

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 16:26
 Operator : SM\AJ
 Sample : K5904-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 1-(2-4)

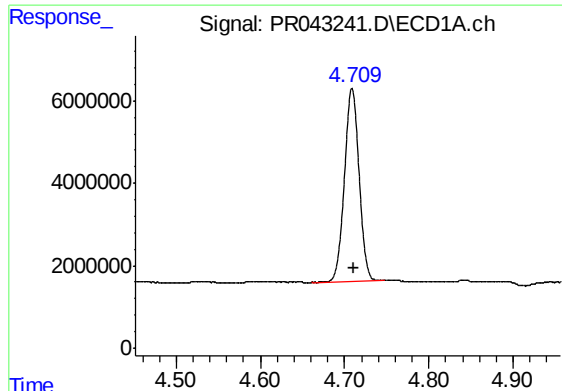
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:55:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.709	3.968	56425611	195.1E6	19.052	20.524
2)	SA Decachlor...	10.623	9.064	87183514	223.6E6	24.932	26.311
Target Compounds							
5)	L1 AR-1016-3	0.000	5.298	0 5219273	N.D.	22.825	#
6)	L1 AR-1016-4	0.000	5.298	0 5219273	N.D.	28.292	#
9)	L2 AR-1221-2	0.000	4.271	0 18638640	N.D.	203.843	#
10)	L2 AR-1221-3	0.000	4.392	0 26893206	N.D.	95.387	#
11)	L3 AR-1232-1	0.000	4.392	0 26893206	N.D.	65.972	#
13)	L3 AR-1232-3	0.000	5.298	0 5219273	N.D.	27.975	#
14)	L3 AR-1232-4	0.000	5.298	0 5219273	N.D.	33.842	#
18)	L4 AR-1242-3	0.000	5.298	0 5219273	N.D.	26.926	#
19)	L4 AR-1242-4	0.000	5.298	0 5219273	N.D.	29.346	#
20)	L4 AR-1242-5	0.000	5.868	0 12865524	N.D.	49.686	#
22)	L5 AR-1248-2	0.000	5.298	0 5219273	N.D.	22.696	#
23)	L5 AR-1248-3	0.000	5.298	0 5219273	N.D.	22.843	#
25)	L5 AR-1248-5	0.000	5.910	0 6608151	N.D.	20.882	#
26)	L6 AR-1254-1	0.000	5.868	0 12865524	N.D.	28.365	#
27)	L6 AR-1254-2	0.000	6.016	0 6749681	N.D.	15.412	#
28)	L6 AR-1254-3	7.331	6.422	5657155 26802502	21.640	34.249	#
29)	L6 AR-1254-4	0.000	6.648	0 10046560	N.D.	16.934	#
30)	L6 AR-1254-5	8.036	7.069	7876372 22501125	35.628	29.616	#
31)	L7 AR-1260-1	0.000	6.552	0 17523389	N.D.	34.207	#
32)	L7 AR-1260-2	7.747	6.739	6679605 15707471	28.006	22.057	#
33)	L7 AR-1260-3	0.000	6.894	0 15705933	N.D.	26.659	#
34)	L7 AR-1260-4	0.000	7.367	0 11442923	N.D.	22.682	#
35)	L7 AR-1260-5	8.687	7.606	9024257 38011248	20.921	26.536	#
36)	L8 AR-1262-1	0.000	7.161	0 9066534	N.D.	24.460	#
37)	L8 AR-1262-2	8.687	7.606	9024257 38011248	17.119	21.195	#
38)	L8 AR-1262-3	0.000	7.898	0 14571970	N.D.	21.544	#
39)	L8 AR-1262-4	0.000	7.958	0 39915622	N.D.	33.704	#
40)	L8 AR-1262-5	0.000	8.473	0 8033904	N.D.	15.717	#
41)	L9 AR-1268-1	0.000	7.898	0 14571970	N.D.	7.098	#
42)	L9 AR-1268-2	0.000	7.958	0 39915622	N.D.	22.366	#
44)	L9 AR-1268-4	0.000	8.473	0 8033904	N.D.	14.012	#
45)	L9 AR-1268-5	0.000	8.787	0 10575371	N.D.	2.599	#

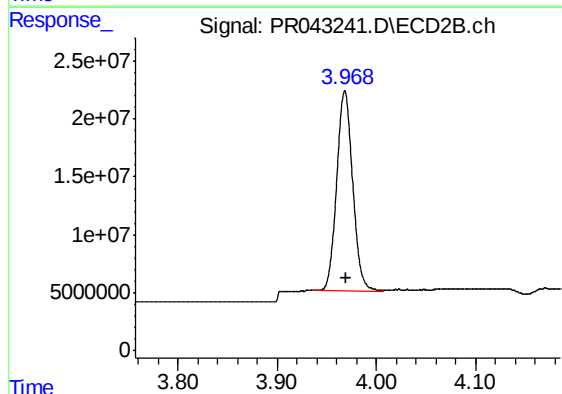
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

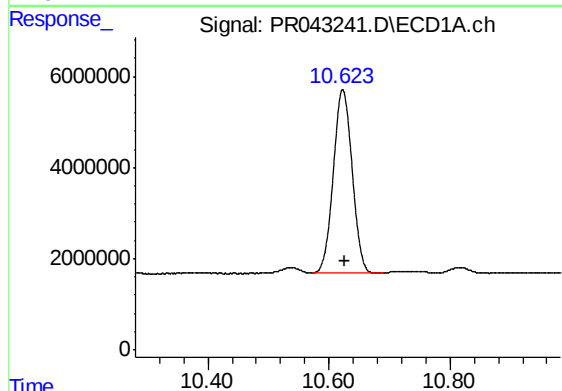
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 56425611
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



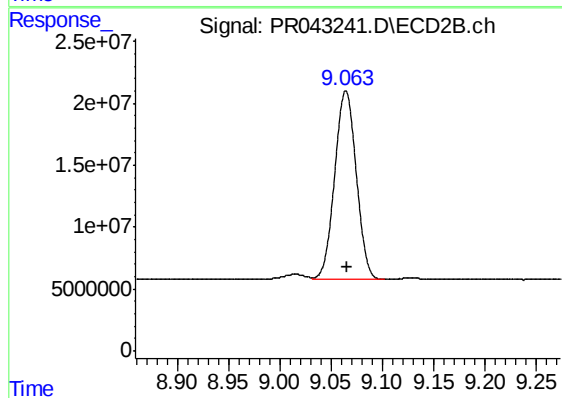
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 195070115
Conc: 20.52 ng/ml



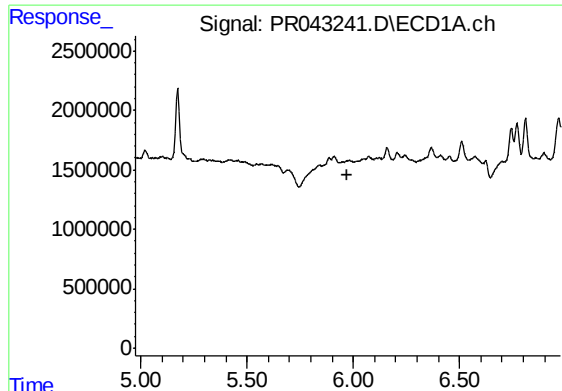
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 87183514
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

