

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 11:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:21:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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	4.098	325.4E6	161.8E6	53.059	54.578
28)	SA Decachlor...	8.197	9.222	315.4E6	125.4E6	48.304	48.075
Target Compounds							
2)	A alpha-BHC	3.903	4.493	507.6E6	247.3E6	53.696	54.677
3)	MA gamma-BHC...	4.186	4.782	458.1E6	226.6E6	53.056	54.034
4)	MA Heptachlor	4.481	5.296	454.7E6	214.4E6	51.250	52.340
5)	MB Aldrin	4.727	5.605	449.5E6	219.3E6	53.015	53.724
6)	B beta-BHC	4.440	4.951	190.4E6	92936990	51.626	54.897
7)	B delta-BHC	4.641	5.171	434.5E6	219.3E6	53.659	51.029
8)	B Heptachlo...	5.170	5.993	411.3E6	206.2E6	51.885	54.368
9)	A Endosulfan I	5.506	6.353	376.3E6	183.1E6	51.373	53.914
10)	B gamma-Chl...	5.395	6.228	415.8E6	197.8E6	51.573	53.843
11)	B alpha-Chl...	5.452	6.301	403.5E6	191.6E6	50.819	53.288
12)	B 4,4'-DDE	5.618	6.455	373.6E6	192.8E6	53.971	53.211
13)	MA Dieldrin	5.749	6.611	405.0E6	194.6E6	52.088	53.667
14)	MA Endrin	6.005	6.830	328.7E6	136.5E6	45.646	43.737
15)	B Endosulfa...	6.280	7.039	341.0E6	163.8E6	51.261	54.103
16)	A 4,4'-DDD	6.133	6.947	322.2E6	163.7E6	56.821	55.823
17)	MA 4,4'-DDT	6.372	7.247	258.9E6	136.9E6	43.516	46.619
18)	B Endrin al...	6.448	7.163	287.5E6	136.9E6	52.169	54.574
19)	B Endosulfa...	6.660	7.386	345.4E6	159.3E6	51.554	52.999
20)	A Methoxychlor	6.918	7.703	149.6E6	70046035	44.573	46.440
21)	B Endrin ke...	7.150	7.860	386.2E6	168.9E6	53.415	55.257
23)	Chlordane-1	4.360	5.171	2501980	219.3E6	9.311	1551.654 #
24)	Chlordane-2	0.000	5.605	0	219.3E6	N.D.	1528.848 #
25)	Chlordane-3	5.395	6.228	415.8E6	197.8E6	500.302	402.782
26)	Chlordane-4	5.452	6.301	403.5E6	191.6E6	533.605	335.783 #
27)	Chlordane-5	6.280	7.163	341.0E6	136.9E6	1421.673	1167.591

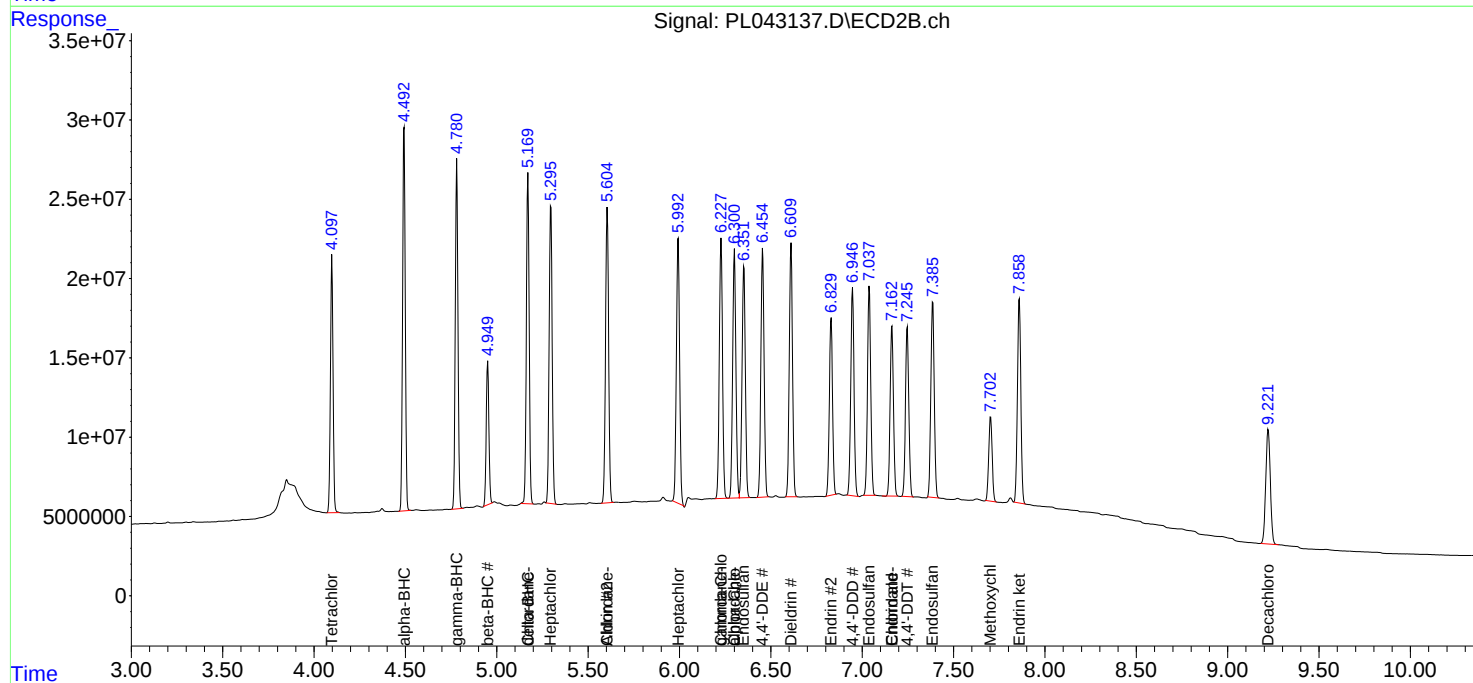
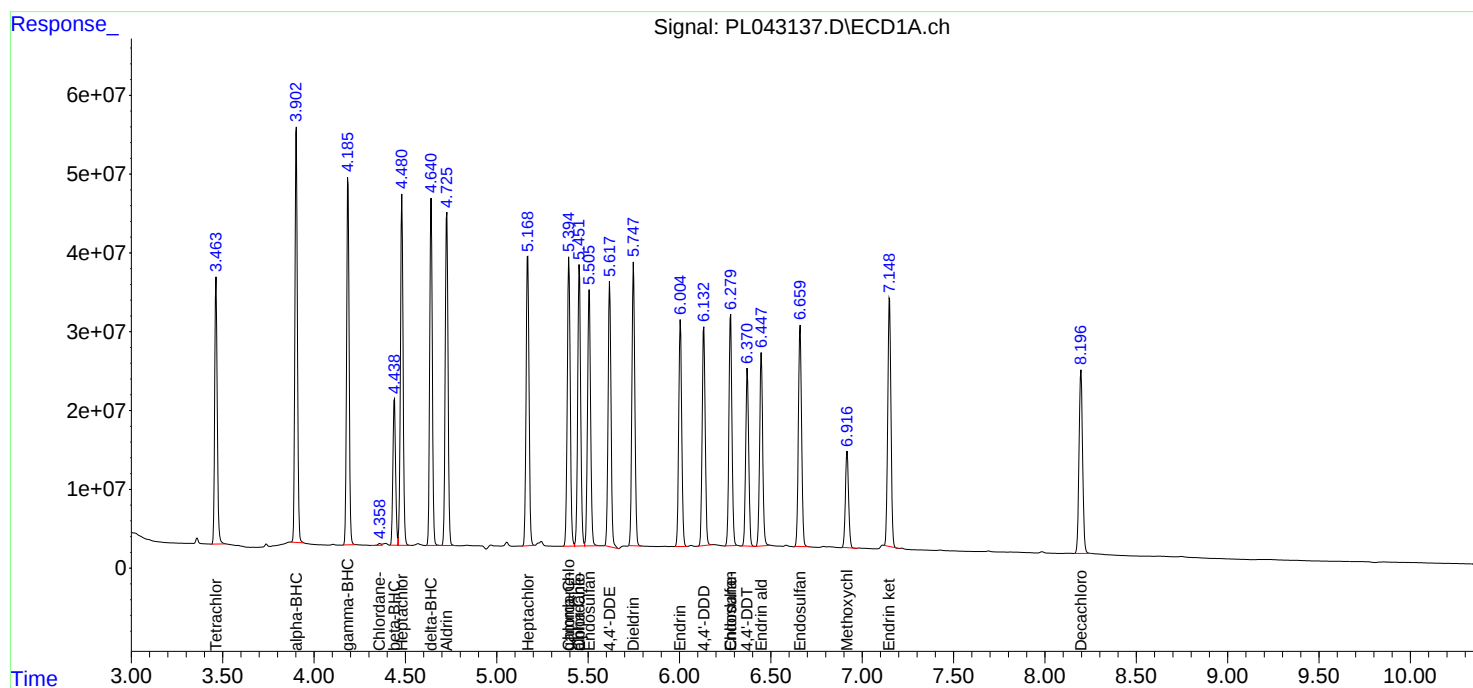
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

