

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 20:03
 Operator : SG\AJ
 Sample : K5152-09MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:25:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	4.046	188.3E6	45354853	16.612	17.479
28)	SA Decachlor...	8.336	9.130	177.1E6	49440466	16.800	16.958
Target Compounds							
2)	A alpha-BHC	3.989	4.438	912.4E6	195.1E6	50.248	53.224
3)	MA gamma-BHC...	4.276	4.724	836.0E6	180.2E6	51.252	53.154
4)	MA Heptachlor	4.584	5.234	801.4E6	167.9E6	48.059	48.754
5)	MB Aldrin	4.836	5.539	742.2E6	163.4E6	48.463	51.551
6)	B beta-BHC	4.527	4.893	351.8E6	81755192	51.324	53.151
7)	B delta-BHC	4.735	5.111	770.4E6	142.7E6	48.692	44.218
8)	B Heptachlo...	5.282	5.925	768.4E6	155.0E6	53.274	50.732
9)	A Endosulfan I	5.624	6.283	694.0E6	156.7E6	52.600	54.639
10)	B gamma-Chl...	5.511	6.160	770.9E6	168.3E6	52.621	54.069
11)	B alpha-Chl...	5.570	6.233	740.0E6	166.8E6	51.782	53.776
12)	B 4,4'-DDE	5.733	6.388	676.3E6	162.3E6	52.636	54.231
13)	MA Dieldrin	5.870	6.540	752.0E6	167.8E6	53.503	54.901
14)	MA Endrin	6.129	6.758	679.7E6	148.0E6	54.048	55.169
15)	B Endosulfa...	6.401	6.967	622.1E6	151.7E6	51.624	55.692
16)	A 4,4'-DDD	6.251	6.879	511.9E6	131.5E6	52.885	57.788
17)	MA 4,4'-DDT	6.493	7.178	579.8E6	139.8E6	53.103	56.167
18)	B Endrin al...	6.569	7.091	511.7E6	125.2E6	51.439	54.015
19)	B Endosulfa...	6.784	7.314	577.9E6	139.9E6	52.854	54.566
20)	A Methoxychlor	7.039	7.636	295.1E6	74539525	55.048	54.328
21)	B Endrin ke...	7.278	7.786	630.9E6	151.4E6	54.915	56.184
22)	Mirex	7.471	8.241	550.5E6	134.7E6	60.591	62.940
24)	Chlordane-2	0.000	5.539f	0	163.4E6	N.D.	1583.229 #
25)	Chlordane-3	5.511	6.160	770.9E6	168.3E6	617.666	429.054 #
26)	Chlordane-4	5.570	6.233	740.0E6	166.8E6	722.329	348.391 #
27)	Chlordane-5	6.401	0.000	622.1E6	0	1527.016	N.D. #

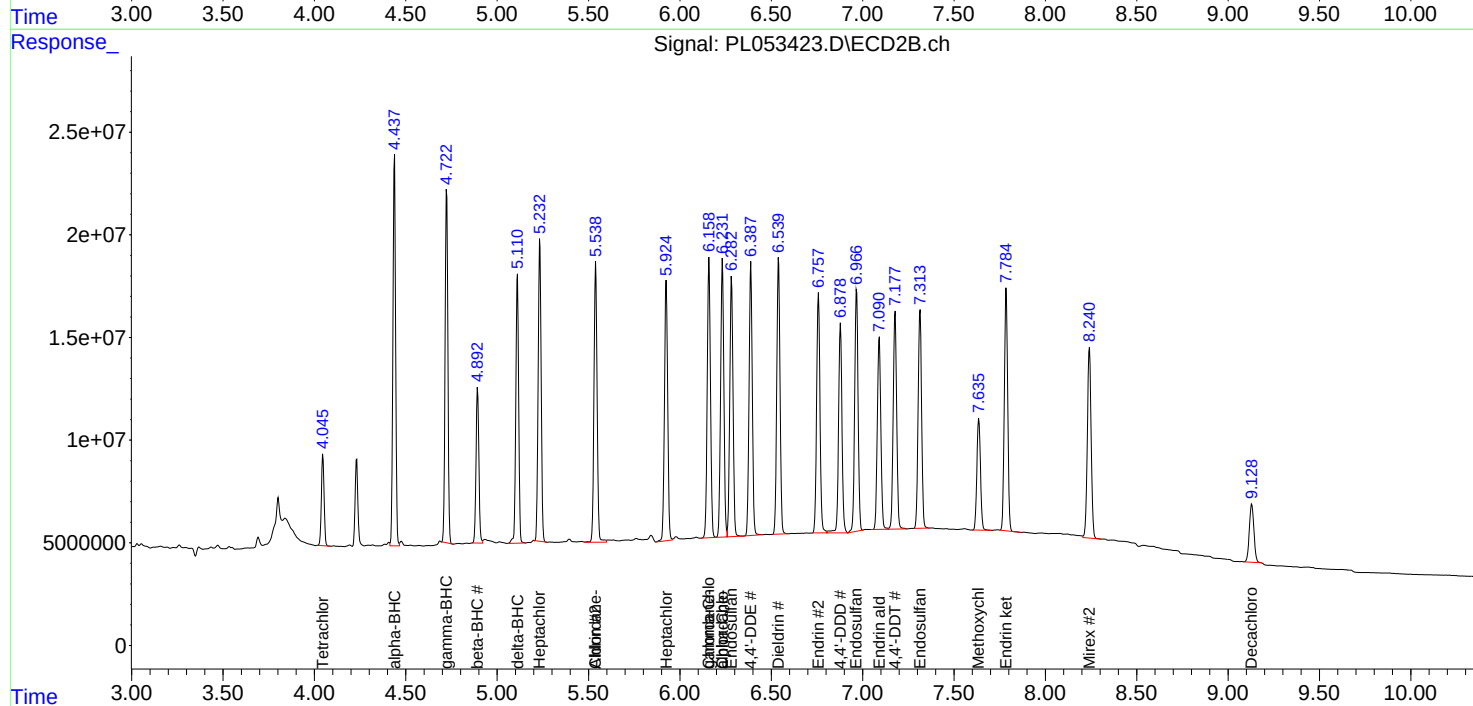
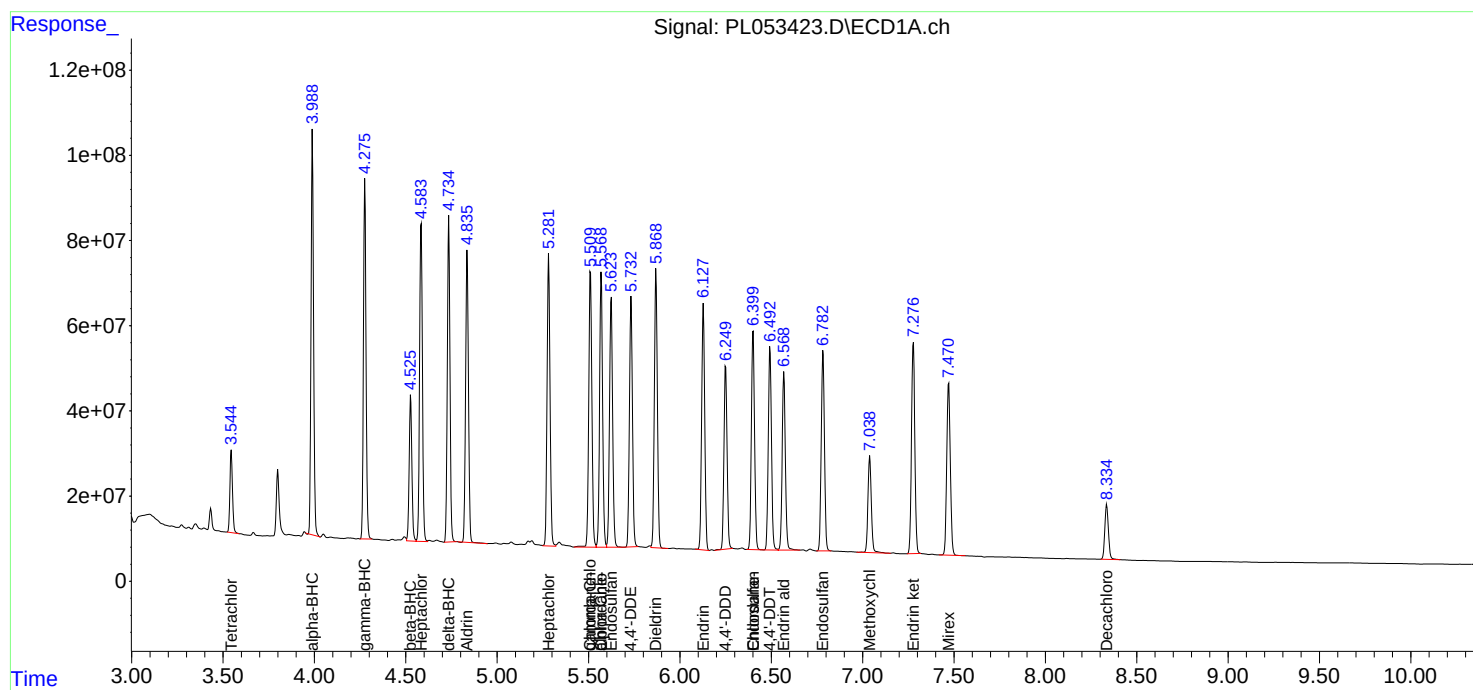
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

