

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:23
 Operator : SG\AJ
 Sample : PB124504BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124504BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.043	198.8E6	44658256	18.345	17.846
28)	SA Decachlor...	8.325	9.121	179.9E6	50003446	18.332	17.757
Target Compounds							
2)	A alpha-BHC	3.985	4.435	905.3E6	169.1E6	51.921	48.927
3)	MA gamma-BHC...	4.271	4.720	813.3E6	158.1E6	52.222	49.090
4)	MA Heptachlor	4.578	5.230	791.6E6	149.1E6	50.155	46.265
5)	MB Aldrin	4.830	5.535	761.5E6	146.5E6	53.271	49.150
6)	B beta-BHC	4.522	4.890	334.8E6	73543082	50.800	47.612
7)	B delta-BHC	4.730	5.107	735.0E6	141.5E6	48.285	46.831
8)	B Heptachlo...	5.275	5.921	692.1E6	139.7E6	51.268	47.902
9)	A Endosulfan I	5.617	6.278	623.0E6	130.7E6	50.683	48.215
10)	B gamma-Chl...	5.504	6.155	687.4E6	140.0E6	50.386	47.995
11)	B alpha-Chl...	5.563	6.227	665.9E6	141.2E6	50.056	48.373
12)	B 4,4'-DDE	5.725	6.384	631.9E6	139.6E6	53.183	49.583
13)	MA Dieldrin	5.862	6.535	661.0E6	139.4E6	50.719	48.847
14)	MA Endrin	6.120	6.753	507.4E6	103.0E6	43.772	42.435
15)	B Endosulfa...	6.393	6.961	547.0E6	124.3E6	48.921	48.672
16)	A 4,4'-DDD	6.243	6.873	516.6E6	117.6E6	58.042	56.450
17)	MA 4,4'-DDT	6.485	7.172	407.6E6	92922531	41.147	40.183
18)	B Endrin al...	6.561	7.085	456.3E6	109.0E6	49.767	49.617
19)	B Endosulfa...	6.775	7.309	489.9E6	116.1E6	48.163	47.320
20)	A Methoxychlor	7.029	7.630	199.9E6	50688251	40.554	39.024
21)	B Endrin ke...	7.268	7.780	580.0E6	133.3E6	53.878	51.685
22)	Mirex	7.461	8.234	481.1E6	117.6E6	56.252	58.154
24)	Chlordane-2	0.000	5.535f	0	146.5E6	N.D.	1491.954 #
25)	Chlordane-3	5.504	6.155	687.4E6	140.0E6	596.389	383.429 #
26)	Chlordane-4	5.563	6.227	665.9E6	141.2E6	710.351	314.545 #
27)	Chlordane-5	6.393f	0.000	547.0E6	0	1496.281	N.D. #

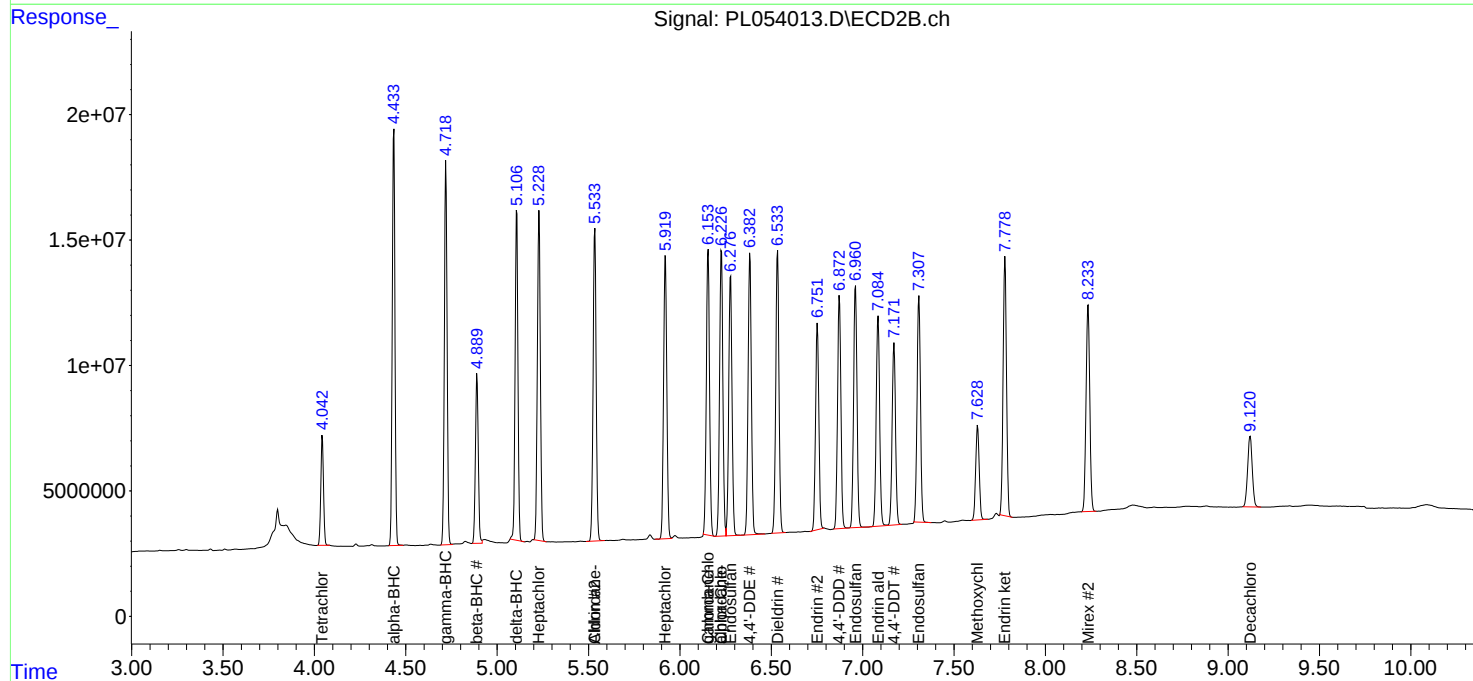
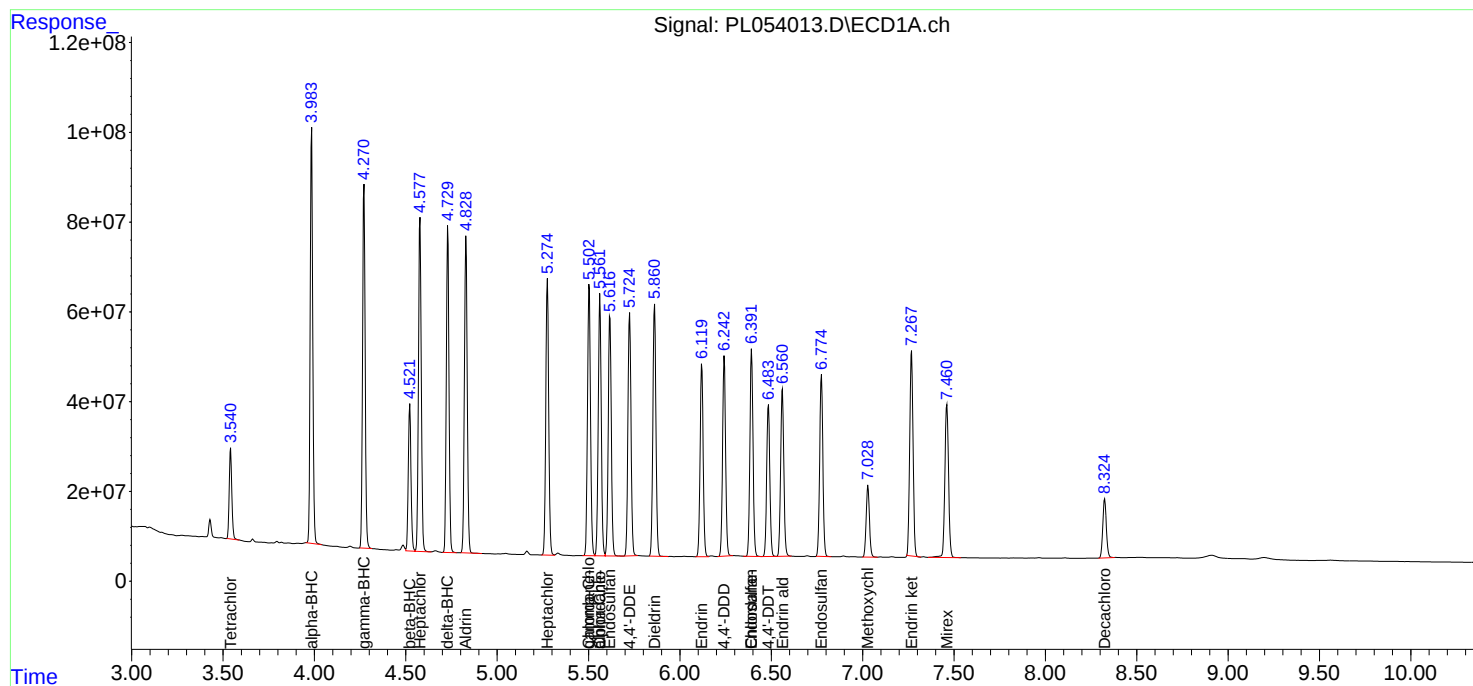
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

