

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 16:30
 Operator : AJ\SJ
 Sample : PB116285BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116285BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:47:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.523	4.007	83663017	35527742	17.043	18.230
28)	SA Decachlor...	8.247	9.077	108.4E6	30835366	19.186	19.411
Target Compounds							
2)	A alpha-BHC	3.962	4.398	373.2E6	127.8E6	48.541	47.388
3)	MA gamma-BHC...	4.245	4.684	345.9E6	120.6E6	49.587	47.488
4)	MA Heptachlor	4.541	5.193	343.9E6	122.7E6	49.404	50.778
5)	MB Aldrin	4.787	5.498	343.1E6	114.6E6	50.122	48.283
6)	B beta-BHC	4.498	4.855	140.9E6	55175331	47.328	49.769
7)	B delta-BHC	4.700	5.072	275.8E6	84473722	42.835	43.004
8)	B Heptachlor...	5.230	5.885	320.6E6	105.2E6	50.421	48.746
9)	A Endosulfan I	5.567	6.241	295.8E6	101.1E6	50.684	49.011
10)	B gamma-Chl...	5.455	6.118	324.3E6	109.9E6	50.523	49.304
11)	B alpha-Chl...	5.512	6.191	318.0E6	109.8E6	50.329	49.544
12)	B 4,4'-DDE	5.676	6.348	282.0E6	91807397	52.047	49.932
13)	MA Dieldrin	5.809	6.498	318.1E6	105.4E6	51.063	49.422
14)	MA Endrin	6.065	6.715	271.8E6	85565043	50.105	48.786
15)	B Endosulfa...	6.340	6.925	256.8E6	92403419	49.359	49.892
16)	A 4,4'-DDD	6.191	6.838	224.5E6	73751087	51.904	48.808
17)	MA 4,4'-DDT	6.429	7.136	231.5E6	78474536	50.746	47.582
18)	B Endrin al...	6.506	7.049	229.4E6	79616092	51.426	50.240
19)	B Endosulfa...	6.718	7.271	247.0E6	86534954	45.846	45.893
20)	A Methoxychlor	6.971	7.593	127.7E6	43134886	49.965	48.871
21)	B Endrin ke...	7.207	7.741	312.6E6	96443076	51.901	49.696
23)	Chlordane-1	4.452	5.072	6703393	84473722	29.968	941.538 #
24)	Chlordane-2	0.000	5.498	0	114.6E6	N.D.	1234.252 #
25)	Chlordane-3	5.455	6.118	324.3E6	109.9E6	446.629	358.817
26)	Chlordane-4	5.512	6.191	318.0E6	109.8E6	499.045	300.424 #
27)	Chlordane-5	6.340	7.049	256.8E6	79616092	1288.790	1145.007

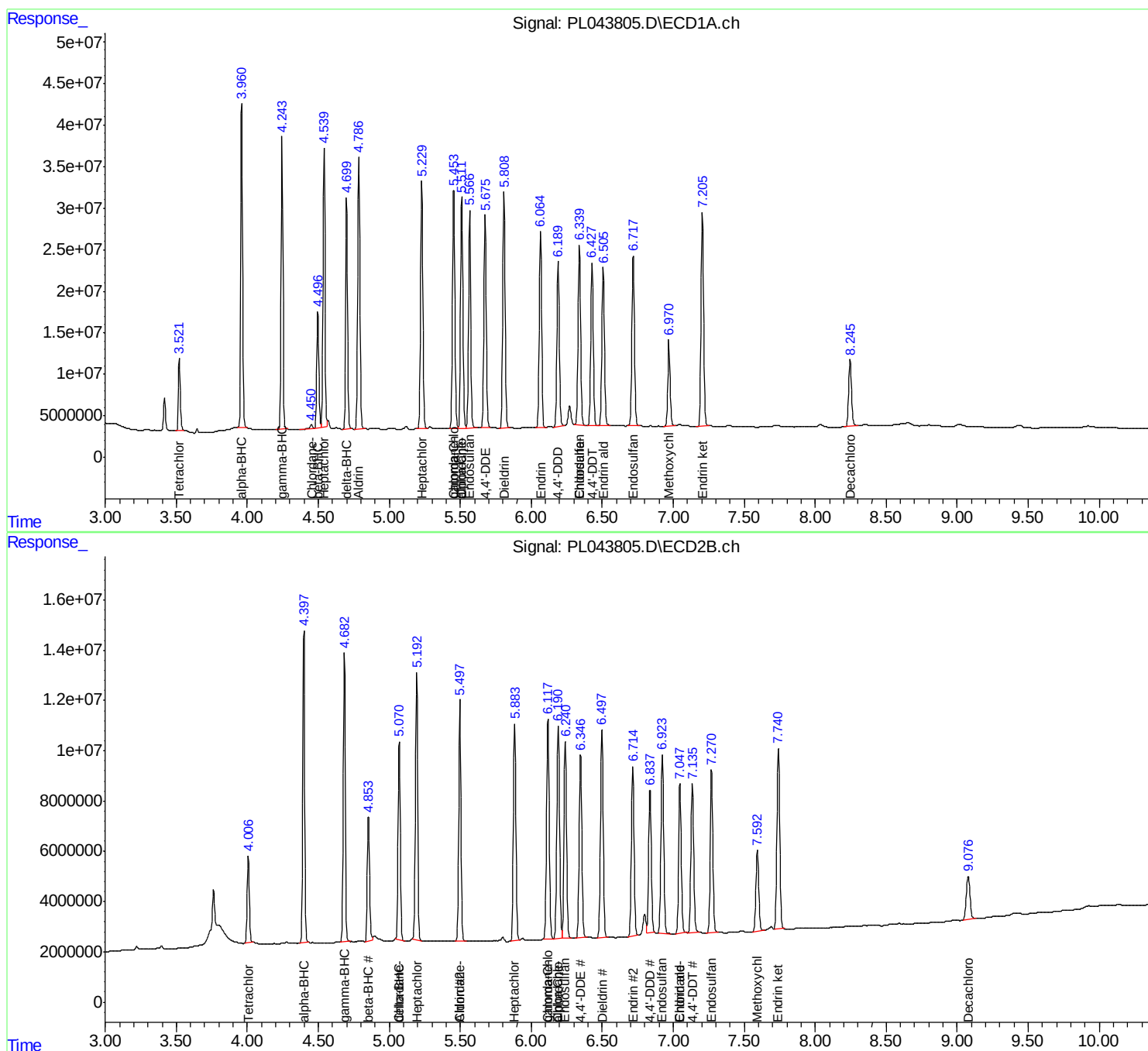
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

