

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 01:51
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:53:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	501.6E6	126.5E6	54.237	52.975
28)	SA Decachlor...	8.002	8.982	451.3E6	126.0E6	40.311	44.125
Target Compounds							
2)	A alpha-BHC	3.758	4.331	813.6E6	180.9E6	55.659	54.509
3)	MA gamma-BHC...	4.035	4.614	745.1E6	168.6E6	56.215	53.762
4)	MA Heptachlor	4.320	5.118	752.3E6	170.7E6	52.797	50.801
5)	MB Aldrin	4.559	5.421	741.8E6	160.9E6	53.269	51.564
6)	B beta-BHC	4.288	4.788	297.4E6	75972610	52.644	52.728
7)	B delta-BHC	4.483	5.003	705.2E6	147.4E6	54.286	58.683
8)	B Heptachlo...	4.996	5.807	638.7E6	146.9E6	49.840	52.562
9)	A Endosulfan I	5.327	6.163	586.8E6	135.7E6	48.522	48.324
10)	B gamma-Chl...	5.219	6.042	646.0E6	150.3E6	48.522	49.662
11)	B alpha-Chl...	5.275	6.114	628.3E6	147.0E6	48.150	48.590
12)	B 4,4'-DDE	5.443	6.273	591.4E6	133.5E6	47.543	48.336
13)	MA Dieldrin	5.566	6.419	642.7E6	143.0E6	49.507	48.927
14)	MA Endrin	5.819	6.637	567.5E6	117.7E6	47.752	46.069
15)	B Endosulfa...	6.094	6.848	533.5E6	124.5E6	47.647	47.436
16)	A 4,4'-DDD	5.954	6.764	498.7E6	110.7E6	50.715	49.300
17)	MA 4,4'-DDT	6.189	7.061	463.7E6	107.5E6	46.512	45.124
18)	B Endrin al...	6.261	6.972	432.9E6	107.2E6	45.884	46.390
19)	B Endosulfa...	6.473	7.195	526.6E6	125.4E6	47.243	45.778
20)	A Methoxychlor	6.734	7.521	232.8E6	62272729	43.764	44.412
21)	B Endrin ke...	6.954	7.663	559.4E6	129.1E6	47.170	45.926
22)	Mirex	7.130	8.114	392.8E6	102.4E6	41.844	44.021
23)	Chlordane-1	0.000	5.003	0	147.4E6	N.D.	575.432 #
24)	Chlordane-2	0.000	5.421	0	160.9E6	N.D.	517.162 #
25)	Chlordane-3	5.275	6.114	628.3E6	147.0E6	476.567	496.259
26)	Chlordane-4	5.327	6.163	586.8E6	135.7E6	477.547	492.718
27)	Chlordane-5	6.094	6.972	533.5E6	107.2E6	1258.263	475.592 #

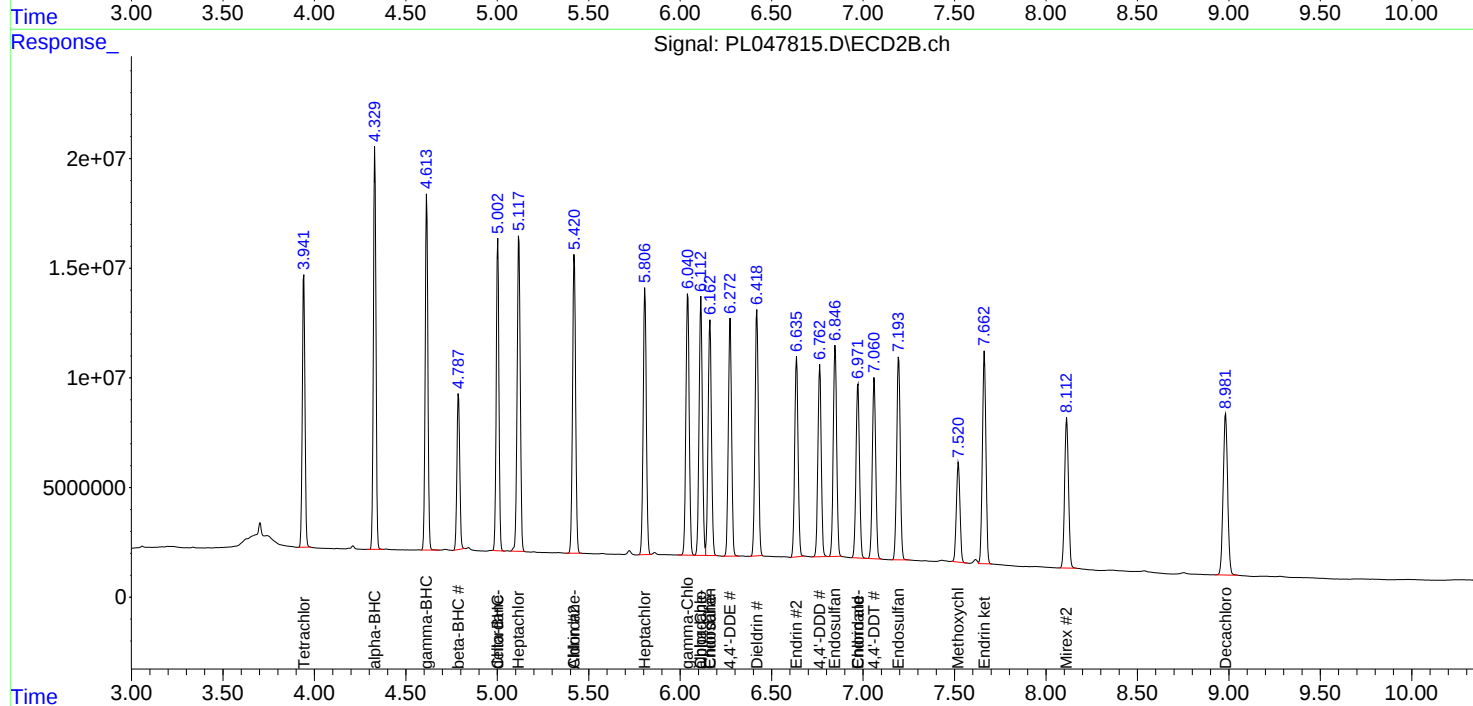
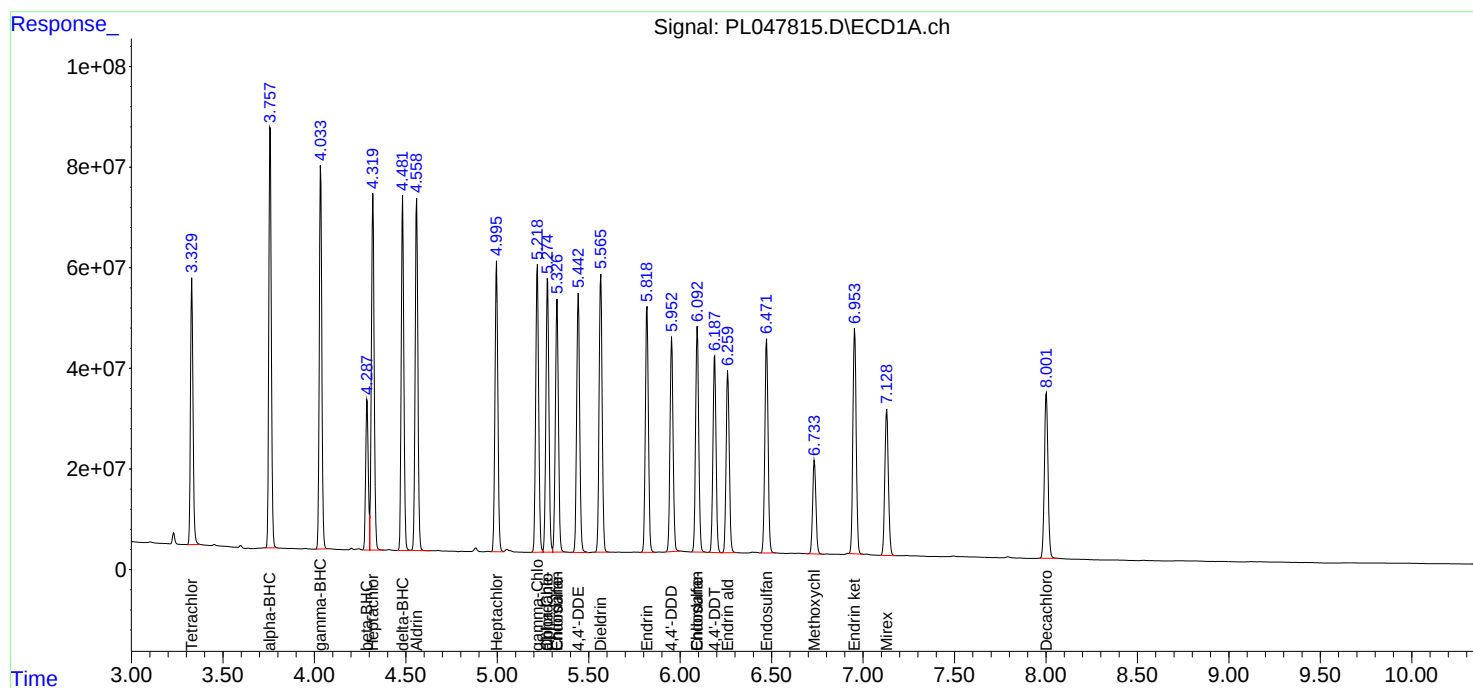
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

