

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 11:14
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:30:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.464	4.100	320.7E6	148.6E6	50.188	50.854
28)	SA Decachlor...	8.199	9.231	248.8E6	113.9E6	49.362	51.535
Target Compounds							
2)	A alpha-BHC	3.903	4.495	500.0E6	219.3E6	51.691	51.891
3)	MA gamma-BHC...	4.186	4.784	452.9E6	205.2E6	51.854	51.549
4)	MA Heptachlor	4.481	5.299	456.7E6	199.2E6	51.115	50.879
5)	MB Aldrin	4.726	5.608	426.4E6	192.1E6	51.973	50.899
6)	B beta-BHC	4.440	4.954	183.3E6	87072437	50.106	51.989
7)	B delta-BHC	4.642	5.175	416.6E6	196.6E6	52.338	46.497
8)	B Heptachlo...	5.169	5.997	391.1E6	176.1E6	50.857	48.176
9)	A Endosulfan I	5.507	6.357	354.1E6	149.9E6	49.837	50.899
10)	B gamma-Chl...	5.395	6.232	397.0E6	163.8E6	50.626	50.834
11)	B alpha-Chl...	5.452	6.305	385.8E6	159.1E6	50.079	50.879
12)	B 4,4'-DDE	5.619	6.460	344.9E6	165.2E6	51.859	50.664
13)	MA Dieldrin	5.749	6.615	368.9E6	162.8E6	51.974	50.697
14)	MA Endrin	6.005	6.835	313.8E6	127.1E6	51.374	50.293
15)	B Endosulfa...	6.281	7.043	296.2E6	130.3E6	50.677	50.460
16)	A 4,4'-DDD	6.134	6.952	274.2E6	125.5E6	51.758	50.735
17)	MA 4,4'-DDT	6.372	7.252	266.2E6	116.1E6	52.759	51.986
18)	B Endrin al...	6.449	7.168	253.4E6	108.1E6	50.397	50.819
19)	B Endosulfa...	6.662	7.391	310.4E6	127.1E6	49.965	50.608
20)	A Methoxychlor	6.919	7.709	140.3E6	57800727	50.795	51.335
21)	B Endrin ke...	7.151	7.866	335.1E6	127.0E6	51.661	50.986
23)	Chlordane-1	4.359	5.175	2217894	196.6E6	8.240	1469.846 #
24)	Chlordane-2	0.000	5.608	0	192.1E6	N.D.	1555.926 #
25)	Chlordane-3	5.395	6.232	397.0E6	163.8E6	471.446	378.349
26)	Chlordane-4	5.452	6.305	385.8E6	159.1E6	518.160	317.042 #
27)	Chlordane-5	6.281	7.168	296.2E6	108.1E6	1396.979	1174.124

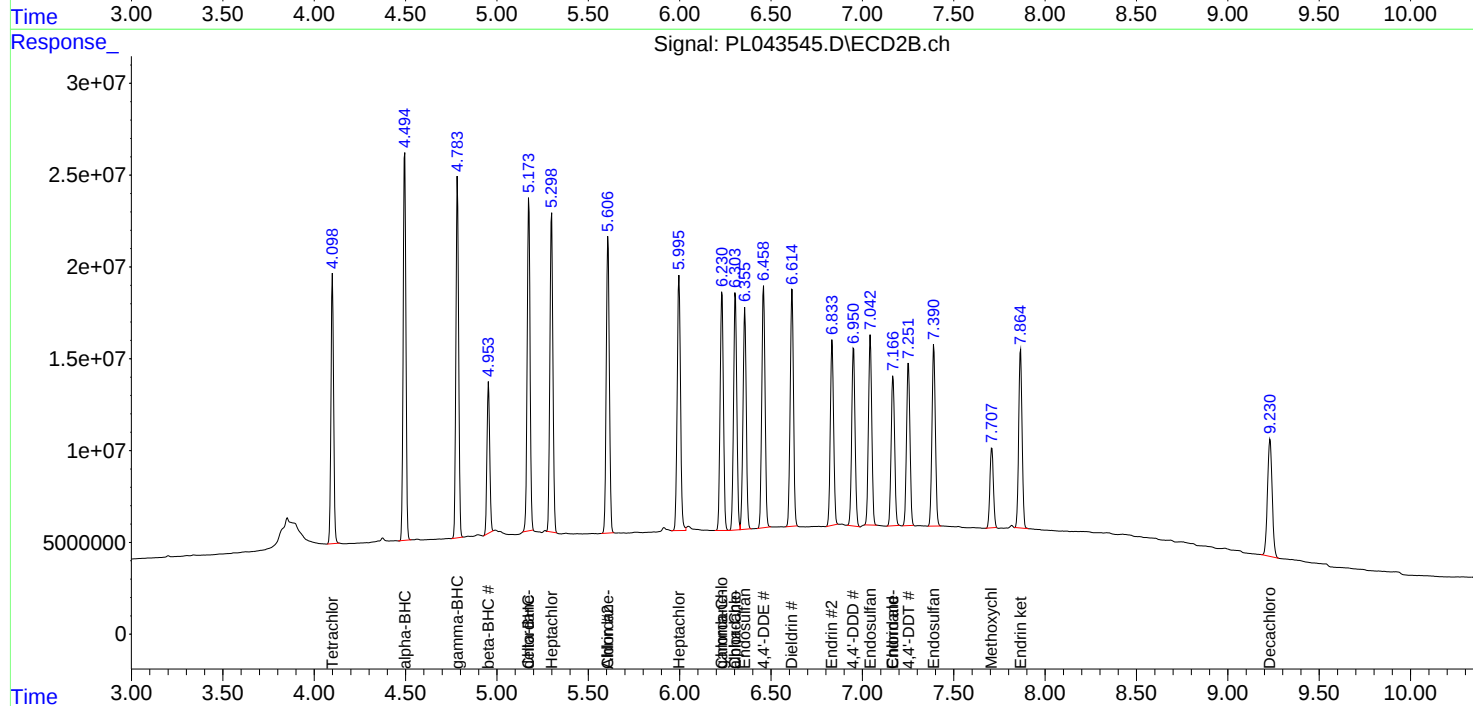
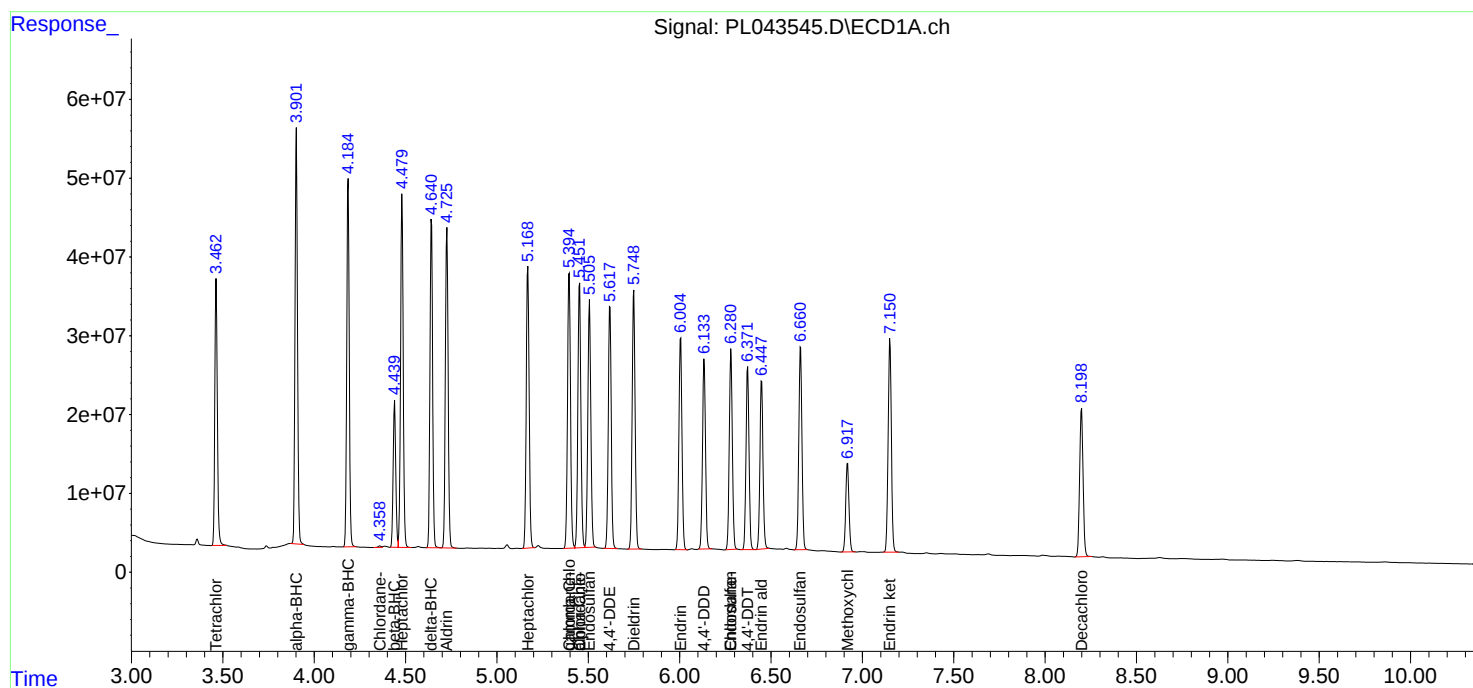
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

