

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
 Data File : PR048603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 15:08
 Operator : DD\AJ
 Sample : L4654-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 D11420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:17:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.723	3.876	46544583	50340182	19.014	17.337
2)	SA Decachlor...	10.652	8.985	23337896	129.5E6	8.858	8.869
Target Compounds							
3)	L1 AR-1016-1	5.901	0.000	623066	0	6.668	N.D. #
4)	L1 AR-1016-2	5.901f	0.000	623066	0	4.774	N.D. #
6)	L1 AR-1016-4	6.110f	0.000	940718	0	14.444	N.D. #
7)	L1 AR-1016-5	6.382	5.414	807211	1213534	12.646	14.755
8)	L2 AR-1221-1	4.942	0.000	4374851	0	162.998	N.D. #
9)	L2 AR-1221-2	5.035	4.161f	943637	5818302	47.534	265.438 #
10)	L2 AR-1221-3	5.092	0.000	2028879	0	33.206	N.D. #
11)	L3 AR-1232-1	5.092	0.000	2028879	0	37.924	N.D. #
12)	L3 AR-1232-2	5.619f	0.000	1975269	0	71.168	N.D. #
13)	L3 AR-1232-3	5.901f	0.000	623066	0	11.388	N.D. #
14)	L3 AR-1232-4	6.110f	5.277f	940718	913247	35.324	37.397
15)	L3 AR-1232-5	6.180	5.414	2628920	1213534	127.357	42.653 #
16)	L4 AR-1242-1	5.901	0.000	623066	0	9.738	N.D. #
17)	L4 AR-1242-2	5.901f	0.000	623066	0	6.844	N.D. #
19)	L4 AR-1242-4	6.110f	5.277f	940718	913247	20.617	19.855
20)	L4 AR-1242-5	6.803f	5.781	7974419	44574131	159.583	594.024 #
21)	L5 AR-1248-1	5.901	0.000	623066	0	12.943	N.D. #
22)	L5 AR-1248-2	6.180	0.000	2628920	0	38.970	N.D. #
23)	L5 AR-1248-3	6.382	5.277f	807211	913247	10.766	13.660 #
24)	L5 AR-1248-4	6.803	5.414	7974419	1213534	91.593	13.449 #
25)	L5 AR-1248-5	6.803f	5.818	7974419	4623721	95.082	33.494 #
26)	L6 AR-1254-1	6.759	5.781	3825914	44574131	43.588	288.869 #
27)	L6 AR-1254-2	6.976	5.945f	103.6E6	141.9E6	783.399	839.742
28)	L6 AR-1254-3	7.359	6.348f	413.2E6	1636.7E6	2953.918	4890.179 #
29)	L6 AR-1254-4	7.634	6.540f	4121990	71919086	38.050	130.599 #
30)	L6 AR-1254-5	8.075f	6.981	46363675	248.5E6	402.507	426.750
31)	L7 AR-1260-1	7.511	6.488f	3617411	21192368	31.831	111.516 #
32)	L7 AR-1260-2	7.761	6.654	2384.9E6	17861541	16986.108	27.301 #
33)	L7 AR-1260-3	8.126	6.808	3625162	-13802241	33.994	N.D. #
34)	L7 AR-1260-4	8.362	7.286	6669402	28526963	53.684	56.295
35)	L7 AR-1260-5	8.705	7.528	14157785	51754685	56.575	25.428 #
36)	L8 AR-1262-1	8.126	6.981	3625162	248.5E6	26.821	820.927 #
37)	L8 AR-1262-2	8.705	7.528	14157785	51754685	57.172	25.229 #
38)	L8 AR-1262-3	9.036	7.821	13091424	29394227	75.045	36.625 #
39)	L8 AR-1262-4	9.131	7.879	13524066	39054219	100.485	28.565 #
40)	L8 AR-1262-5	9.841	8.404	2334973	96473178	23.400	137.256 #
41)	L9 AR-1268-1	9.036	7.821	13091424	29394227	40.491	11.243 #
42)	L9 AR-1268-2	9.131	7.879	13524066	39054219	44.336	17.103 #
43)	L9 AR-1268-3	9.377	8.101	4553285	79315143	17.815	40.453 #
44)	L9 AR-1268-4	9.841	8.404	2334973	96473178	19.647	124.489 #

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Acq On : 06 Nov 2020 15:08
Operator : DD\AJ
Sample : L4654-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
D11420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:17:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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
45) L9	AR-1268-5	10.289	8.719	2231569	42550704	2.617	7.540 #

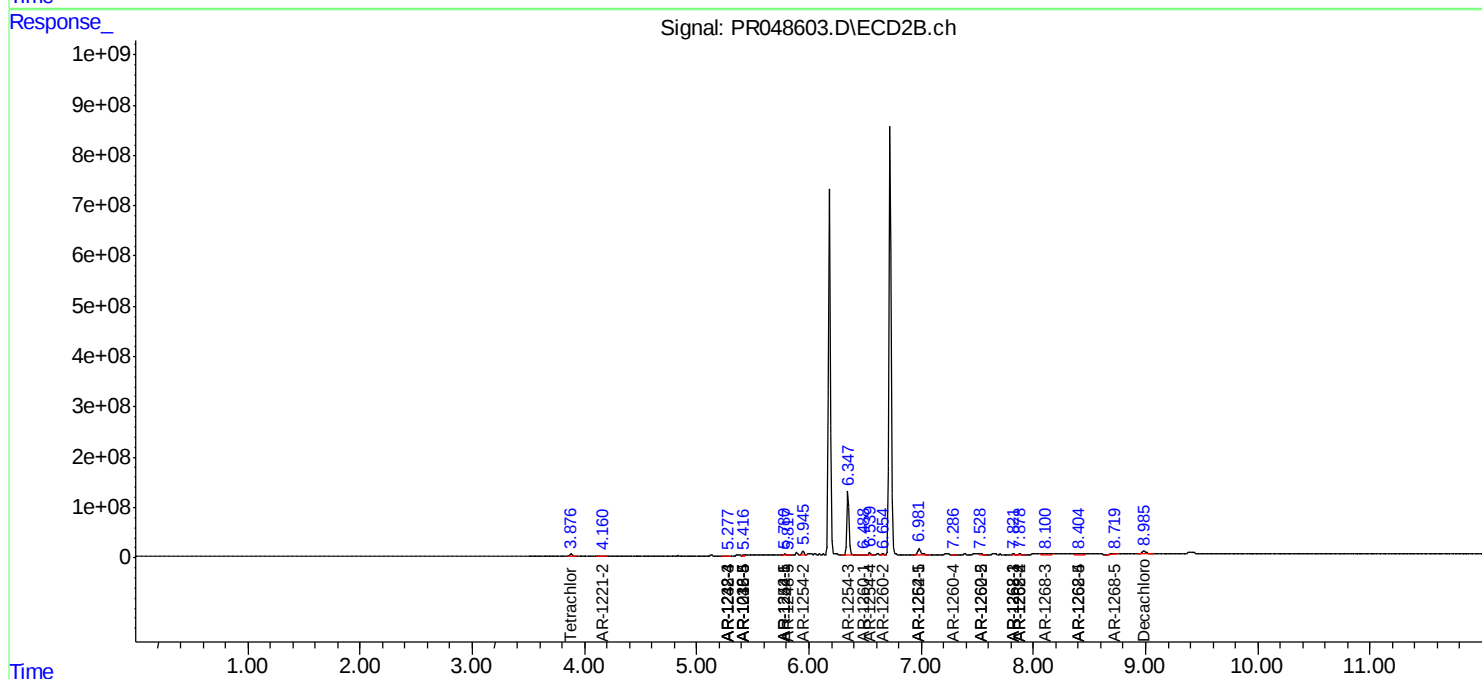
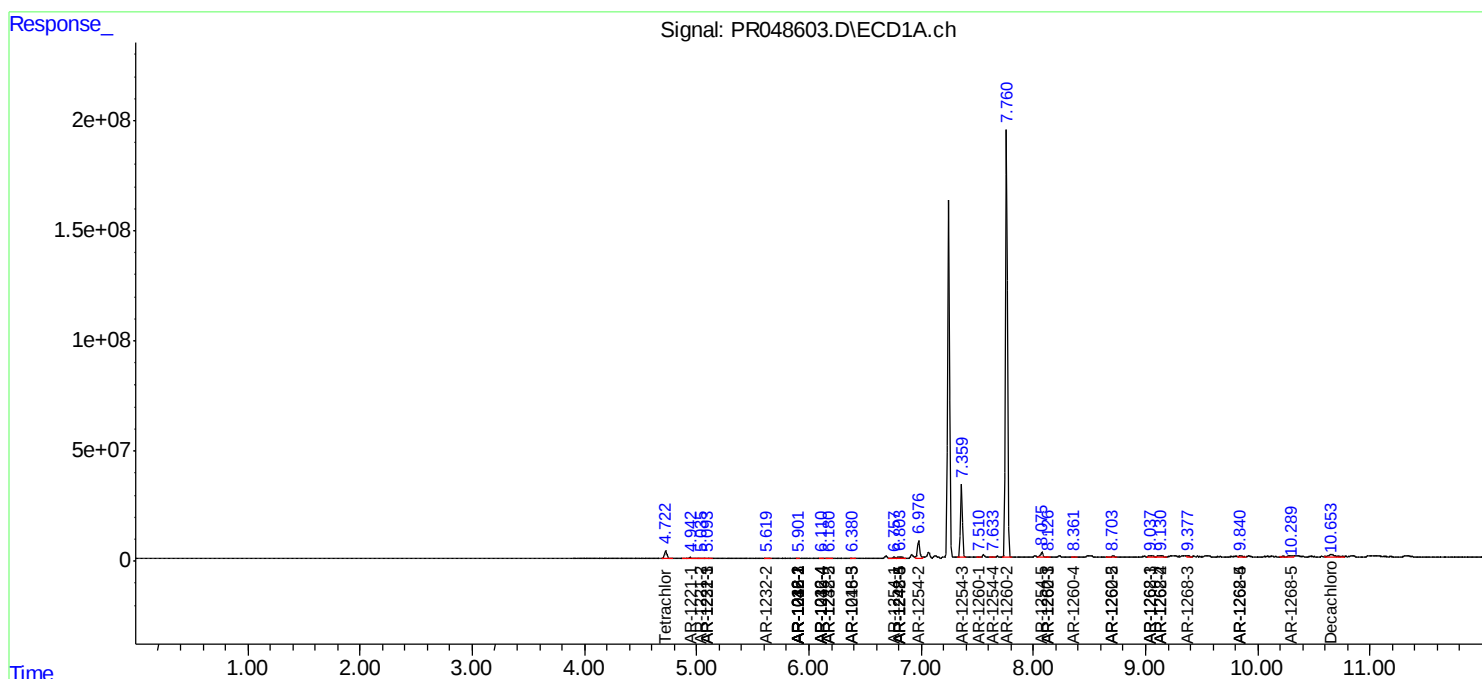
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

