

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 03:28
 Operator : AJ\SJ
 Sample :
 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: Aug 17 04:40:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	342.4E6	138.8E6	48.979	51.762
2)	SA Decachlor...	7.962	8.895	284.8E6	99764569	40.548	42.991
Target Compounds							
2)	A alpha-BHC	3.733	4.285	580.8E6	218.9E6	49.138	51.988
3)	MA gamma-BHC...	4.009	4.563	527.8E6	197.9E6	49.763	49.157
4)	MA Heptachlor	4.291	5.071	514.1E6	183.0E6	48.835	51.186
5)	MB Aldrin	4.528	5.371	496.9E6	167.9E6	49.612	47.417
6)	B beta-BHC	4.264	4.726	229.8E6	90146511	49.467	51.467
7)	B delta-BHC	4.456	4.938	543.0E6	195.5E6	50.027	49.109
8)	B Heptachlo...	4.965	5.750	456.7E6	153.6E6	47.822	45.681
9)	A Endosulfan I	5.294	6.102	397.1E6	129.3E6	45.347	44.082
10)	B gamma-Chl...	5.186	5.982	456.0E6	146.4E6	46.167	45.250
11)	B alpha-Chl...	5.242	6.055	434.0E6	143.1E6	45.175	44.245
12)	B 4,4'-DDE	5.411	6.212	438.0E6	137.3E6	45.736	44.416
13)	MA Dieldrin	5.533	6.355	441.5E6	135.4E6	45.275	44.683
14)	MA Endrin	5.785	6.569	400.9E6	116.4E6	44.793	45.260
15)	B Endosulfa...	6.060	6.772	382.0E6	117.3E6	43.929	45.670
16)	A 4,4'-DDD	5.921	6.693	364.2E6	109.8E6	45.699	49.051
17)	MA 4,4'-DDT	6.154	6.991	302.6E6	92870902	39.916	39.453
18)	B Endrin al...	6.228	6.895	286.4E6	97037524	42.268	44.690
19)	B Endosulfa...	6.438	7.117	332.9E6	105.3E6	40.908	43.911
20)	A Methoxychlor	6.702	7.446	163.4E6	50611647	39.927	40.864
21)	B Endrin ke...	6.919	7.580	349.7E6	108.7E6	40.629	43.977
23)	Chlordane-1	4.178	4.938	3395901	195.5E6	10.727	1565.049 #
24)	Chlordane-2	0.000	5.371	0	167.9E6	N.D.	1325.229 #
25)	Chlordane-3	5.186	5.982	456.0E6	146.4E6	417.460	340.286
26)	Chlordane-4	5.242	6.055	434.0E6	143.1E6	434.291	275.939 #
27)	Chlordane-5	6.060	6.895	382.0E6	97037524	1177.735	1049.011

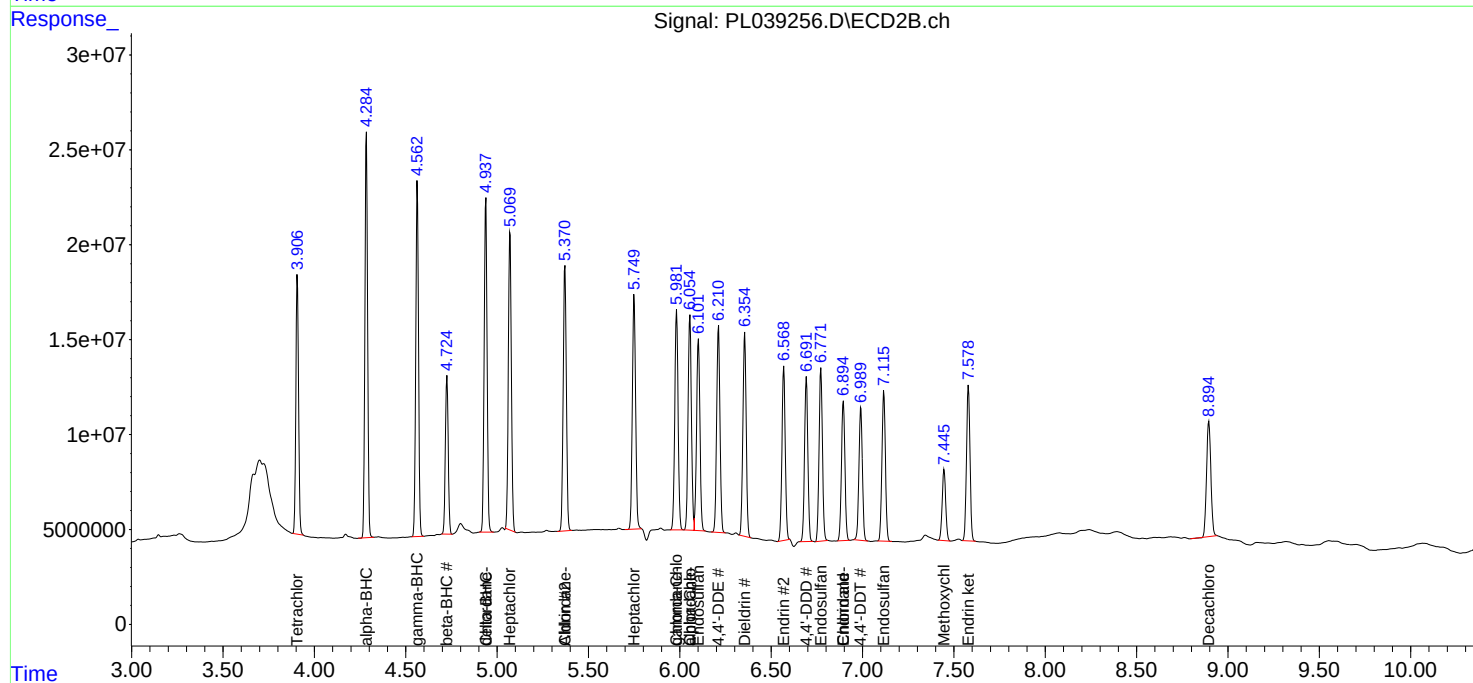
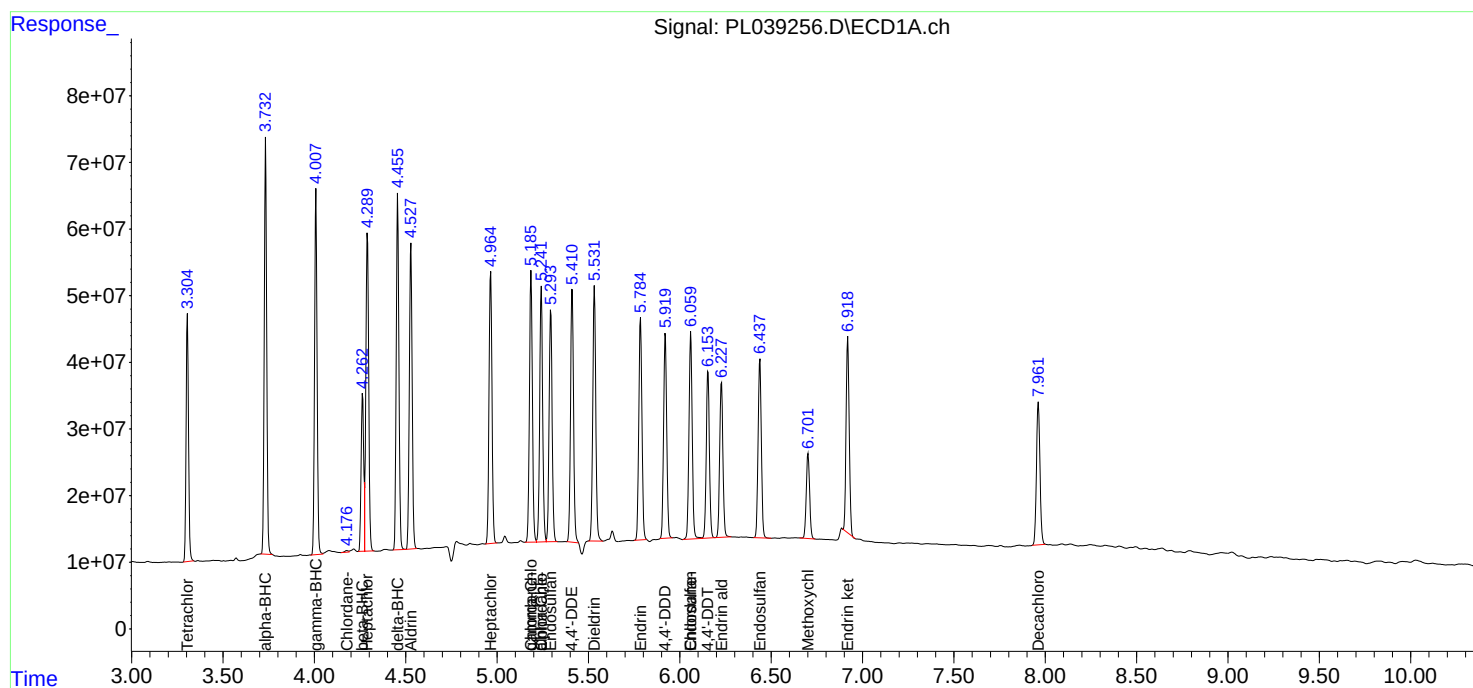
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