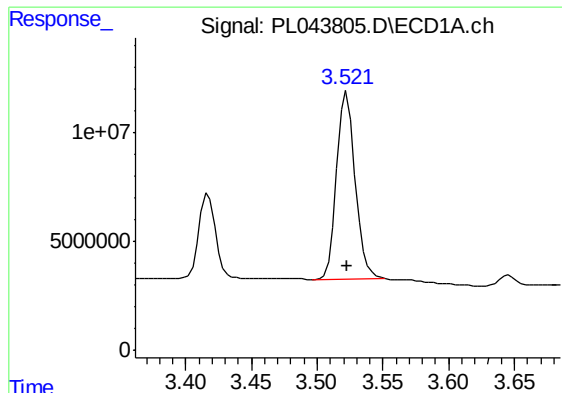
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 16:30
Operator : AJ\SJ
Sample : PB116285BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116285BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:47:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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

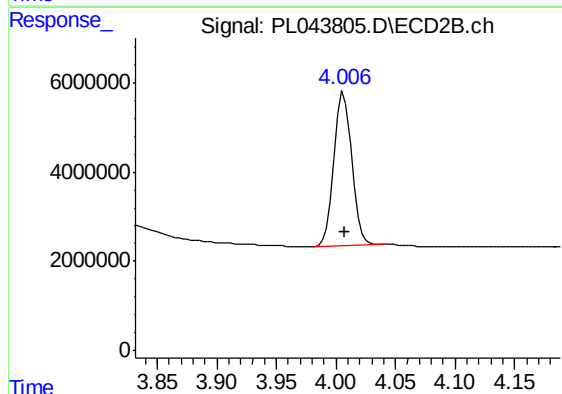




#1 Tetrachloro-m-xylene

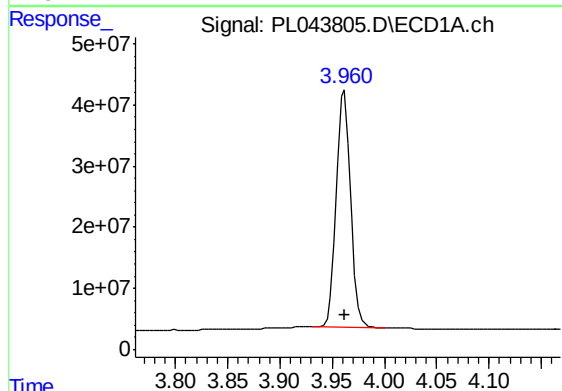
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 83663017
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



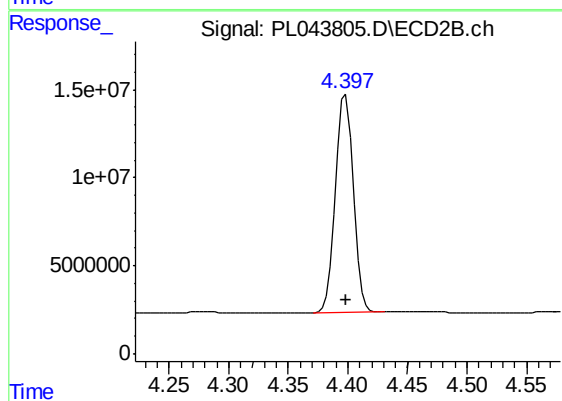
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 35527742
Conc: 18.23 ng/ml



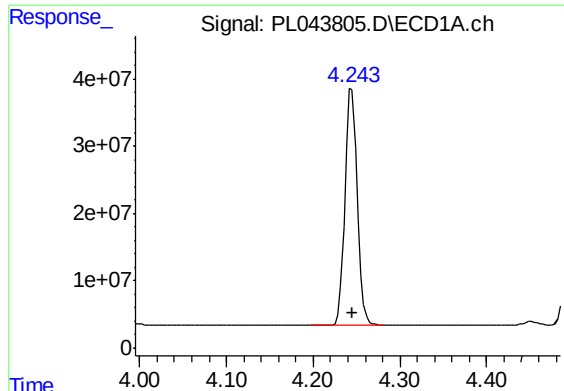
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 373164441
Conc: 48.54 ng/ml



#2 alpha-BHC

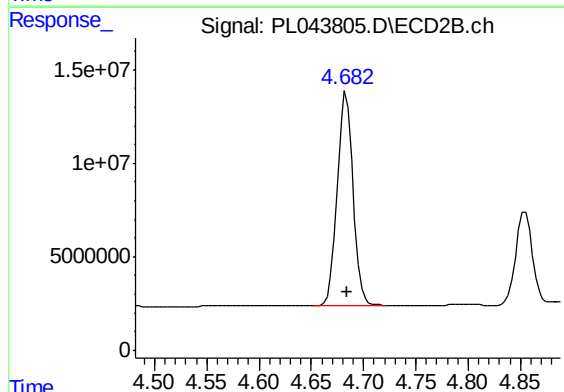
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 127771771
Conc: 47.39 ng/ml



#3 gamma-BHC (Lindane)

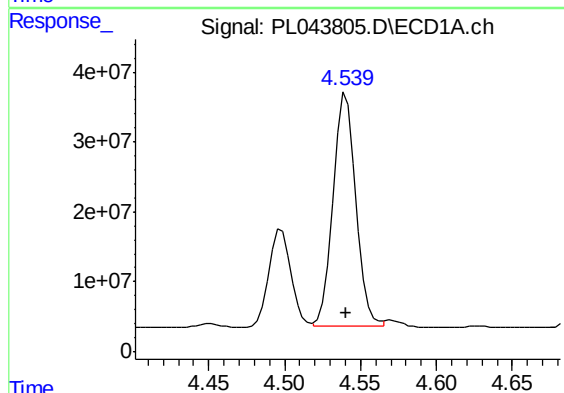
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 345895873
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



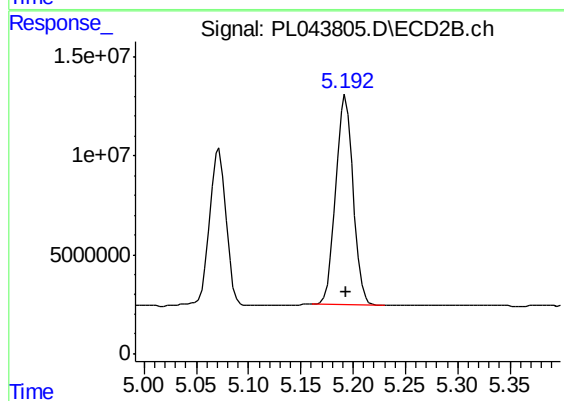
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 120613516
Conc: 47.49 ng/ml



