

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 02:10
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Nov 21 02:39:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	285.1E6	149.7E6	48.451	52.048
28)	SA Decachlor...	8.206	9.232	278.6E6	114.0E6	44.213	47.278
Target Compounds							
2)	A alpha-BHC	3.908	4.497	444.6E6	227.0E6	49.271	53.016
3)	MA gamma-BHC...	4.191	4.786	406.5E6	207.9E6	49.317	52.618
4)	MA Heptachlor	4.487	5.301	404.8E6	195.7E6	46.516	49.887
5)	MB Aldrin	4.732	5.610	398.7E6	199.8E6	49.113	52.022
6)	B beta-BHC	4.444	4.955	169.2E6	84386532	47.748	53.486
7)	B delta-BHC	4.646	5.176	383.1E6	198.6E6	50.022	53.977
8)	B Heptachlo...	5.176	5.999	365.6E6	184.4E6	48.231	51.427
9)	A Endosulfan I	5.513	6.358	334.1E6	161.6E6	48.280	51.172
10)	B gamma-Chl...	5.401	6.233	368.9E6	175.8E6	48.387	51.651
11)	B alpha-Chl...	5.459	6.307	360.0E6	170.4E6	47.962	50.956
12)	B 4,4'-DDE	5.625	6.461	327.5E6	170.0E6	50.034	51.093
13)	MA Dieldrin	5.756	6.617	361.2E6	169.9E6	49.103	51.029
14)	MA Endrin	6.012	6.836	275.6E6	115.1E6	42.144	41.776
15)	B Endosulfa...	6.287	7.045	304.1E6	140.6E6	48.650	50.908
16)	A 4,4'-DDD	6.141	6.953	275.2E6	137.3E6	51.969	52.181
17)	MA 4,4'-DDT	6.379	7.254	257.6E6	121.7E6	46.279	46.086
18)	B Endrin al...	6.455	7.169	254.2E6	117.3E6	48.898	51.154
19)	B Endosulfa...	6.667	7.392	301.1E6	136.2E6	48.263	48.970
20)	A Methoxychlor	6.925	7.709	135.9E6	59362600	43.103	43.539
21)	B Endrin ke...	7.157	7.867	342.2E6	146.4E6	49.426	52.977
23)	Chlordane-1	4.364	5.176	1964878	198.6E6	7.107	1494.323 #
24)	Chlordane-2	0.000	5.610	0	199.8E6	N.D.	1432.734 #
25)	Chlordane-3	5.401	6.233	368.9E6	175.8E6	420.867	374.188
26)	Chlordane-4	5.459	6.307	360.0E6	170.4E6	474.417	311.404 #
27)	Chlordane-5	6.287	7.169	304.1E6	117.3E6	1020.523	1219.136

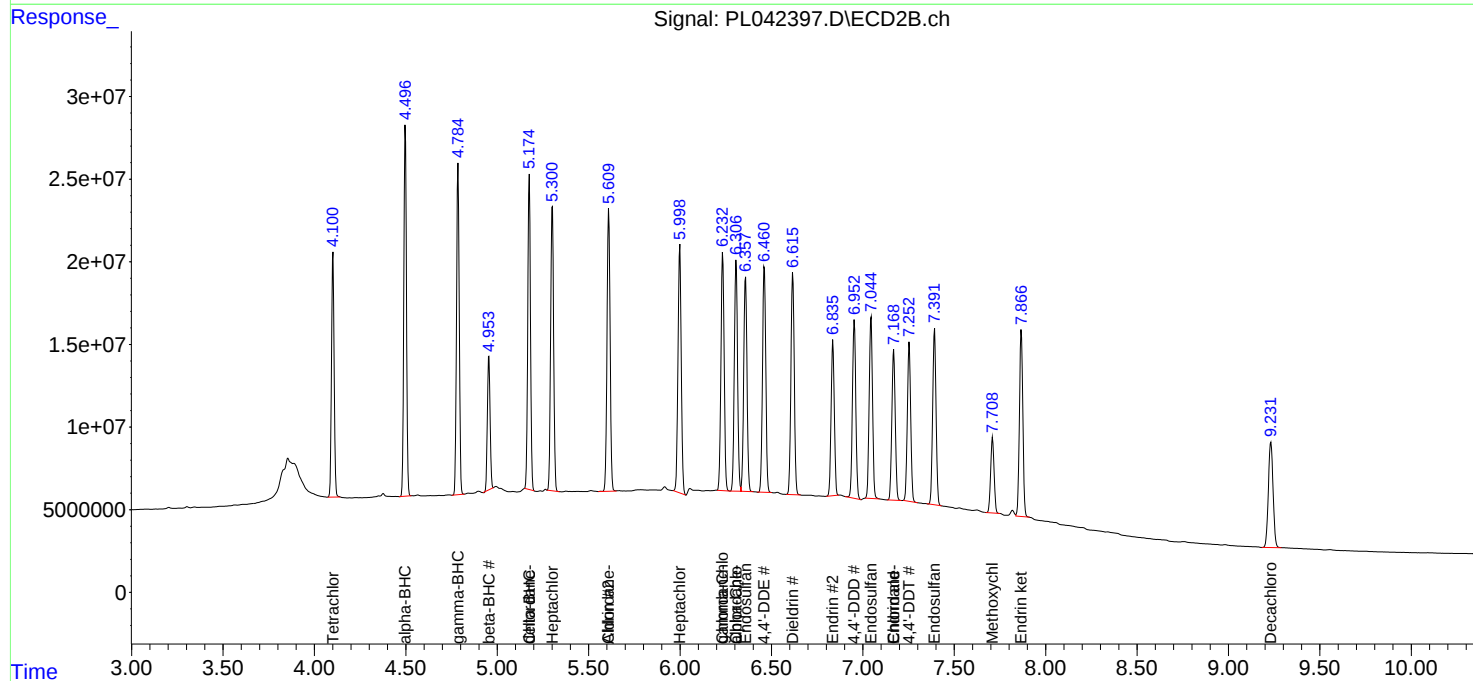
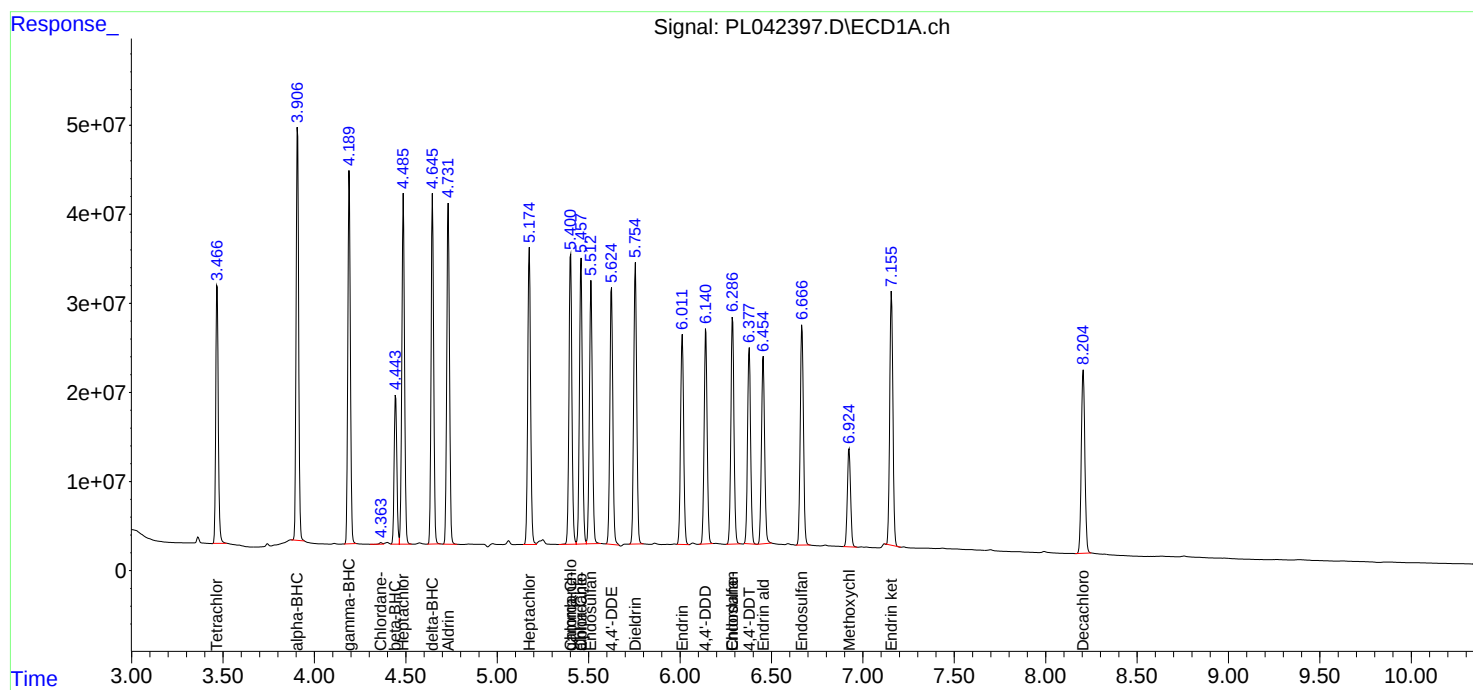
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