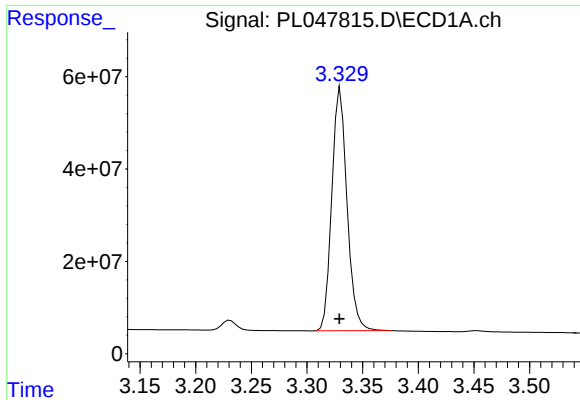
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 01:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:53:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

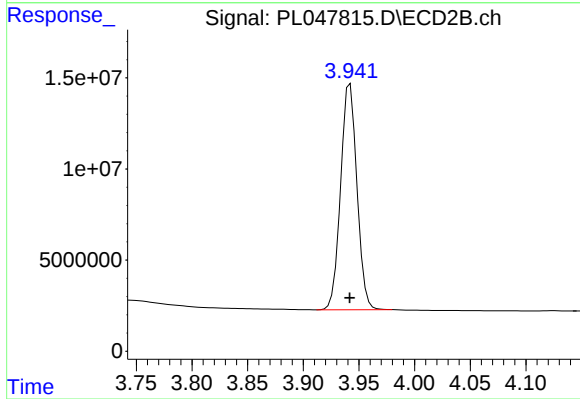




#1 Tetrachloro-m-xylene

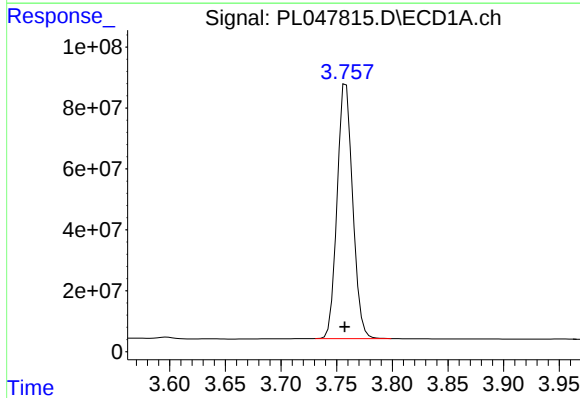
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 501602472
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



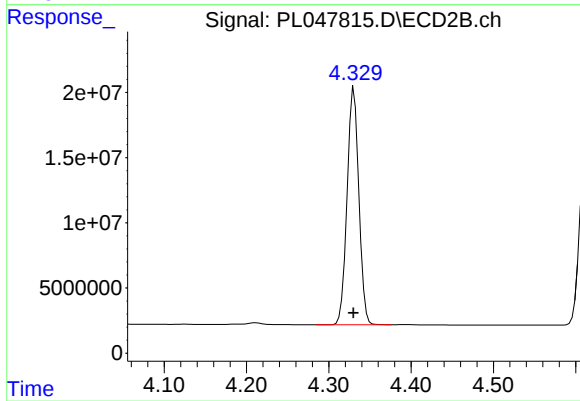
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 126464702
Conc: 52.97 ng/ml



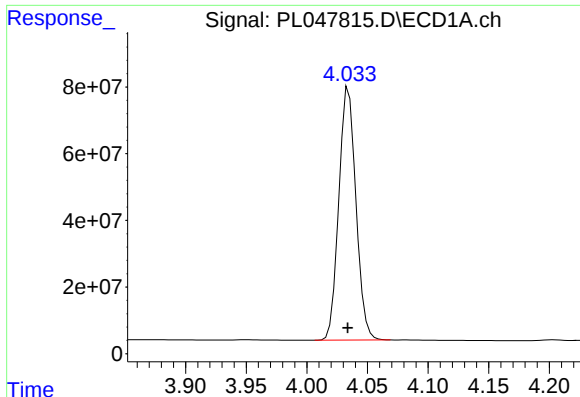
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 813649995
Conc: 55.66 ng/ml



#2 alpha-BHC

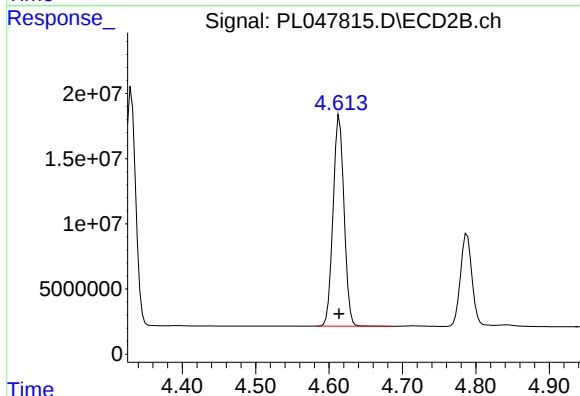
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 180901084
Conc: 54.51 ng/ml



