

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 16:44
 Operator : AJ\SJ
 Sample : PB116285BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:54:39 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	89103578	37999981	18.152	19.499
28)	SA Decachlor...	8.247	9.078	115.1E6	32811184	20.361	20.655
Target Compounds							
2)	A alpha-BHC	3.962	4.398	401.7E6	136.5E6	52.259	50.614
3)	MA gamma-BHC...	4.245	4.683	370.9E6	128.7E6	53.170	50.676
4)	MA Heptachlor	4.541	5.193	366.5E6	130.1E6	52.644	53.822
5)	MB Aldrin	4.788	5.498	368.4E6	120.7E6	53.814	50.853
6)	B beta-BHC	4.498	4.855	150.2E6	56578091	50.453	51.035
7)	B delta-BHC	4.701	5.071	297.9E6	94244496	46.263	47.979
8)	B Heptachlo...	5.230	5.885	344.3E6	113.0E6	54.144	52.381
9)	A Endosulfan I	5.568	6.242	320.2E6	107.3E6	54.864	52.017
10)	B gamma-Chl...	5.456	6.119	347.3E6	116.7E6	54.096	52.345
11)	B alpha-Chl...	5.513	6.192	340.8E6	116.5E6	53.932	52.574
12)	B 4,4'-DDE	5.677	6.349	301.8E6	97727626	55.705	53.151
13)	MA Dieldrin	5.810	6.499	340.5E6	112.0E6	54.662	52.522
14)	MA Endrin	6.066	6.716	286.6E6	90008729	52.839	51.320
15)	B Endosulfa...	6.340	6.925	284.4E6	98974092	54.670	53.440
16)	A 4,4'-DDD	6.191	6.838	238.1E6	78467548	55.043	51.929
17)	MA 4,4'-DDT	6.429	7.137	243.2E6	82256394	53.312	49.875
18)	B Endrin al...	6.506	7.049	244.4E6	84513261	54.781	53.331
19)	B Endosulfa...	6.718	7.272	270.3E6	91975980	50.168	48.778
20)	A Methoxychlor	6.971	7.594	133.6E6	45154841	52.258	51.159
21)	B Endrin ke...	7.207	7.742	335.1E6	102.9E6	55.641	52.998
23)	Chlordane-1	4.453	5.071	6749169	94244496	30.173	1050.442 #
24)	Chlordane-2	0.000	5.498	0	120.7E6	N.D.	1299.948 #
25)	Chlordane-3	5.456	6.119	347.3E6	116.7E6	478.222	380.949
26)	Chlordane-4	5.513	6.192	340.8E6	116.5E6	534.781	318.802 #
27)	Chlordane-5	6.340	7.049	284.4E6	84513261	1427.446	1215.436

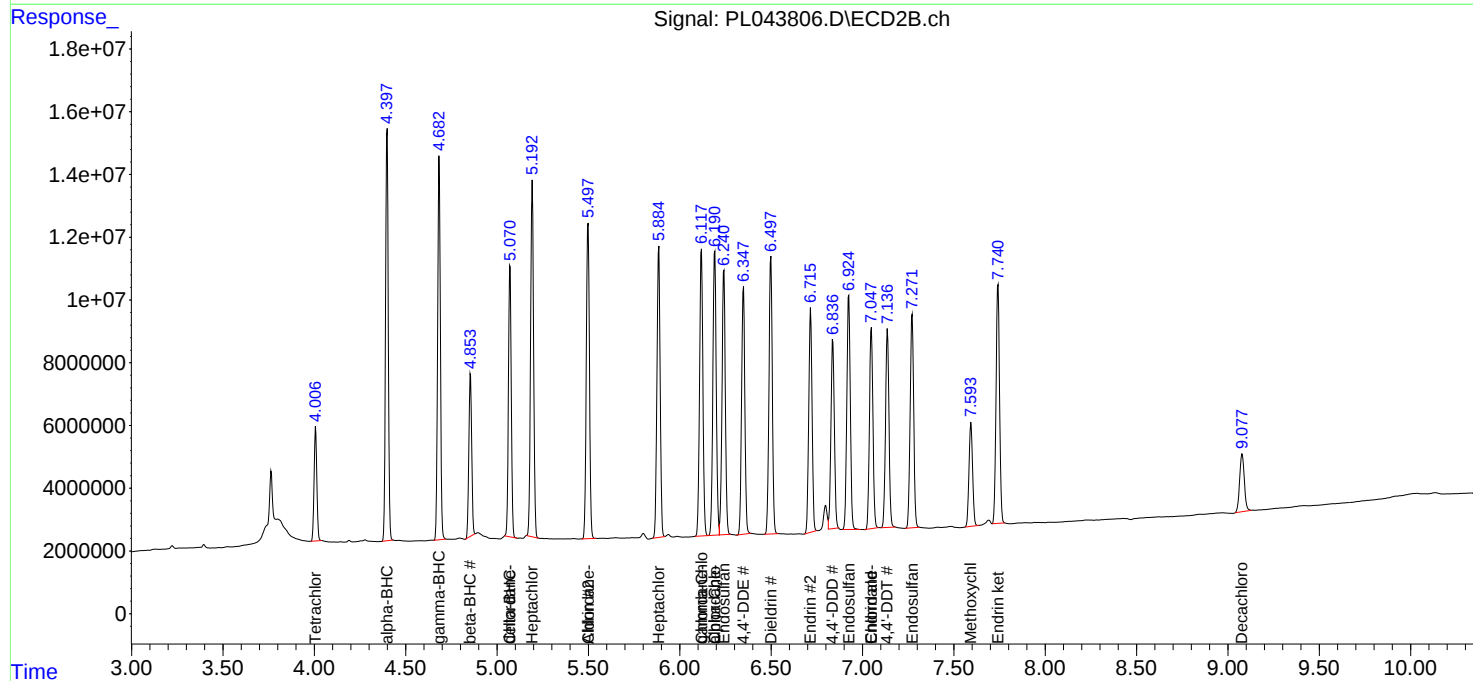
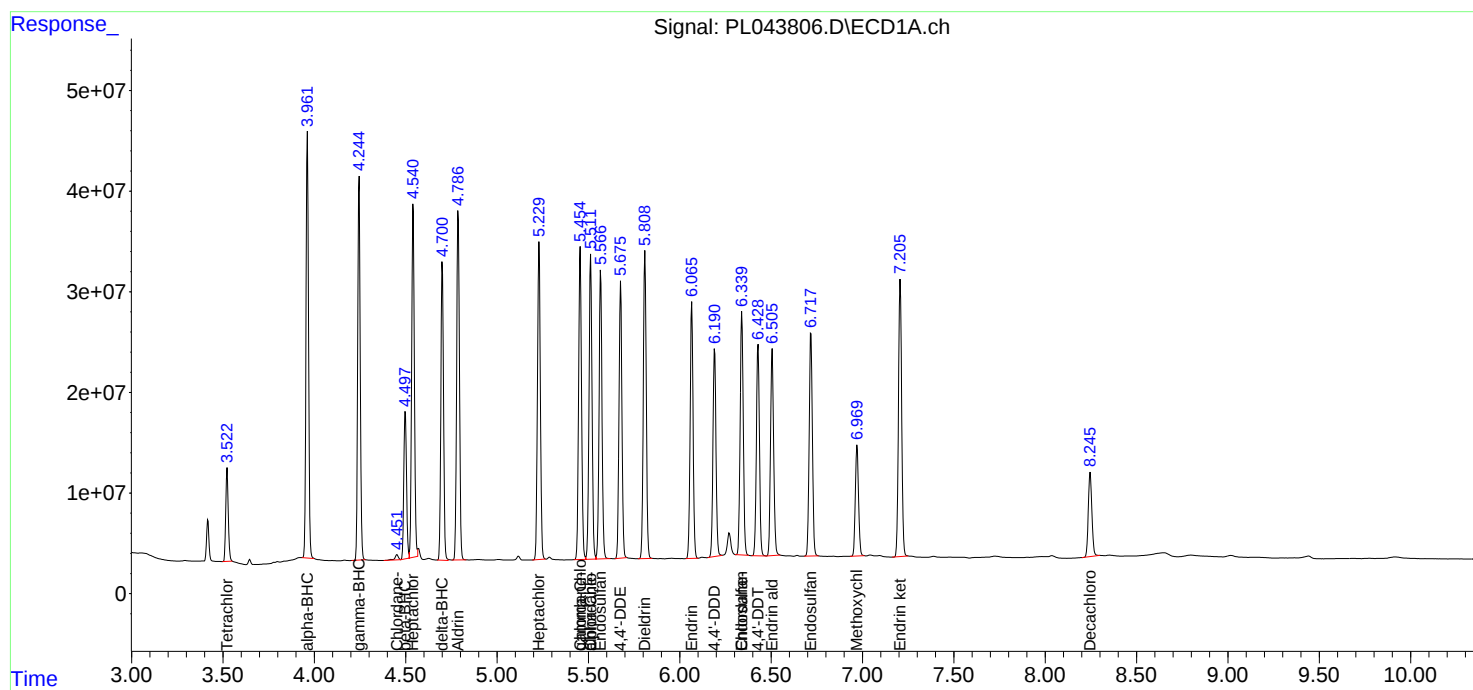
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