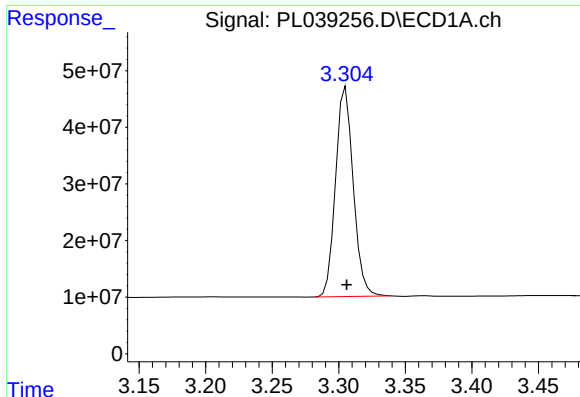
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 03:28
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:40:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
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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

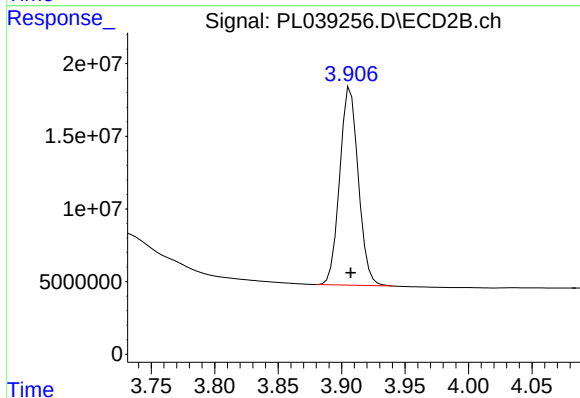




#1 Tetrachloro-m-xylene

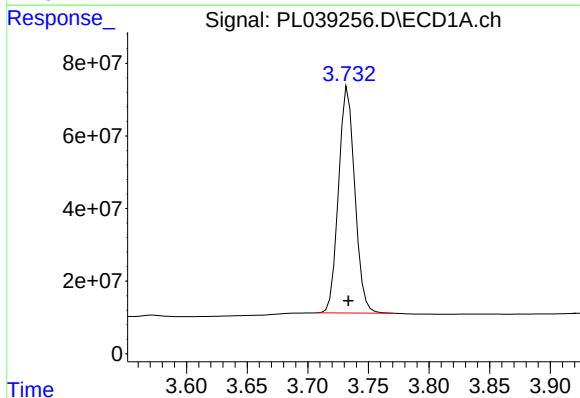
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 342384641
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



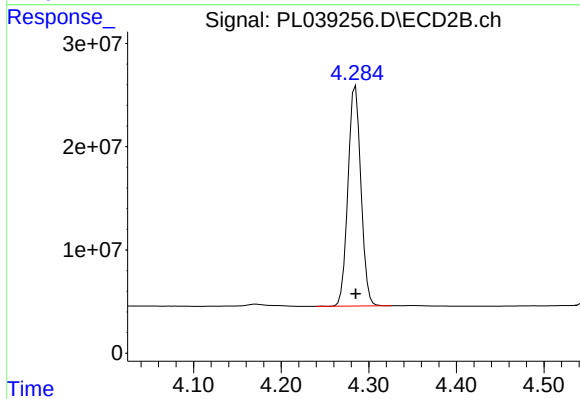
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138767704
Conc: 51.76 ng/ml



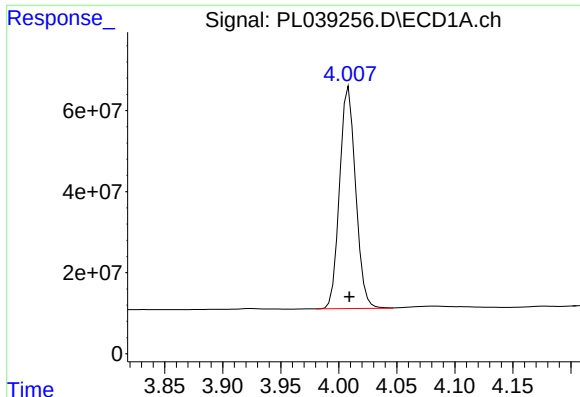
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 580825137
Conc: 49.14 ng/ml