#3 gamma-BHC (Lindane)

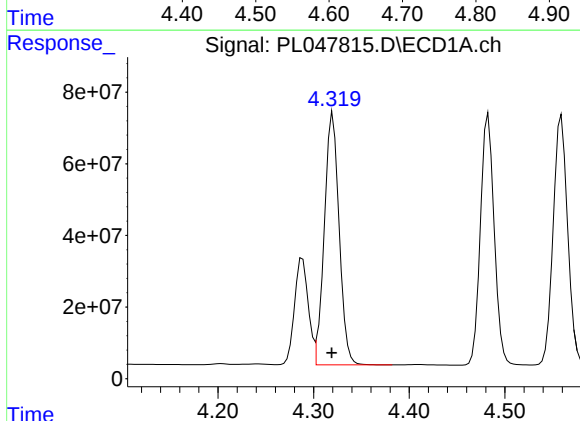
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 745106643
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



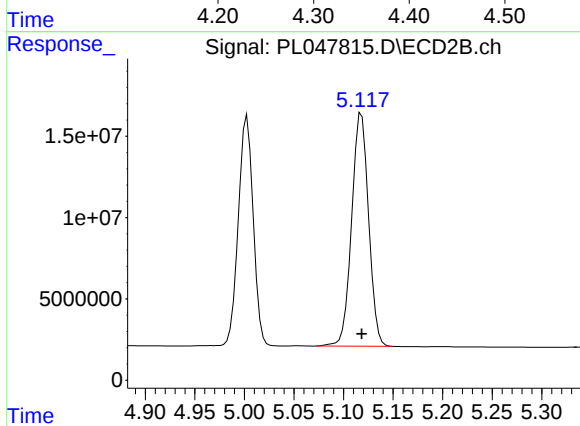
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 168624078
Conc: 53.76 ng/ml



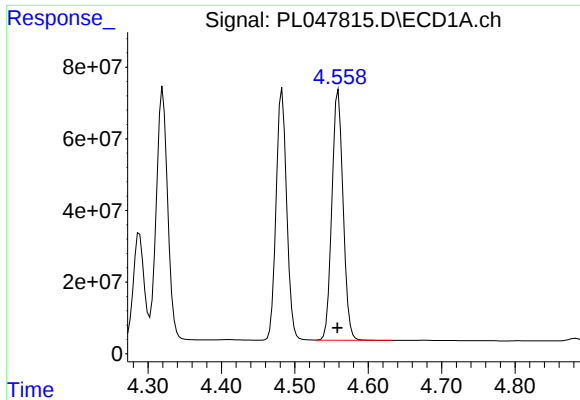
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 752261927
Conc: 52.80 ng/ml



#4 Heptachlor

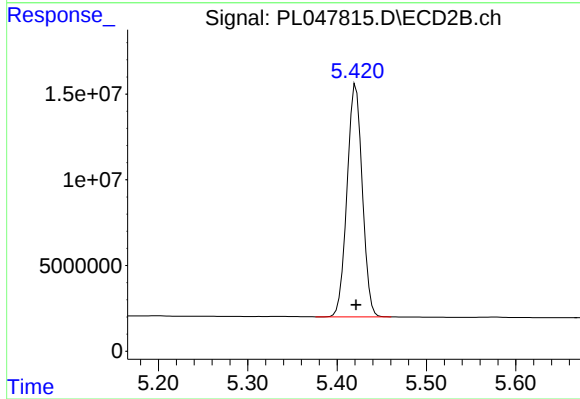
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 170731787
Conc: 50.80 ng/ml



#5 Aldrin

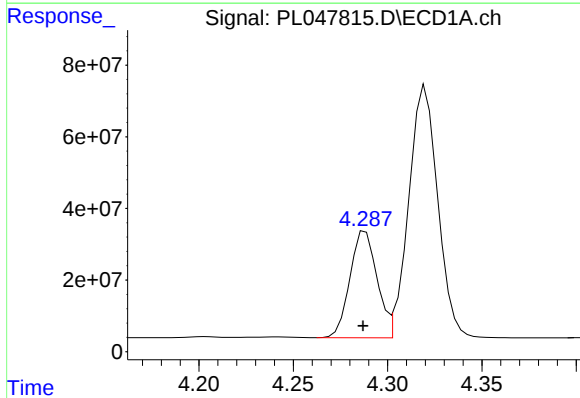
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 741800051
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



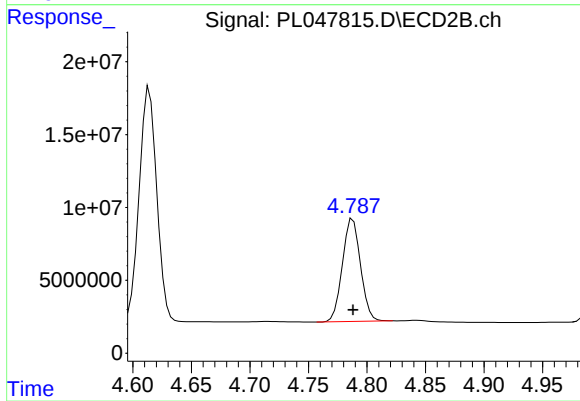
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 160930004
Conc: 51.56 ng/ml



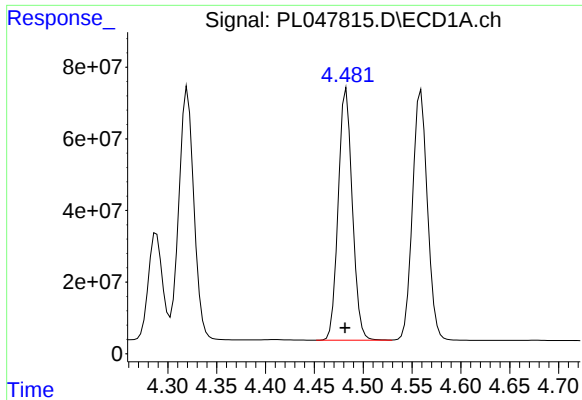
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 297438380
Conc: 52.64 ng/ml



#6 beta-BHC

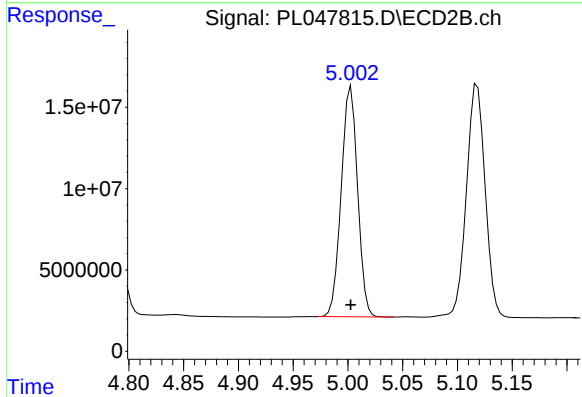
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 75972610
Conc: 52.73 ng/ml



