

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 03:03
 Operator : AJ\SJ
 Sample : K1113-01MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:29:23 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...	3.525	4.007	92575674	38651377	18.859	19.833
28)	SA Decachlor...	8.246	9.076	106.1E6	29855041	18.781	18.794
Target Compounds							
2)	A alpha-BHC	3.963	4.398	361.7E6	119.8E6	47.051	44.416
3)	MA gamma-BHC...	4.246	4.683	333.3E6	112.8E6	47.784	44.398
4)	MA Heptachlor	4.542	5.192	329.6E6	108.8E6	47.340	45.000
5)	MB Aldrin	4.789	5.498	326.5E6	104.6E6	47.698	44.058
6)	B beta-BHC	4.499	4.854	137.7E6	48627087	46.251	43.863
7)	B delta-BHC	4.702	5.071	263.3E6	74734630	40.898	38.046
8)	B Heptachlo...	5.231	5.883	301.4E6	95760508	47.391	44.376
9)	A Endosulfan I	5.569	6.241	324.1E6	103.9E6	55.539	50.389
10)	B gamma-Chl...	5.456	6.117	304.8E6	98791681	47.475	44.313
11)	B alpha-Chl...	5.513	6.190	299.3E6	97808648	47.360	44.122
12)	B 4,4'-DDE	5.677	6.347	274.1E6	80427783	50.589	43.742
13)	MA Dieldrin	5.810	0.000	7833914	0	1.258	N.D. #
15)	B Endosulfa...	6.340	6.923	179.8E6	60174109	34.553	32.490
16)	A 4,4'-DDD	6.192	6.837	216.3E6	68587998	49.988	45.391
17)	MA 4,4'-DDT	6.429	7.135	202.5E6	66267334	44.398	40.180
18)	B Endrin al...	6.507	7.048	80935908	28891118	18.144	18.231
19)	B Endosulfa...	6.719	7.270	219.7E6	72484904	40.783	38.442
20)	A Methoxychlor	6.971	7.592	68938146	23121642	26.966	26.196
21)	B Endrin ke...	7.207	7.741	469.2E6	137.0E6	77.904	70.602
23)	Chlordane-1	0.000	5.071	0	74734630	N.D.	832.987 #
24)	Chlordane-2	0.000	5.498	0	104.6E6	N.D.	1126.251 #
25)	Chlordane-3	5.456	6.117	304.8E6	98791681	419.686	322.492
26)	Chlordane-4	5.513	6.190	299.3E6	97808648	469.615	267.545 #
27)	Chlordane-5	6.340	7.048	179.8E6	28891118	902.192	415.501 #

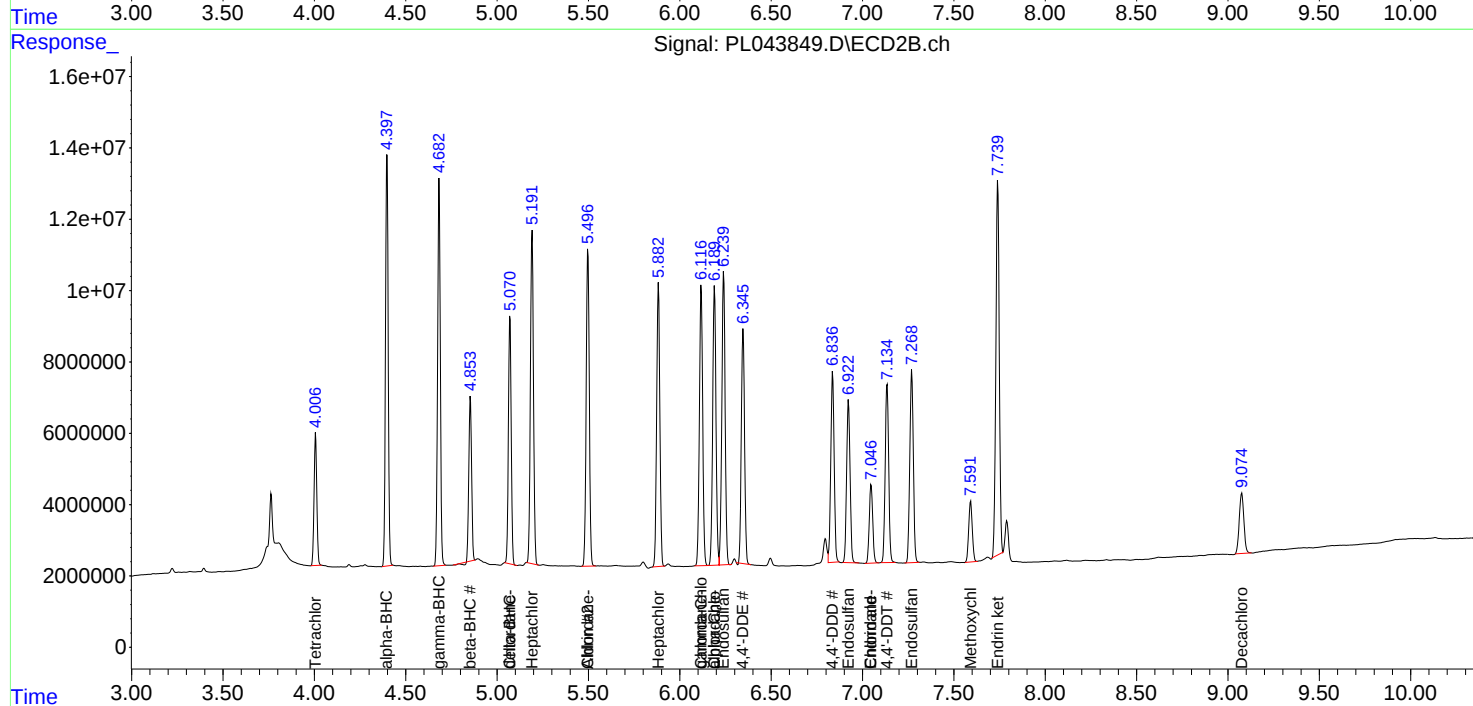
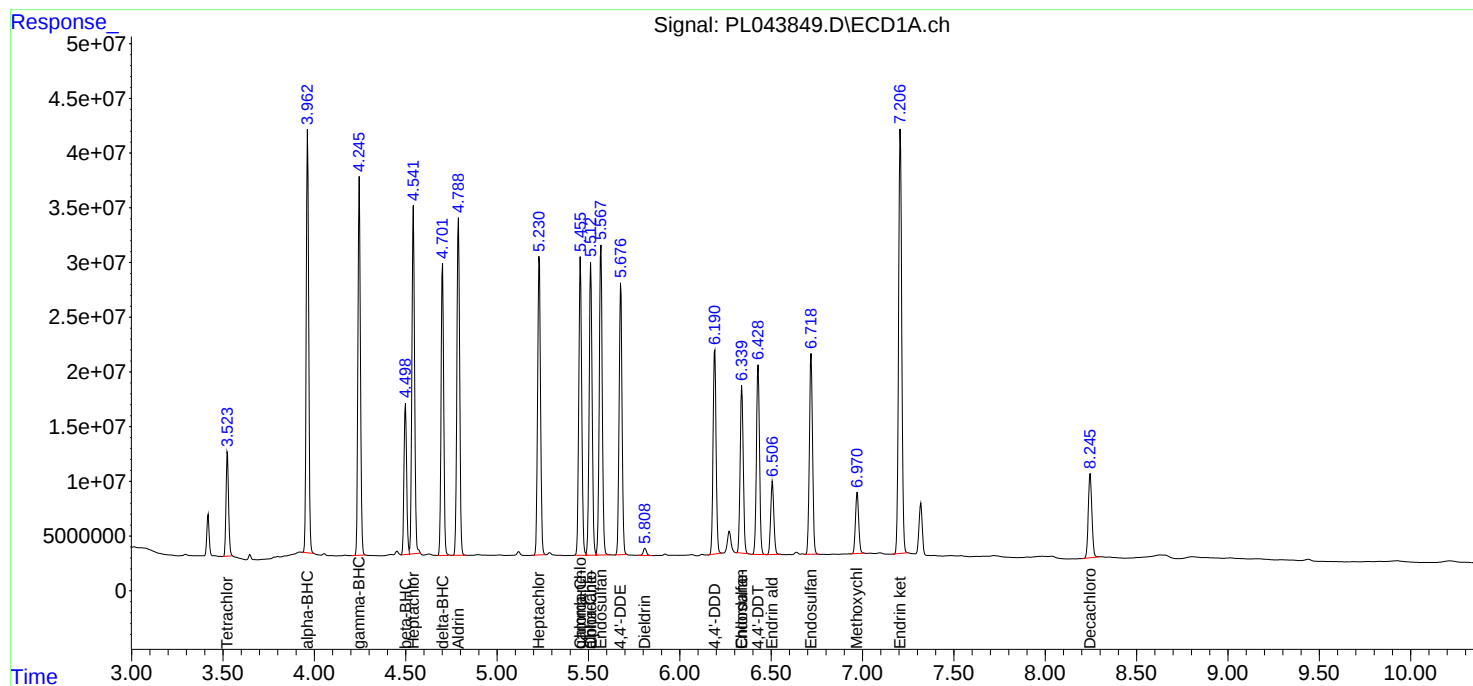
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

