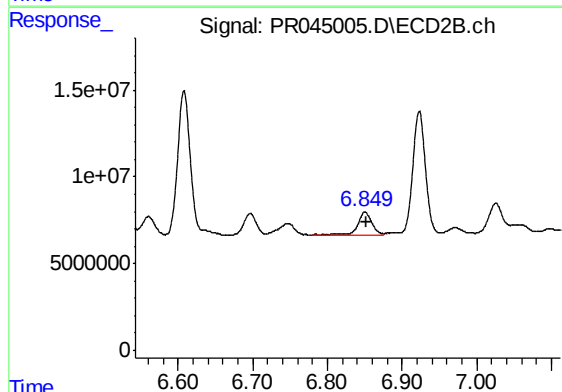
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 16514443
Conc: 15.30 ng/ml



#33 AR-1260-3

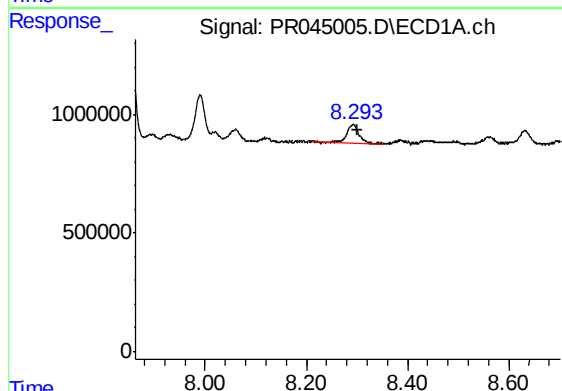
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 769979
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



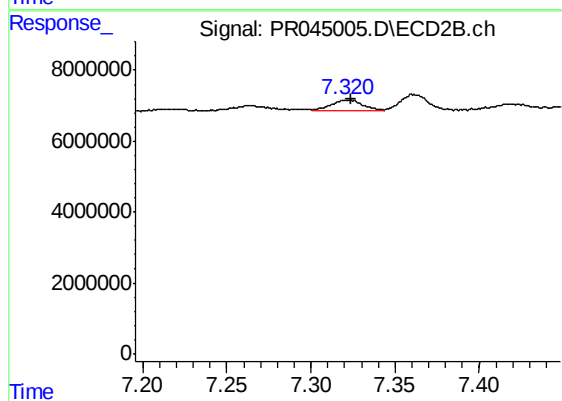
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 17578535
Conc: 20.25 ng/ml



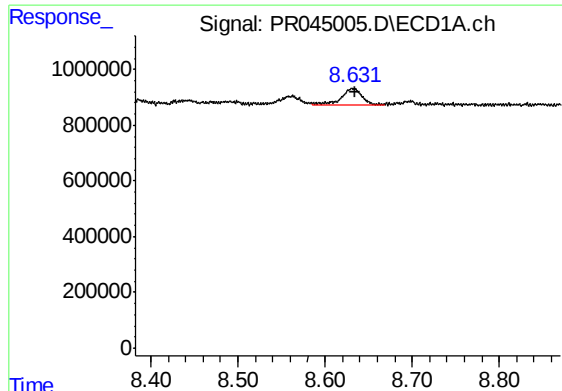
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 1295914
Conc: 15.99 ng/ml



#34 AR-1260-4

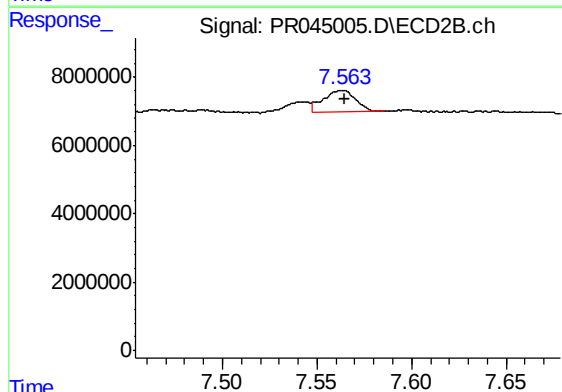
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 4120517
Conc: 5.38 ng/ml