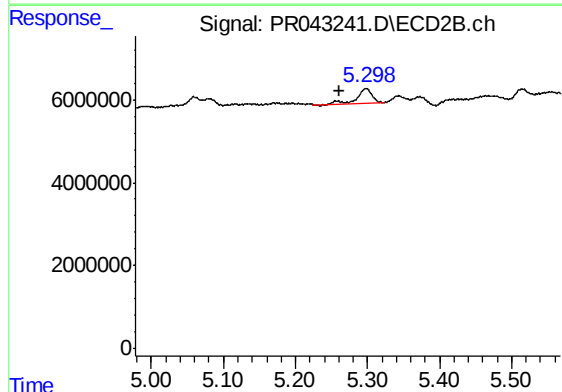
R.T.: 9.064 min
Delta R.T.: -0.001 min
Response: 223649240
Conc: 26.31 ng/ml



#5 AR-1016-3

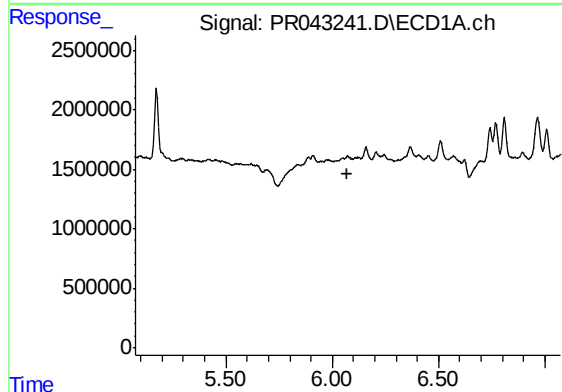
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



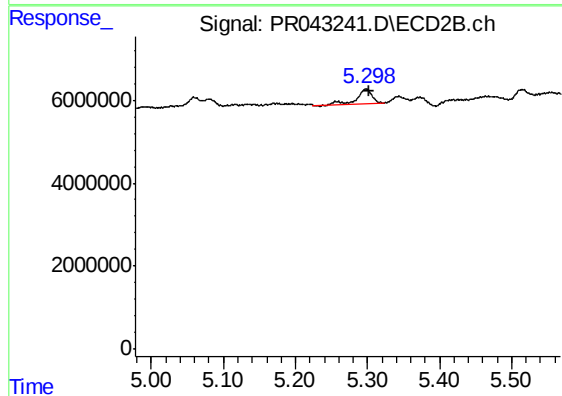
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.036 min
Response: 5219273
Conc: 22.83 ng/ml



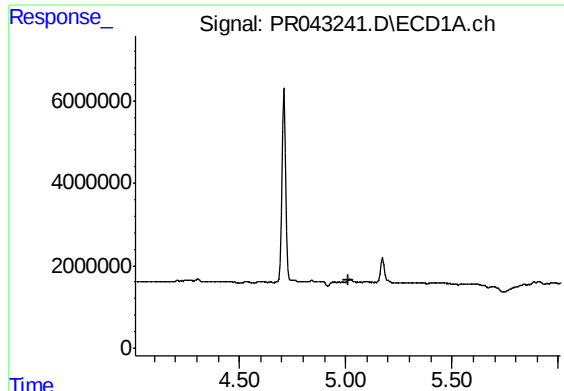
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

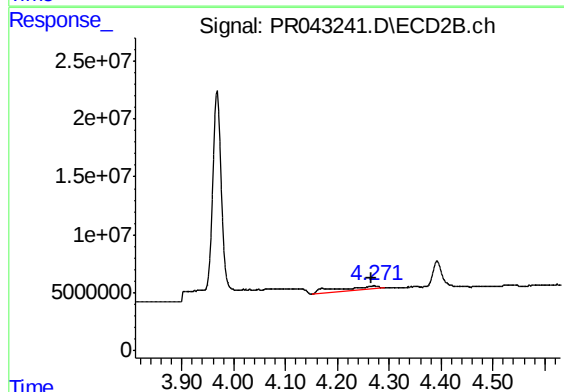
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 5219273
Conc: 28.29 ng/ml



#9 AR-1221-2

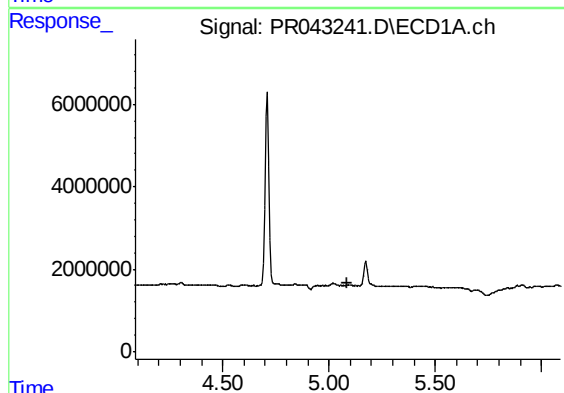
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



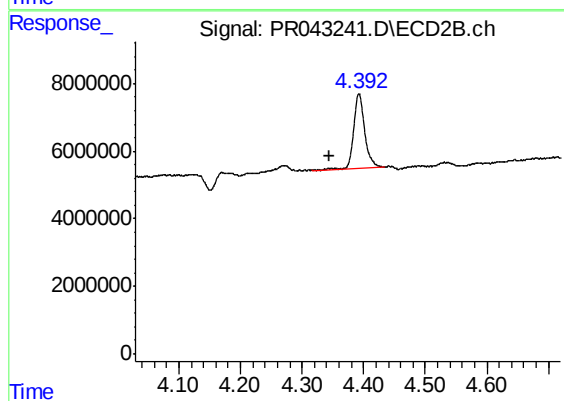
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 18638640
Conc: 203.84 ng/ml



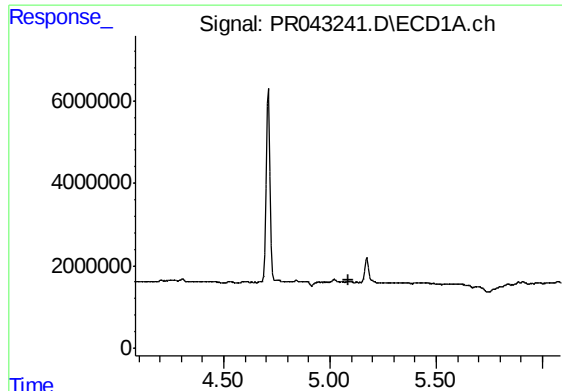
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

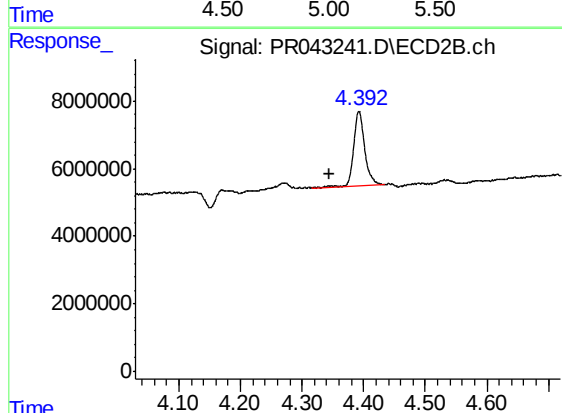
R.T.: 4.392 min
Delta R.T.: 0.048 min
Response: 26893206
Conc: 95.39 ng/ml