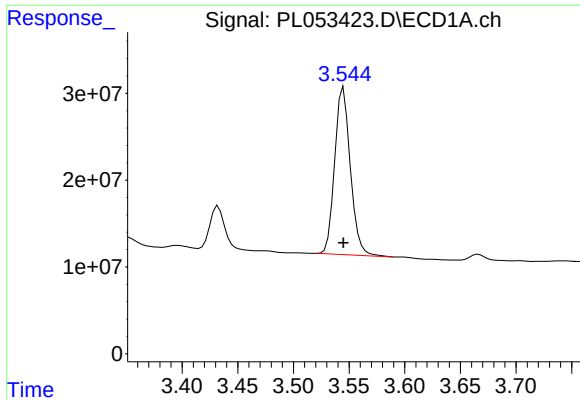
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
Data File : PL053423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 20:03
Operator : SG\AJ
Sample : K5152-09MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:25:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 04:15:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

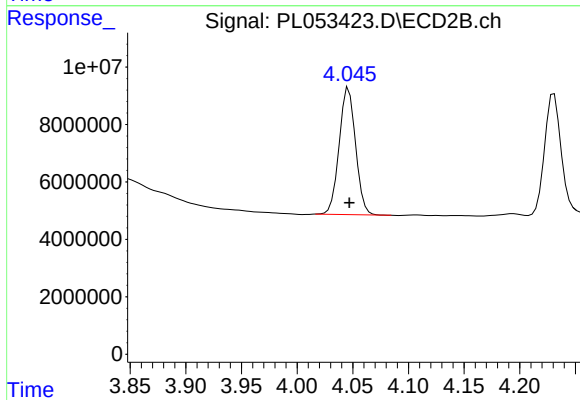




#1 Tetrachloro-m-xylene

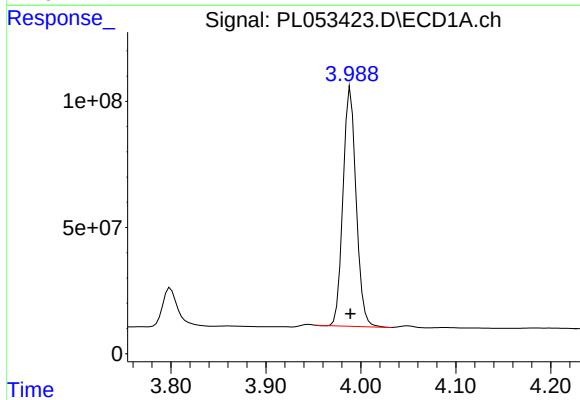
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 188267439
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



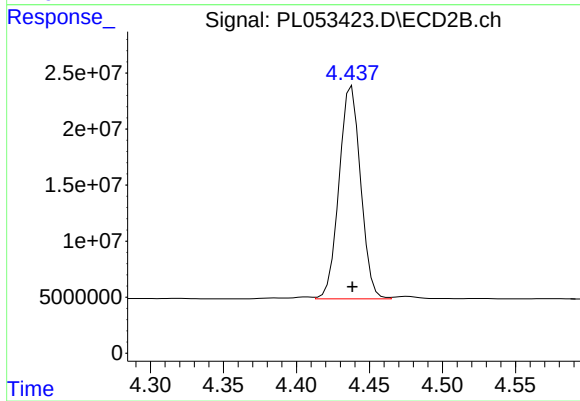
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 45354853
Conc: 17.48 ng/ml



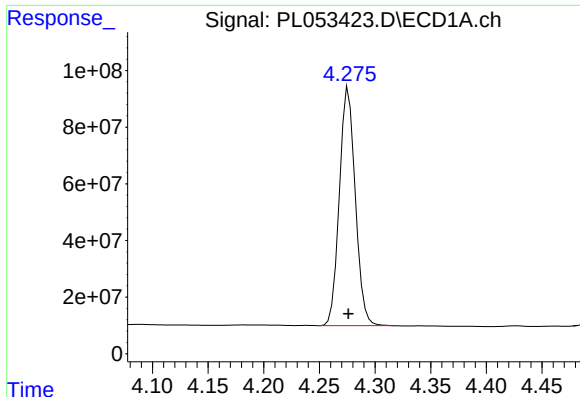
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 912411385
Conc: 50.25 ng/ml