#7 delta-BHC

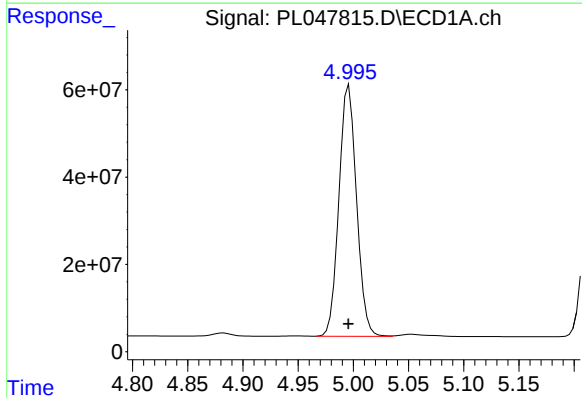
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 705214610
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



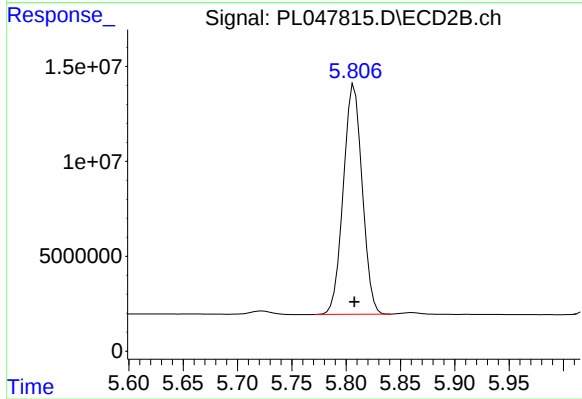
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 147428090
Conc: 58.68 ng/ml



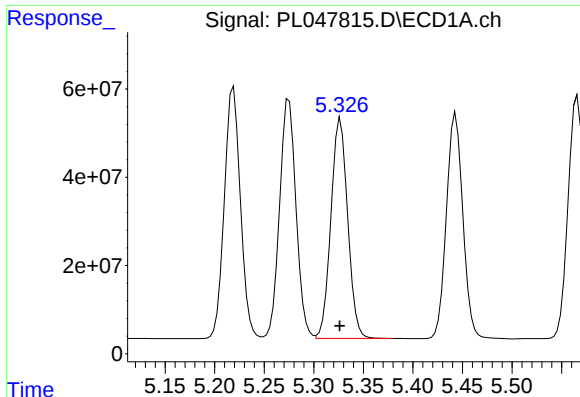
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 638708207
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

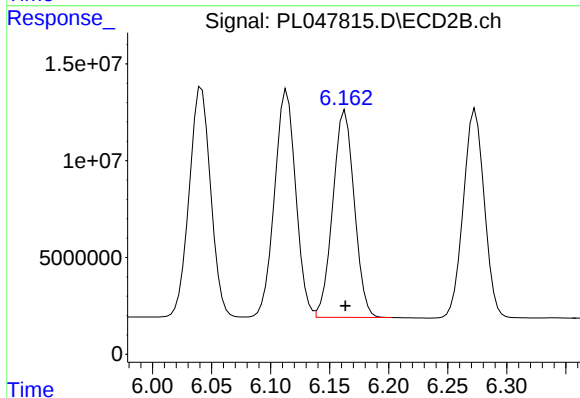
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 146897729
Conc: 52.56 ng/ml



#9 Endosulfan I

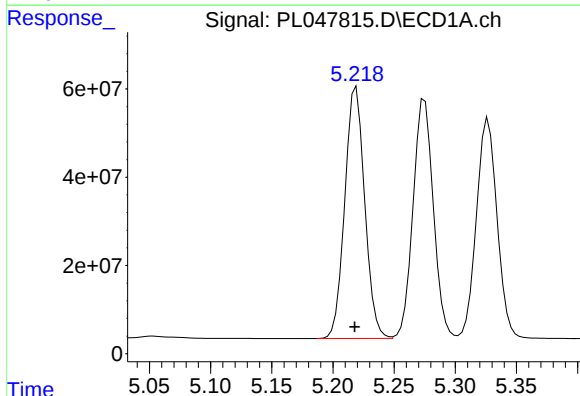
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 586781888
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



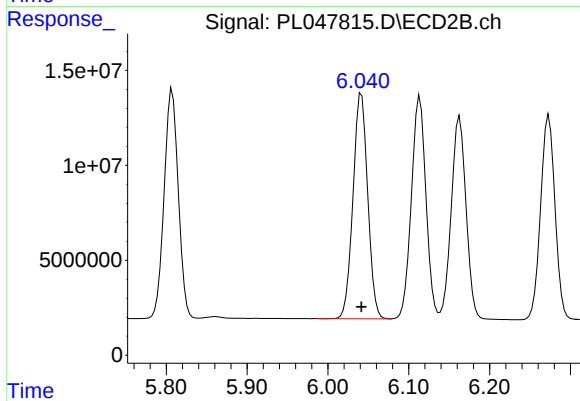
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 135692980
Conc: 48.32 ng/ml



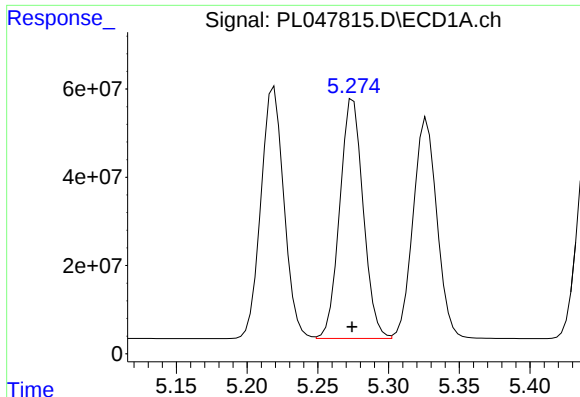
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 645995923
Conc: 48.52 ng/ml



#10 gamma-Chlordane

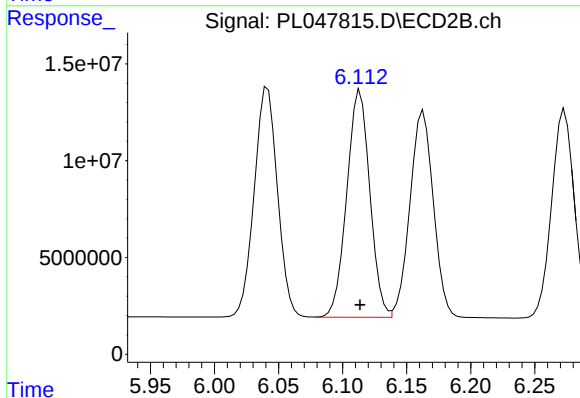
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 150295331
Conc: 49.66 ng/ml



#11 alpha-Chlordane

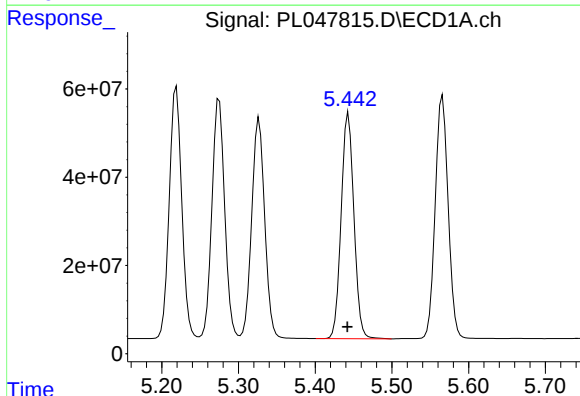
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 628292784
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