#11 AR-1232-1

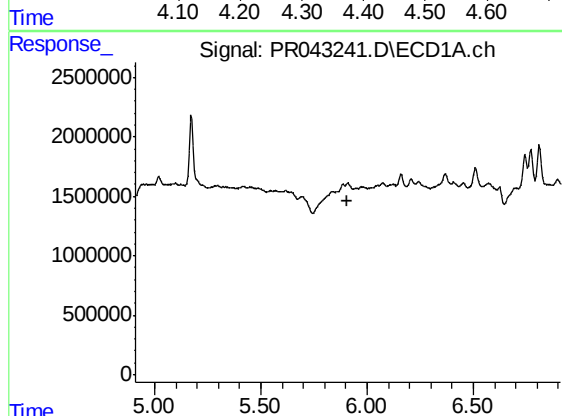
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



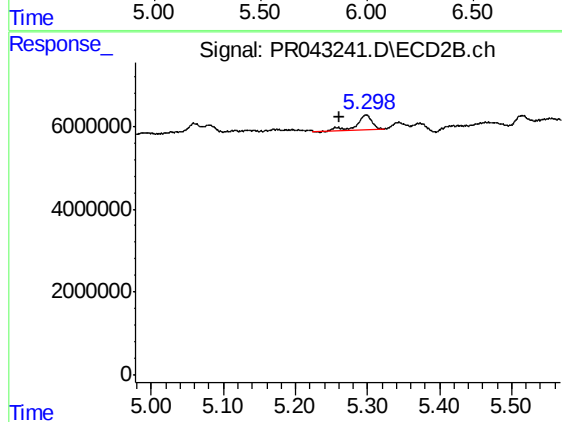
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.047 min
Response: 26893206
Conc: 65.97 ng/ml



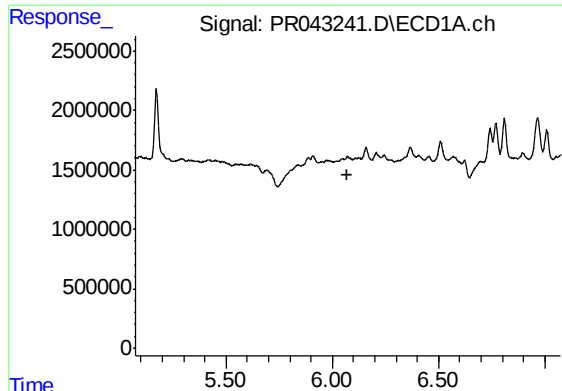
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

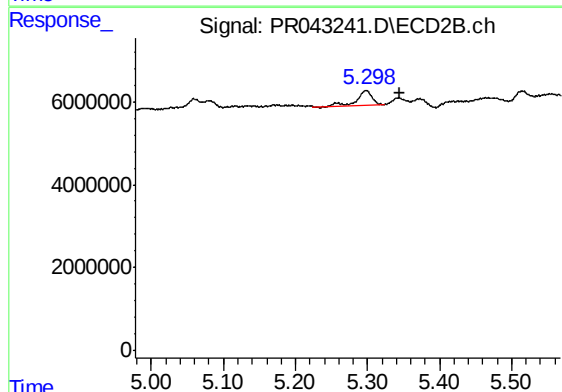
R.T.: 5.298 min
Delta R.T.: 0.037 min
Response: 5219273
Conc: 27.97 ng/ml



#14 AR-1232-4

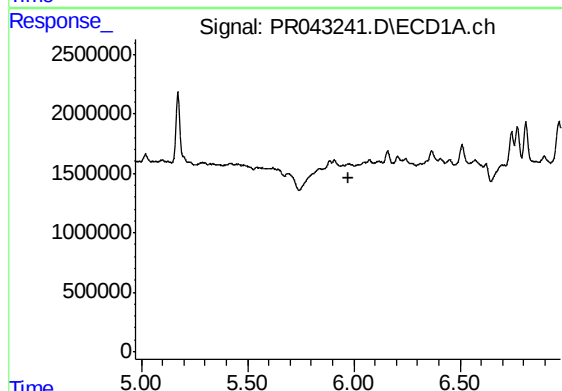
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



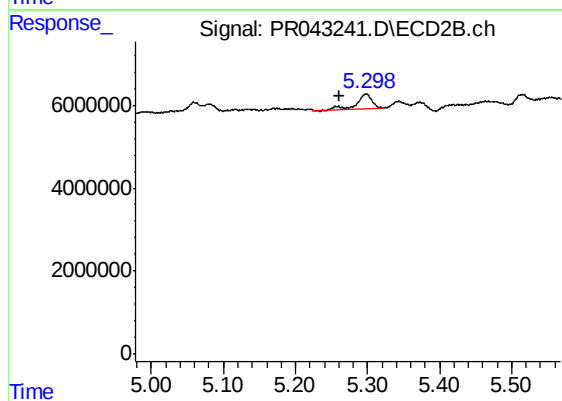
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.046 min
Response: 5219273
Conc: 33.84 ng/ml



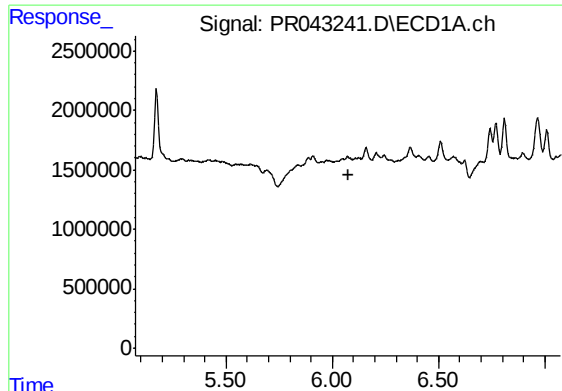
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

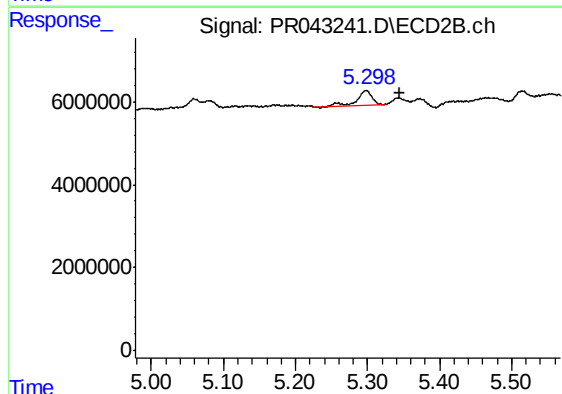
R.T.: 5.298 min
Delta R.T.: 0.037 min
Response: 5219273
Conc: 26.93 ng/ml



#19 AR-1242-4

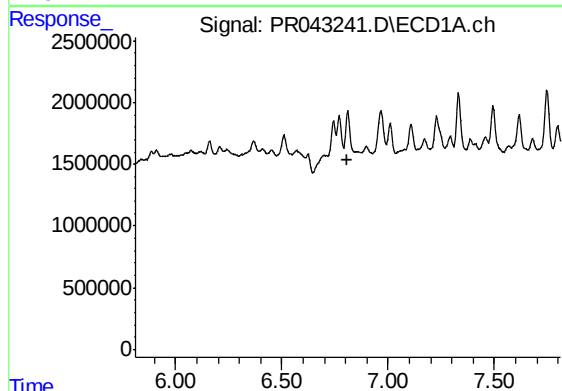
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



