

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 16:27
 Operator : AJ\SJ
 Sample : PSTDCC0C50
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:33:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.210	3.807	366.1E6	150.3E6	50.009	47.583
2)	SA Decachlor...	7.814	8.730	464.7E6	152.2E6	48.890	48.052
Target Compounds							
2)	A alpha-BHC	3.632	4.178	587.7E6	225.3E6	50.232	47.517
3)	MA gamma-BHC...	3.902	4.452	545.9E6	210.3E6	50.208	46.344
4)	MA Heptachlor	4.176	4.950	590.2E6	208.5E6	50.162	49.073
5)	MB Aldrin	4.408	5.246	553.0E6	198.4E6	52.339	47.013
6)	B beta-BHC	4.156	4.614	196.0E6	90764121	46.444	45.425
7)	B delta-BHC	4.342	4.823	560.0E6	208.1E6	50.179	45.075
8)	B Heptachlo...	4.839	5.622	498.4E6	179.4E6	48.145	46.741
9)	A Endosulfan I	5.162	5.969	493.4E6	173.2E6	48.952	46.556
10)	B gamma-Chl...	5.057	5.852	538.0E6	187.3E6	49.543	47.397
11)	B alpha-Chl...	5.113	5.925	515.1E6	183.4E6	49.171	46.727
12)	B 4,4'-DDE	5.282	6.083	548.9E6	185.0E6	49.664	45.943
13)	MA Dieldrin	5.398	6.221	532.0E6	181.4E6	48.570	47.491
14)	MA Endrin	5.647	6.432	419.4E6	141.1E6	42.222	43.186
15)	B Endosulfa...	5.922	6.636	481.5E6	159.3E6	48.333	45.563
16)	A 4,4'-DDD	5.787	6.561	428.3E6	145.0E6	46.390	45.638
17)	MA 4,4'-DDT	6.019	6.857	363.7E6	144.6E6	44.978	47.456
18)	B Endrin al...	6.088	6.758	402.3E6	141.3E6	47.906	47.209
19)	B Endosulfa...	6.298	6.979	457.0E6	148.8E6	47.745	46.253
20)	A Methoxychlor	6.564	7.313	223.2E6	62069830	46.205	40.730
21)	B Endrin ke...	6.773	7.437	539.6E6	135.0E6	49.732	43.916
23)	Chlordane-1	0.000	4.823	0	208.1E6	N.D.	1348.124 #
24)	Chlordane-2	0.000	5.246	0	198.4E6	N.D.	1179.098 #
25)	Chlordane-3	5.057	5.852	538.0E6	187.3E6	418.850	335.832
26)	Chlordane-4	5.113	5.925	515.1E6	183.4E6	434.752	277.862 #
27)	Chlordane-5	5.922	6.758	481.5E6	141.3E6	1192.896	1160.486

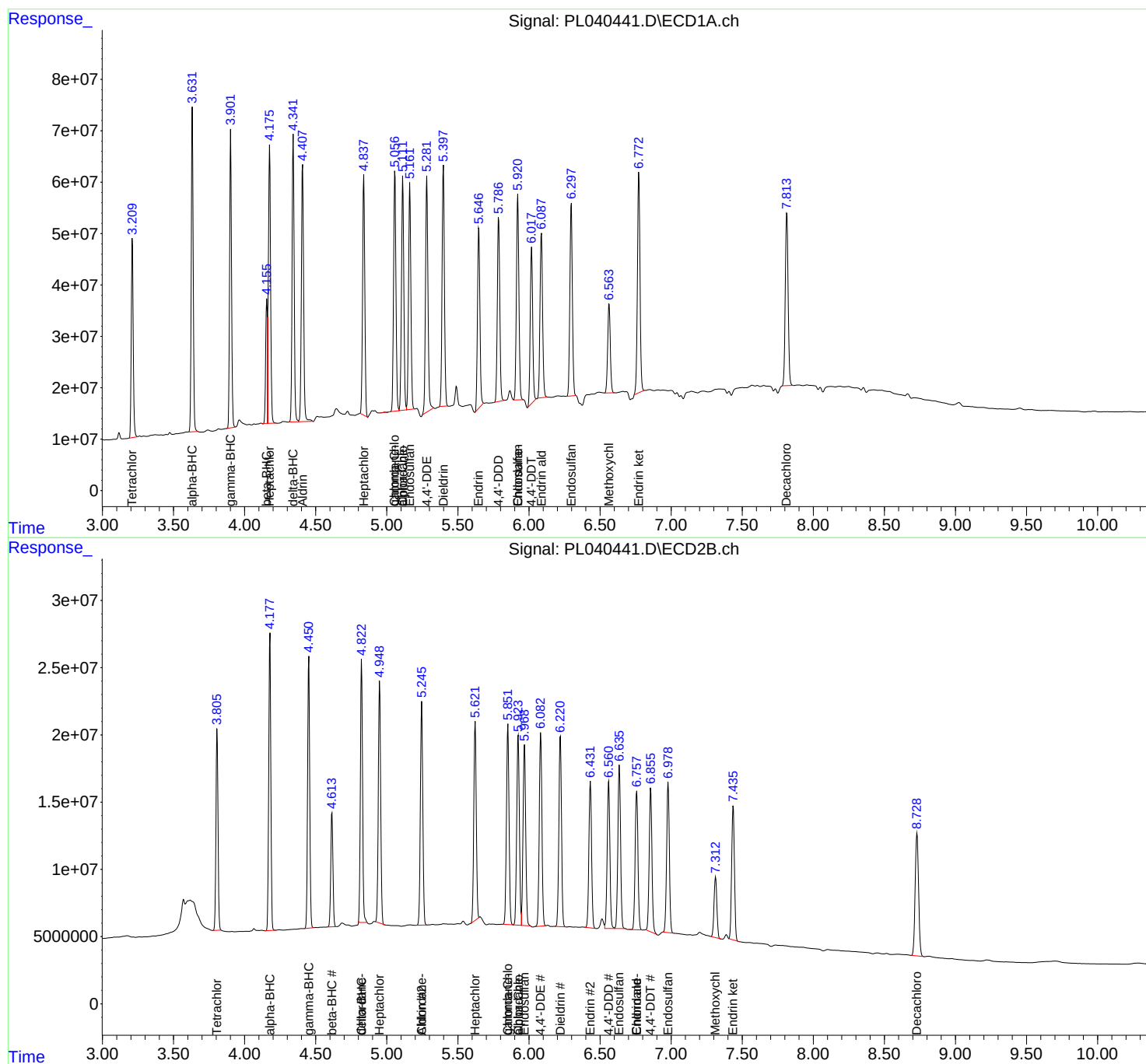
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