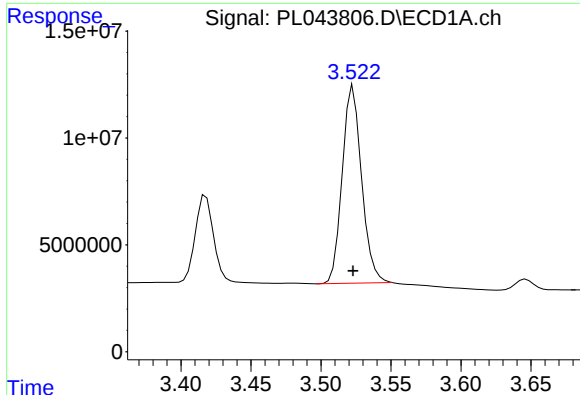
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 16:44
Operator : AJ\SJ
Sample : PB116285BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 03:54:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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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

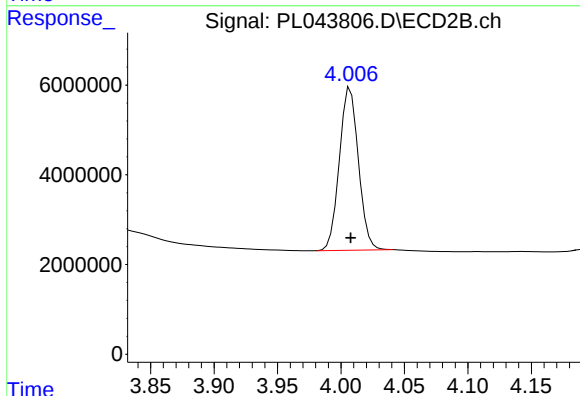




#1 Tetrachloro-m-xylene

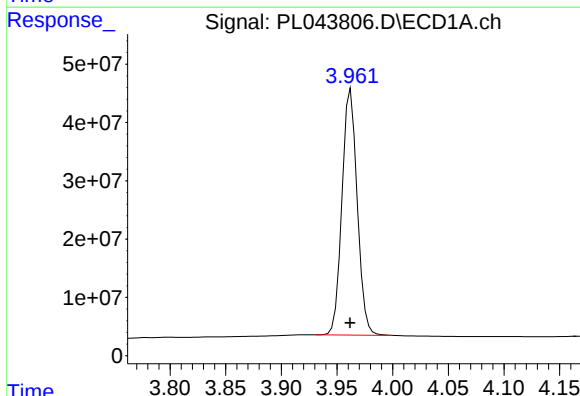
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 89103578
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



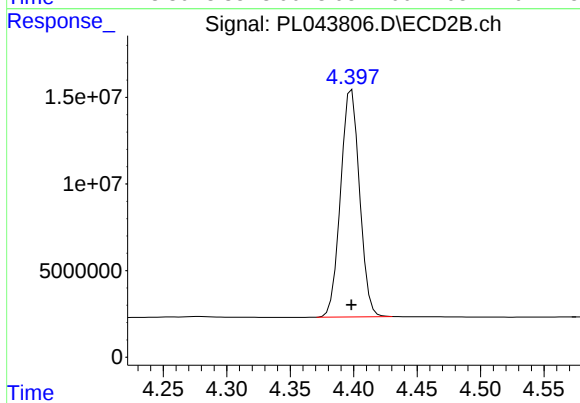
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37999981
Conc: 19.50 ng/ml



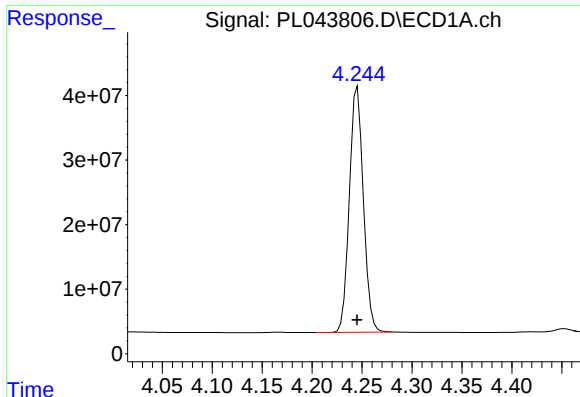
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 401745957
Conc: 52.26 ng/ml