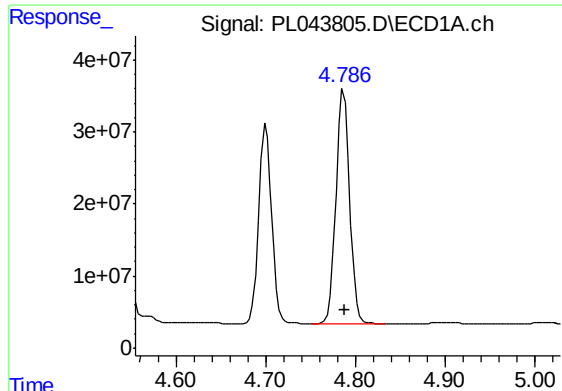
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 343934769
Conc: 49.40 ng/ml



#4 Heptachlor

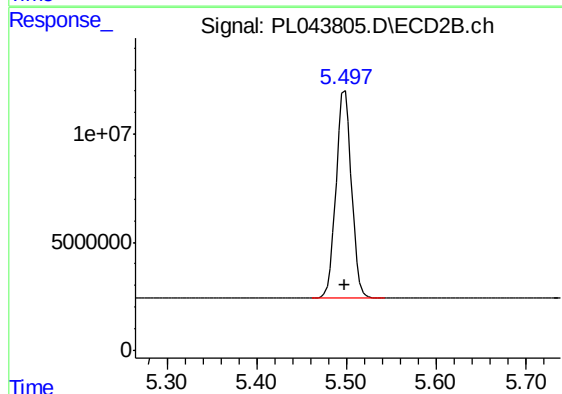
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 122729914
Conc: 50.78 ng/ml



#5 Aldrin

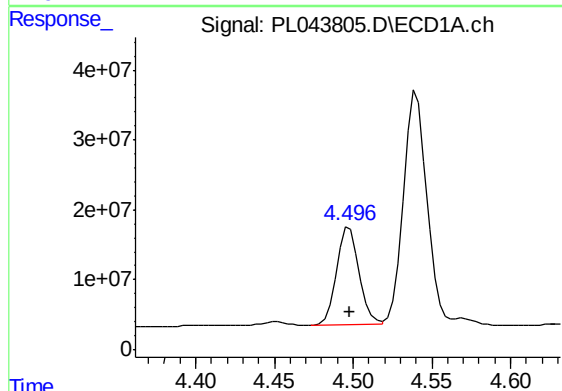
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 343106654
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



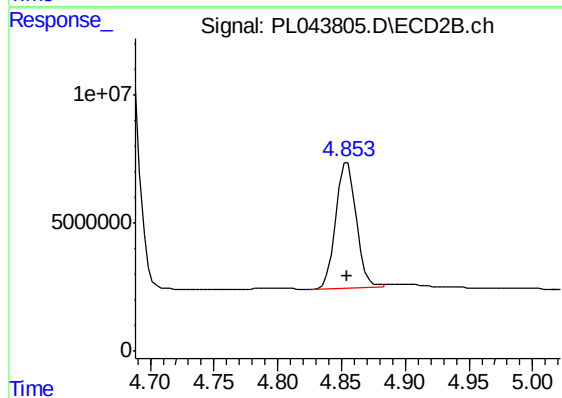
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 114600253
Conc: 48.28 ng/ml



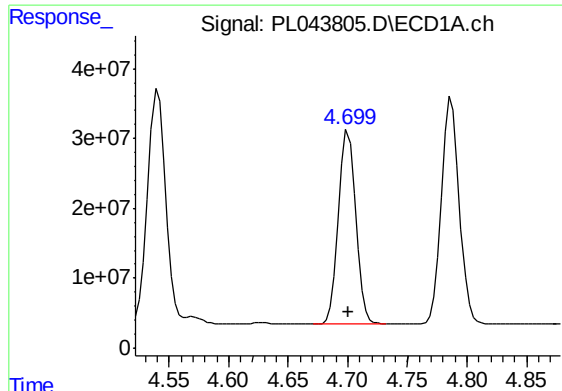
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 140891222
Conc: 47.33 ng/ml



#6 beta-BHC

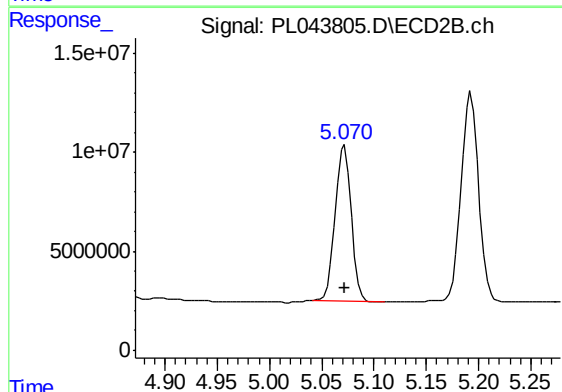
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 55175331
Conc: 49.77 ng/ml



#7 delta-BHC

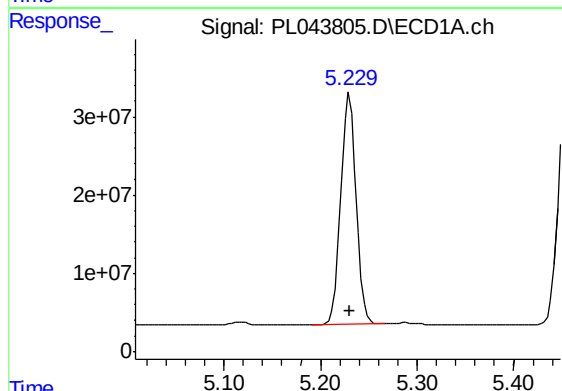
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 275810537
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