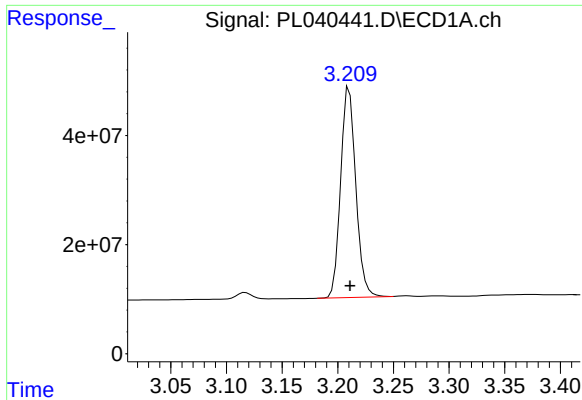
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 16:27
Operator : AJ\SJ
Sample : PSTDCC0C50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:33:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

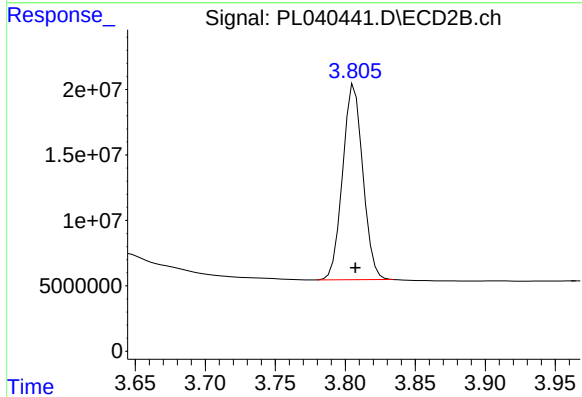




#1 Tetrachloro-m-xylene

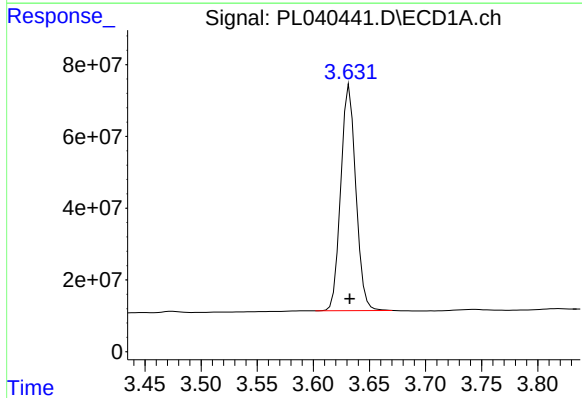
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 366064392
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



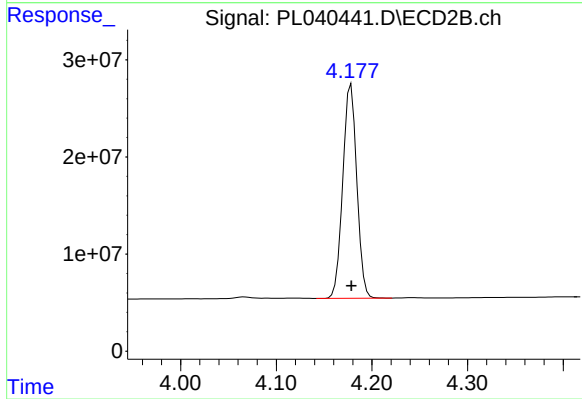
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 150256940
Conc: 47.58 ng/ml



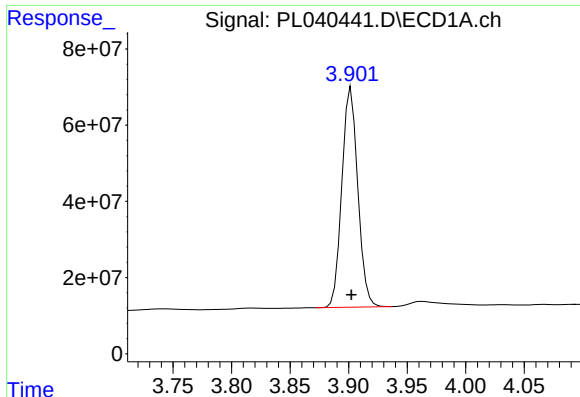
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 587741738
Conc: 50.23 ng/ml



#2 alpha-BHC

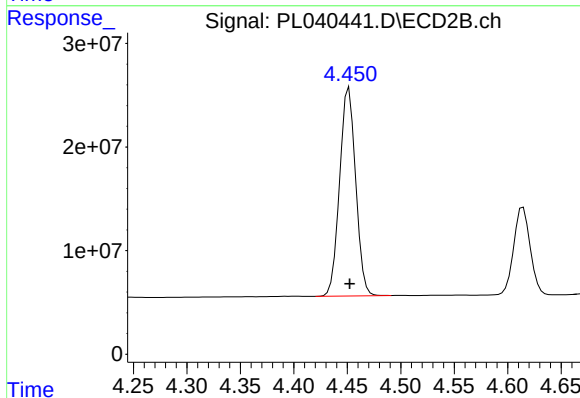
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 225285921
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

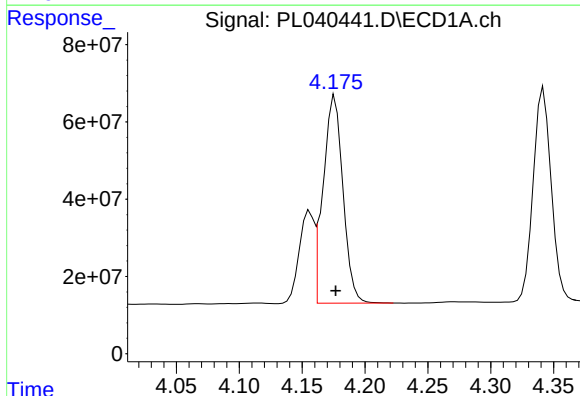
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 545886918
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



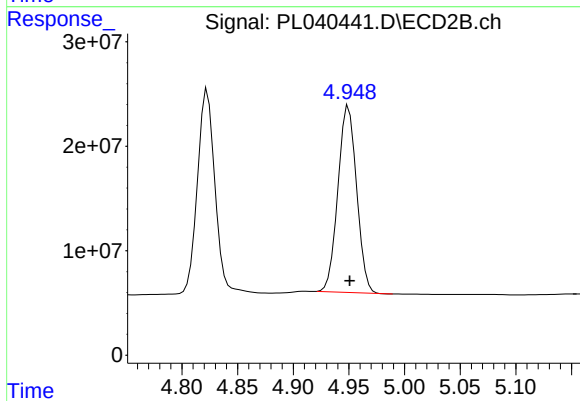
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 210321190
Conc: 46.34 ng/ml