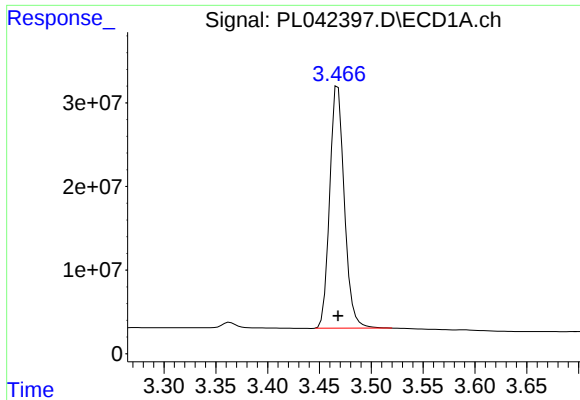
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 02:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:39:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

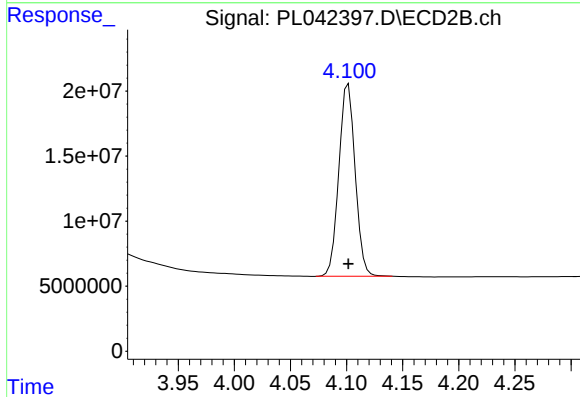




#1 Tetrachloro-m-xylene

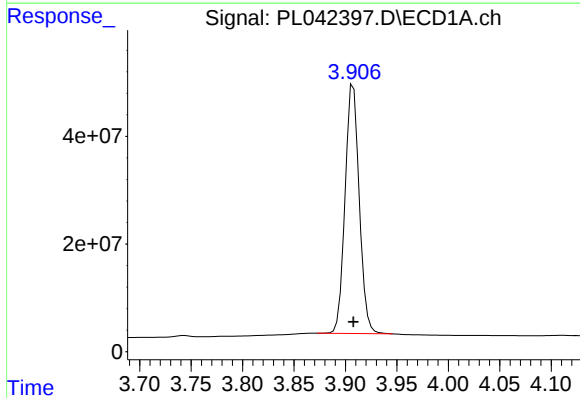
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 285060095
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



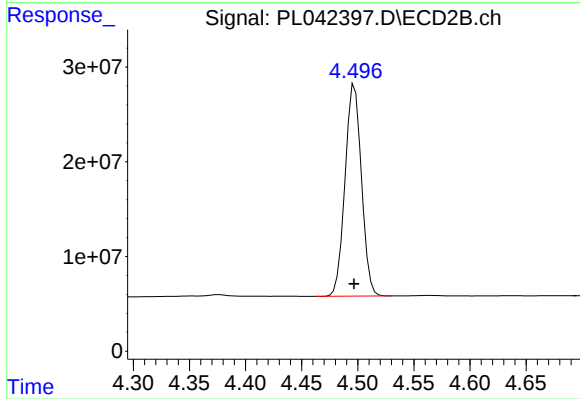
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 149696357
Conc: 52.05 ng/ml



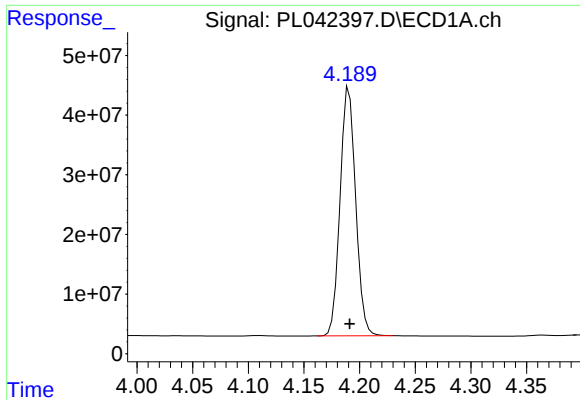
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 444582575
Conc: 49.27 ng/ml



