

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 17:01
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 18:20:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 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...	4.636	3.814	187.1E6	305.4E6	55.328	55.013
2)	SA Decachlor...	10.511	8.847	275.3E6	366.2E6	50.970	51.438
Target Compounds							
3)	L1 AR-1016-1	5.817	4.903	2273319	2770256	13.203	12.923
4)	L1 AR-1016-2	5.843	4.921	2830079	2030244	11.591	6.564 #
5)	L1 AR-1016-3	5.903	5.101	1199787	1463169	8.161	8.990
6)	L1 AR-1016-4	6.002	5.139	1171901	64114098	9.469	524.921 #
7)	L1 AR-1016-5	6.296	5.352	32500837	40073498	255.421	237.665
9)	L2 AR-1221-2	4.948	4.116	2640185	3827419	83.746	83.881
10)	L2 AR-1221-3	5.014	4.191	512908	735782	5.221	5.102
11)	L3 AR-1232-1	5.014	4.191	512908	735782	6.334	6.231
12)	L3 AR-1232-2	5.548	4.921	927093	2030244	19.424	16.071
13)	L3 AR-1232-3	5.843	5.101	2830079	1463169	28.058	21.954
14)	L3 AR-1232-4	6.002	5.180	1171901	19307979	22.752	333.881 #
15)	L3 AR-1232-5	6.090	5.352	54694709	40073498	1365.880	615.794 #
16)	L4 AR-1242-1	5.817	4.903	2273319	2770256	16.692	16.636
17)	L4 AR-1242-2	5.843	4.921	2830079	2030244	14.660	8.359 #
18)	L4 AR-1242-3	5.903	5.101	1199787	1463169	10.181	11.389
19)	L4 AR-1242-4	6.002	5.180	1171901	19307979	11.800	159.603 #
20)	L4 AR-1242-5	6.744	5.703	32445605	182.9E6	272.952	1092.680 #
21)	L5 AR-1248-1	5.817	4.903	2273319	2770256	22.565	22.406
22)	L5 AR-1248-2	6.090	5.139	54694709	64114098	370.528	383.940
23)	L5 AR-1248-3	6.296	5.180	32500837	19307979	189.398	108.108 #
24)	L5 AR-1248-4	6.702	5.352	53313746	40073498	252.455	180.943 #
25)	L5 AR-1248-5	6.744	5.744	32445605	20483090	158.978	85.019 #
26)	L6 AR-1254-1	6.674	5.703	109.5E6	182.9E6	488.481	485.369
27)	L6 AR-1254-2	6.892	5.850	174.7E6	162.3E6	489.089	483.230
28)	L6 AR-1254-3	7.262	6.254	193.6E6	286.4E6	495.231	491.005
29)	L6 AR-1254-4	7.549	6.480	148.0E6	182.3E6	496.075	487.863
30)	L6 AR-1254-5	7.969	6.897	163.6E6	270.3E6	494.819	490.395
31)	L7 AR-1260-1	7.423	6.383	77469944	130.7E6	274.928	346.758 #
32)	L7 AR-1260-2	7.680	6.569	87784191	105.8E6	254.297	225.347
33)	L7 AR-1260-3	8.031	6.722	20418245	116.0E6	92.354	257.212 #
34)	L7 AR-1260-4	8.268	7.195	63139057	12771964	224.779	37.777 #
35)	L7 AR-1260-5	8.611	7.433	27939313	29953329	49.702	34.722 #
36)	L8 AR-1262-1	8.031	6.897	20418245	270.3E6	55.549	976.256 #
37)	L8 AR-1262-2	8.611	7.433	27939313	29953329	39.315	28.563 #
38)	L8 AR-1262-3	0.000	7.720	0	797861	N.D.	2.110 #
39)	L8 AR-1262-4	9.010f	7.779	4441101	31646062	13.111	41.845 #
40)	L8 AR-1262-5	9.726	8.280	705453	1107193	2.823	3.223
41)	L9 AR-1268-1	8.958f	7.720	19511950	797861	25.297	0.730 #
42)	L9 AR-1268-2	9.010f	7.779	4441101	31646062	6.404	31.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 17:01
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

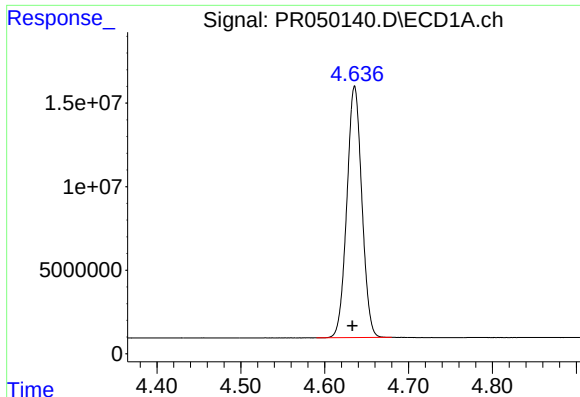
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 18:20:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 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
43) L9	AR-1268-3	9.269	7.993	515390	750435	0.887	0.898
44) L9	AR-1268-4	9.726	8.280	705453	1107193	2.702	3.075
45) L9	AR-1268-5	10.162	8.581	1935544	2387714	0.944	0.857

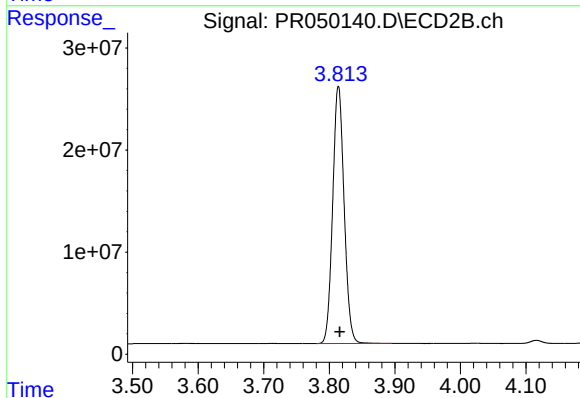
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

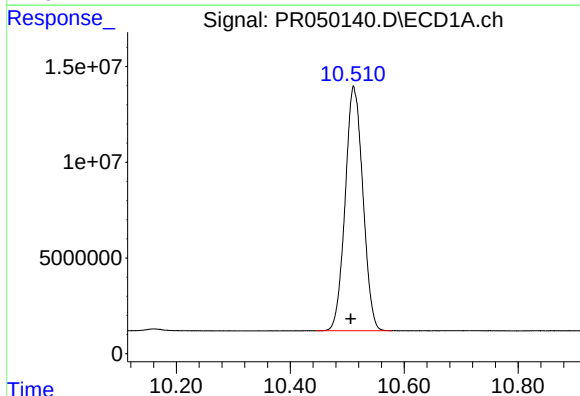
R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 187104311
Conc: 55.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



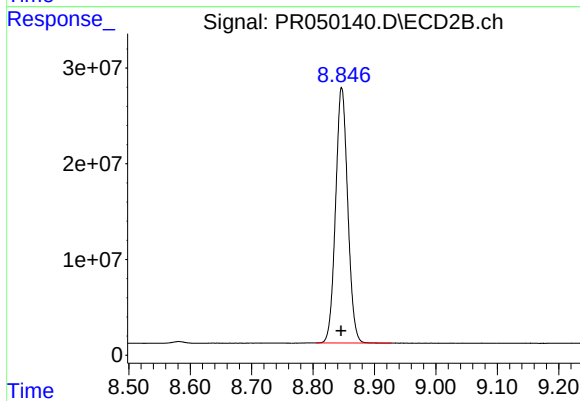
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 305358431
Conc: 55.01 ng/ml



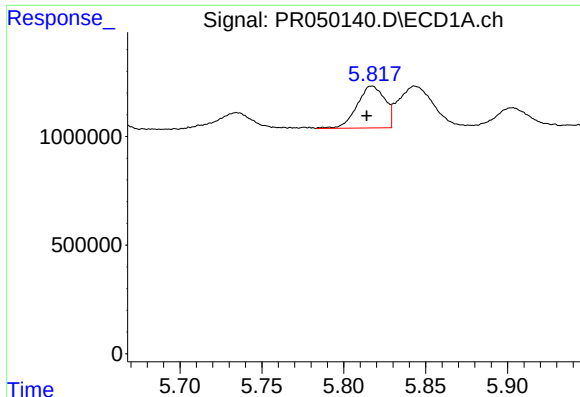
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: 0.005 min
Response: 275332225
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

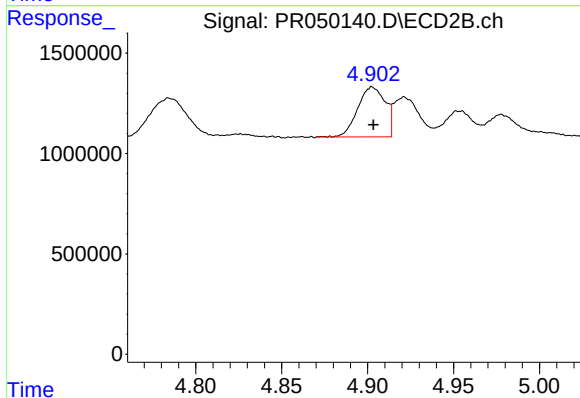
R.T.: 8.847 min
Delta R.T.: 0.001 min
Response: 366240446
Conc: 51.44 ng/ml



#3 AR-1016-1

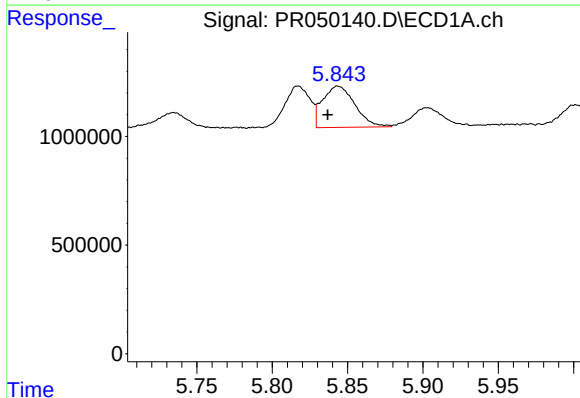
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2273319
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