#2 alpha-BHC

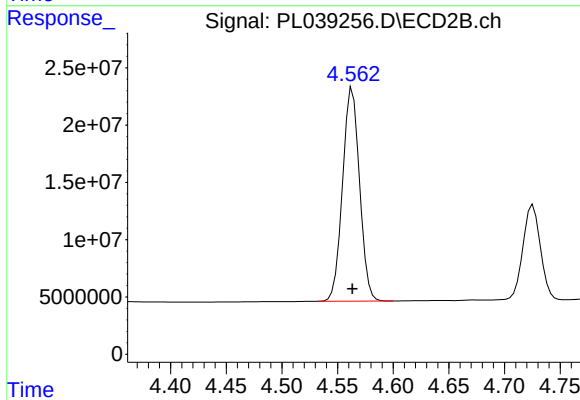
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 218920551
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

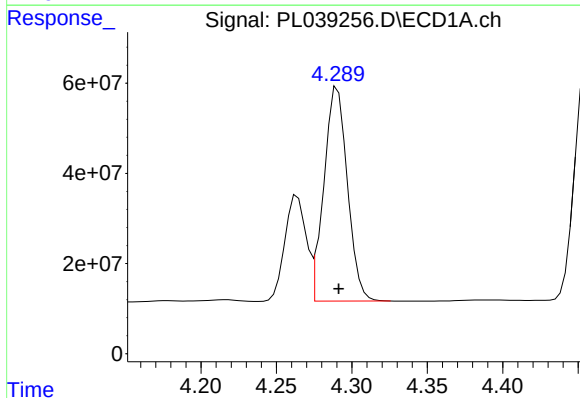
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 527813393
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



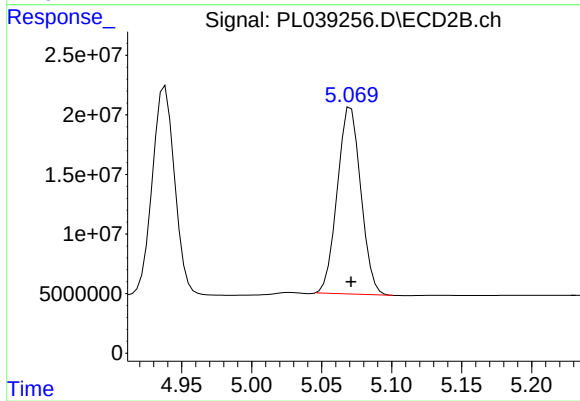
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 197930303
Conc: 49.16 ng/ml



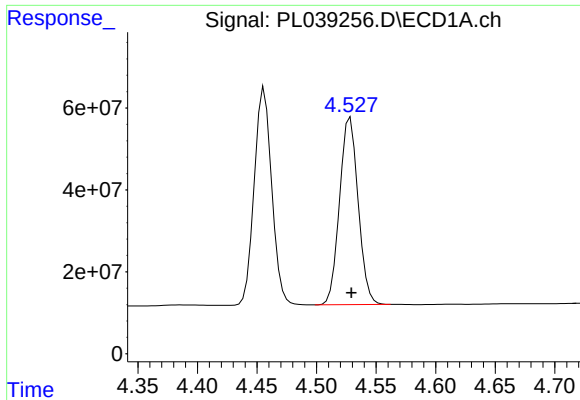
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 514085444
Conc: 48.83 ng/ml



#4 Heptachlor

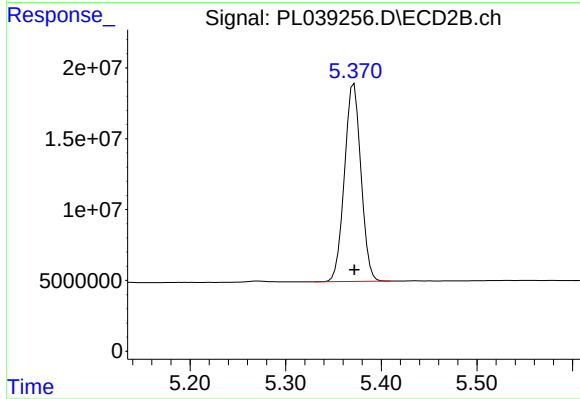
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 183033765
Conc: 51.19 ng/ml



#5 Aldrin

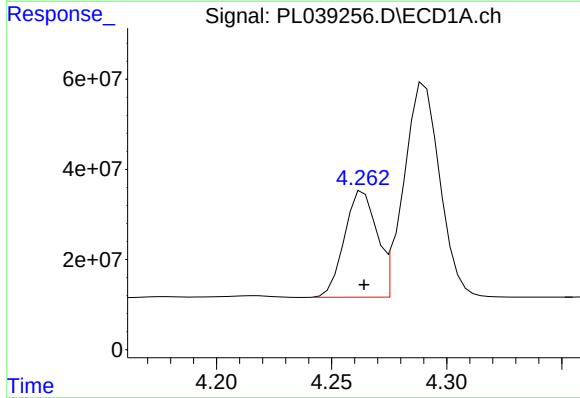
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 496901402
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



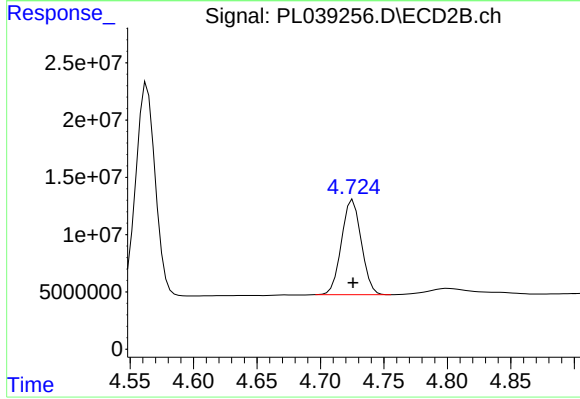
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 167860057
Conc: 47.42 ng/ml



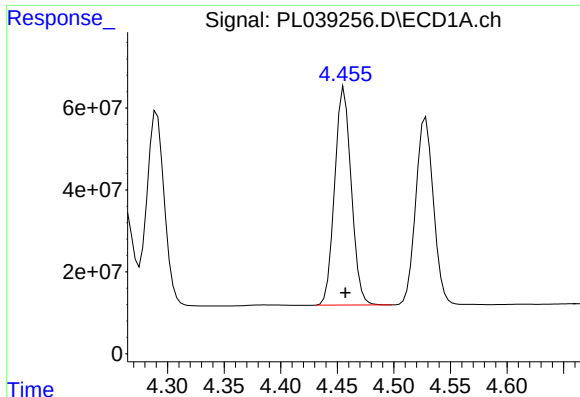
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 229799732
Conc: 49.47 ng/ml



#6 beta-BHC

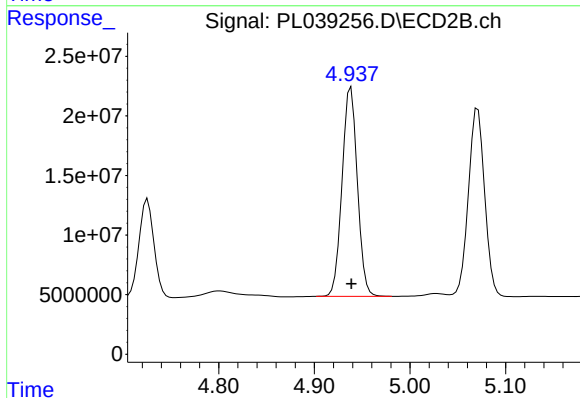
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 90146511
Conc: 51.47 ng/ml