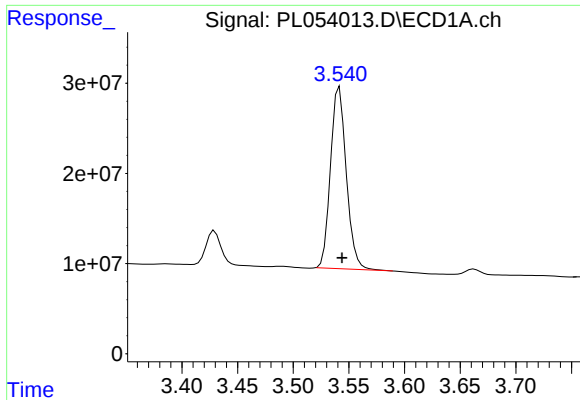
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
Data File : PL054013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:23
Operator : SG\AJ
Sample : PB124504BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124504BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:10:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

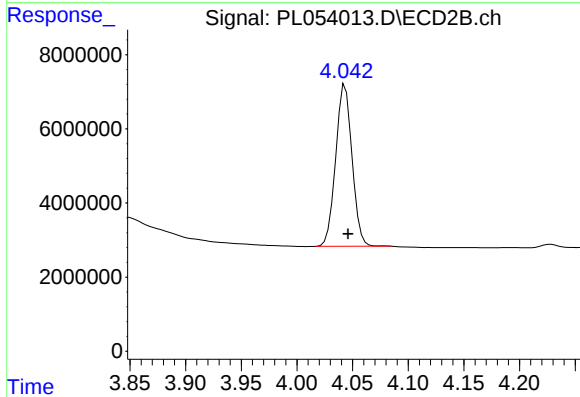




#1 Tetrachloro-m-xylene

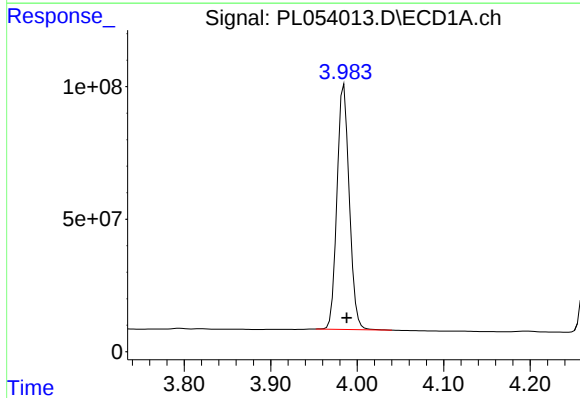
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 198842886
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



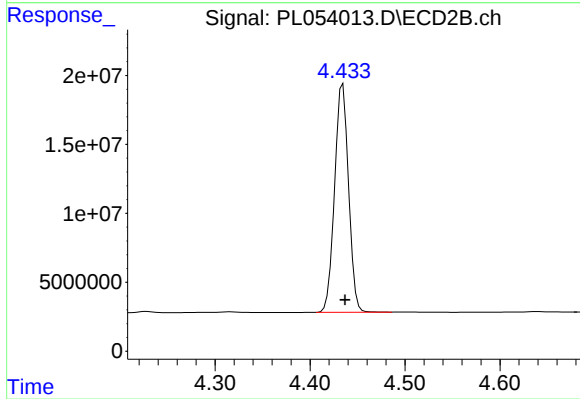
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 44658256
Conc: 17.85 ng/ml



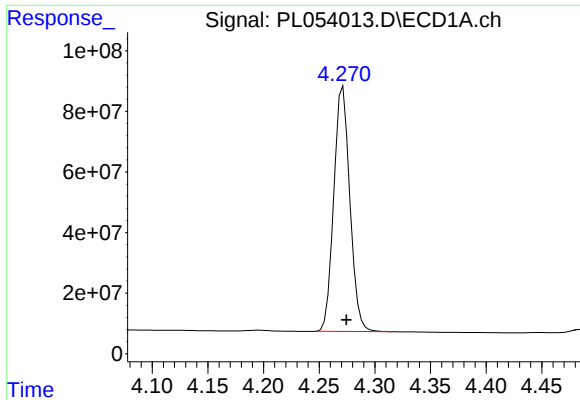
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 905329764
Conc: 51.92 ng/ml