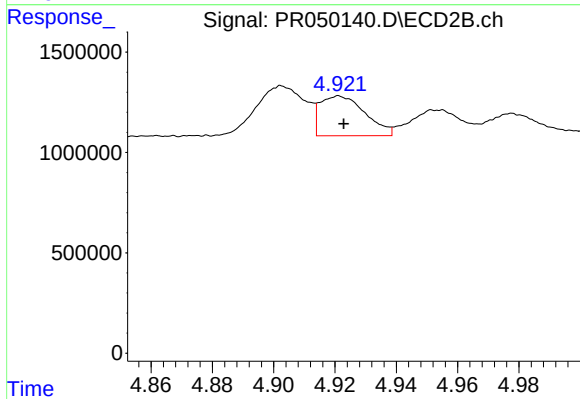
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2770256
Conc: 12.92 ng/ml



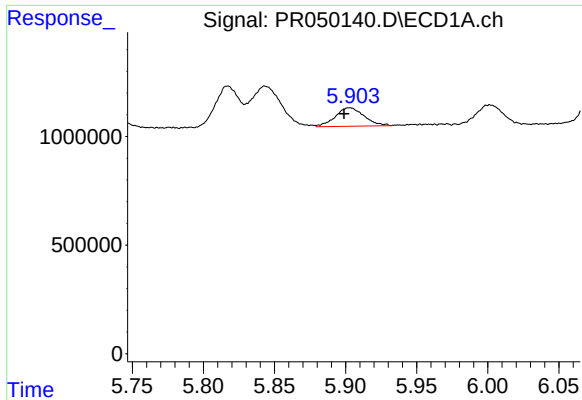
#4 AR-1016-2

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 2830079
Conc: 11.59 ng/ml



#4 AR-1016-2

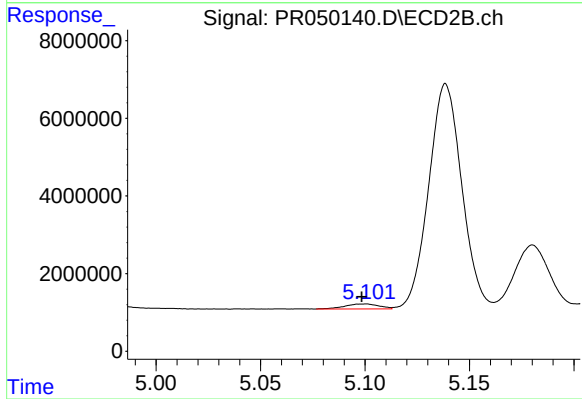
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2030244
Conc: 6.56 ng/ml



#5 AR-1016-3

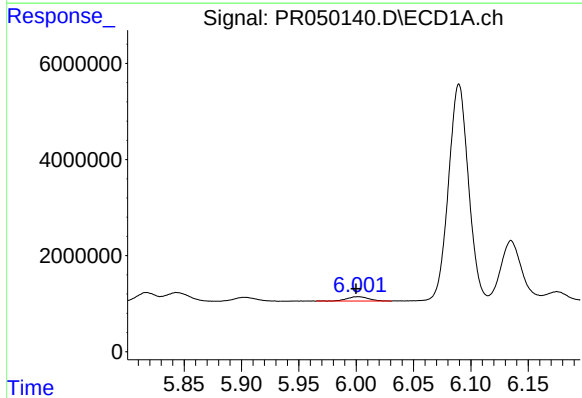
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 1199787
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



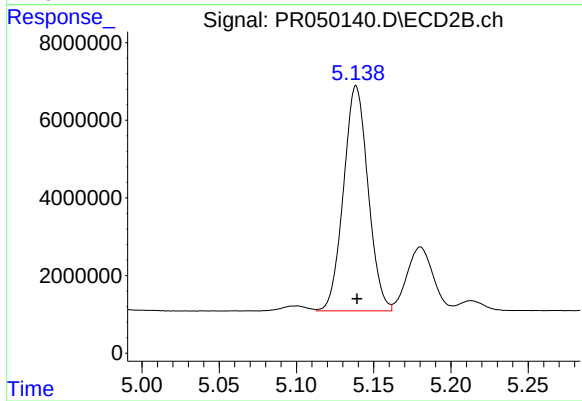
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 1463169
Conc: 8.99 ng/ml



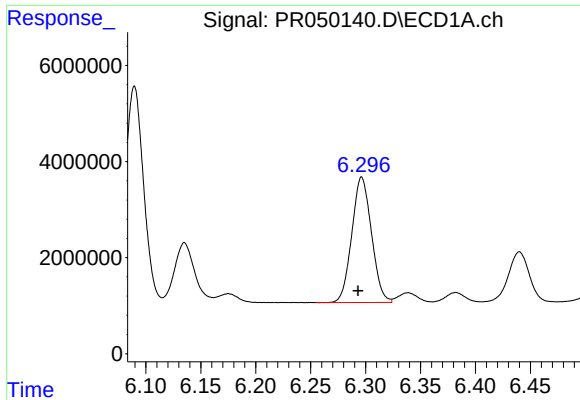
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1171901
Conc: 9.47 ng/ml



#6 AR-1016-4

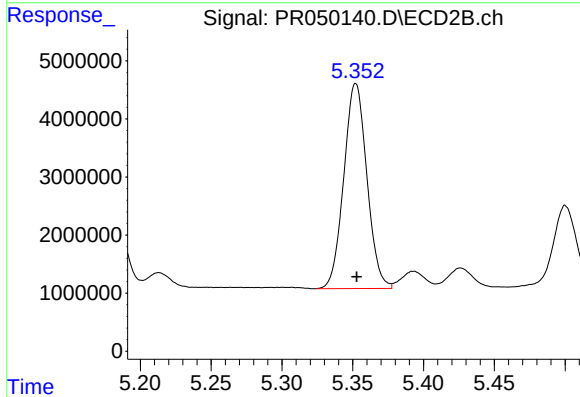
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 64114098
Conc: 524.92 ng/ml



#7 AR-1016-5

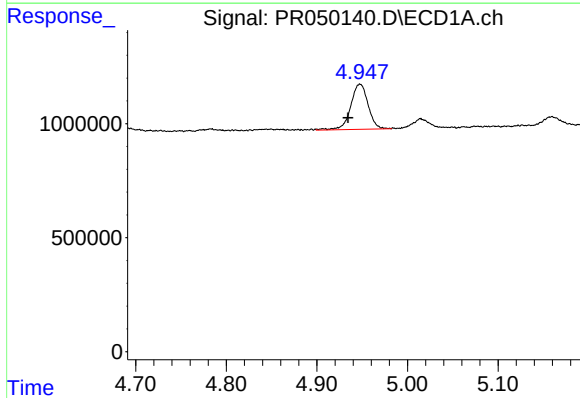
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 32500837
Conc: 255.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



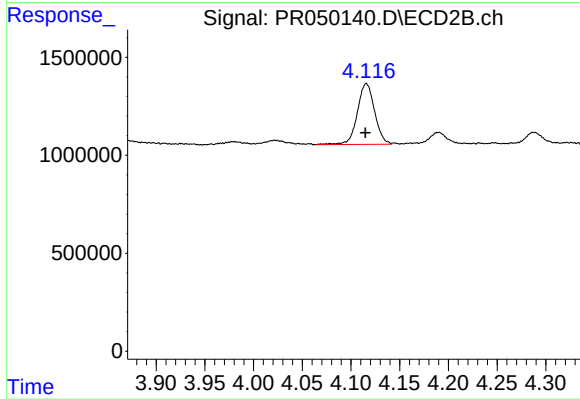
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 40073498
Conc: 237.67 ng/ml



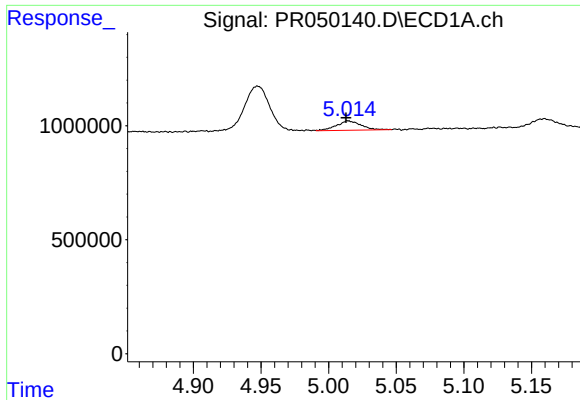
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 2640185
Conc: 83.75 ng/ml



#9 AR-1221-2

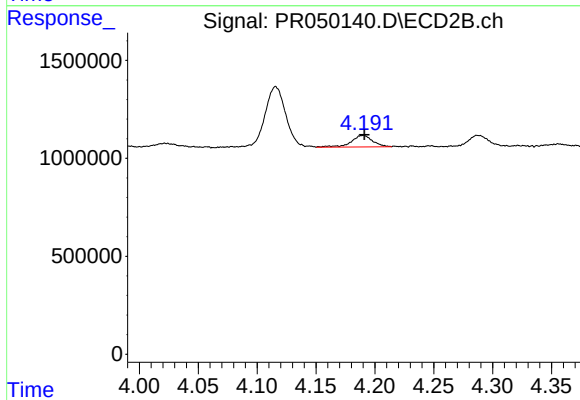
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 3827419
Conc: 83.88 ng/ml



#10 AR-1221-3

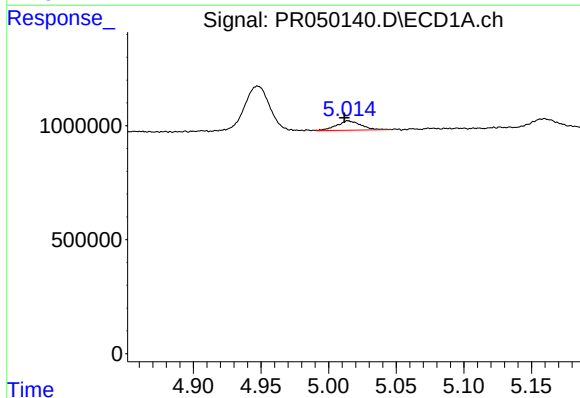
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 512908
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