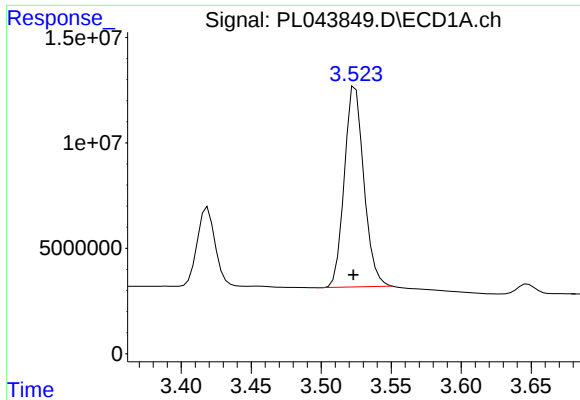
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2019 03:03
Operator : AJ\SJ
Sample : K1113-01MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:29:23 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

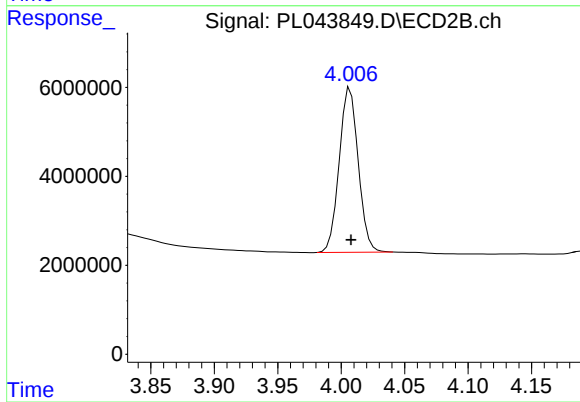




#1 Tetrachloro-m-xylene

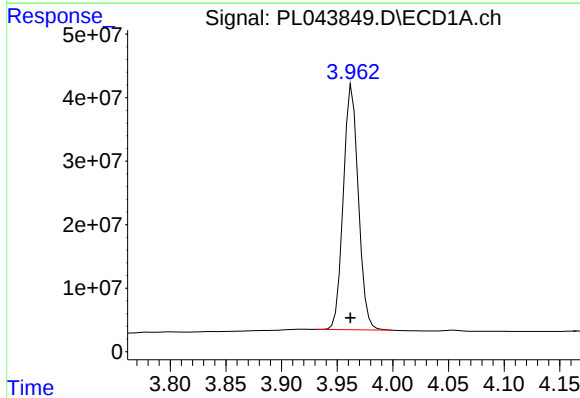
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 92575674
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



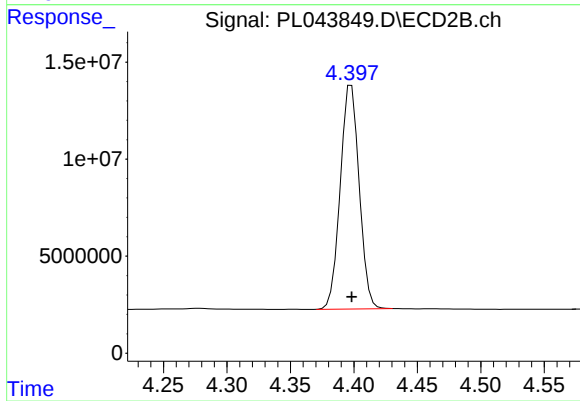
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 38651377
Conc: 19.83 ng/ml



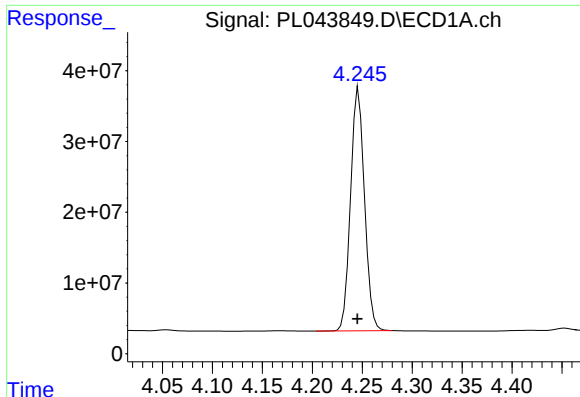
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 361710417
Conc: 47.05 ng/ml