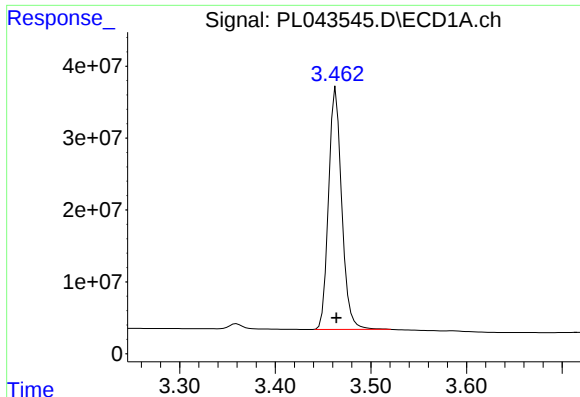
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 11:14
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 06:30:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 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

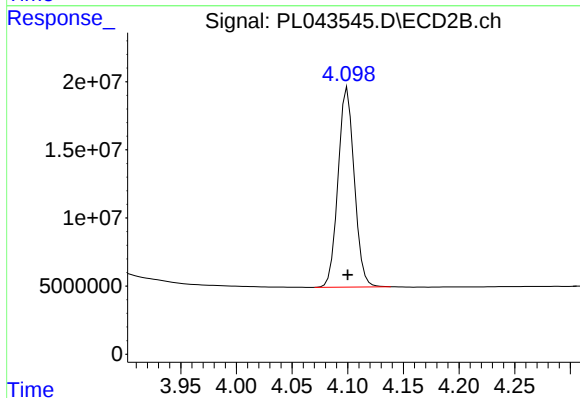




#1 Tetrachloro-m-xylene

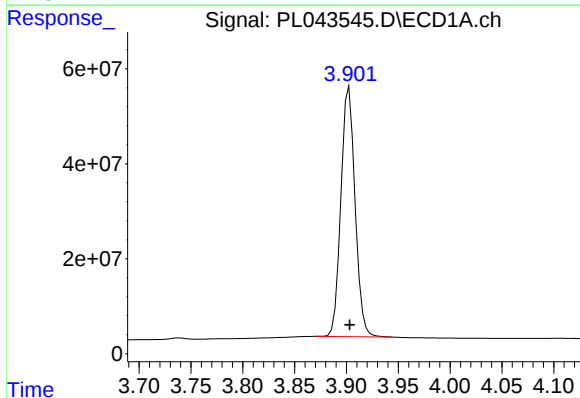
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 320662937
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



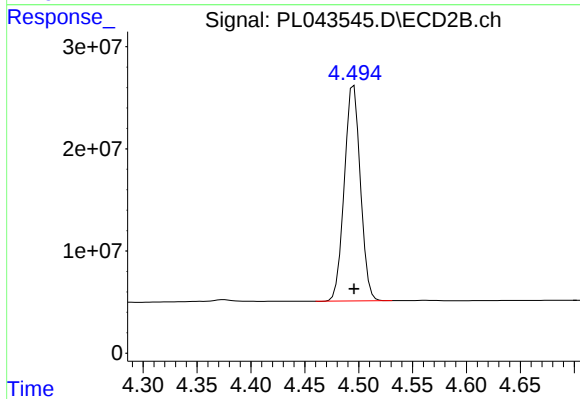
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 148588212
Conc: 50.85 ng/ml



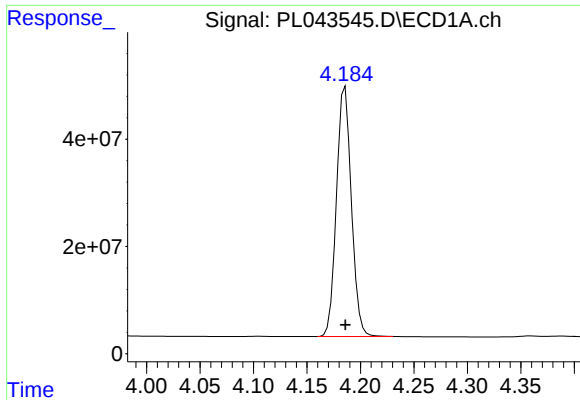
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 499998995
Conc: 51.69 ng/ml