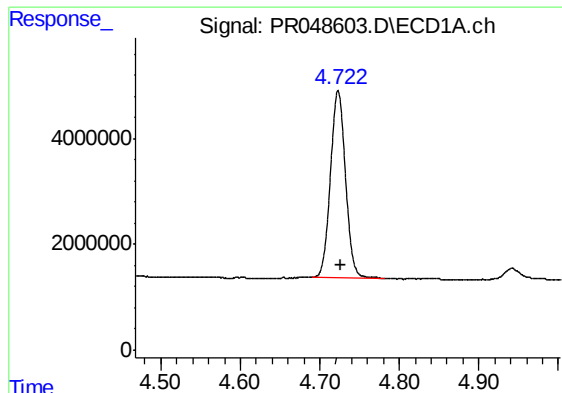
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110720\
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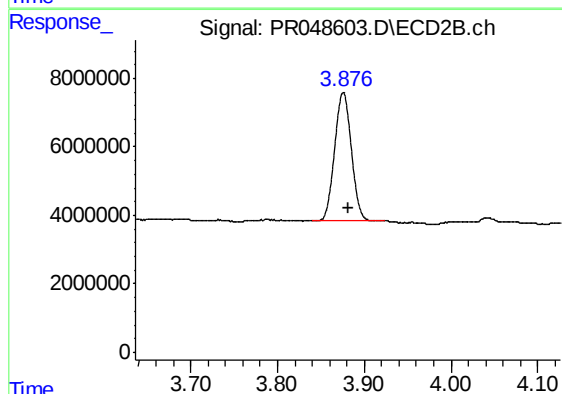




#1 Tetrachloro-m-xylene

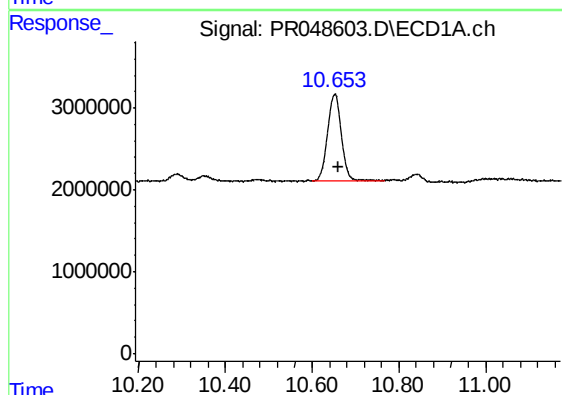
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 46544583
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



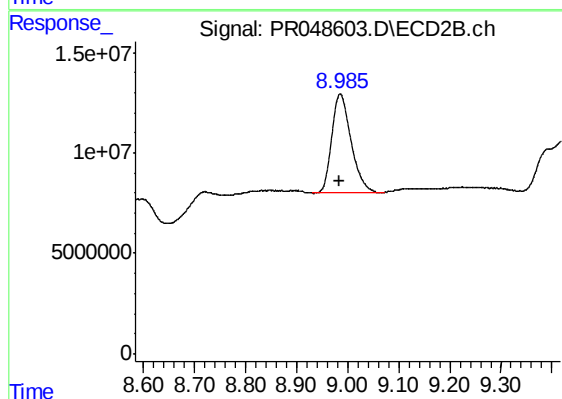
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 50340182
Conc: 17.34 ng/ml



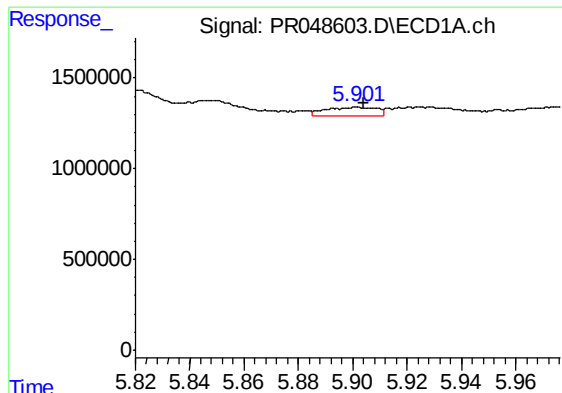
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 23337896
Conc: 8.86 ng/ml



#2 Decachlorobiphenyl

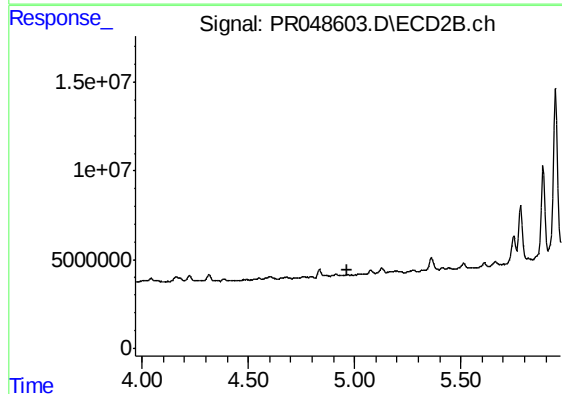
R.T.: 8.985 min
Delta R.T.: 0.001 min
Response: 129537108
Conc: 8.87 ng/ml



#3 AR-1016-1

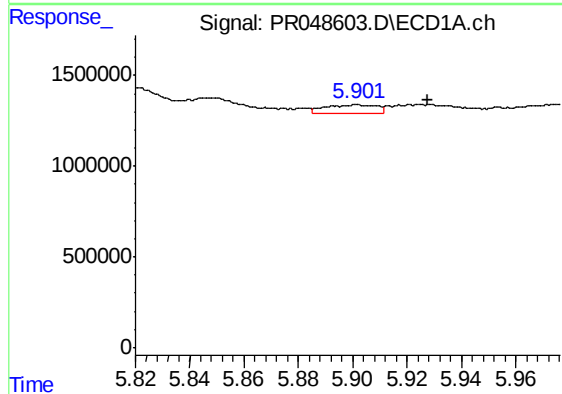
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 623066
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



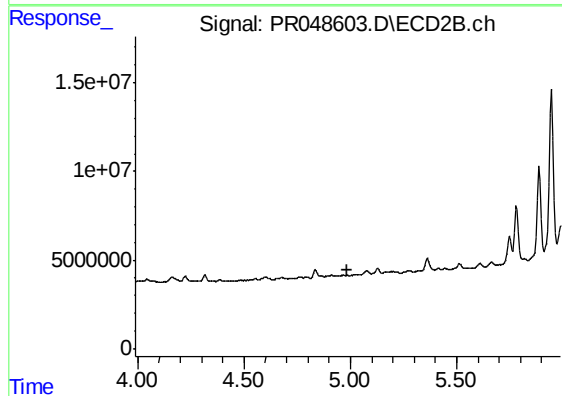
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



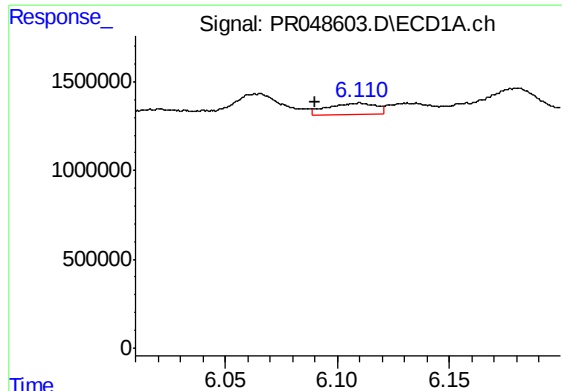
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 623066
Conc: 4.77 ng/ml



#4 AR-1016-2

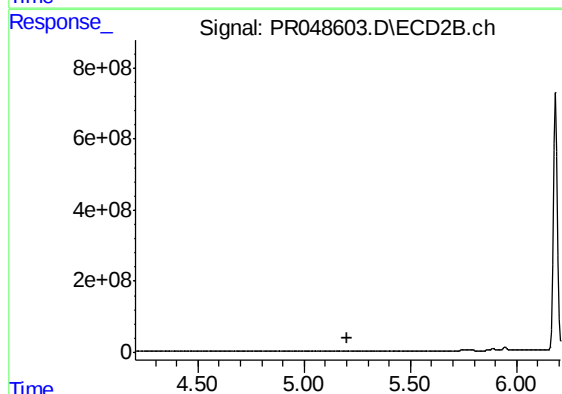
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#6 AR-1016-4

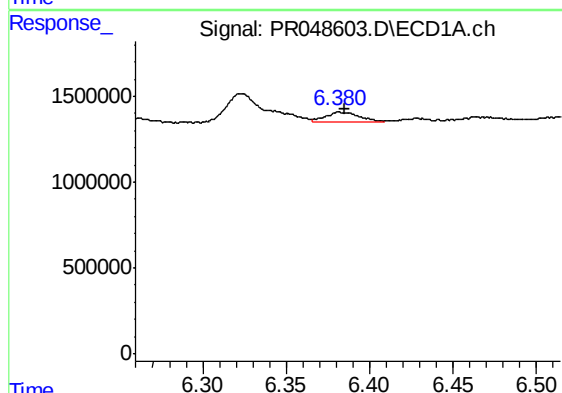
R.T.: 6.110 min
Delta R.T.: 0.020 min
Response: 940718
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



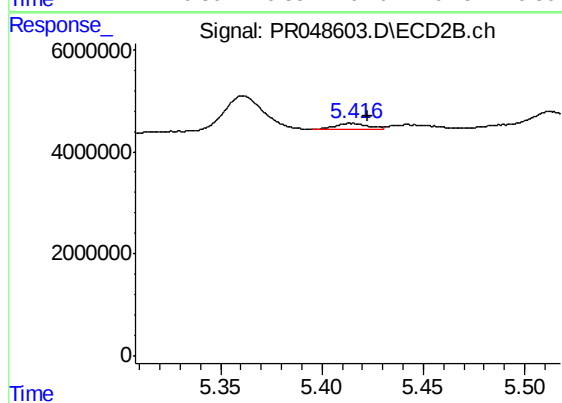
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