#2 alpha-BHC

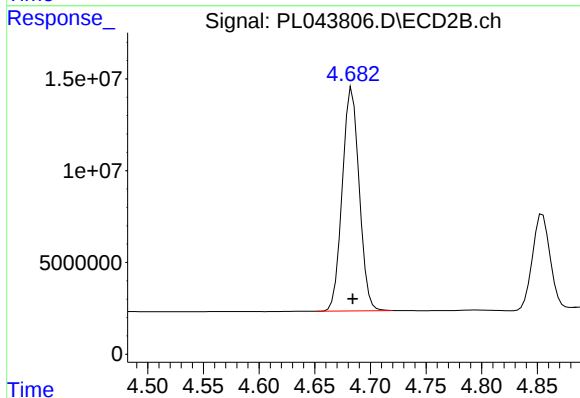
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 136471841
Conc: 50.61 ng/ml



#3 gamma-BHC (Lindane)

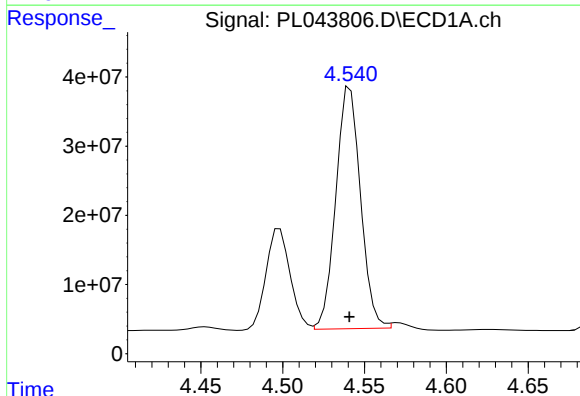
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 370888638
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



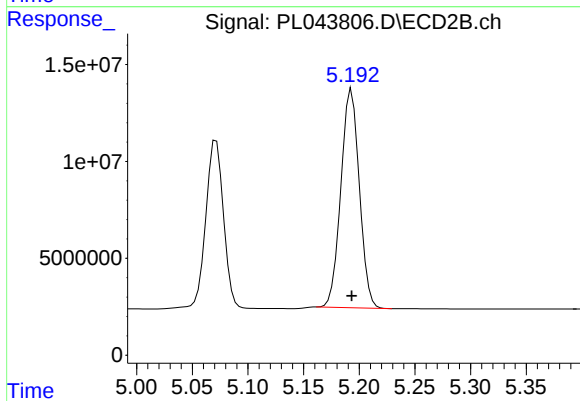
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 128711343
Conc: 50.68 ng/ml



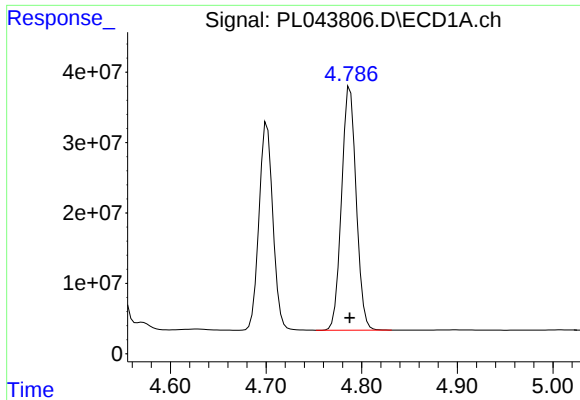
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 366492465
Conc: 52.64 ng/ml



#4 Heptachlor

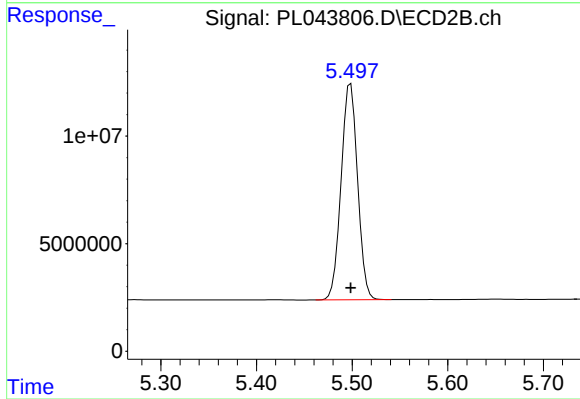
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 130087728
Conc: 53.82 ng/ml



#5 Aldrin

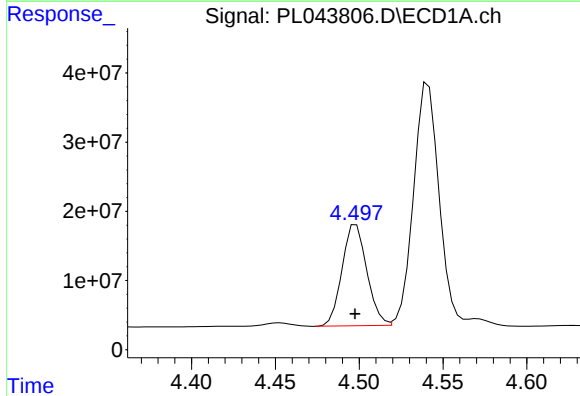
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 368381075
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



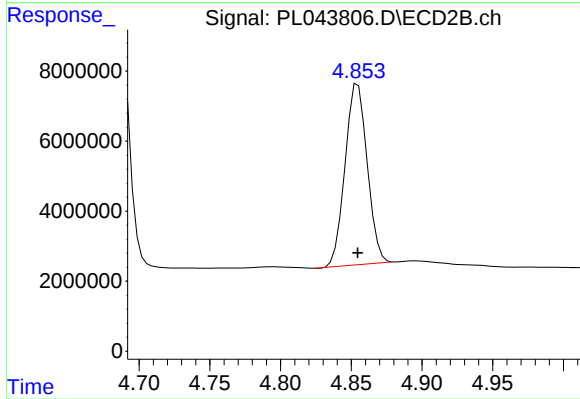
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 120700096
Conc: 50.85 ng/ml



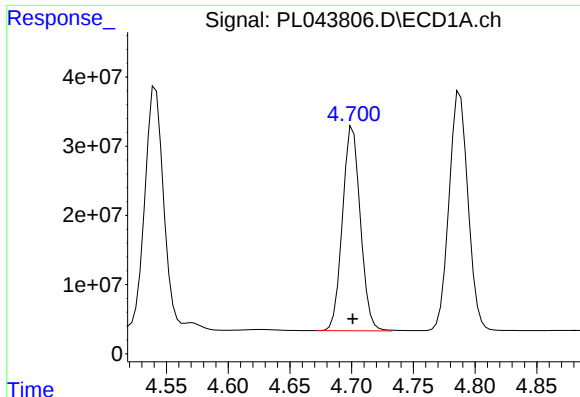
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 150192901
Conc: 50.45 ng/ml



#6 beta-BHC

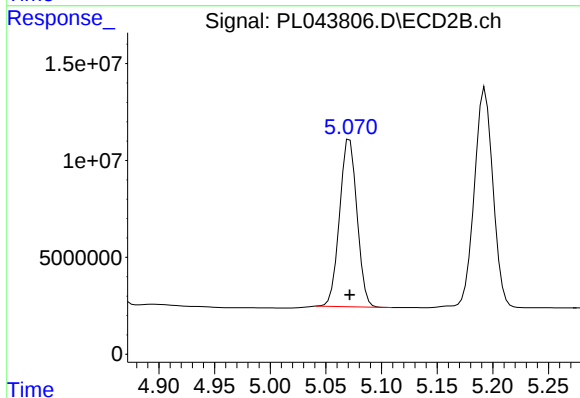
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 56578091
Conc: 51.03 ng/ml