#2 alpha-BHC

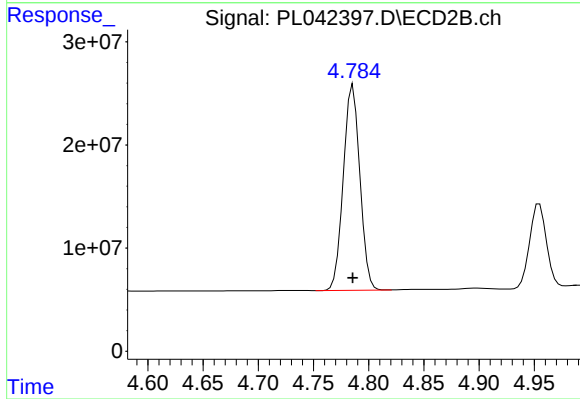
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 227039809
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

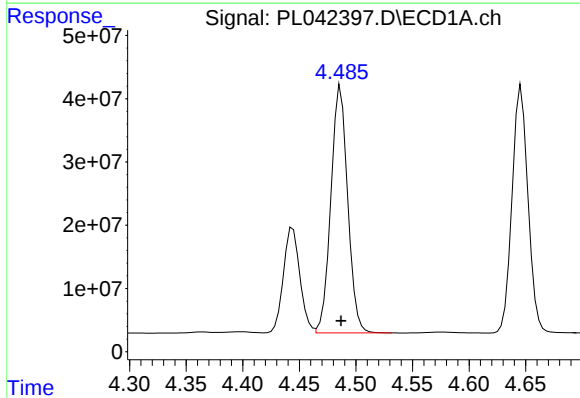
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 406469319
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



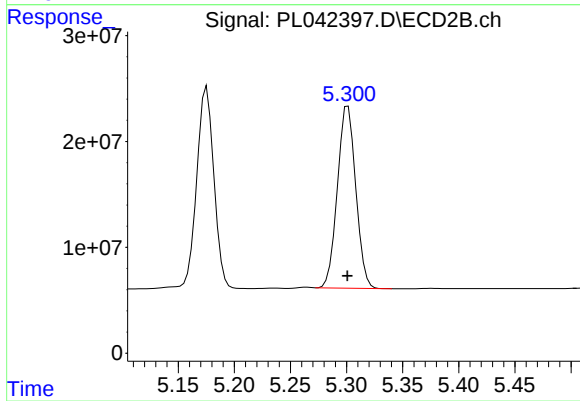
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 207925058
Conc: 52.62 ng/ml



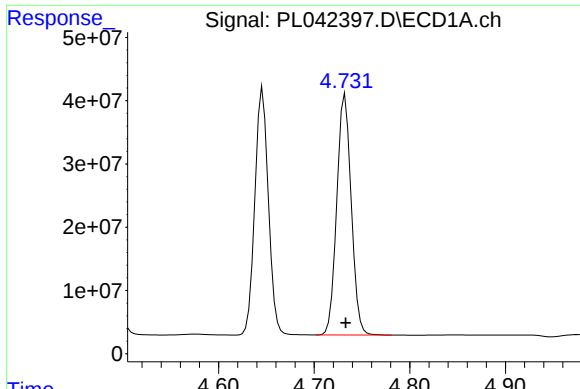
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 404756545
Conc: 46.52 ng/ml



#4 Heptachlor

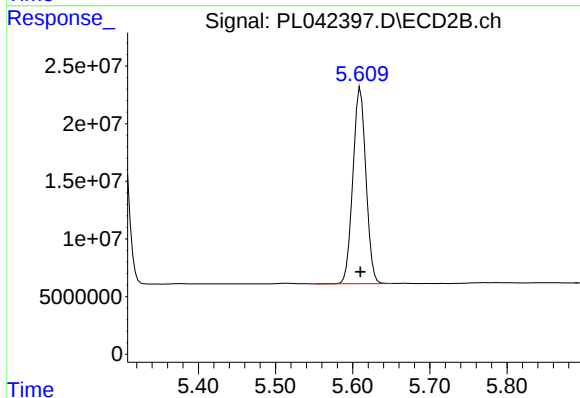
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 195697340
Conc: 49.89 ng/ml



#5 Aldrin

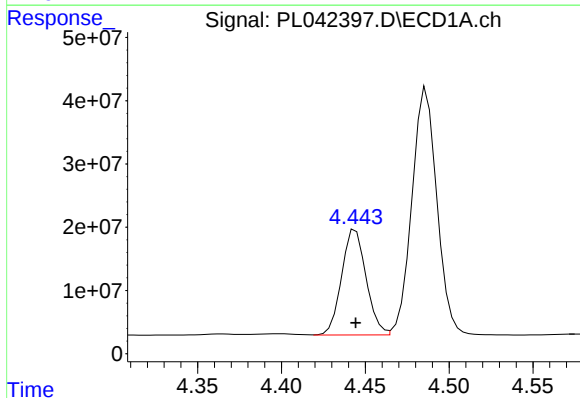
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 398749204
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



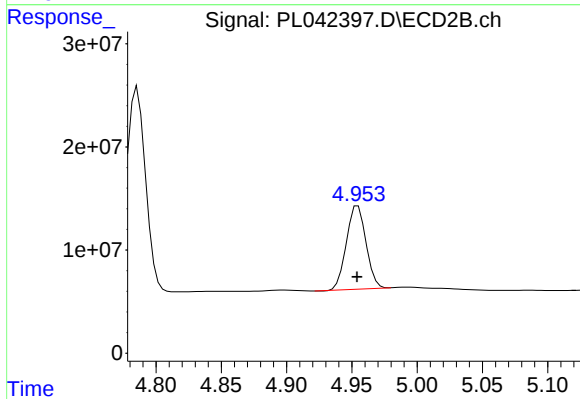
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 199786262
Conc: 52.02 ng/ml



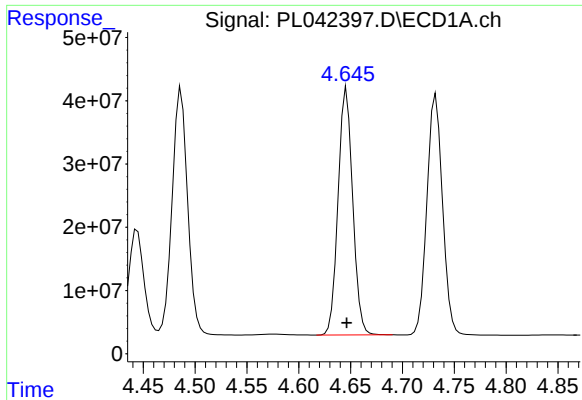
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 169161169
Conc: 47.75 ng/ml



#6 beta-BHC

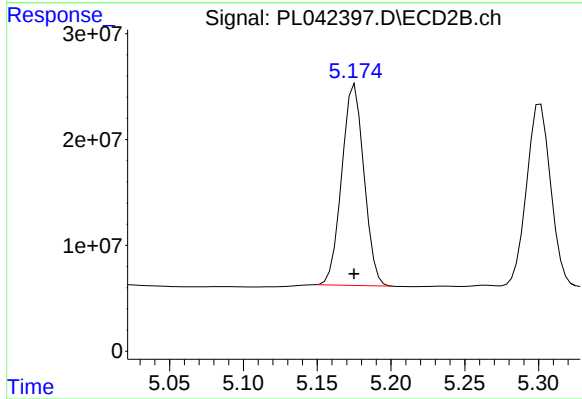
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84386532
Conc: 53.49 ng/ml