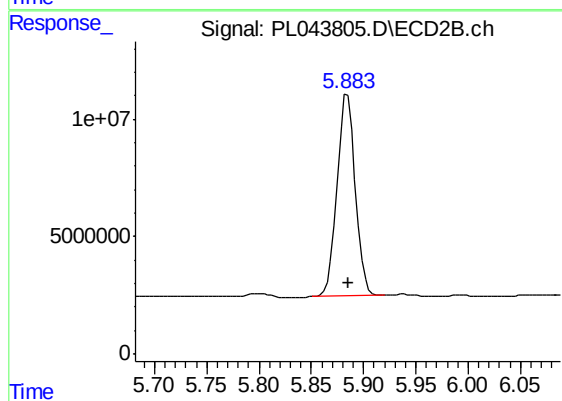
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 84473722
Conc: 43.00 ng/ml



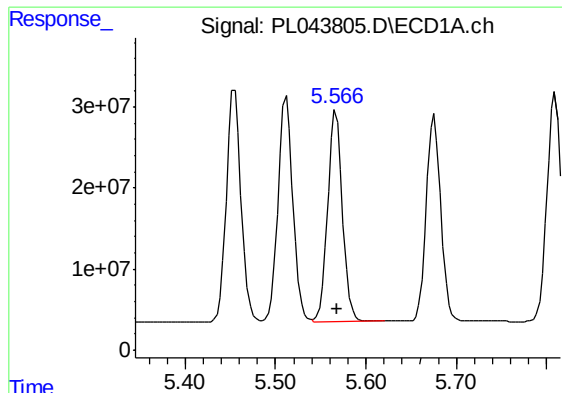
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 320627277
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

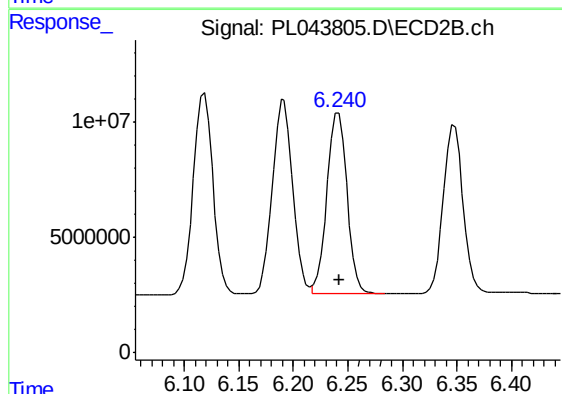
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 105192082
Conc: 48.75 ng/ml



#9 Endosulfan I

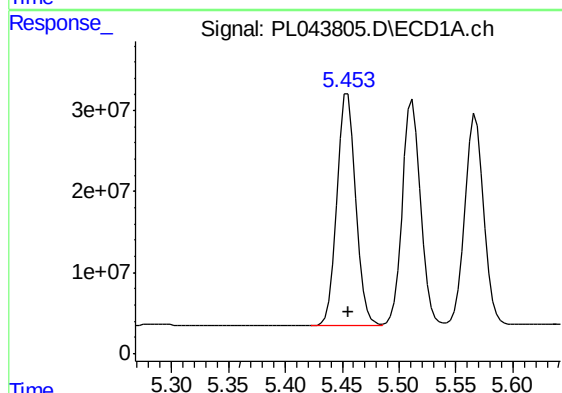
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 295801257
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



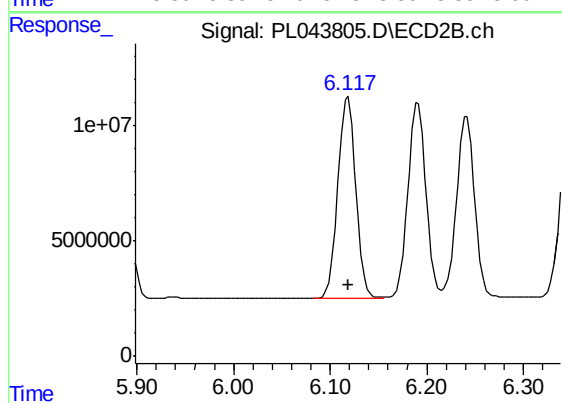
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 101056286
Conc: 49.01 ng/ml



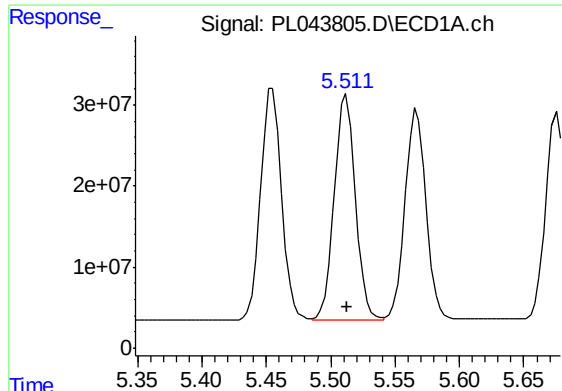
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 324320365
Conc: 50.52 ng/ml



#10 gamma-Chlordane

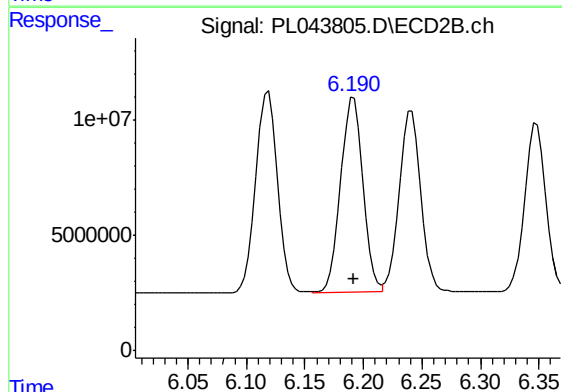
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 109919236
Conc: 49.30 ng/ml



#11 alpha-Chlordane

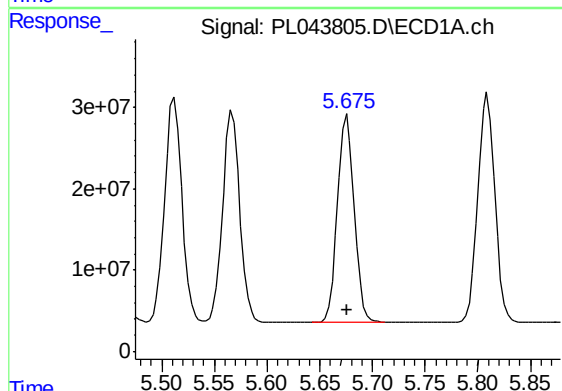
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 318027873
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



