

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 09:10
 Operator : AJ\SJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 09:22:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	4.104	284.7E6	130.3E6	51.939	46.725
28)	SA Decachlor...	8.232	9.234	234.9E6	117.4E6	45.180	45.391
Target Compounds							
2)	A alpha-BHC	0.000	4.508	0	2902444	N.D.	0.750 #
3)	MA gamma-BHC...	4.209	4.808	-577916	2075866	N.D.	0.583
4)	MA Heptachlor	4.503	5.303	161.9E6	69104415	21.966	20.417
5)	MB Aldrin	4.761	5.639f	6930872	778544	1.010	0.258 #
6)	B beta-BHC	4.503f	4.986f	161.9E6	10662756	51.015	6.653 #
7)	B delta-BHC	4.660	0.000	13857743	0	2.080	N.D. #
8)	B Heptachlo...	0.000	6.015	0	6266363	N.D.	2.185 #
9)	A Endosulfan I	5.516	6.310f	16591442	202.9E6	2.769	79.214 #
10)	B gamma-Chl...	5.422	6.235	355.9E6	146.7E6	54.121	52.309
11)	B alpha-Chl...	5.479	6.310	312.8E6	202.9E6	48.072	73.097 #
13)	MA Dieldrin	5.794	6.618	2835043	6085126	0.448	2.286 #
14)	MA Endrin	6.040	6.772f	13907515	4297487	2.421	1.925
15)	B Endosulfa...	6.315	7.058	98389528	3487007	17.554	1.468 #
16)	A 4,4'-DDD	6.157	6.976	-1766603	5850246	N.D.	2.793
17)	MA 4,4'-DDT	6.405	7.269	745521	603915	0.164	0.290 #
18)	B Endrin al...	6.506	7.120f	1752841	13675741	0.418	6.893 #
19)	B Endosulfa...	6.696	7.340f	1116762	1374355	0.219	0.615 #
20)	A Methoxychlor	6.893f	7.694	12011865	171713	4.618	0.146 #
21)	B Endrin ke...	7.180	7.839	3602129	20007497	0.688	8.508 #
23)	Chlordane-1	4.351	5.113	119.4E6	54290488	467.886	439.548
24)	Chlordane-2	4.853	5.585	127.0E6	52859288	470.566	427.421
25)	Chlordane-3	5.422	6.235	355.9E6	146.7E6	465.026	363.923
26)	Chlordane-4	5.479	6.310	312.8E6	202.9E6	466.463	427.452
27)	Chlordane-5	6.315	7.120	98389528	13675741	454.003	154.563 #

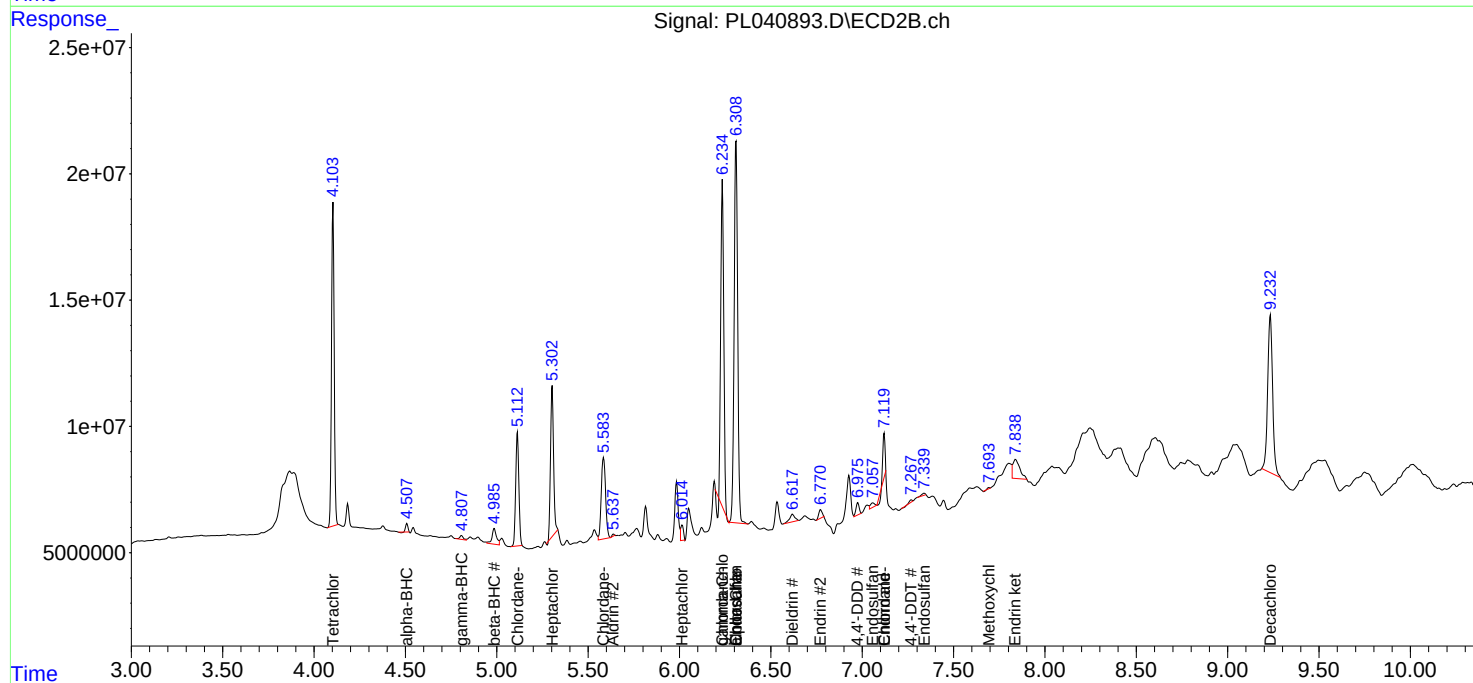
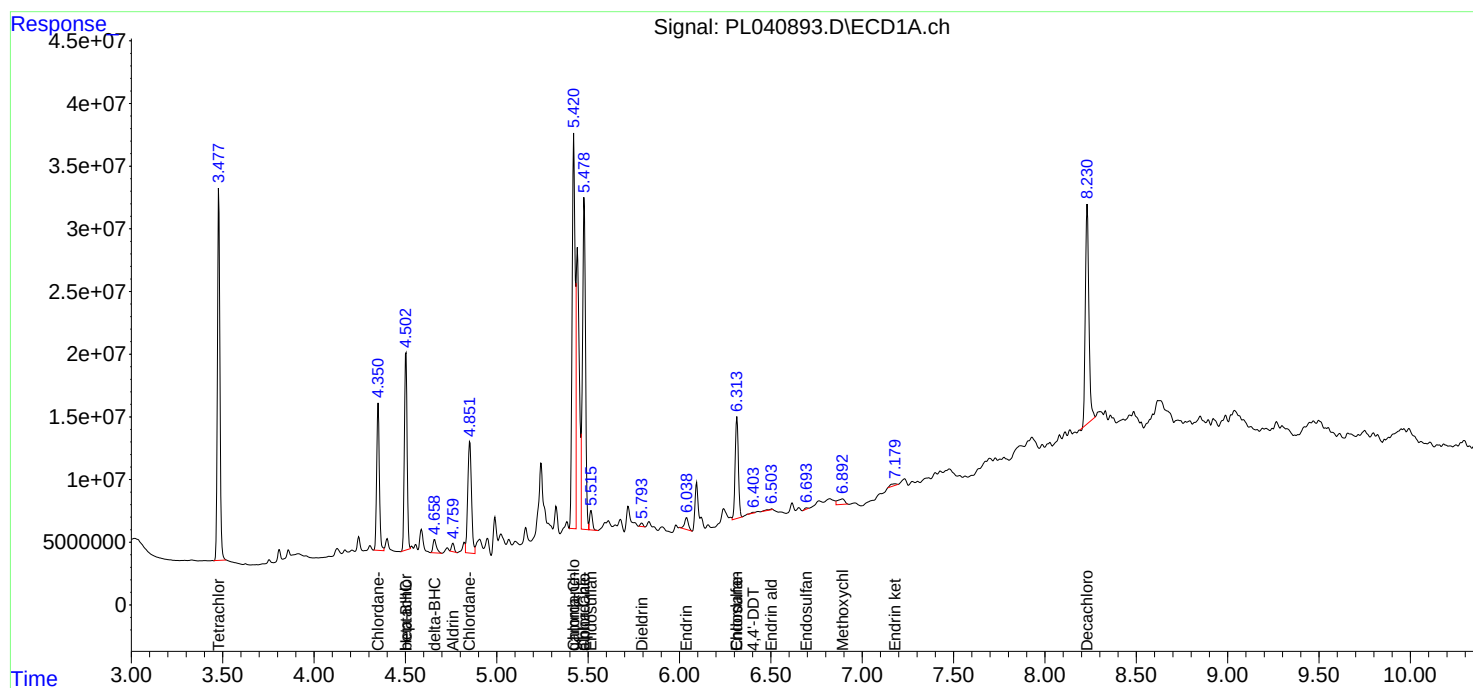
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