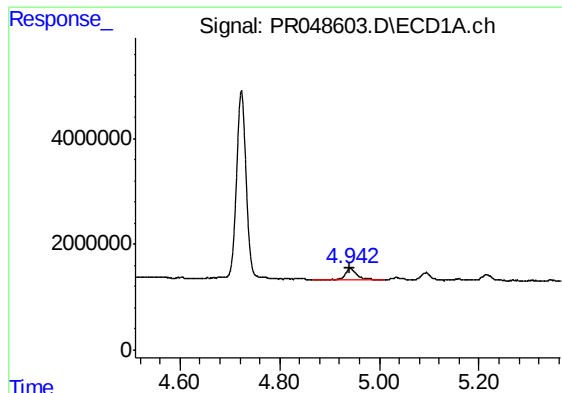
#7 AR-1016-5

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 807211
Conc: 12.65 ng/ml



#7 AR-1016-5

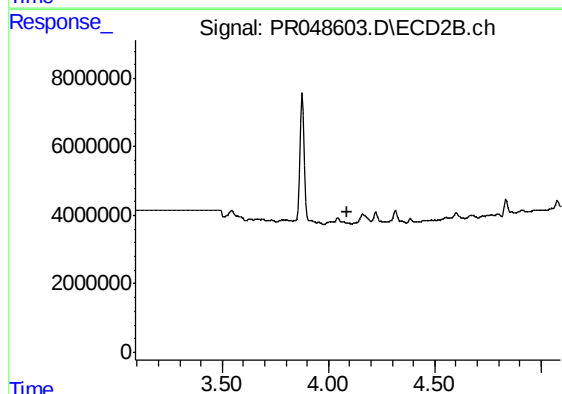
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 1213534
Conc: 14.76 ng/ml



#8 AR-1221-1

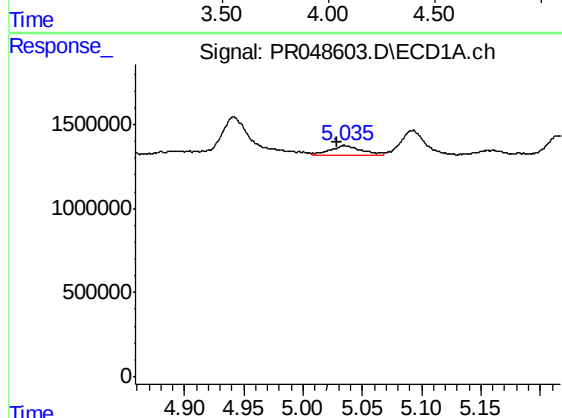
R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 4374851
Conc: 163.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



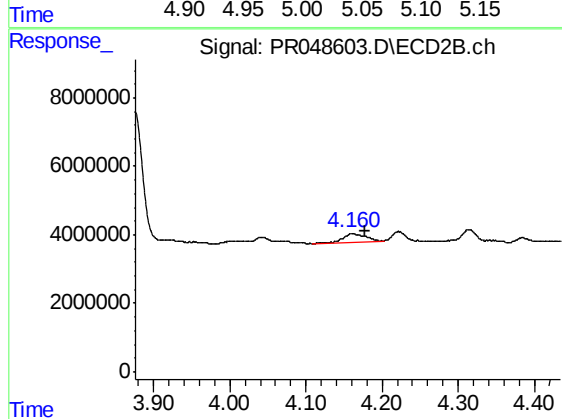
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



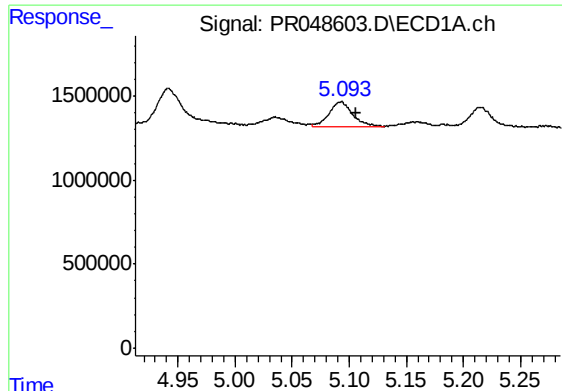
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 943637
Conc: 47.53 ng/ml



#9 AR-1221-2

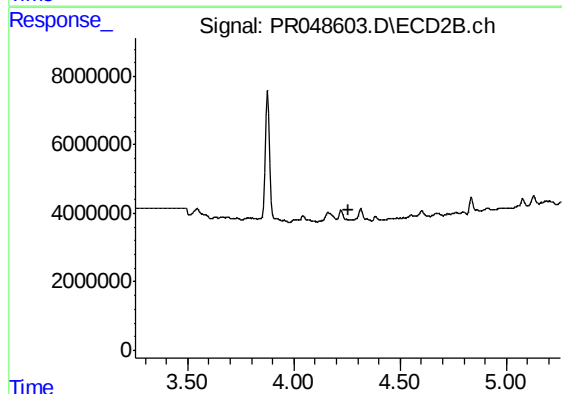
R.T.: 4.161 min
Delta R.T.: -0.017 min
Response: 5818302
Conc: 265.44 ng/ml



#10 AR-1221-3

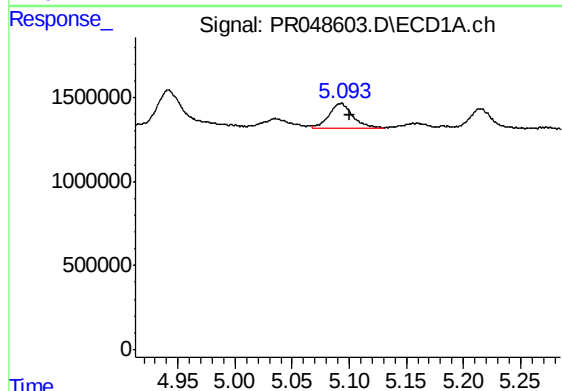
R.T.: 5.092 min
Delta R.T.: -0.014 min
Response: 2028879
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



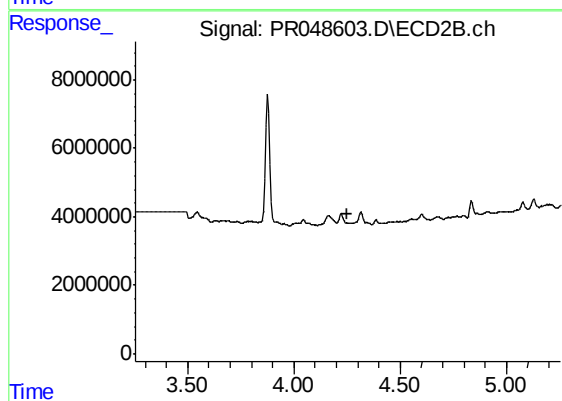
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



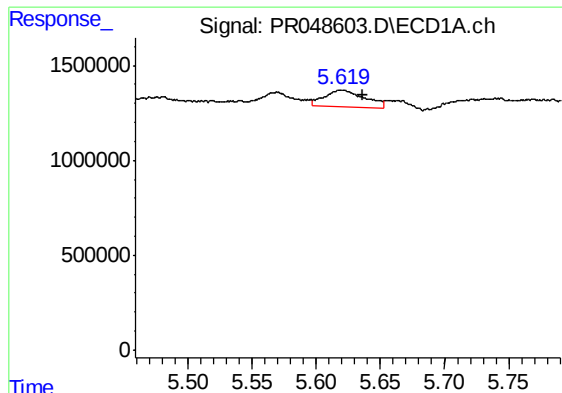
#11 AR-1232-1

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 2028879
Conc: 37.92 ng/ml



#11 AR-1232-1

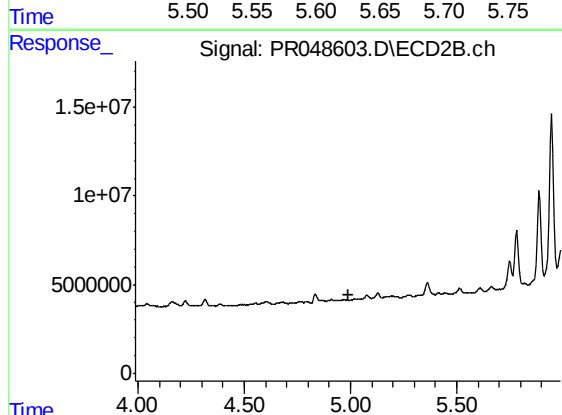
R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

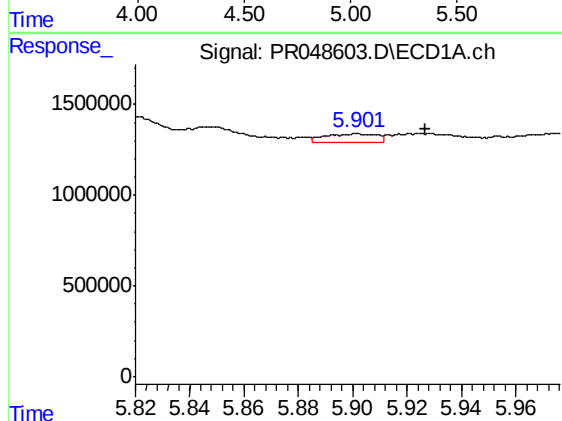
R.T.: 5.619 min
Delta R.T.: -0.016 min
Response: 1975269
Conc: 71.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



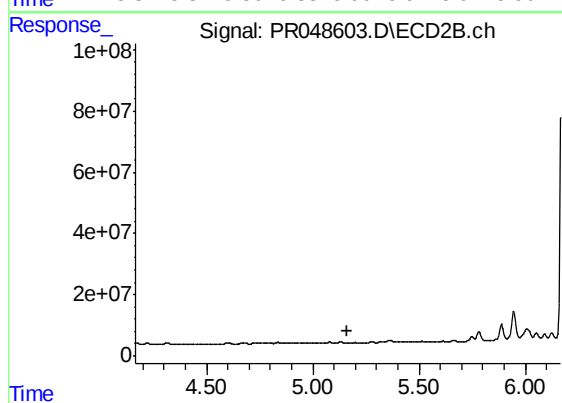
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