#7 delta-BHC

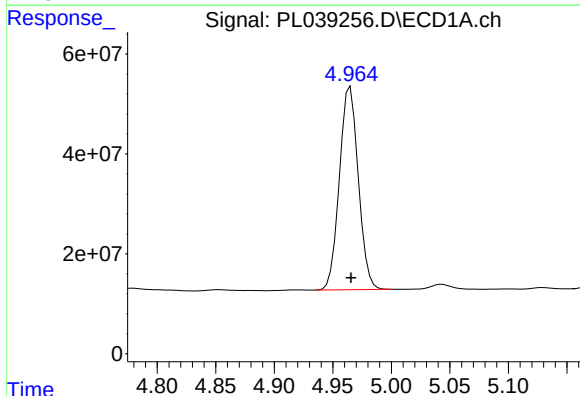
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 543016318
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



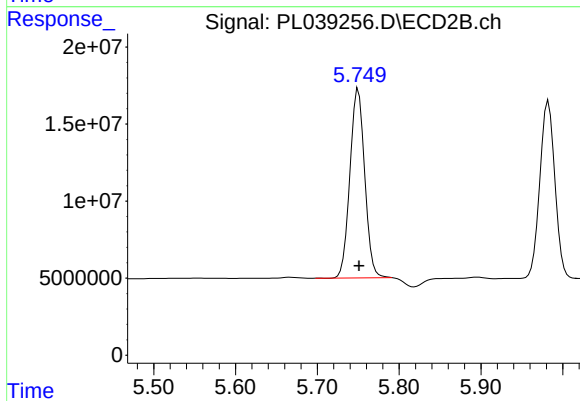
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 195529017
Conc: 49.11 ng/ml



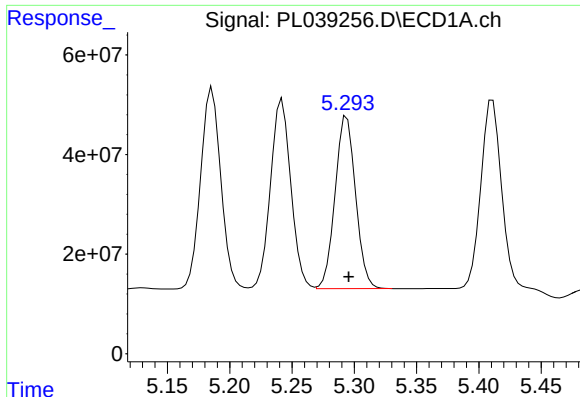
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 456667596
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

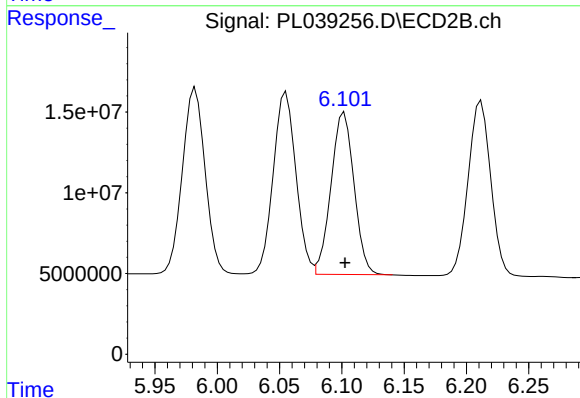
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 153627490
Conc: 45.68 ng/ml



#9 Endosulfan I

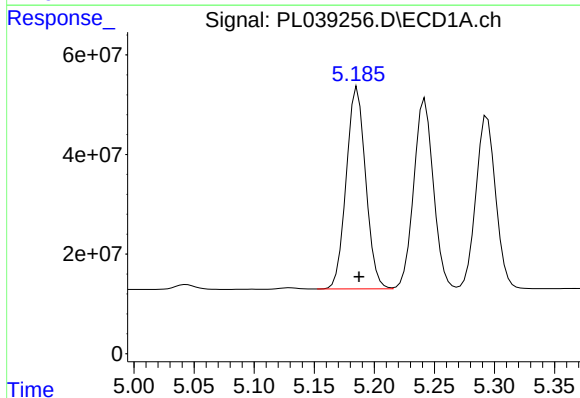
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 397068651
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



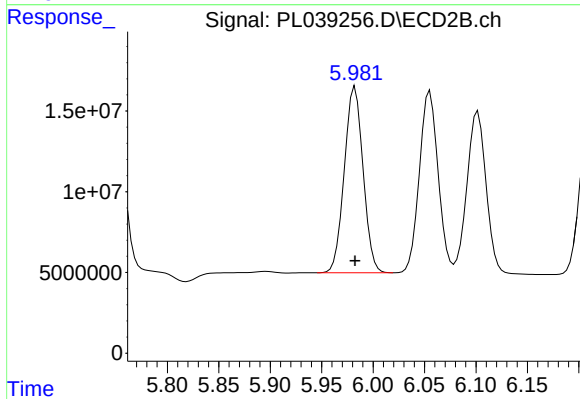
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 129317632
Conc: 44.08 ng/ml



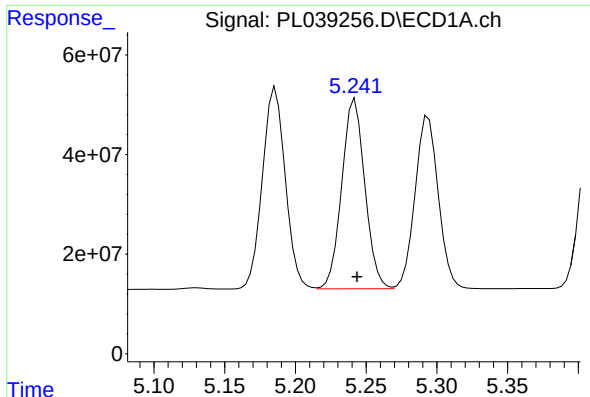
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 455977142
Conc: 46.17 ng/ml



#10 gamma-Chlordane

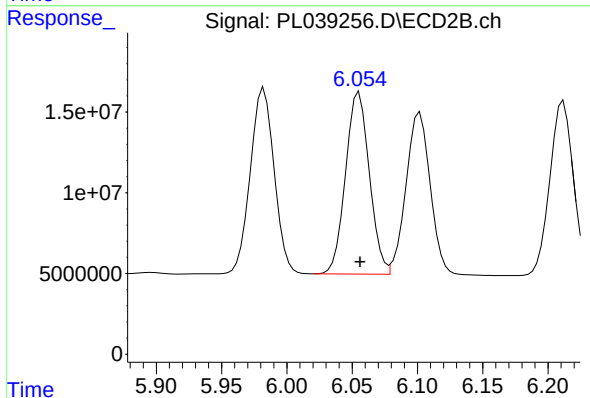
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 146448181
Conc: 45.25 ng/ml