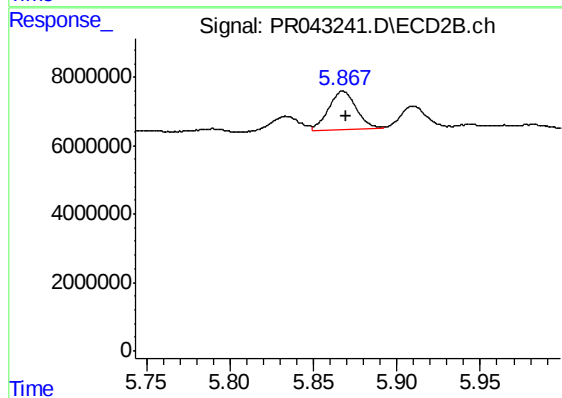
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.046 min
Response: 5219273
Conc: 29.35 ng/ml



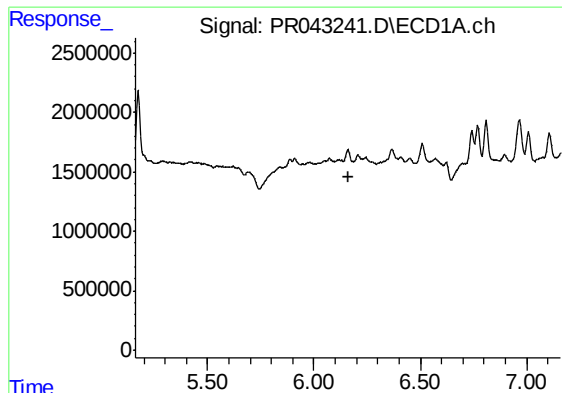
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

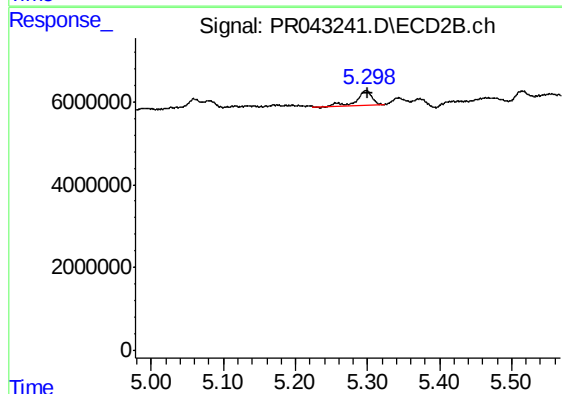
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 12865524
Conc: 49.69 ng/ml



#22 AR-1248-2

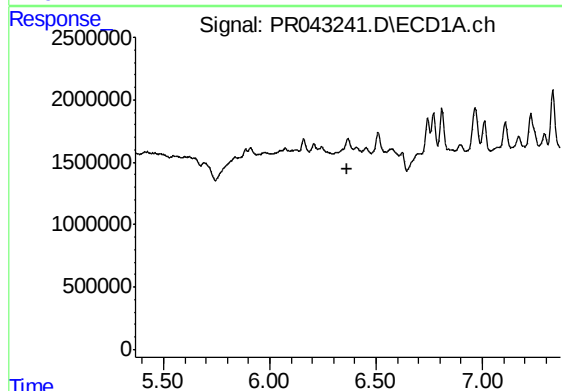
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



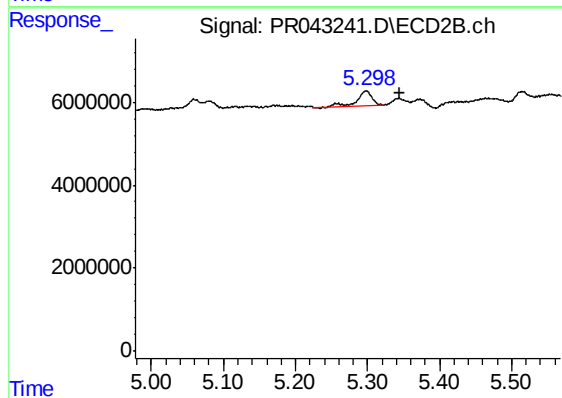
#22 AR-1248-2

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 5219273
Conc: 22.70 ng/ml



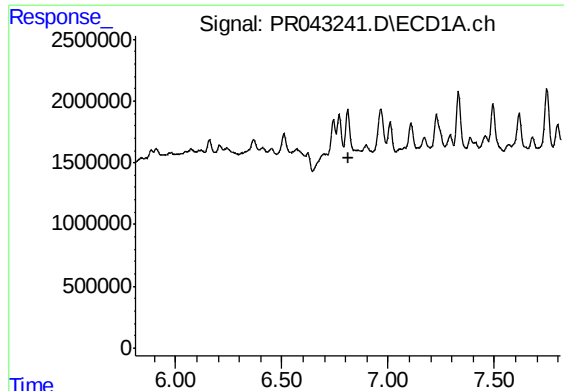
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

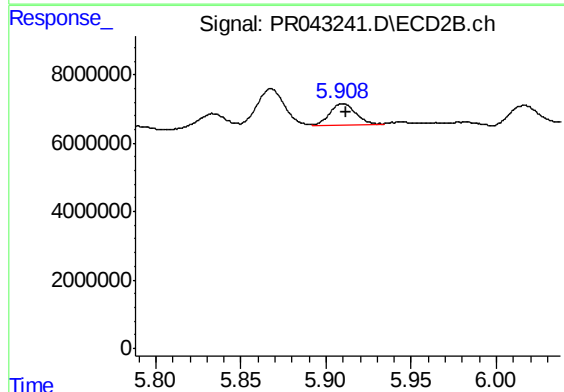
R.T.: 5.298 min
Delta R.T.: -0.046 min
Response: 5219273
Conc: 22.84 ng/ml



#25 AR-1248-5

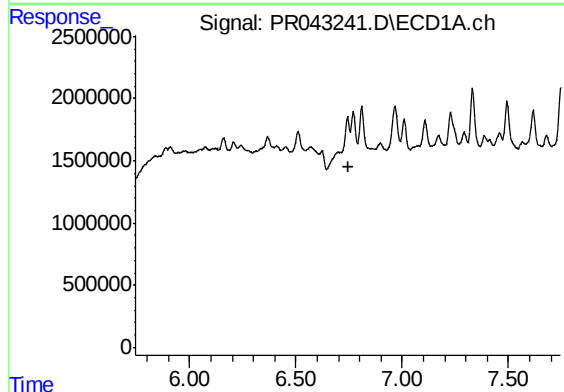
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



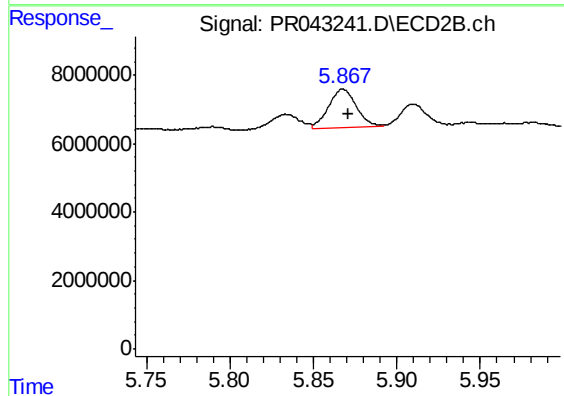
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 6608151
Conc: 20.88 ng/ml