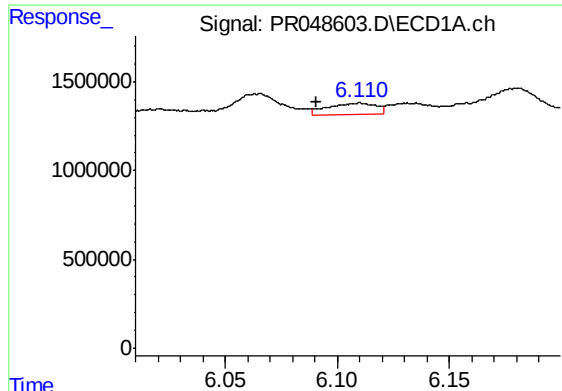
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 623066
Conc: 11.39 ng/ml



#13 AR-1232-3

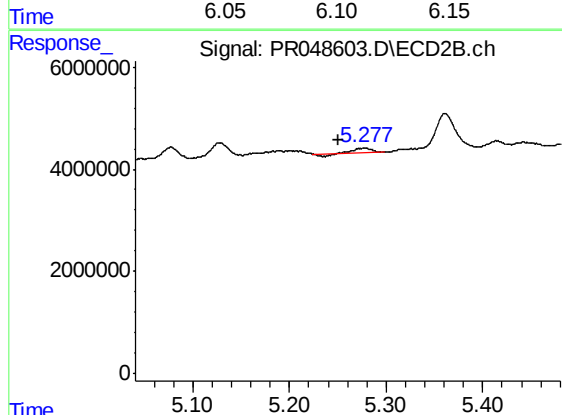
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#14 AR-1232-4

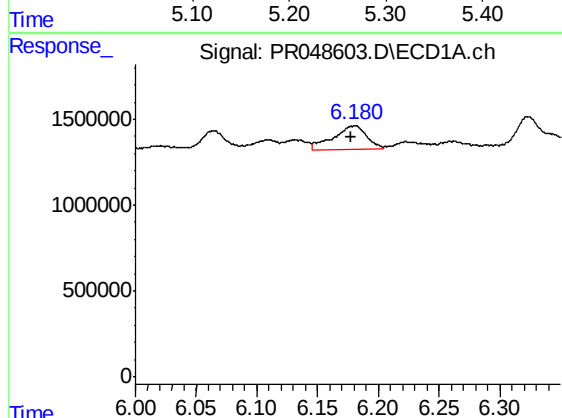
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 940718
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



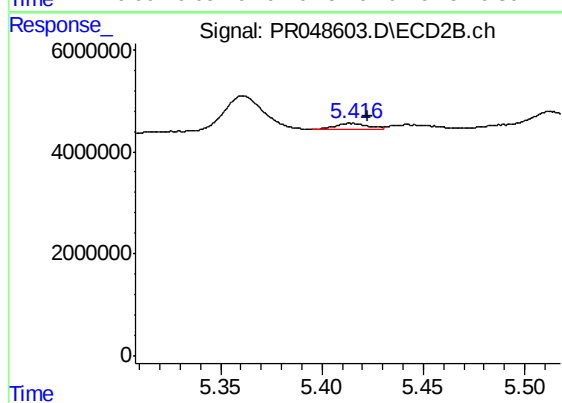
#14 AR-1232-4

R.T.: 5.277 min
Delta R.T.: 0.027 min
Response: 913247
Conc: 37.40 ng/ml



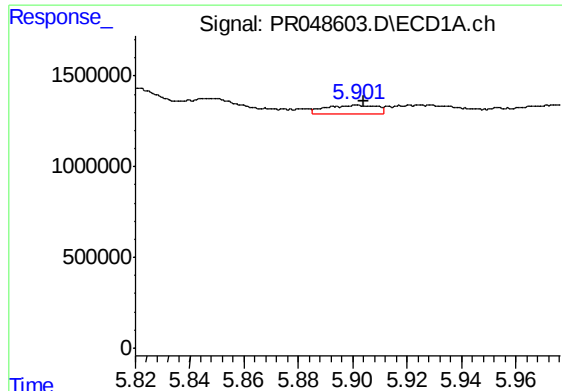
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 2628920
Conc: 127.36 ng/ml



#15 AR-1232-5

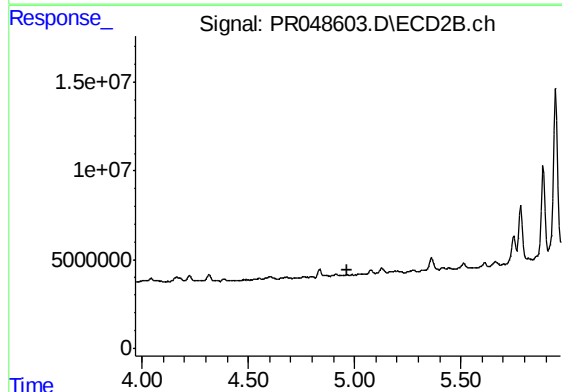
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 1213534
Conc: 42.65 ng/ml



#16 AR-1242-1

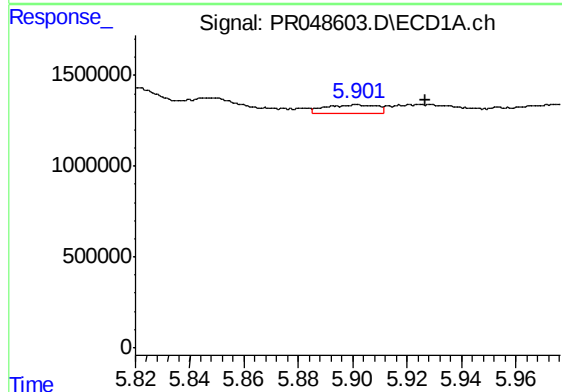
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 623066
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



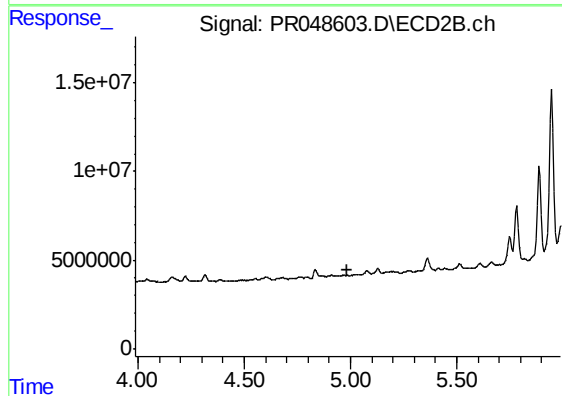
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



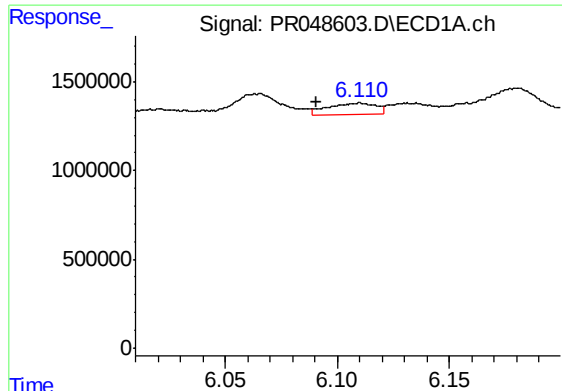
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 623066
Conc: 6.84 ng/ml



#17 AR-1242-2

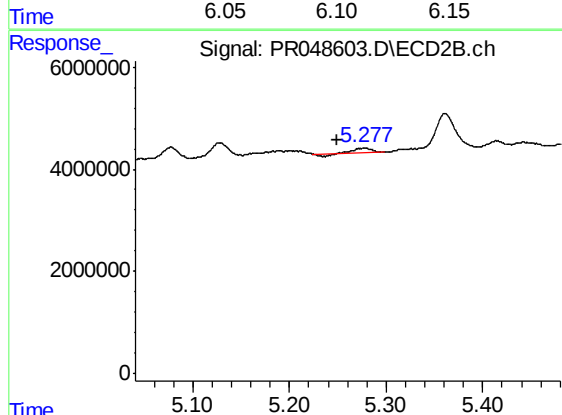
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

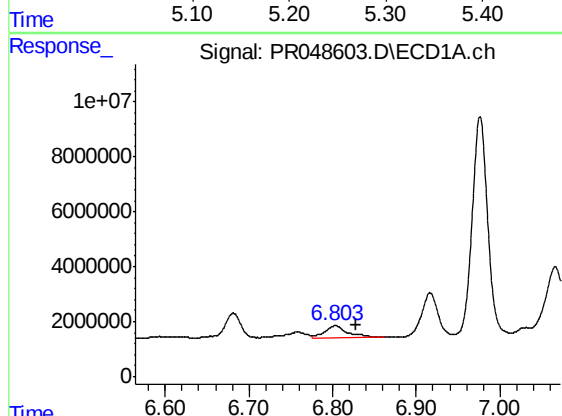
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 940718
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



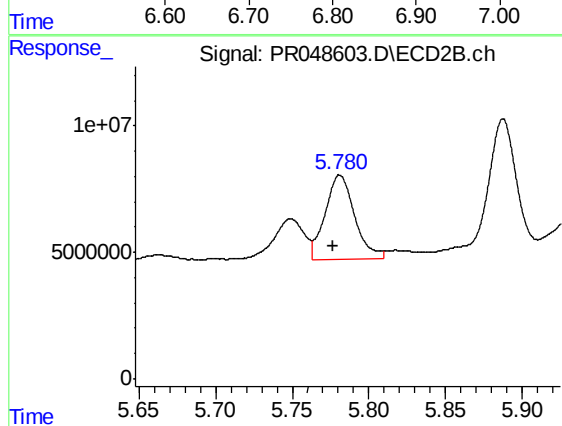
#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 913247
Conc: 19.85 ng/ml