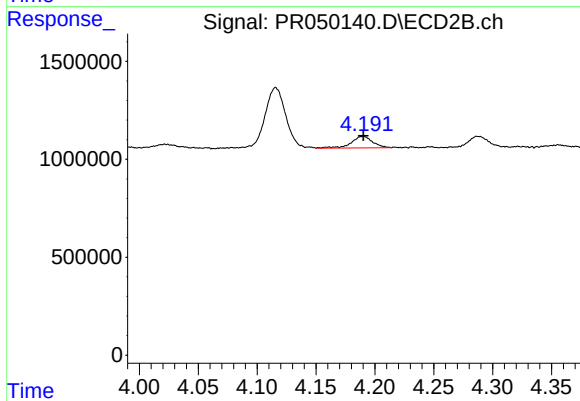
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 735782
Conc: 5.10 ng/ml



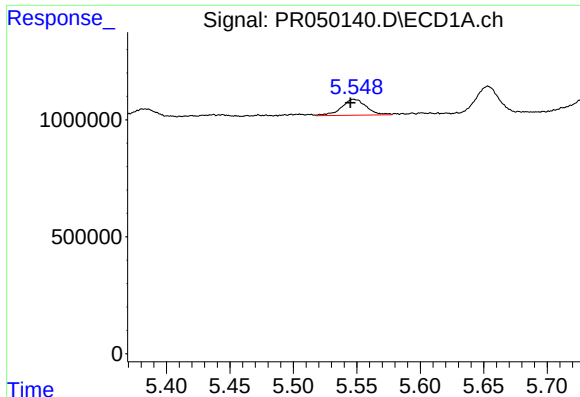
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 512908
Conc: 6.33 ng/ml



#11 AR-1232-1

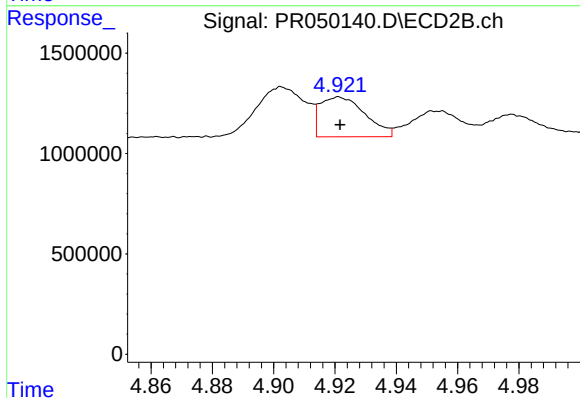
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 735782
Conc: 6.23 ng/ml



#12 AR-1232-2

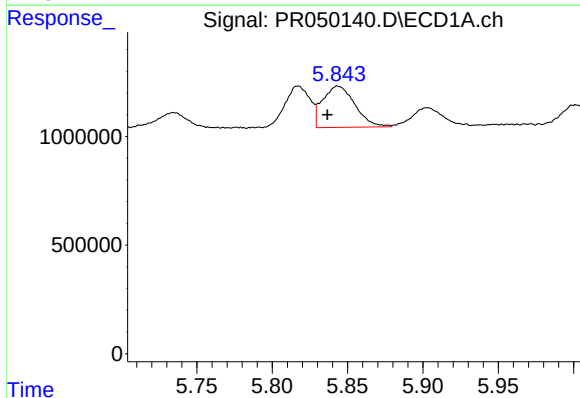
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 927093
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



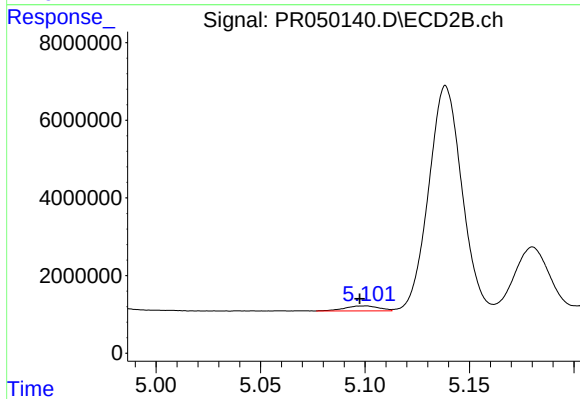
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2030244
Conc: 16.07 ng/ml



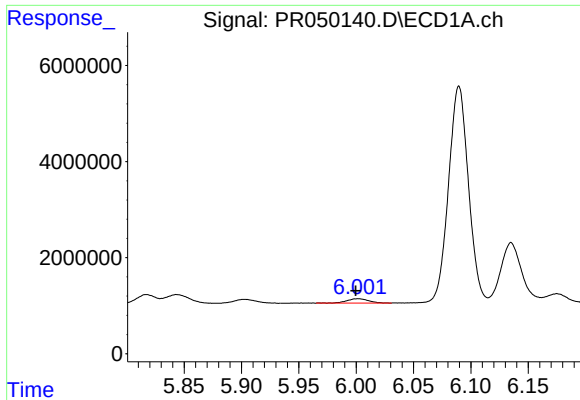
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 2830079
Conc: 28.06 ng/ml



#13 AR-1232-3

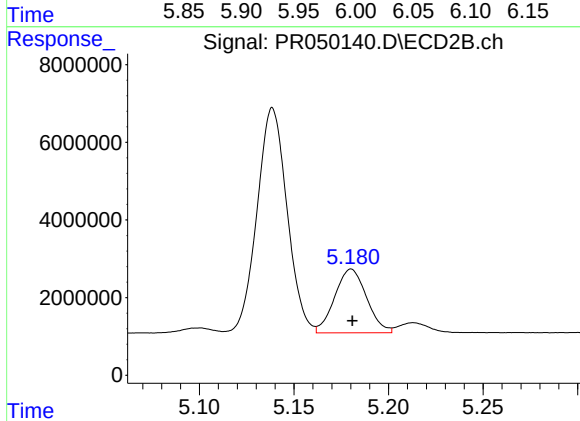
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 1463169
Conc: 21.95 ng/ml



#14 AR-1232-4

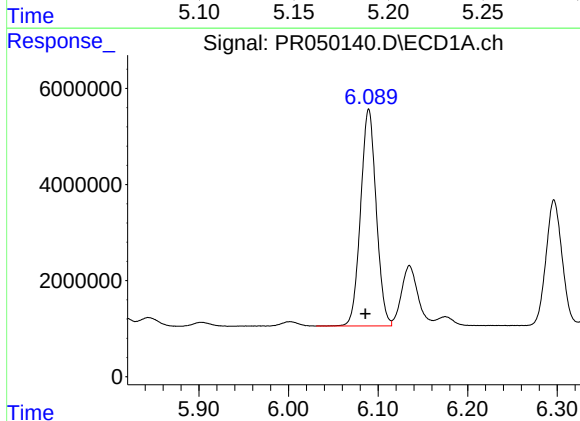
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1171901
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



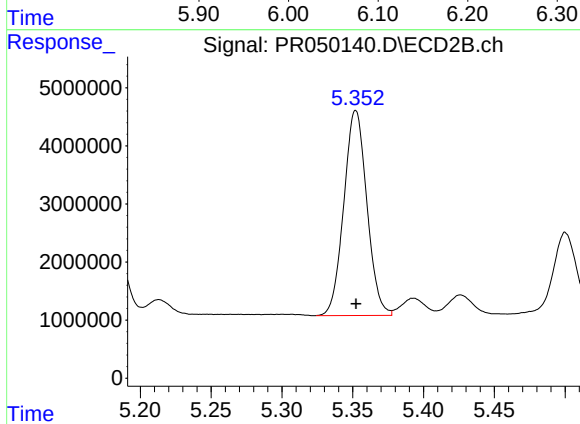
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 19307979
Conc: 333.88 ng/ml



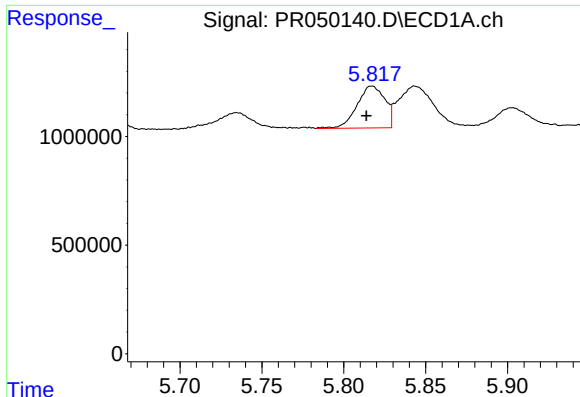
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 54694709
Conc: 1365.88 ng/ml



#15 AR-1232-5

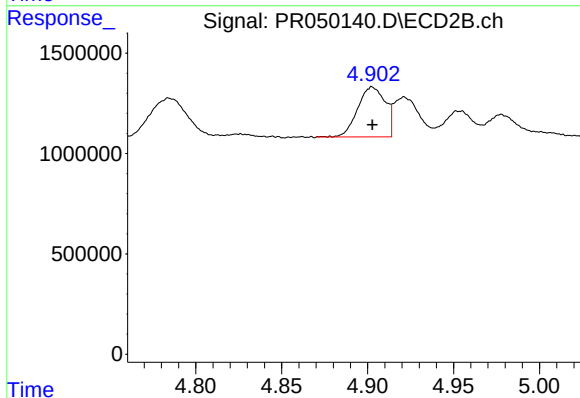
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 40073498
Conc: 615.79 ng/ml