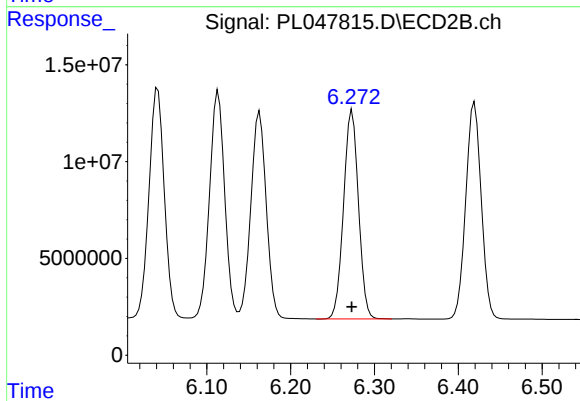
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 147004908
Conc: 48.59 ng/ml



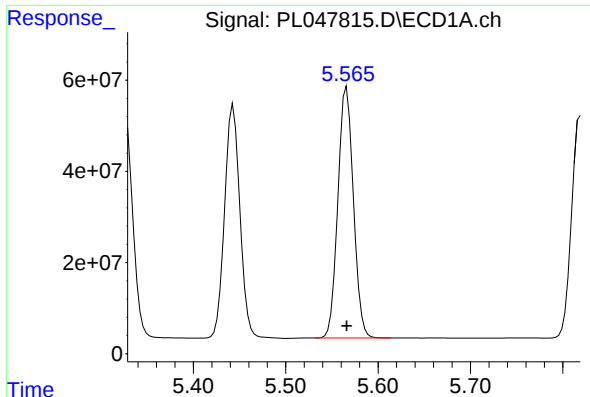
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 591385275
Conc: 47.54 ng/ml



#12 4,4'-DDE

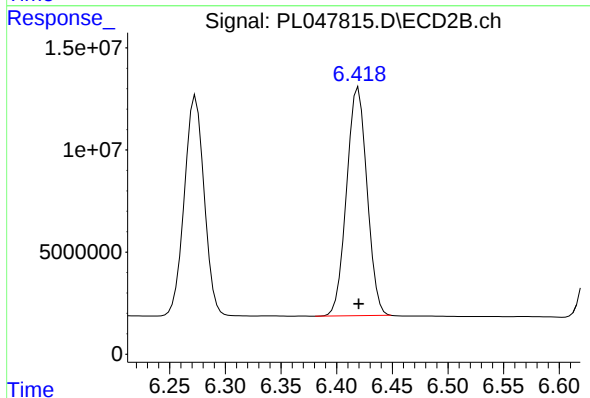
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 133474159
Conc: 48.34 ng/ml



#13 Dieldrin

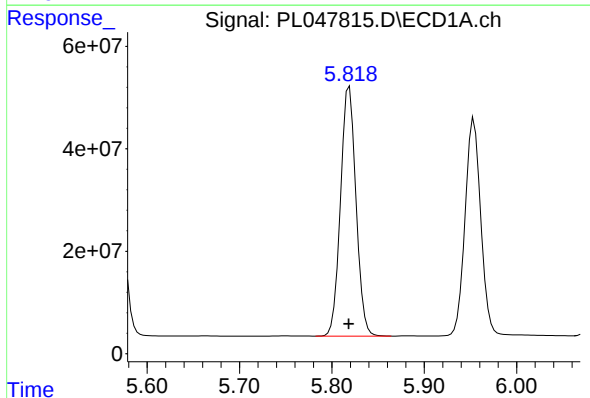
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 642695325
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



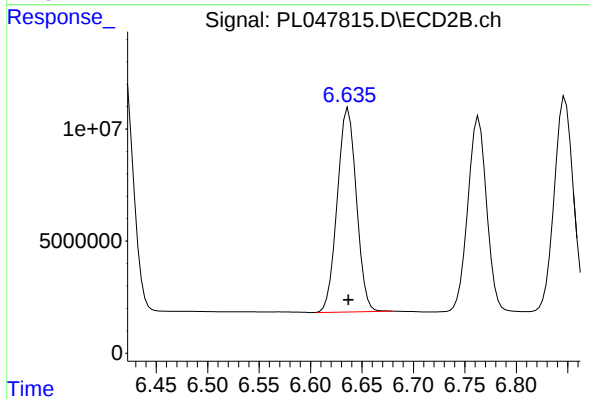
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 143032177
Conc: 48.93 ng/ml



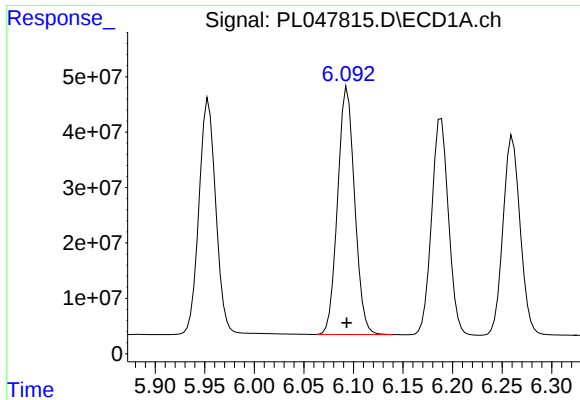
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 567469522
Conc: 47.75 ng/ml



#14 Endrin

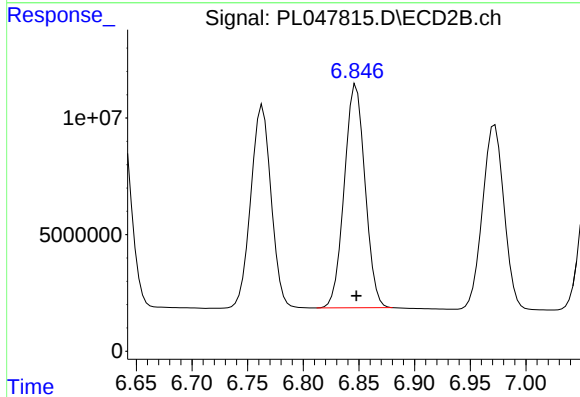
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 117676210
Conc: 46.07 ng/ml



#15 Endosulfan II

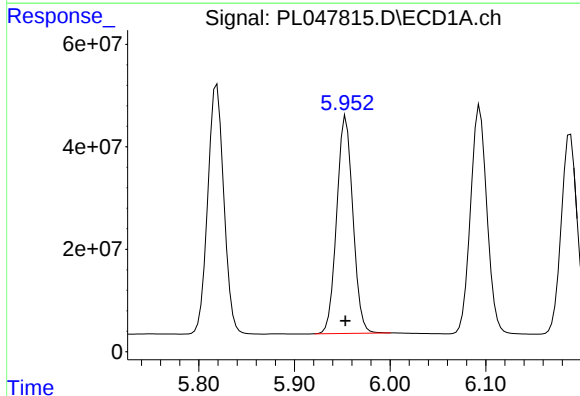
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 533471292
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