#2 alpha-BHC

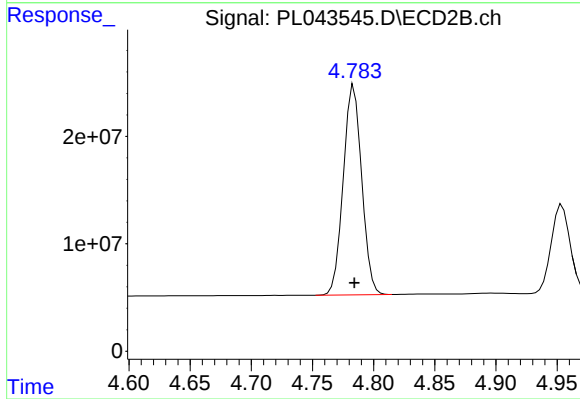
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 219320768
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

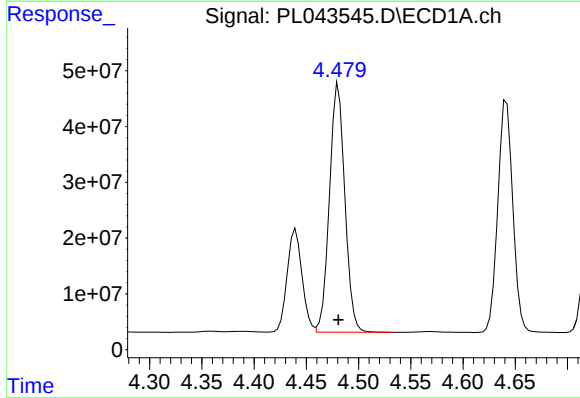
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 452872279
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



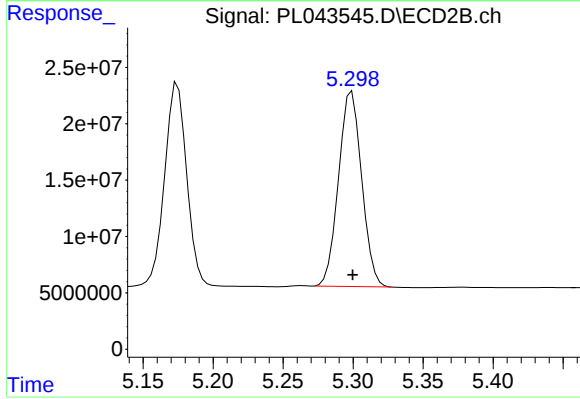
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 205158298
Conc: 51.55 ng/ml



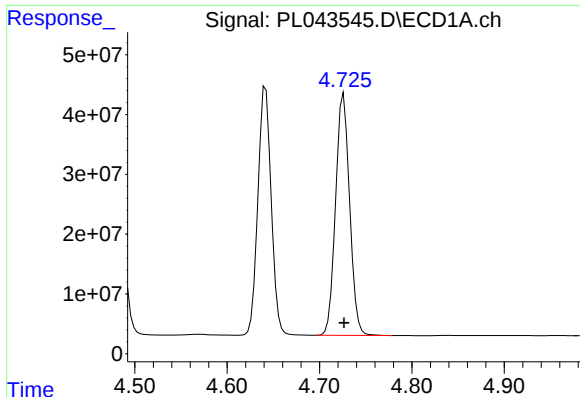
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 456693438
Conc: 51.11 ng/ml



#4 Heptachlor

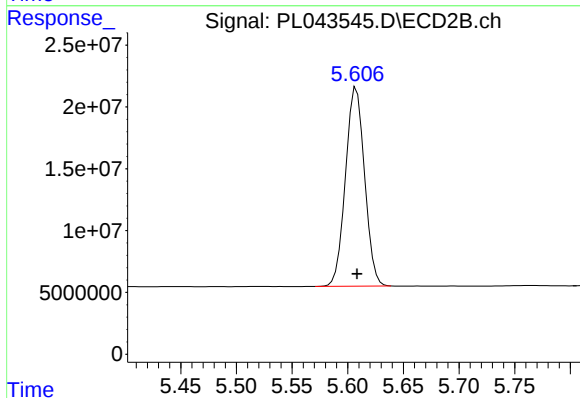
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 199238511
Conc: 50.88 ng/ml



#5 Aldrin

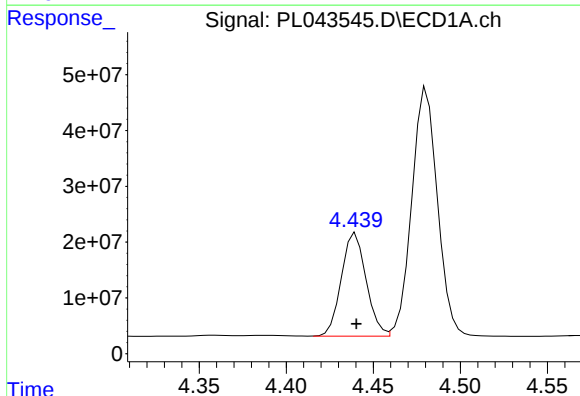
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 426424473
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



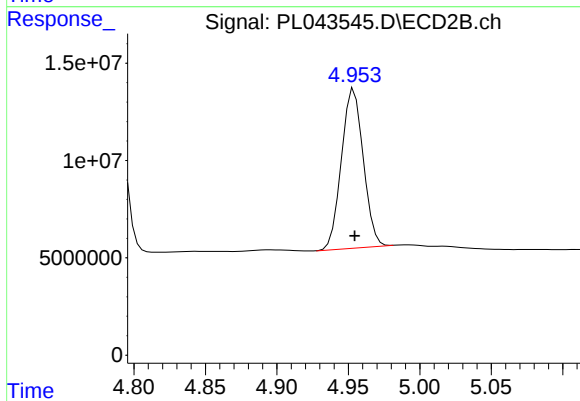
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 192129944
Conc: 50.90 ng/ml



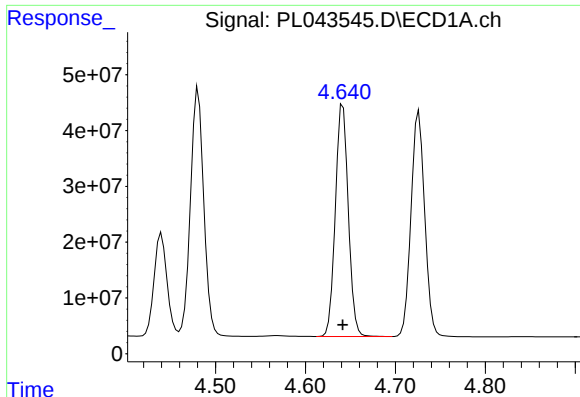
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 183334975
Conc: 50.11 ng/ml