#16 AR-1242-1

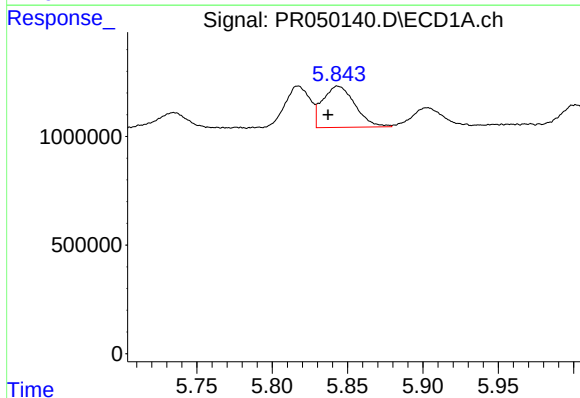
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2273319
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



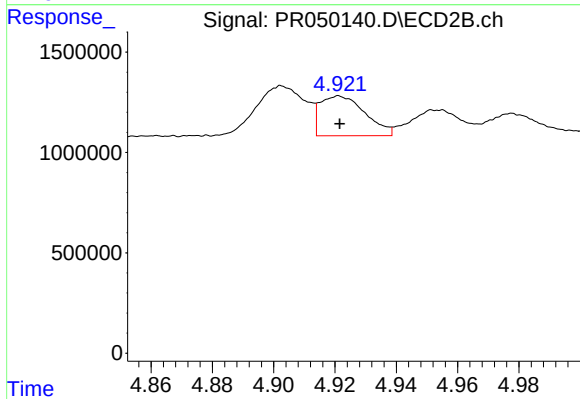
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2770256
Conc: 16.64 ng/ml



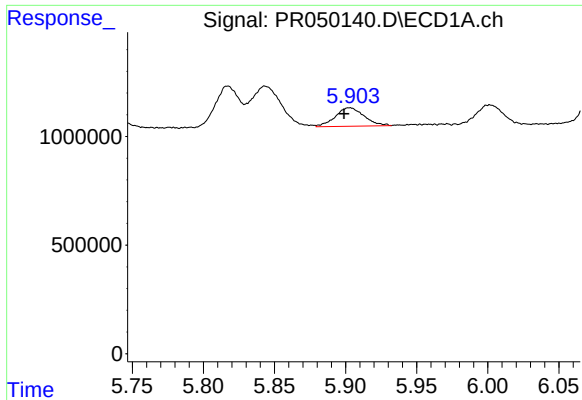
#17 AR-1242-2

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 2830079
Conc: 14.66 ng/ml



#17 AR-1242-2

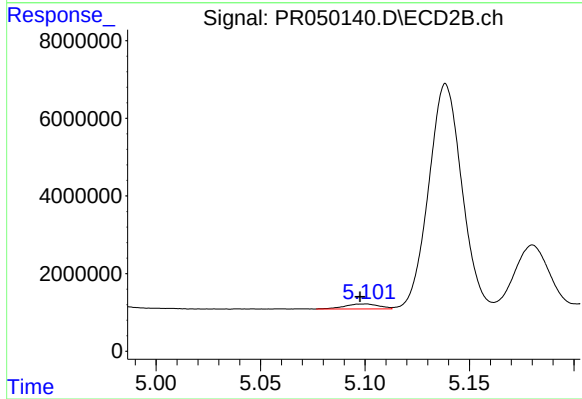
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2030244
Conc: 8.36 ng/ml



#18 AR-1242-3

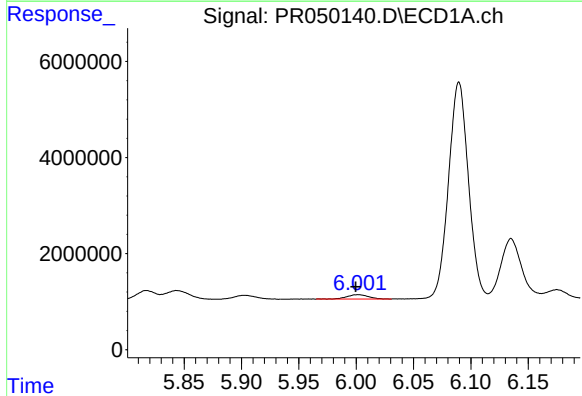
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 1199787
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



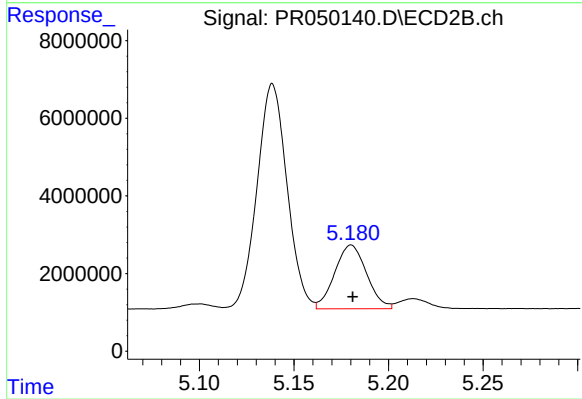
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 1463169
Conc: 11.39 ng/ml



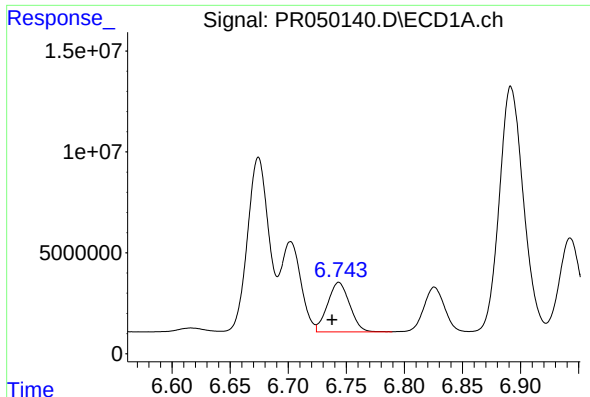
#19 AR-1242-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1171901
Conc: 11.80 ng/ml



#19 AR-1242-4

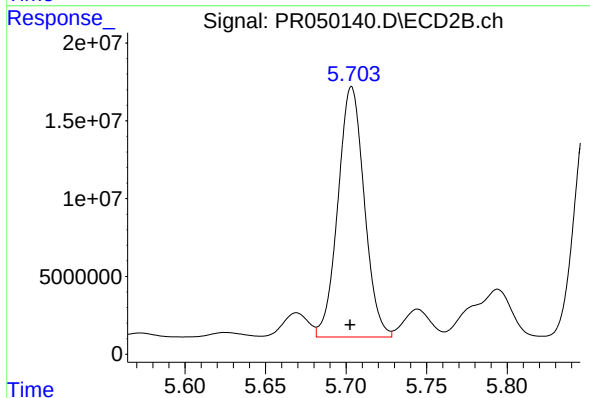
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 19307979
Conc: 159.60 ng/ml



#20 AR-1242-5

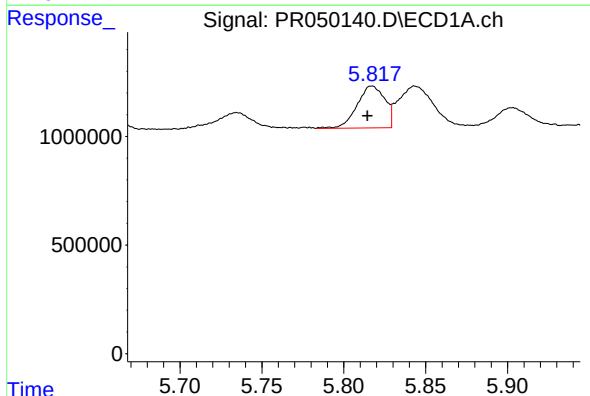
R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 32445605
Conc: 272.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



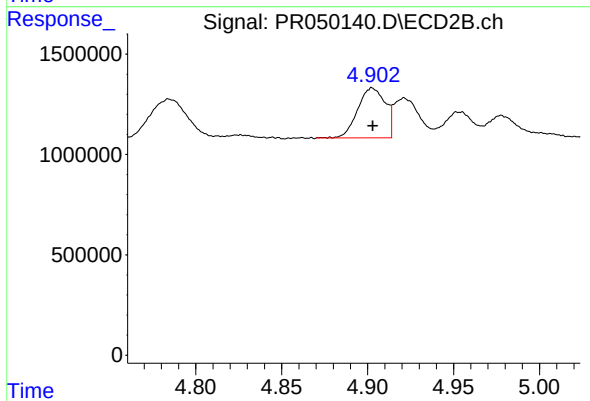
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 182924908
Conc: 1092.68 ng/ml



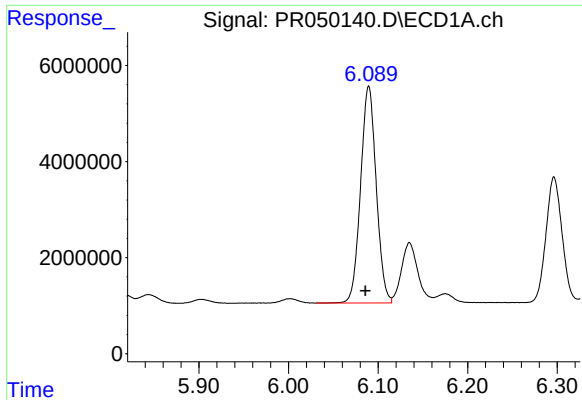
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2273319
Conc: 22.56 ng/ml



#21 AR-1248-1

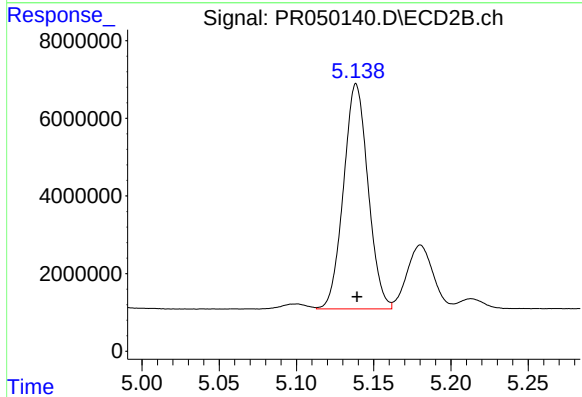
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2770256
Conc: 22.41 ng/ml