#2 alpha-BHC

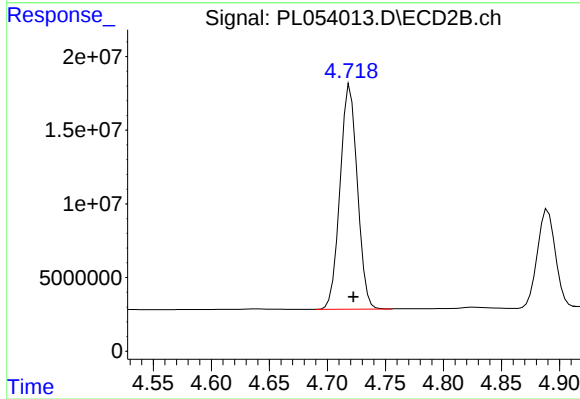
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 169145750
Conc: 48.93 ng/ml



#3 gamma-BHC (Lindane)

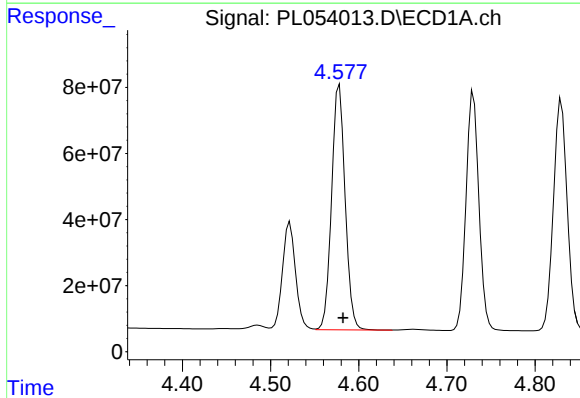
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 813284601
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



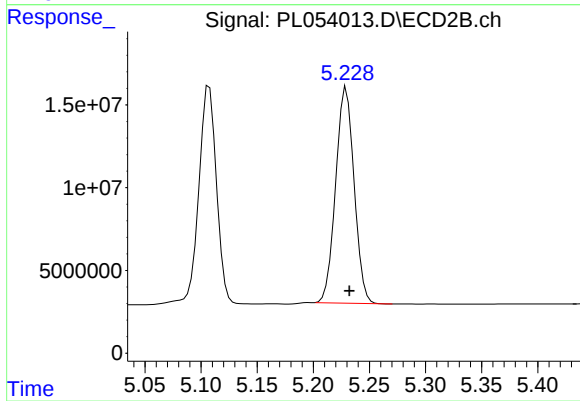
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 158089357
Conc: 49.09 ng/ml



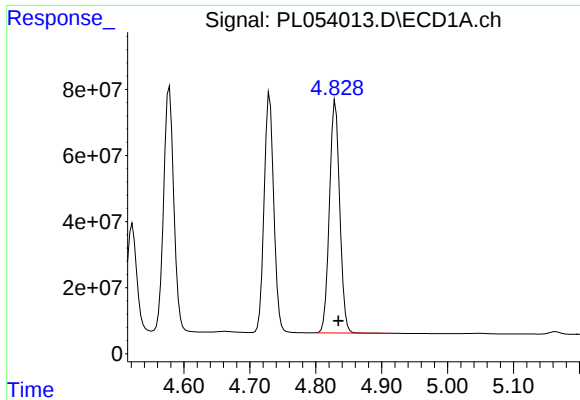
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 791587776
Conc: 50.15 ng/ml



#4 Heptachlor

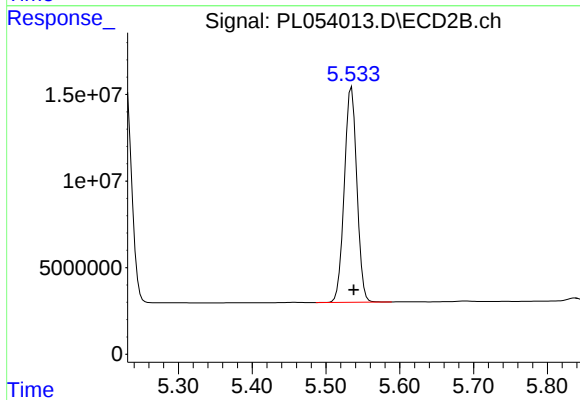
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 149072804
Conc: 46.26 ng/ml



#5 Aldrin

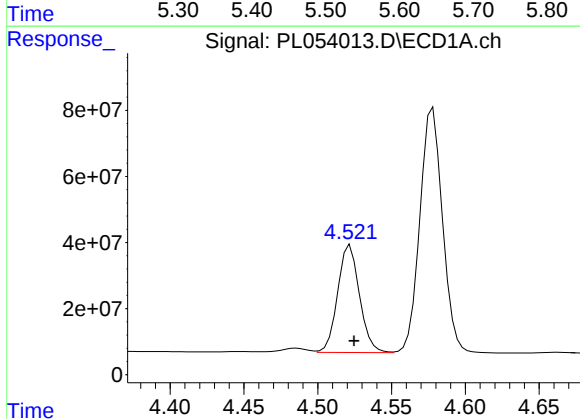
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 761546173
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



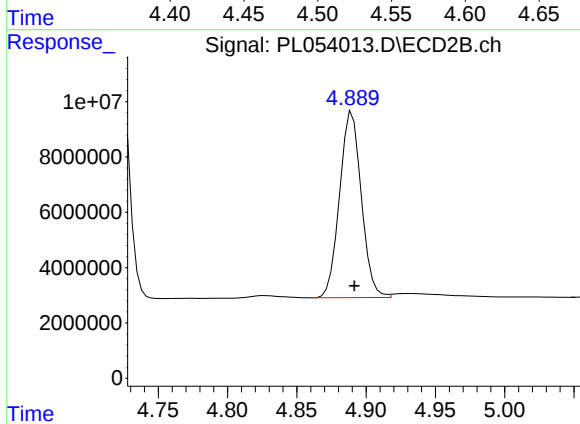
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 146541953
Conc: 49.15 ng/ml



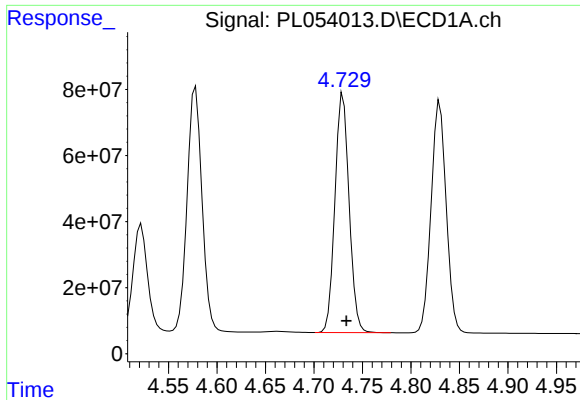
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 334766743
Conc: 50.80 ng/ml