#6 beta-BHC

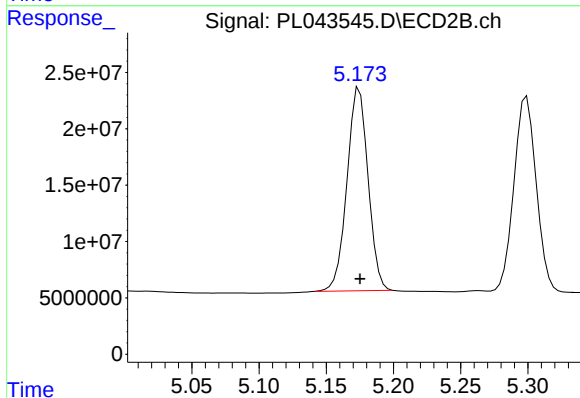
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 87072437
Conc: 51.99 ng/ml



#7 delta-BHC

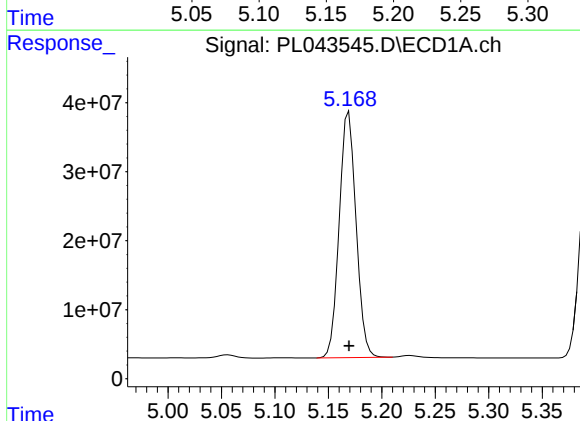
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 416608857
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



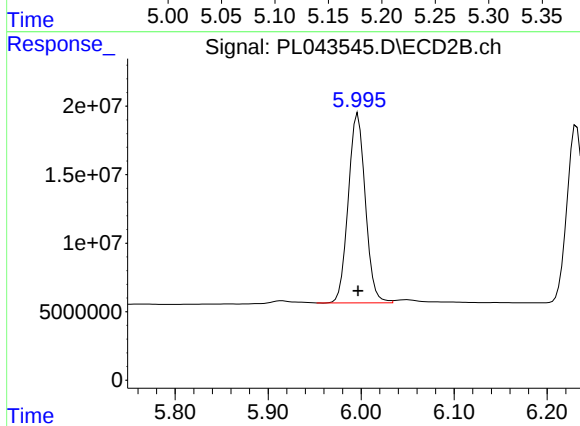
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 196628527
Conc: 46.50 ng/ml



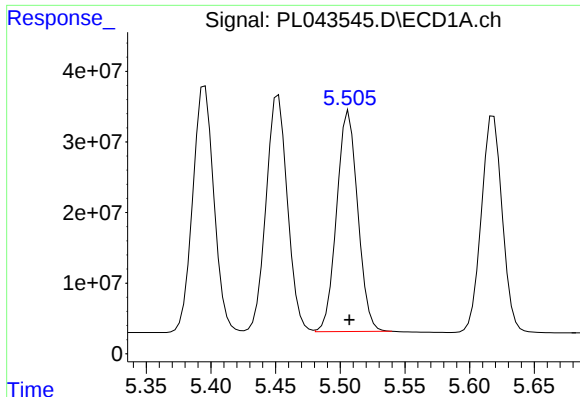
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 391091012
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

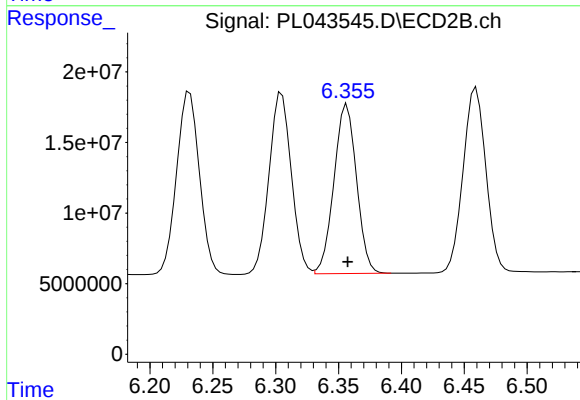
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 176117891
Conc: 48.18 ng/ml



#9 Endosulfan I

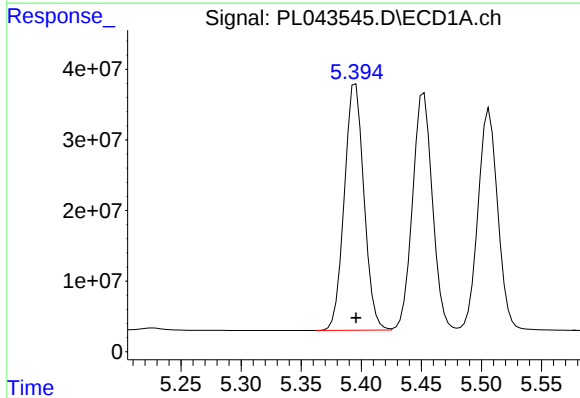
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 354119466
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



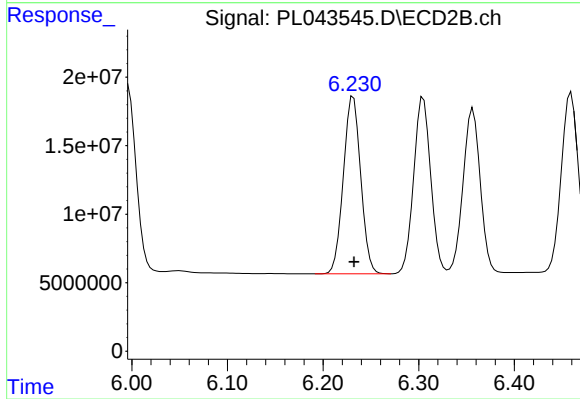
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 149945070
Conc: 50.90 ng/ml



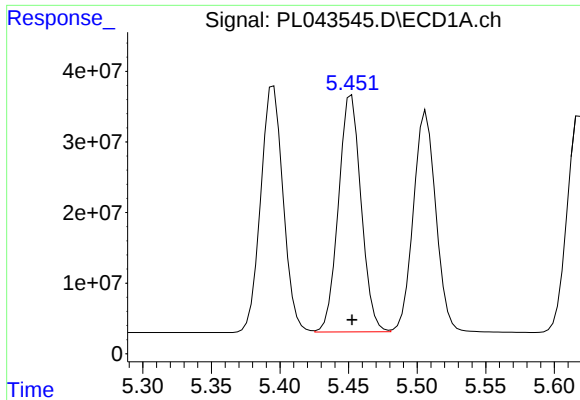
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 397014358
Conc: 50.63 ng/ml



#10 gamma-Chlordane

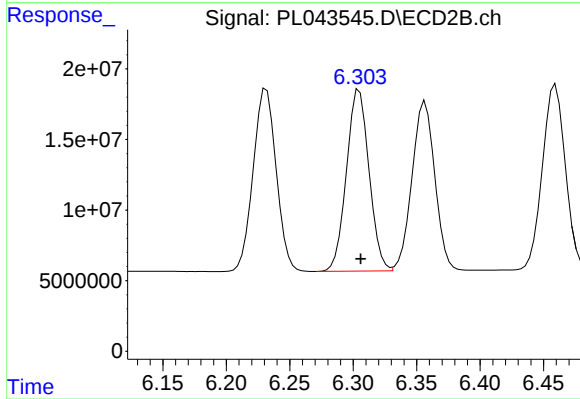
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163828544
Conc: 50.83 ng/ml