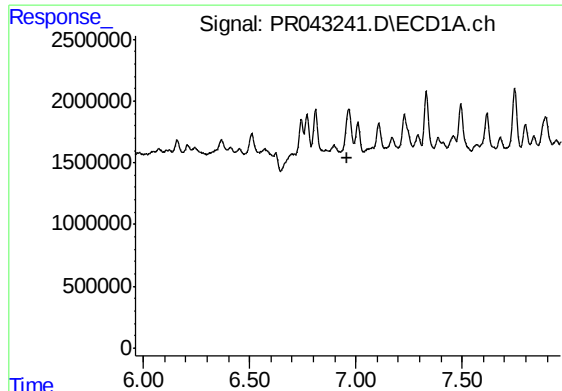
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#26 AR-1254-1

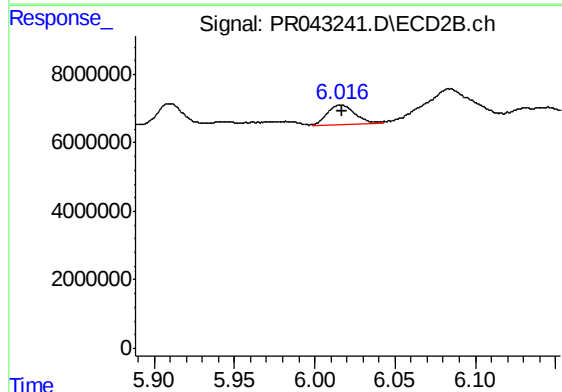
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 12865524
Conc: 28.37 ng/ml



#27 AR-1254-2

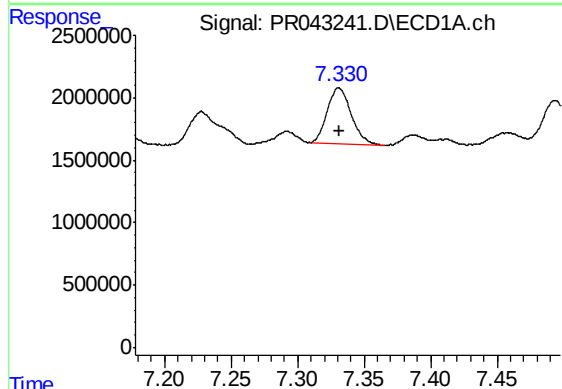
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



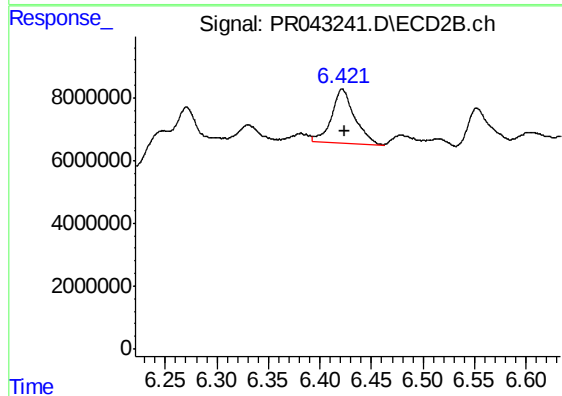
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 6749681
Conc: 15.41 ng/ml



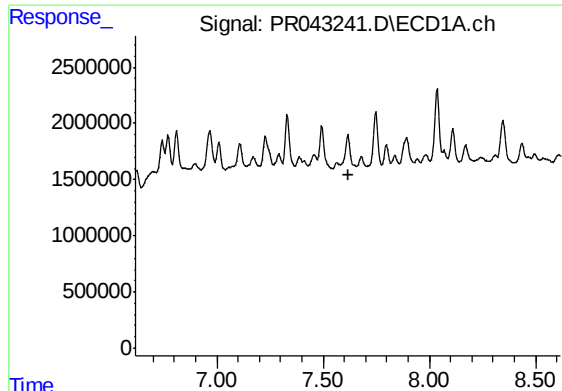
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 5657155
Conc: 21.64 ng/ml



#28 AR-1254-3

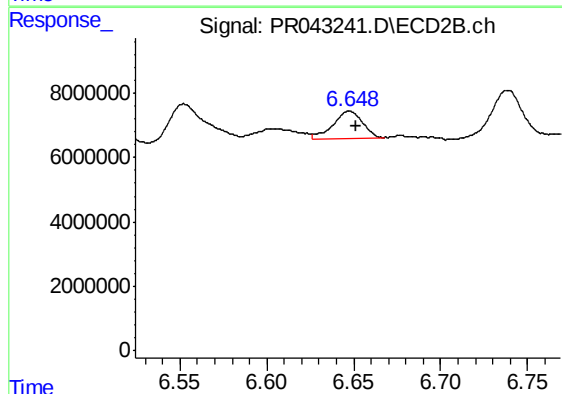
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 26802502
Conc: 34.25 ng/ml



#29 AR-1254-4

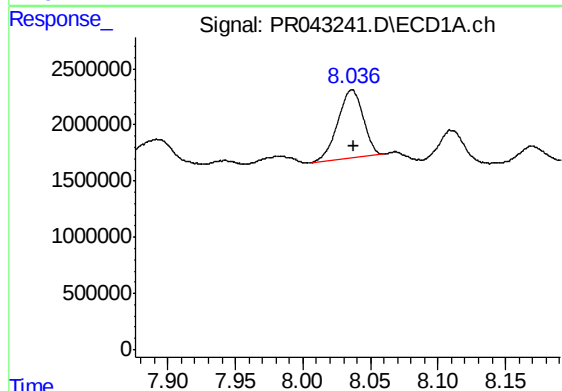
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



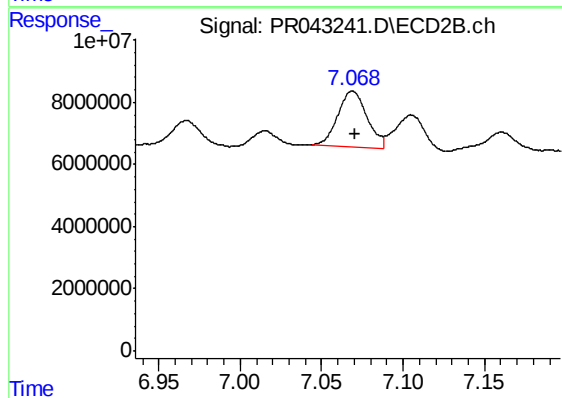
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 10046560
Conc: 16.93 ng/ml



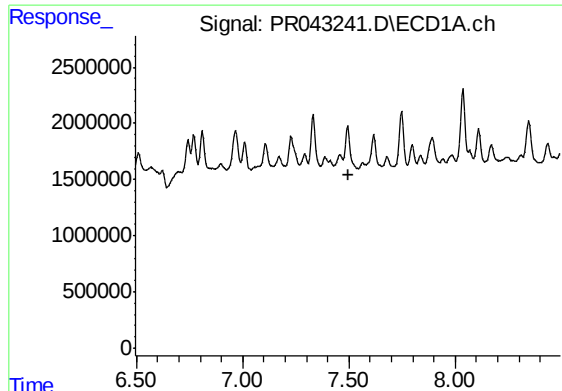
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 7876372
Conc: 35.63 ng/ml