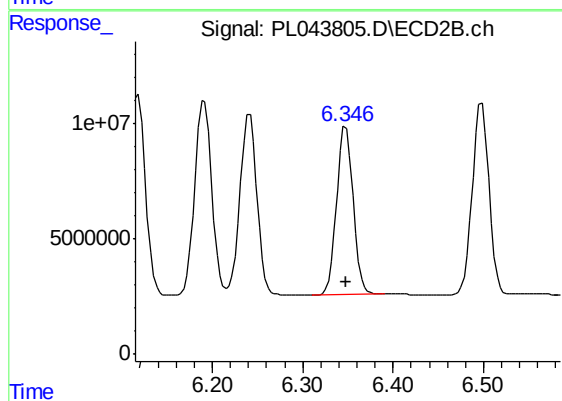
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 109828537
Conc: 49.54 ng/ml



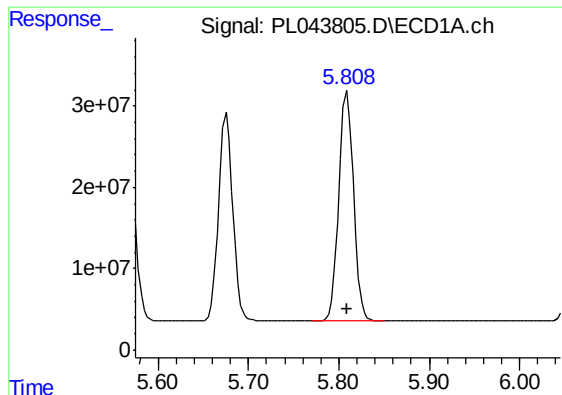
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 281999580
Conc: 52.05 ng/ml



#12 4,4'-DDE

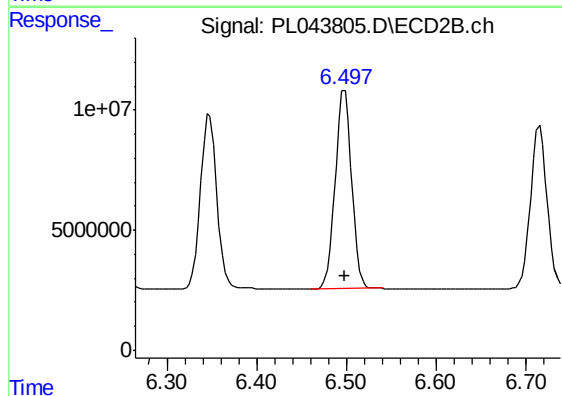
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 91807397
Conc: 49.93 ng/ml



#13 Dielldrin

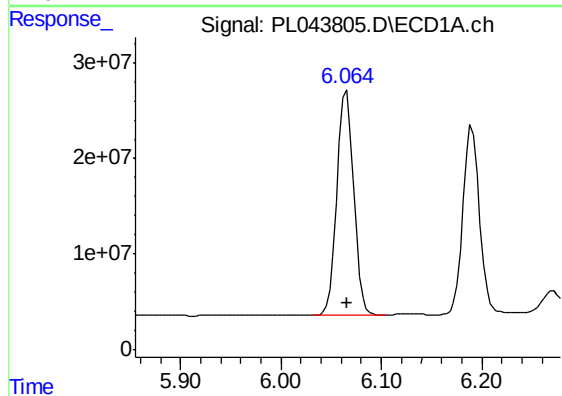
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 318086958
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



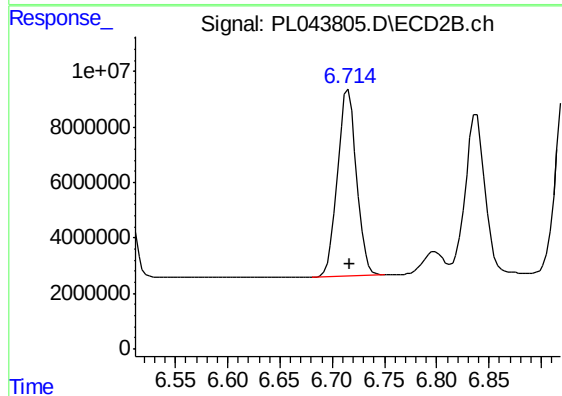
#13 Dielldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 105431804
Conc: 49.42 ng/ml



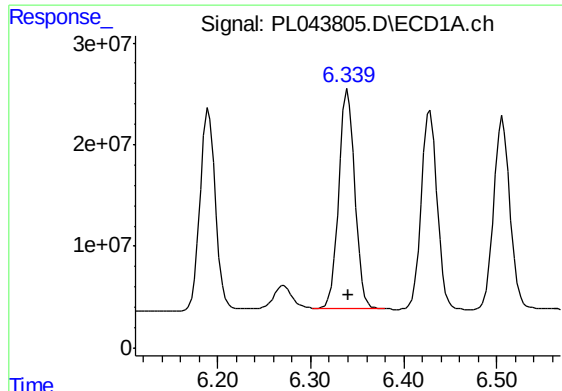
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 271795039
Conc: 50.10 ng/ml



#14 Endrin

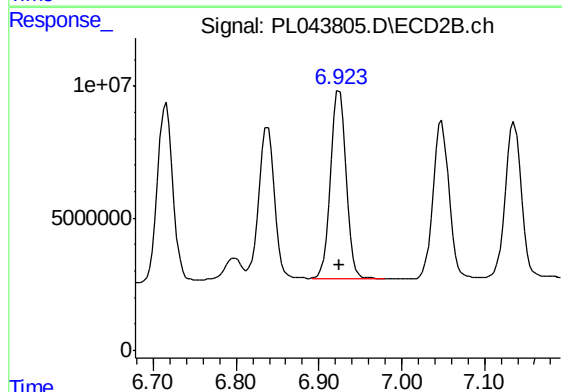
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 85565043
Conc: 48.79 ng/ml



#15 Endosulfan II

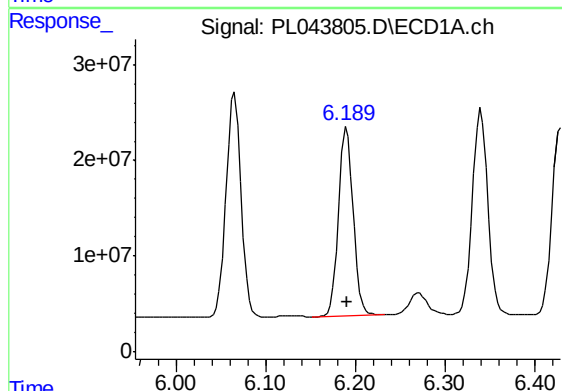
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 256801132
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