#7 delta-BHC

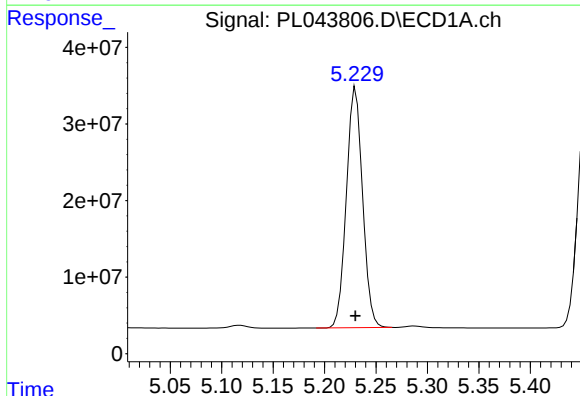
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 297881289
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



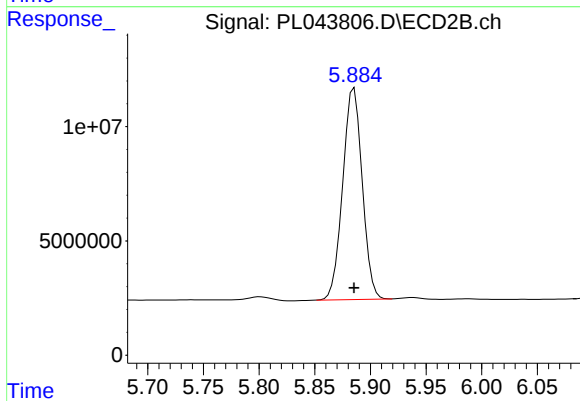
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 94244496
Conc: 47.98 ng/ml



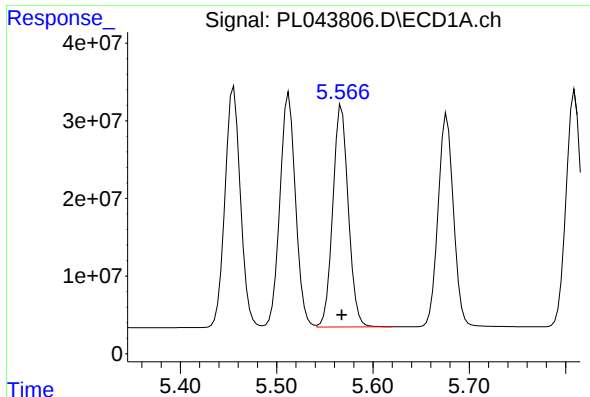
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 344298217
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

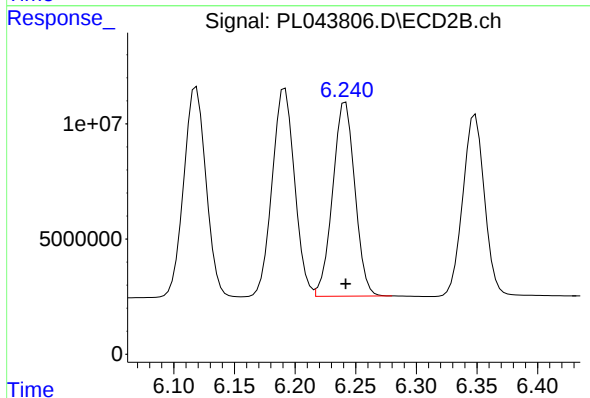
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 113035389
Conc: 52.38 ng/ml



#9 Endosulfan I

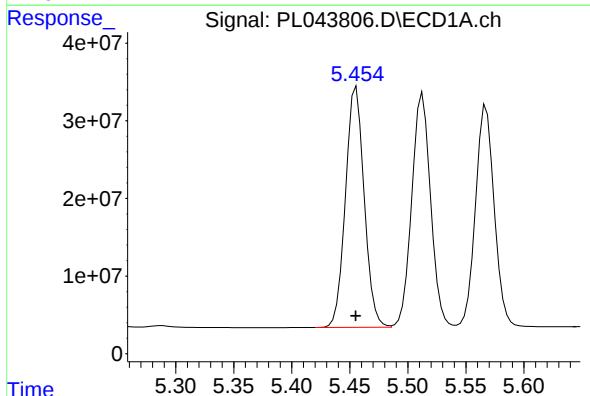
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 320195488
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



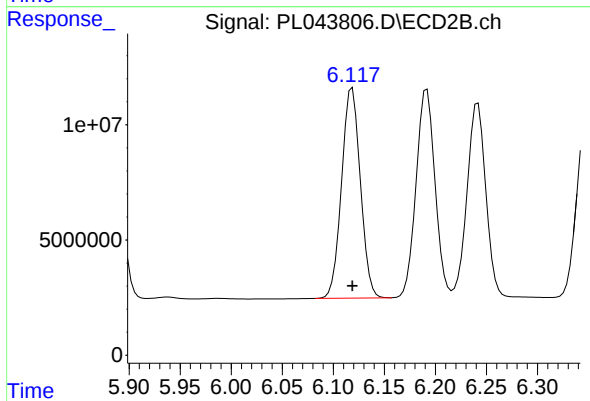
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 107255687
Conc: 52.02 ng/ml



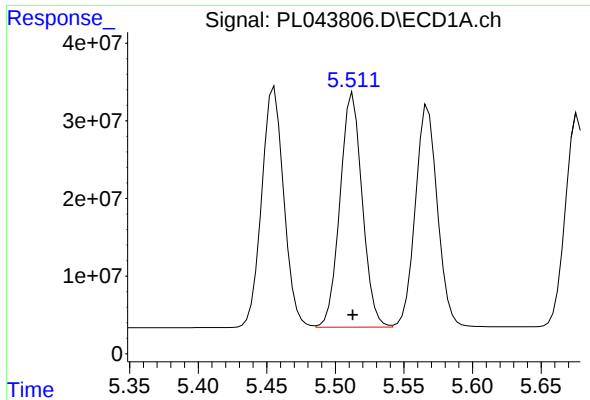
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 347261917
Conc: 54.10 ng/ml



#10 gamma-Chlordane

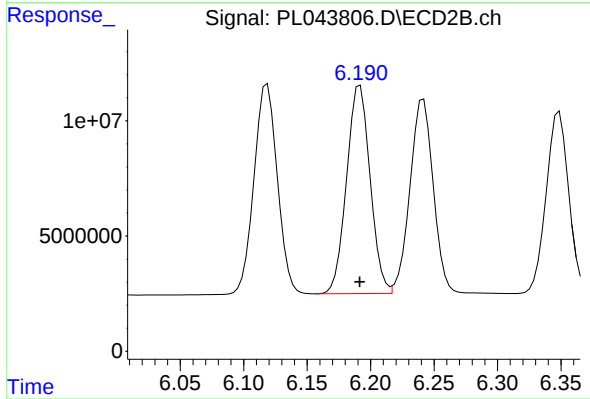
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116699230
Conc: 52.35 ng/ml