#7 delta-BHC

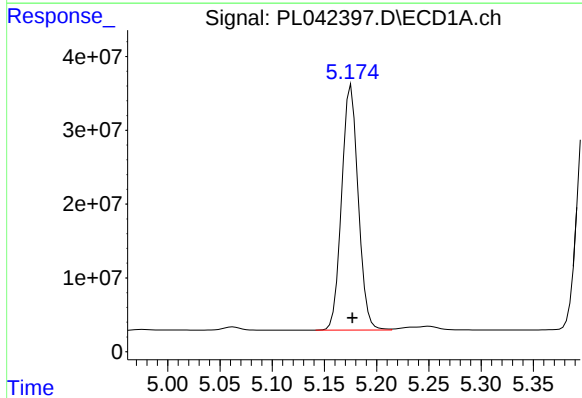
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 383061603
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



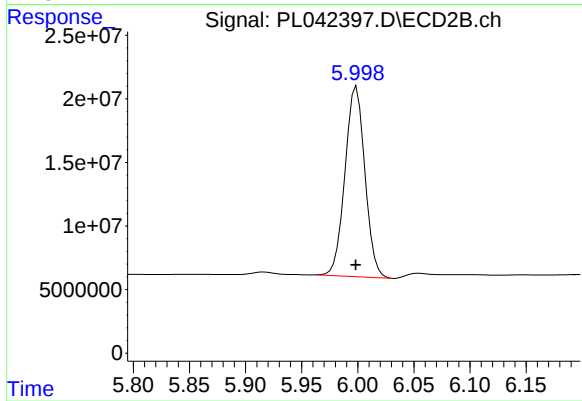
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 198643891
Conc: 53.98 ng/ml



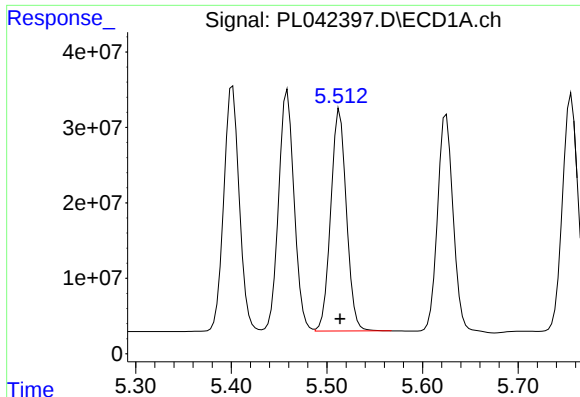
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 365570747
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

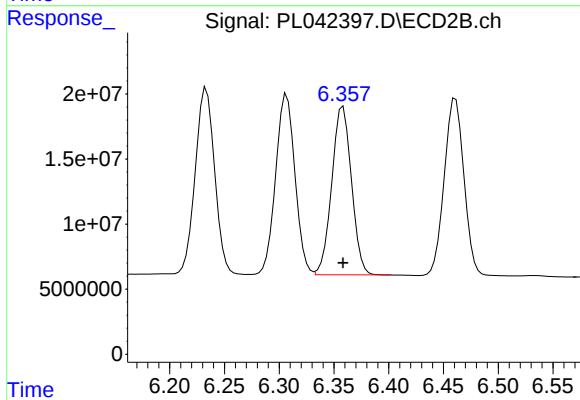
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 184397288
Conc: 51.43 ng/ml



#9 Endosulfan I

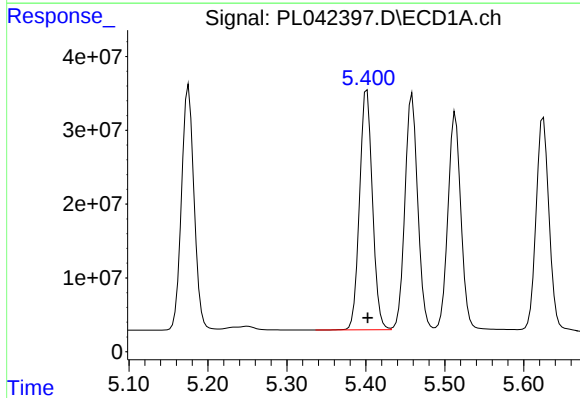
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 334112314
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



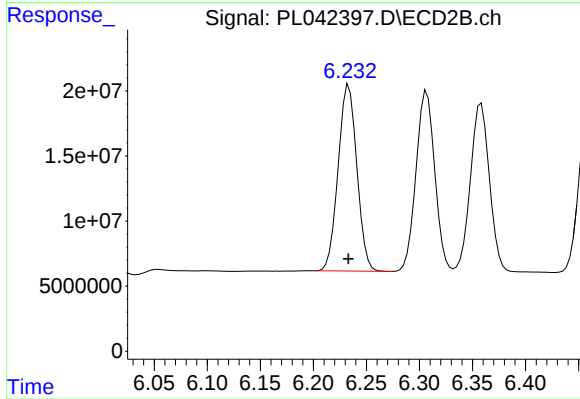
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 161602615
Conc: 51.17 ng/ml



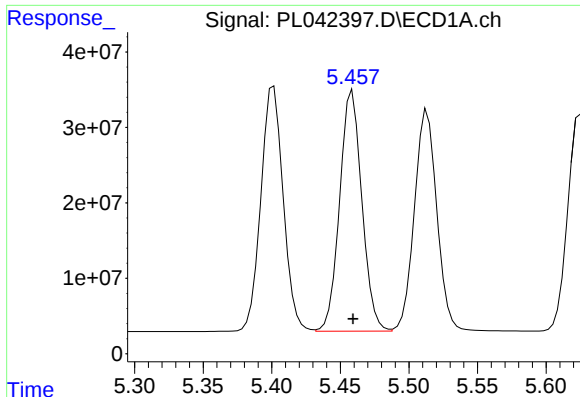
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 368927556
Conc: 48.39 ng/ml



#10 gamma-Chlordane

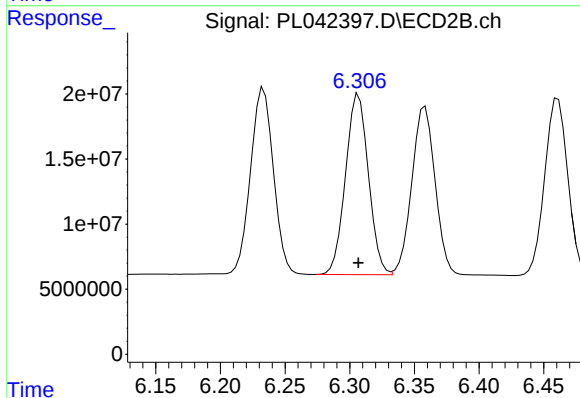
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 175840216
Conc: 51.65 ng/ml