#2 alpha-BHC

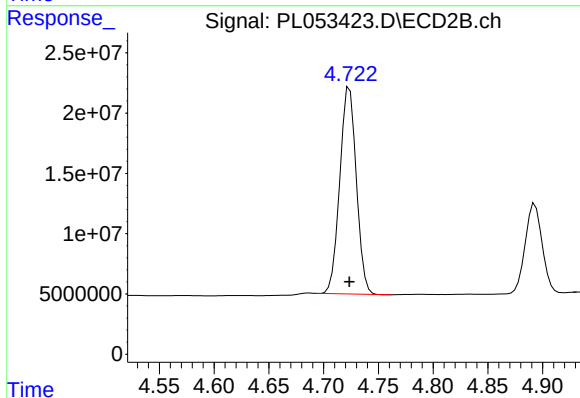
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 195079110
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

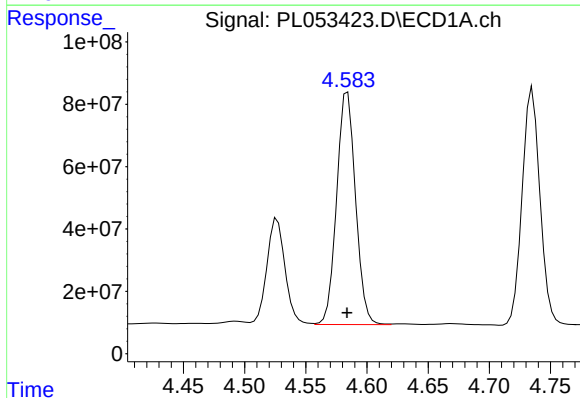
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 836045096
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



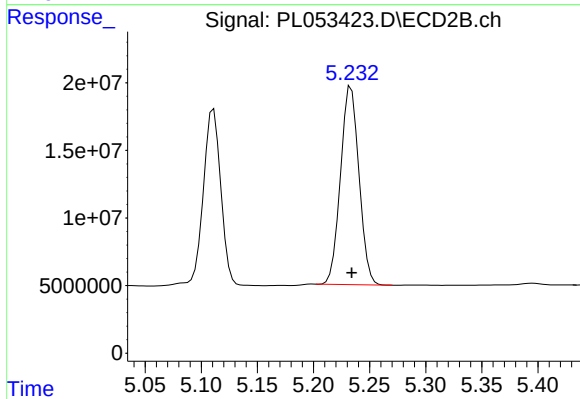
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 180201547
Conc: 53.15 ng/ml



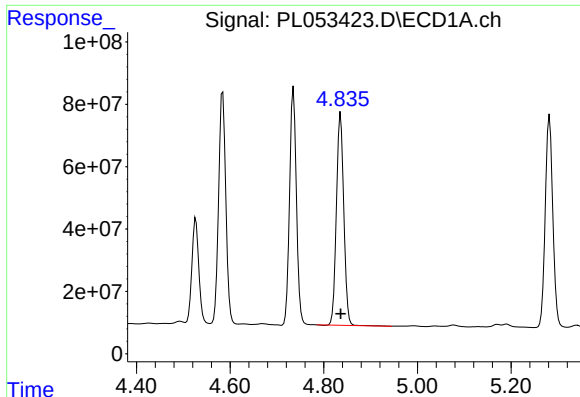
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 801393208
Conc: 48.06 ng/ml



#4 Heptachlor

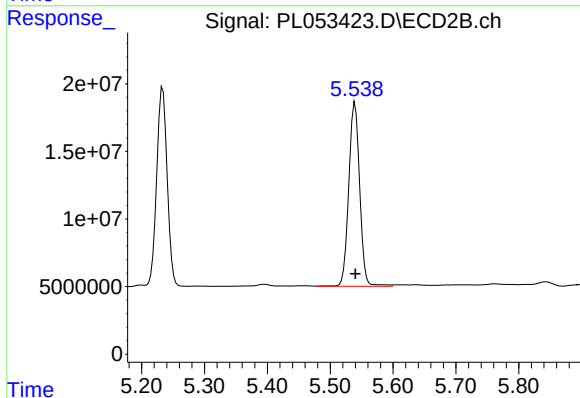
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 167940068
Conc: 48.75 ng/ml



#5 Aldrin

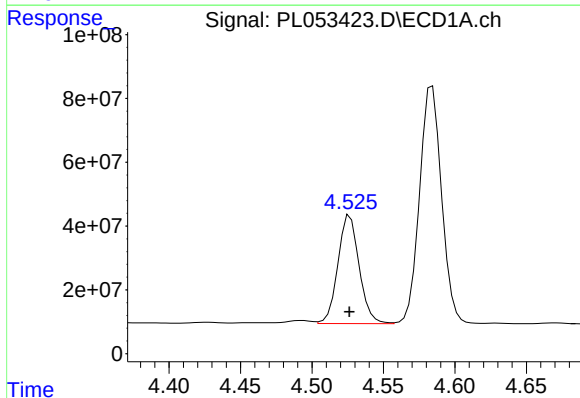
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 742167142
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



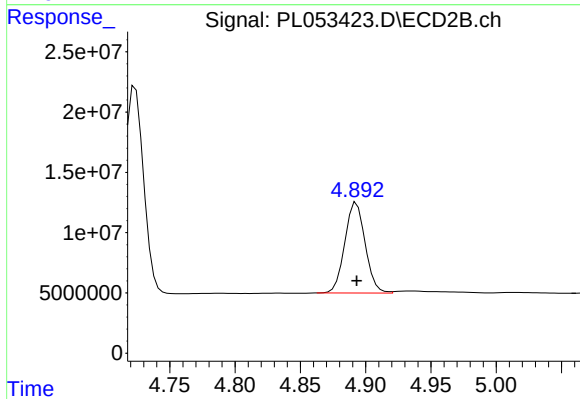
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 163394435
Conc: 51.55 ng/ml



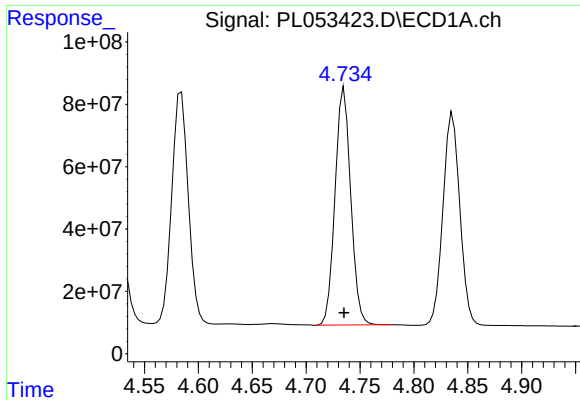
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 351785045
Conc: 51.32 ng/ml