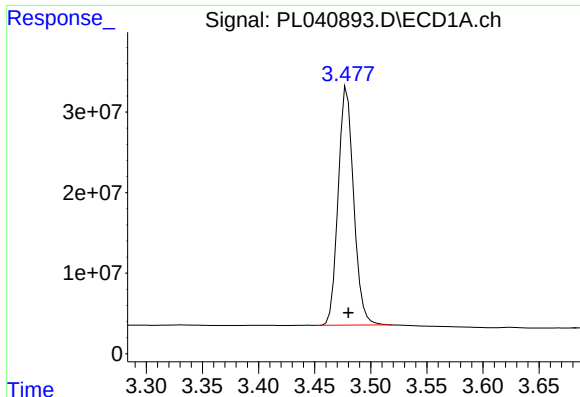
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 09:10
Operator : AJ\SJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 09:22:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

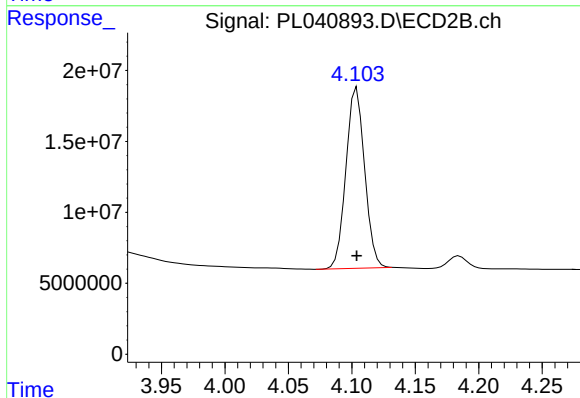




#1 Tetrachloro-m-xylene

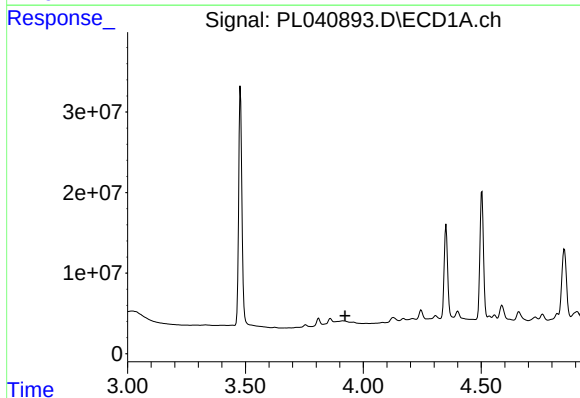
R.T.: 3.479 min
Delta R.T.: -0.001 min
Response: 284662731
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



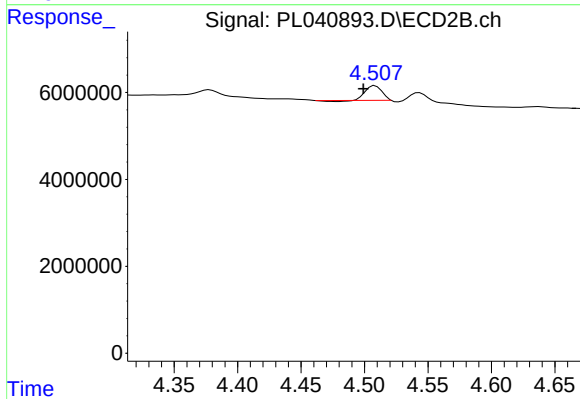
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 130281439
Conc: 46.72 ng/ml



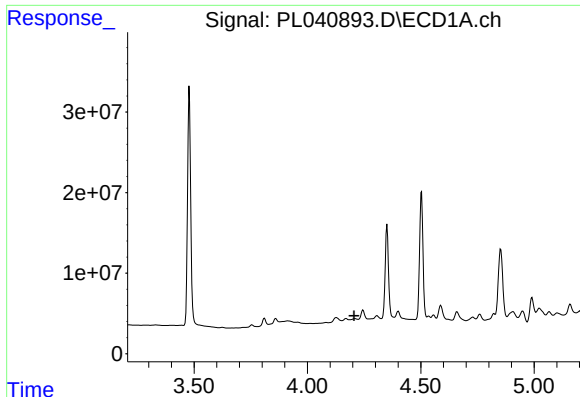
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