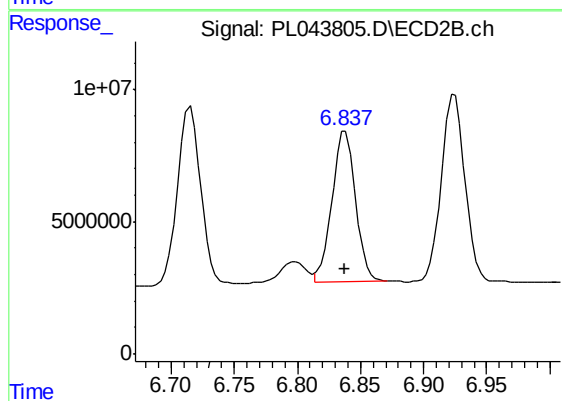
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 92403419
Conc: 49.89 ng/ml



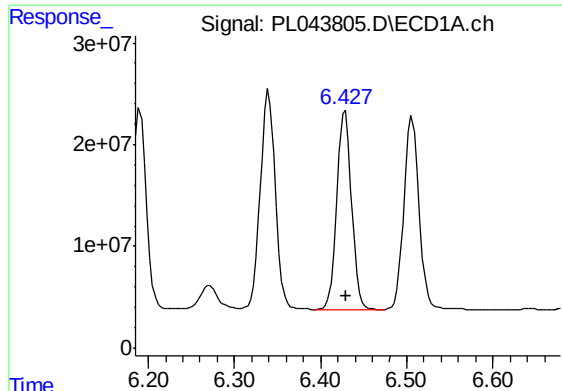
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 224549642
Conc: 51.90 ng/ml



#16 4,4'-DDD

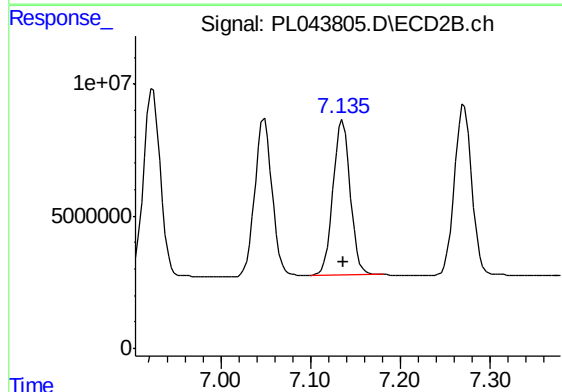
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 73751087
Conc: 48.81 ng/ml



#17 4,4'-DDT

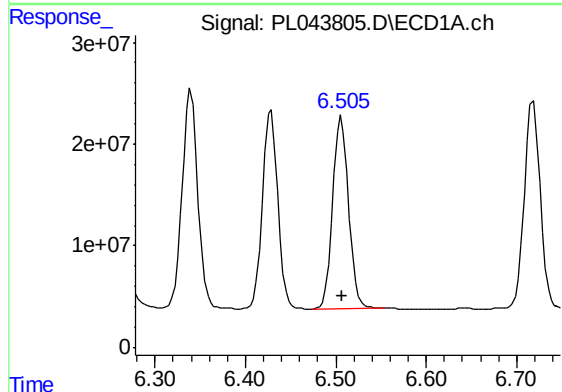
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 231475705
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



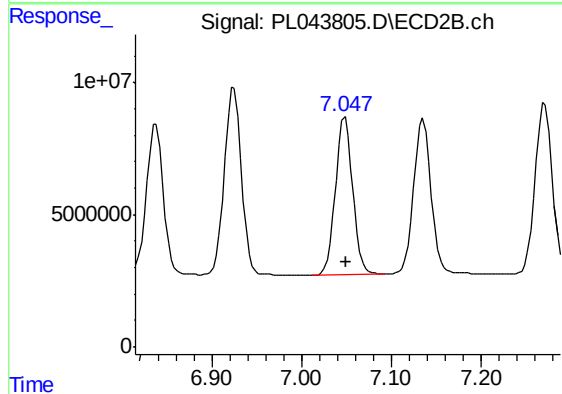
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 78474536
Conc: 47.58 ng/ml



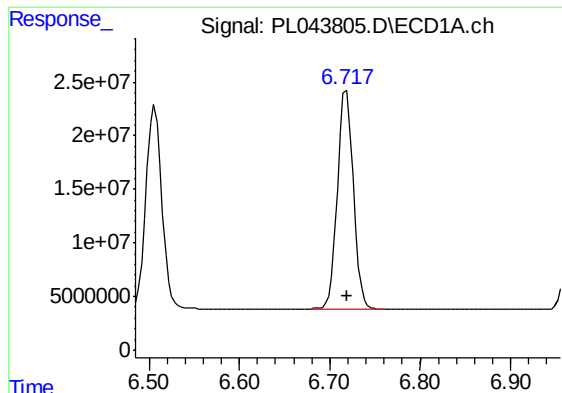
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 229398364
Conc: 51.43 ng/ml



#18 Endrin aldehyde

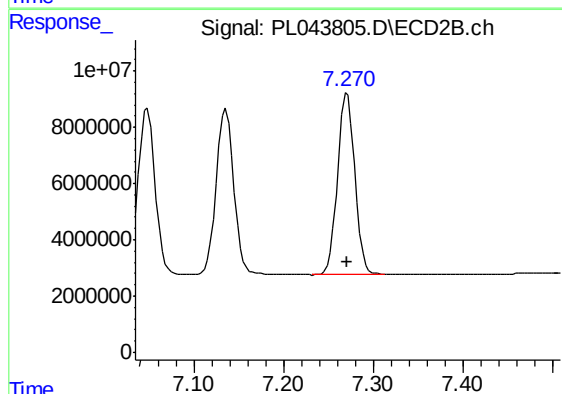
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 79616092
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

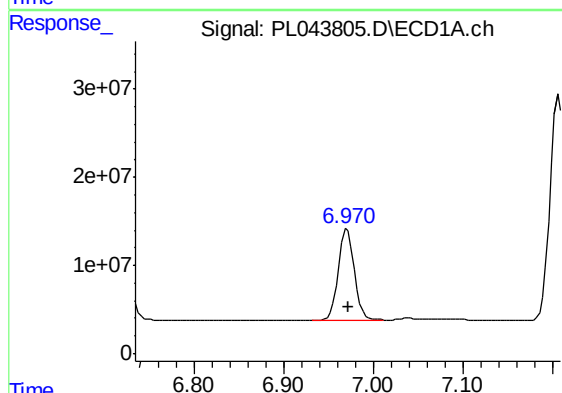
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 246967525
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