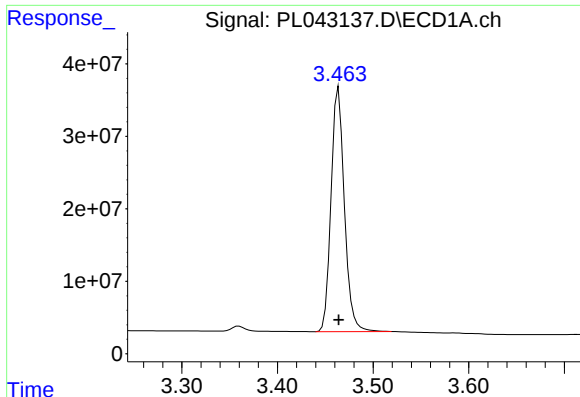
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 11:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:21:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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

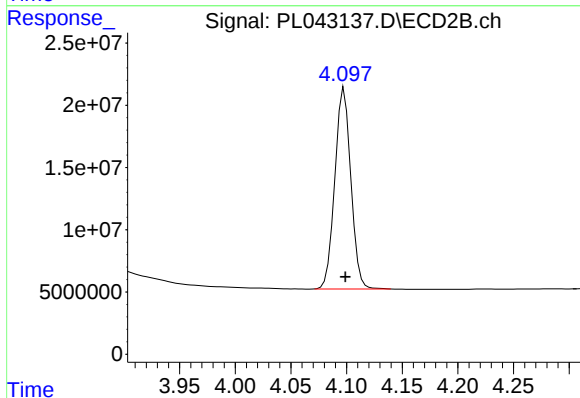




#1 Tetrachloro-m-xylene

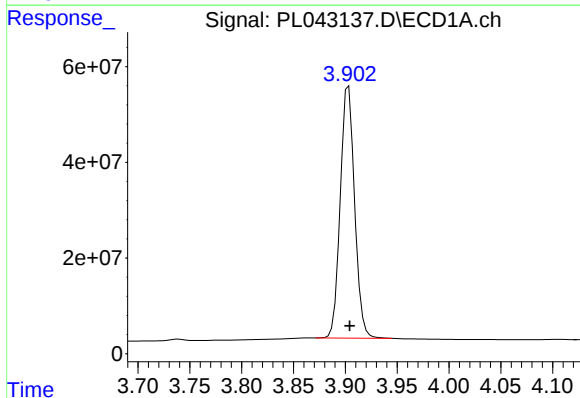
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 325407750
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



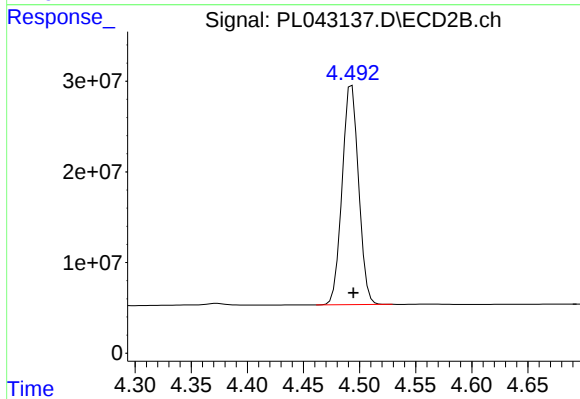
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 161762739
Conc: 54.58 ng/ml



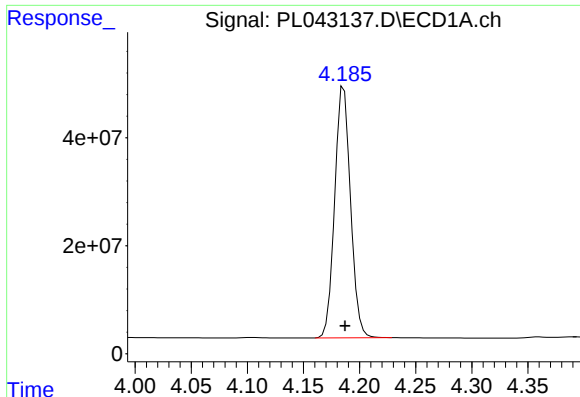
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 507605953
Conc: 53.70 ng/ml