#35 AR-1260-5

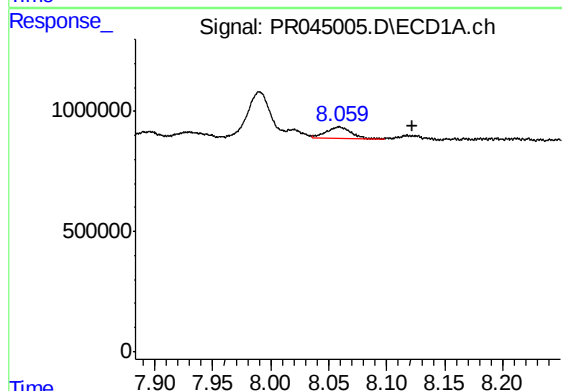
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 993491
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



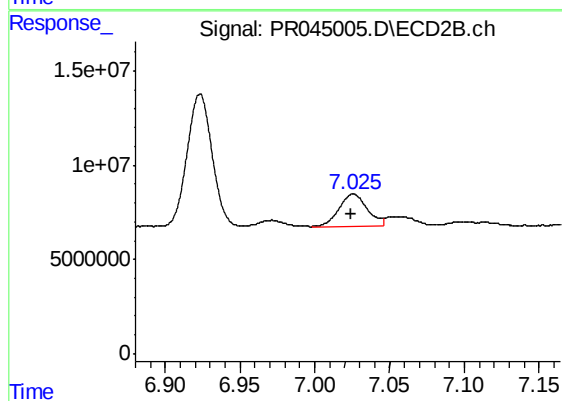
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 7526481
Conc: 3.31 ng/ml



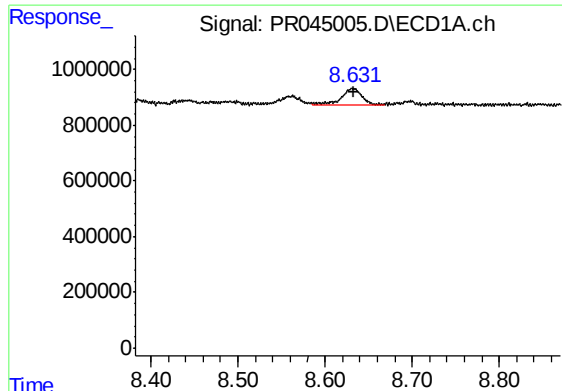
#36 AR-1262-1

R.T.: 8.059 min
Delta R.T.: -0.063 min
Response: 769979
Conc: 16.74 ng/ml



#36 AR-1262-1

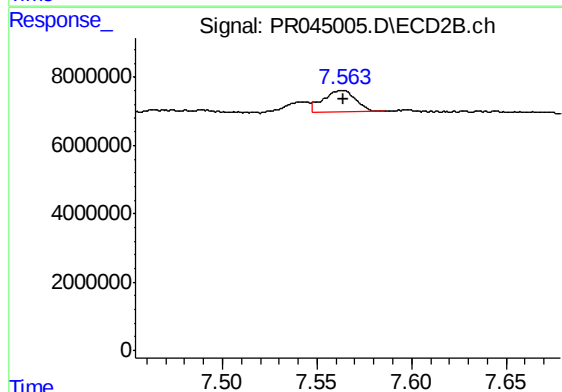
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 22137321
Conc: 39.98 ng/ml



#37 AR-1262-2

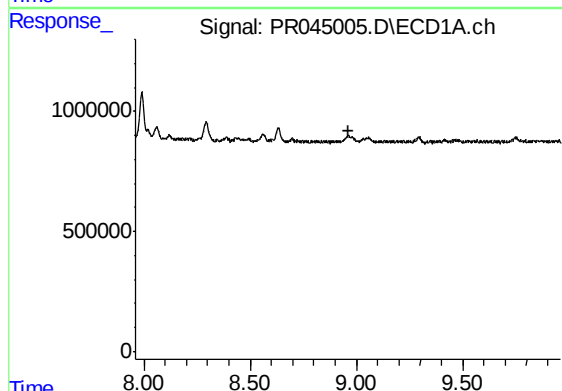
R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 993491
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