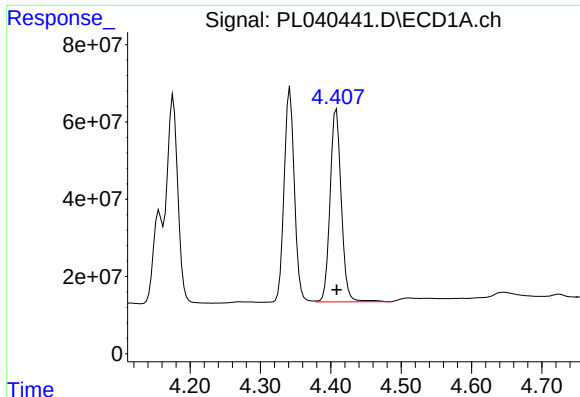
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 590245477
Conc: 50.16 ng/ml



#4 Heptachlor

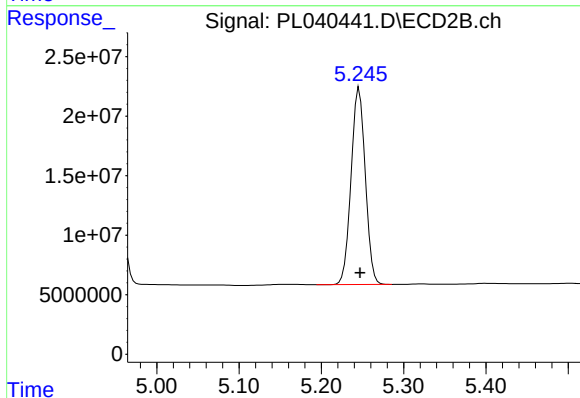
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 208456109
Conc: 49.07 ng/ml



#5 Aldrin

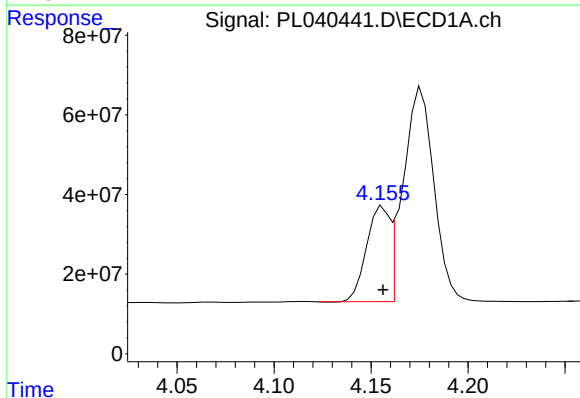
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 553034115
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



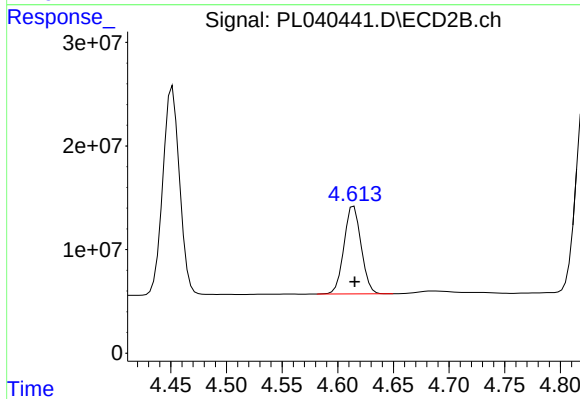
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 198404345
Conc: 47.01 ng/ml



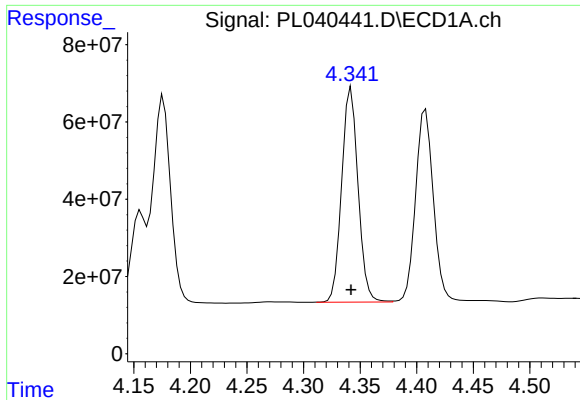
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 196035564
Conc: 46.44 ng/ml



#6 beta-BHC

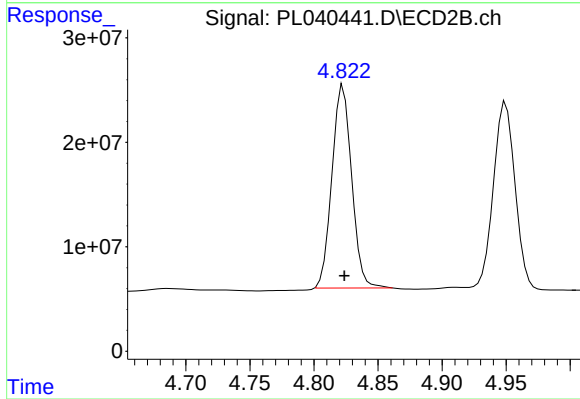
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 90764121
Conc: 45.42 ng/ml



#7 delta-BHC

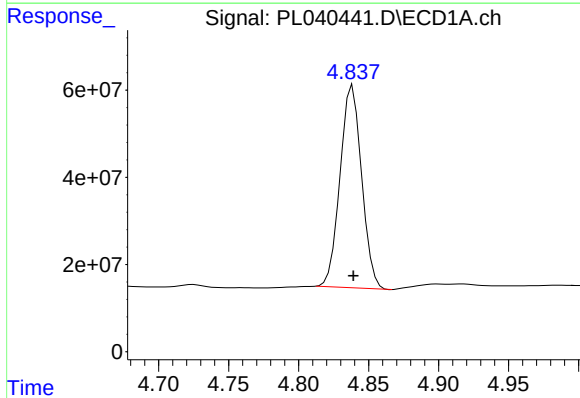
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 560034854
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