#11 alpha-Chlordane

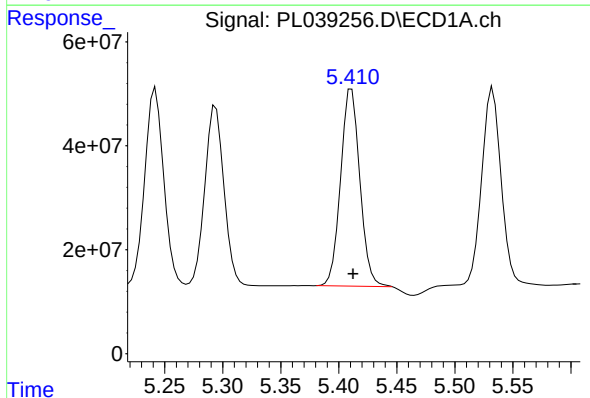
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 434008551
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



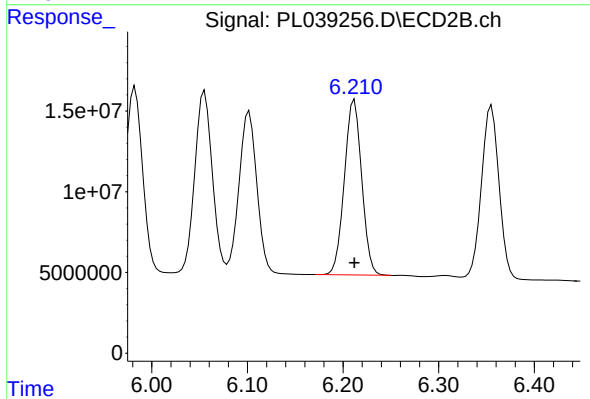
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 143134777
Conc: 44.25 ng/ml



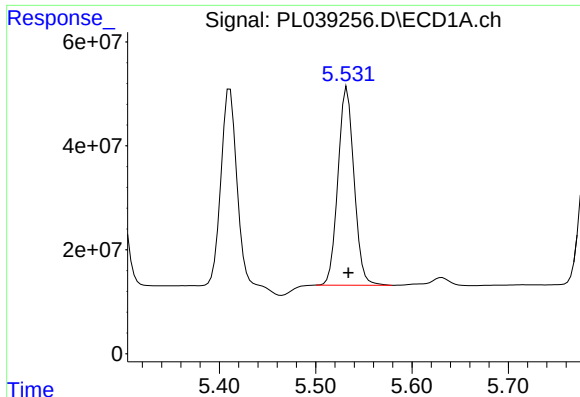
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 437969920
Conc: 45.74 ng/ml



#12 4,4'-DDE

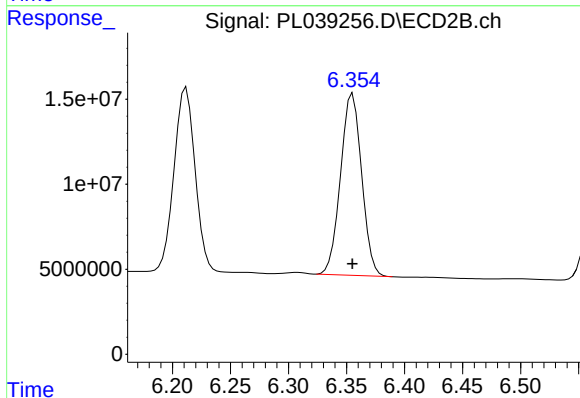
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 137333895
Conc: 44.42 ng/ml



#13 Dieldrin

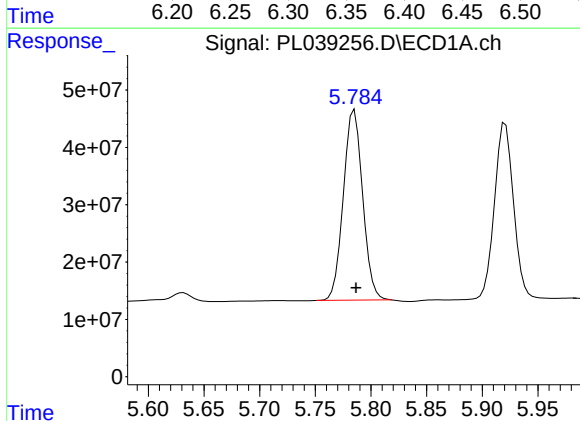
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 441510232
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



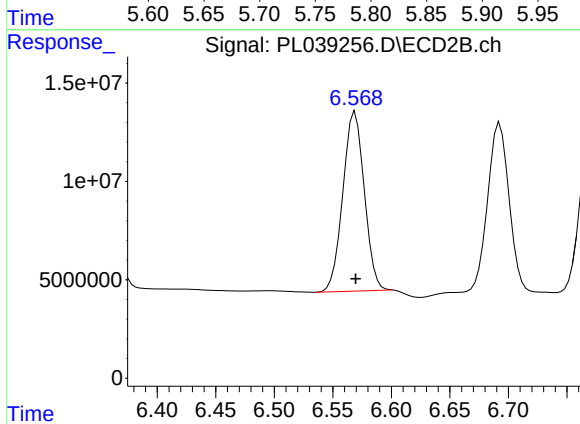
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 135361596
Conc: 44.68 ng/ml



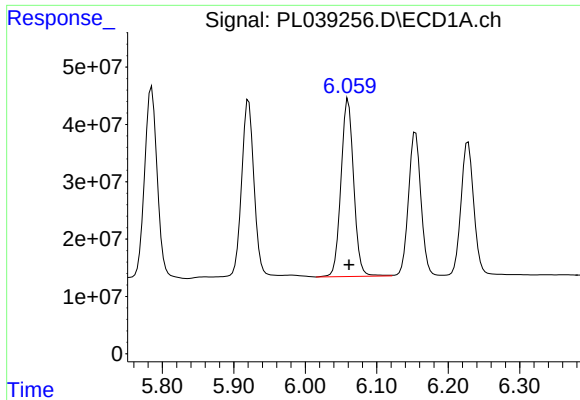
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 400946977
Conc: 44.79 ng/ml



#14 Endrin

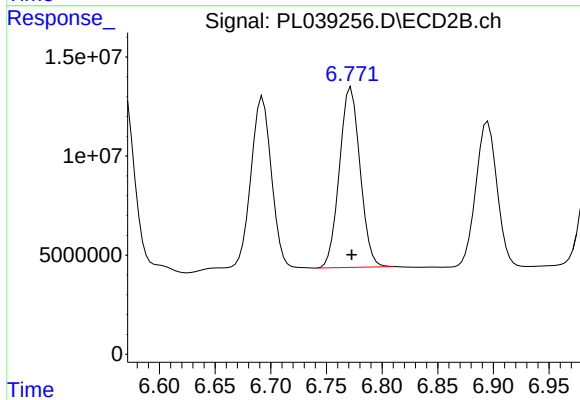
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 116375857
Conc: 45.26 ng/ml