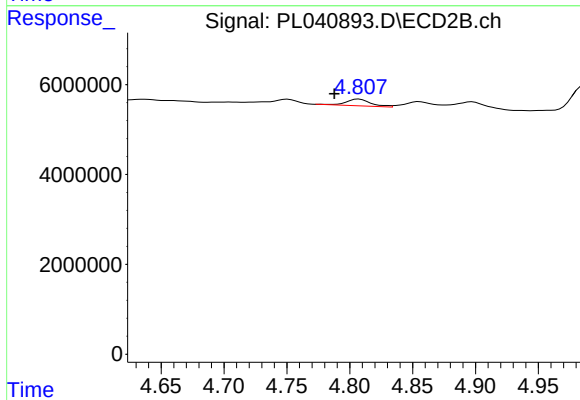
R.T.: 4.508 min
Delta R.T.: 0.009 min
Response: 2902444
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

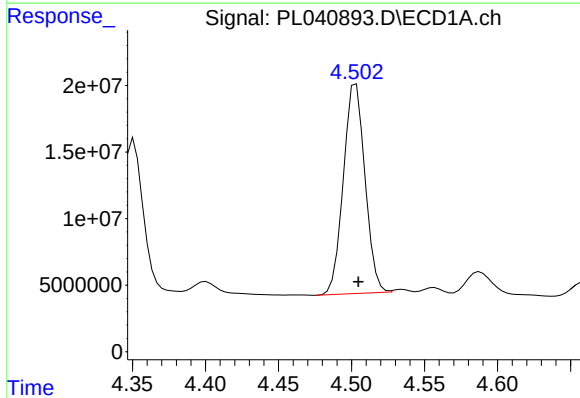
R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: -577916
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



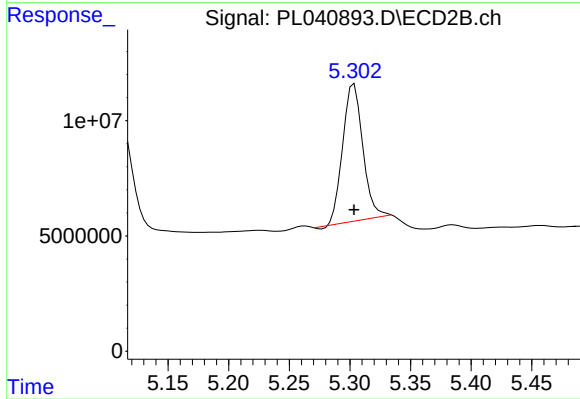
#3 gamma-BHC (Lindane)

R.T.: 4.808 min
Delta R.T.: 0.020 min
Response: 2075866
Conc: 0.58 ng/ml



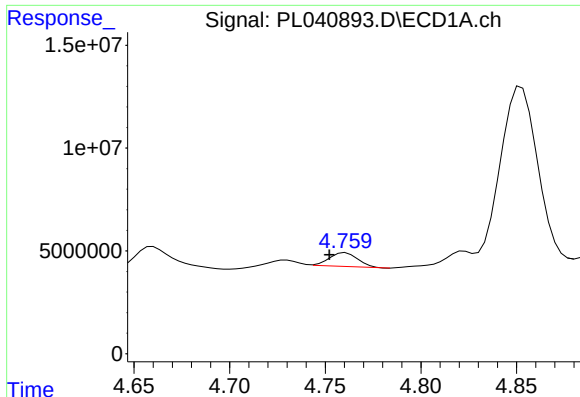
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 161871184
Conc: 21.97 ng/ml



#4 Heptachlor

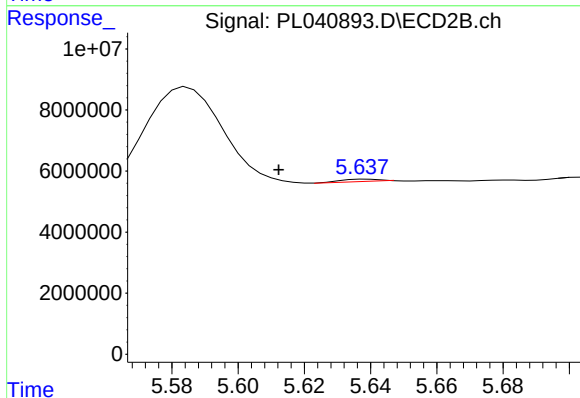
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 69104415
Conc: 20.42 ng/ml



#5 Aldrin

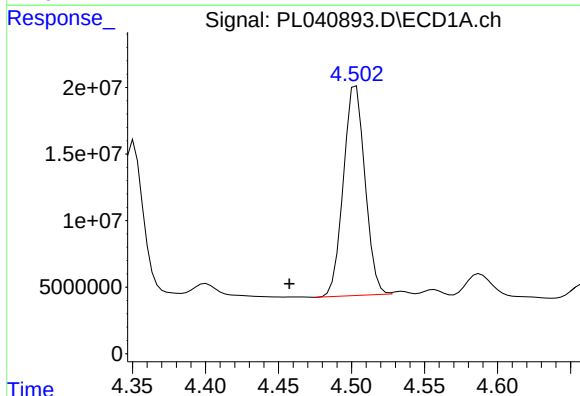
R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 6930872
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



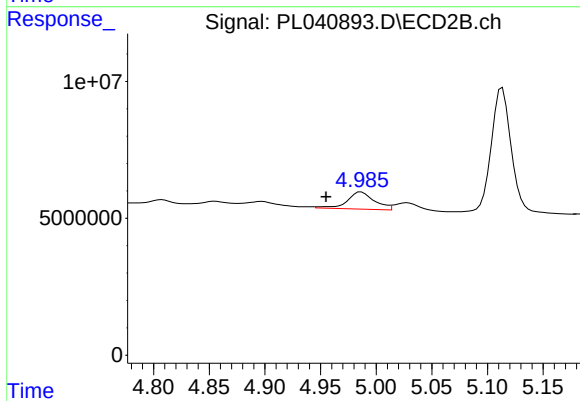
#5 Aldrin

R.T.: 5.639 min
Delta R.T.: 0.027 min
Response: 778544
Conc: 0.26 ng/ml



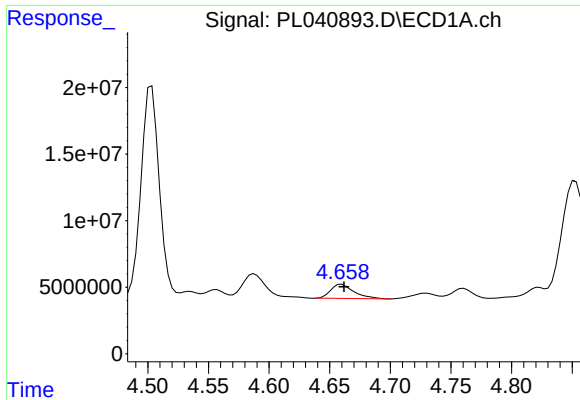
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.046 min
Response: 161871184
Conc: 51.01 ng/ml