#11 alpha-Chlordane

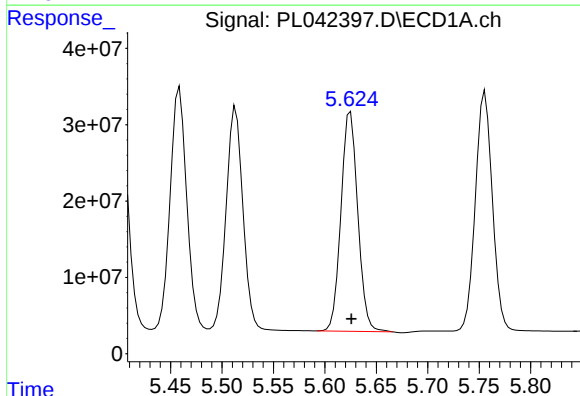
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 360044365
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



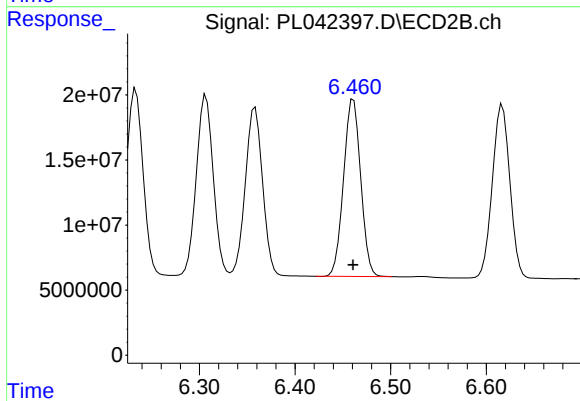
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 170386443
Conc: 50.96 ng/ml



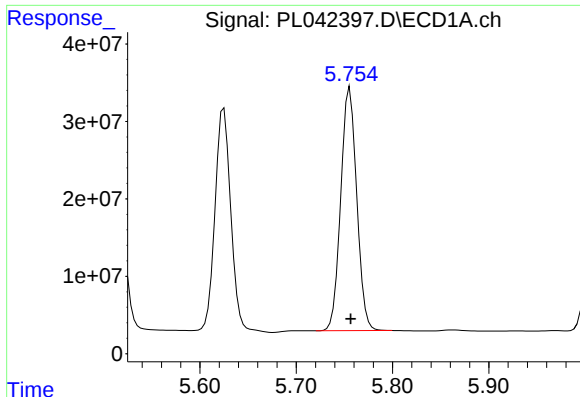
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 327479581
Conc: 50.03 ng/ml



#12 4,4'-DDE

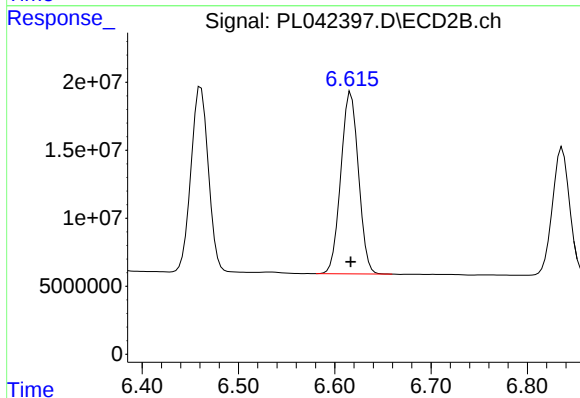
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 170044996
Conc: 51.09 ng/ml



#13 Dieldrin

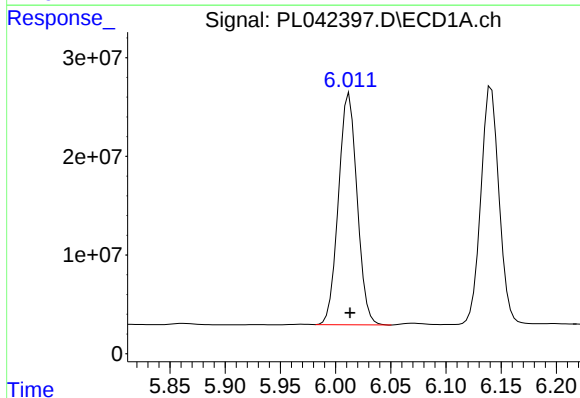
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 361236488
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



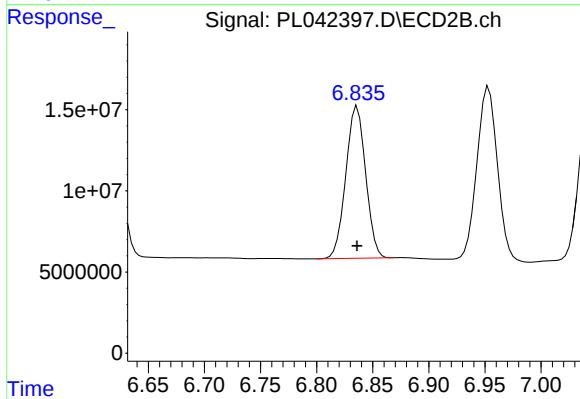
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 169852454
Conc: 51.03 ng/ml



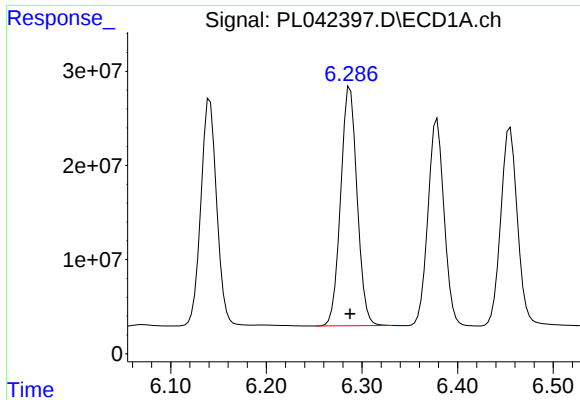
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 275635699
Conc: 42.14 ng/ml



#14 Endrin

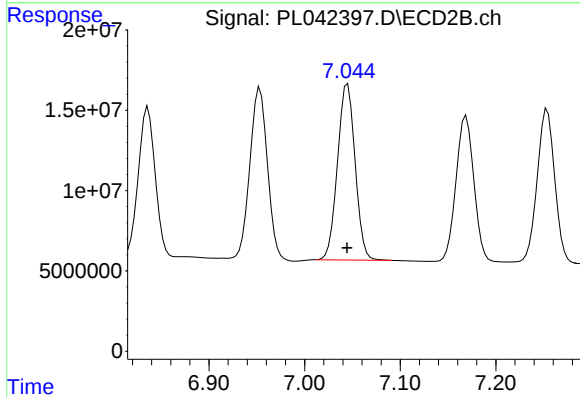
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 115073639
Conc: 41.78 ng/ml