#6 beta-BHC

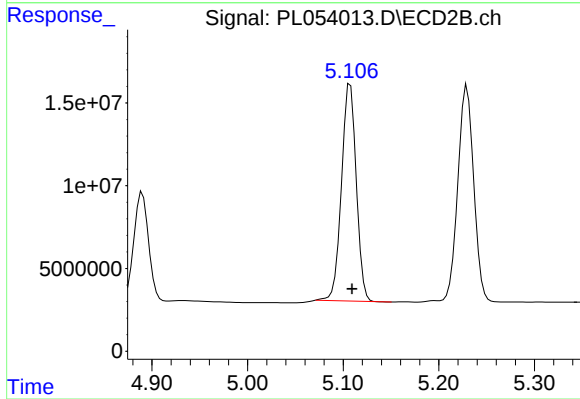
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 73543082
Conc: 47.61 ng/ml



#7 delta-BHC

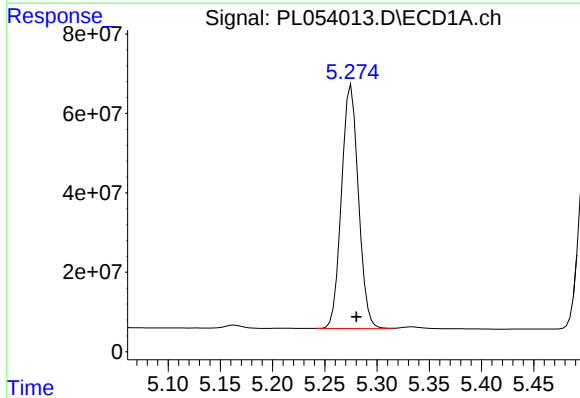
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 734953193
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



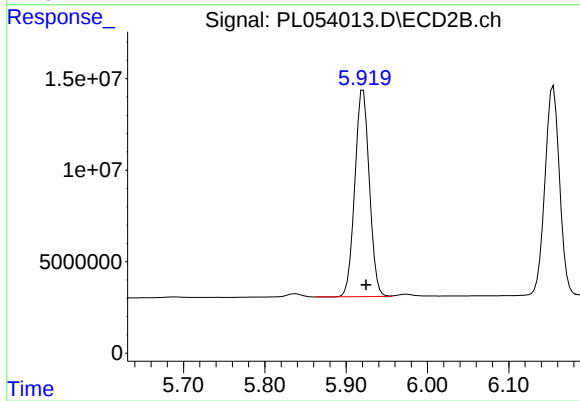
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 141456621
Conc: 46.83 ng/ml



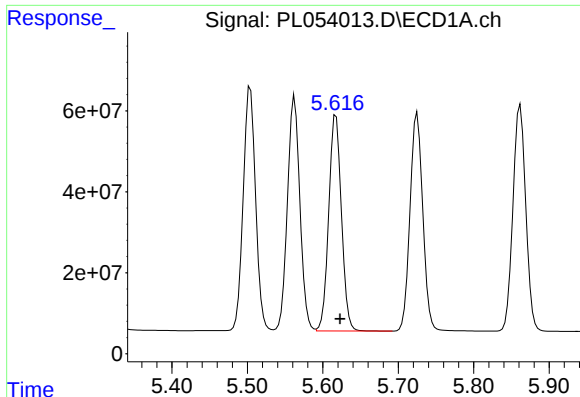
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 692075632
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

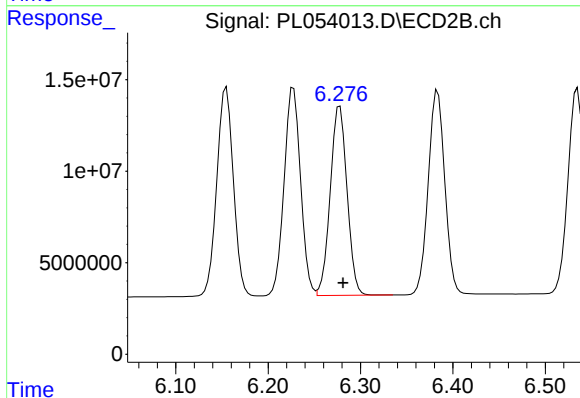
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 139701234
Conc: 47.90 ng/ml



#9 Endosulfan I

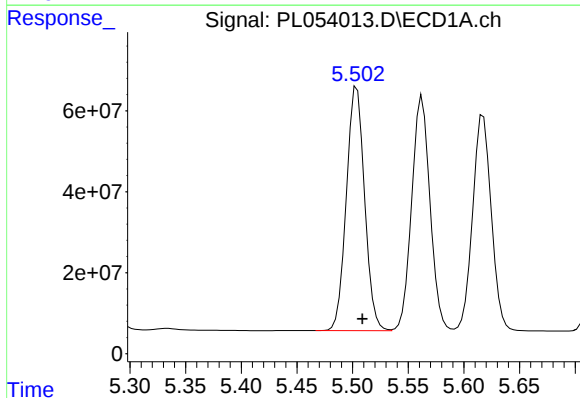
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 622997993
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



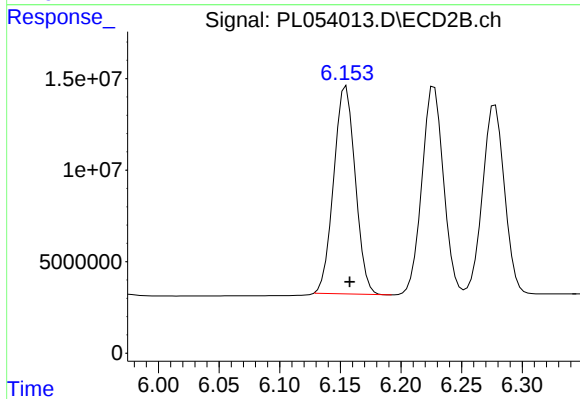
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 130721393
Conc: 48.21 ng/ml



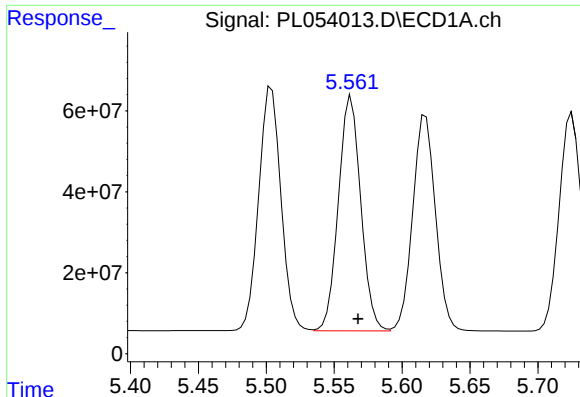
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 687449730
Conc: 50.39 ng/ml



#10 gamma-Chlordane

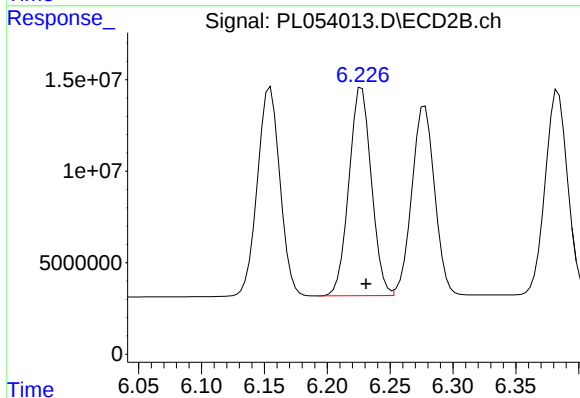
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 140039803
Conc: 47.99 ng/ml