#11 alpha-Chlordane

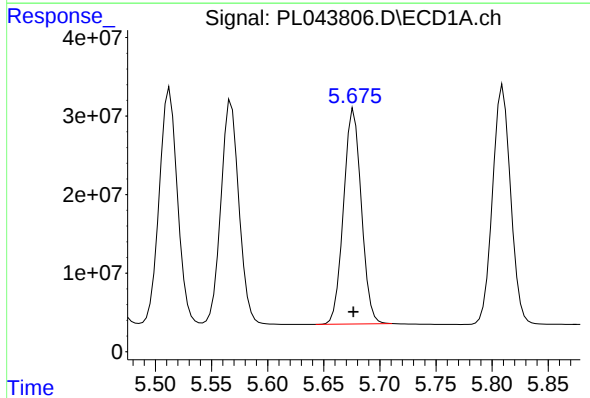
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 340801350
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



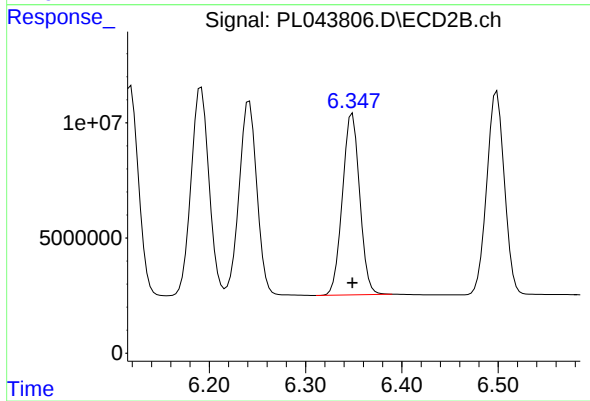
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 116547046
Conc: 52.57 ng/ml



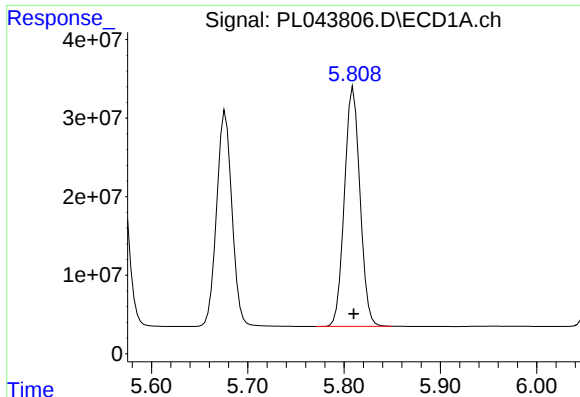
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 301822636
Conc: 55.71 ng/ml



#12 4,4'-DDE

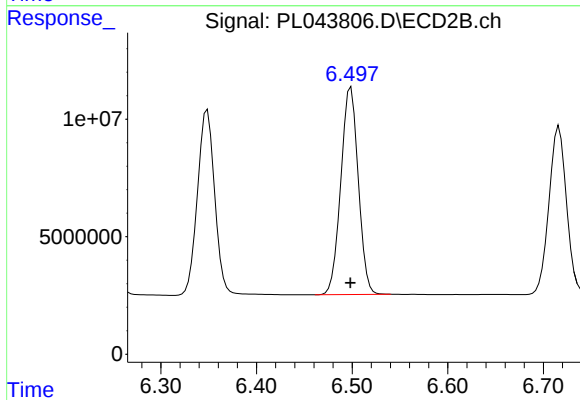
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 97727626
Conc: 53.15 ng/ml



#13 Dieldrin

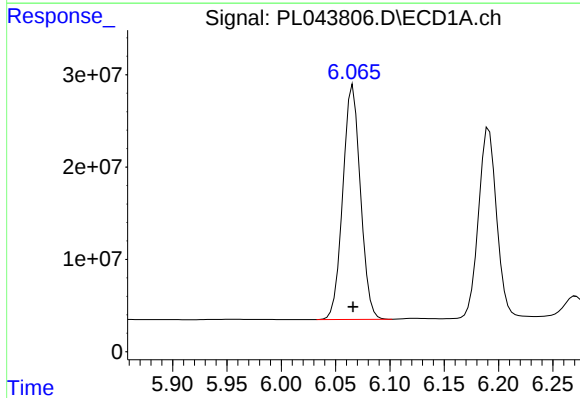
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 340506973
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



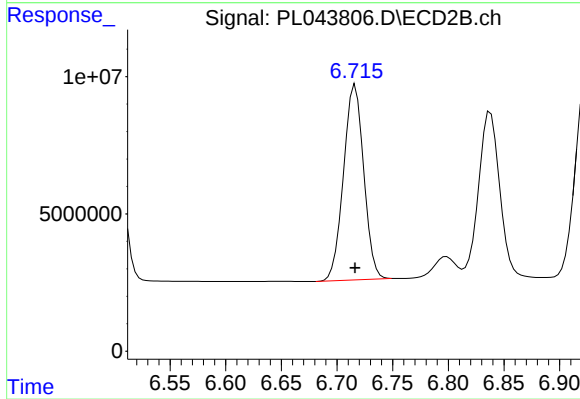
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 112044046
Conc: 52.52 ng/ml



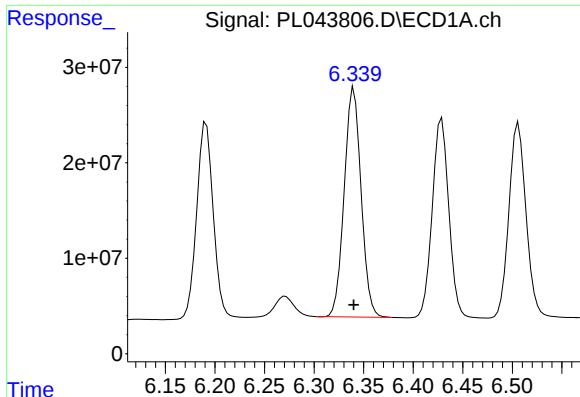
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 286627596
Conc: 52.84 ng/ml



#14 Endrin

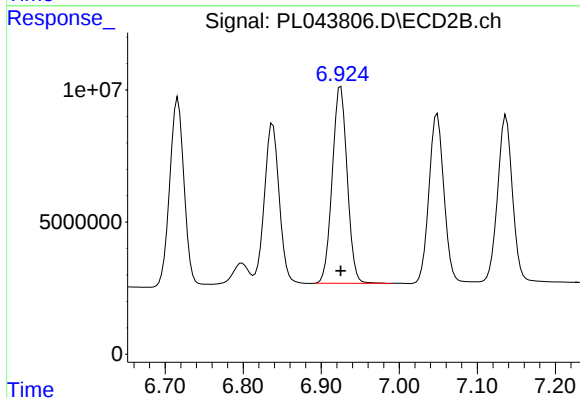
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 90008729
Conc: 51.32 ng/ml