#30 AR-1254-5

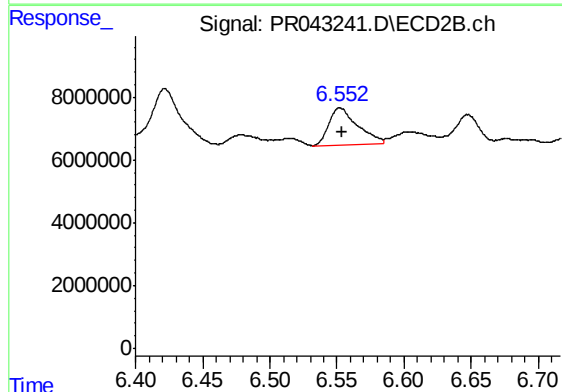
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 22501125
Conc: 29.62 ng/ml



#31 AR-1260-1

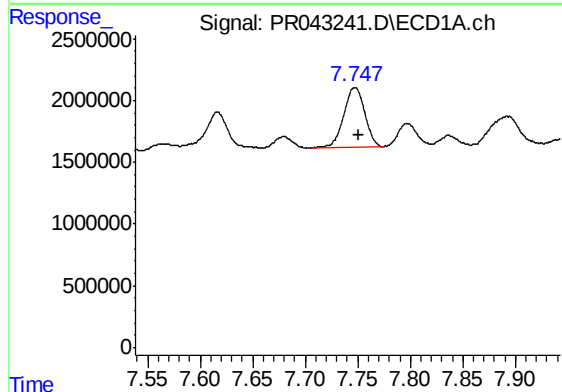
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



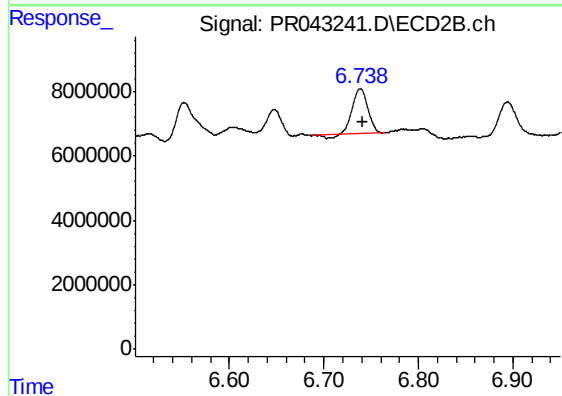
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 17523389
Conc: 34.21 ng/ml



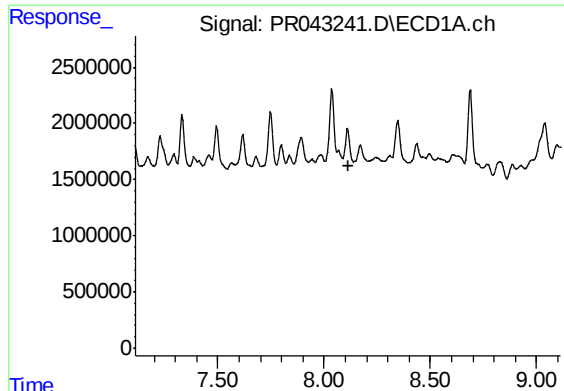
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 6679605
Conc: 28.01 ng/ml



#32 AR-1260-2

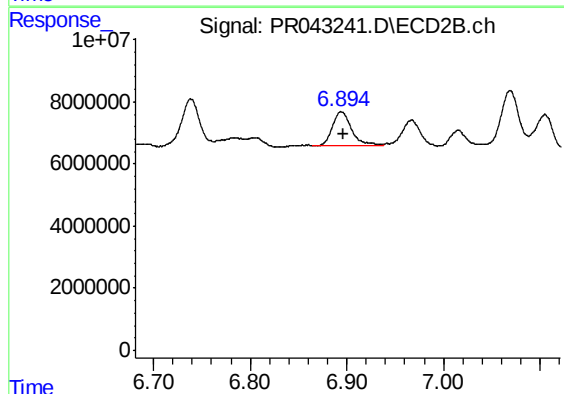
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 15707471
Conc: 22.06 ng/ml



#33 AR-1260-3

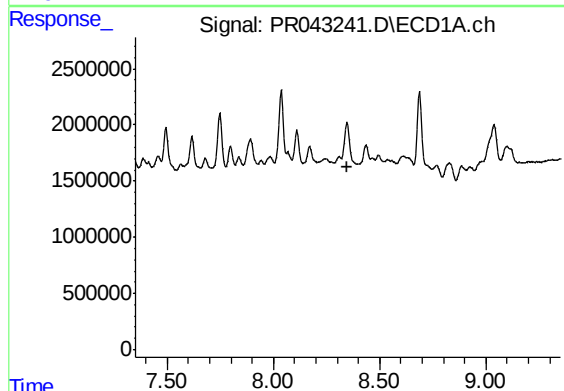
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



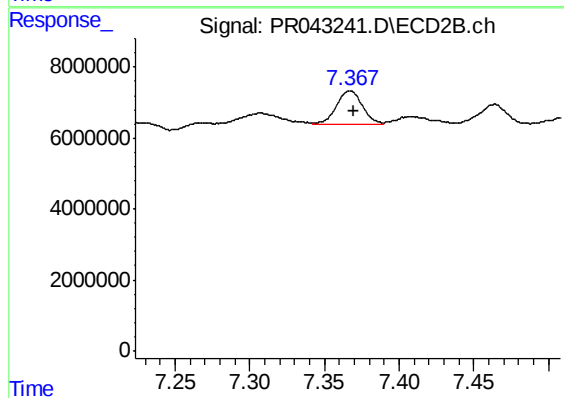
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 15705933
Conc: 26.66 ng/ml



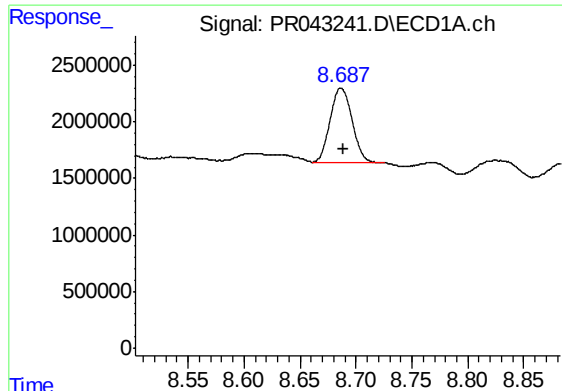
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

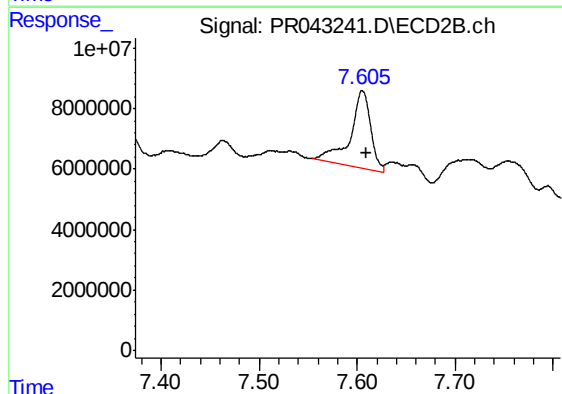
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 11442923
Conc: 22.68 ng/ml