#2 alpha-BHC

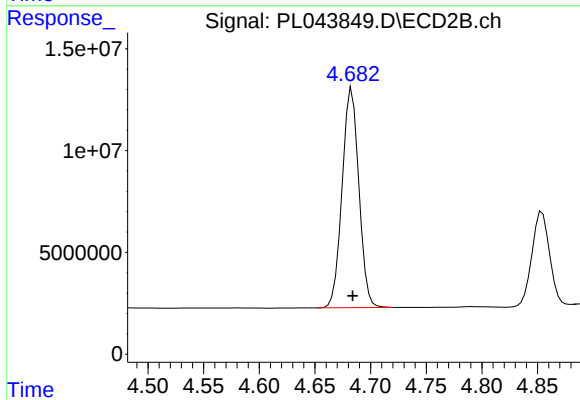
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 119760828
Conc: 44.42 ng/ml



#3 gamma-BHC (Lindane)

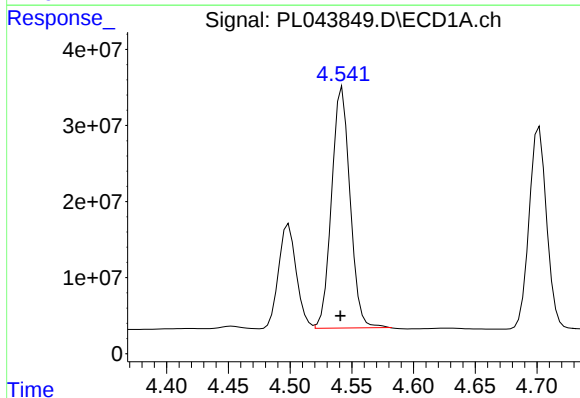
R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 333318304
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



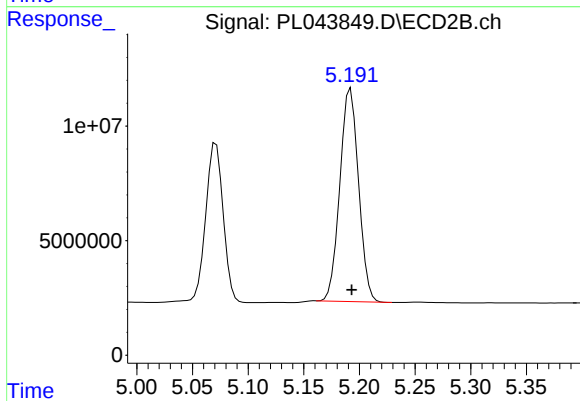
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 112765131
Conc: 44.40 ng/ml



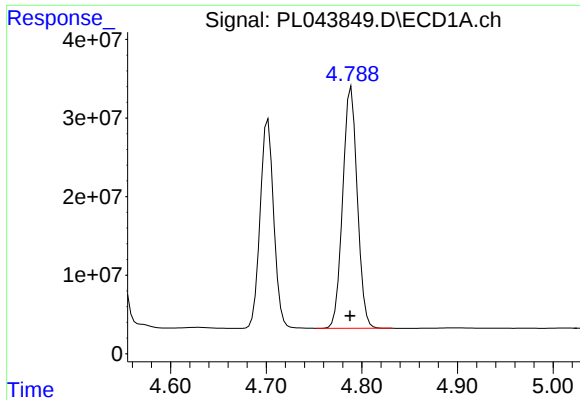
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 329568528
Conc: 47.34 ng/ml



#4 Heptachlor

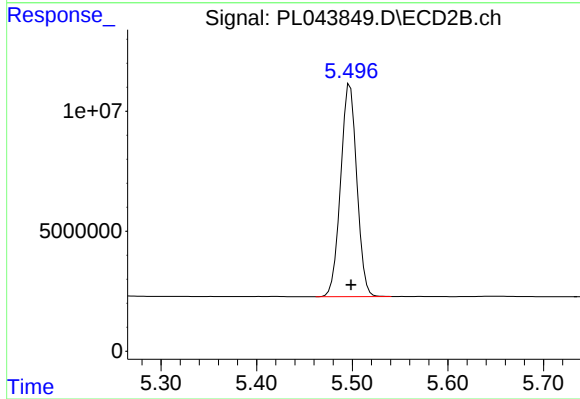
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 108763684
Conc: 45.00 ng/ml



#5 Aldrin

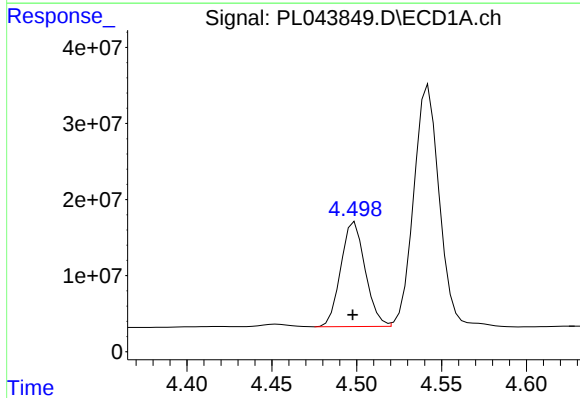
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 326514598
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



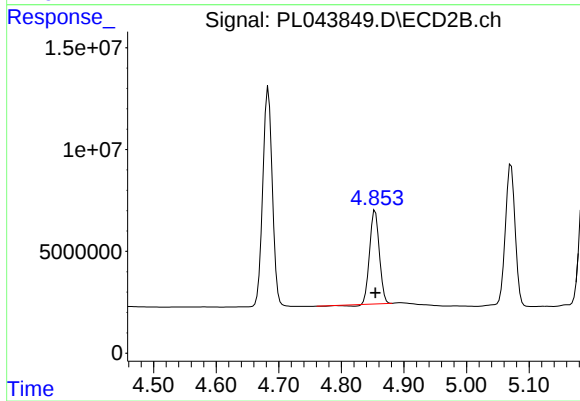
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 104572374
Conc: 44.06 ng/ml



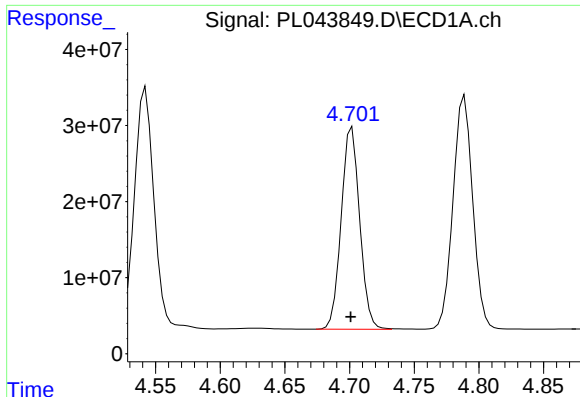
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 137683937
Conc: 46.25 ng/ml