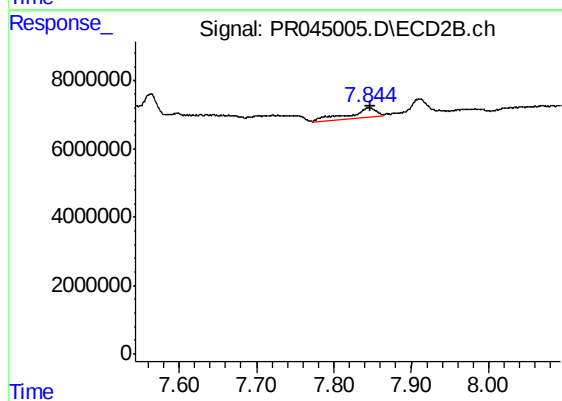
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 7526481
Conc: 2.90 ng/ml



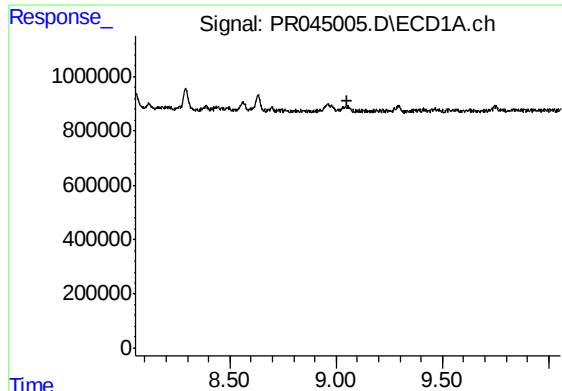
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.960 min
Response: 0
Conc: N.D.



#38 AR-1262-3

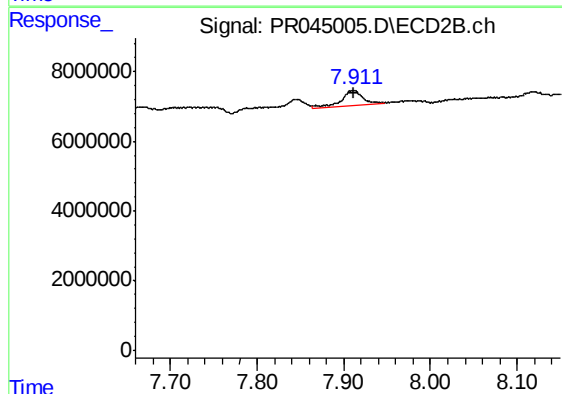
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 7197343
Conc: 6.74 ng/ml



#39 AR-1262-4

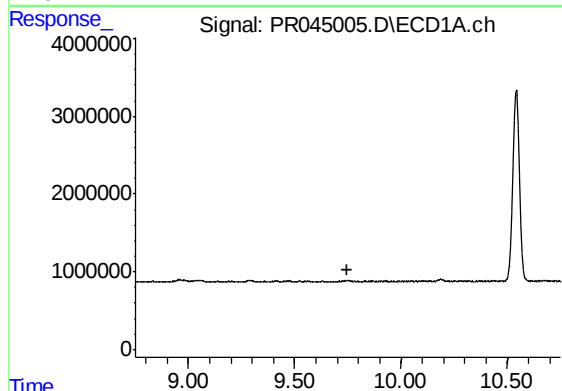
R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



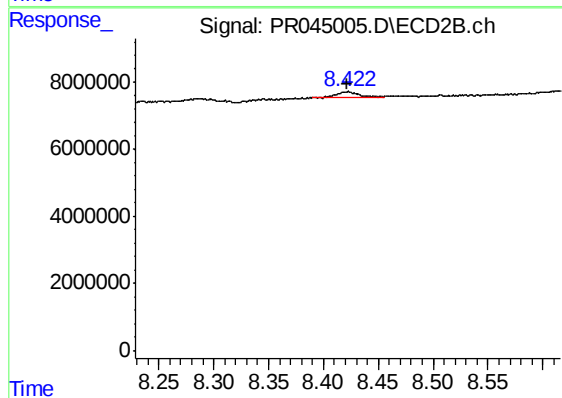
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 7017852
Conc: 3.99 ng/ml