#11 alpha-Chlordane

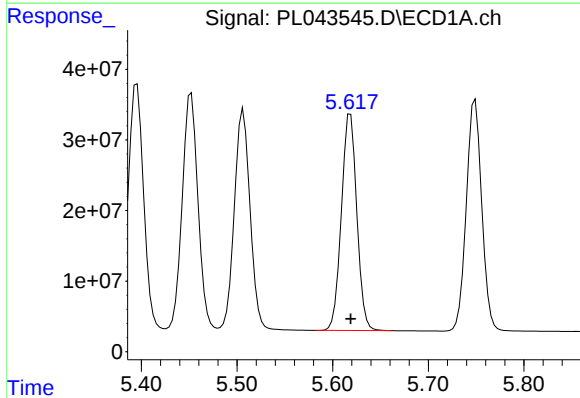
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 385761277
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



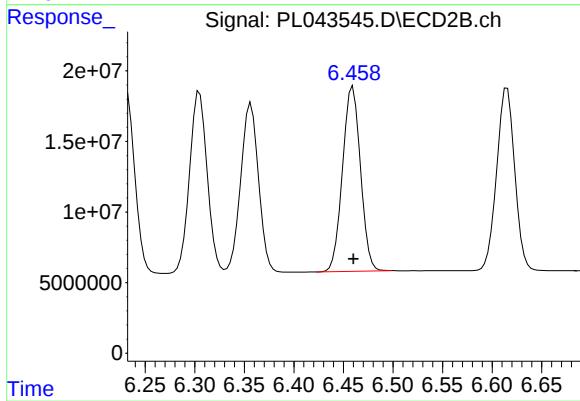
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 159115429
Conc: 50.88 ng/ml



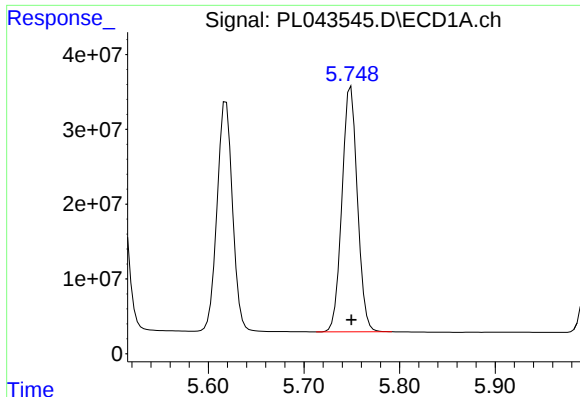
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 344930818
Conc: 51.86 ng/ml



#12 4,4'-DDE

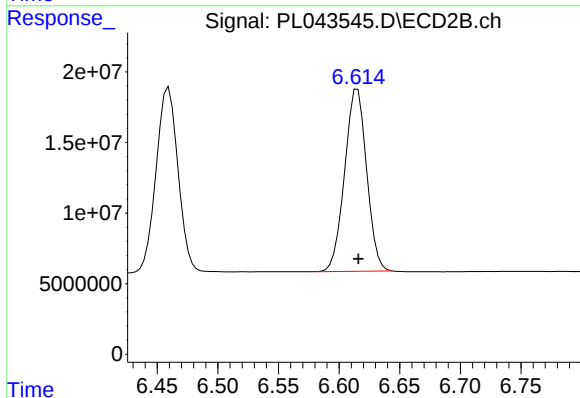
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 165202252
Conc: 50.66 ng/ml



#13 Dieldrin

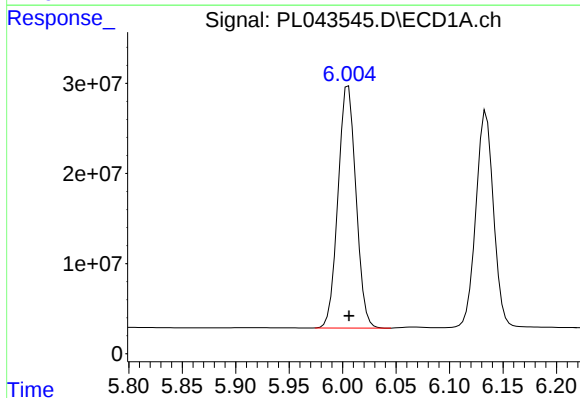
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 368861596
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



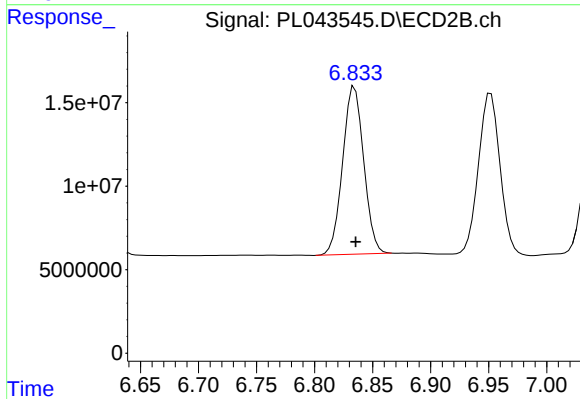
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 162823843
Conc: 50.70 ng/ml



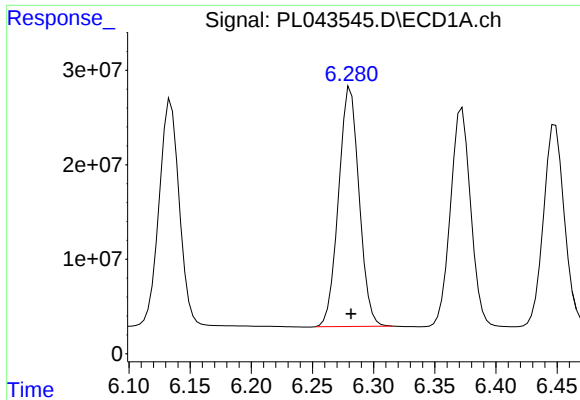
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 313803956
Conc: 51.37 ng/ml



#14 Endrin

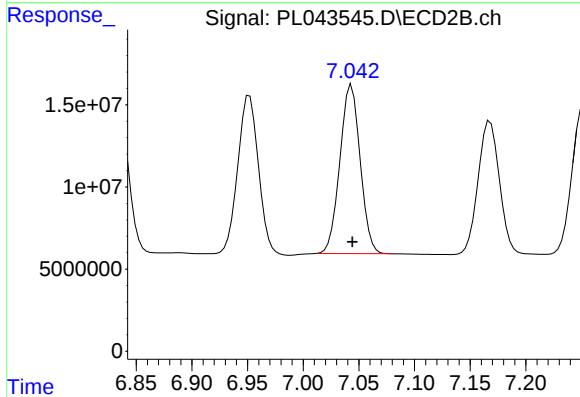
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 127062998
Conc: 50.29 ng/ml