#11 alpha-Chlordane

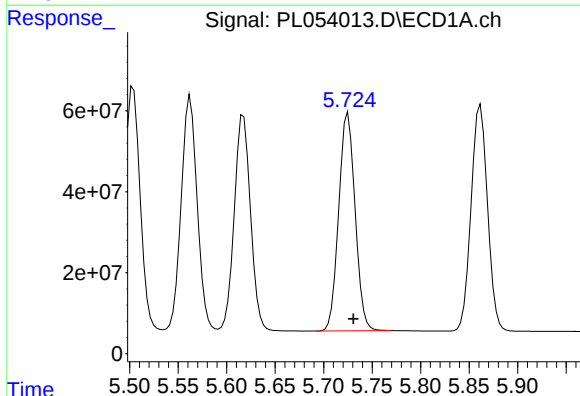
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 665919589
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



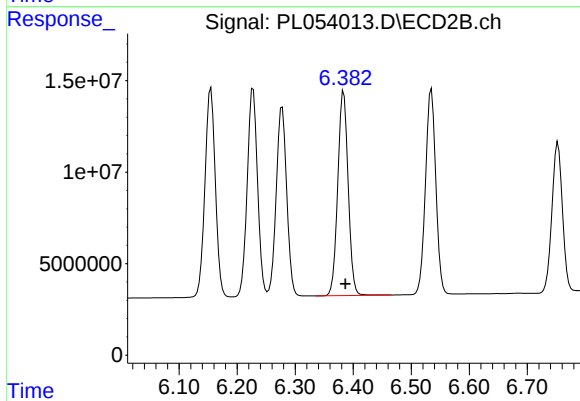
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 141210809
Conc: 48.37 ng/ml



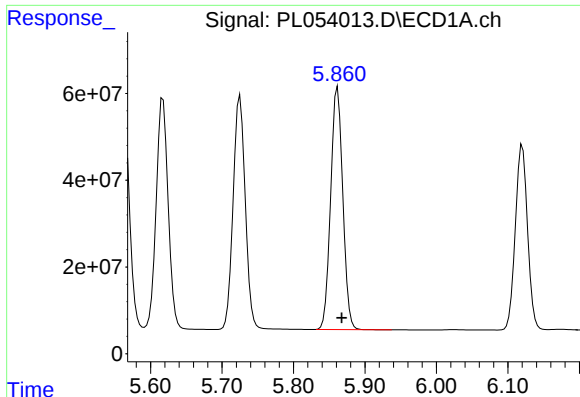
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 631931832
Conc: 53.18 ng/ml



#12 4,4'-DDE

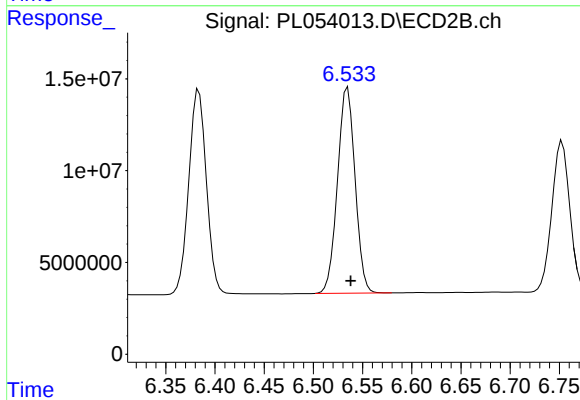
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 139644459
Conc: 49.58 ng/ml



#13 Dieldrin

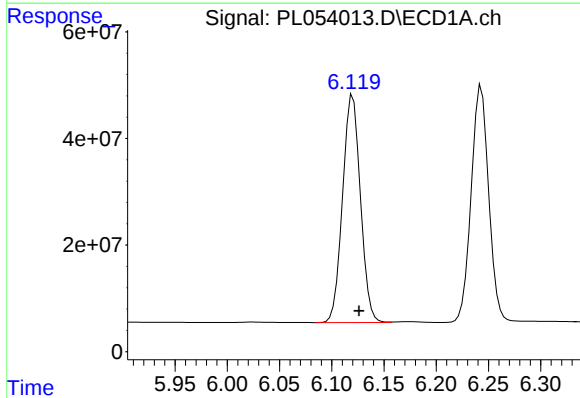
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 661046498
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



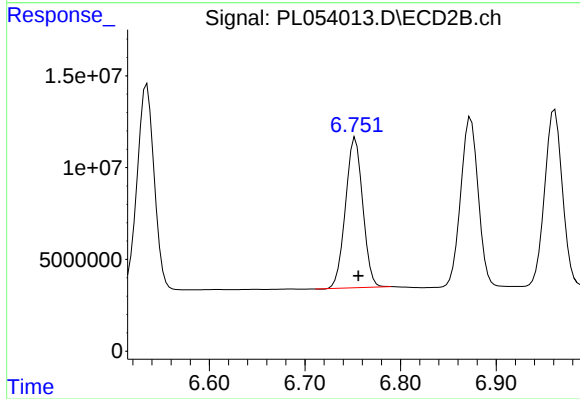
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 139393053
Conc: 48.85 ng/ml



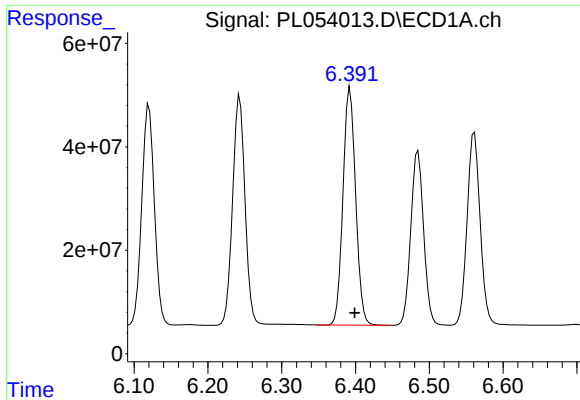
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 507366967
Conc: 43.77 ng/ml



#14 Endrin

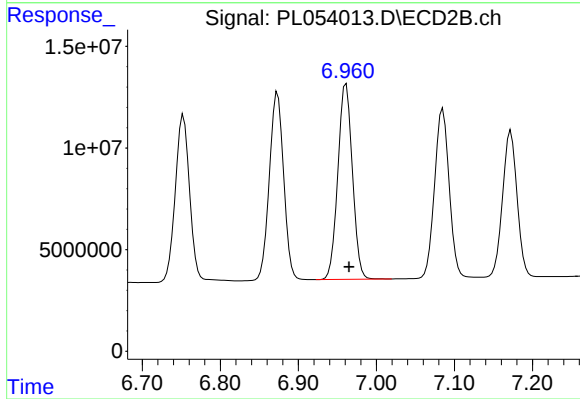
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 102998970
Conc: 42.44 ng/ml