#6 beta-BHC

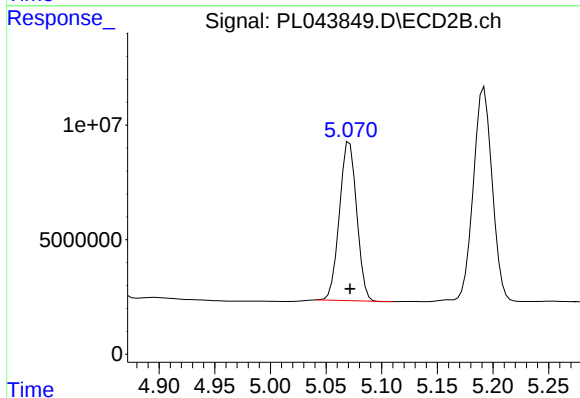
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 48627087
Conc: 43.86 ng/ml



#7 delta-BHC

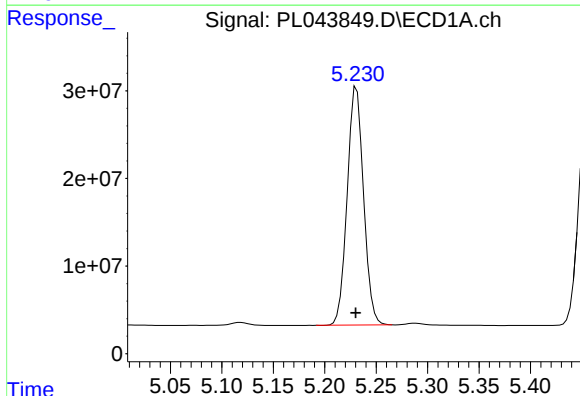
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 263339504
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



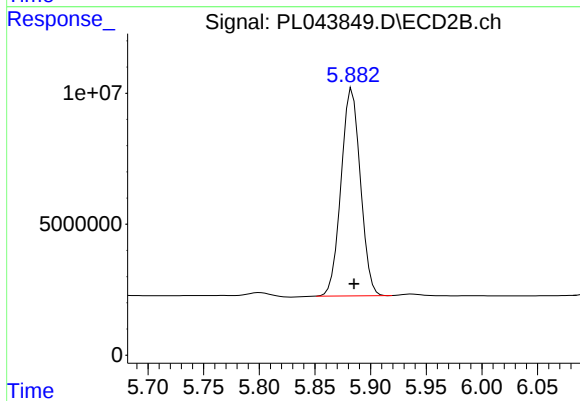
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 74734630
Conc: 38.05 ng/ml



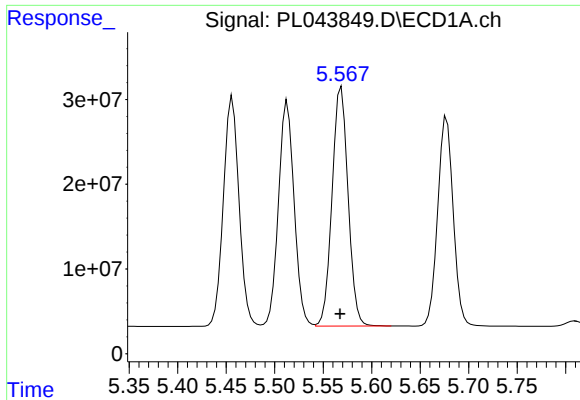
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 301355417
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

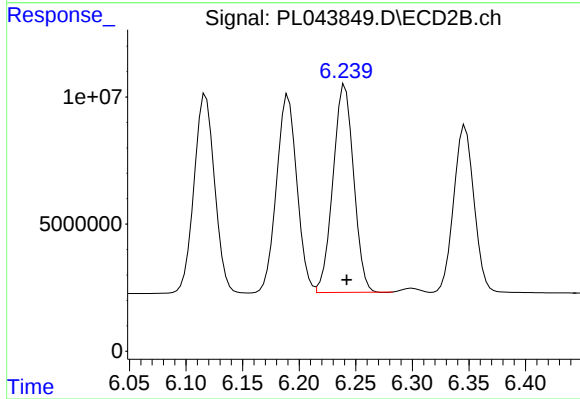
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 95760508
Conc: 44.38 ng/ml



#9 Endosulfan I

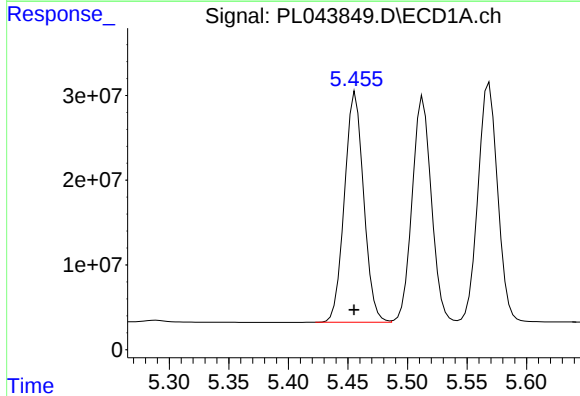
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 324138293
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



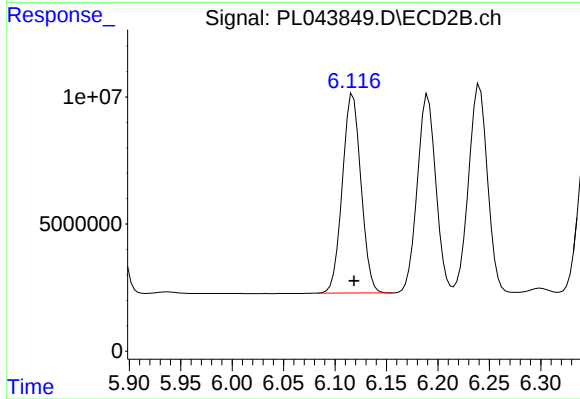
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 103898496
Conc: 50.39 ng/ml



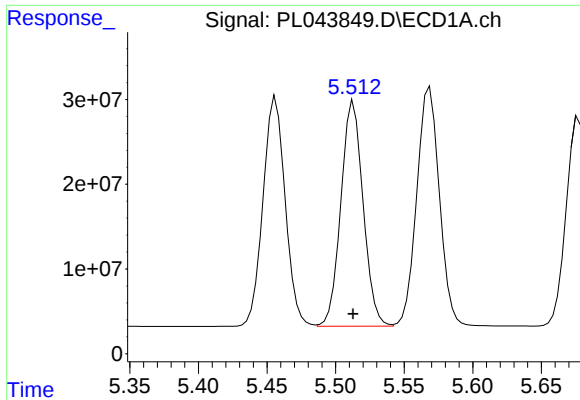
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 304756083
Conc: 47.47 ng/ml