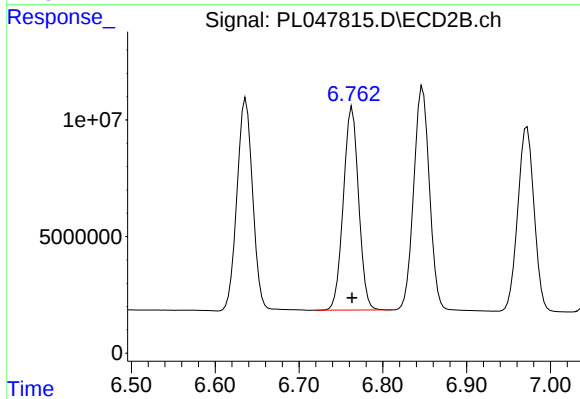
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 124452734
Conc: 47.44 ng/ml



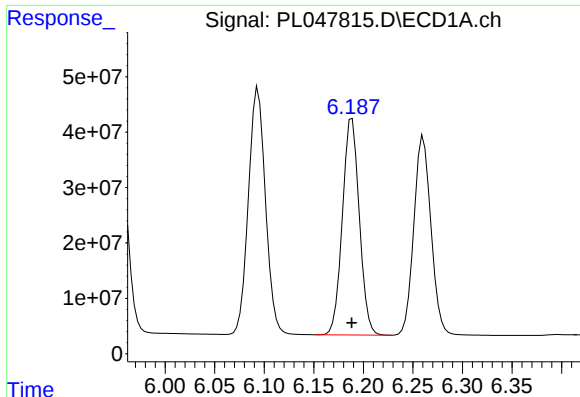
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 498688391
Conc: 50.72 ng/ml



#16 4,4'-DDD

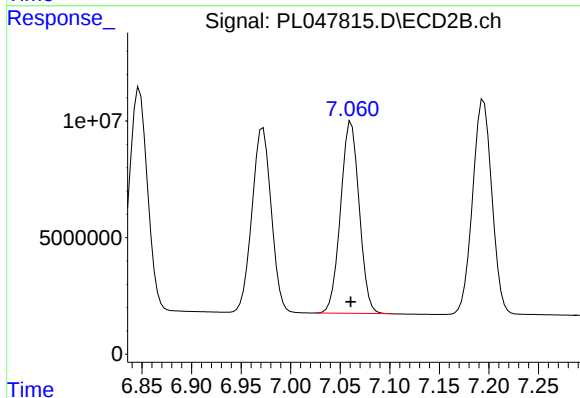
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 110682872
Conc: 49.30 ng/ml



#17 4,4'-DDT

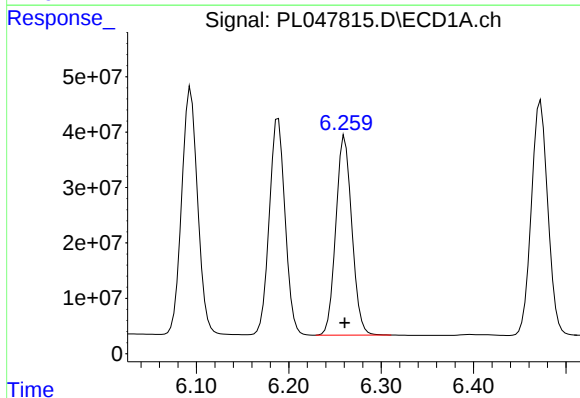
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 463713368
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



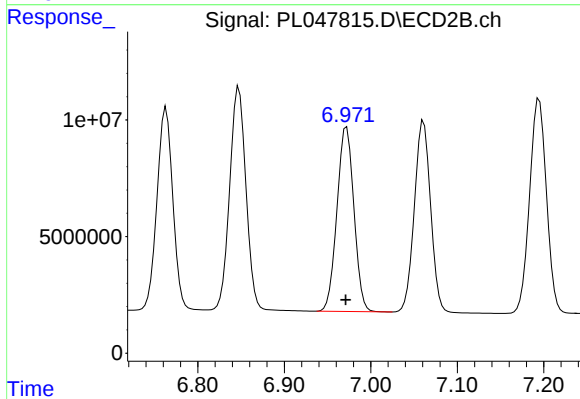
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 107494190
Conc: 45.12 ng/ml



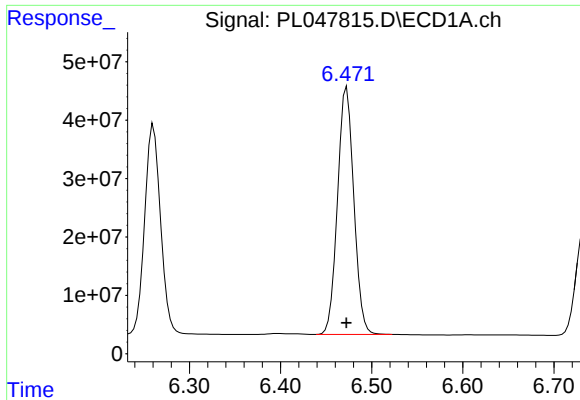
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 432919392
Conc: 45.88 ng/ml



#18 Endrin aldehyde

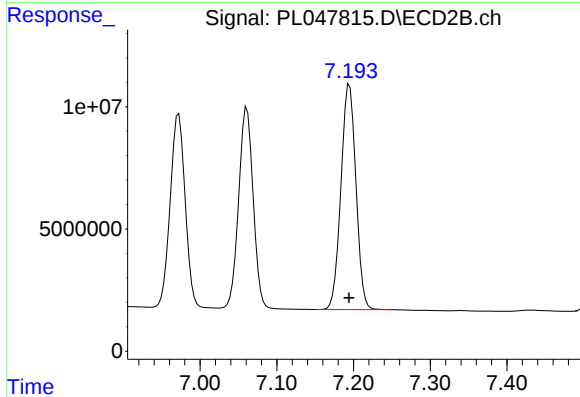
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 107177351
Conc: 46.39 ng/ml



#19 Endosulfan Sulfate

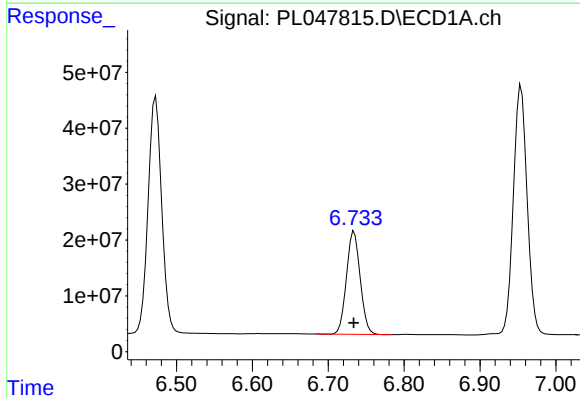
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 526582906
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