#15 Endosulfan II

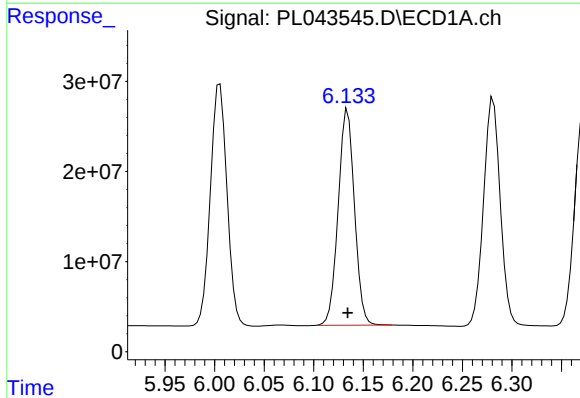
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 296249809
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



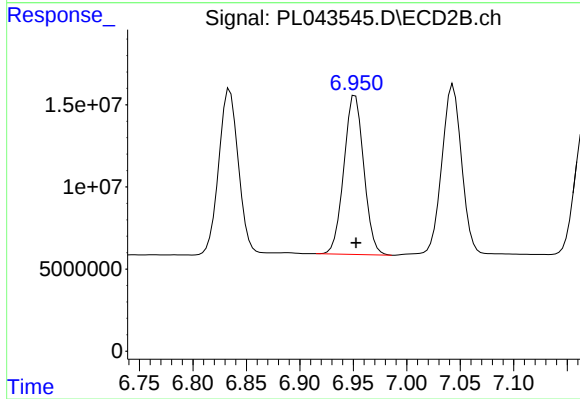
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 130274865
Conc: 50.46 ng/ml



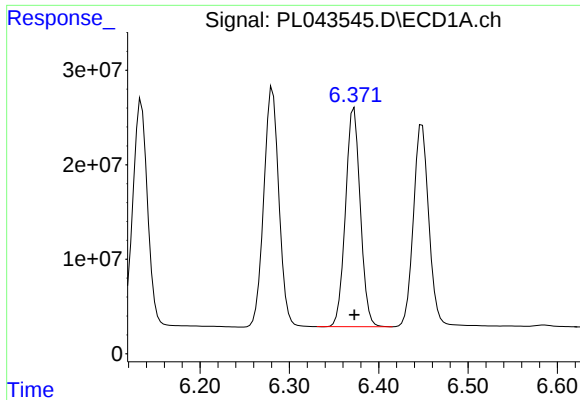
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 274182647
Conc: 51.76 ng/ml



#16 4,4'-DDD

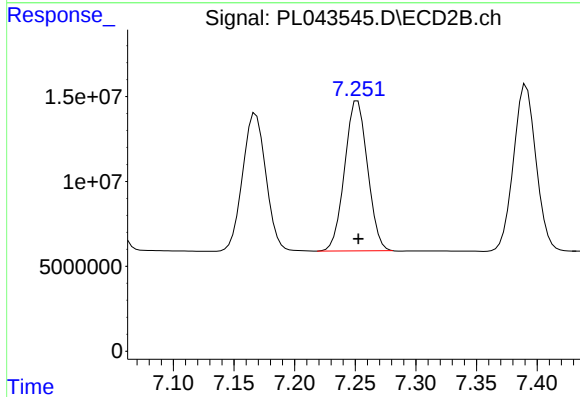
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 125537015
Conc: 50.73 ng/ml



#17 4,4'-DDT

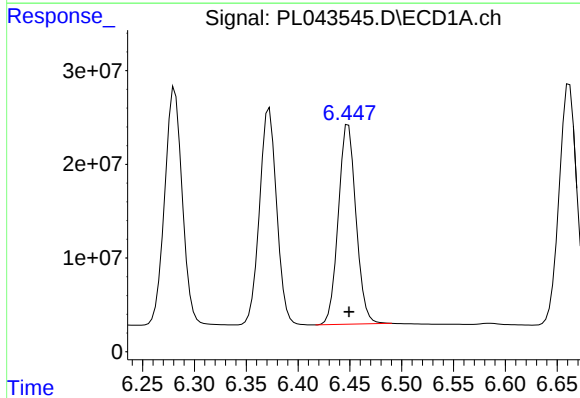
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 266235081
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



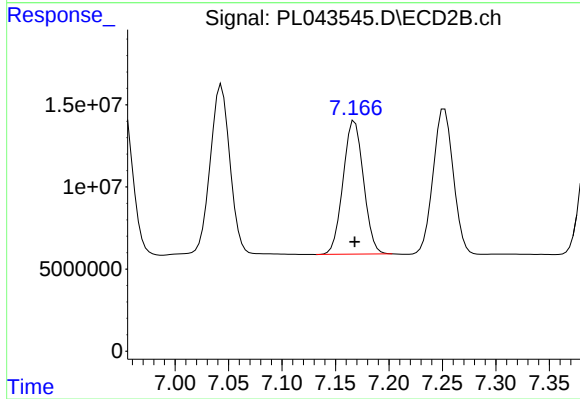
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 116119012
Conc: 51.99 ng/ml



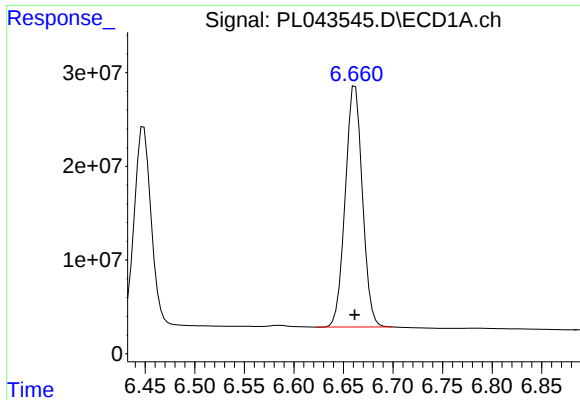
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 253381566
Conc: 50.40 ng/ml



#18 Endrin aldehyde

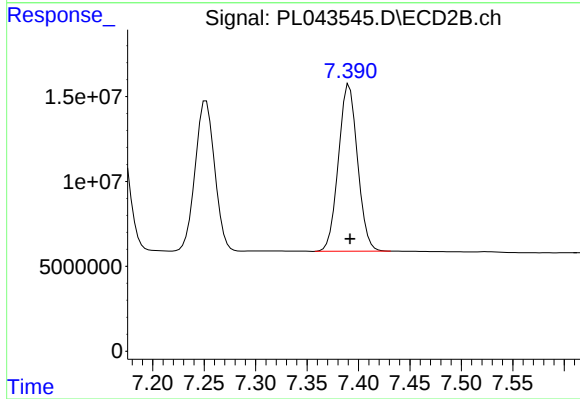
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 108133829
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