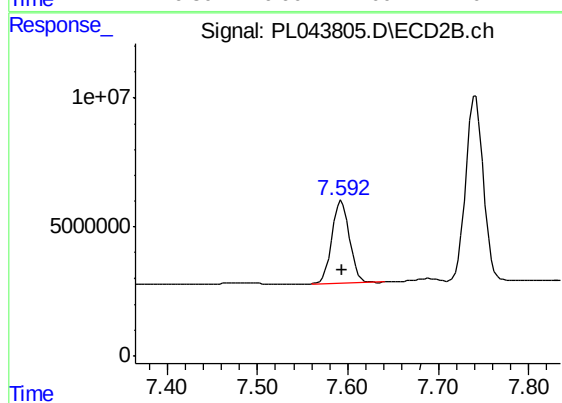
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 86534954
Conc: 45.89 ng/ml



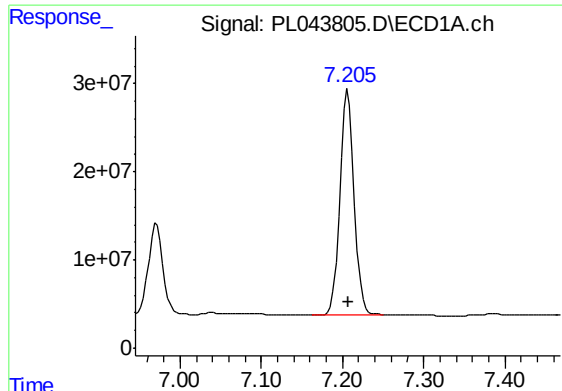
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 127732637
Conc: 49.97 ng/ml



#20 Methoxychlor

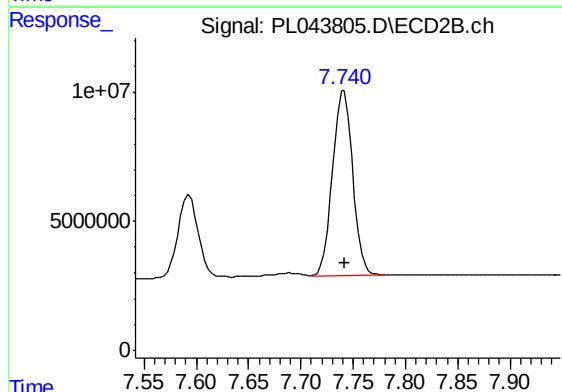
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 43134886
Conc: 48.87 ng/ml



#21 Endrin ketone

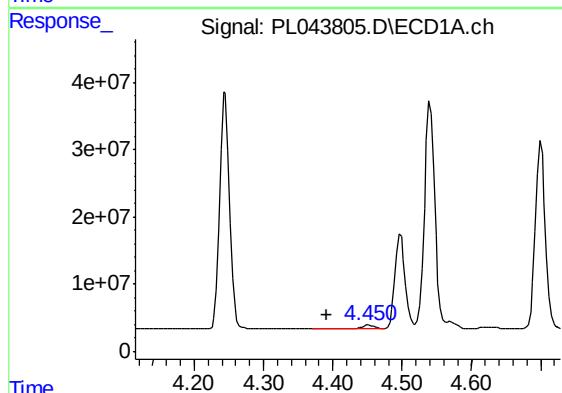
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 312572825
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



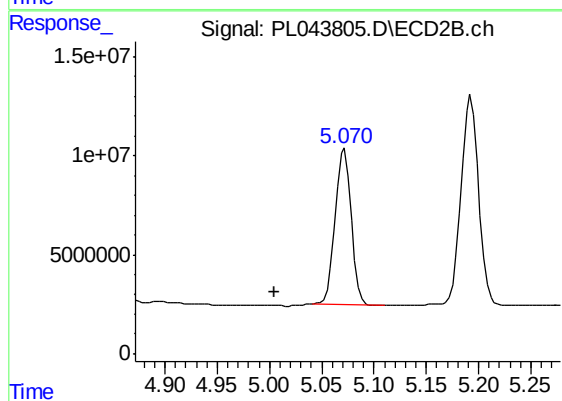
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 96443076
Conc: 49.70 ng/ml



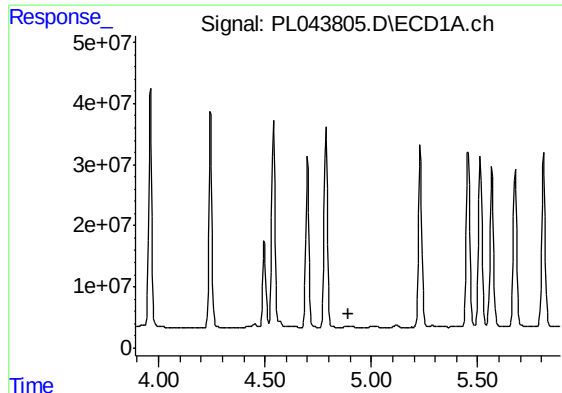
#23 Chlordane-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 6703393
Conc: 29.97 ng/ml



#23 Chlordane-1

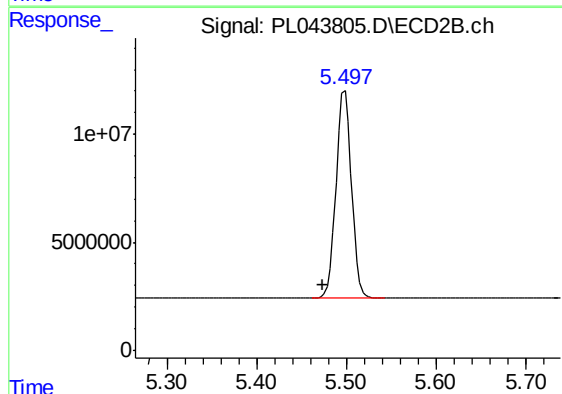
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 84473722
Conc: 941.54 ng/ml



#24 Chlordane-2

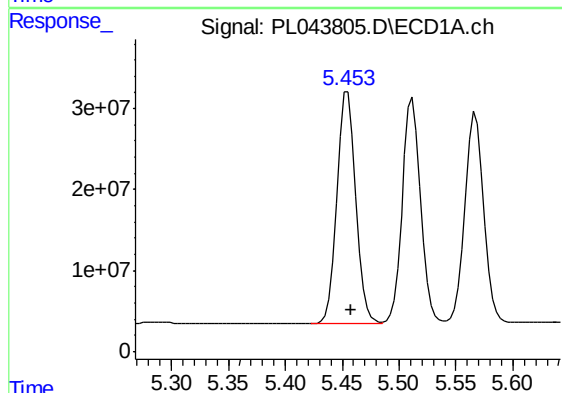
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