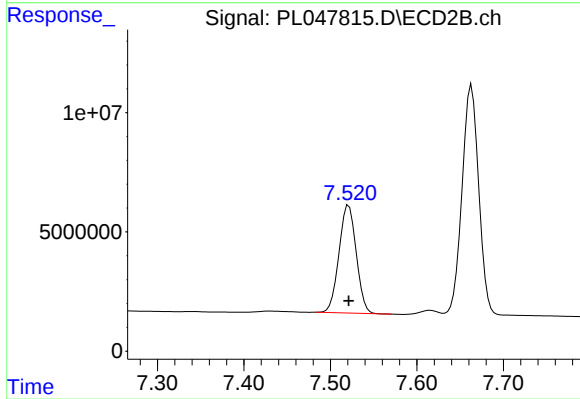
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 125362426
Conc: 45.78 ng/ml



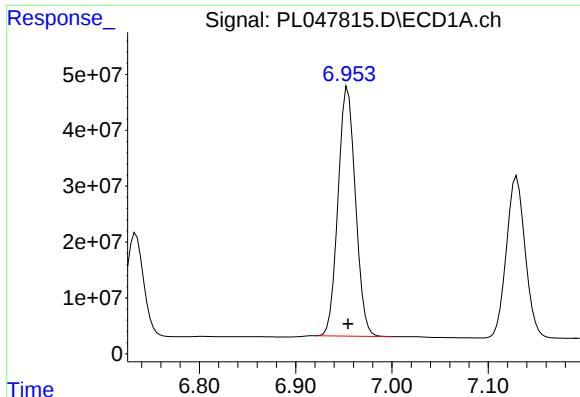
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 232768028
Conc: 43.76 ng/ml



#20 Methoxychlor

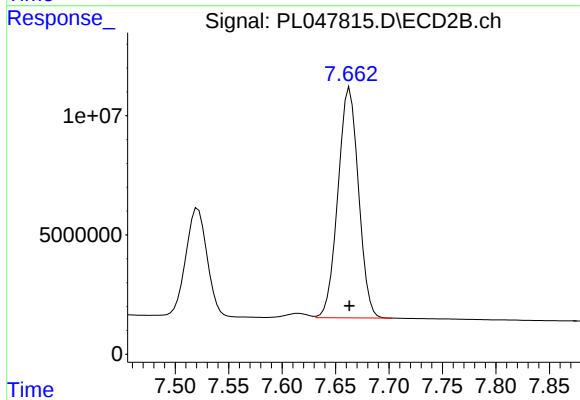
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 62272729
Conc: 44.41 ng/ml



#21 Endrin ketone

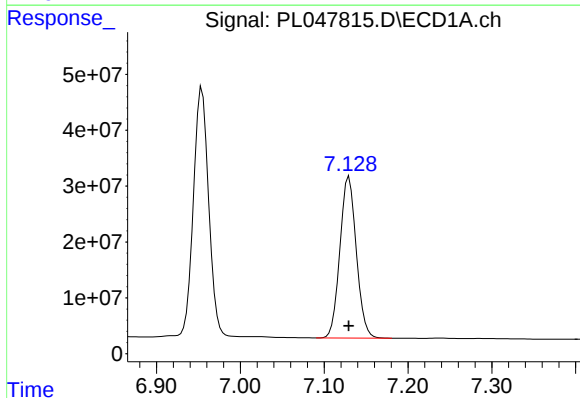
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 559371869
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



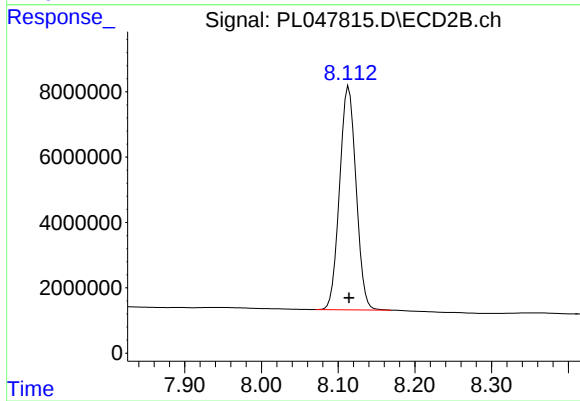
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 129131251
Conc: 45.93 ng/ml



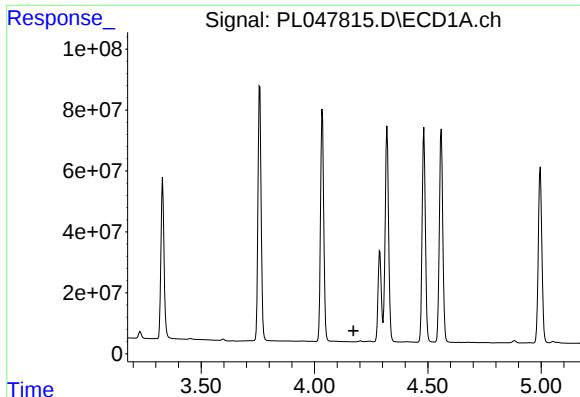
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 392767325
Conc: 41.84 ng/ml



#22 Mirex

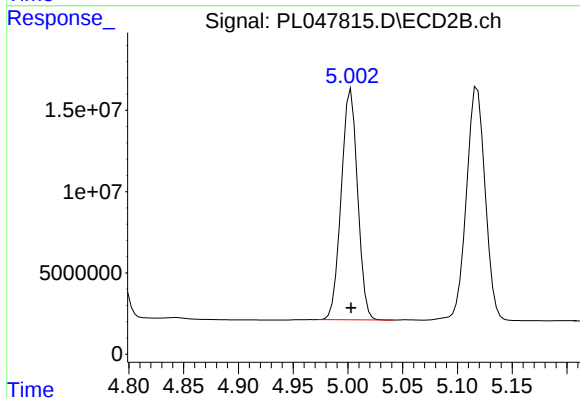
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 102431246
Conc: 44.02 ng/ml



#23 Chlordane-1

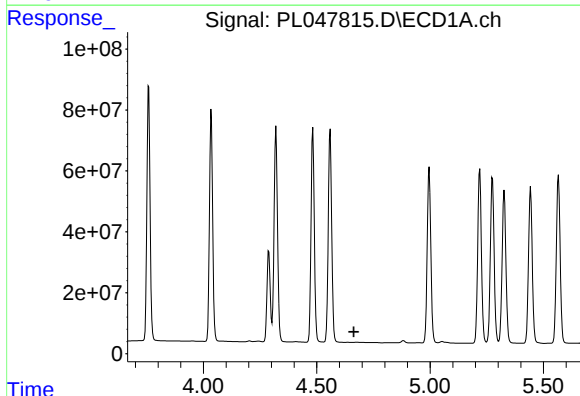
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



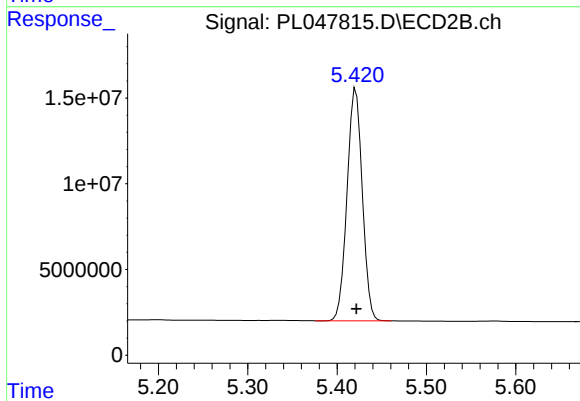
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 147428090
Conc: 575.43 ng/ml