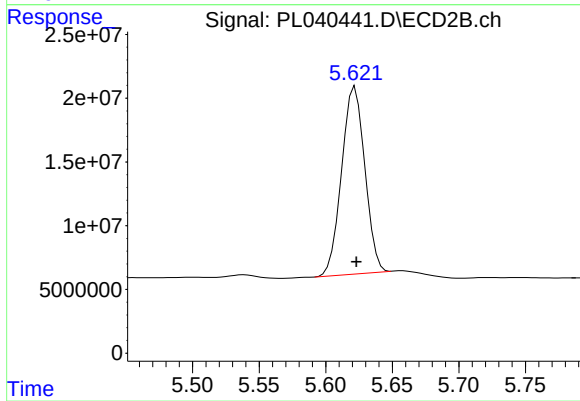
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 208052435
Conc: 45.07 ng/ml



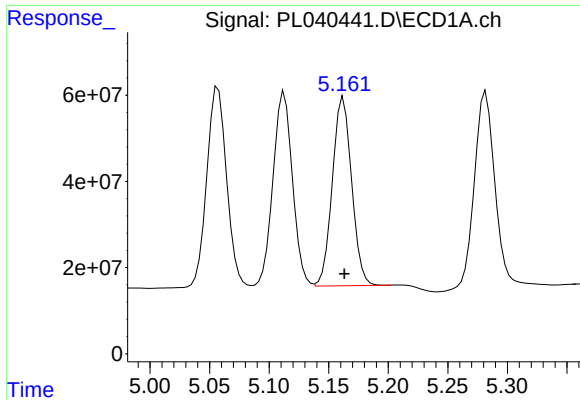
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 498359069
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

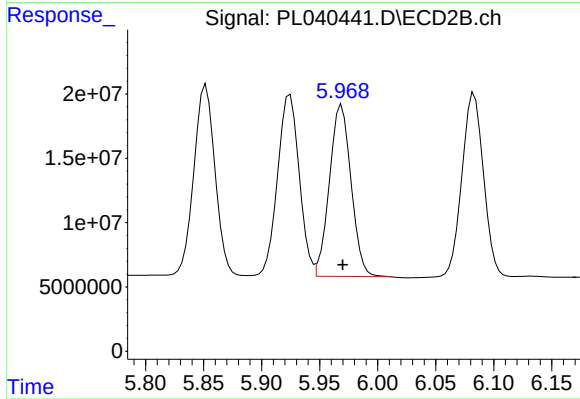
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 179422357
Conc: 46.74 ng/ml



#9 Endosulfan I

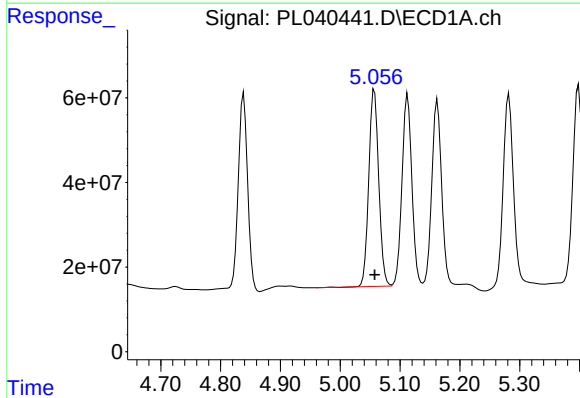
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 493416015
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



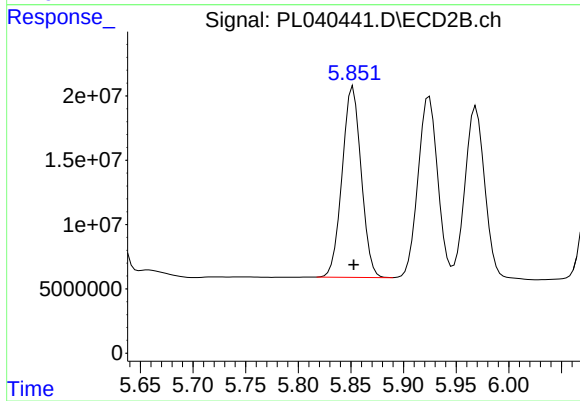
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 173218946
Conc: 46.56 ng/ml



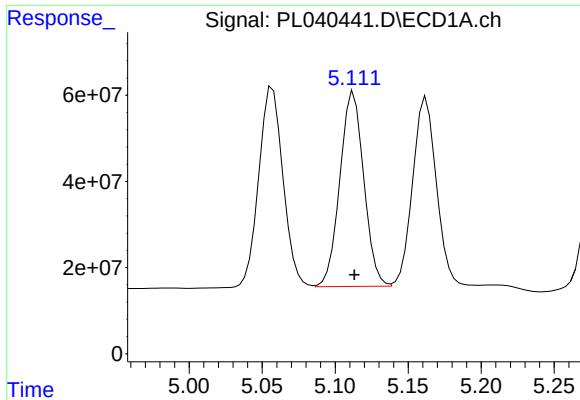
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 538030219
Conc: 49.54 ng/ml



#10 gamma-Chlordane

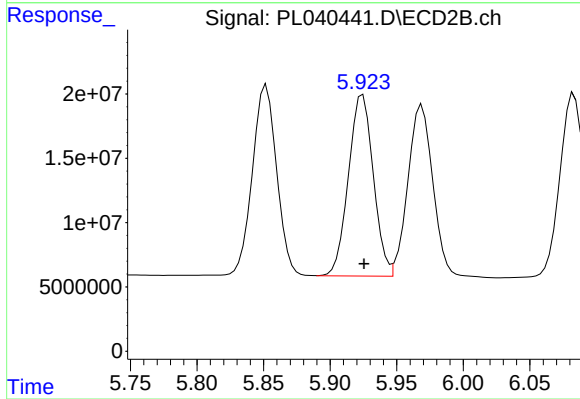
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 187298439
Conc: 47.40 ng/ml



#11 alpha-Chlordane

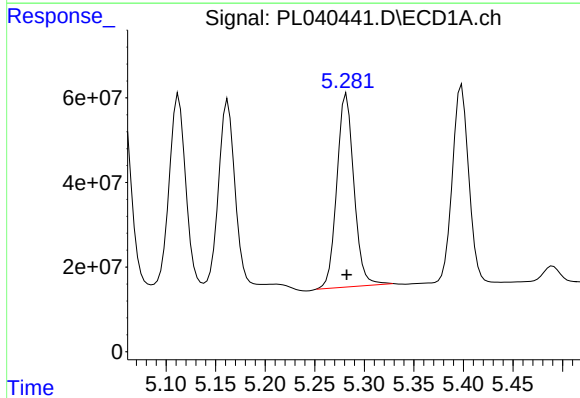
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 515139416
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