#10 gamma-Chlordane

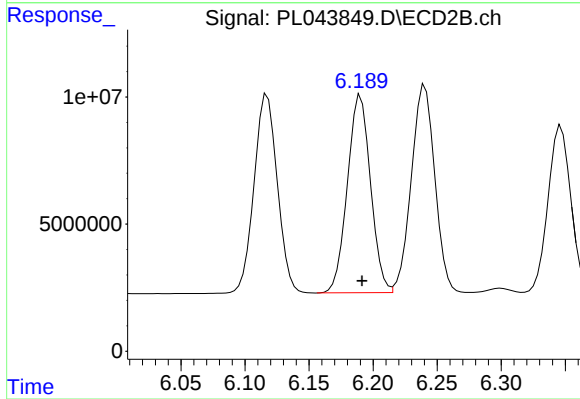
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 98791681
Conc: 44.31 ng/ml



#11 alpha-Chlordane

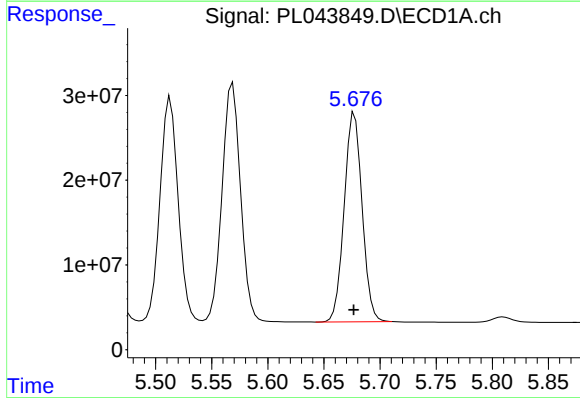
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 299272769
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



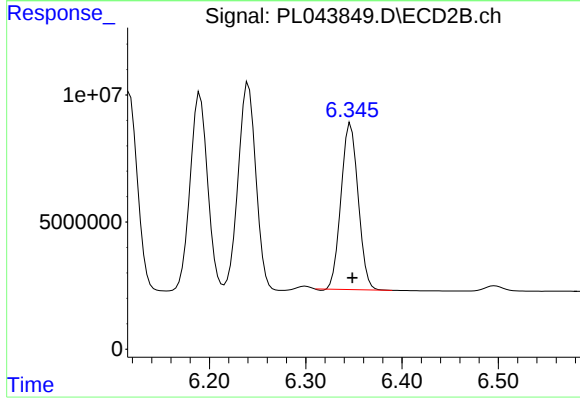
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 97808648
Conc: 44.12 ng/ml



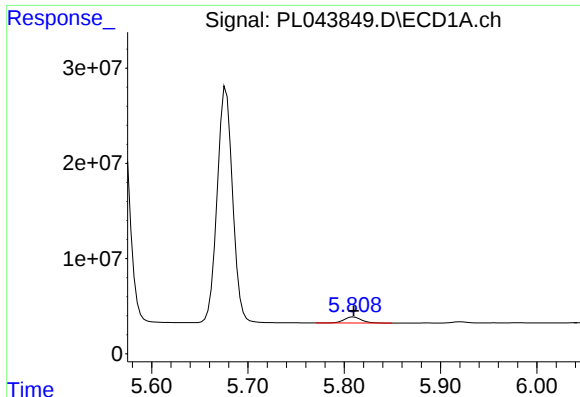
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 274101054
Conc: 50.59 ng/ml



#12 4,4'-DDE

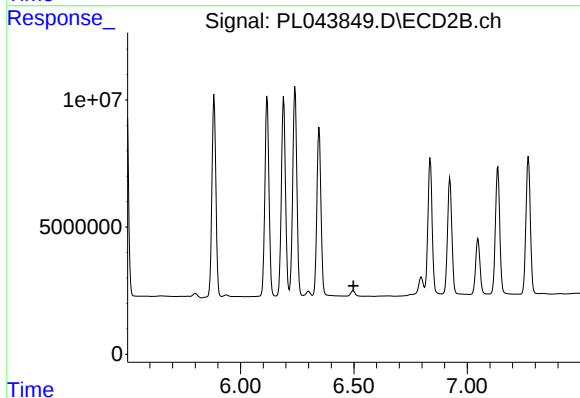
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 80427783
Conc: 43.74 ng/ml



#13 Dieldrin

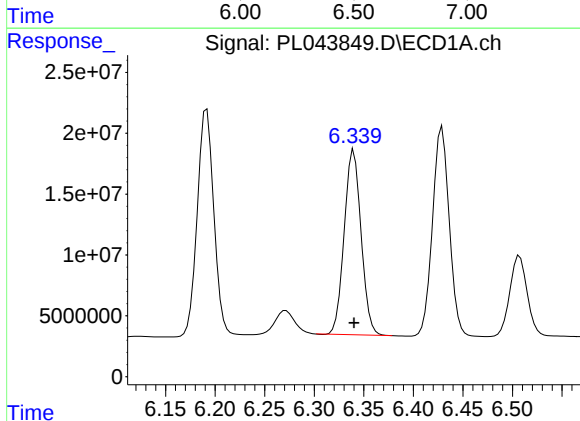
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 7833914
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



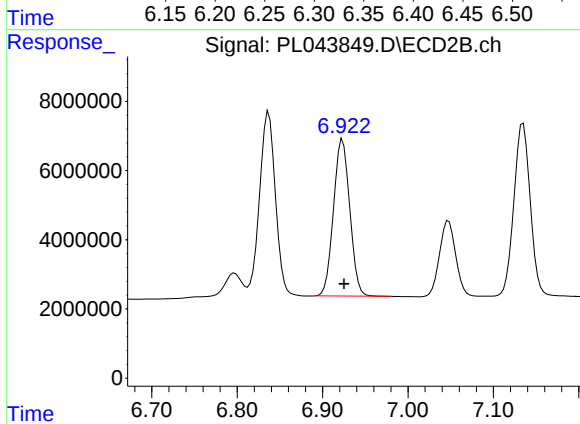
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



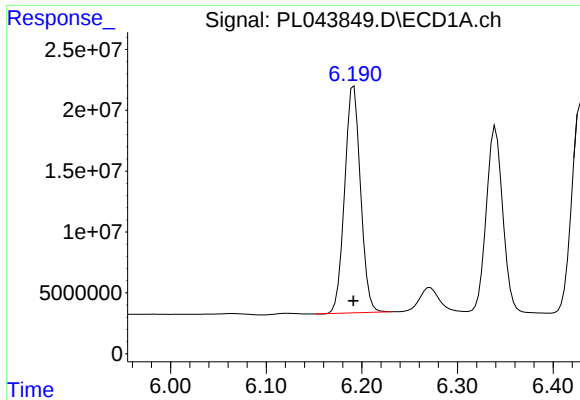
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 179768487
Conc: 34.55 ng/ml