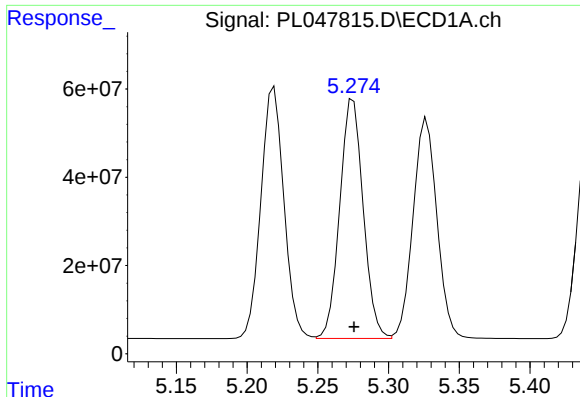
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

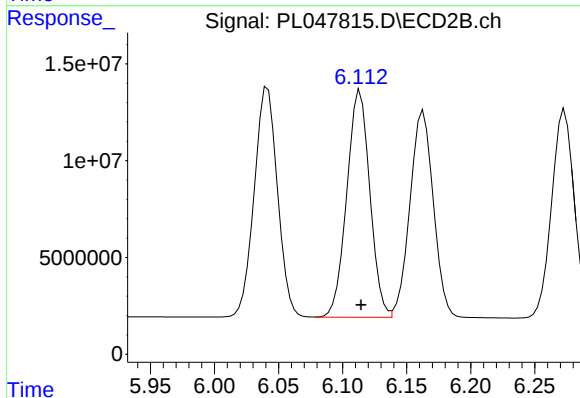
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 160930004
Conc: 517.16 ng/ml



#25 Chlordane-3

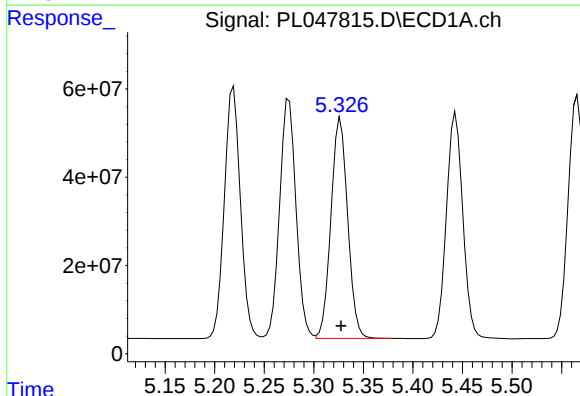
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 628292784
Conc: 476.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



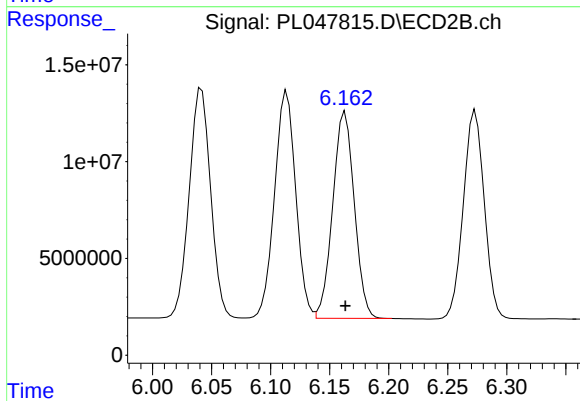
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 147004908
Conc: 496.26 ng/ml



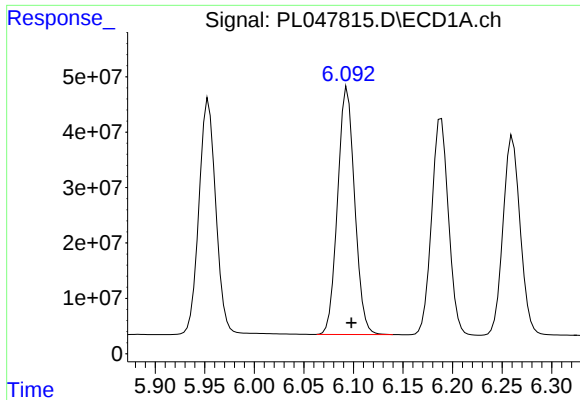
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 586781888
Conc: 477.55 ng/ml



#26 Chlordane-4

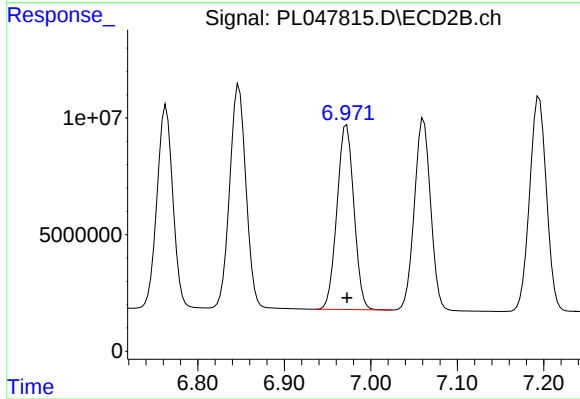
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 135692980
Conc: 492.72 ng/ml



#27 Chlordane-5

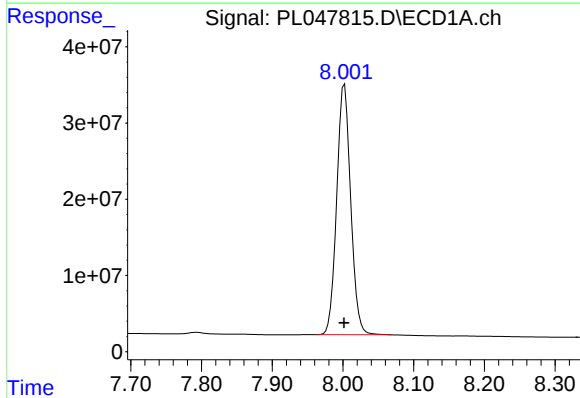
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 533471292
Conc: 1258.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



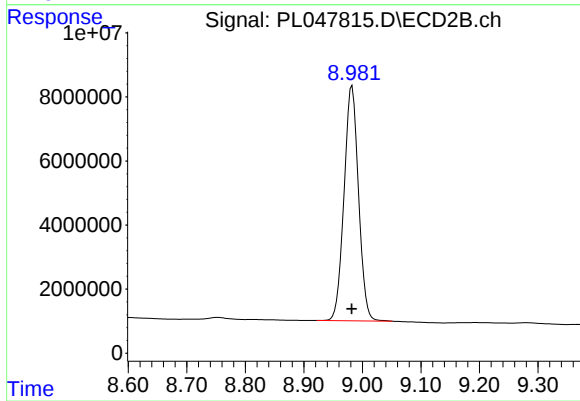
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 107177351
Conc: 475.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 451256836
Conc: 40.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 125959781
Conc: 44.13 ng/ml