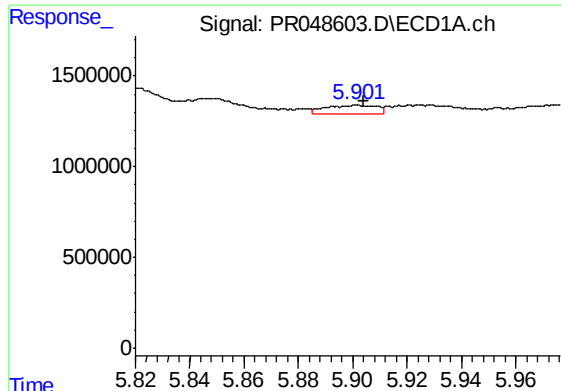
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 7974419
Conc: 159.58 ng/ml



#20 AR-1242-5

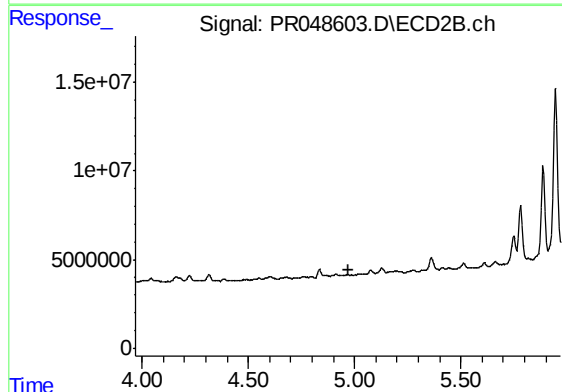
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 44574131
Conc: 594.02 ng/ml



#21 AR-1248-1

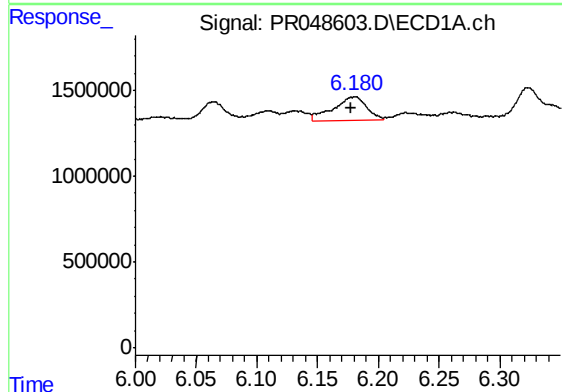
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 623066
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



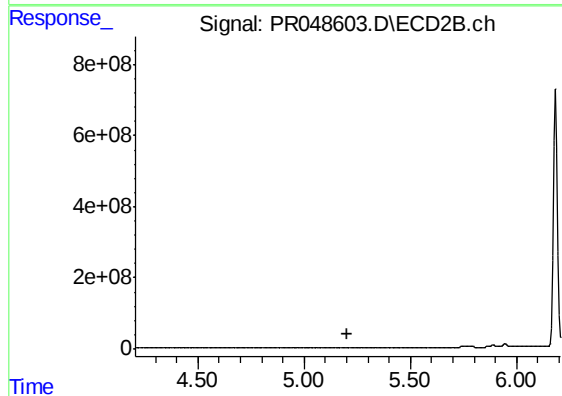
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



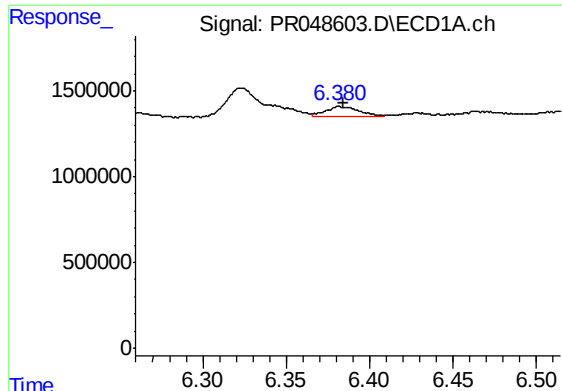
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 2628920
Conc: 38.97 ng/ml



#22 AR-1248-2

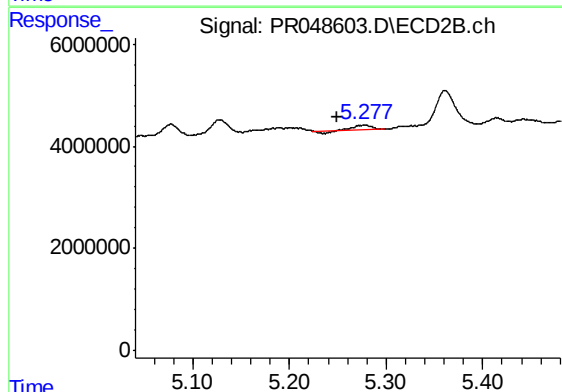
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#23 AR-1248-3

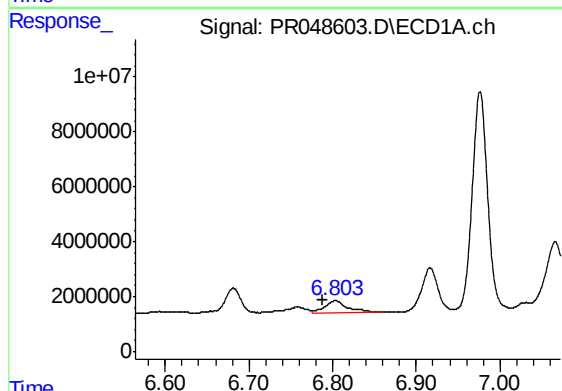
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 807211
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



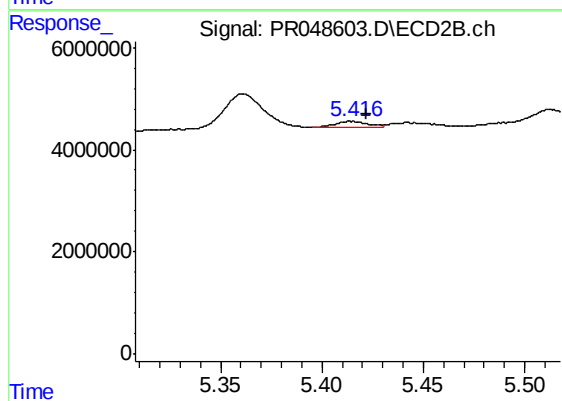
#23 AR-1248-3

R.T.: 5.277 min
Delta R.T.: 0.028 min
Response: 913247
Conc: 13.66 ng/ml



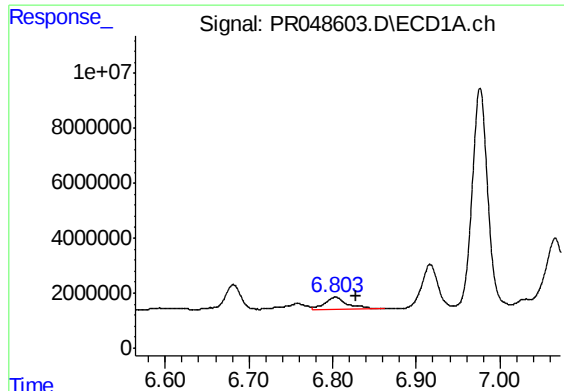
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 7974419
Conc: 91.59 ng/ml



#24 AR-1248-4

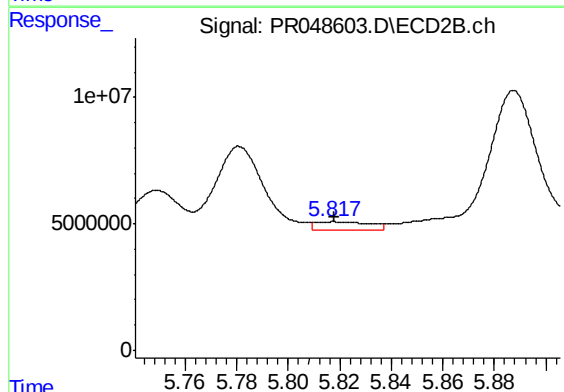
R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 1213534
Conc: 13.45 ng/ml



#25 AR-1248-5

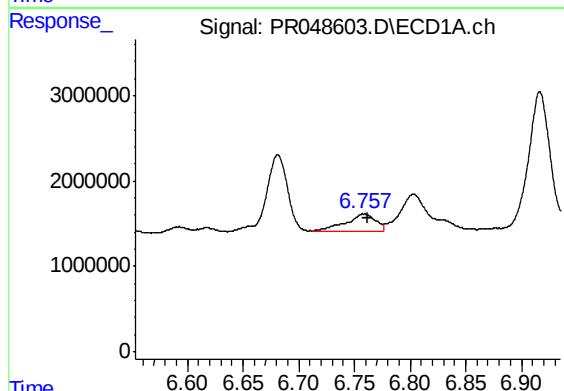
R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 7974419
Conc: 95.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



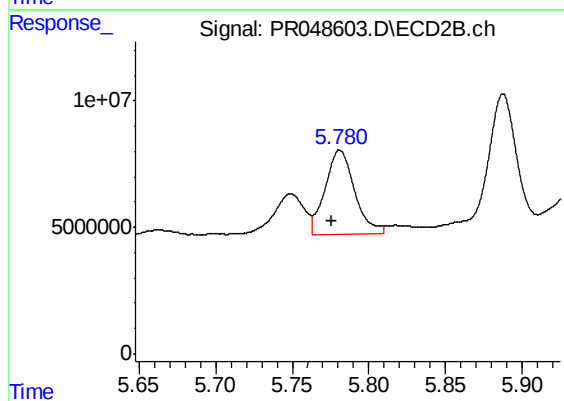
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4623721
Conc: 33.49 ng/ml



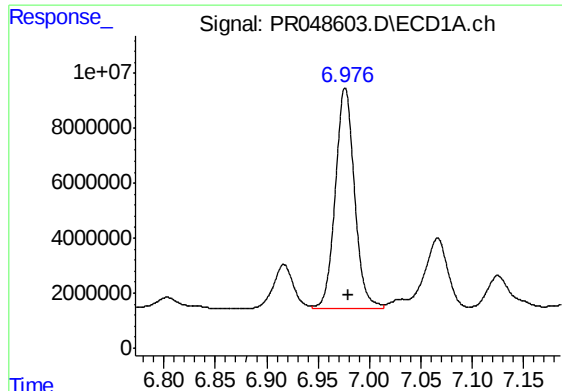
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 3825914
Conc: 43.59 ng/ml