#15 Endosulfan II

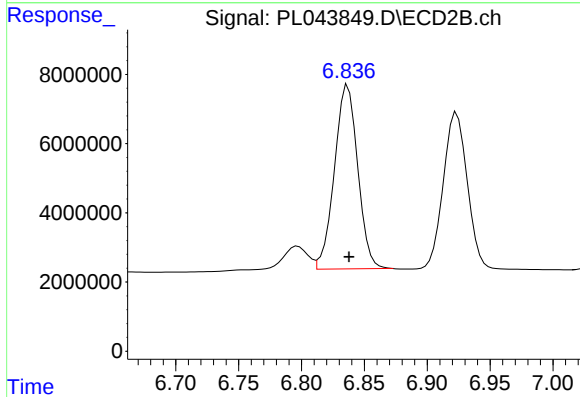
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 60174109
Conc: 32.49 ng/ml



#16 4,4'-DDD

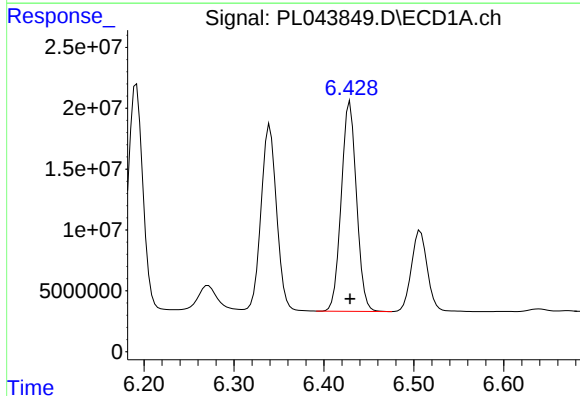
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 216261425
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



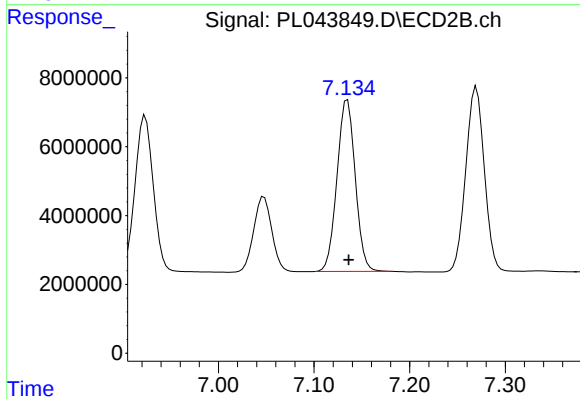
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 68587998
Conc: 45.39 ng/ml



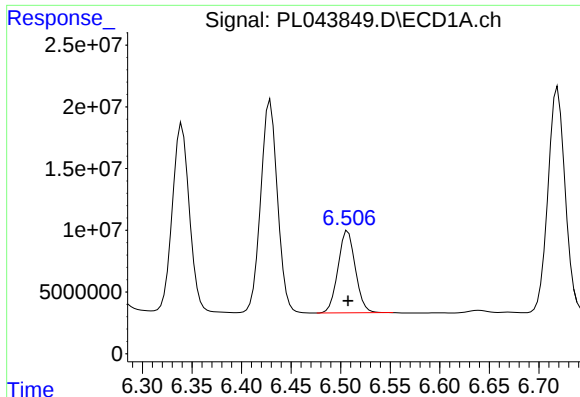
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 202522544
Conc: 44.40 ng/ml



#17 4,4'-DDT

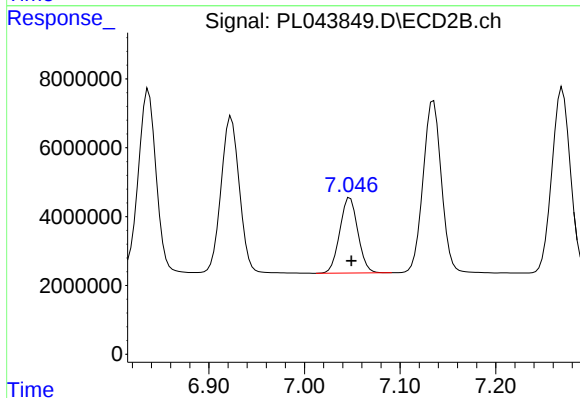
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 66267334
Conc: 40.18 ng/ml



#18 Endrin aldehyde

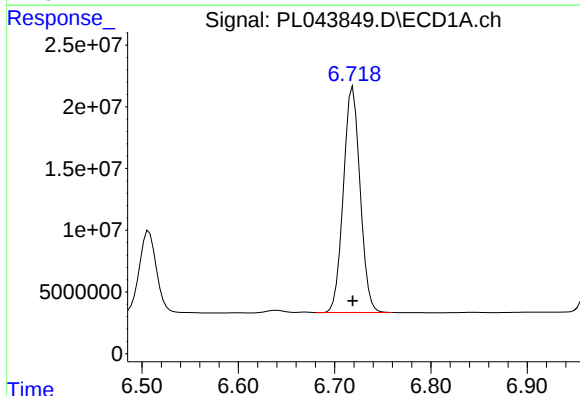
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 80935908
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



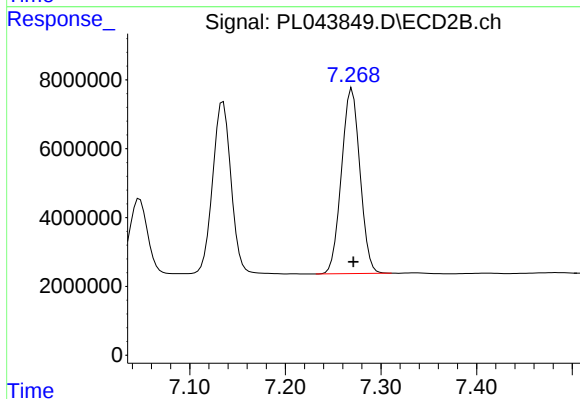
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 28891118
Conc: 18.23 ng/ml



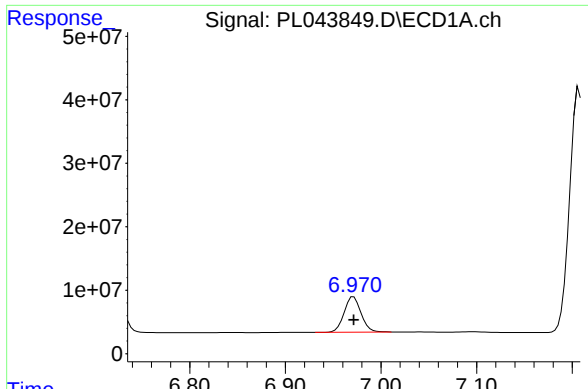
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 219694232
Conc: 40.78 ng/ml