#15 Endosulfan II

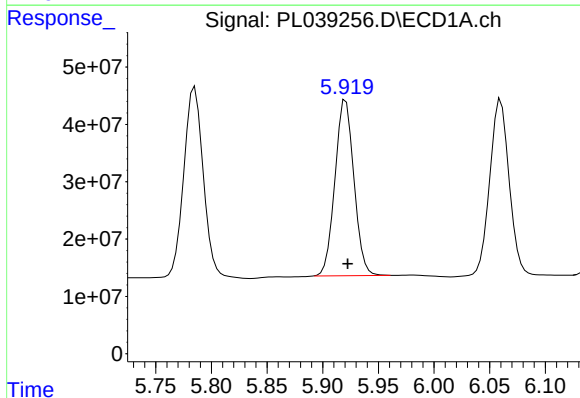
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 381974453
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



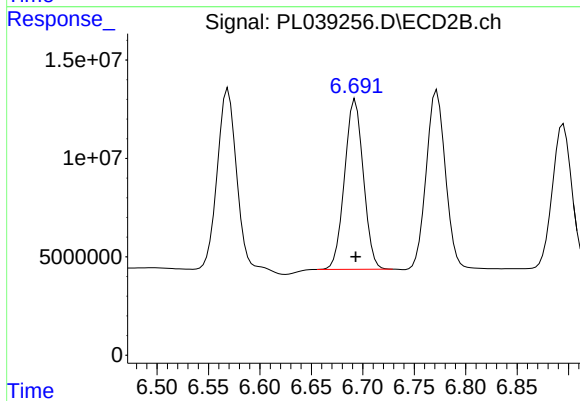
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 117305961
Conc: 45.67 ng/ml



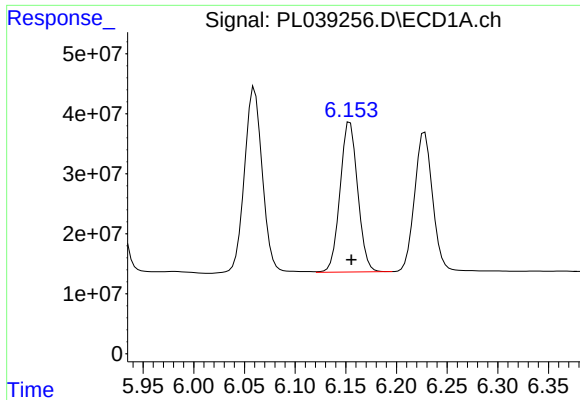
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 364185111
Conc: 45.70 ng/ml



#16 4,4'-DDD

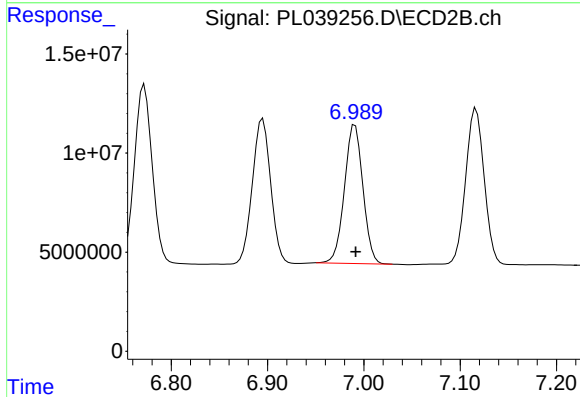
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 109845554
Conc: 49.05 ng/ml



#17 4,4'-DDT

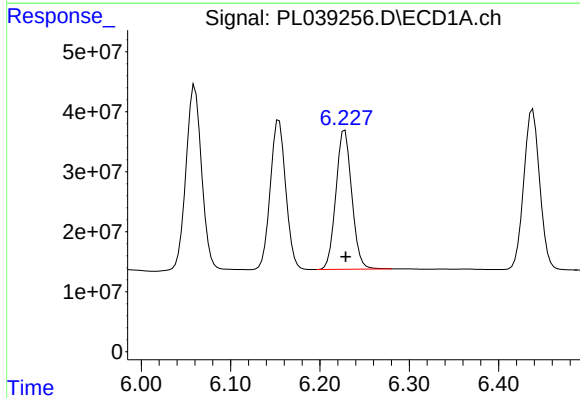
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 302586839
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



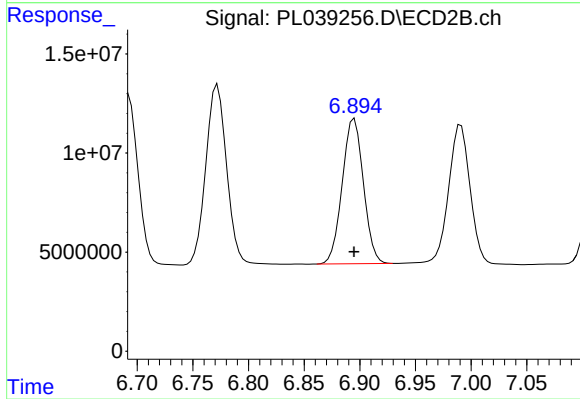
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 92870902
Conc: 39.45 ng/ml



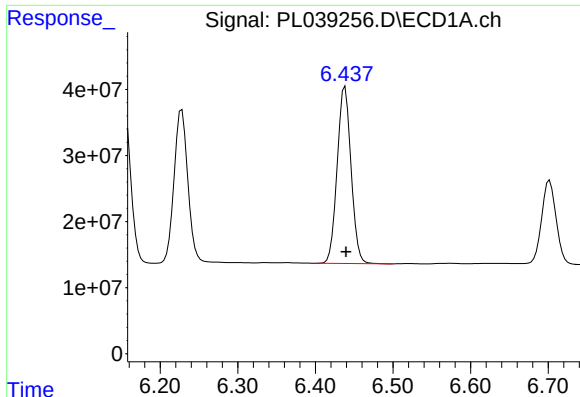
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 286442914
Conc: 42.27 ng/ml



#18 Endrin aldehyde

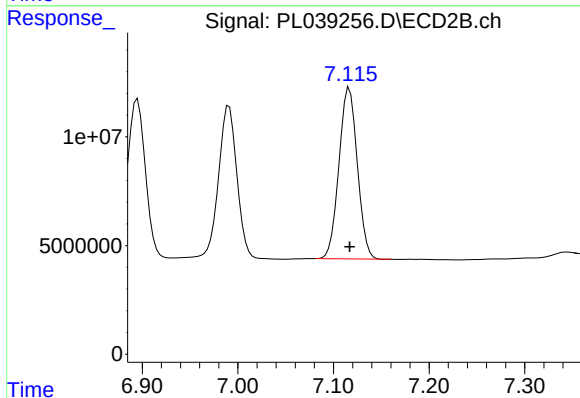
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 97037524
Conc: 44.69 ng/ml