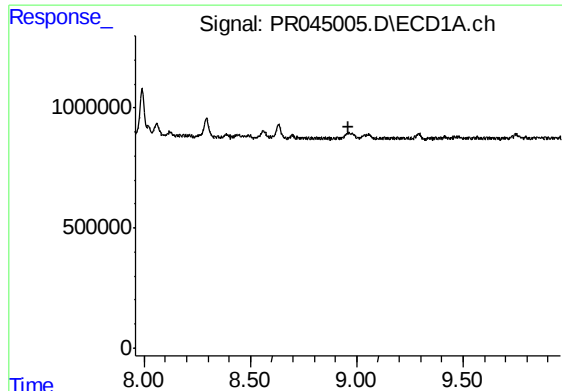
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#40 AR-1262-5

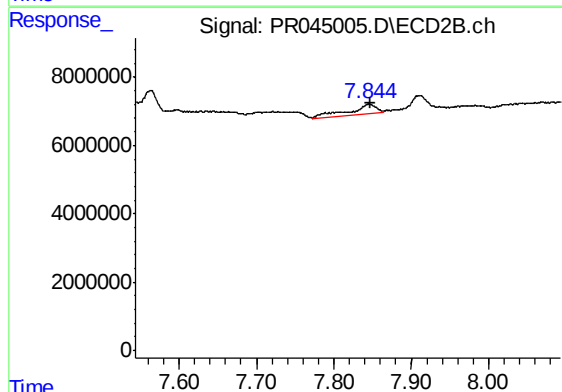
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 2310815
Conc: 2.79 ng/ml



#41 AR-1268-1

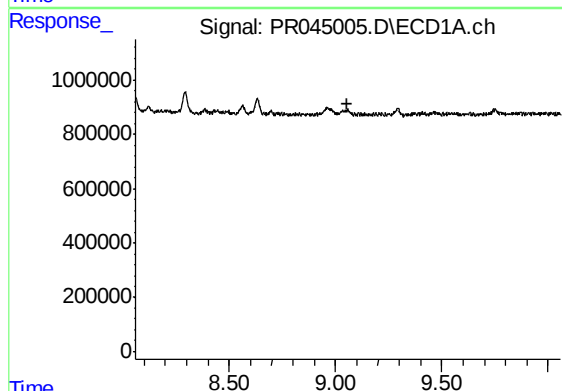
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



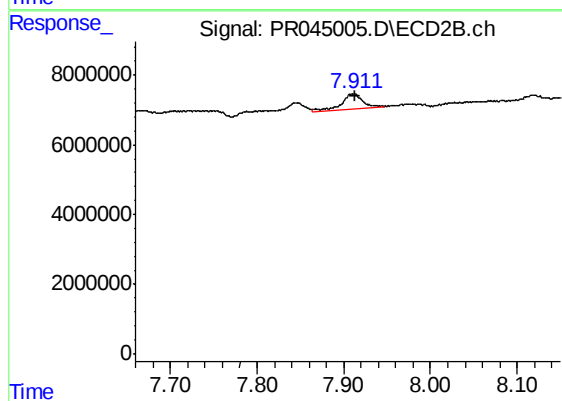
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 7197343
Conc: 2.42 ng/ml



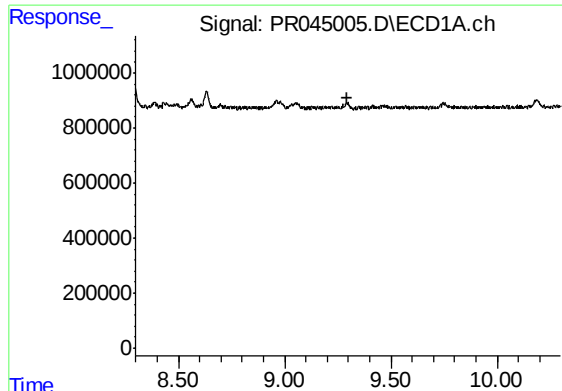
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