#15 Endosulfan II

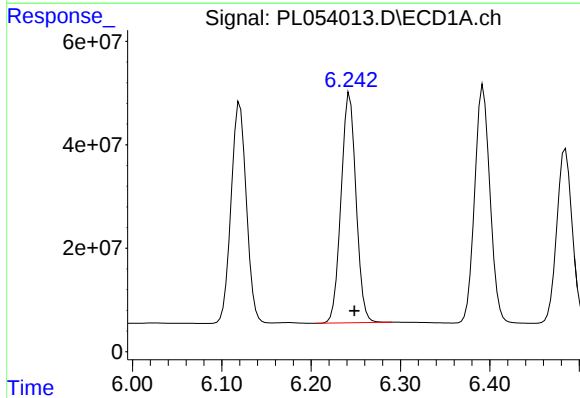
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 546957057
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



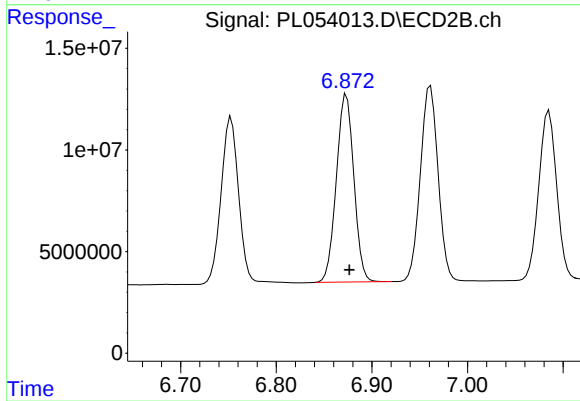
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 124331694
Conc: 48.67 ng/ml



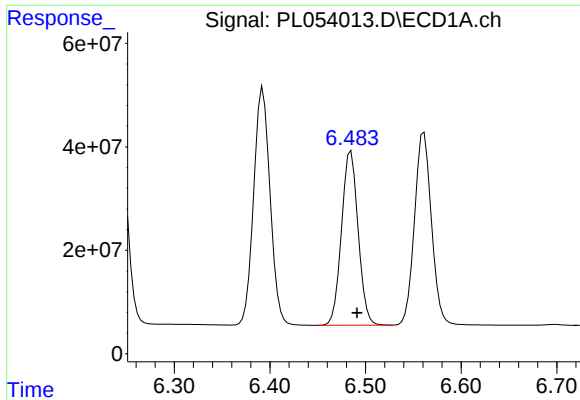
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 516568587
Conc: 58.04 ng/ml



#16 4,4'-DDD

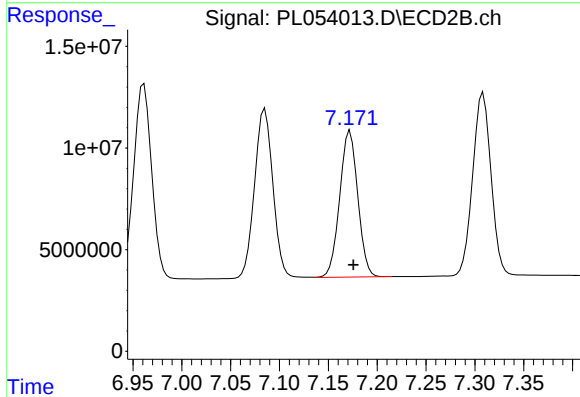
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 117639795
Conc: 56.45 ng/ml



#17 4,4'-DDT

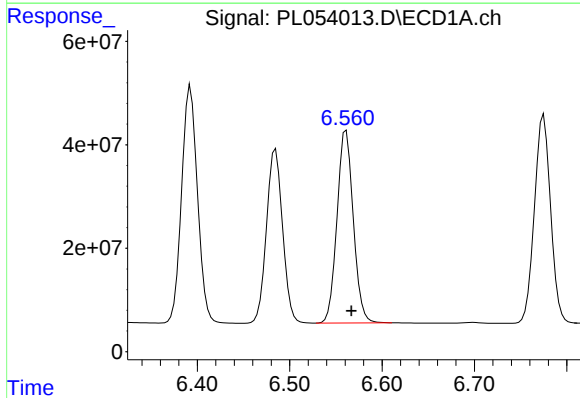
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 407614447
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



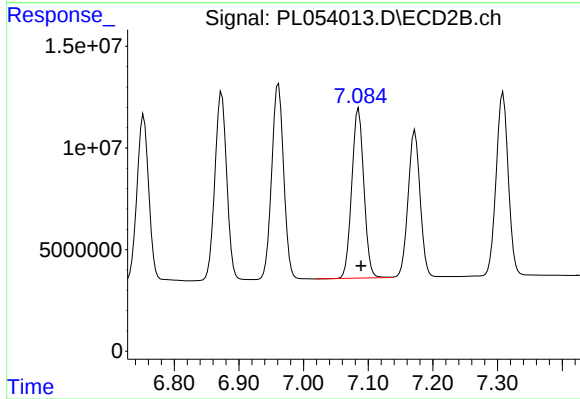
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 92922531
Conc: 40.18 ng/ml



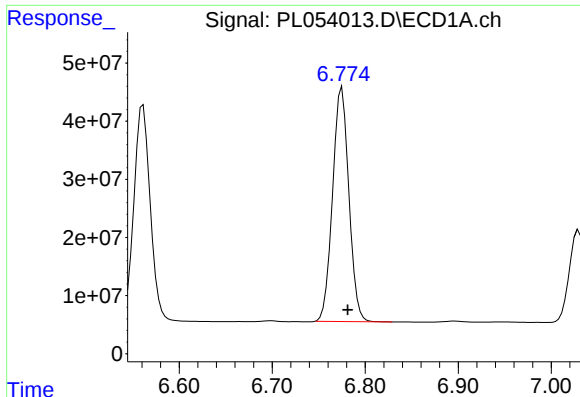
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 456323214
Conc: 49.77 ng/ml



#18 Endrin aldehyde

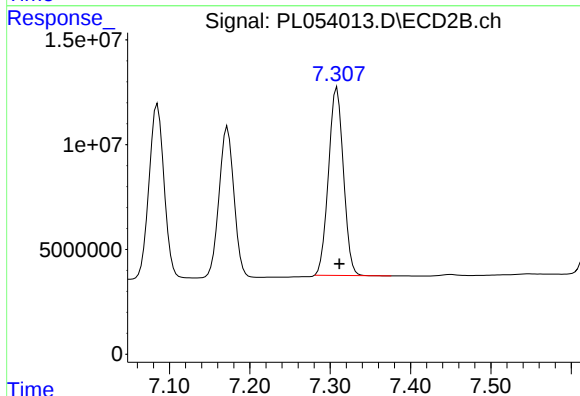
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 108997825
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