#6 beta-BHC

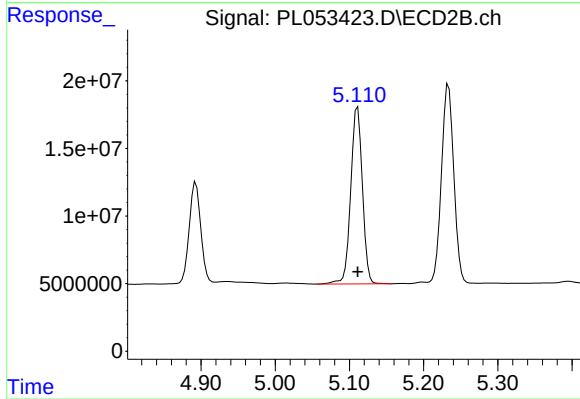
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 81755192
Conc: 53.15 ng/ml



#7 delta-BHC

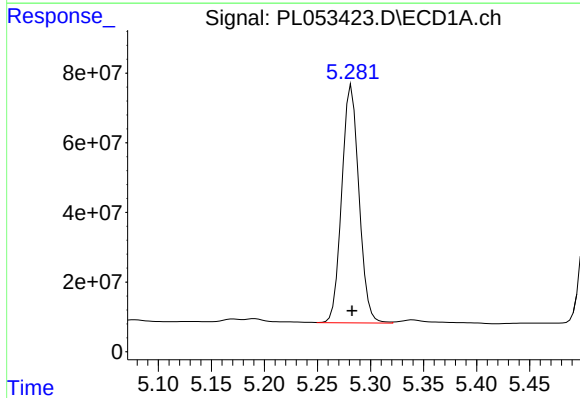
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 770367882
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



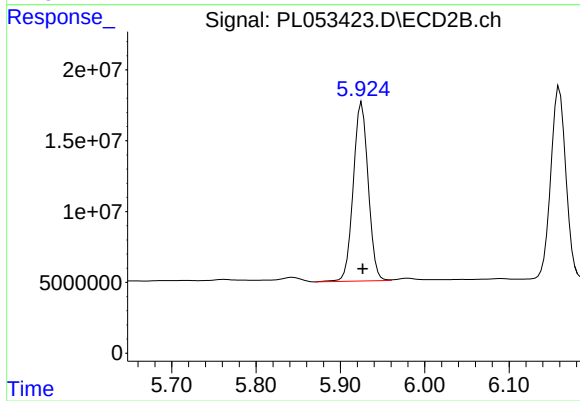
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 142723759
Conc: 44.22 ng/ml



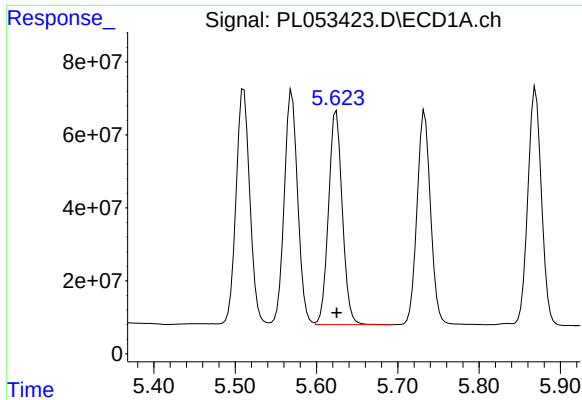
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 768402898
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

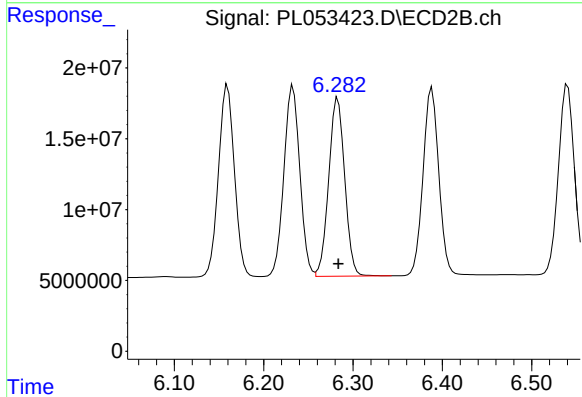
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 155015551
Conc: 50.73 ng/ml



#9 Endosulfan I

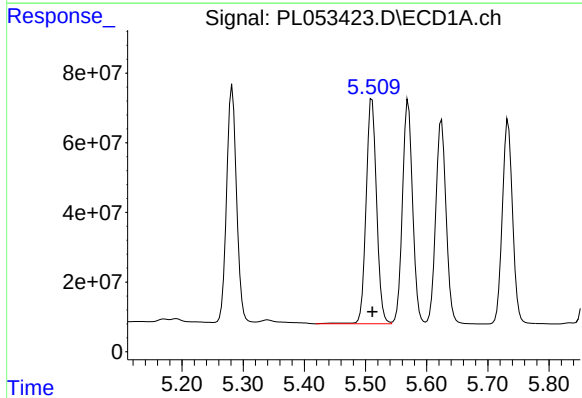
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 693995219
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



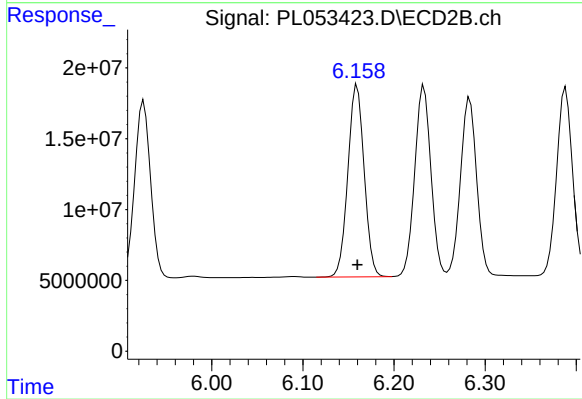
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 156709047
Conc: 54.64 ng/ml



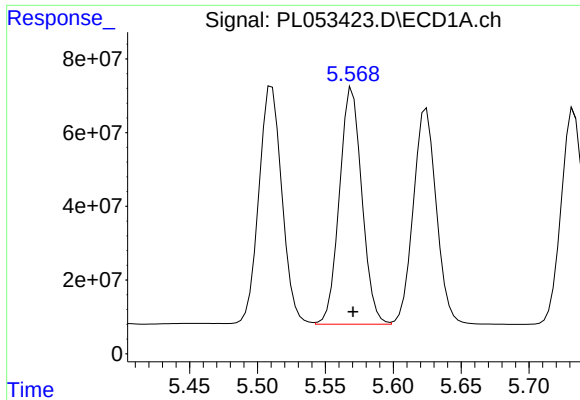
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 770858151
Conc: 52.62 ng/ml



#10 gamma-Chlordane

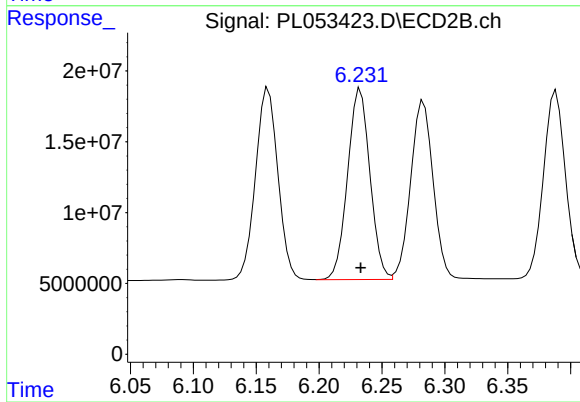
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 168304386
Conc: 54.07 ng/ml