#2 alpha-BHC

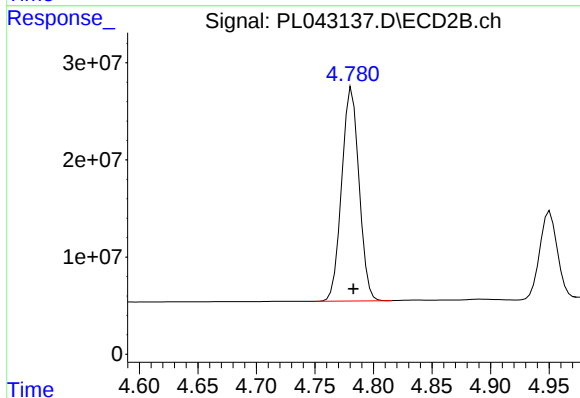
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 247331688
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

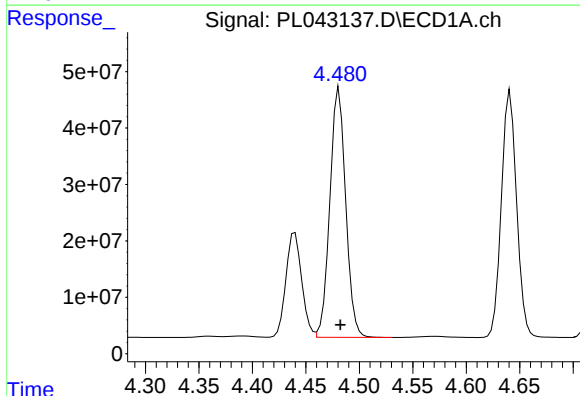
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 458110269
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



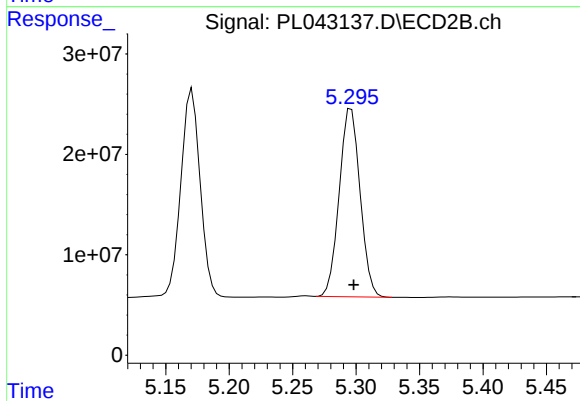
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 226629776
Conc: 54.03 ng/ml



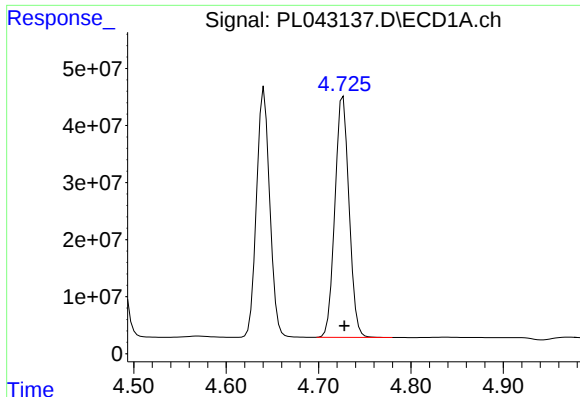
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 454719350
Conc: 51.25 ng/ml



#4 Heptachlor

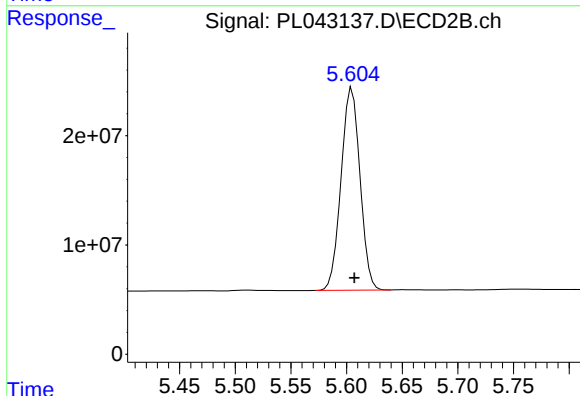
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 214402629
Conc: 52.34 ng/ml



#5 Aldrin

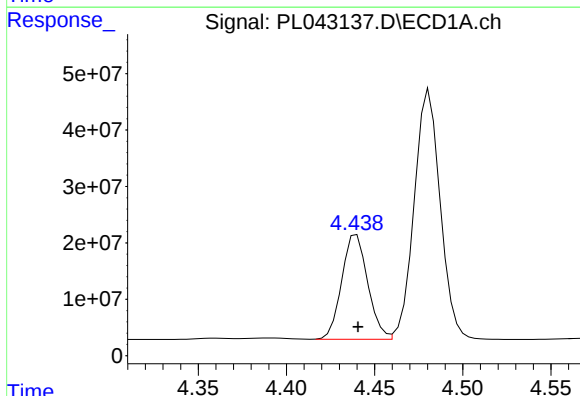
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 449489779
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



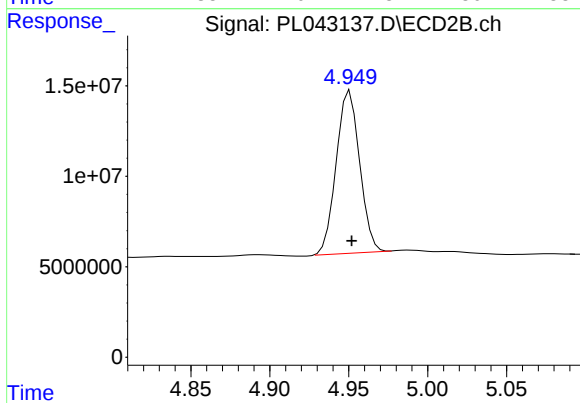
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 219300878
Conc: 53.72 ng/ml



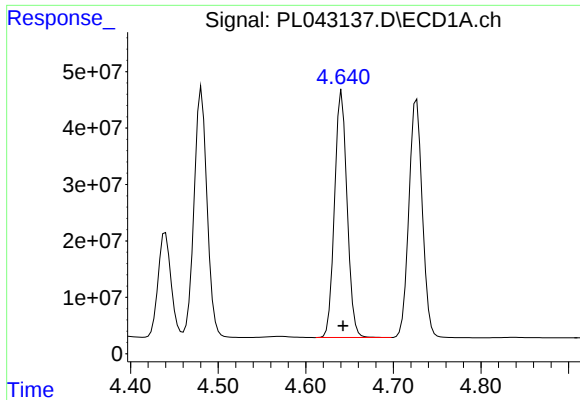
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 190422012
Conc: 51.63 ng/ml



#6 beta-BHC

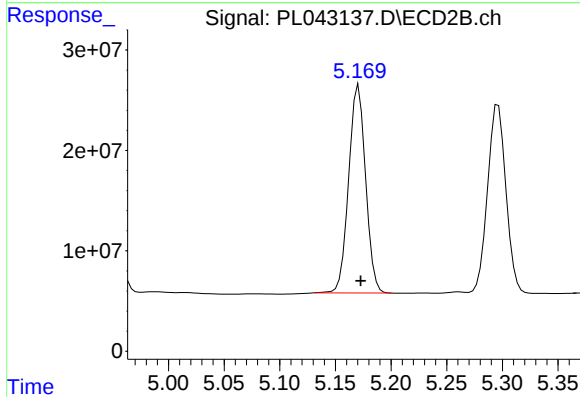
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 92936990
Conc: 54.90 ng/ml