#6 beta-BHC

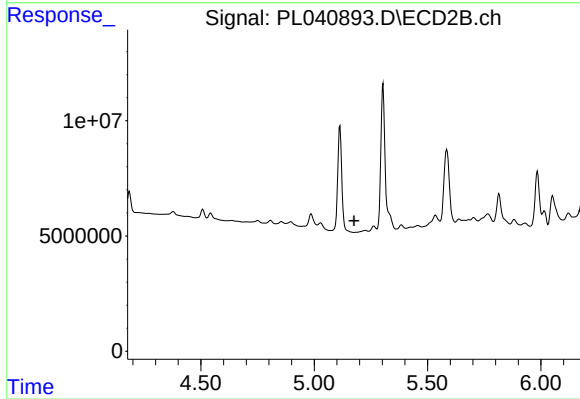
R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: 10662756
Conc: 6.65 ng/ml



#7 delta-BHC

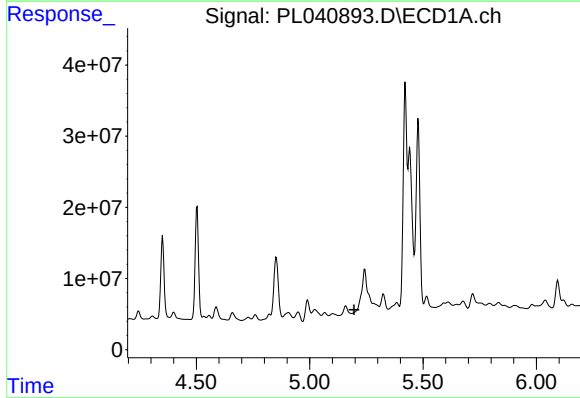
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 13857743
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



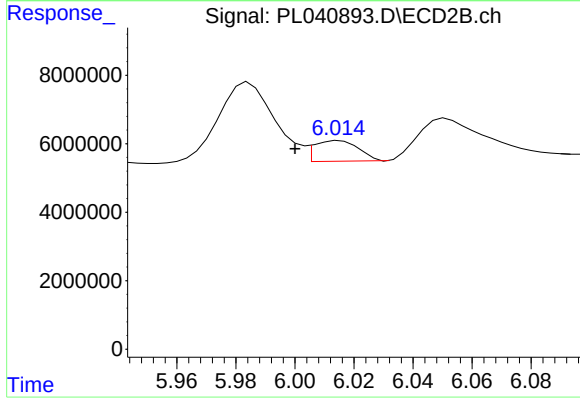
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



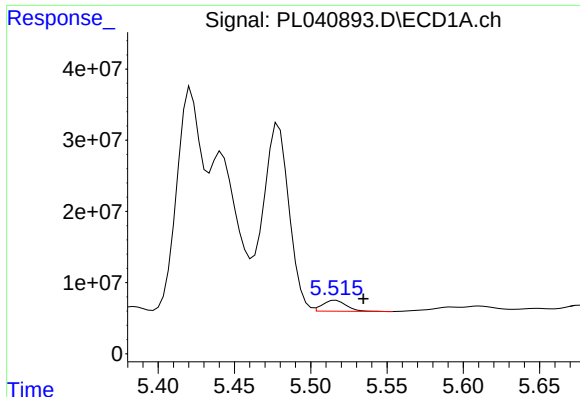
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

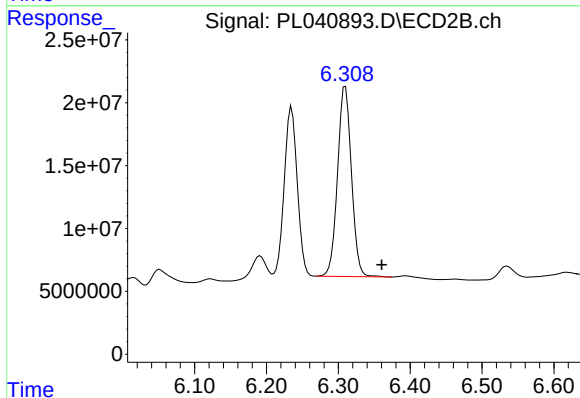
R.T.: 6.015 min
Delta R.T.: 0.015 min
Response: 6266363
Conc: 2.18 ng/ml



#9 Endosulfan I

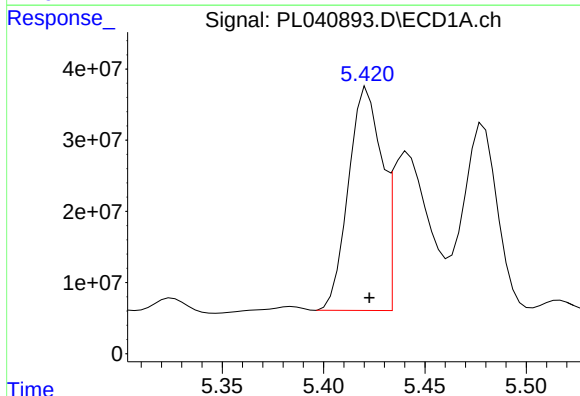
R.T.: 5.516 min
Delta R.T.: -0.018 min
Response: 16591442
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



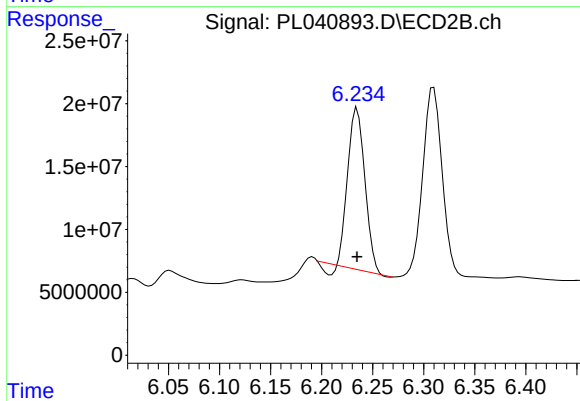
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: -0.051 min
Response: 202886609
Conc: 79.21 ng/ml



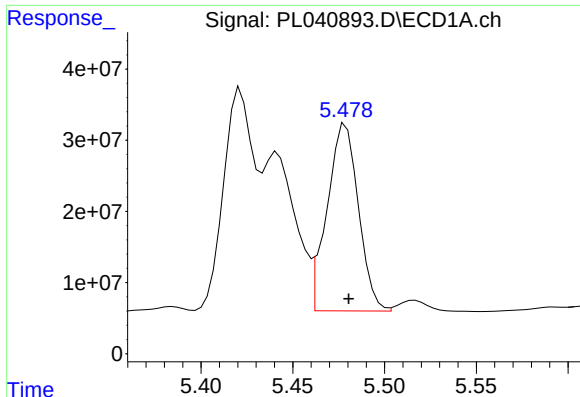
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 355914199
Conc: 54.12 ng/ml