#15 Endosulfan II

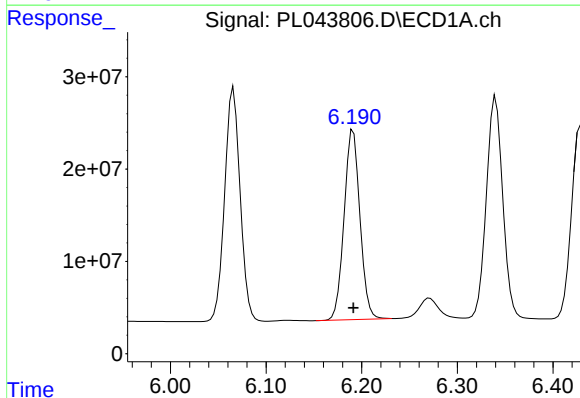
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 284429392
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



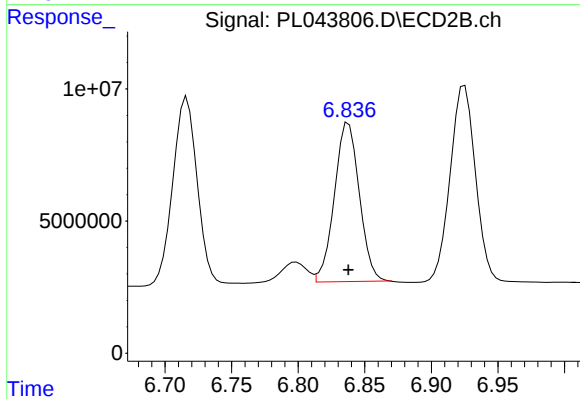
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 98974092
Conc: 53.44 ng/ml



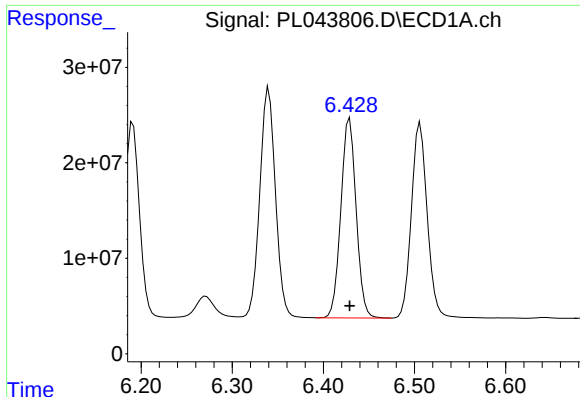
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 238128396
Conc: 55.04 ng/ml



#16 4,4'-DDD

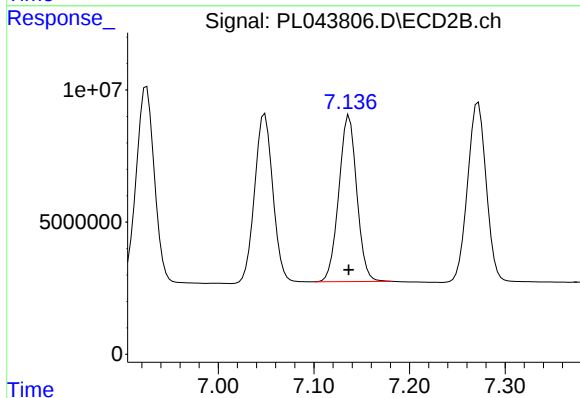
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 78467548
Conc: 51.93 ng/ml



#17 4,4'-DDT

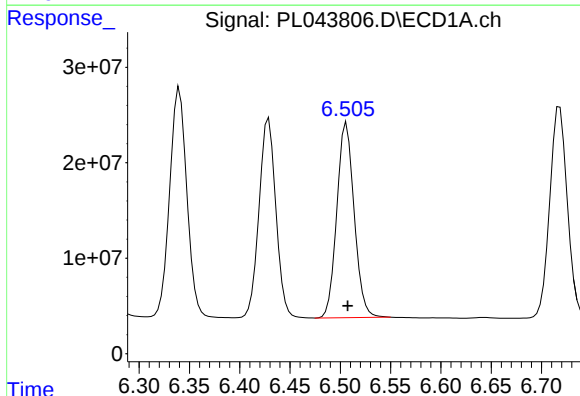
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 243179894
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



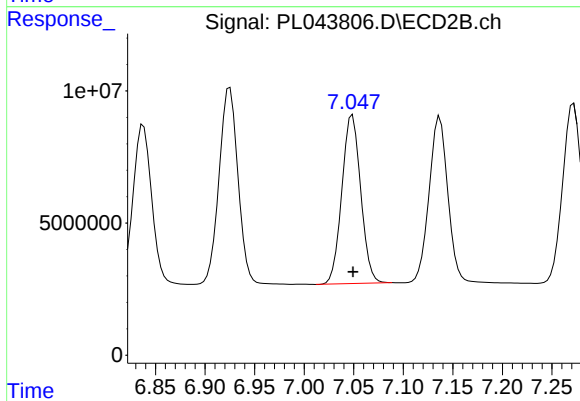
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 82256394
Conc: 49.88 ng/ml



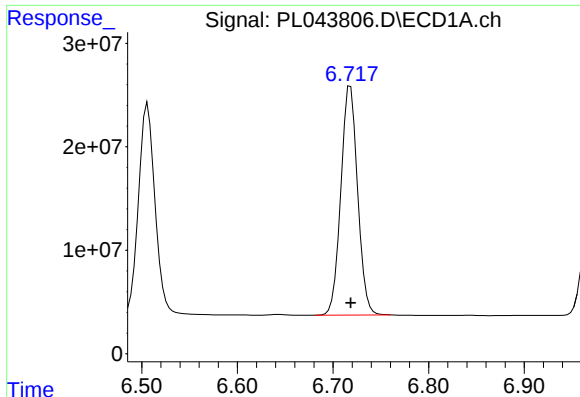
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 244363546
Conc: 54.78 ng/ml



#18 Endrin aldehyde

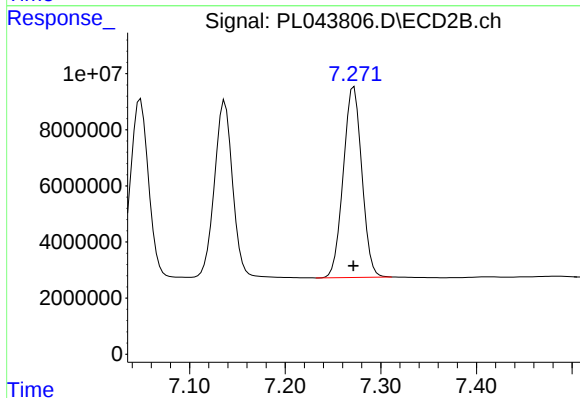
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 84513261
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