#7 delta-BHC

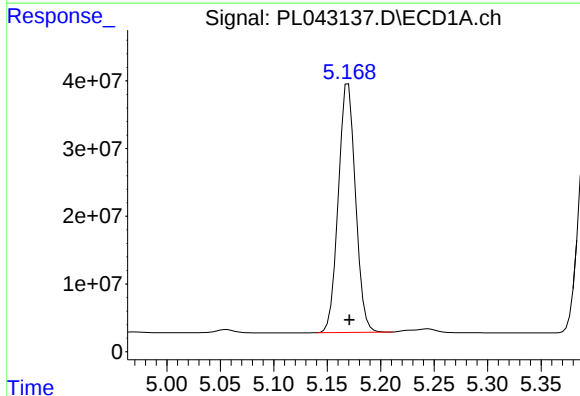
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 434546608
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



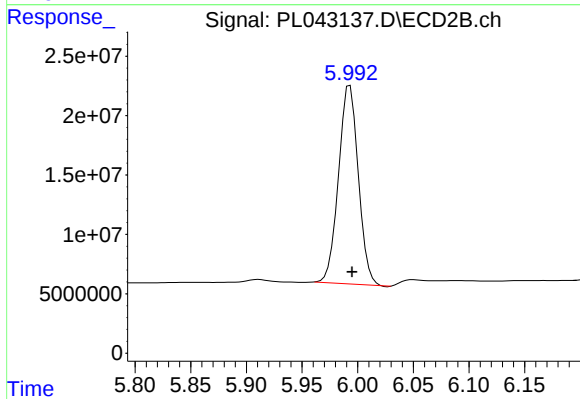
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 219299864
Conc: 51.03 ng/ml



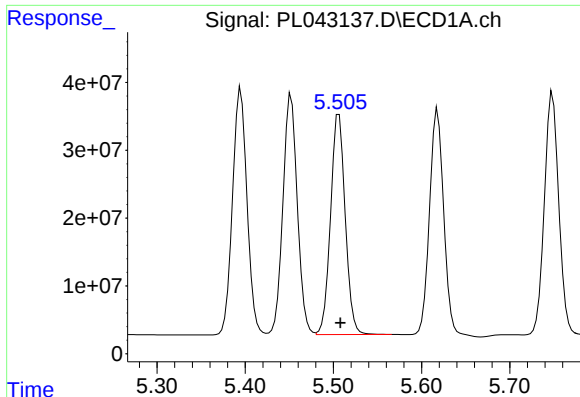
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 411288879
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

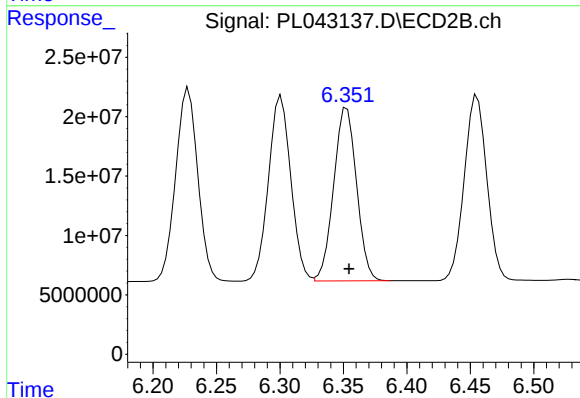
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 206163969
Conc: 54.37 ng/ml



#9 Endosulfan I

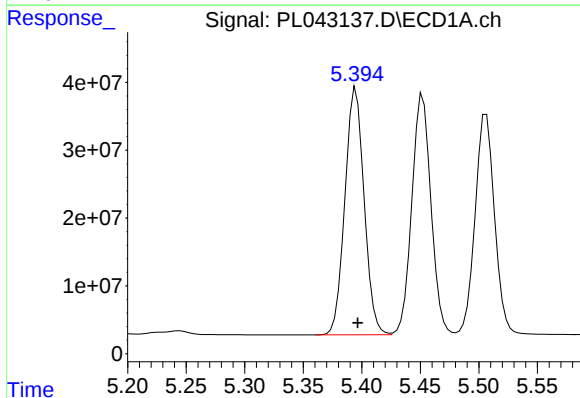
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 376345987
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



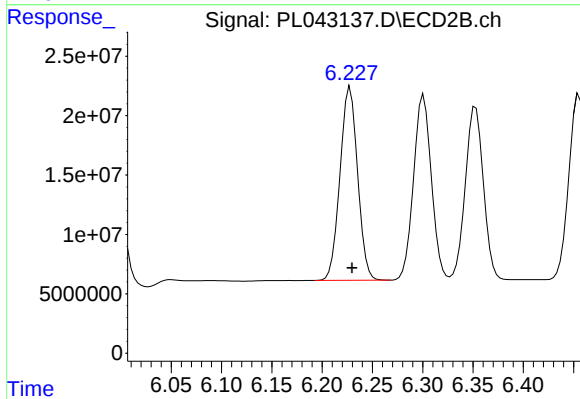
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 183057673
Conc: 53.91 ng/ml



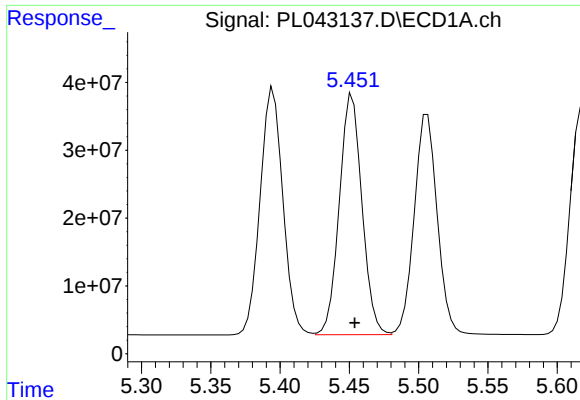
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 415771892
Conc: 51.57 ng/ml



#10 gamma-Chlordane

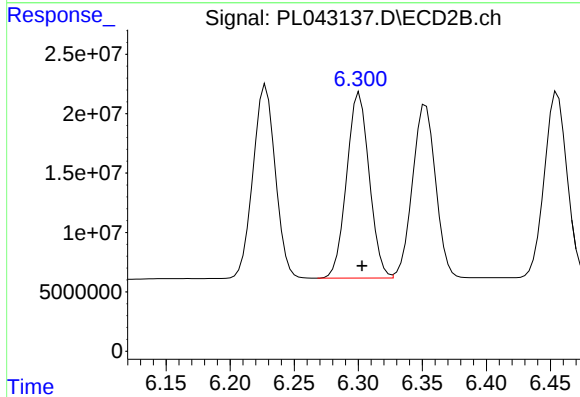
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 197795913
Conc: 53.84 ng/ml