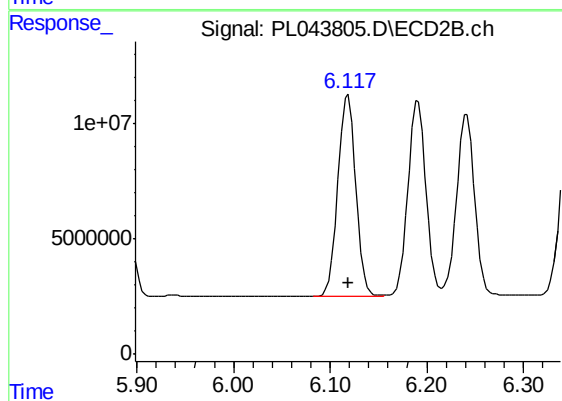
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 114600253
Conc: 1234.25 ng/ml



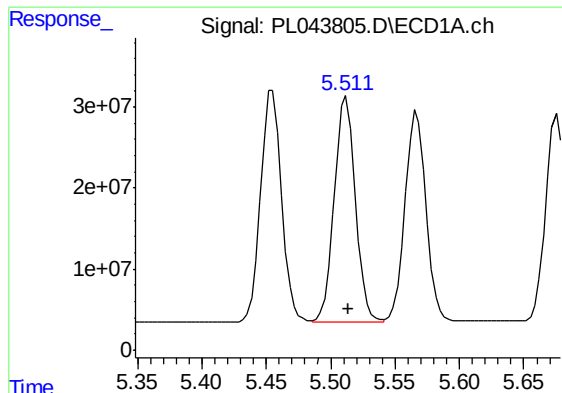
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 324320365
Conc: 446.63 ng/ml



#25 Chlordane-3

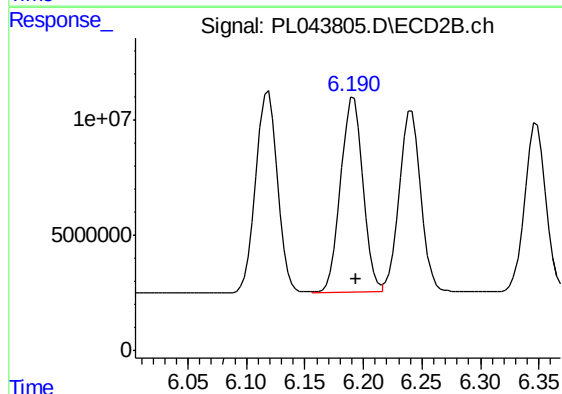
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 109919236
Conc: 358.82 ng/ml



#26 Chlordane-4

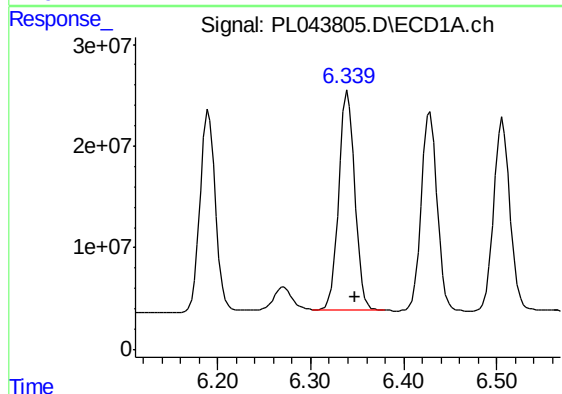
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 318027873
Conc: 499.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



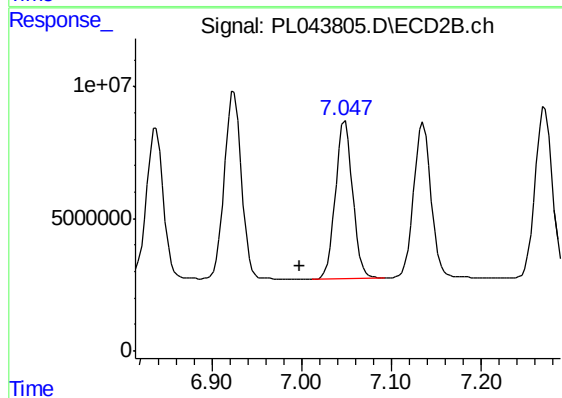
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 109828537
Conc: 300.42 ng/ml



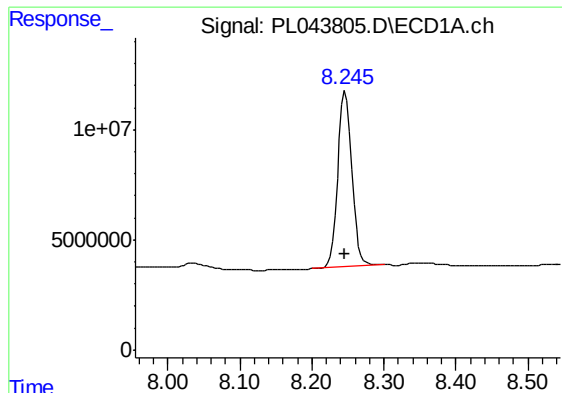
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 256801132
Conc: 1288.79 ng/ml



#27 Chlordane-5

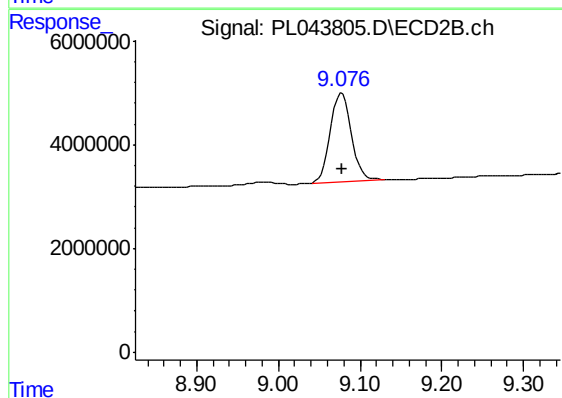
R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 79616092
Conc: 1145.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 108425162
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116285BSD



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 30835366
Conc: 19.41 ng/ml