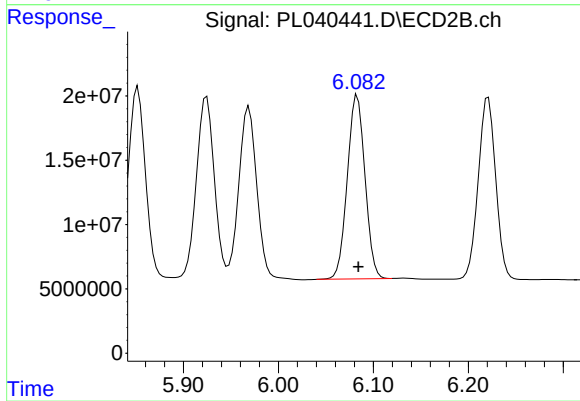
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 183378417
Conc: 46.73 ng/ml



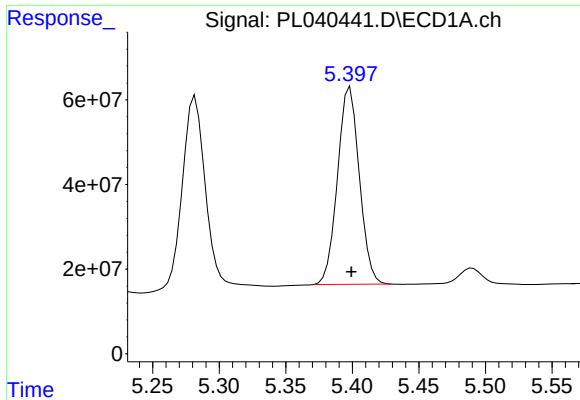
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 548931929
Conc: 49.66 ng/ml



#12 4,4'-DDE

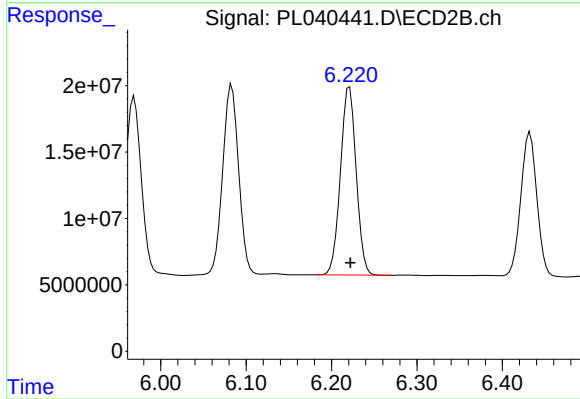
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 184984004
Conc: 45.94 ng/ml



#13 Dieldrin

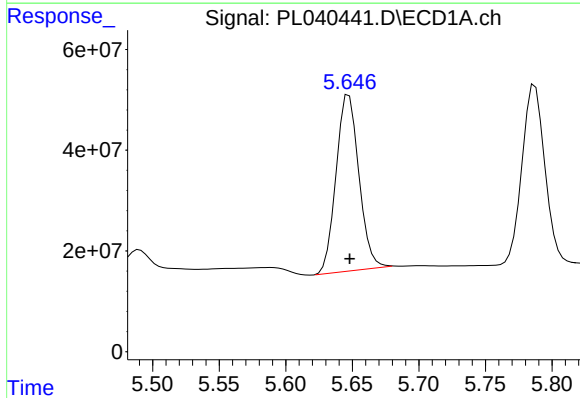
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 532045416
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



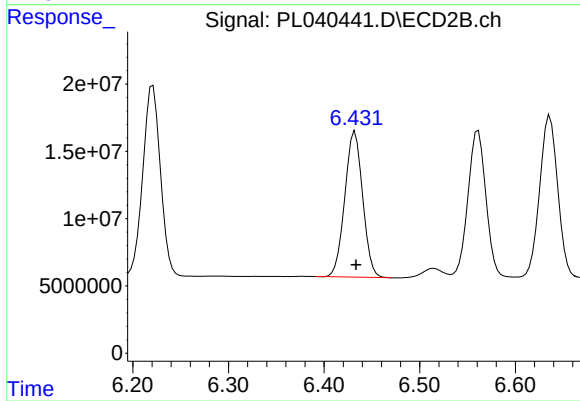
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 181428869
Conc: 47.49 ng/ml



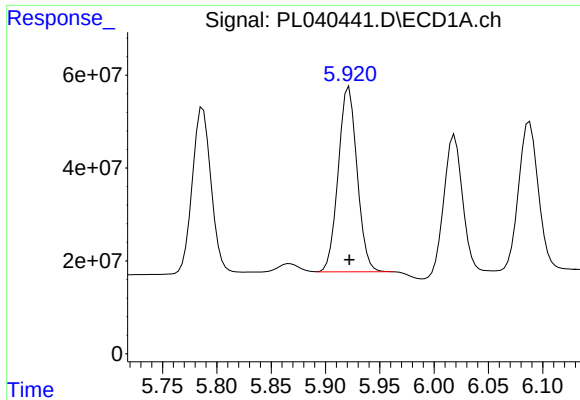
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 419429711
Conc: 42.22 ng/ml



#14 Endrin

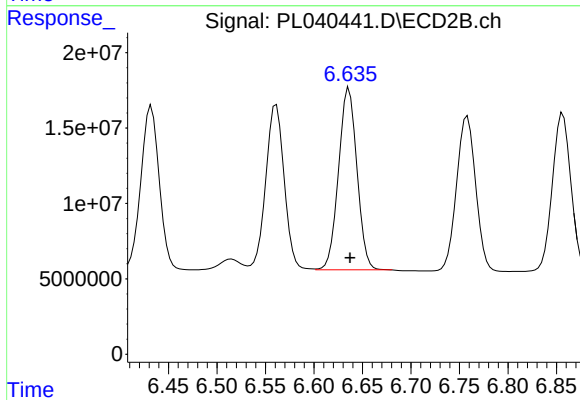
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 141082245
Conc: 43.19 ng/ml



#15 Endosulfan II

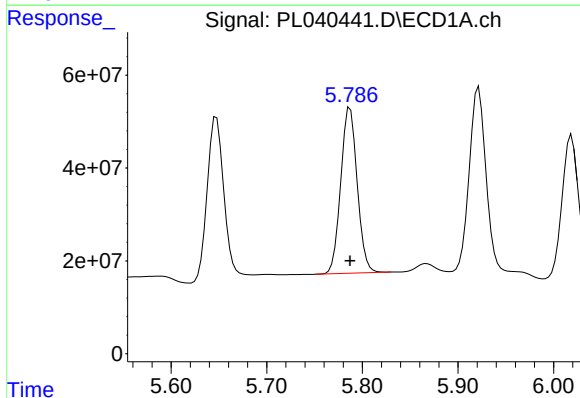
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 481517616
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