#11 alpha-Chlordane

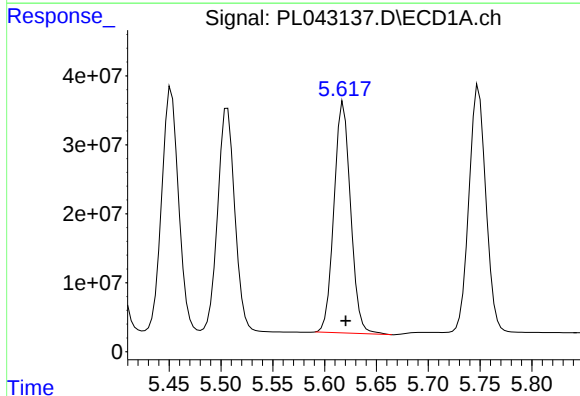
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 403458057
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



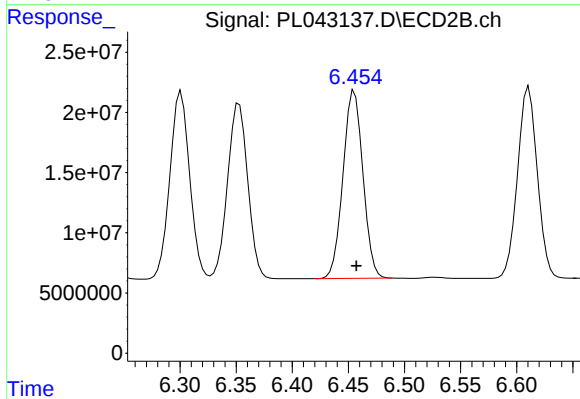
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 191647797
Conc: 53.29 ng/ml



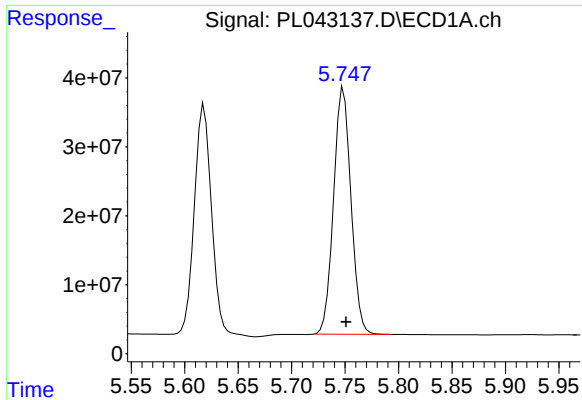
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 373639676
Conc: 53.97 ng/ml



#12 4,4'-DDE

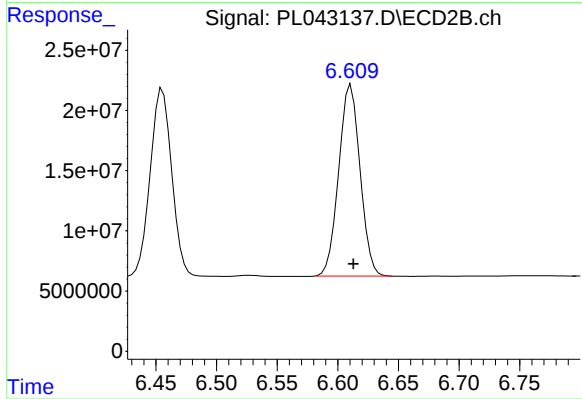
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 192822444
Conc: 53.21 ng/ml



#13 Dieldrin

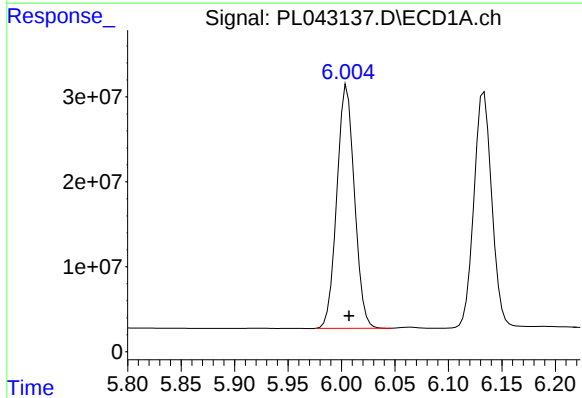
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 404974926
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



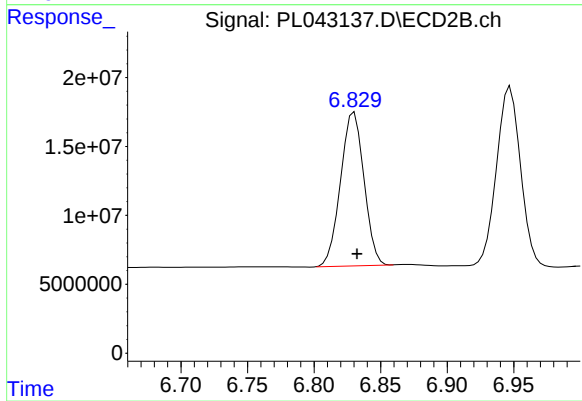
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 194580501
Conc: 53.67 ng/ml



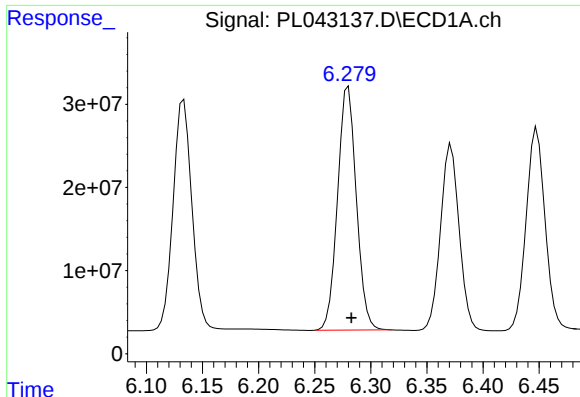
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 328673717
Conc: 45.65 ng/ml



#14 Endrin

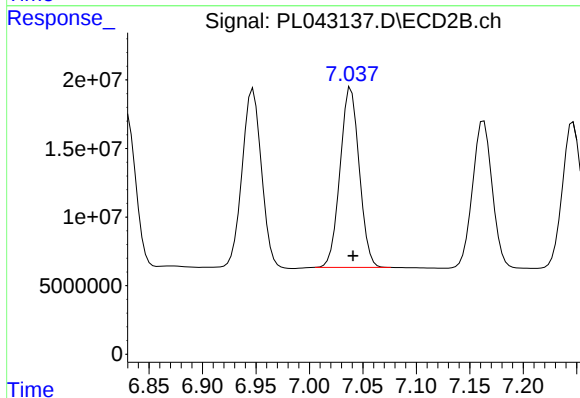
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 136546153
Conc: 43.74 ng/ml