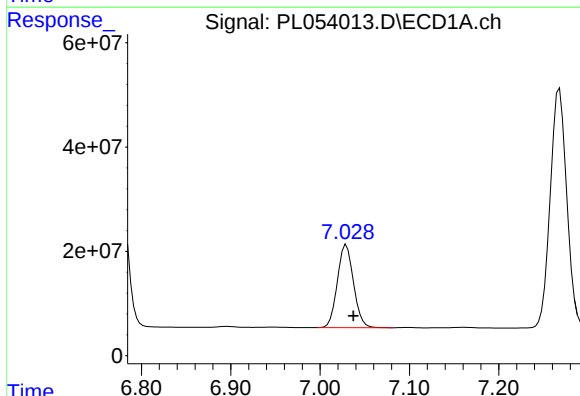
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 489896608
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



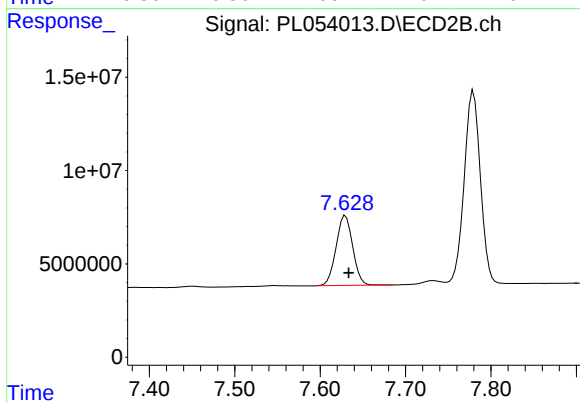
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 116105432
Conc: 47.32 ng/ml



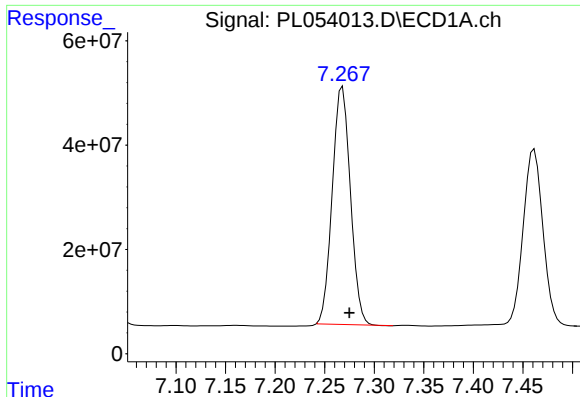
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 199945514
Conc: 40.55 ng/ml



#20 Methoxychlor

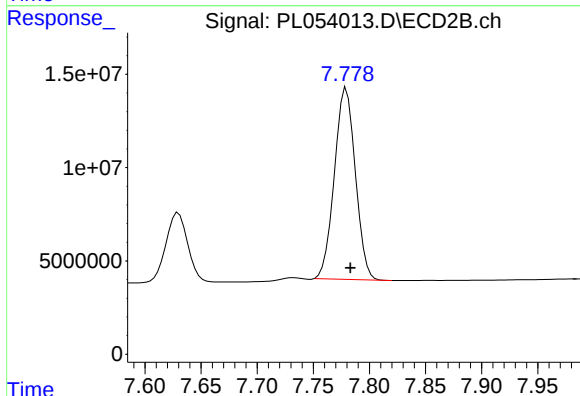
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 50688251
Conc: 39.02 ng/ml



#21 Endrin ketone

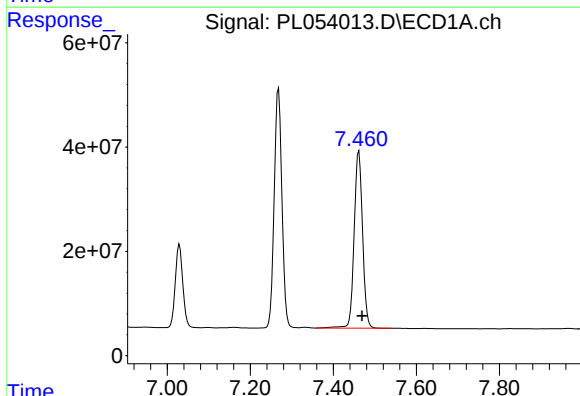
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 580001409
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



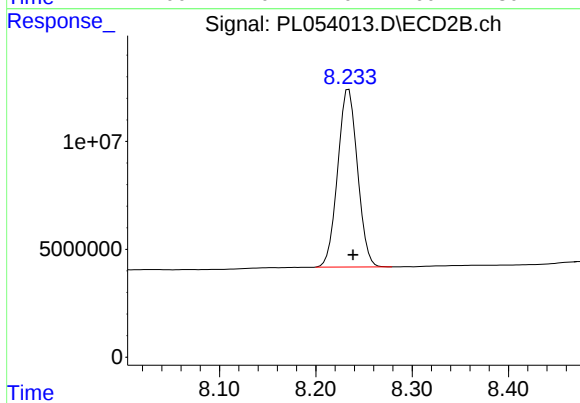
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 133267759
Conc: 51.68 ng/ml



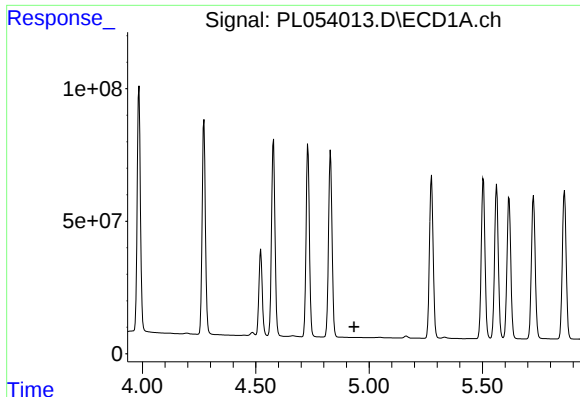
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 481125857
Conc: 56.25 ng/ml



#22 Mirex

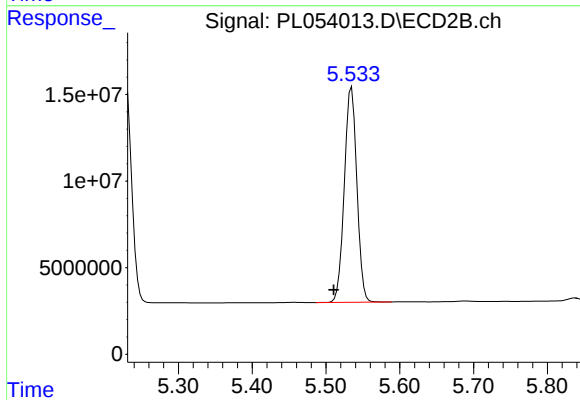
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 117649548
Conc: 58.15 ng/ml