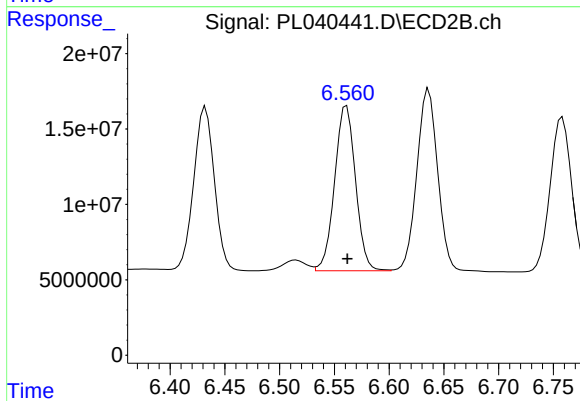
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 159277012
Conc: 45.56 ng/ml



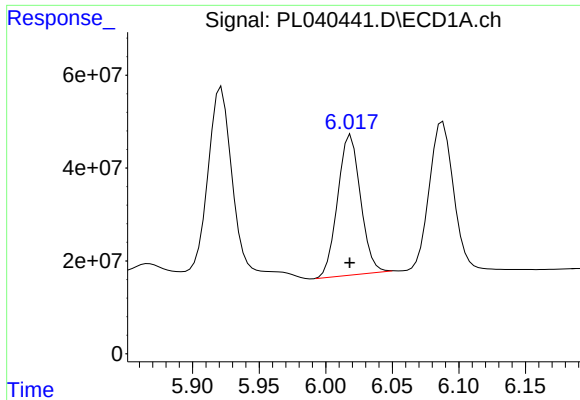
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 428254486
Conc: 46.39 ng/ml



#16 4,4'-DDD

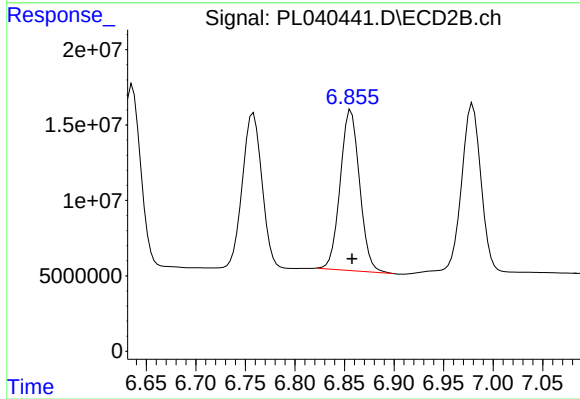
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 144991847
Conc: 45.64 ng/ml



#17 4,4'-DDT

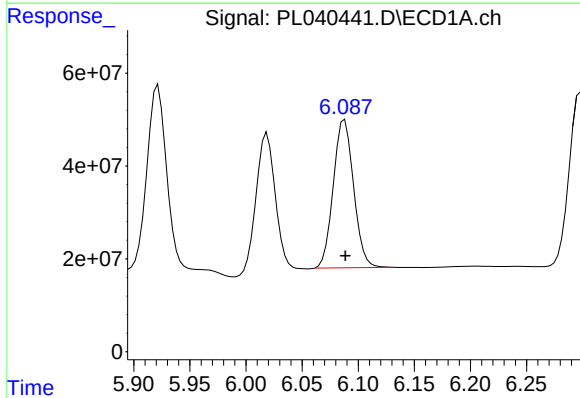
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 363732382
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



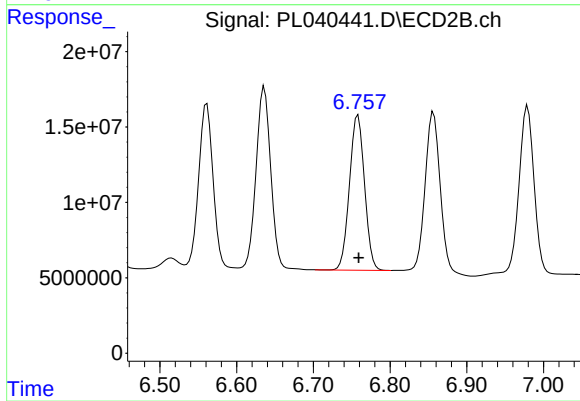
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 144611711
Conc: 47.46 ng/ml



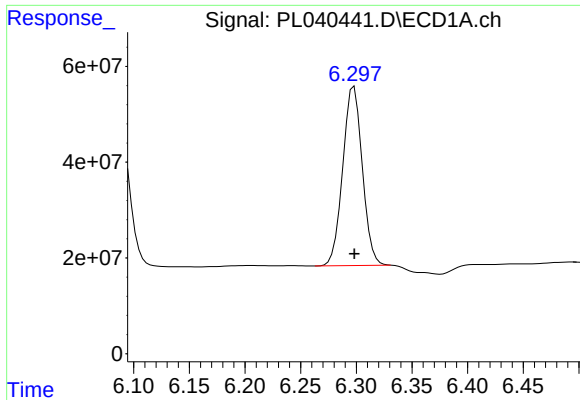
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 402263188
Conc: 47.91 ng/ml



#18 Endrin aldehyde

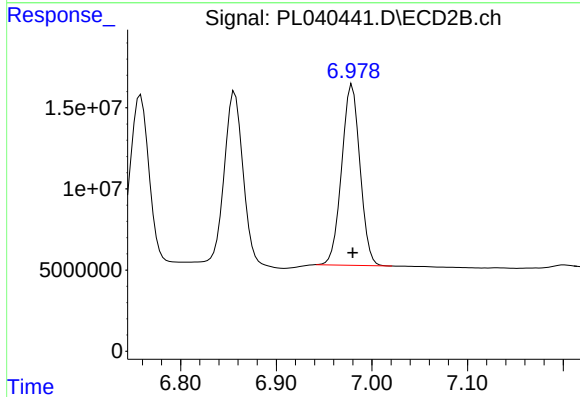
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 141310168
Conc: 47.21 ng/ml



#19 Endosulfan Sulfate

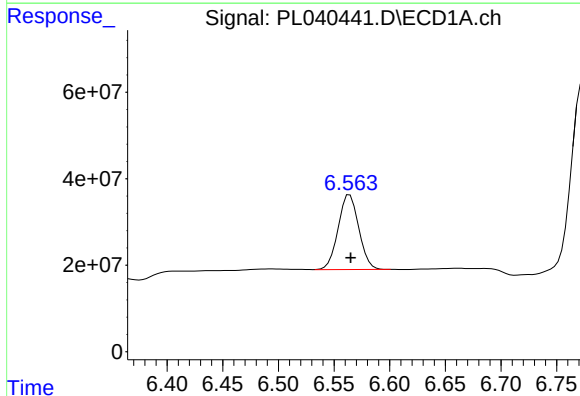
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 456985252
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