#11 alpha-Chlordane

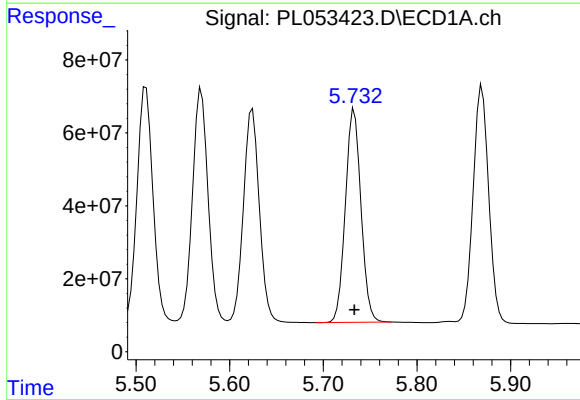
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 740016191
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



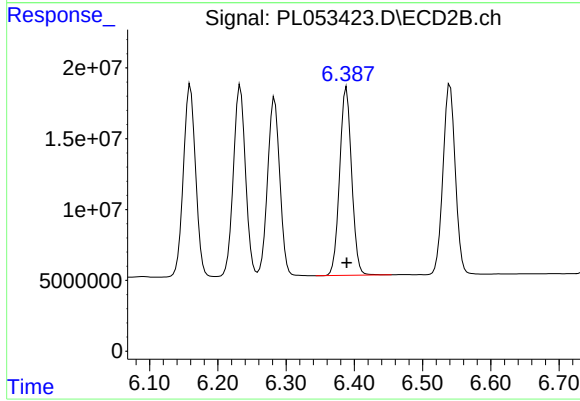
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 166751567
Conc: 53.78 ng/ml



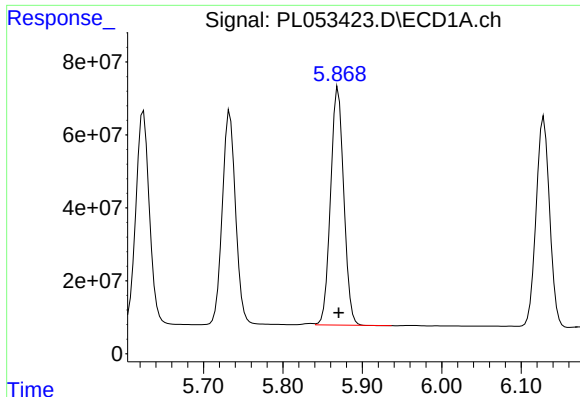
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 676333142
Conc: 52.64 ng/ml



#12 4,4'-DDE

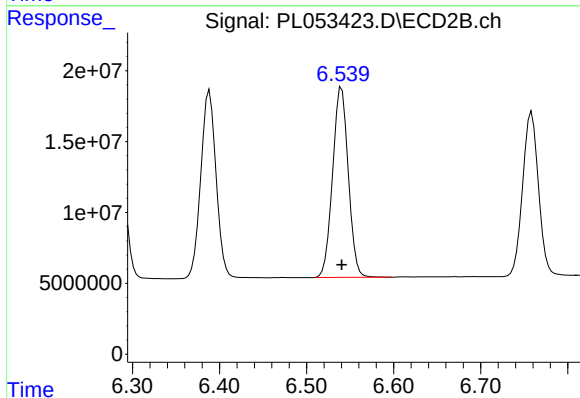
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 162287833
Conc: 54.23 ng/ml



#13 Dieldrin

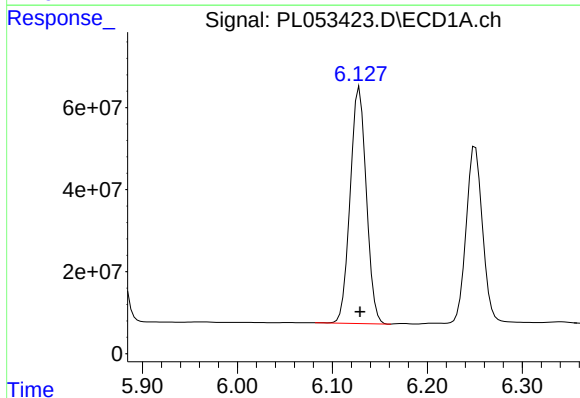
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 752018087
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



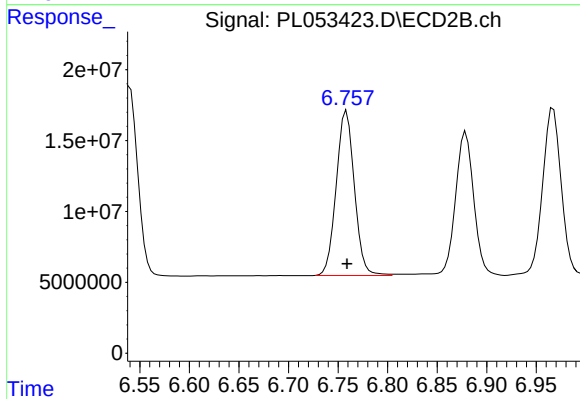
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 167792323
Conc: 54.90 ng/ml



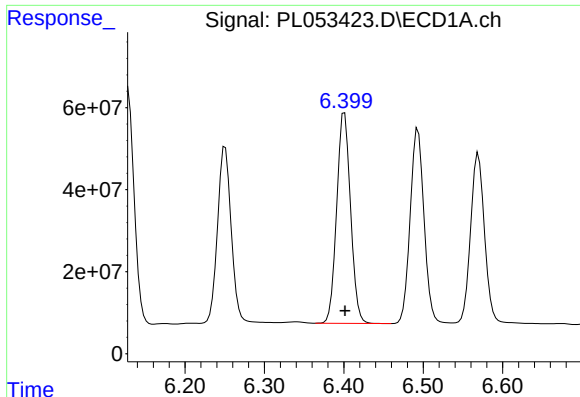
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 679695483
Conc: 54.05 ng/ml



#14 Endrin

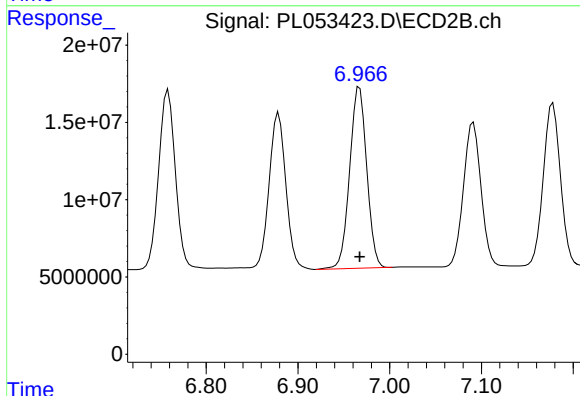
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 148023347
Conc: 55.17 ng/ml