#35 AR-1260-5

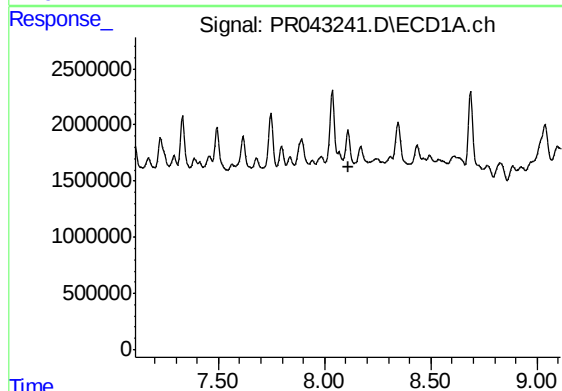
R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 9024257
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



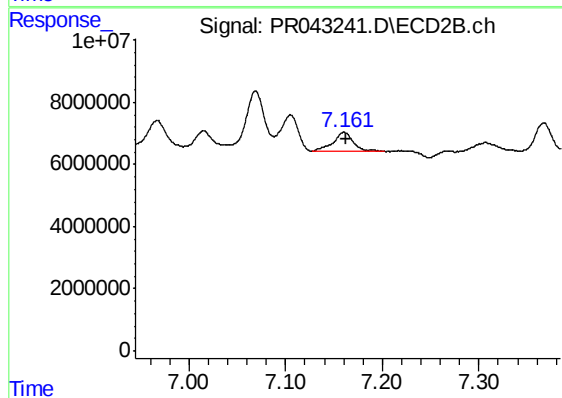
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 38011248
Conc: 26.54 ng/ml



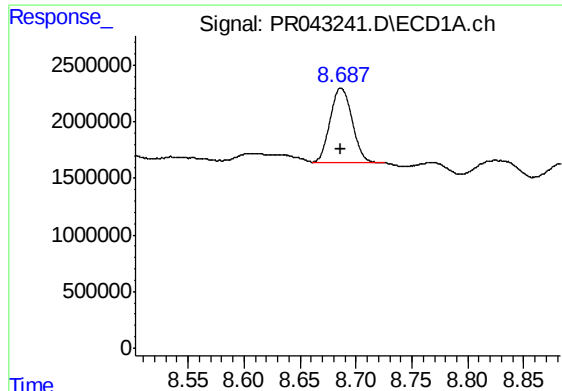
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

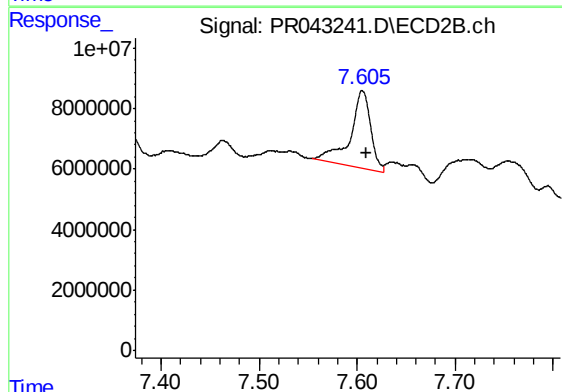
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 9066534
Conc: 24.46 ng/ml



#37 AR-1262-2

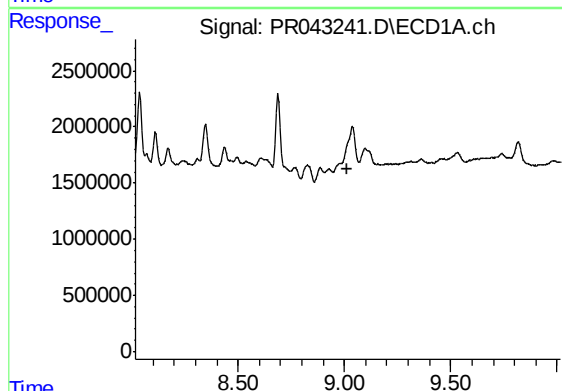
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 9024257
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



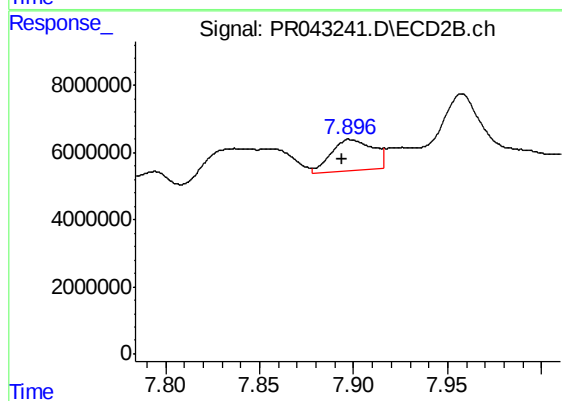
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 38011248
Conc: 21.19 ng/ml



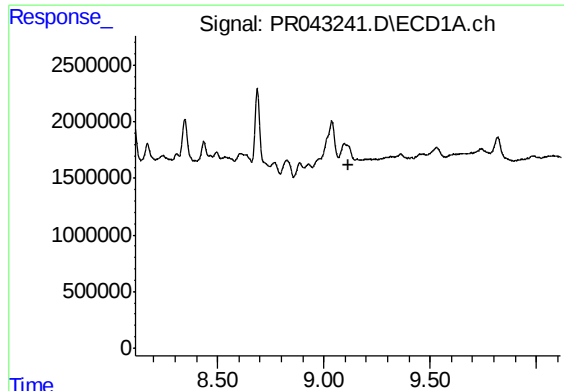
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

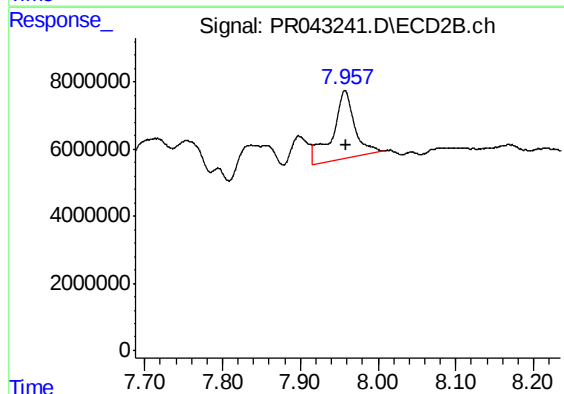
R.T.: 7.898 min
Delta R.T.: 0.004 min
Response: 14571970
Conc: 21.54 ng/ml



#39 AR-1262-4

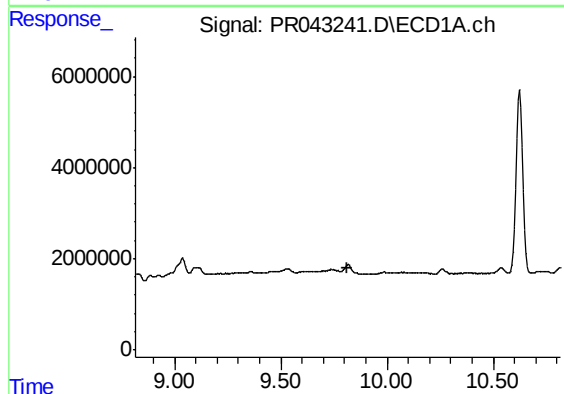
R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