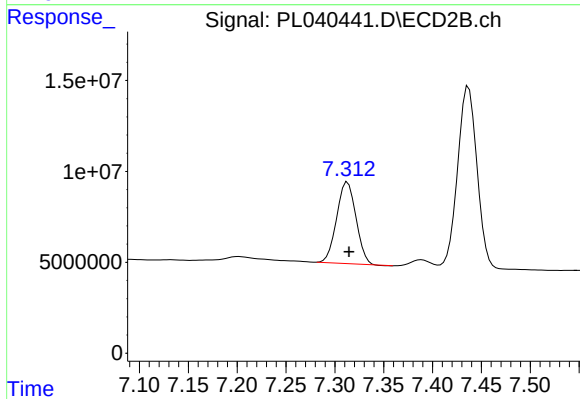
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 148769864
Conc: 46.25 ng/ml



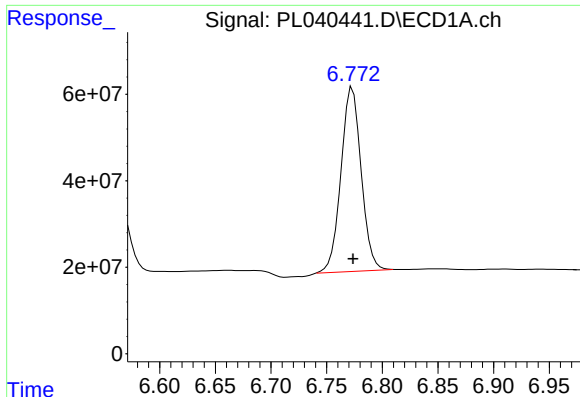
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 223186035
Conc: 46.21 ng/ml



#20 Methoxychlor

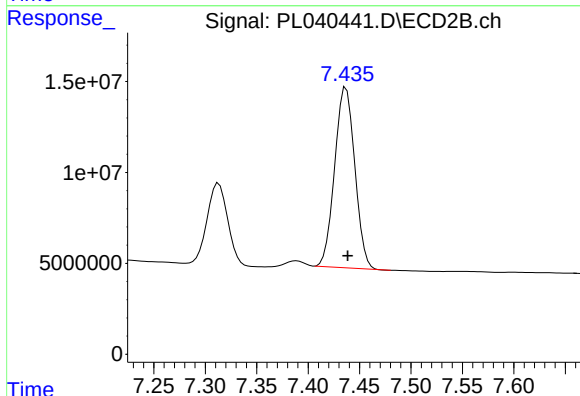
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 62069830
Conc: 40.73 ng/ml



#21 Endrin ketone

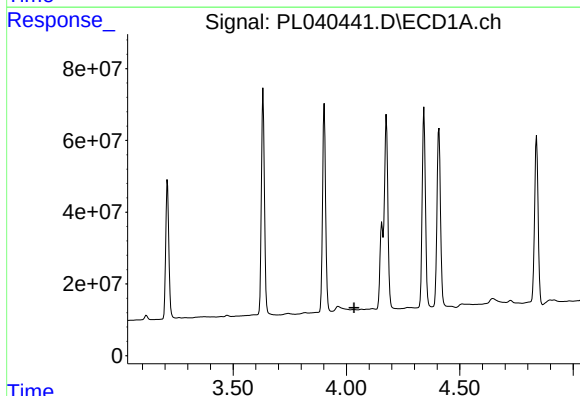
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 539579381
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



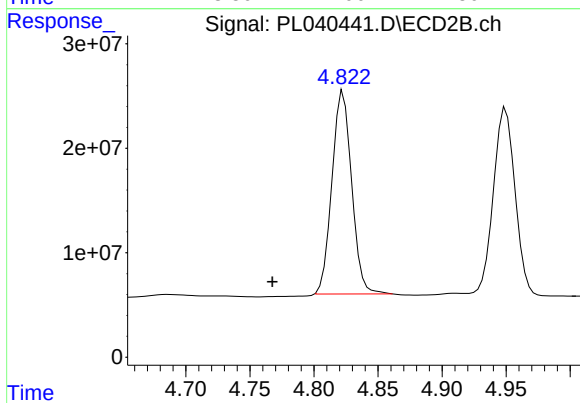
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 135002551
Conc: 43.92 ng/ml



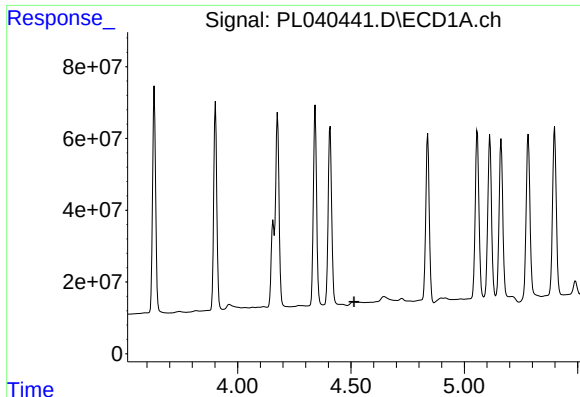
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

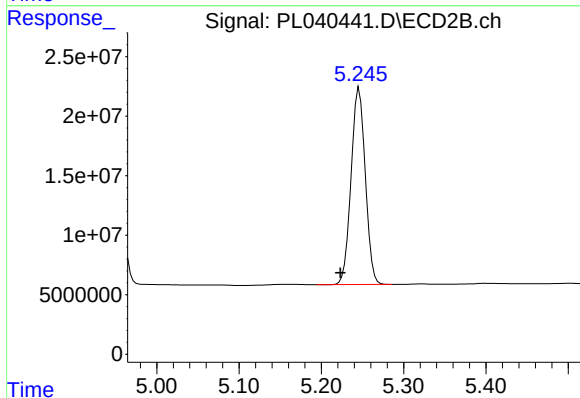
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 208052435
Conc: 1348.12 ng/ml