#10 gamma-Chlordane

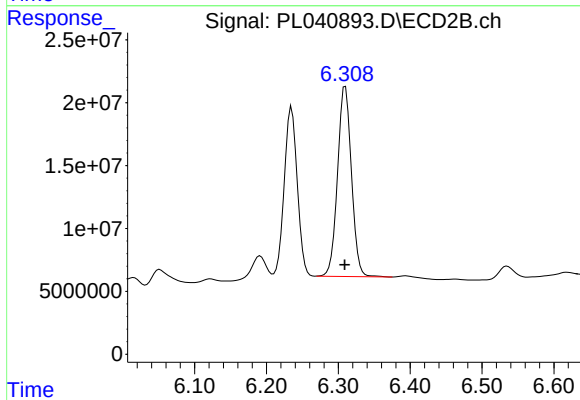
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 146708701
Conc: 52.31 ng/ml



#11 alpha-Chlordane

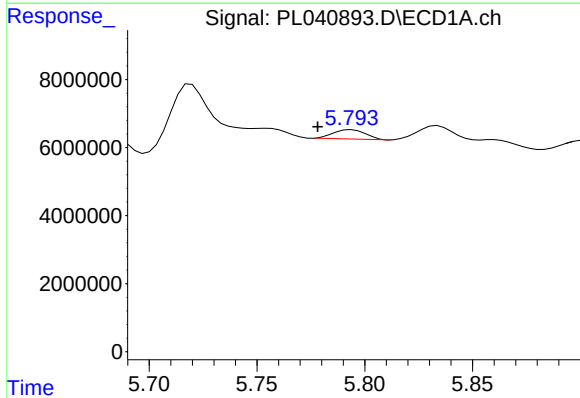
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 312754244
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



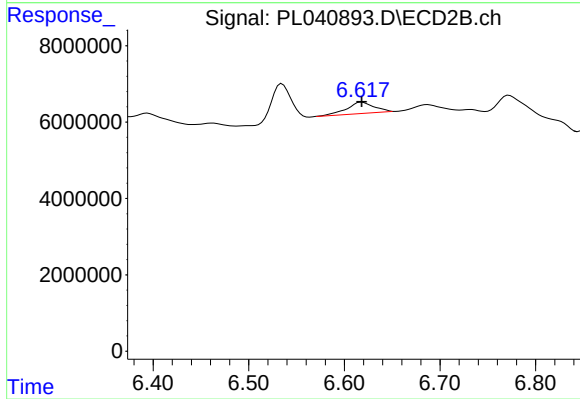
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 202886609
Conc: 73.10 ng/ml



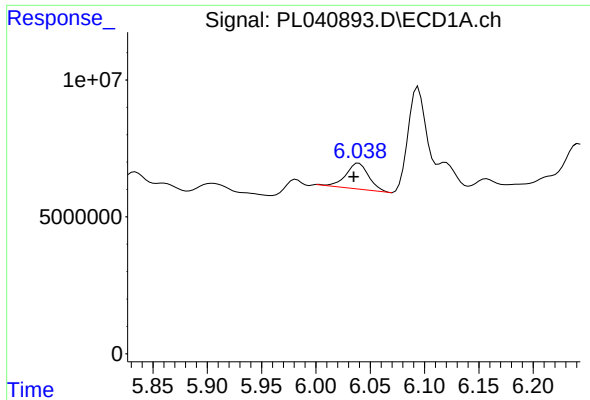
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 2835043
Conc: 0.45 ng/ml



#13 Dieldrin

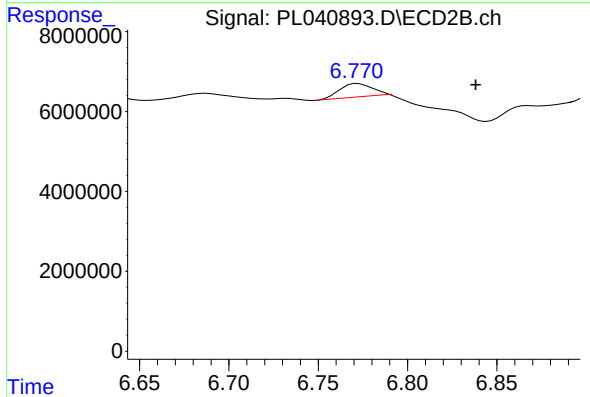
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 6085126
Conc: 2.29 ng/ml



#14 Endrin

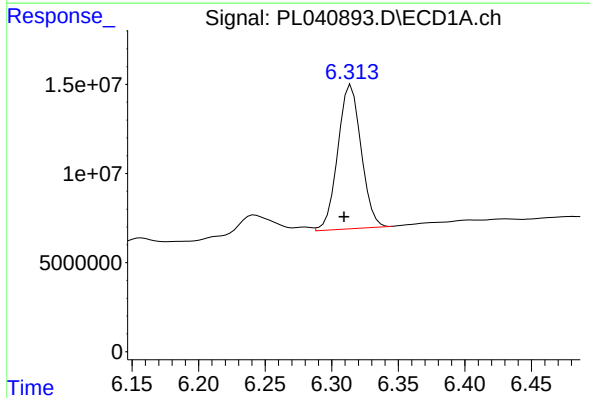
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 13907515
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



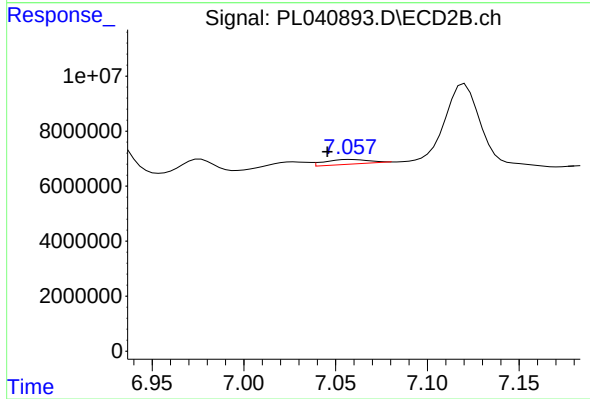
#14 Endrin

R.T.: 6.772 min
Delta R.T.: -0.066 min
Response: 4297487
Conc: 1.93 ng/ml



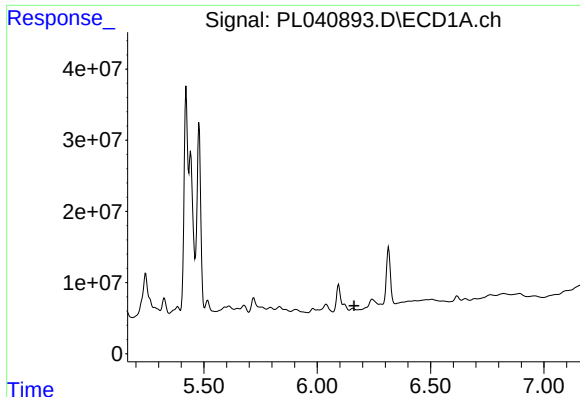
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 98389528
Conc: 17.55 ng/ml