#15 Endosulfan II

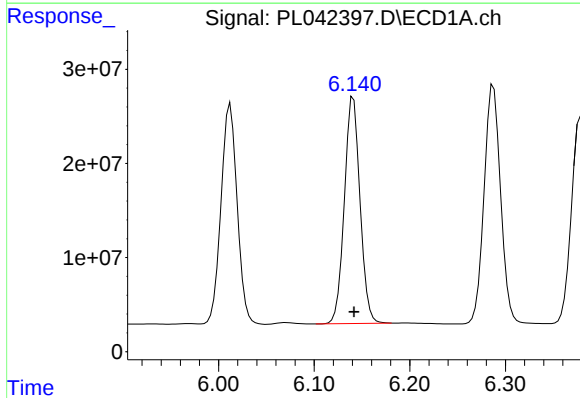
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 304087528
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



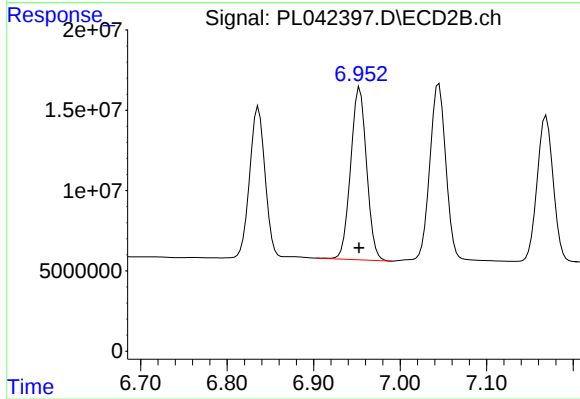
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140593961
Conc: 50.91 ng/ml



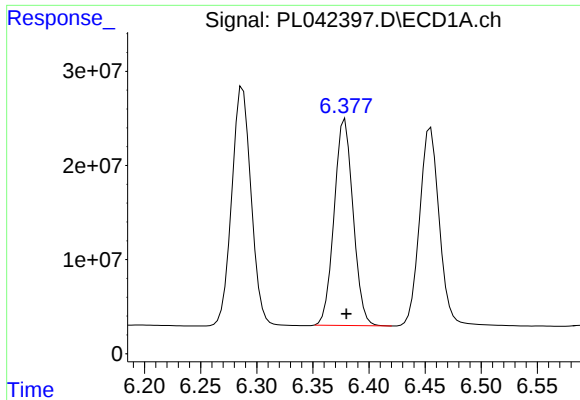
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 275164030
Conc: 51.97 ng/ml



#16 4,4'-DDD

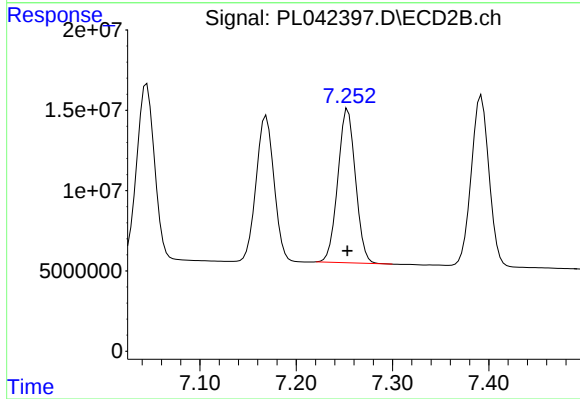
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 137347557
Conc: 52.18 ng/ml



#17 4,4'-DDT

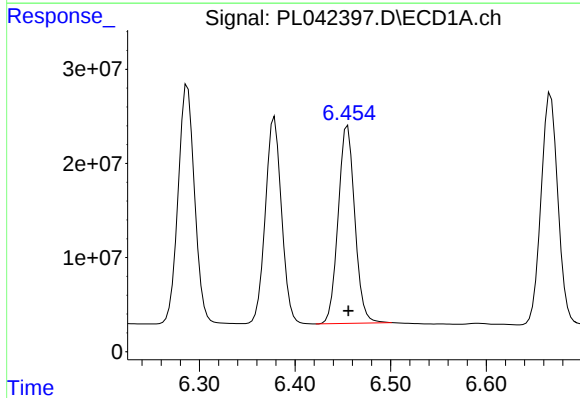
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 257627422
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



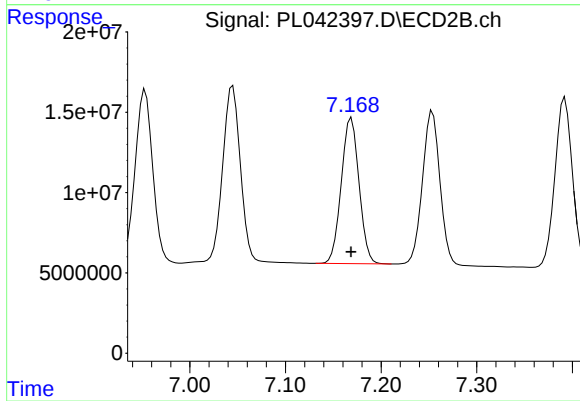
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 121695014
Conc: 46.09 ng/ml



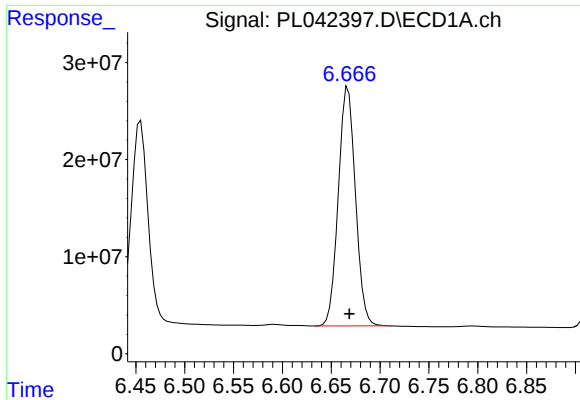
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 254204221
Conc: 48.90 ng/ml



#18 Endrin aldehyde

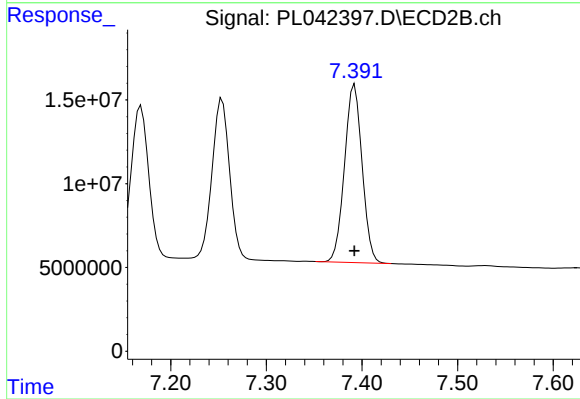
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 117275282
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