#15 Endosulfan II

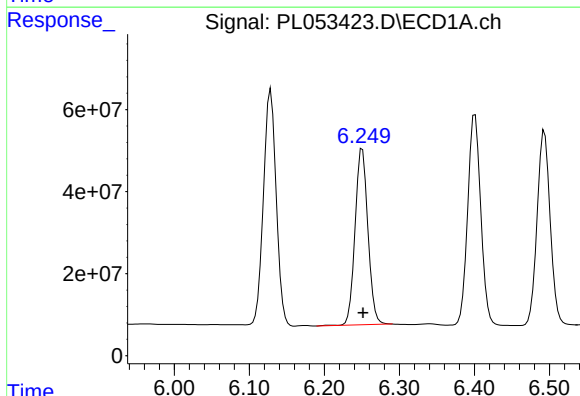
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 622104799
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



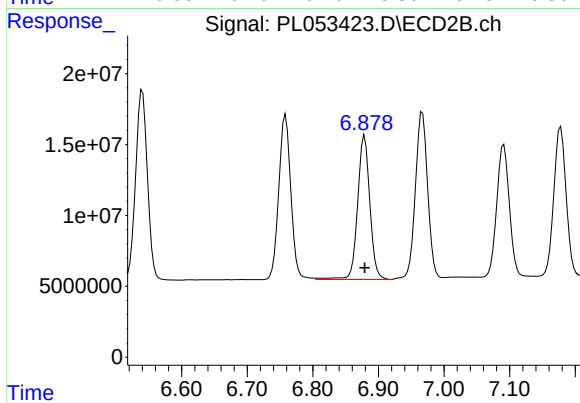
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 151695268
Conc: 55.69 ng/ml



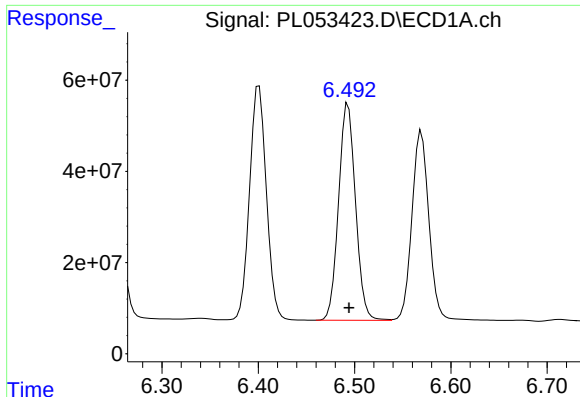
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 511859837
Conc: 52.89 ng/ml



#16 4,4'-DDD

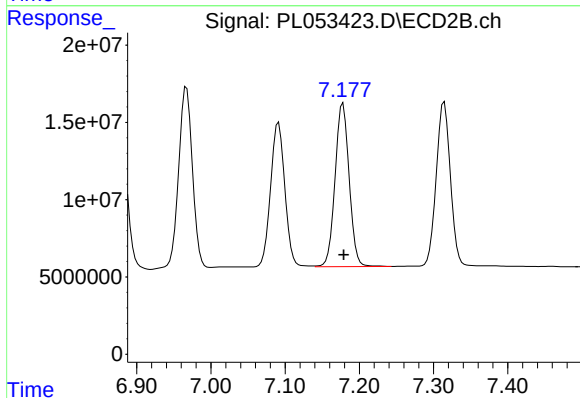
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 131525027
Conc: 57.79 ng/ml



#17 4,4'-DDT

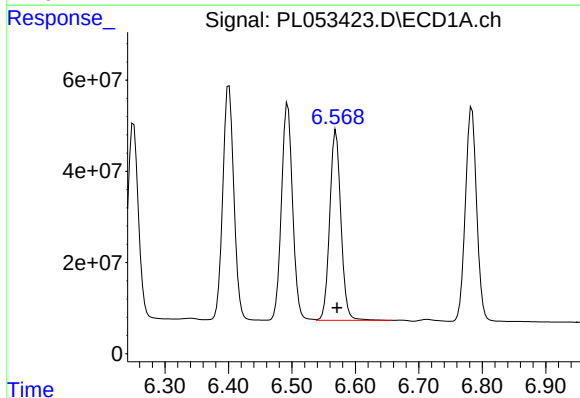
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 579843854
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



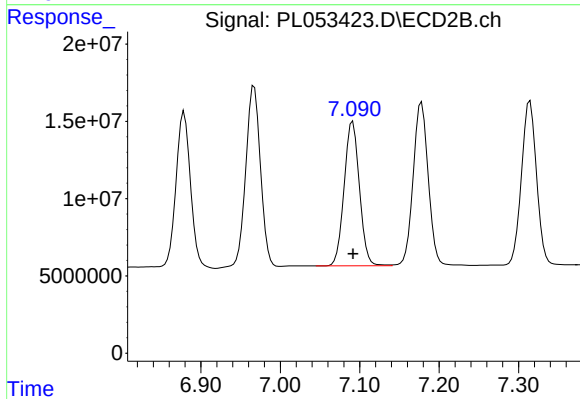
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 139789326
Conc: 56.17 ng/ml



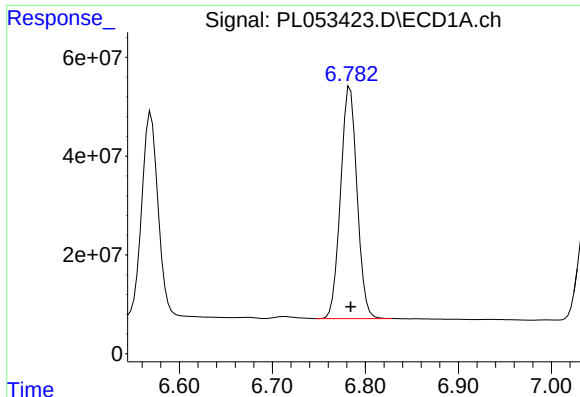
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 511719818
Conc: 51.44 ng/ml



#18 Endrin aldehyde

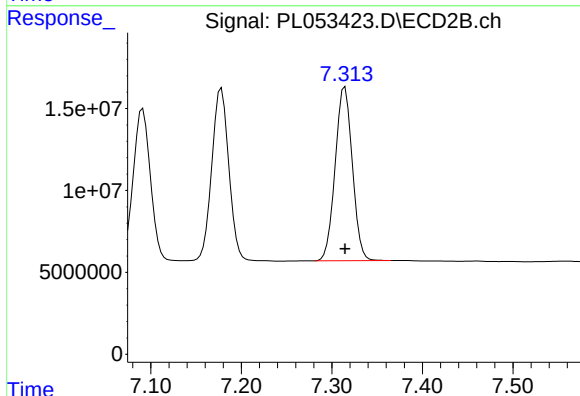
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 125171370
Conc: 54.02 ng/ml