#22 AR-1248-2

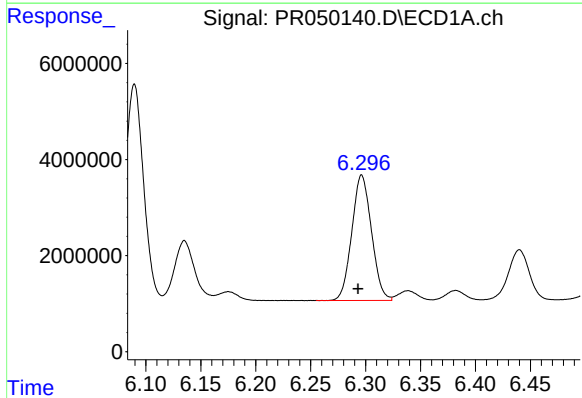
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 54694709
Conc: 370.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



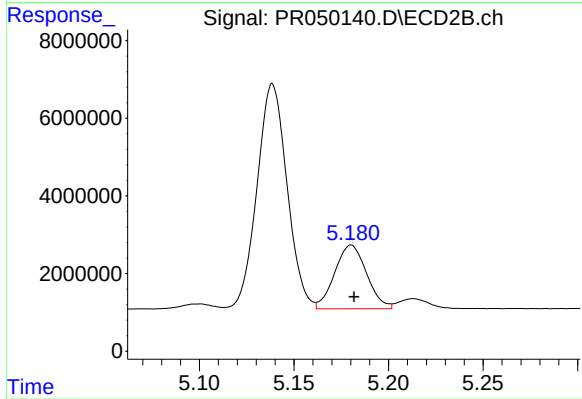
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 64114098
Conc: 383.94 ng/ml



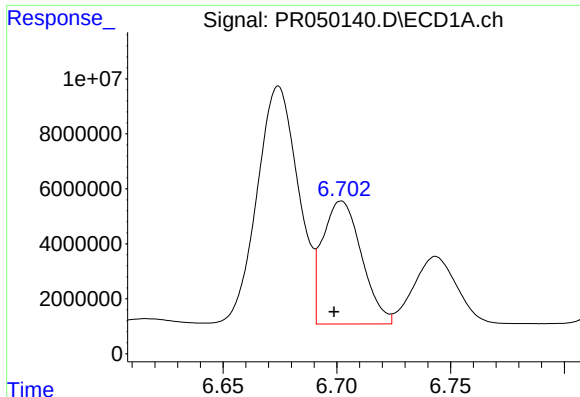
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 32500837
Conc: 189.40 ng/ml



#23 AR-1248-3

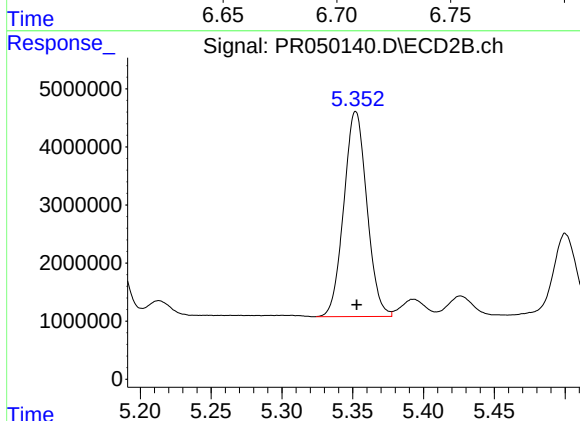
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 19307979
Conc: 108.11 ng/ml



#24 AR-1248-4

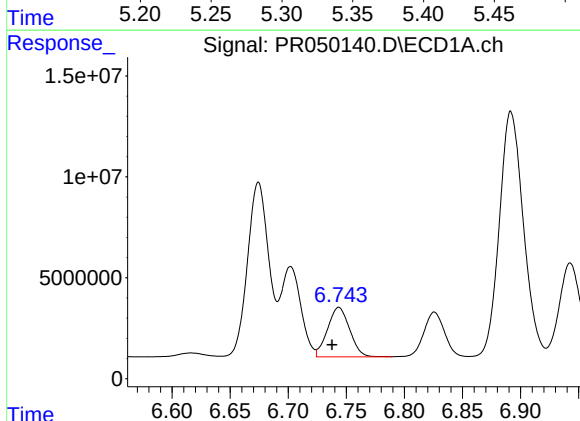
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 53313746
Conc: 252.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



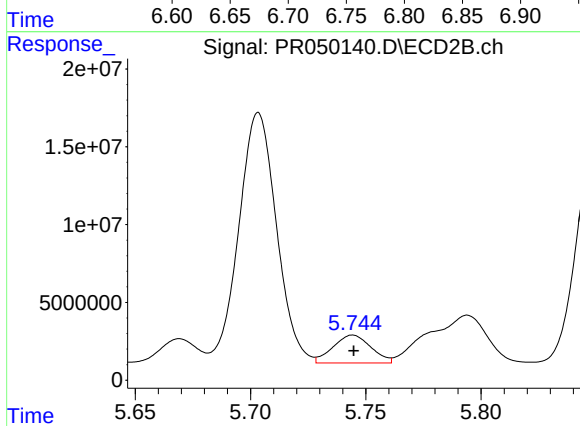
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 40073498
Conc: 180.94 ng/ml



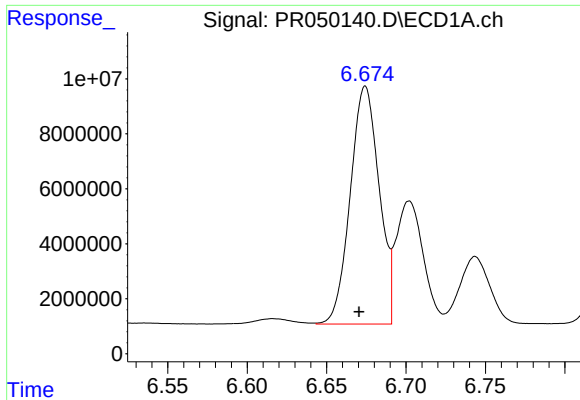
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 32445605
Conc: 158.98 ng/ml



#25 AR-1248-5

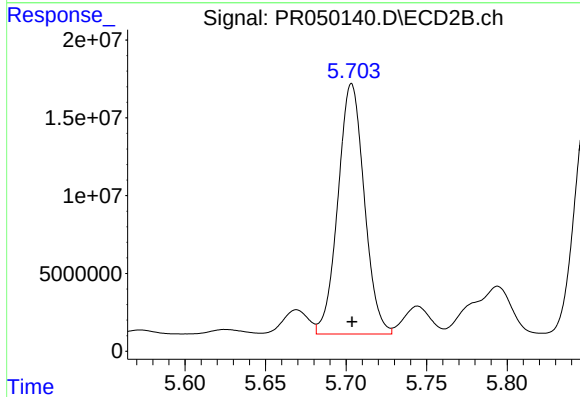
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 20483090
Conc: 85.02 ng/ml



#26 AR-1254-1

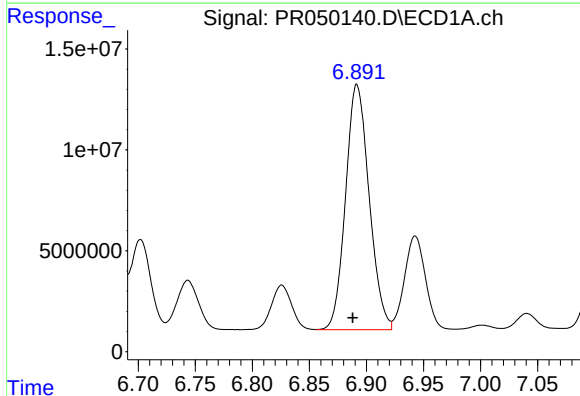
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 109480918
Conc: 488.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



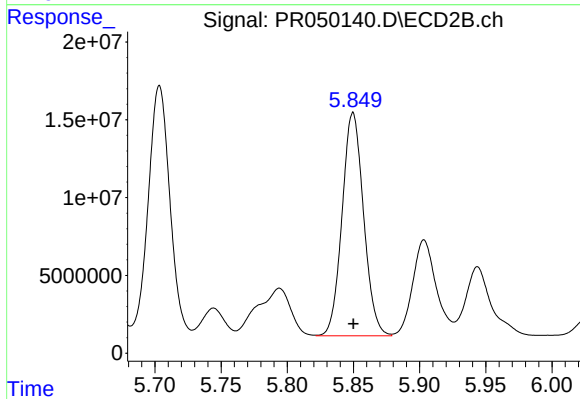
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 182924908
Conc: 485.37 ng/ml



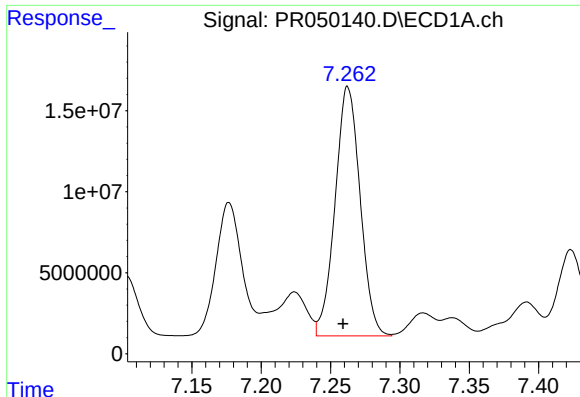
#27 AR-1254-2

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 174673660
Conc: 489.09 ng/ml