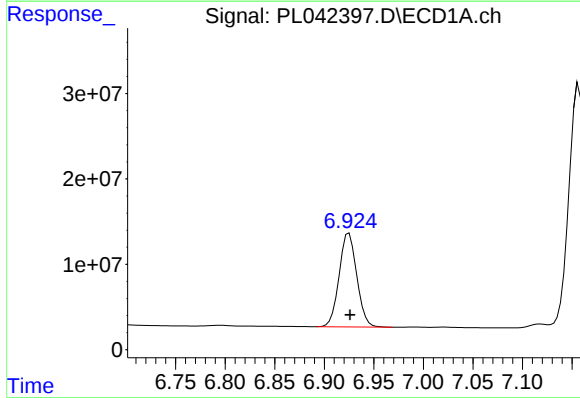
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 301126854
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



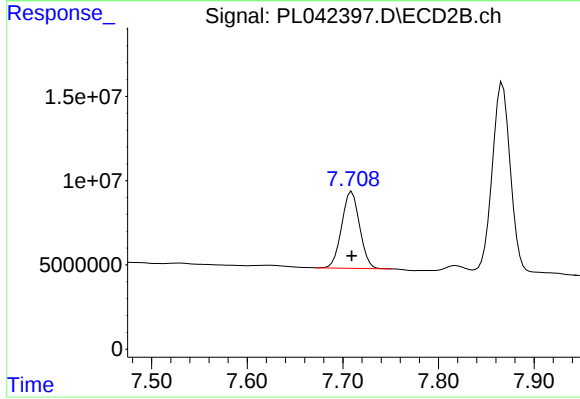
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 136187252
Conc: 48.97 ng/ml



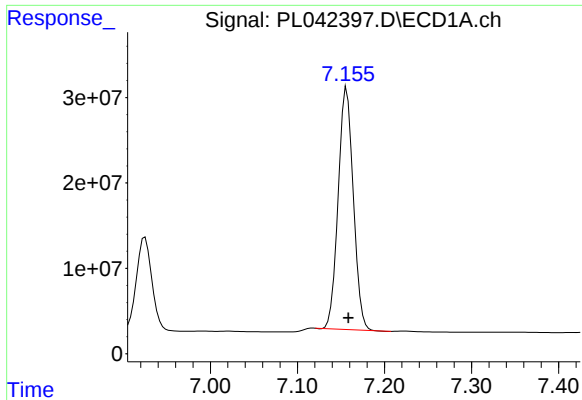
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 135939640
Conc: 43.10 ng/ml



#20 Methoxychlor

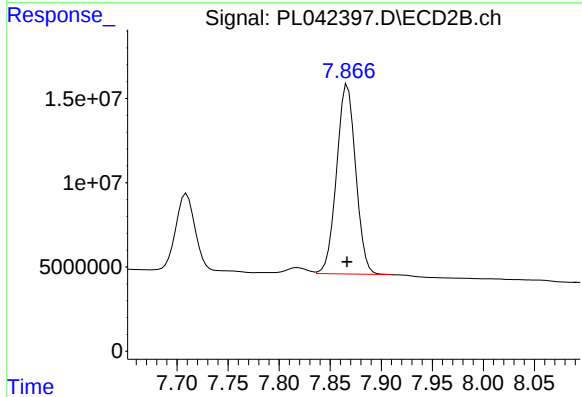
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59362600
Conc: 43.54 ng/ml



#21 Endrin ketone

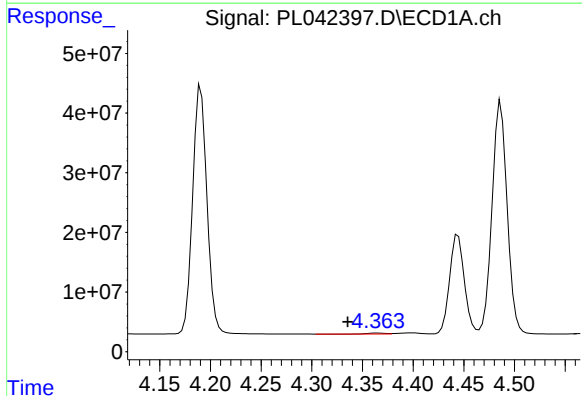
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 342242264
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



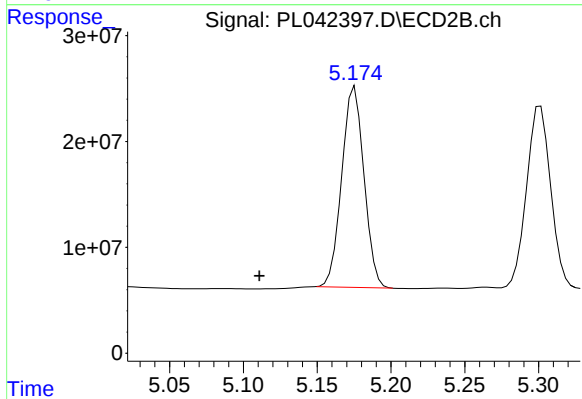
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 146426922
Conc: 52.98 ng/ml



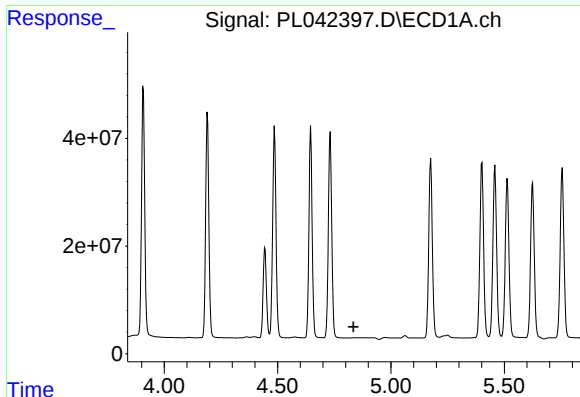
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1964878
Conc: 7.11 ng/ml



#23 Chlordane-1

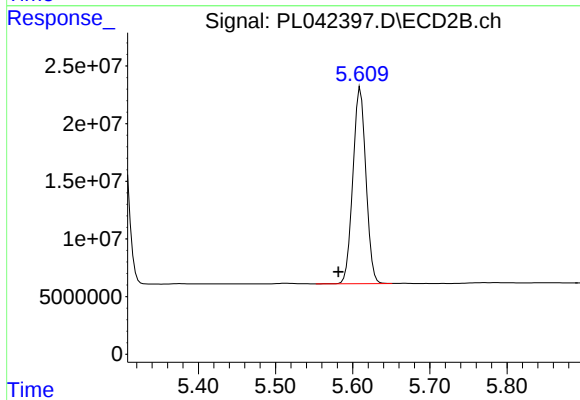
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 198643891
Conc: 1494.32 ng/ml