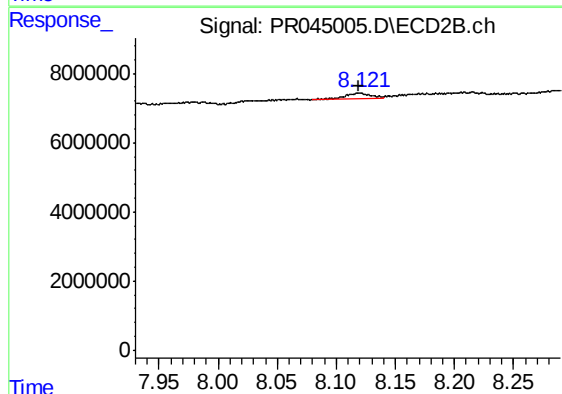
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 7017852
Conc: 2.76 ng/ml



#43 AR-1268-3

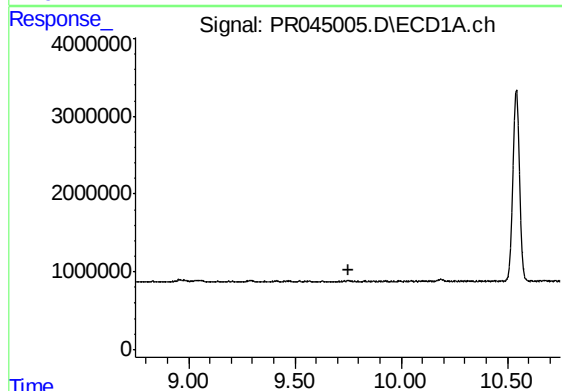
R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



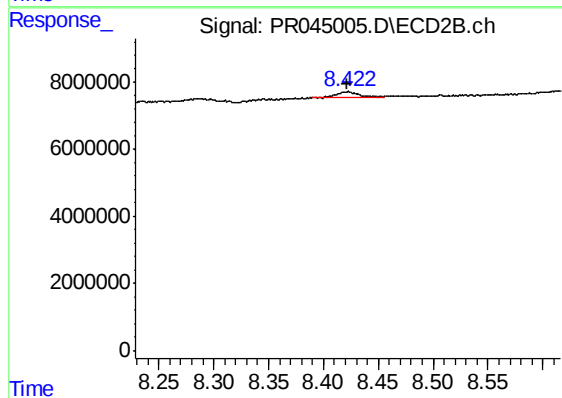
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2379649
Conc: 1.09 ng/ml



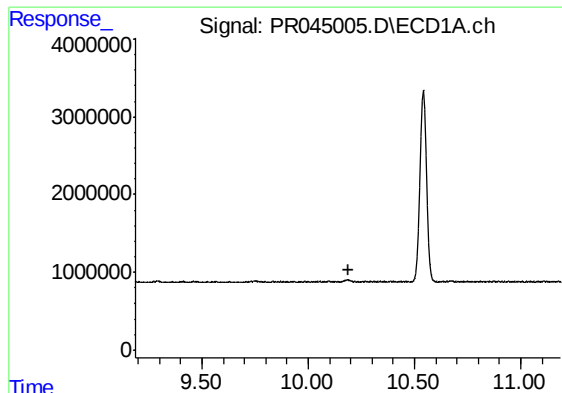
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#44 AR-1268-4

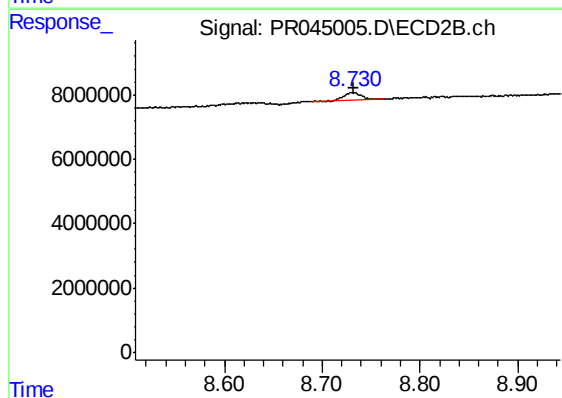
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 2310815
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 2910473
Conc: 0.45 ng/ml