#15 Endosulfan II

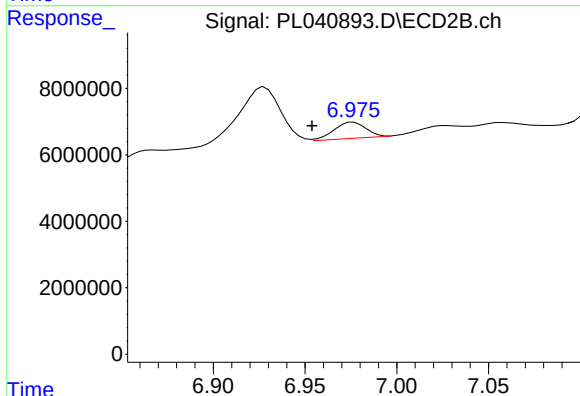
R.T.: 7.058 min
Delta R.T.: 0.012 min
Response: 3487007
Conc: 1.47 ng/ml



#16 4,4'-DDD

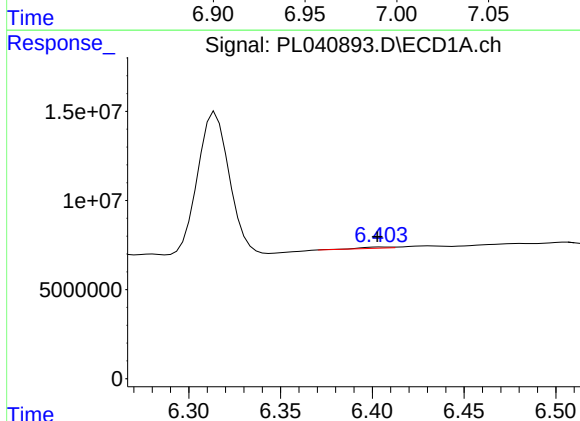
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: -1766603
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



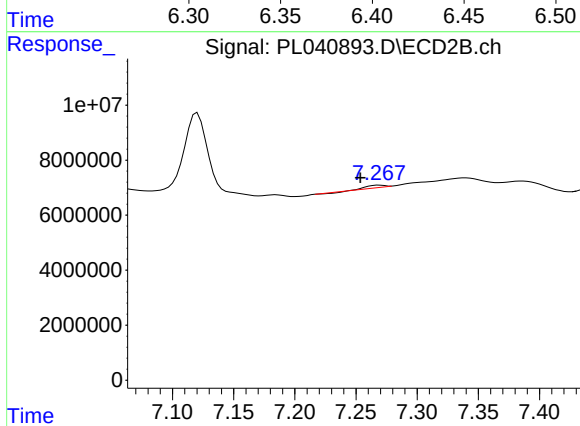
#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: 0.022 min
Response: 5850246
Conc: 2.79 ng/ml



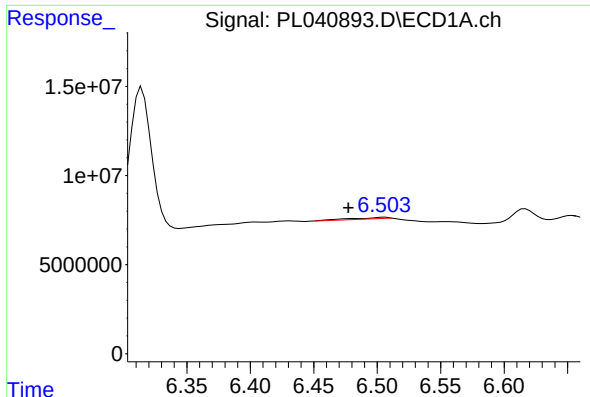
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 745521
Conc: 0.16 ng/ml



#17 4,4'-DDT

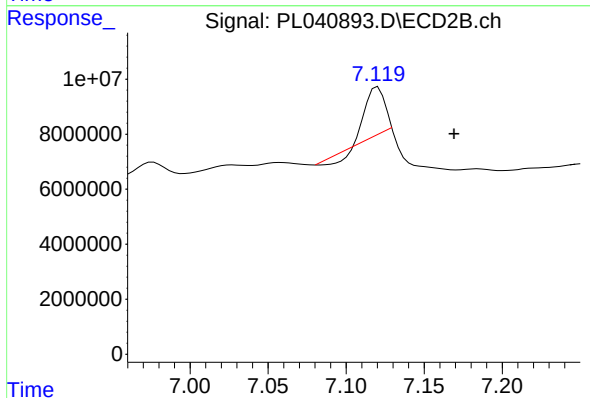
R.T.: 7.269 min
Delta R.T.: 0.015 min
Response: 603915
Conc: 0.29 ng/ml



#18 Endrin aldehyde

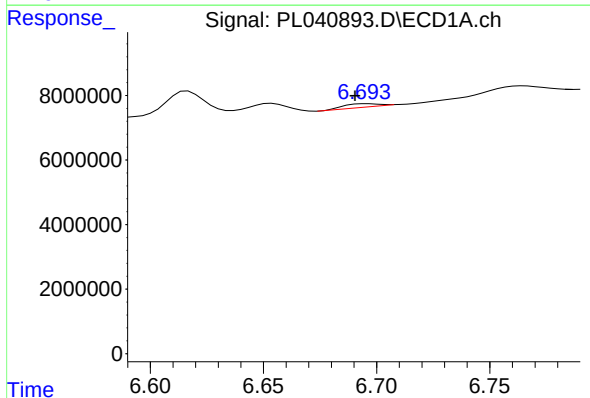
R.T.: 6.506 min
Delta R.T.: 0.028 min
Response: 1752841
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



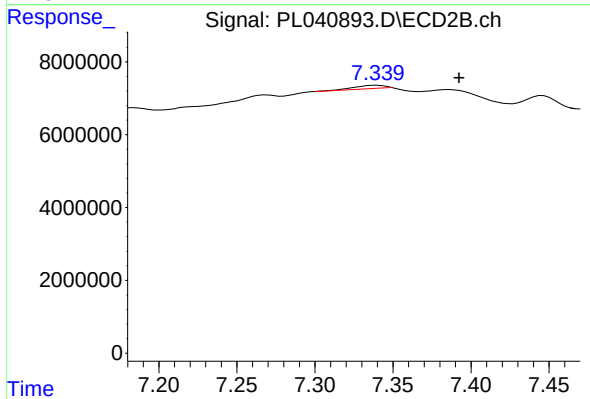
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: -0.049 min
Response: 13675741
Conc: 6.89 ng/ml