#26 AR-1254-1

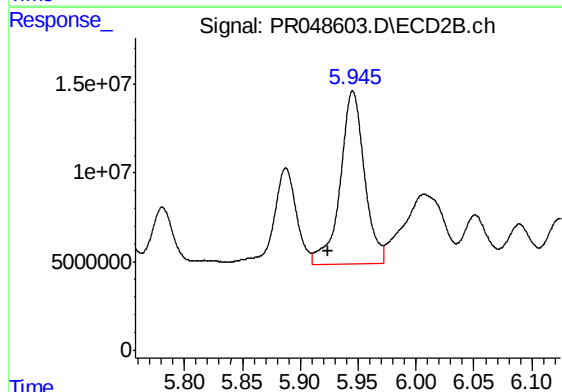
R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 44574131
Conc: 288.87 ng/ml



#27 AR-1254-2

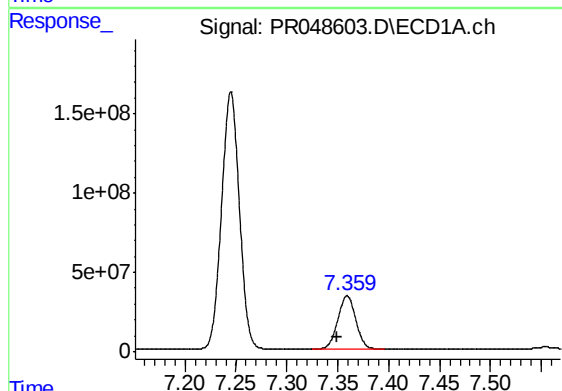
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 103633449
Conc: 783.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



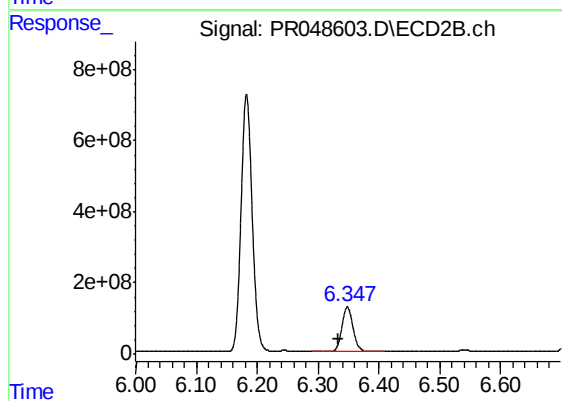
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: 0.021 min
Response: 141912131
Conc: 839.74 ng/ml



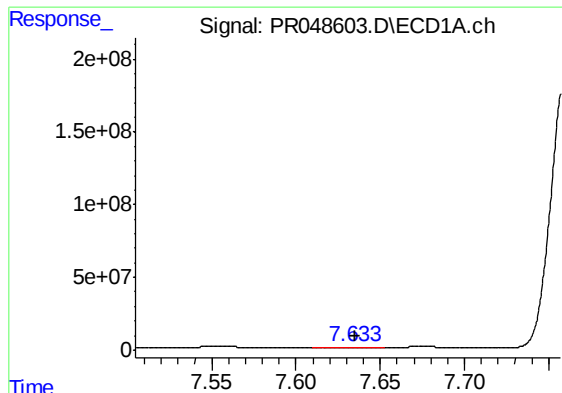
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.009 min
Response: 413157485
Conc: 2953.92 ng/ml



#28 AR-1254-3

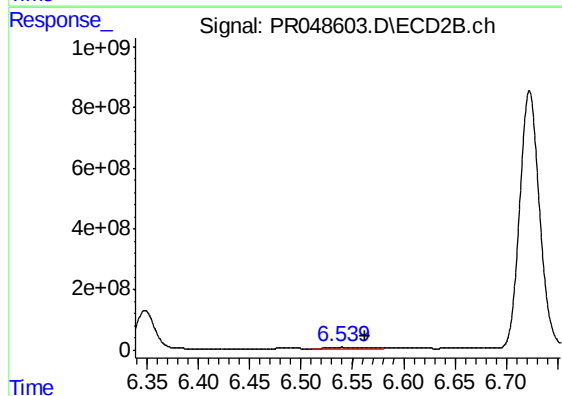
R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 1636660112
Conc: 4890.18 ng/ml



#29 AR-1254-4

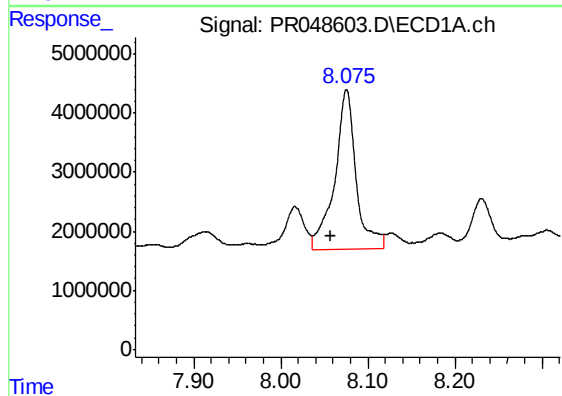
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 4121990
Conc: 38.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



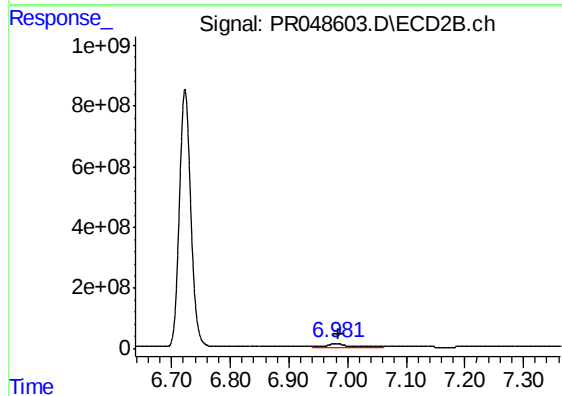
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: -0.023 min
Response: 71919086
Conc: 130.60 ng/ml



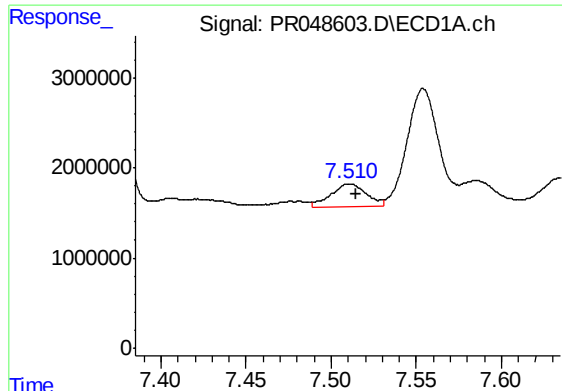
#30 AR-1254-5

R.T.: 8.075 min
Delta R.T.: 0.019 min
Response: 46363675
Conc: 402.51 ng/ml



#30 AR-1254-5

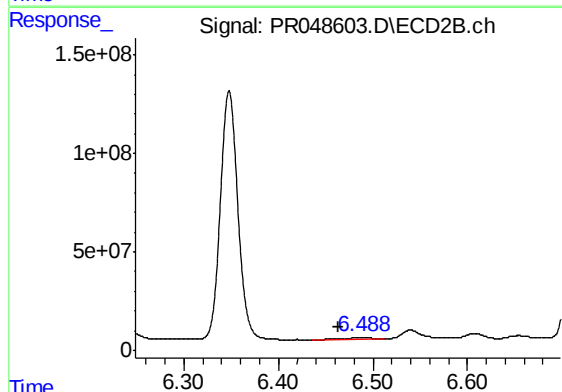
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 248484334
Conc: 426.75 ng/ml



#31 AR-1260-1

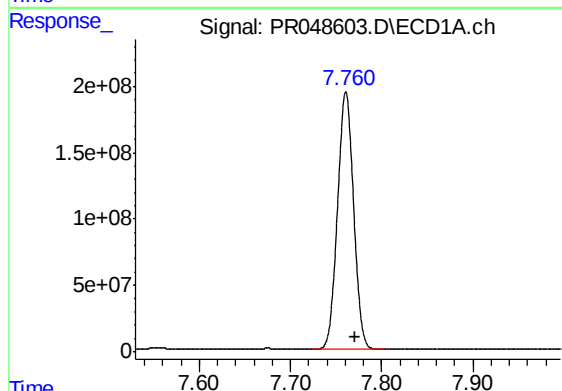
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 3617411
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



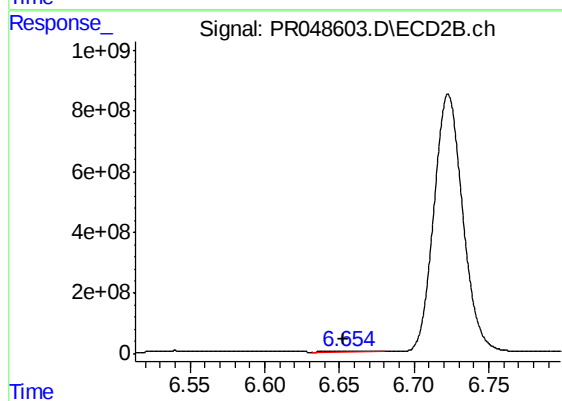
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: 0.024 min
Response: 21192368
Conc: 111.52 ng/ml



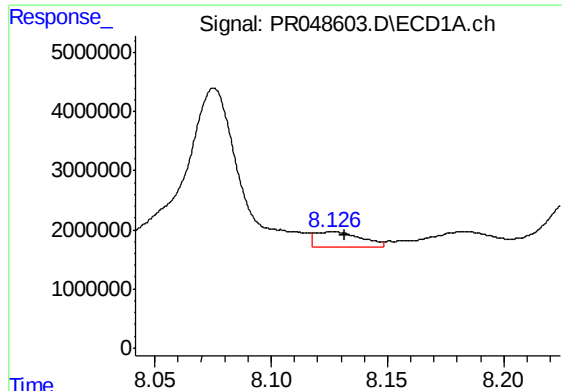
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 2384916339
Conc: 16986.11 ng/ml



#32 AR-1260-2

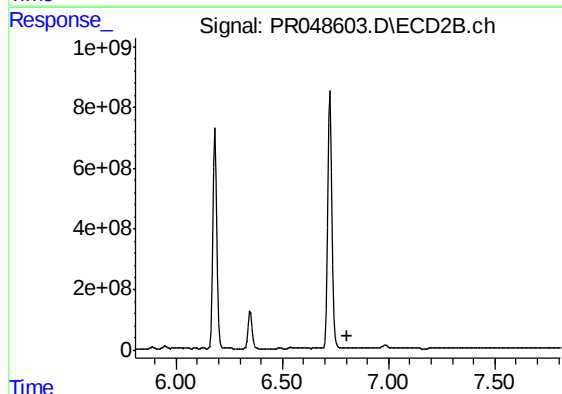
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 17861541
Conc: 27.30 ng/ml