#24 Chlordane-2

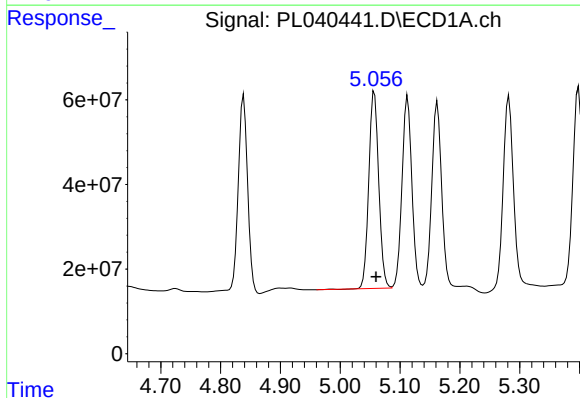
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



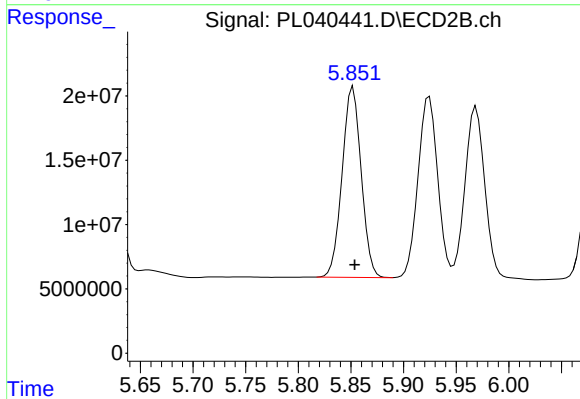
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 198404345
Conc: 1179.10 ng/ml



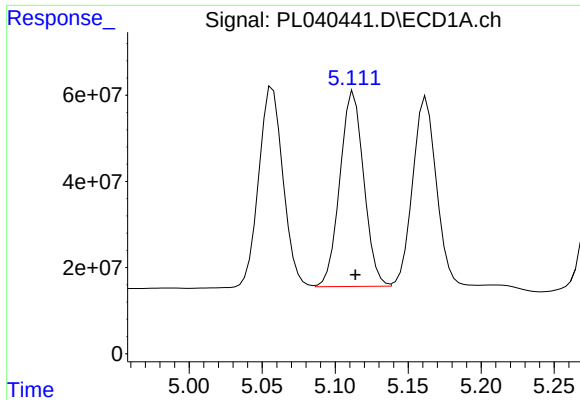
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 538030219
Conc: 418.85 ng/ml



#25 Chlordane-3

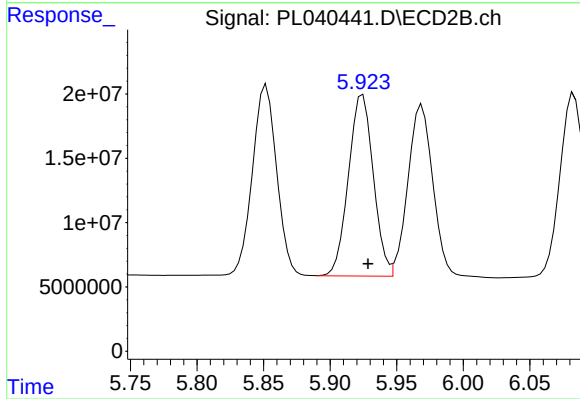
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 187298439
Conc: 335.83 ng/ml



#26 Chlordane-4

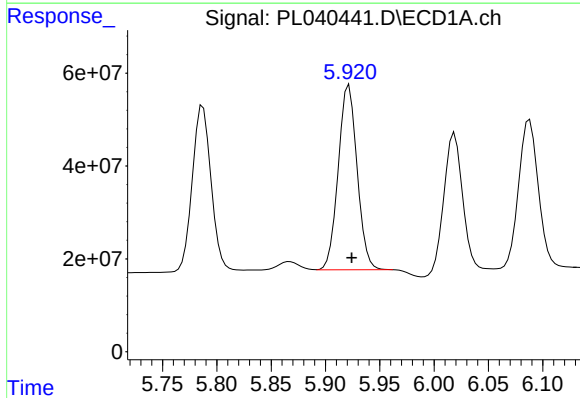
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 515139416
Conc: 434.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



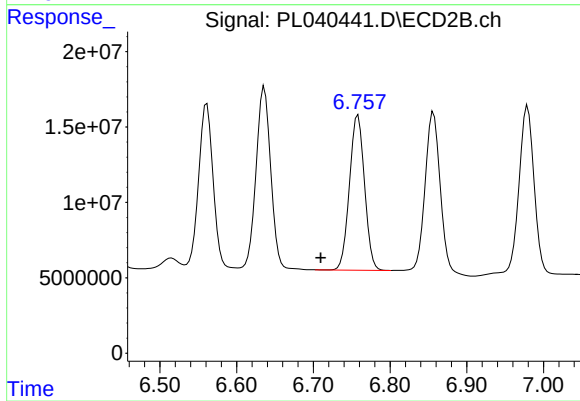
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 183378417
Conc: 277.86 ng/ml



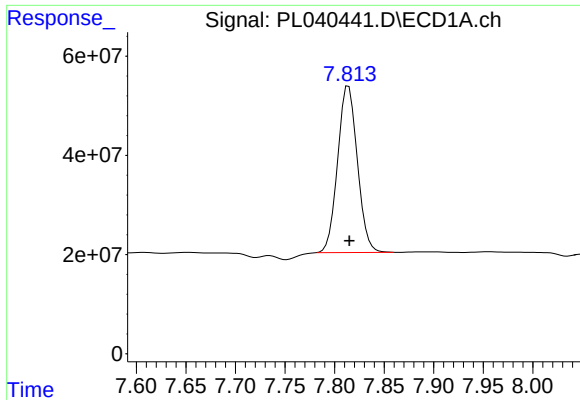
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 481517616
Conc: 1192.90 ng/ml



#27 Chlordane-5

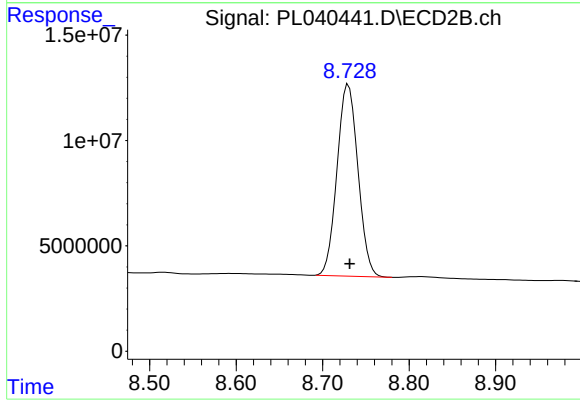
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 141310168
Conc: 1160.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 464740795
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 152173004
Conc: 48.05 ng/ml