#15 Endosulfan II

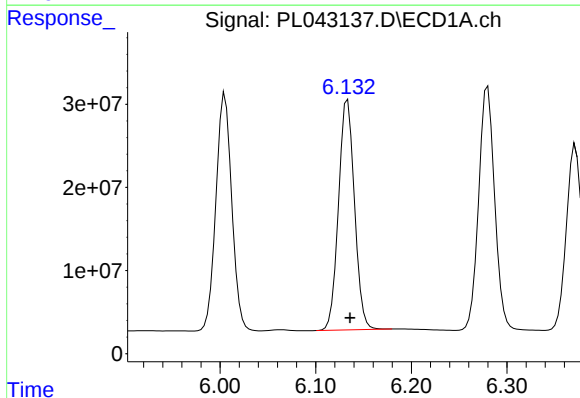
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 340995436
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



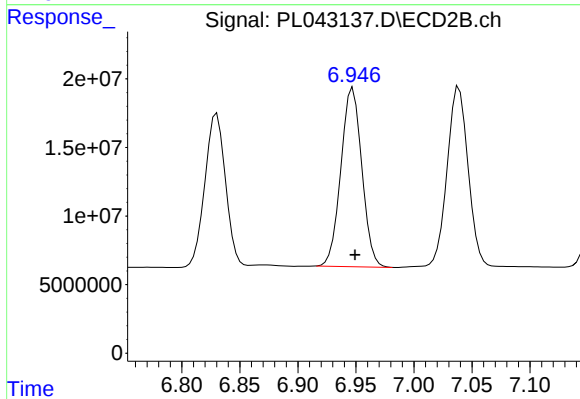
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 163817523
Conc: 54.10 ng/ml



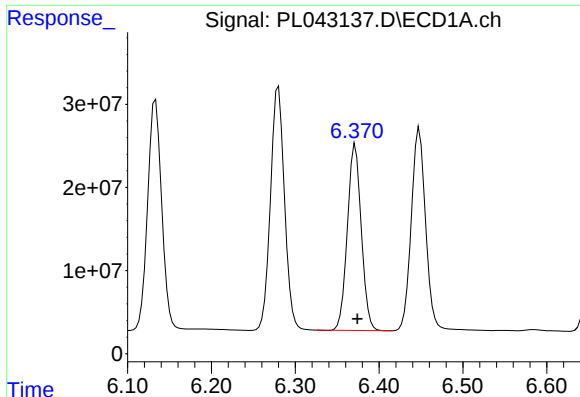
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 322236083
Conc: 56.82 ng/ml



#16 4,4'-DDD

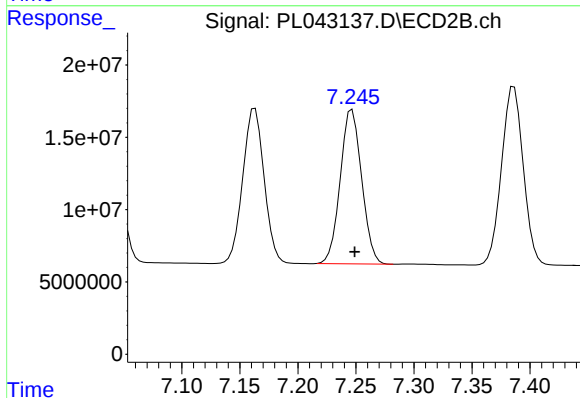
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 163705748
Conc: 55.82 ng/ml



#17 4,4'-DDT

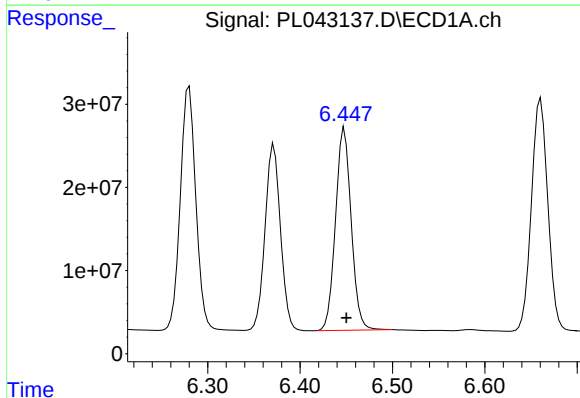
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 258872134
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



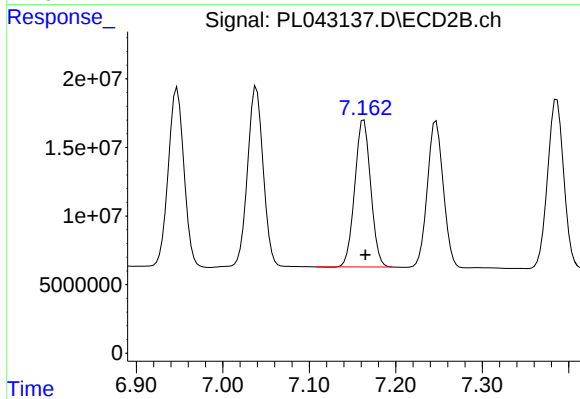
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 136922945
Conc: 46.62 ng/ml



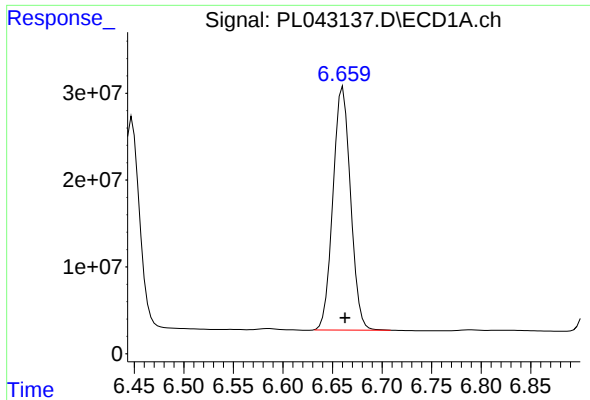
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 287487822
Conc: 52.17 ng/ml



#18 Endrin aldehyde

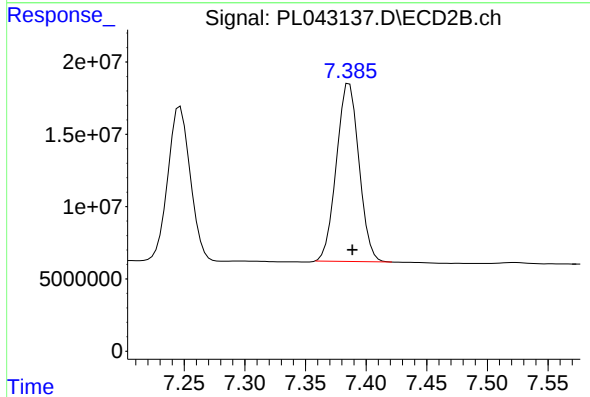
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 136887321
Conc: 54.57 ng/ml