#24 Chlordane-2

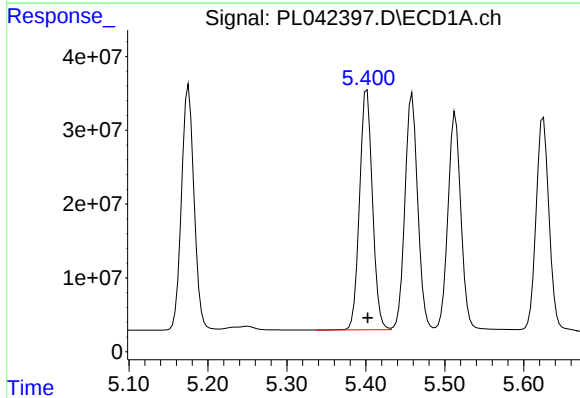
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



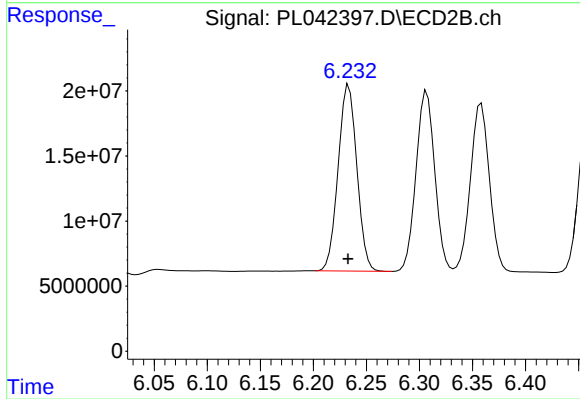
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 199786262
Conc: 1432.73 ng/ml



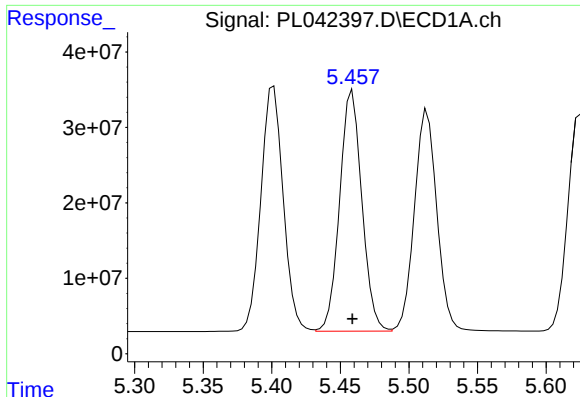
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 368927556
Conc: 420.87 ng/ml



#25 Chlordane-3

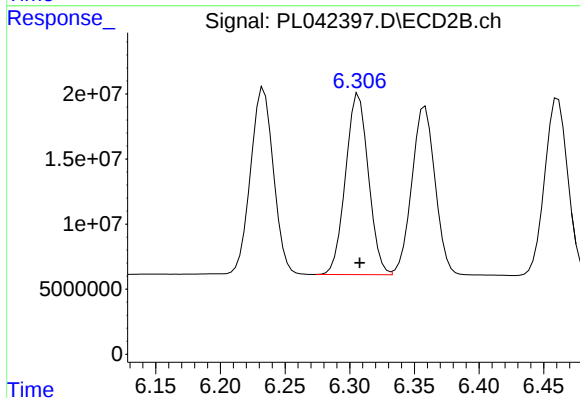
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 175840216
Conc: 374.19 ng/ml



#26 Chlordane-4

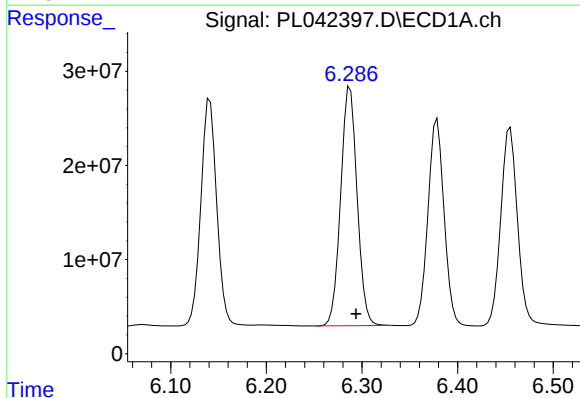
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 360044365
Conc: 474.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



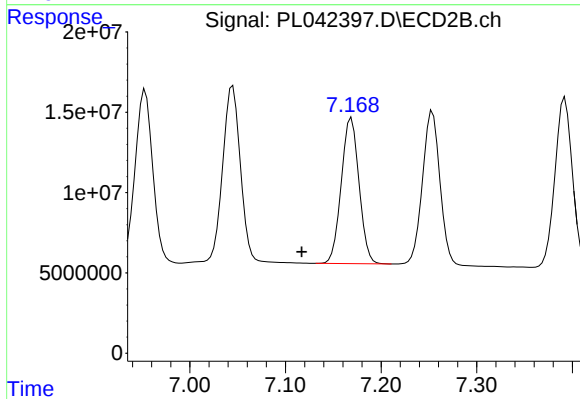
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 170386443
Conc: 311.40 ng/ml



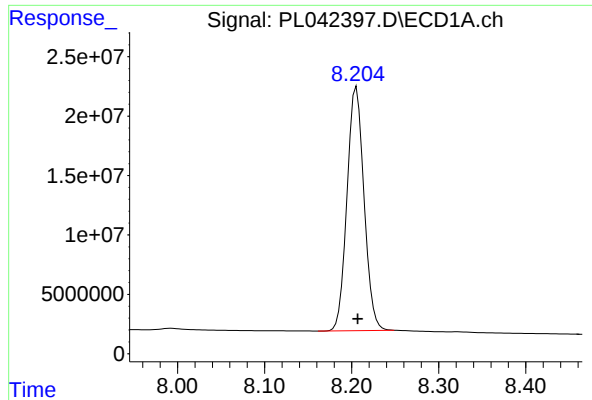
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 304087528
Conc: 1020.52 ng/ml



#27 Chlordane-5

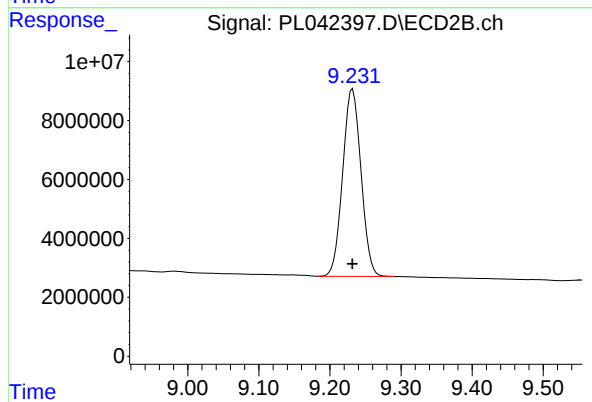
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 117275282
Conc: 1219.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 278634241
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 114026838
Conc: 47.28 ng/ml