#19 Endosulfan Sulfate

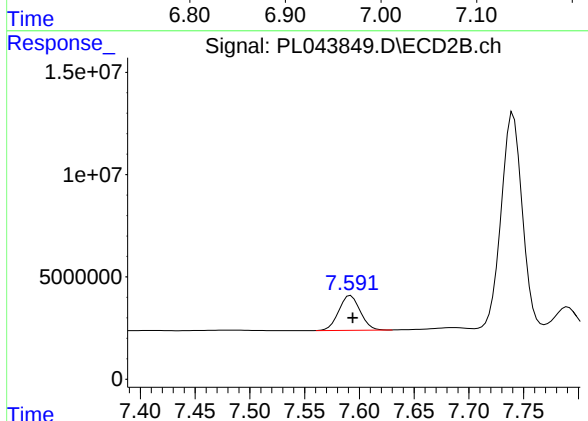
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 72484904
Conc: 38.44 ng/ml



#20 Methoxychlor

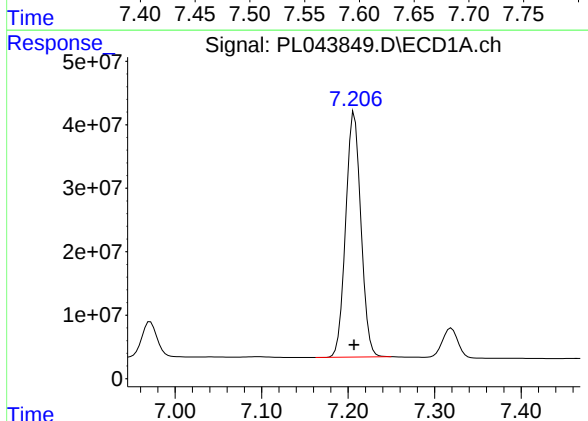
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 68938146
Conc: 26.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



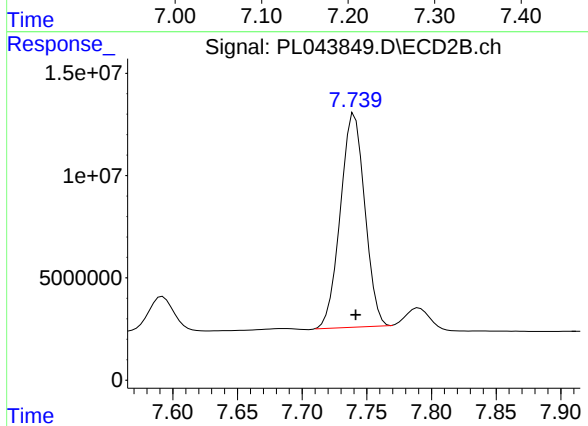
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 23121642
Conc: 26.20 ng/ml



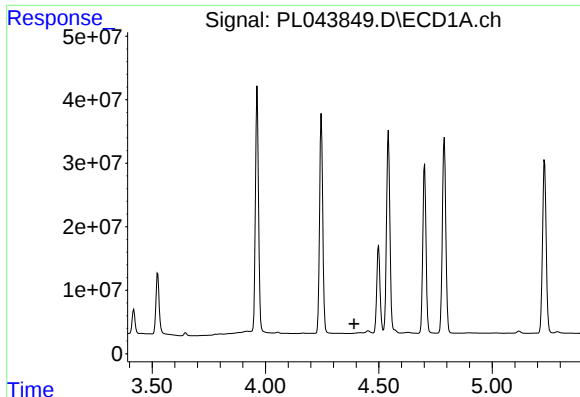
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 469179056
Conc: 77.90 ng/ml



#21 Endrin ketone

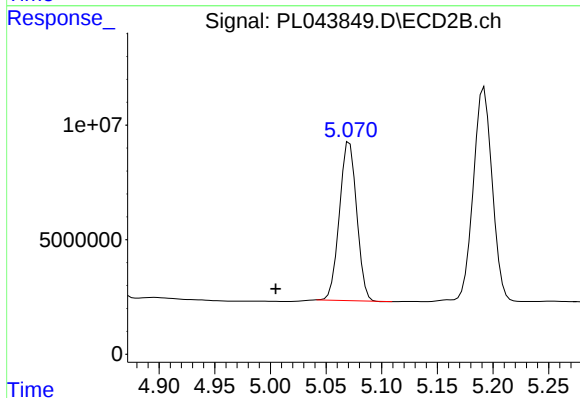
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 137014751
Conc: 70.60 ng/ml



#23 Chlordane-1

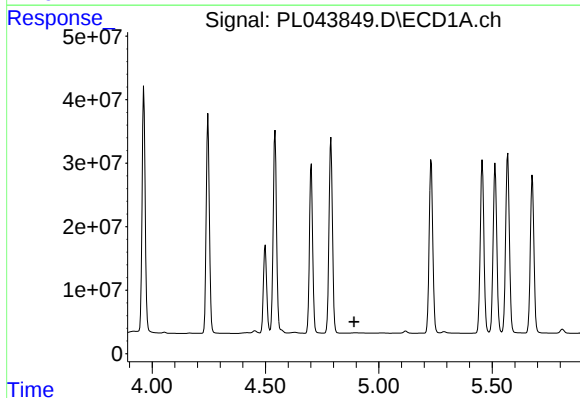
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