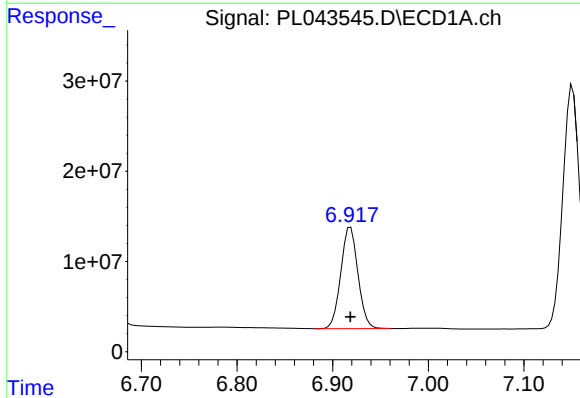
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 310444561
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



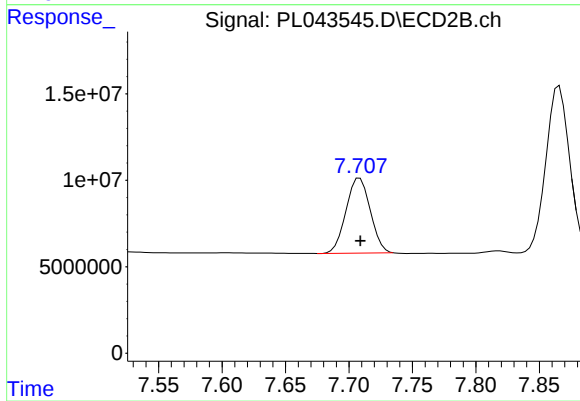
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 127087398
Conc: 50.61 ng/ml



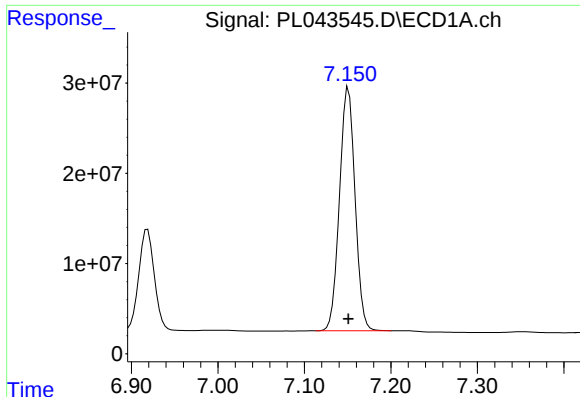
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 140252661
Conc: 50.80 ng/ml



#20 Methoxychlor

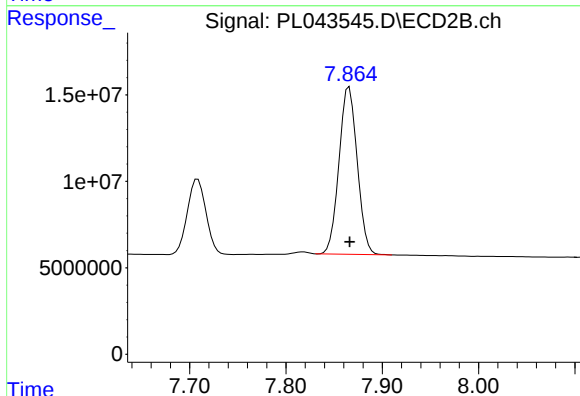
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 57800727
Conc: 51.33 ng/ml



#21 Endrin ketone

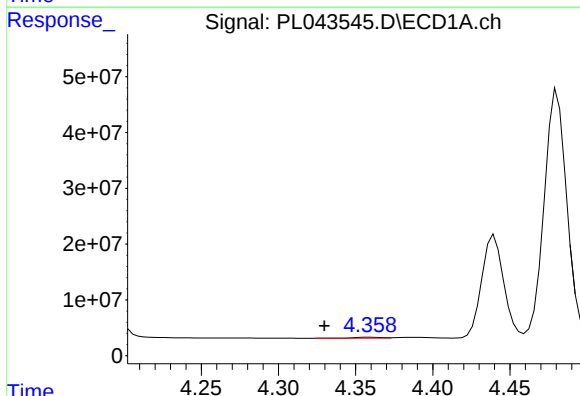
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 335054917
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



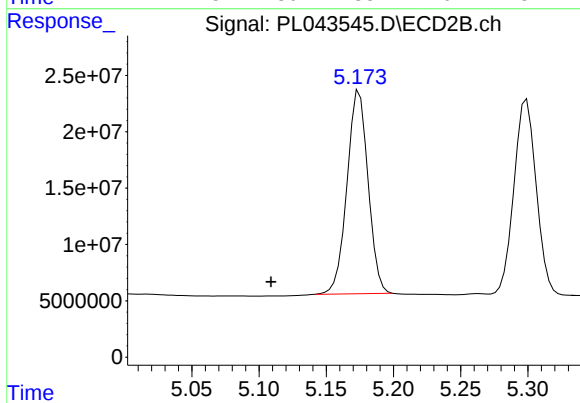
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 126959349
Conc: 50.99 ng/ml



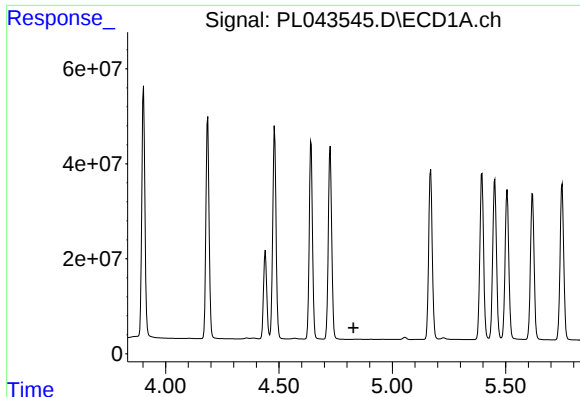
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.029 min
Response: 2217894
Conc: 8.24 ng/ml



#23 Chlordane-1

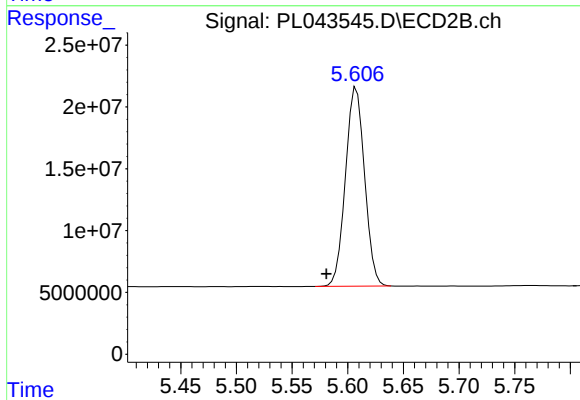
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 196628527
Conc: 1469.85 ng/ml