#27 AR-1254-2

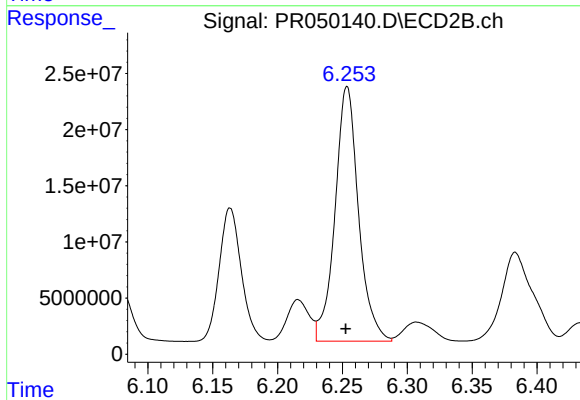
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 162287631
Conc: 483.23 ng/ml



#28 AR-1254-3

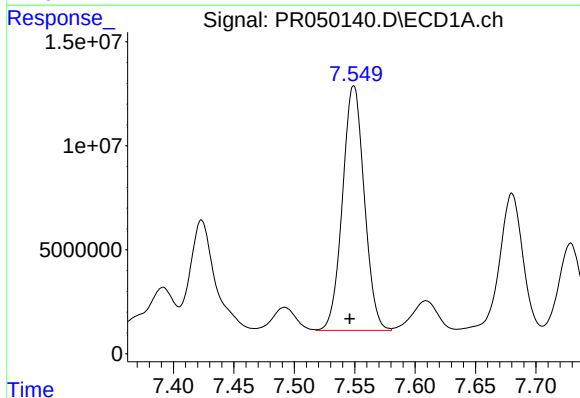
R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 193614994
Conc: 495.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



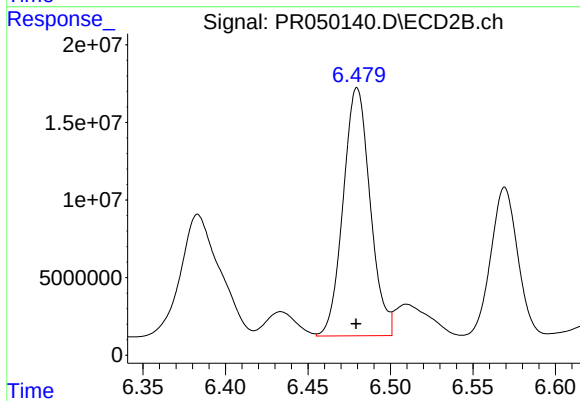
#28 AR-1254-3

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 286406000
Conc: 491.00 ng/ml



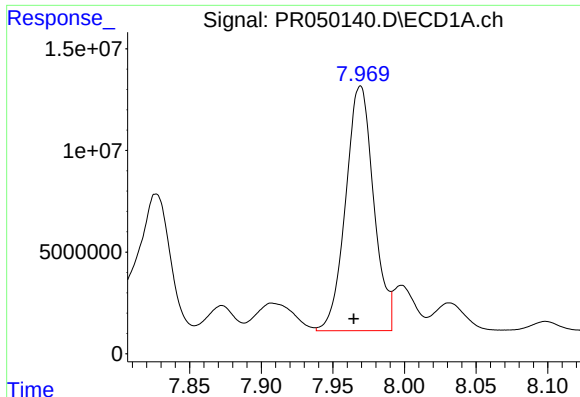
#29 AR-1254-4

R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 148018385
Conc: 496.07 ng/ml



#29 AR-1254-4

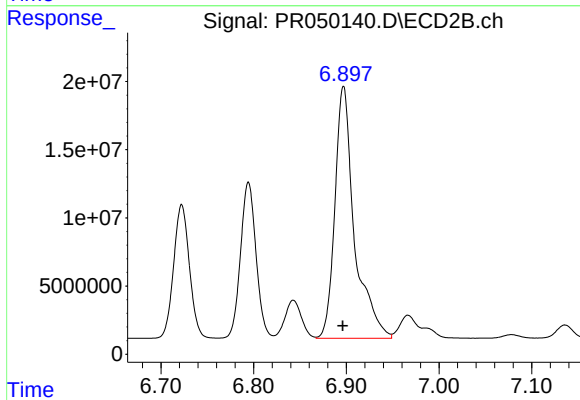
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 182260675
Conc: 487.86 ng/ml



#30 AR-1254-5

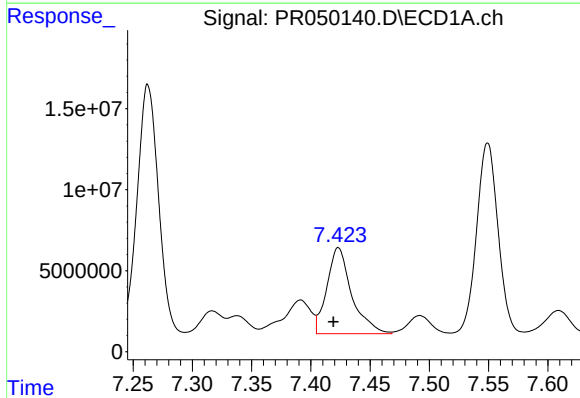
R.T.: 7.969 min
Delta R.T.: 0.005 min
Response: 163645332
Conc: 494.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



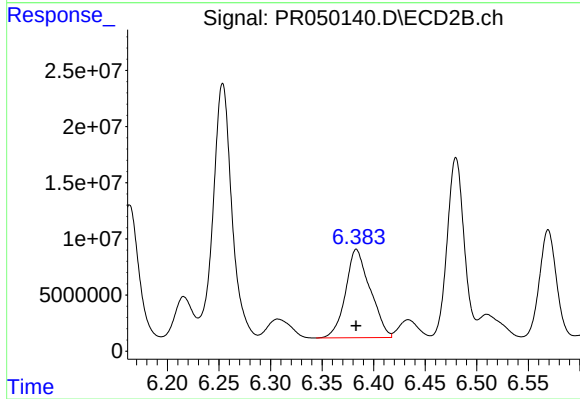
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 270256567
Conc: 490.39 ng/ml



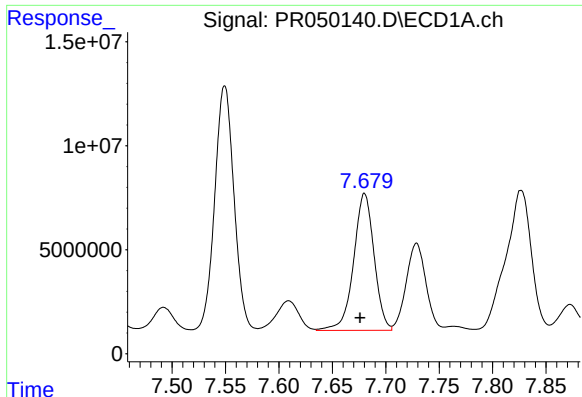
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 77469944
Conc: 274.93 ng/ml



#31 AR-1260-1

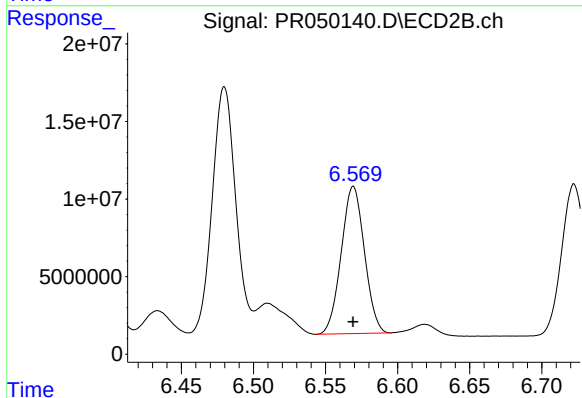
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 130732343
Conc: 346.76 ng/ml



#32 AR-1260-2

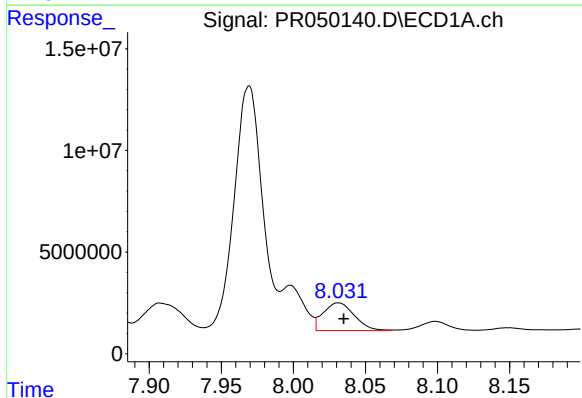
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 87784191
Conc: 254.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



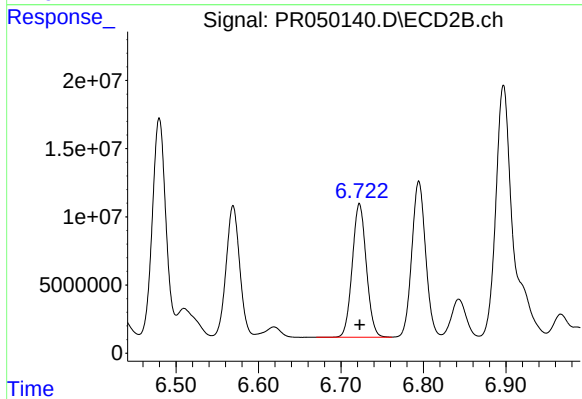
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 105766231
Conc: 225.35 ng/ml



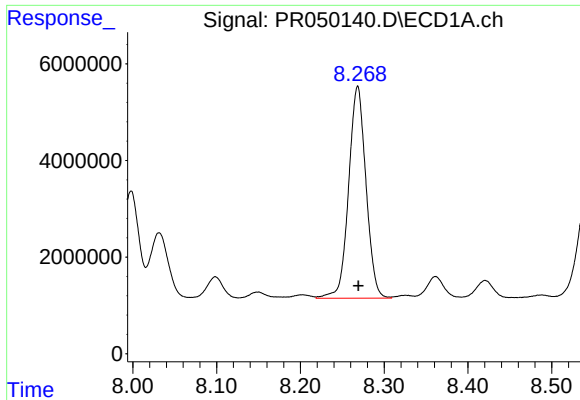
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 20418245
Conc: 92.35 ng/ml