#24 Chlordane-2

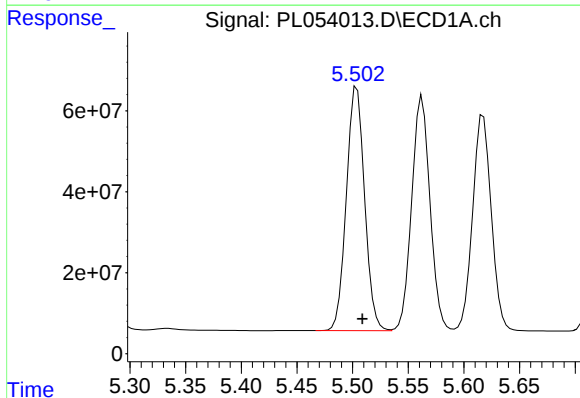
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124504BS



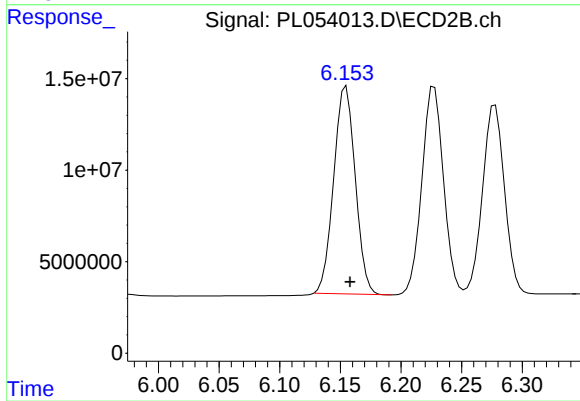
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 146541953
Conc: 1491.95 ng/ml



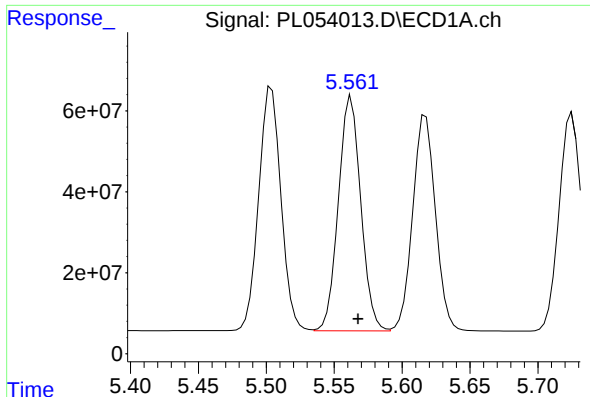
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 687449730
Conc: 596.39 ng/ml



#25 Chlordane-3

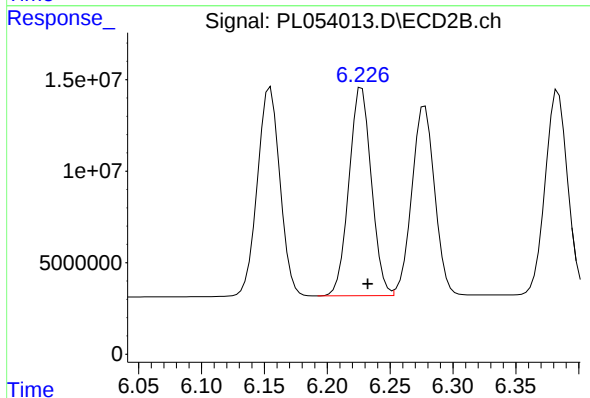
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 140039803
Conc: 383.43 ng/ml



#26 Chlordane-4

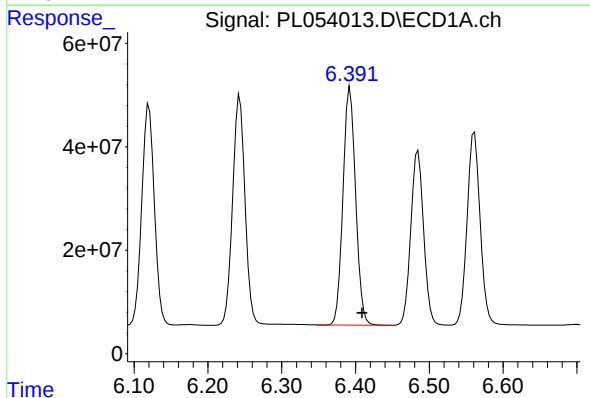
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 665919589
Conc: 710.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



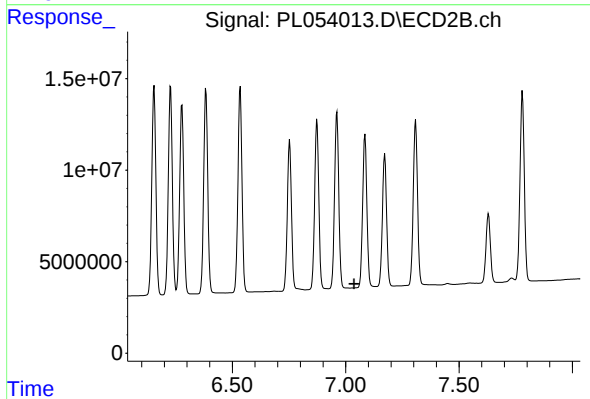
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 141210809
Conc: 314.54 ng/ml



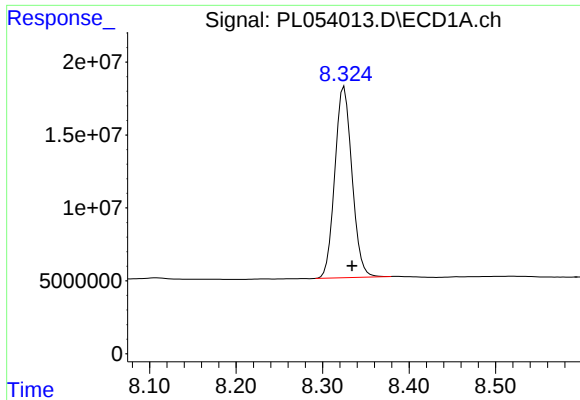
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 546957057
Conc: 1496.28 ng/ml



#27 Chlordane-5

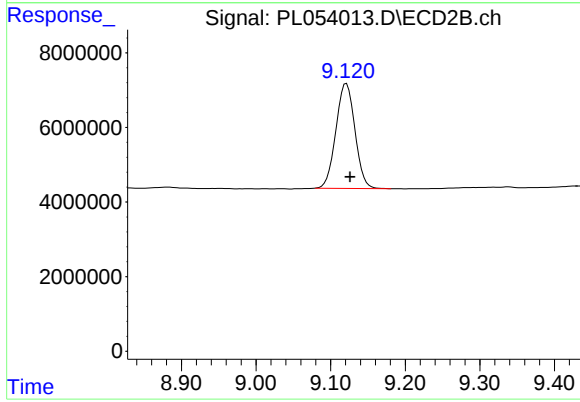
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 179866930
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124504BS



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 50003446
Conc: 17.76 ng/ml