#19 Endosulfan Sulfate

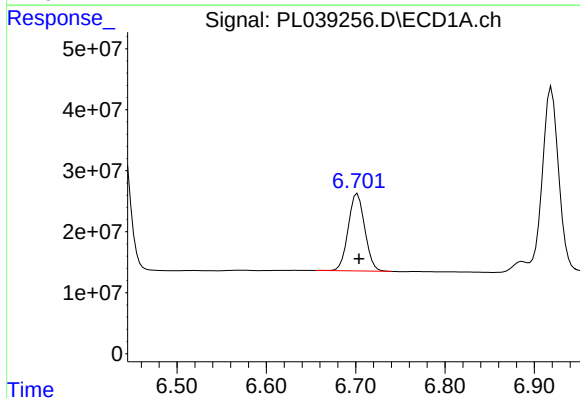
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 332856582
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



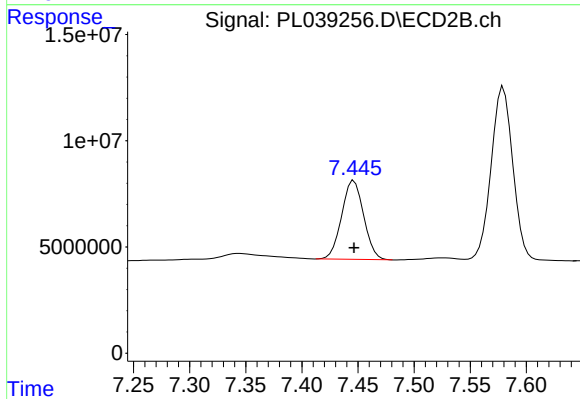
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 105268118
Conc: 43.91 ng/ml



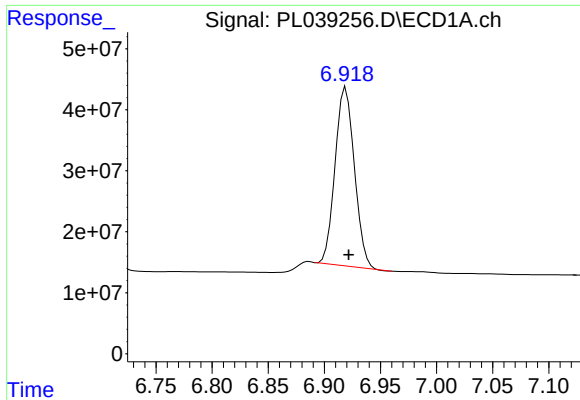
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 163388767
Conc: 39.93 ng/ml



#20 Methoxychlor

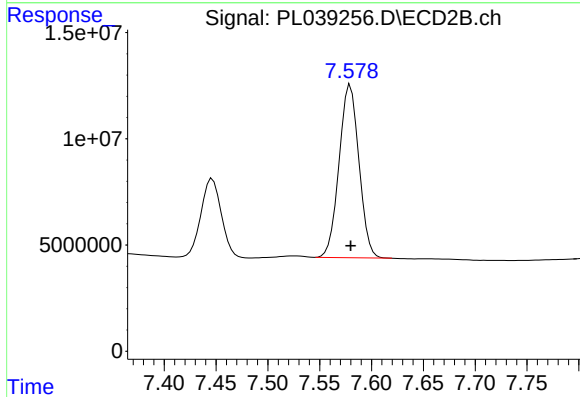
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 50611647
Conc: 40.86 ng/ml



#21 Endrin ketone

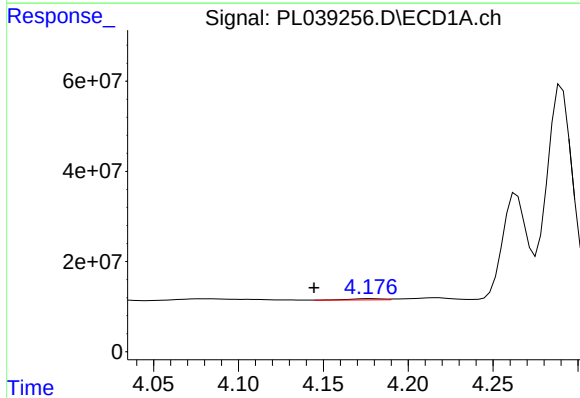
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 349688743
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



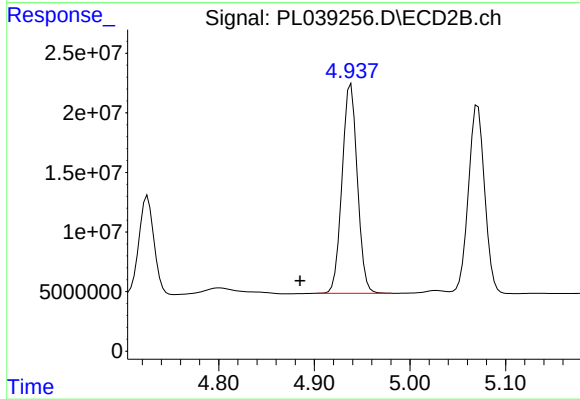
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 108666093
Conc: 43.98 ng/ml



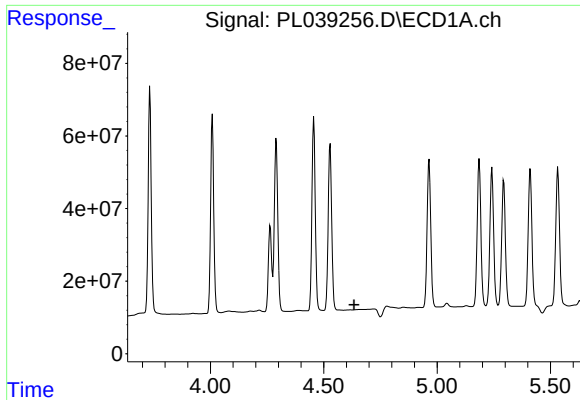
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: 0.033 min
Response: 3395901
Conc: 10.73 ng/ml



#23 Chlordane-1

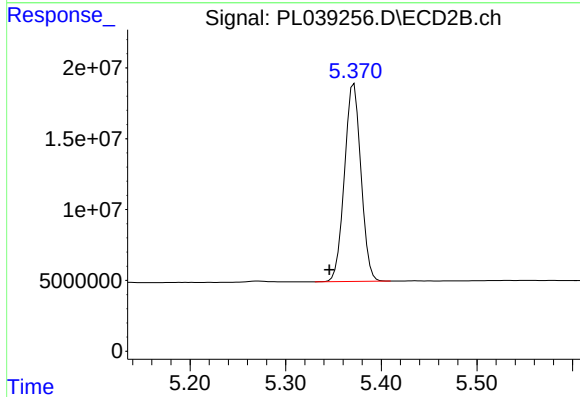
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 195529017
Conc: 1565.05 ng/ml