#33 AR-1260-3

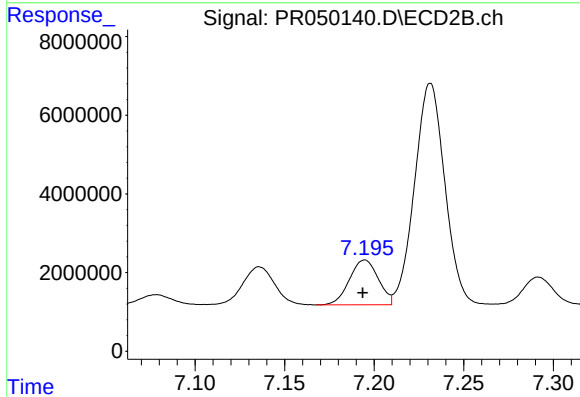
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 115978969
Conc: 257.21 ng/ml



#34 AR-1260-4

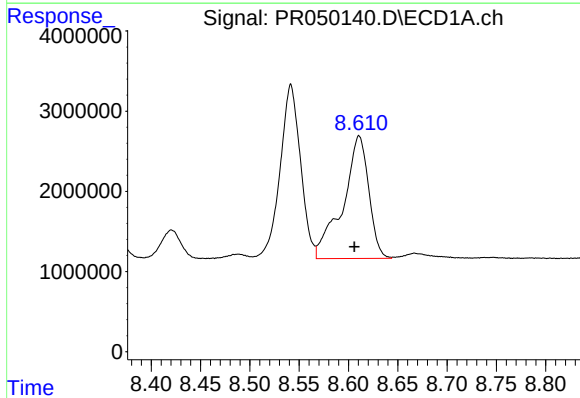
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 63139057
Conc: 224.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



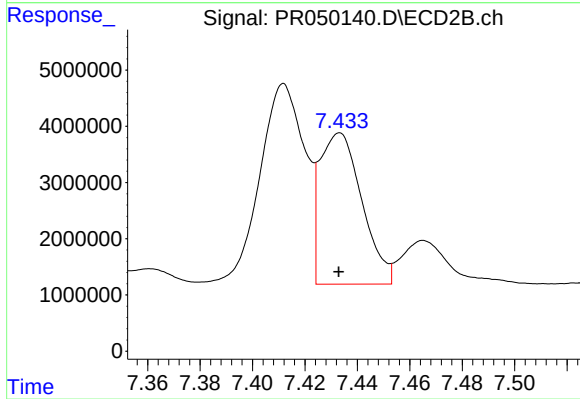
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 12771964
Conc: 37.78 ng/ml



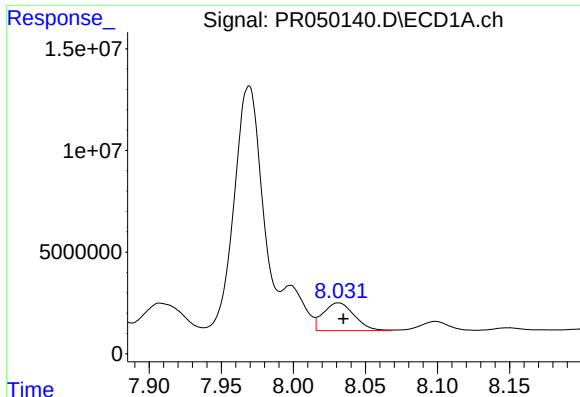
#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 27939313
Conc: 49.70 ng/ml



#35 AR-1260-5

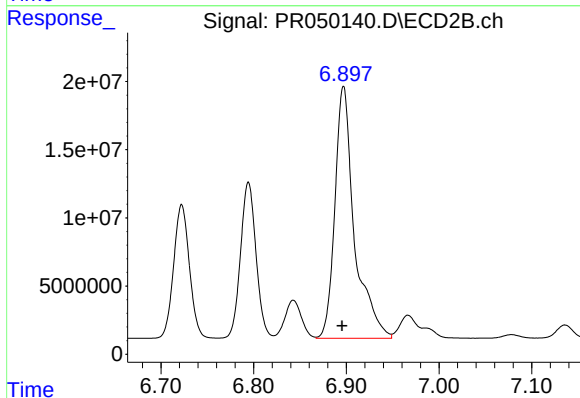
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 29953329
Conc: 34.72 ng/ml



#36 AR-1262-1

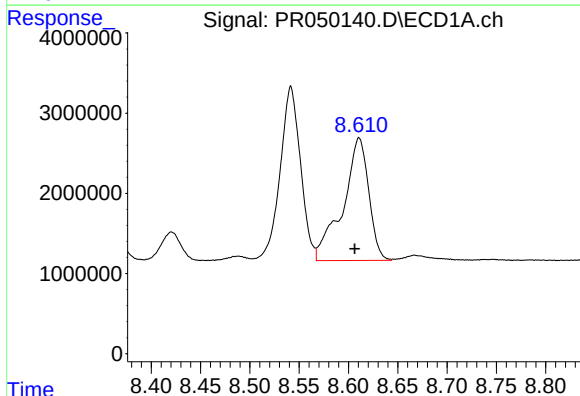
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 20418245
Conc: 55.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



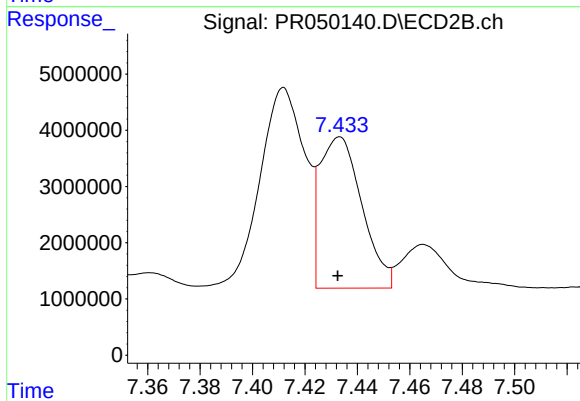
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 270256567
Conc: 976.26 ng/ml



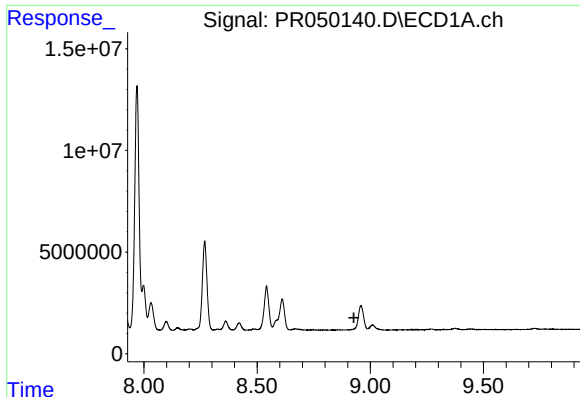
#37 AR-1262-2

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 27939313
Conc: 39.31 ng/ml



#37 AR-1262-2

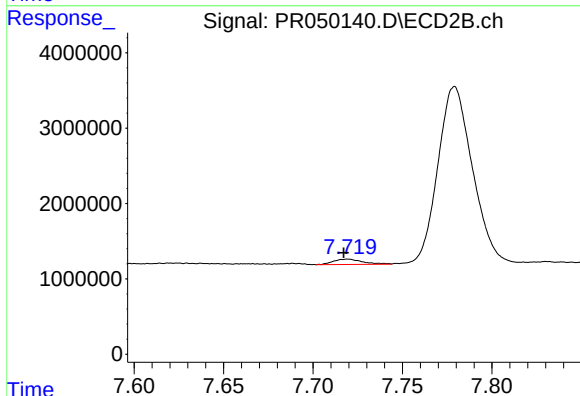
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 29953329
Conc: 28.56 ng/ml



#38 AR-1262-3

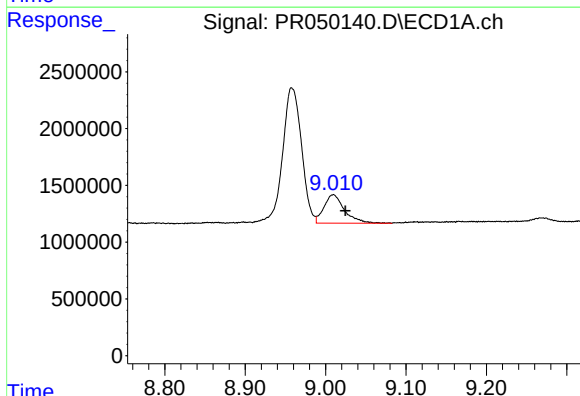
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



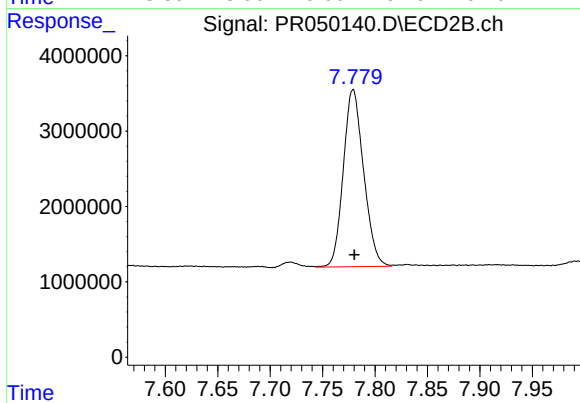
#38 AR-1262-3

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 797861
Conc: 2.11 ng/ml



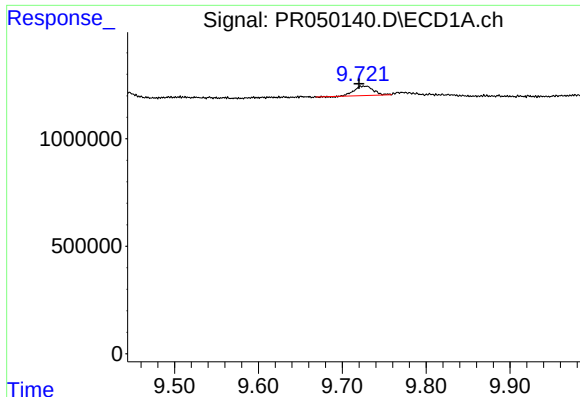
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.015 min
Response: 4441101
Conc: 13.11 ng/ml