#19 Endosulfan Sulfate

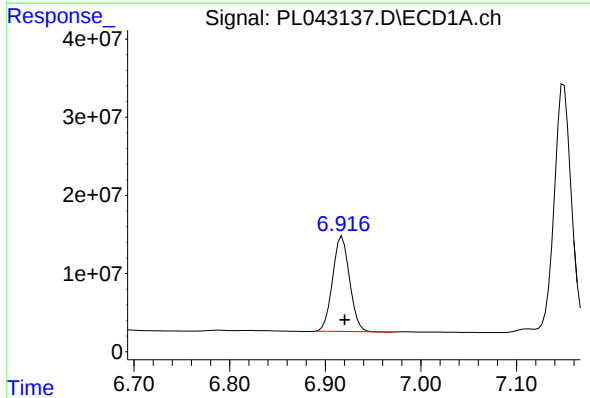
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 345350401
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



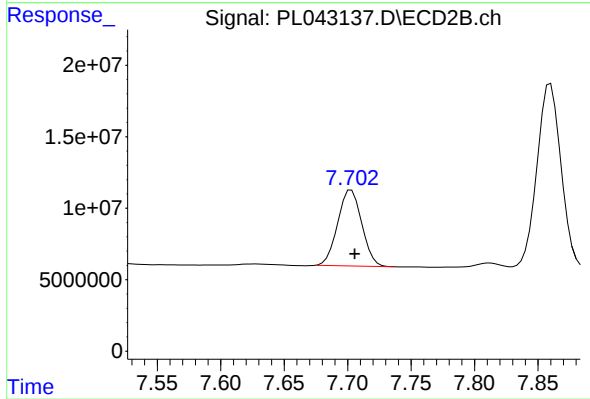
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 159345501
Conc: 53.00 ng/ml



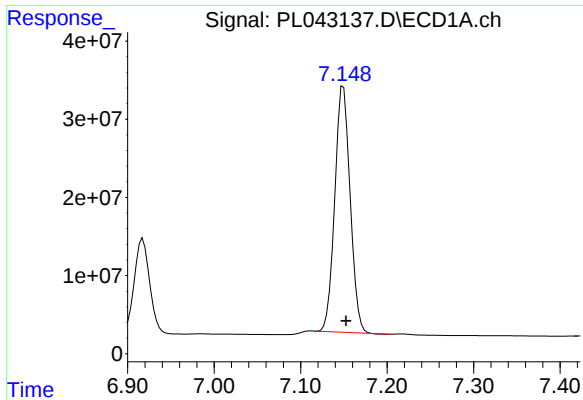
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 149558614
Conc: 44.57 ng/ml



#20 Methoxychlor

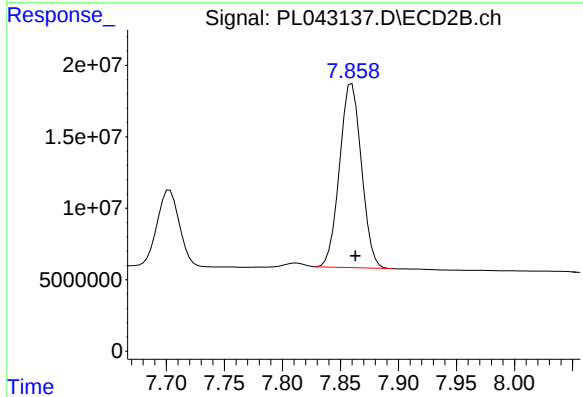
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 70046035
Conc: 46.44 ng/ml



#21 Endrin ketone

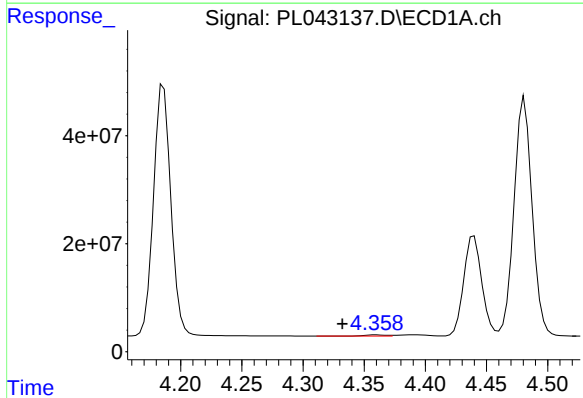
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 386229313
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



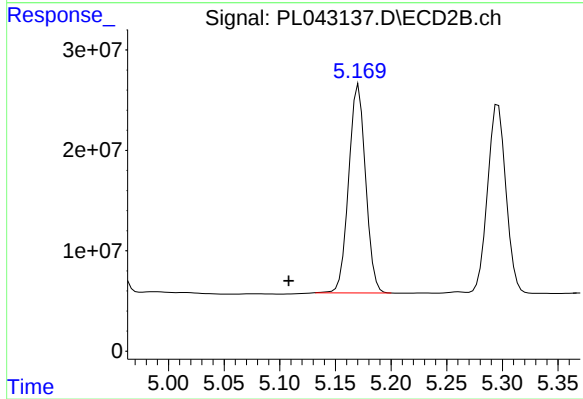
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 168898598
Conc: 55.26 ng/ml



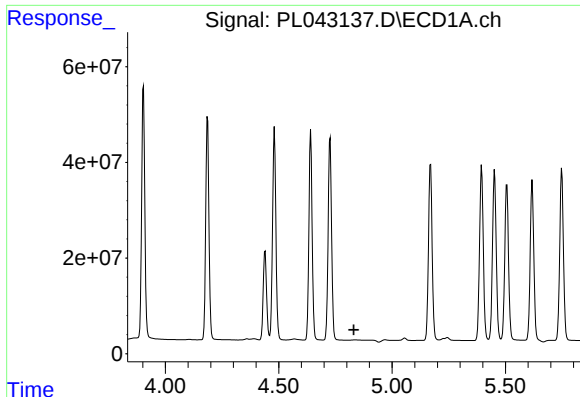
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2501980
Conc: 9.31 ng/ml



#23 Chlordane-1

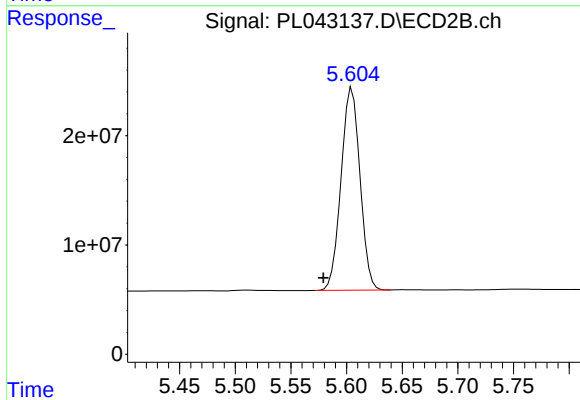
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 219299864
Conc: 1551.65 ng/ml