#19 Endosulfan Sulfate

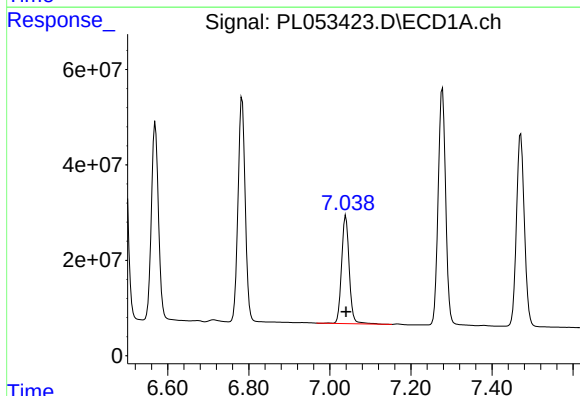
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 577908744
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



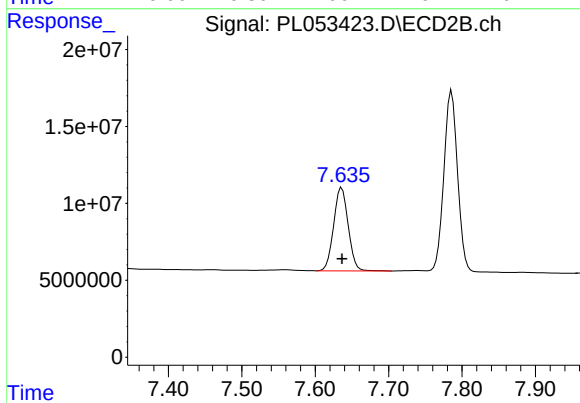
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 139949235
Conc: 54.57 ng/ml



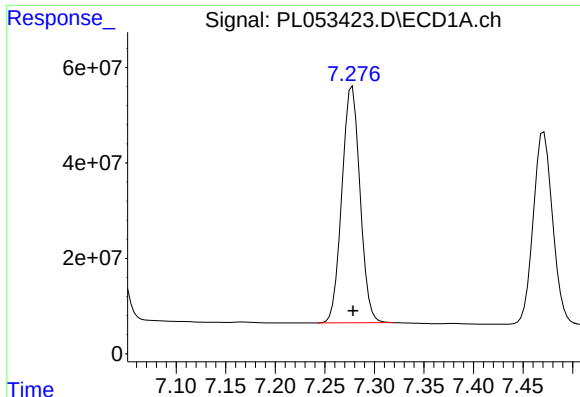
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 295077149
Conc: 55.05 ng/ml



#20 Methoxychlor

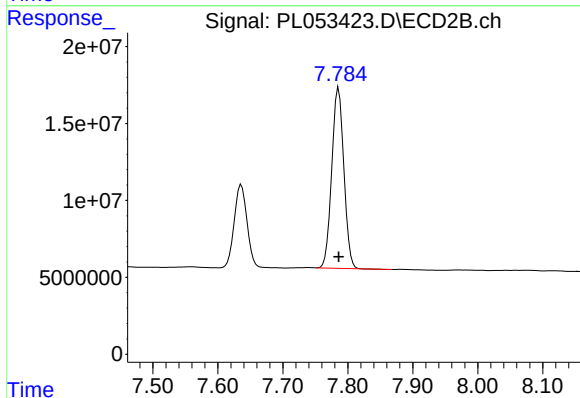
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 74539525
Conc: 54.33 ng/ml



#21 Endrin ketone

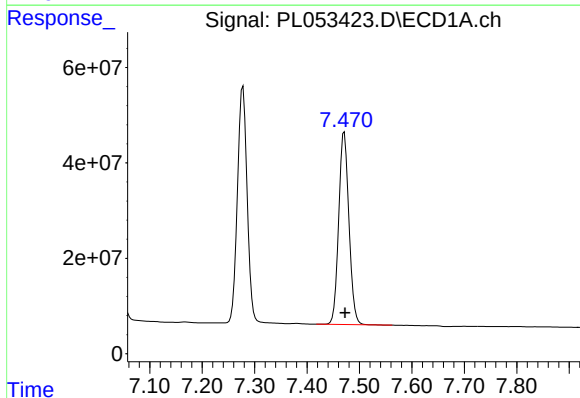
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 630925297
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



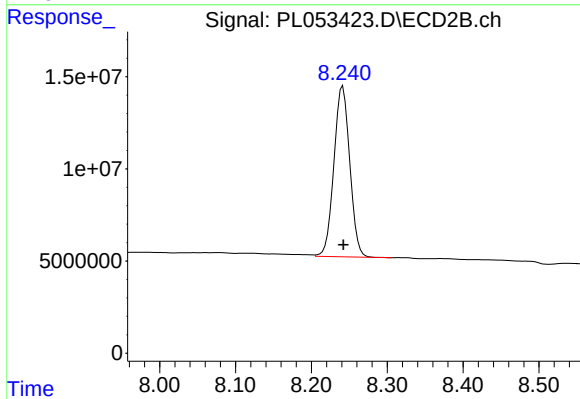
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 151395497
Conc: 56.18 ng/ml



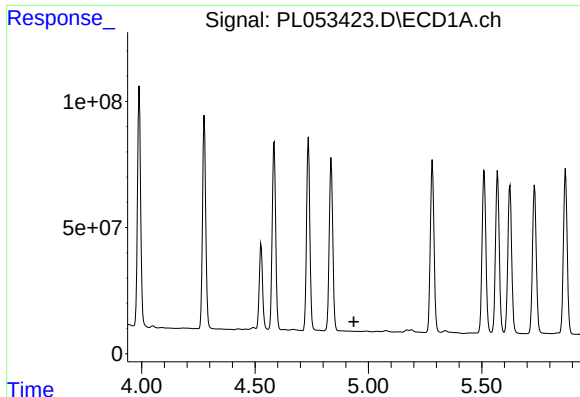
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 550510903
Conc: 60.59 ng/ml



#22 Mirex

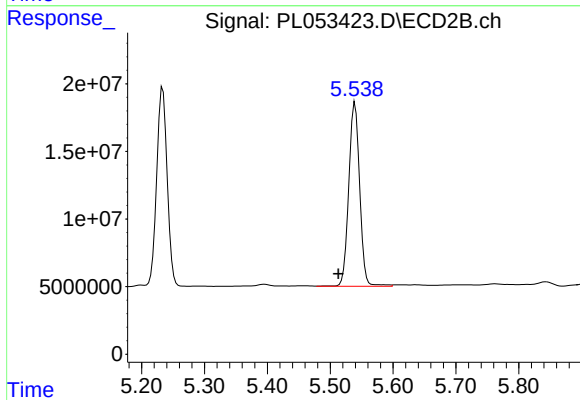
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 134690753
Conc: 62.94 ng/ml