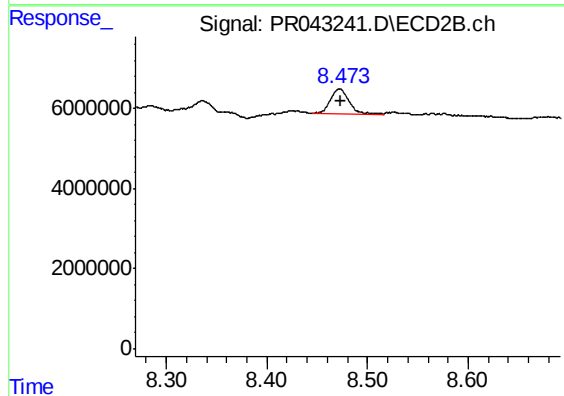
#39 AR-1262-4

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 39915622
Conc: 33.70 ng/ml



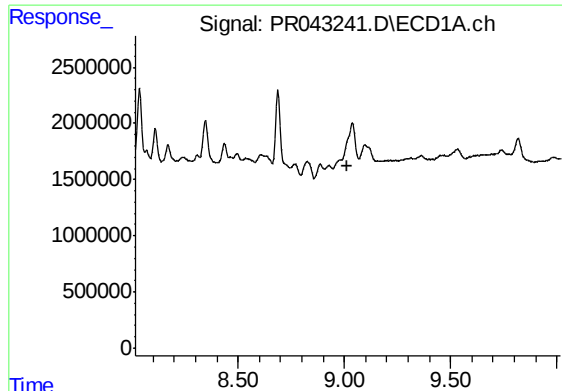
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.



#40 AR-1262-5

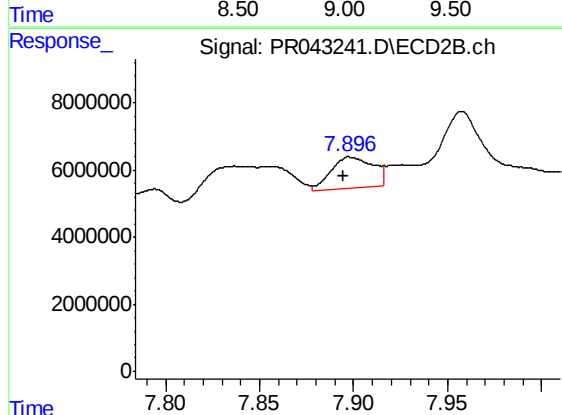
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 8033904
Conc: 15.72 ng/ml



#41 AR-1268-1

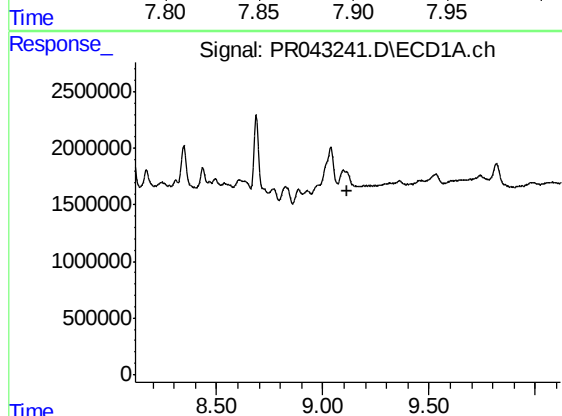
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



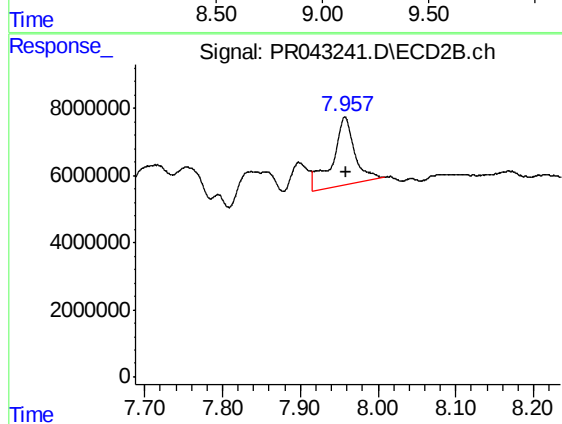
#41 AR-1268-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 14571970
Conc: 7.10 ng/ml



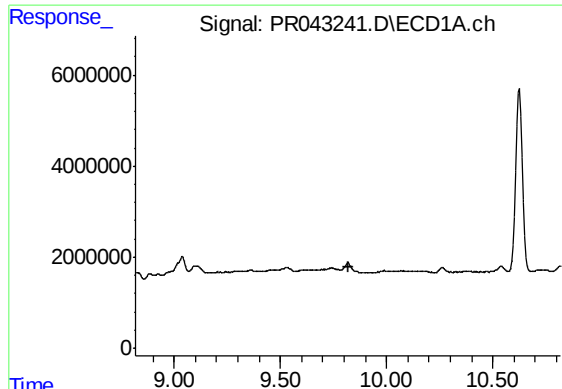
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

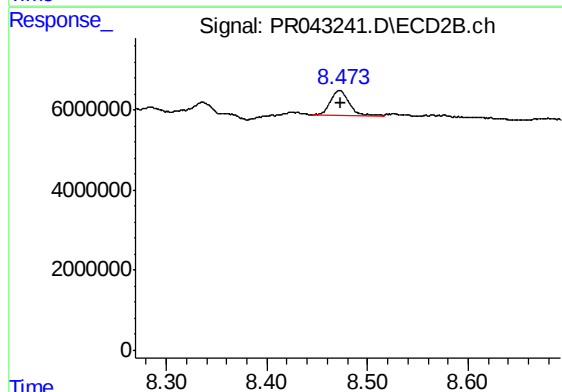
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 39915622
Conc: 22.37 ng/ml



#44 AR-1268-4

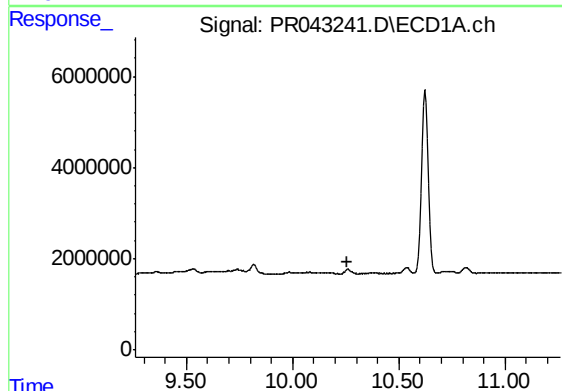
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
1-(2-4)



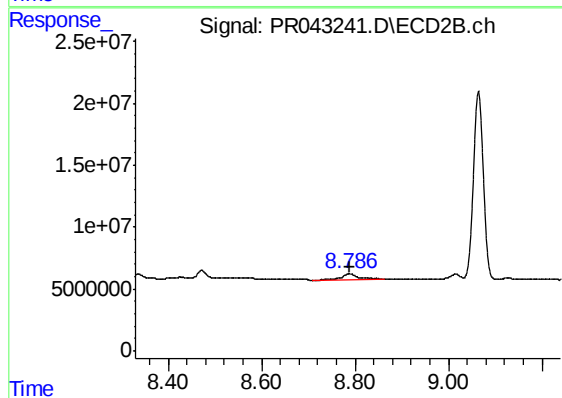
#44 AR-1268-4

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 8033904
Conc: 14.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 10575371
Conc: 2.60 ng/ml