#33 AR-1260-3

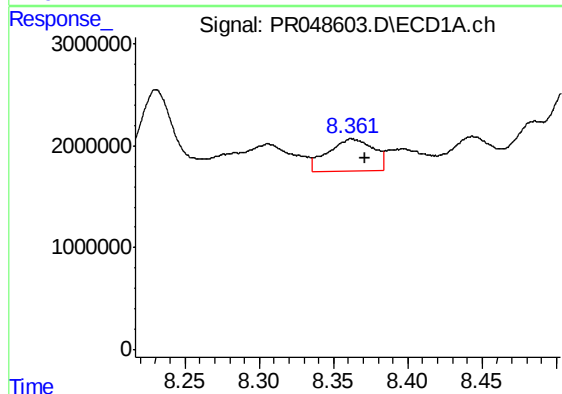
R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 3625162
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



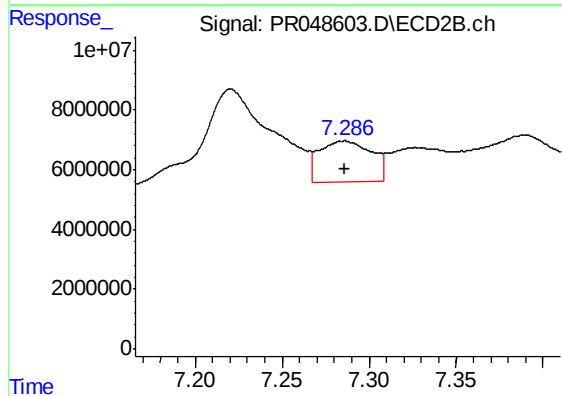
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: -13802241
Conc: N.D.



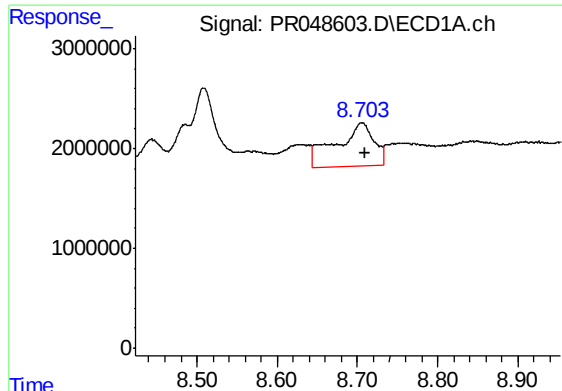
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 6669402
Conc: 53.68 ng/ml



#34 AR-1260-4

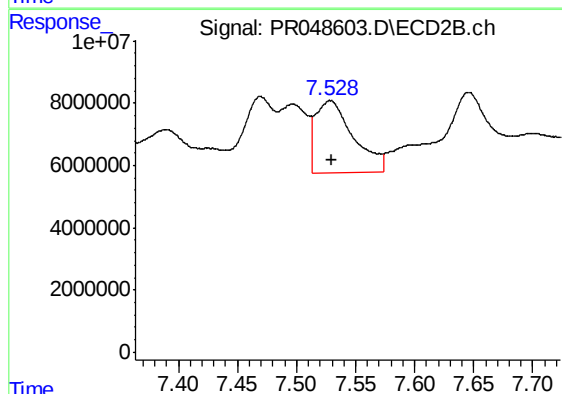
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 28526963
Conc: 56.29 ng/ml



#35 AR-1260-5

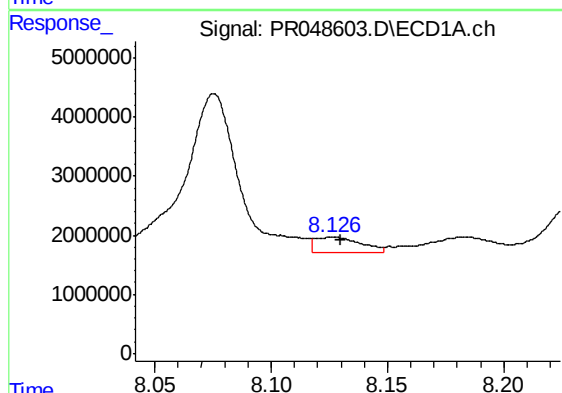
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 14157785
Conc: 56.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



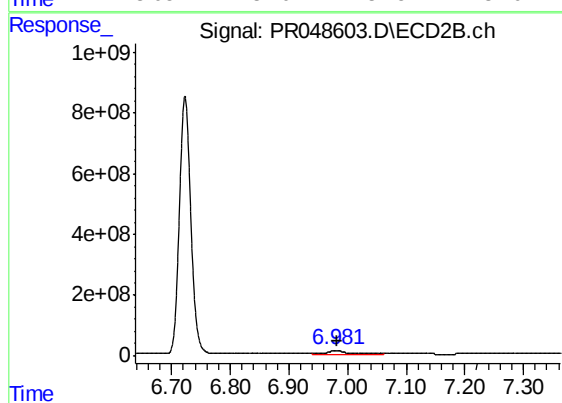
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 51754685
Conc: 25.43 ng/ml



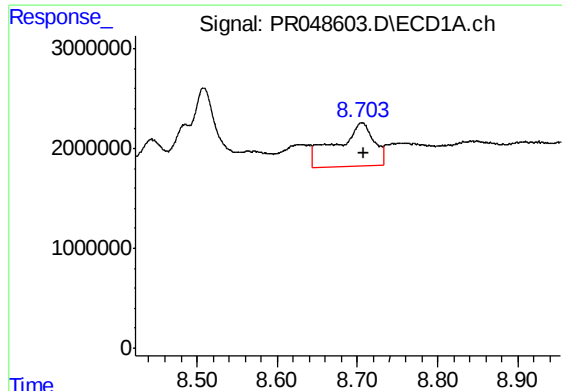
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 3625162
Conc: 26.82 ng/ml



#36 AR-1262-1

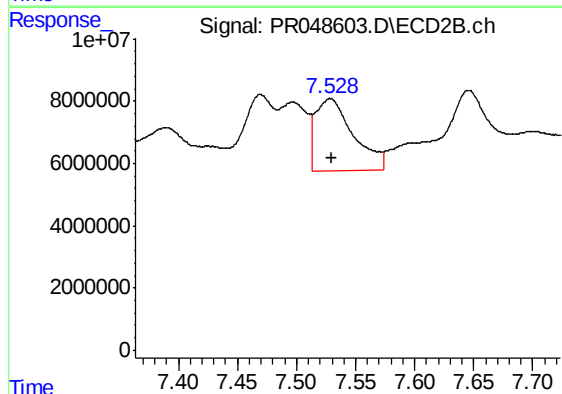
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 248484334
Conc: 820.93 ng/ml



#37 AR-1262-2

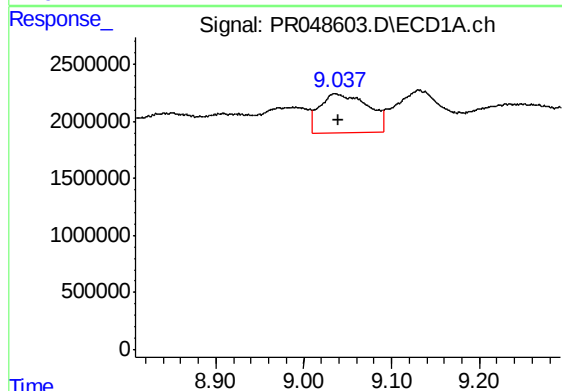
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 14157785
Conc: 57.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



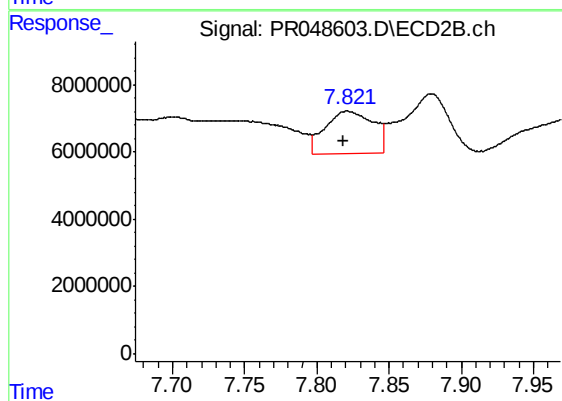
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 51754685
Conc: 25.23 ng/ml



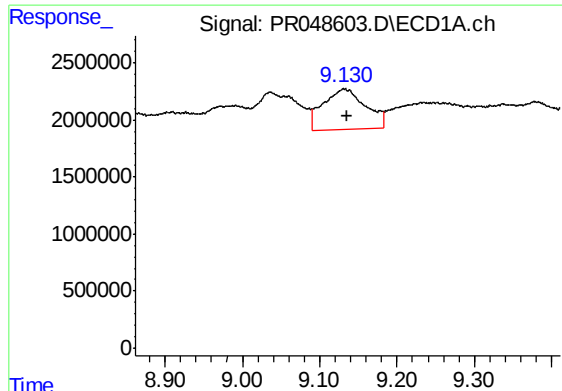
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 13091424
Conc: 75.05 ng/ml



#38 AR-1262-3

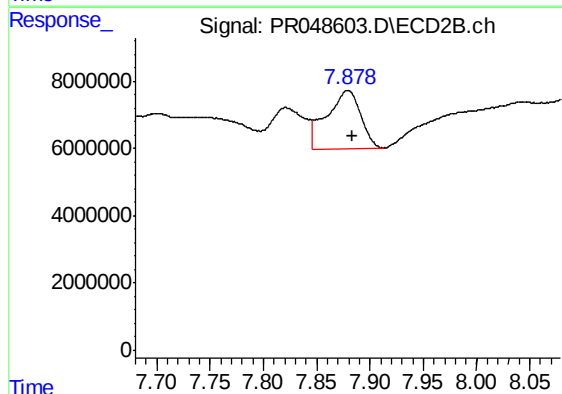
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 29394227
Conc: 36.63 ng/ml