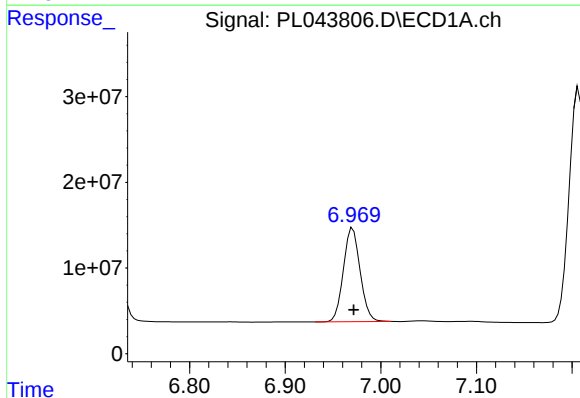
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 270250244
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



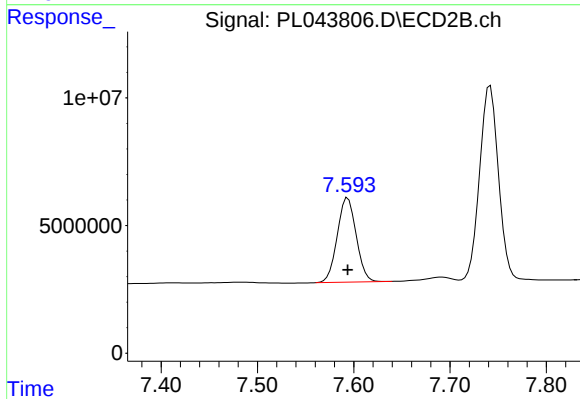
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 91975980
Conc: 48.78 ng/ml



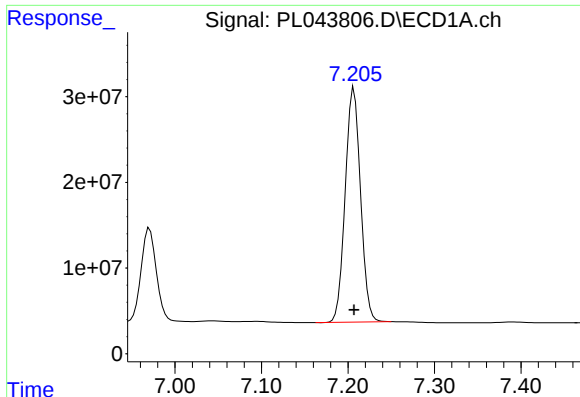
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 133593745
Conc: 52.26 ng/ml



#20 Methoxychlor

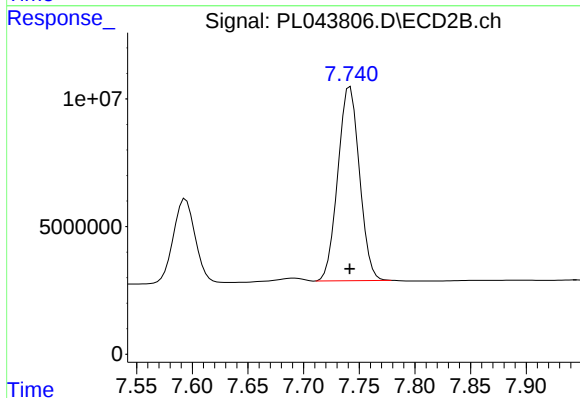
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 45154841
Conc: 51.16 ng/ml



#21 Endrin ketone

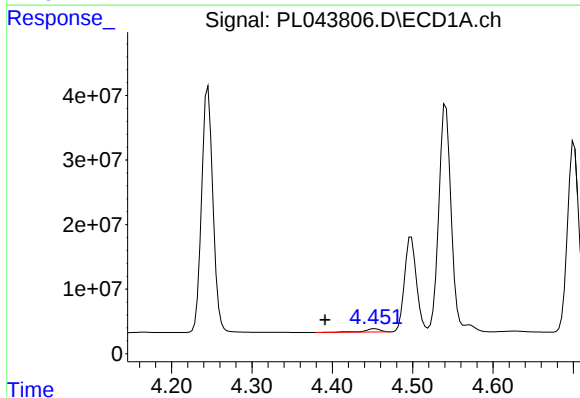
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 335099365
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



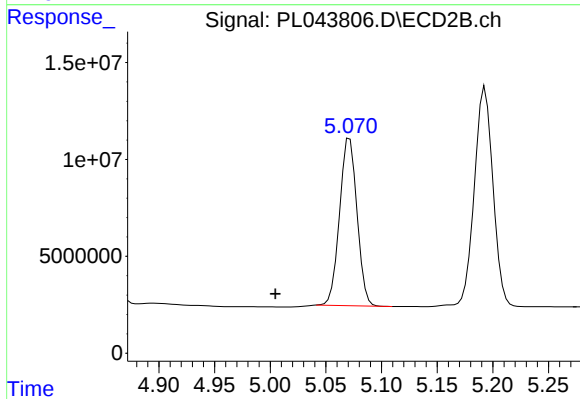
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 102851688
Conc: 53.00 ng/ml



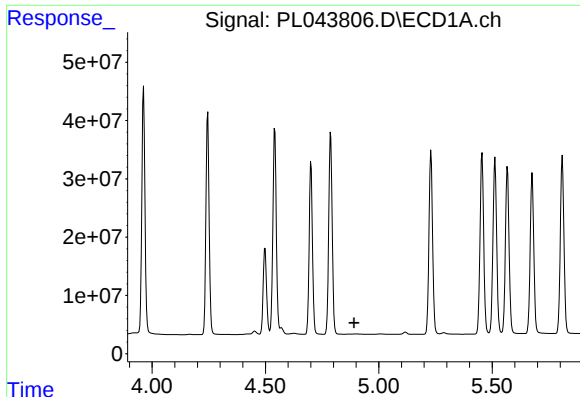
#23 Chlordane-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 6749169
Conc: 30.17 ng/ml



#23 Chlordane-1

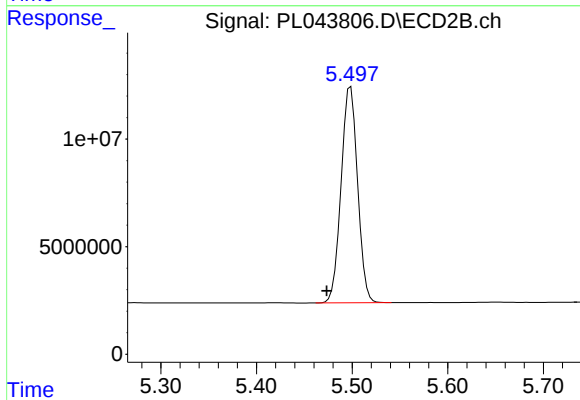
R.T.: 5.071 min
Delta R.T.: 0.067 min
Response: 94244496
Conc: 1050.44 ng/ml