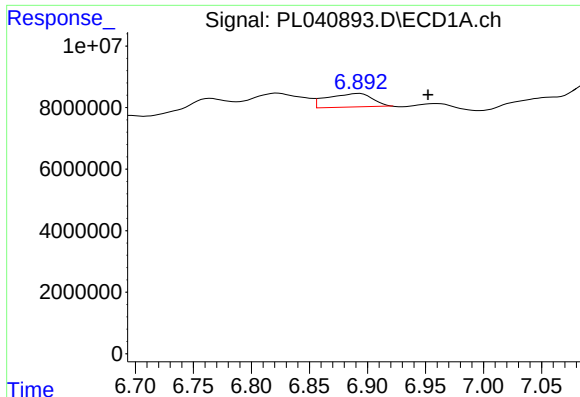
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 1116762
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

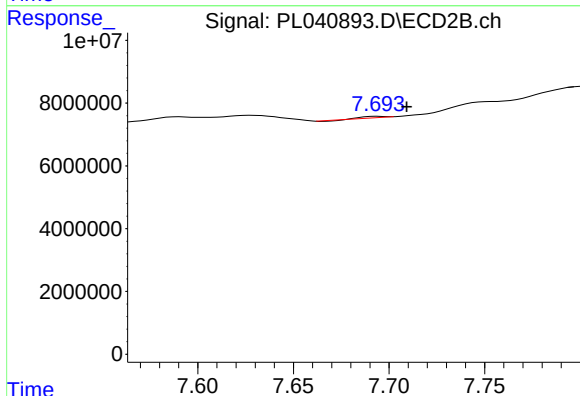
R.T.: 7.340 min
Delta R.T.: -0.053 min
Response: 1374355
Conc: 0.62 ng/ml



#20 Methoxychlor

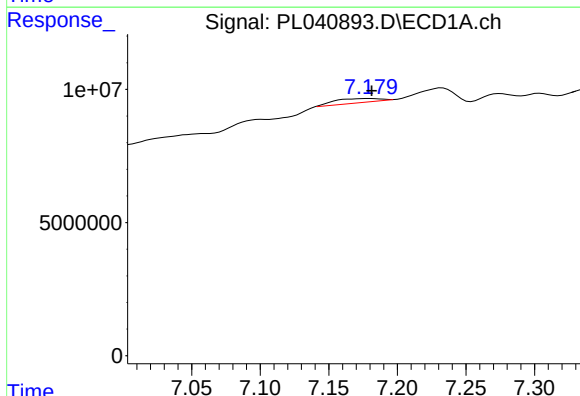
R.T.: 6.893 min
Delta R.T.: -0.059 min
Response: 12011865
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



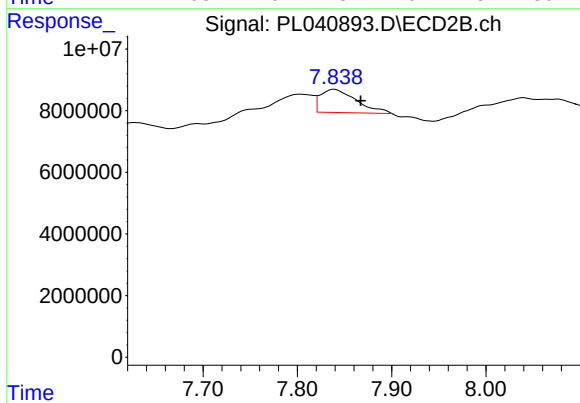
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: -0.015 min
Response: 171713
Conc: 0.15 ng/ml



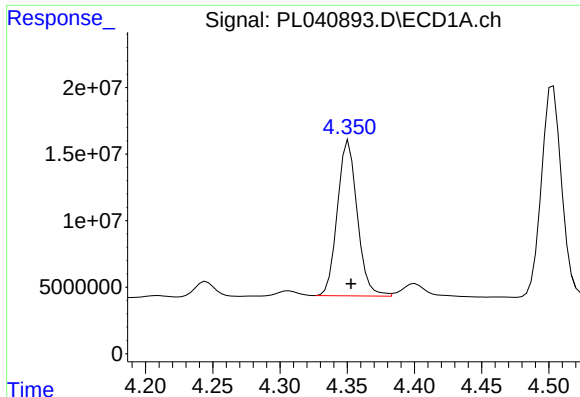
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 3602129
Conc: 0.69 ng/ml



#21 Endrin ketone

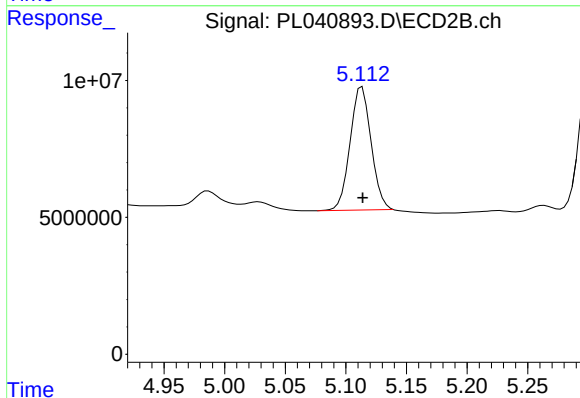
R.T.: 7.839 min
Delta R.T.: -0.028 min
Response: 20007497
Conc: 8.51 ng/ml



#23 Chlordane-1

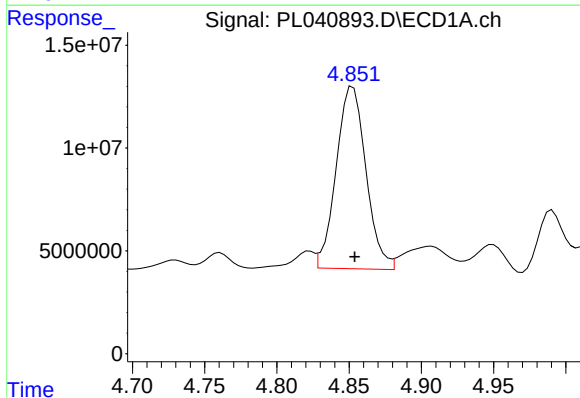
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 119411546
Conc: 467.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



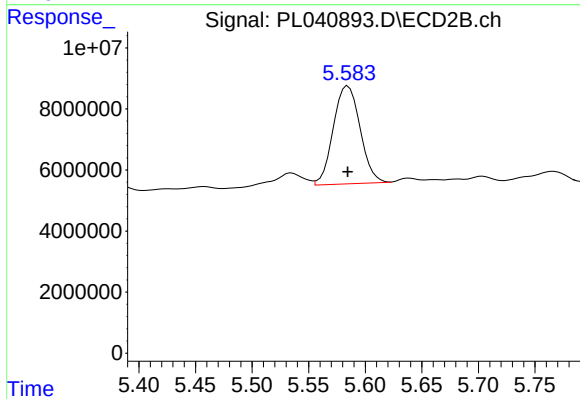
#23 Chlordane-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 54290488
Conc: 439.55 ng/ml