#24 Chlordane-2

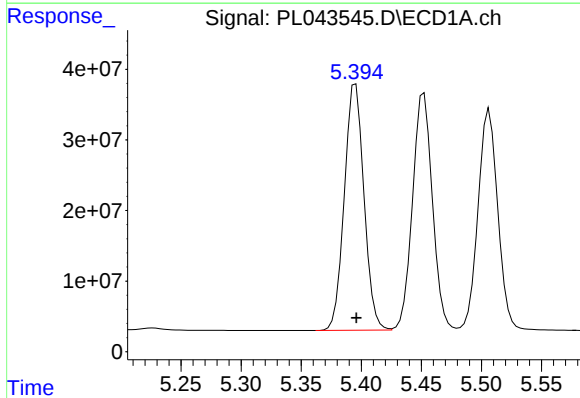
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



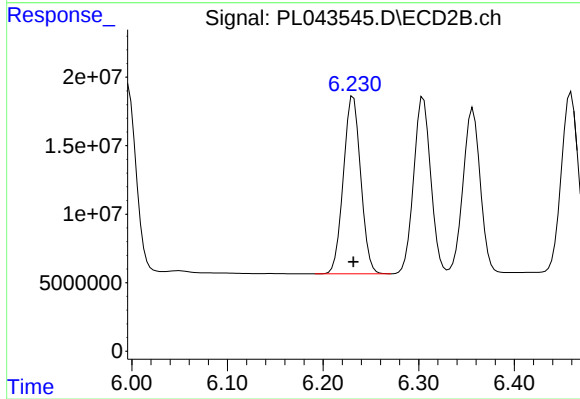
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.027 min
Response: 192129944
Conc: 1555.93 ng/ml



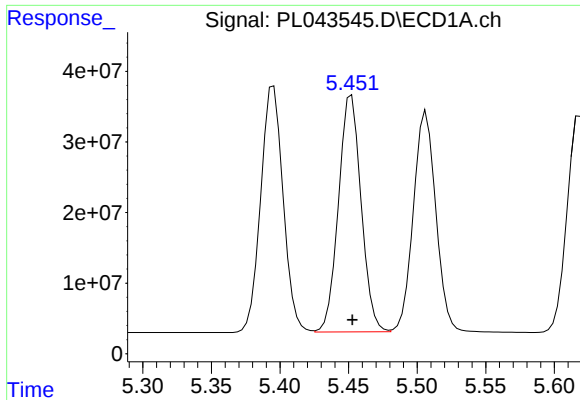
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 397014358
Conc: 471.45 ng/ml



#25 Chlordane-3

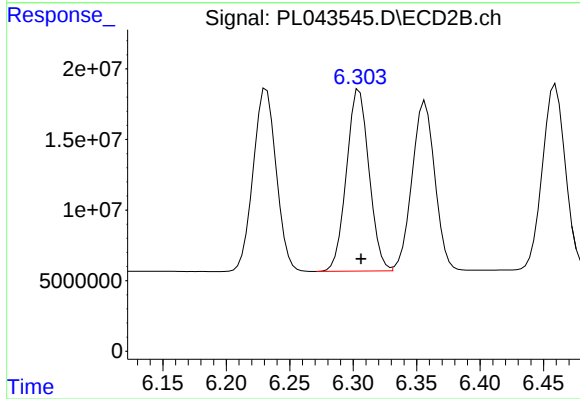
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163828544
Conc: 378.35 ng/ml



#26 Chlordane-4

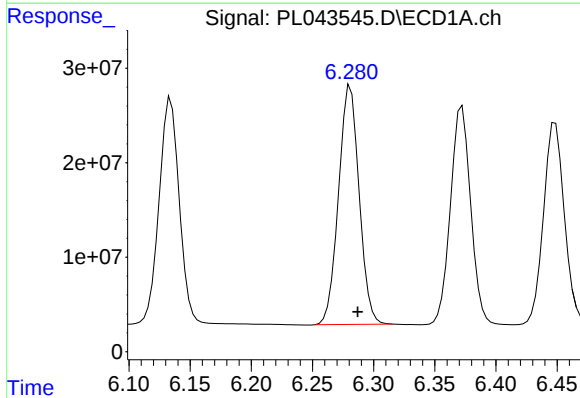
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 385761277
Conc: 518.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



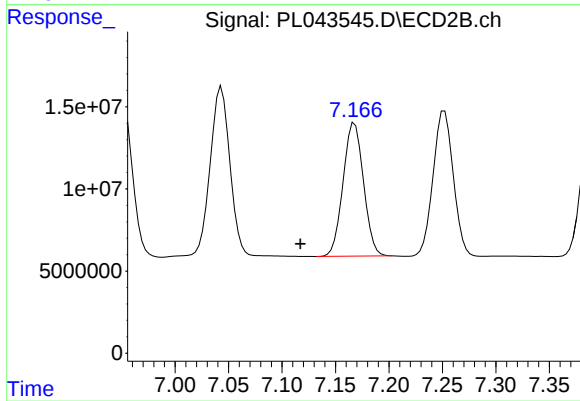
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 159115429
Conc: 317.04 ng/ml



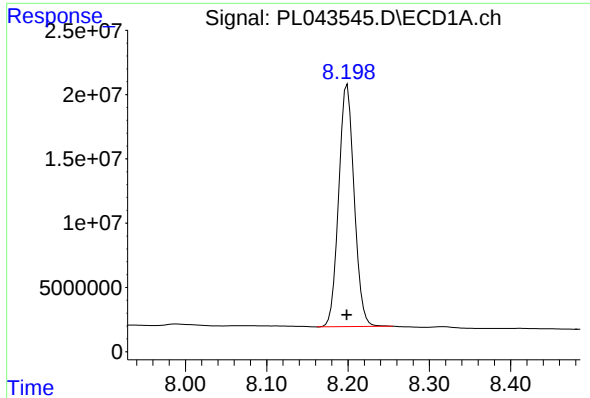
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 296249809
Conc: 1396.98 ng/ml



#27 Chlordane-5

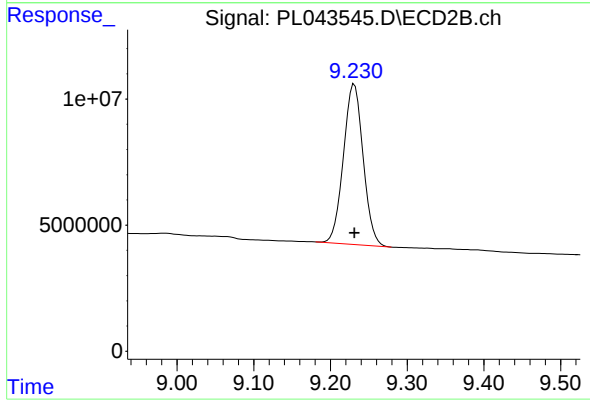
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 108133829
Conc: 1174.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 248751982
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 113924124
Conc: 51.53 ng/ml