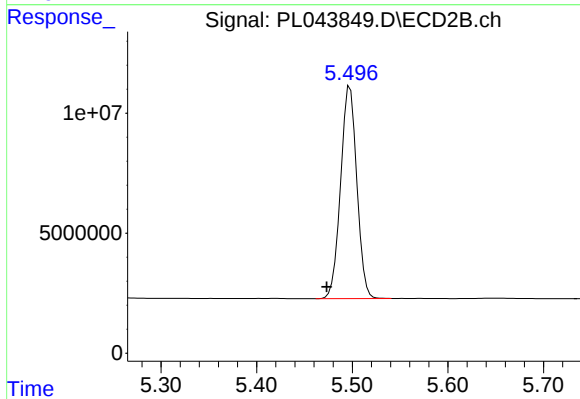
#23 Chlordane-1

R.T.: 5.071 min
Delta R.T.: 0.066 min
Response: 74734630
Conc: 832.99 ng/ml



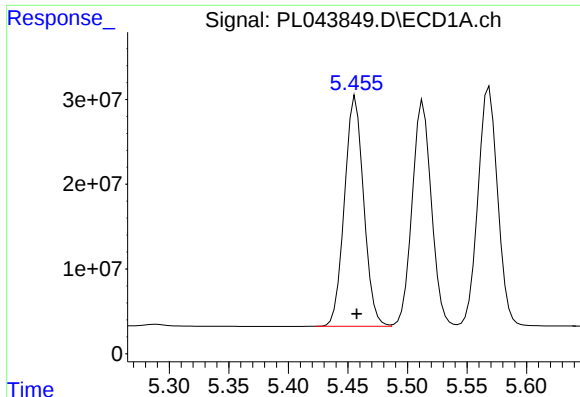
#24 Chlordane-2

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



#24 Chlordane-2

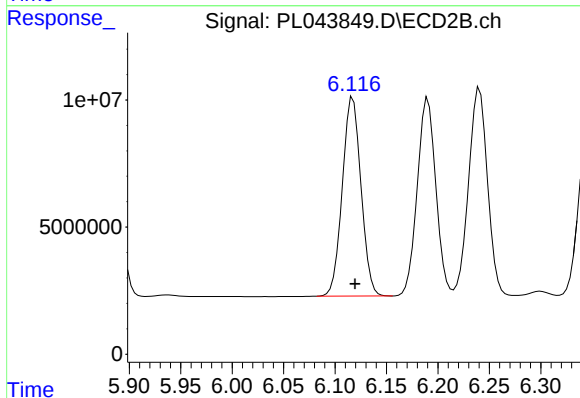
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 104572374
Conc: 1126.25 ng/ml



#25 Chlordane-3

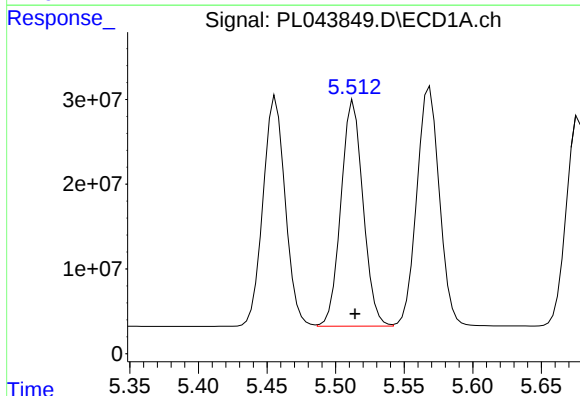
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 304756083
Conc: 419.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



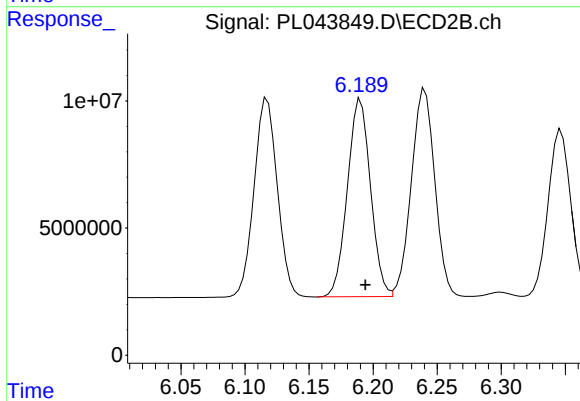
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 98791681
Conc: 322.49 ng/ml



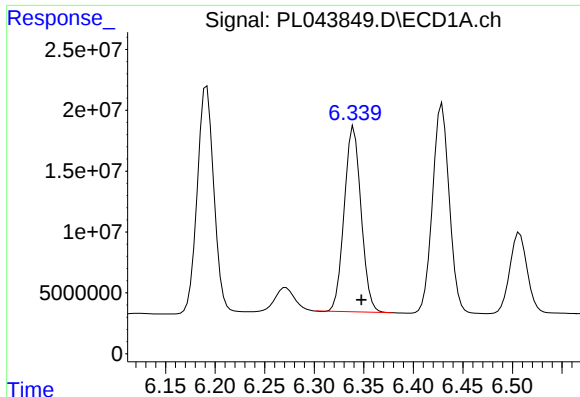
#26 Chlordane-4

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 299272769
Conc: 469.62 ng/ml



#26 Chlordane-4

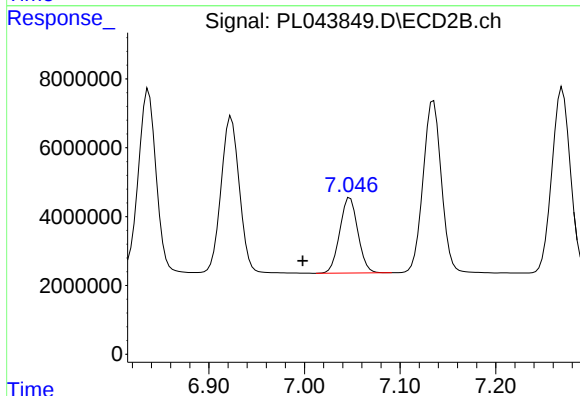
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 97808648
Conc: 267.55 ng/ml



#27 Chlordane-5

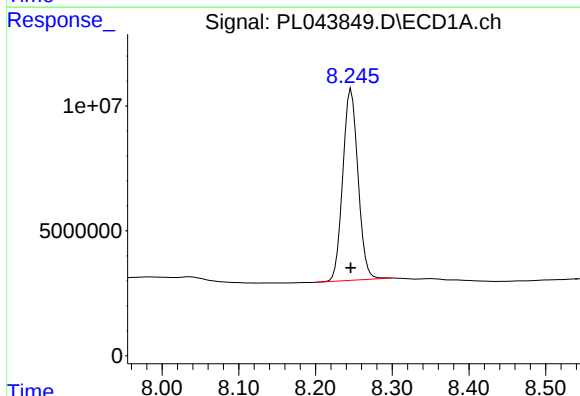
R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 179768487
Conc: 902.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



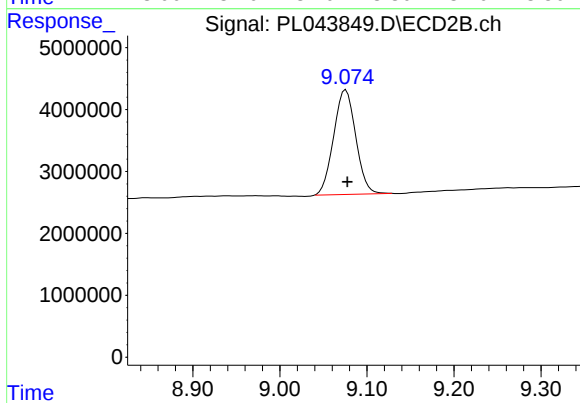
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: 0.049 min
Response: 28891118
Conc: 415.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 106134547
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 29855041
Conc: 18.79 ng/ml