#24 Chlordane-2

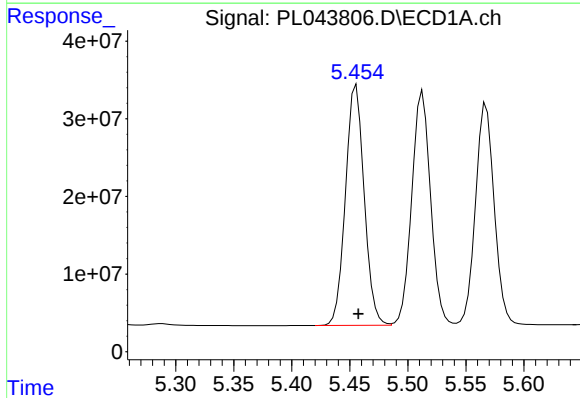
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



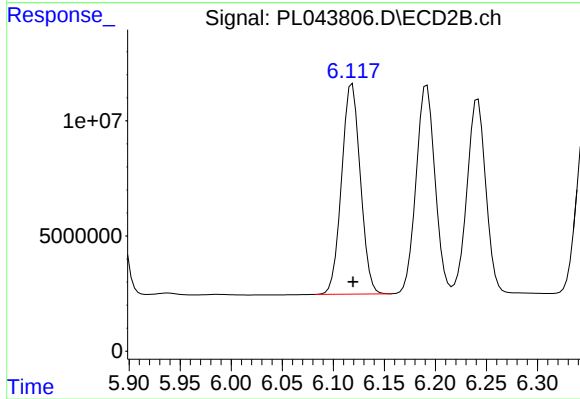
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 120700096
Conc: 1299.95 ng/ml



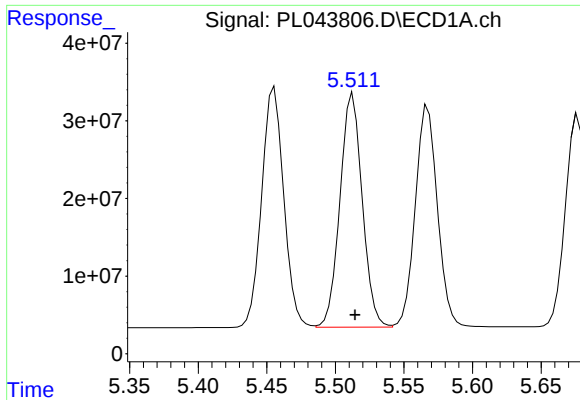
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 347261917
Conc: 478.22 ng/ml



#25 Chlordane-3

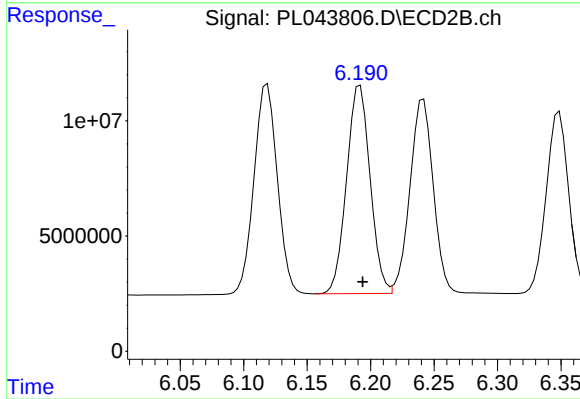
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116699230
Conc: 380.95 ng/ml



#26 Chlordane-4

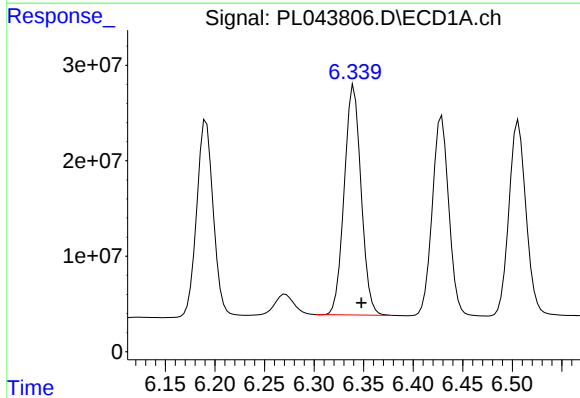
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 340801350
Conc: 534.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



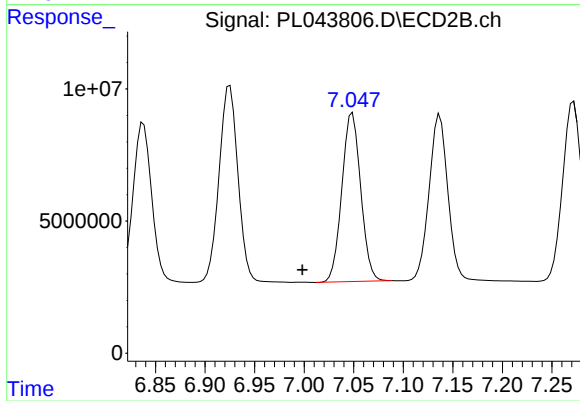
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 116547046
Conc: 318.80 ng/ml



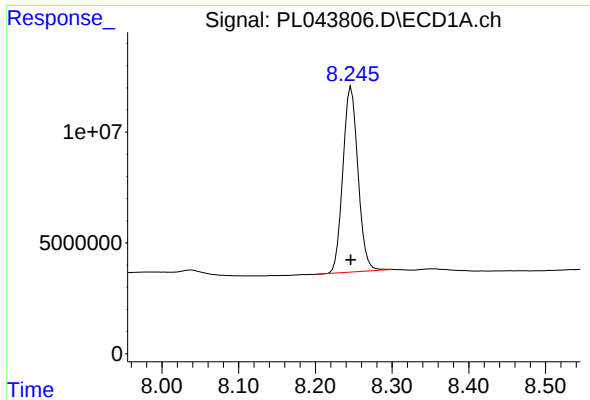
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 284429392
Conc: 1427.45 ng/ml



#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 84513261
Conc: 1215.44 ng/ml



#28 Decachlorobiphenyl

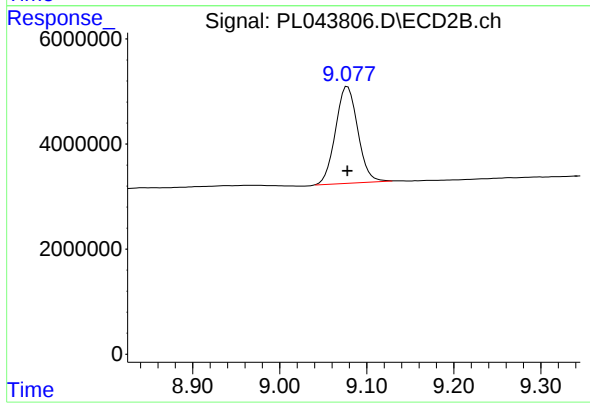
R.T.: 8.247 min

Delta R.T.: 0.000 min

Response: 115065377

Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.078 min

Delta R.T.: 0.000 min

Response: 32811184

Conc: 20.65 ng/ml