#24 Chlordane-2

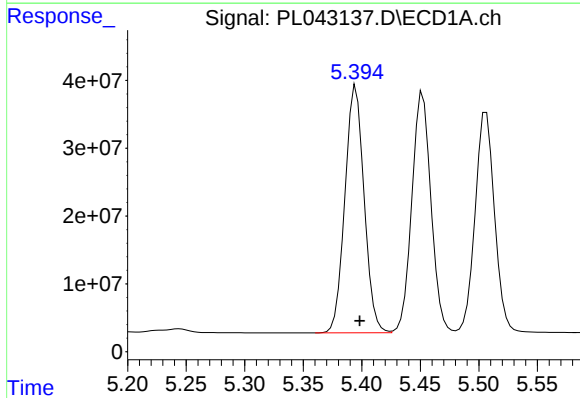
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



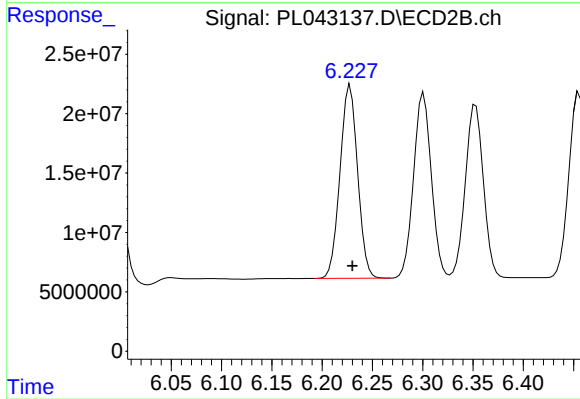
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 219300878
Conc: 1528.85 ng/ml



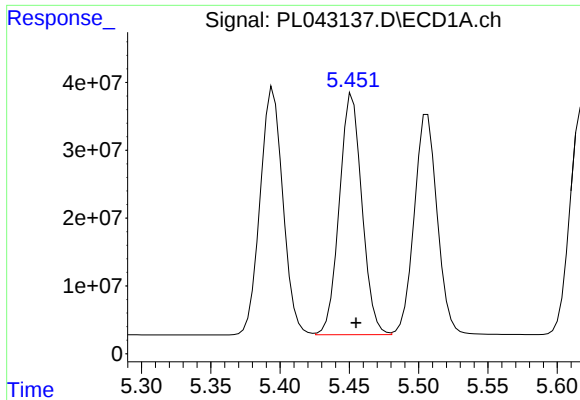
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 415771892
Conc: 500.30 ng/ml



#25 Chlordane-3

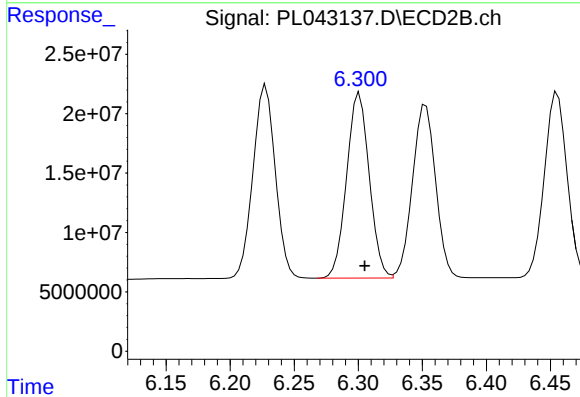
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 197795913
Conc: 402.78 ng/ml



#26 Chlordane-4

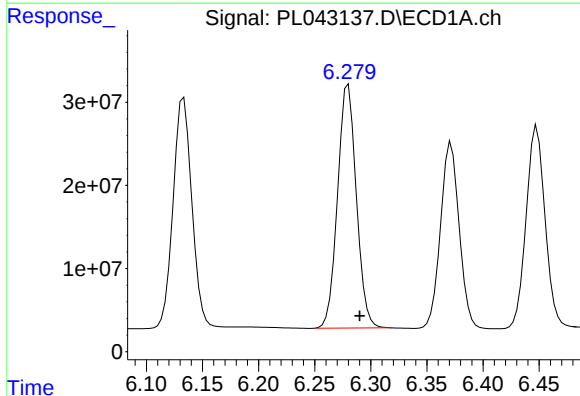
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 403458057
Conc: 533.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



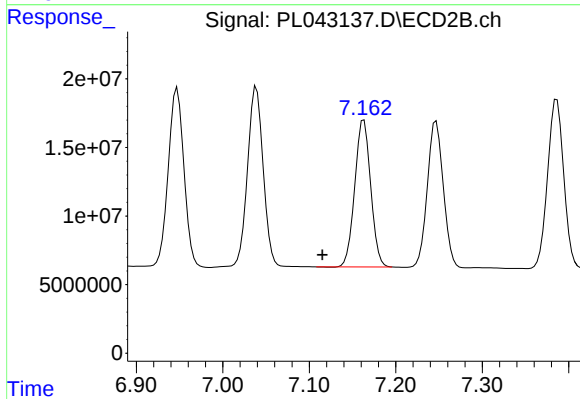
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 191647797
Conc: 335.78 ng/ml



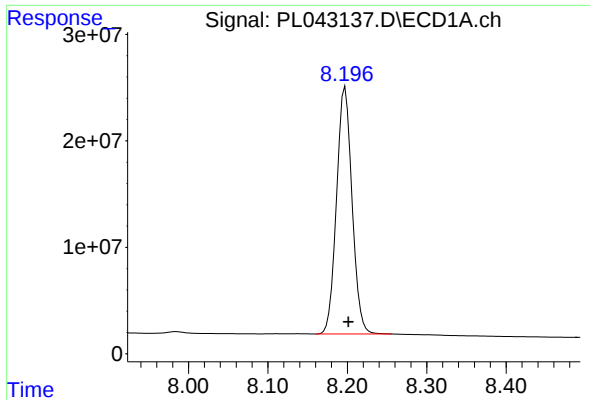
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 340995436
Conc: 1421.67 ng/ml



#27 Chlordane-5

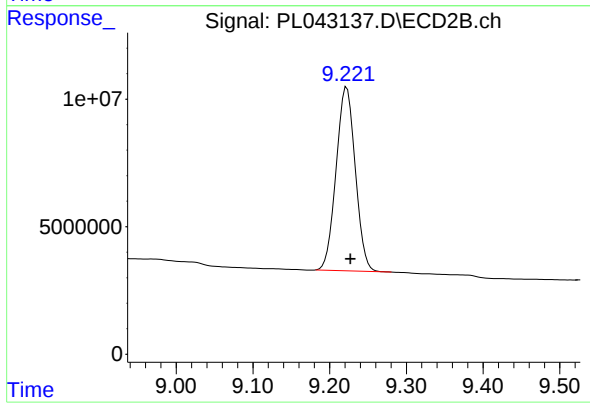
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 136887321
Conc: 1167.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 315423277
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 125402818
Conc: 48.07 ng/ml