#24 Chlordane-2

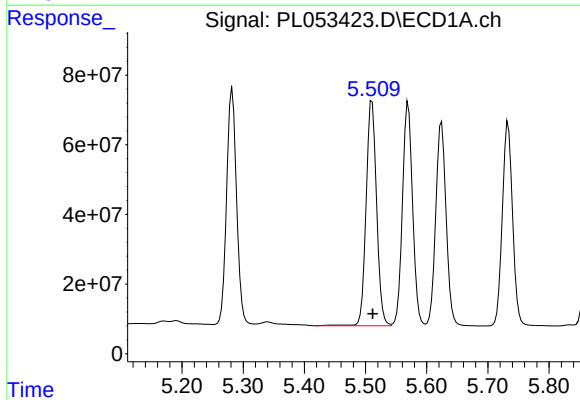
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



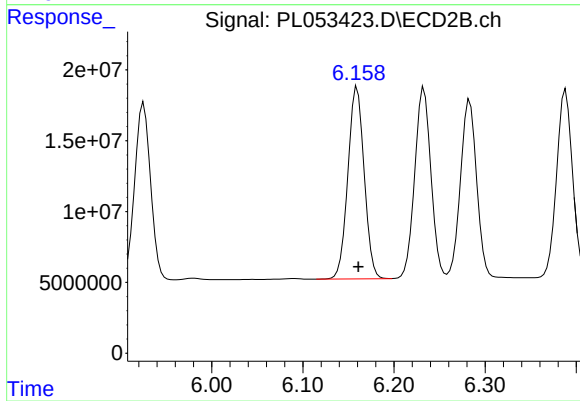
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.026 min
Response: 163394435
Conc: 1583.23 ng/ml



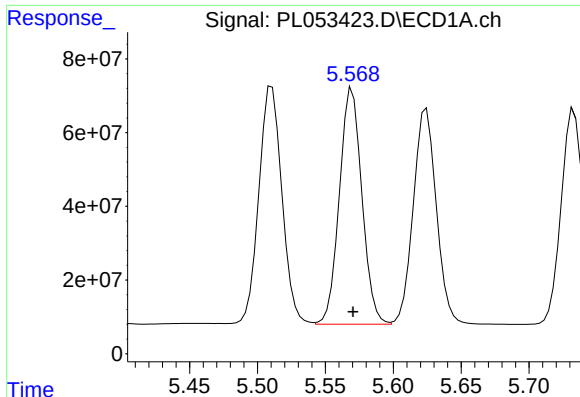
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 770858151
Conc: 617.67 ng/ml



#25 Chlordane-3

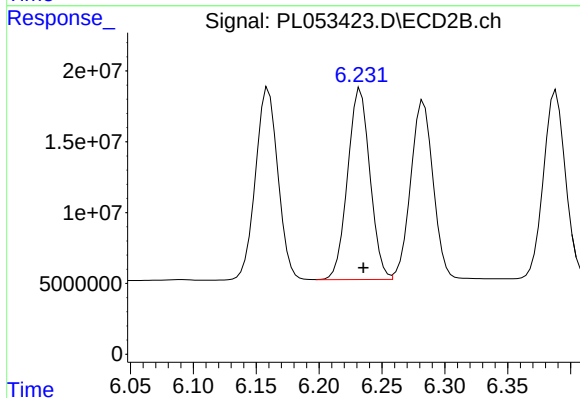
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 168304386
Conc: 429.05 ng/ml



#26 Chlordane-4

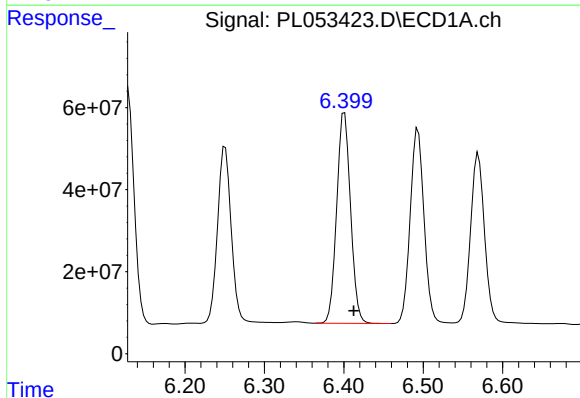
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 740016191
Conc: 722.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



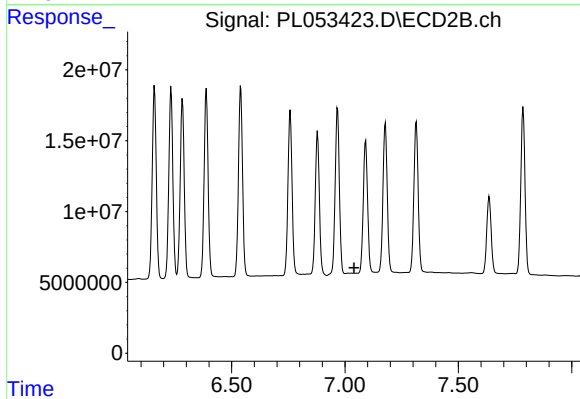
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 166751567
Conc: 348.39 ng/ml



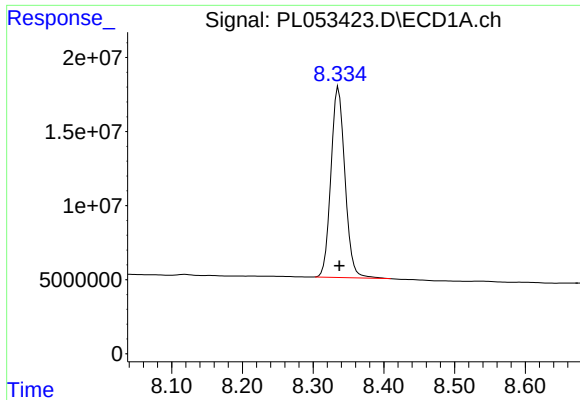
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 622104799
Conc: 1527.02 ng/ml



#27 Chlordane-5

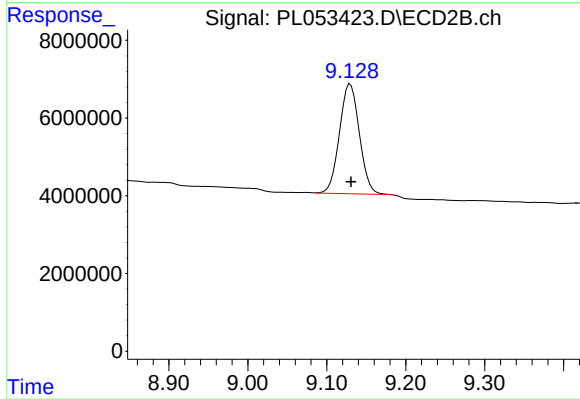
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 177054878
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: -0.001 min
Response: 49440466
Conc: 16.96 ng/ml