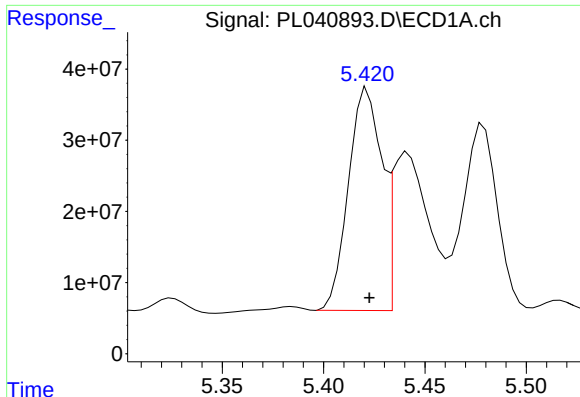
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 127002610
Conc: 470.57 ng/ml



#24 Chlordane-2

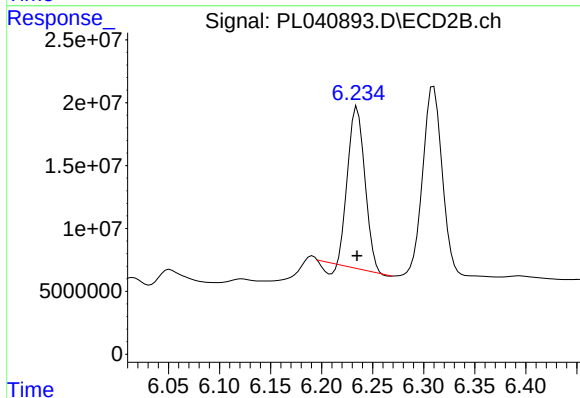
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 52859288
Conc: 427.42 ng/ml



#25 Chlordane-3

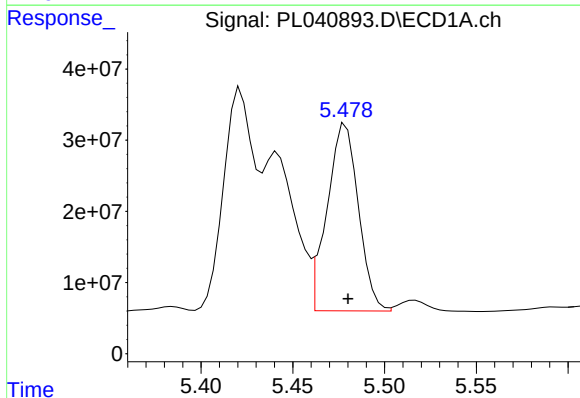
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 355914199
Conc: 465.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



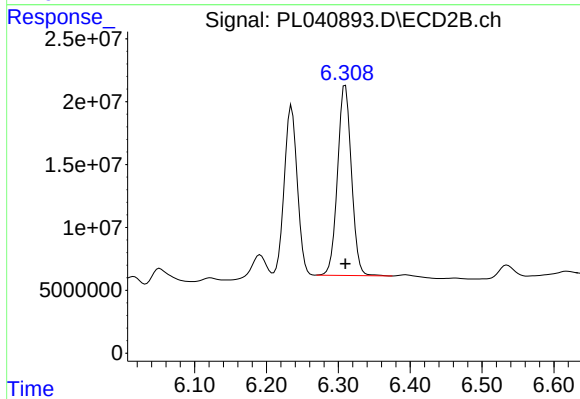
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 146708701
Conc: 363.92 ng/ml



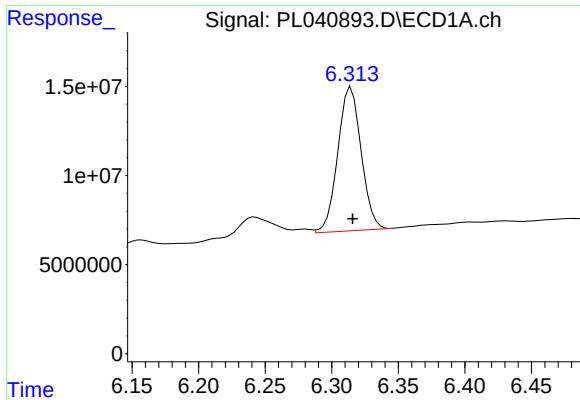
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 312754244
Conc: 466.46 ng/ml



#26 Chlordane-4

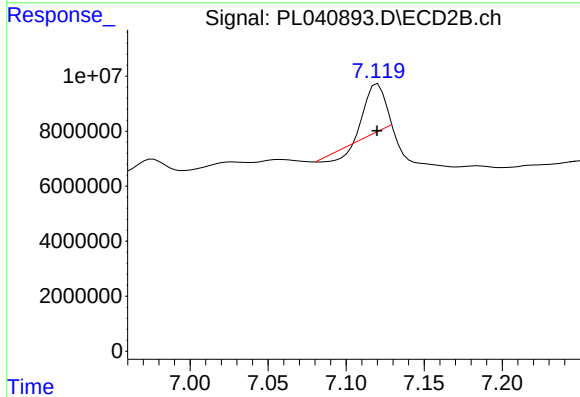
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 202886609
Conc: 427.45 ng/ml



#27 Chlordane-5

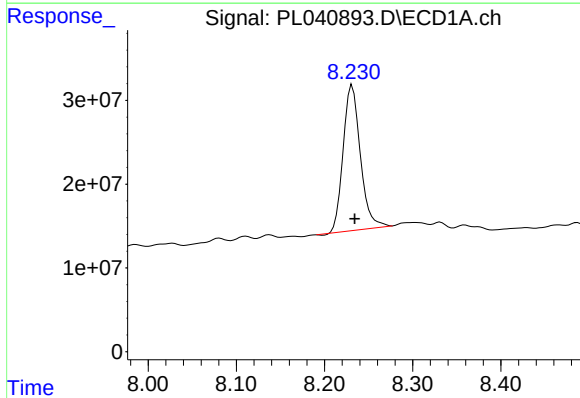
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 98389528
Conc: 454.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



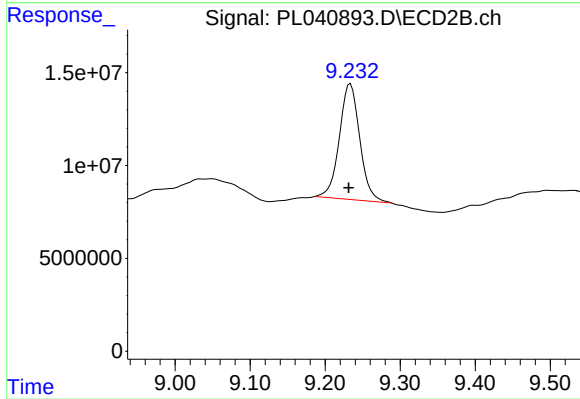
#27 Chlordane-5

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 13675741
Conc: 154.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 234913083
Conc: 45.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 117373770
Conc: 45.39 ng/ml