#39 AR-1262-4

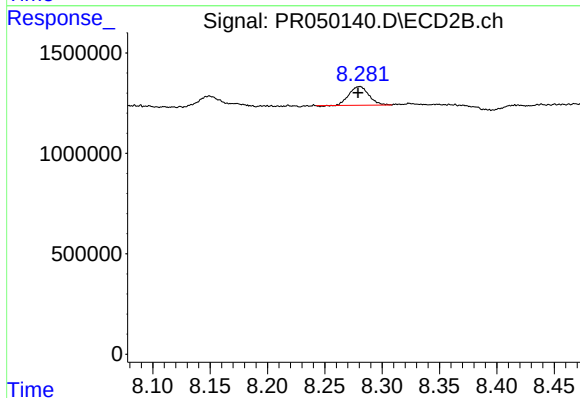
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 31646062
Conc: 41.84 ng/ml



#40 AR-1262-5

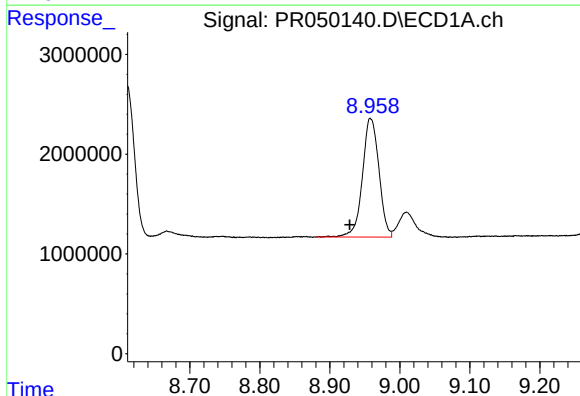
R.T.: 9.726 min
Delta R.T.: 0.006 min
Response: 705453
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



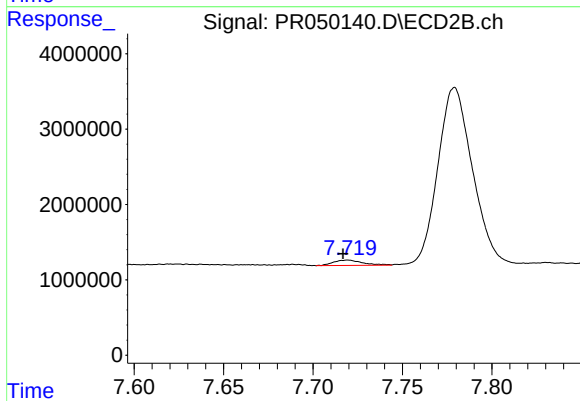
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 1107193
Conc: 3.22 ng/ml



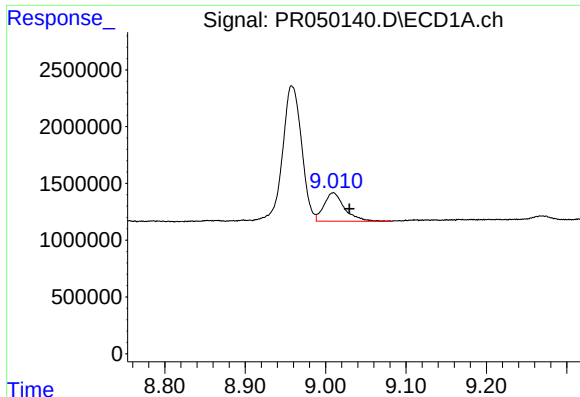
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 19511950
Conc: 25.30 ng/ml



#41 AR-1268-1

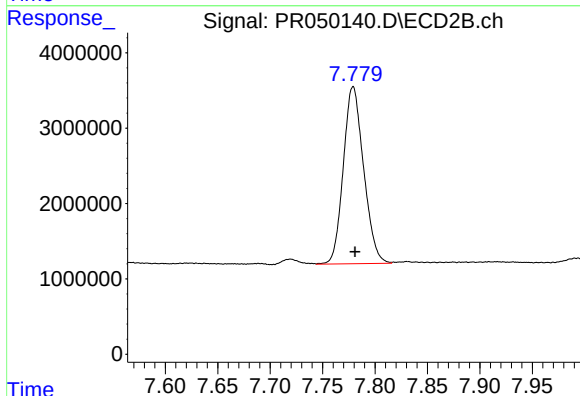
R.T.: 7.720 min
Delta R.T.: 0.003 min
Response: 797861
Conc: 0.73 ng/ml



#42 AR-1268-2

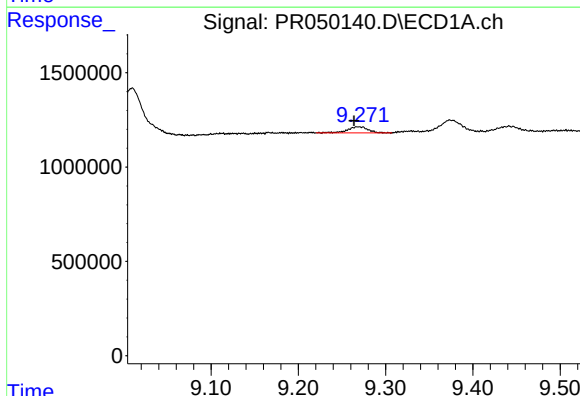
R.T.: 9.010 min
Delta R.T.: -0.020 min
Response: 4441101
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



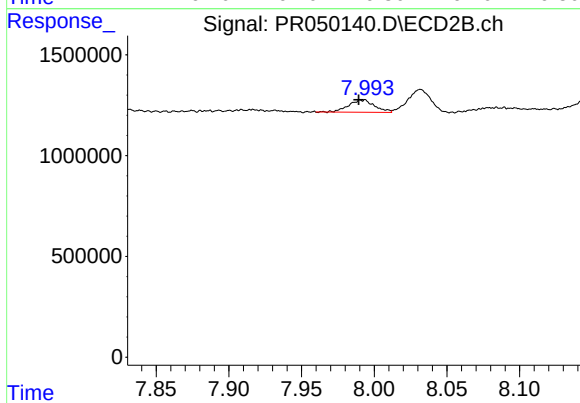
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 31646062
Conc: 31.24 ng/ml



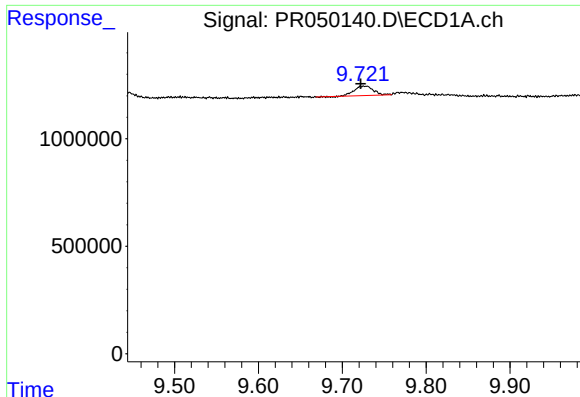
#43 AR-1268-3

R.T.: 9.269 min
Delta R.T.: 0.005 min
Response: 515390
Conc: 0.89 ng/ml



#43 AR-1268-3

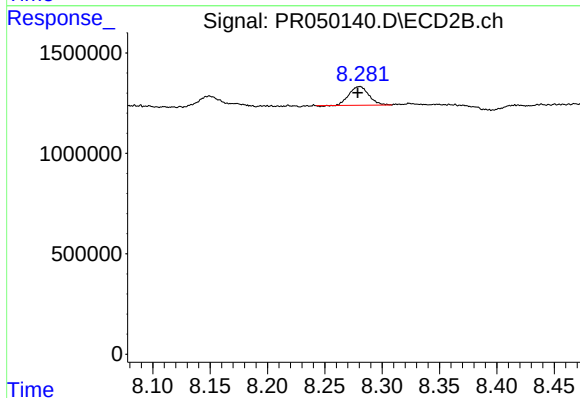
R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 750435
Conc: 0.90 ng/ml



#44 AR-1268-4

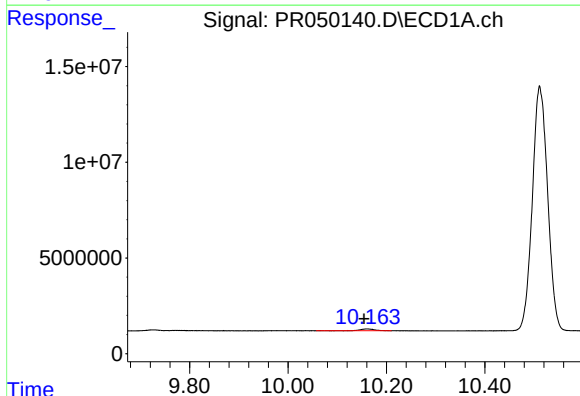
R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 705453
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



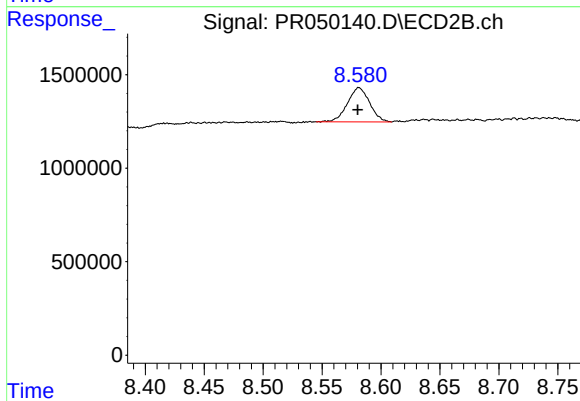
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 1107193
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.008 min
Response: 1935544
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2387714
Conc: 0.86 ng/ml