#24 Chlordane-2

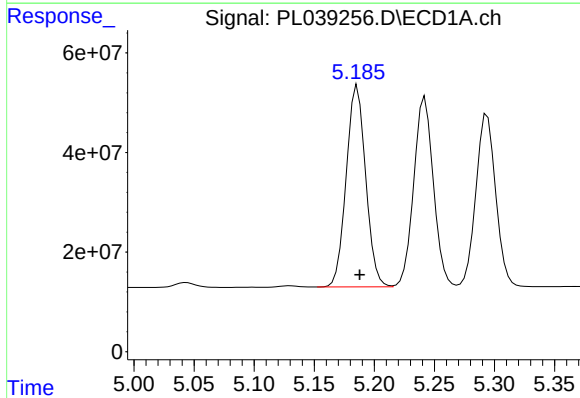
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



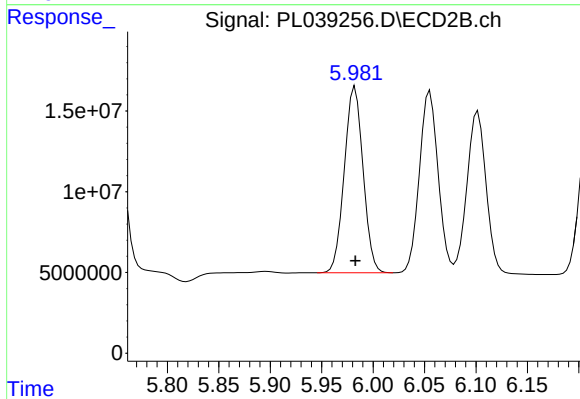
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.026 min
Response: 167860057
Conc: 1325.23 ng/ml



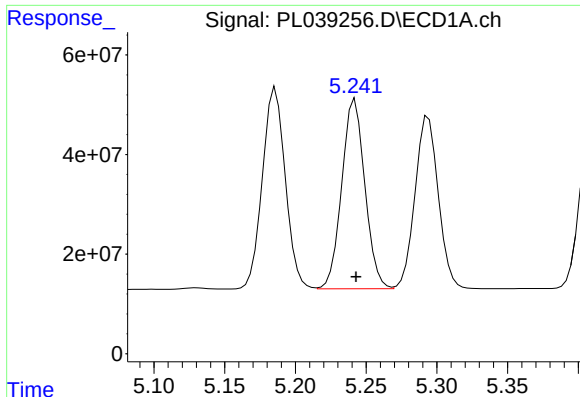
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 455977142
Conc: 417.46 ng/ml



#25 Chlordane-3

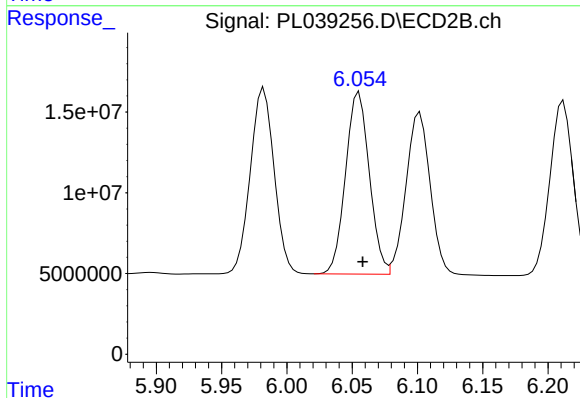
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 146448181
Conc: 340.29 ng/ml



#26 Chlordane-4

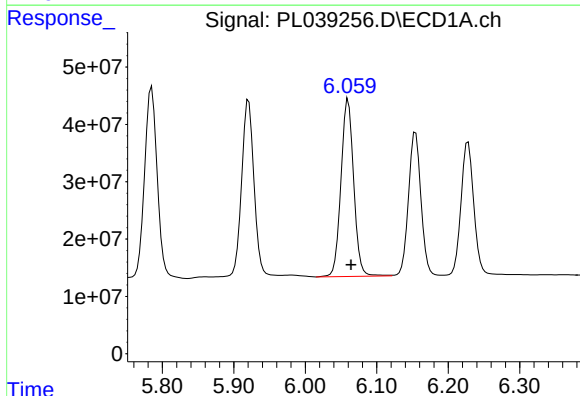
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 434008551
Conc: 434.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



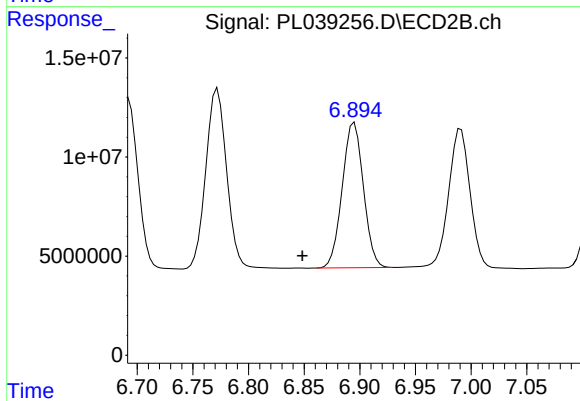
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 143134777
Conc: 275.94 ng/ml



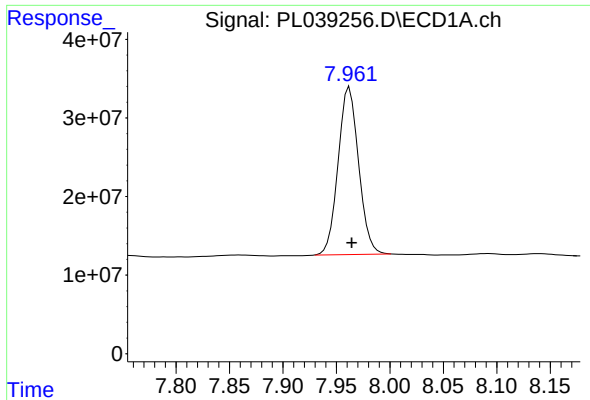
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 381974453
Conc: 1177.73 ng/ml



#27 Chlordane-5

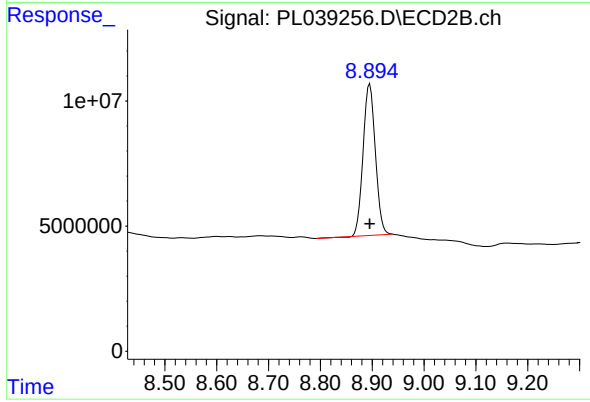
R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 97037524
Conc: 1049.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 284781940
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 99764569
Conc: 42.99 ng/ml