#39 AR-1262-4

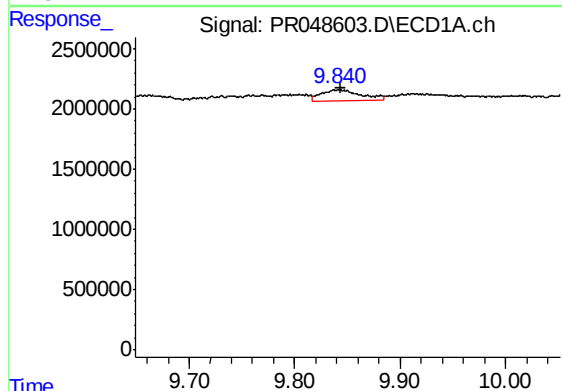
R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 13524066
Conc: 100.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



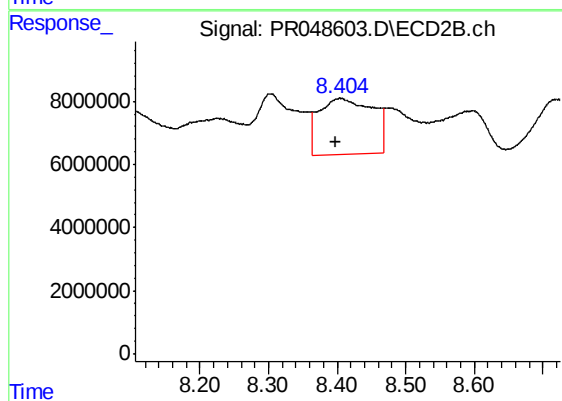
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 39054219
Conc: 28.57 ng/ml



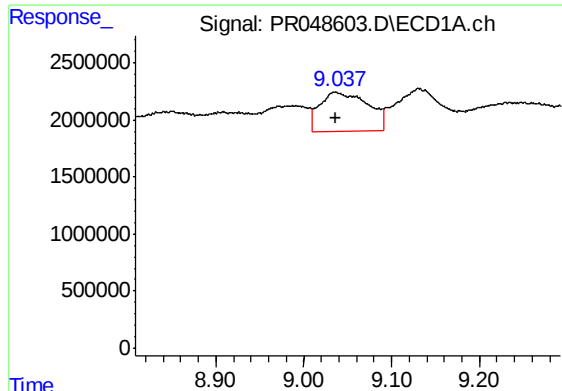
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 2334973
Conc: 23.40 ng/ml



#40 AR-1262-5

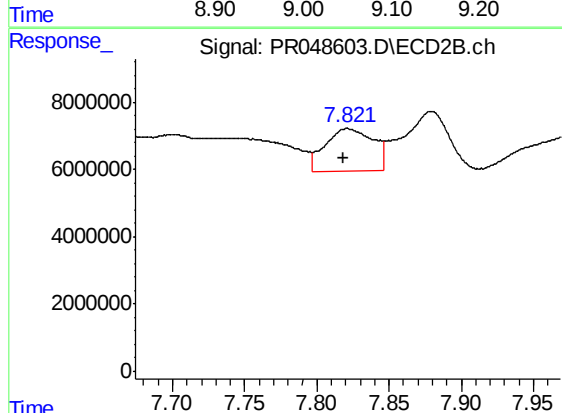
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 96473178
Conc: 137.26 ng/ml



#41 AR-1268-1

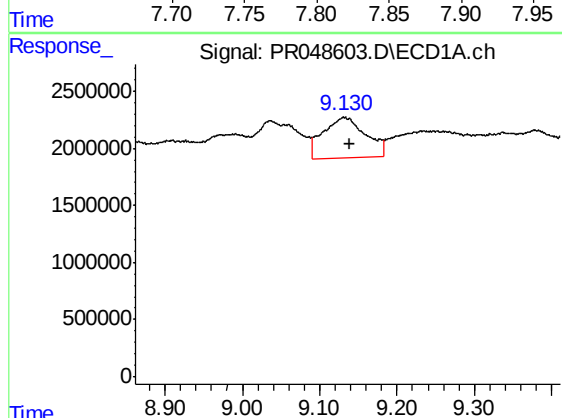
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 13091424
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



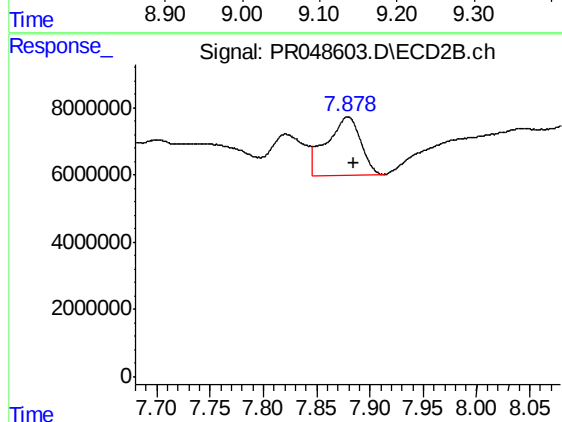
#41 AR-1268-1

R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 29394227
Conc: 11.24 ng/ml



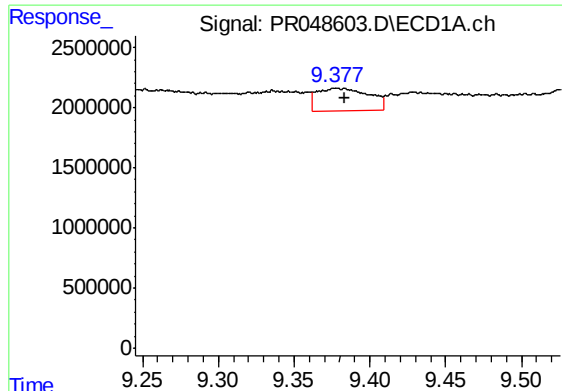
#42 AR-1268-2

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 13524066
Conc: 44.34 ng/ml



#42 AR-1268-2

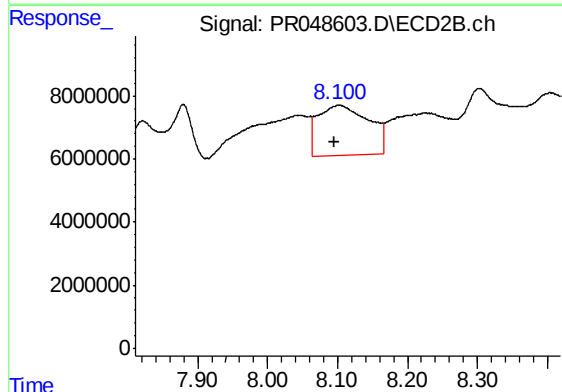
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 39054219
Conc: 17.10 ng/ml



#43 AR-1268-3

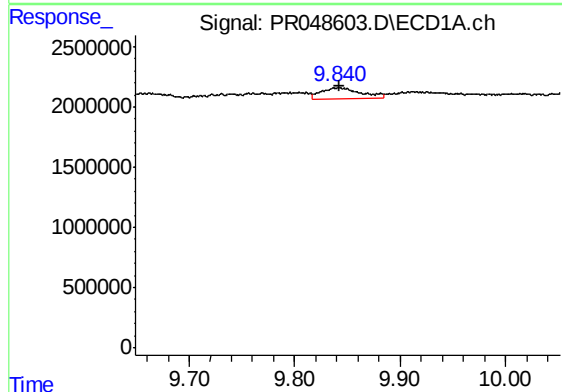
R.T.: 9.377 min
Delta R.T.: -0.006 min
Response: 4553285
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



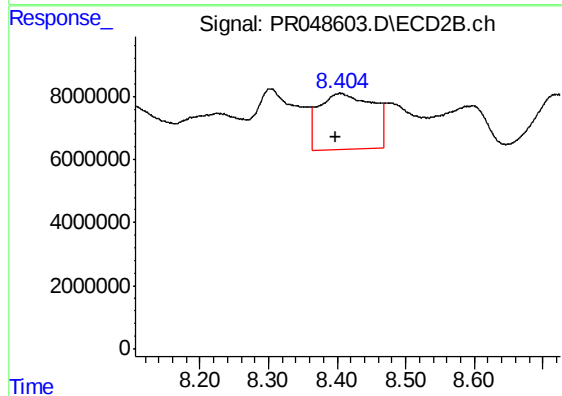
#43 AR-1268-3

R.T.: 8.101 min
Delta R.T.: 0.006 min
Response: 79315143
Conc: 40.45 ng/ml



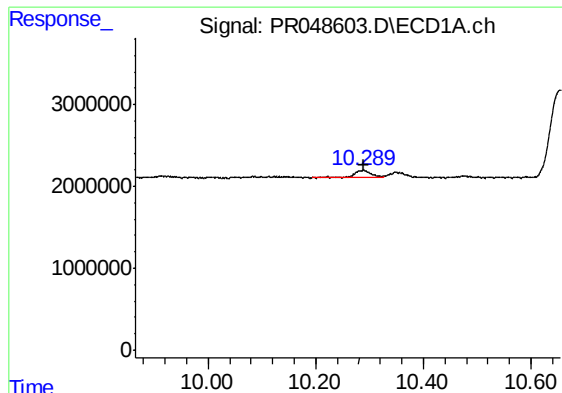
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 2334973
Conc: 19.65 ng/ml



#44 AR-1268-4

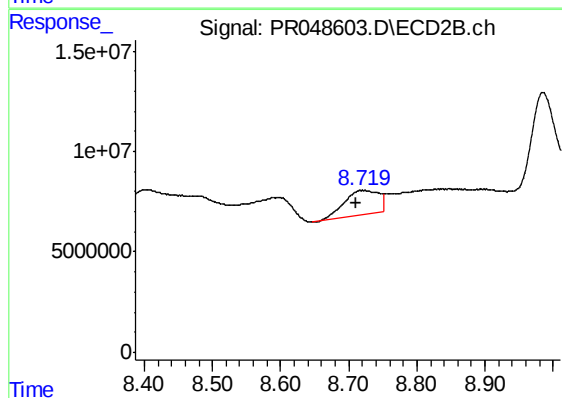
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 96473178
Conc: 124.49 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: 0.000 min
Response: 2231569
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
D11420



#45 AR-1268-5

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 42550704
Conc: 7.54 ng/ml