

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 07:41
 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: Mar 21 08:40:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	332.7E6	106.7E6	48.356	49.838
28)	SA Decachlor...	8.039	9.033	356.4E6	102.4E6	42.598	44.825
Target Compounds							
2)	A alpha-BHC	3.790	4.370	541.1E6	157.1E6	48.715	51.708
3)	MA gamma-BHC...	4.067	4.654	497.5E6	143.6E6	49.222	50.825
4)	MA Heptachlor	4.355	5.161	496.9E6	146.7E6	47.087	49.318
5)	MB Aldrin	4.595	5.465	483.9E6	138.1E6	49.752	51.135
6)	B beta-BHC	4.320	4.827	205.6E6	66026539	47.976	51.991
7)	B delta-BHC	4.516	5.042	485.1E6	127.5E6	50.754	59.263
8)	B Heptachlo...	5.032	5.851	448.5E6	130.5E6	48.053	54.321
9)	A Endosulfan I	5.364	6.207	432.9E6	124.3E6	48.434	49.933
10)	B gamma-Chl...	5.255	6.085	471.2E6	135.7E6	48.143	50.578
11)	B alpha-Chl...	5.311	6.157	463.6E6	134.2E6	47.810	49.753
12)	B 4,4'-DDE	5.478	6.315	428.0E6	118.6E6	48.757	50.772
13)	MA Dieldrin	5.604	6.464	466.7E6	128.6E6	48.832	50.048
14)	MA Endrin	5.857	6.682	398.4E6	104.8E6	44.243	46.047
15)	B Endosulfa...	6.131	6.891	407.5E6	115.8E6	47.013	49.247
16)	A 4,4'-DDD	5.990	6.805	365.3E6	100.5E6	49.886	52.272
17)	MA 4,4'-DDT	6.225	7.103	317.7E6	91233734	42.360	46.231
18)	B Endrin al...	6.298	7.015	342.5E6	100.4E6	46.851	49.128
19)	B Endosulfa...	6.510	7.238	365.3E6	109.5E6	44.937	48.664
20)	A Methoxychlor	6.769	7.561	175.9E6	54647655	40.045	44.522
21)	B Endrin ke...	6.992	7.707	441.9E6	118.9E6	47.968	49.999
22)	Mirex	7.169	8.159	320.0E6	92917473	43.004	46.653
24)	Chlordane-2	0.000	5.465f	0	138.1E6	N.D.	1143.045 #
25)	Chlordane-3	5.255	6.085	471.2E6	135.7E6	410.778	348.271
26)	Chlordane-4	5.311	6.157	463.6E6	134.2E6	437.343	286.900 #
27)	Chlordane-5	6.131	0.000	407.5E6	0	1180.091	N.D. #

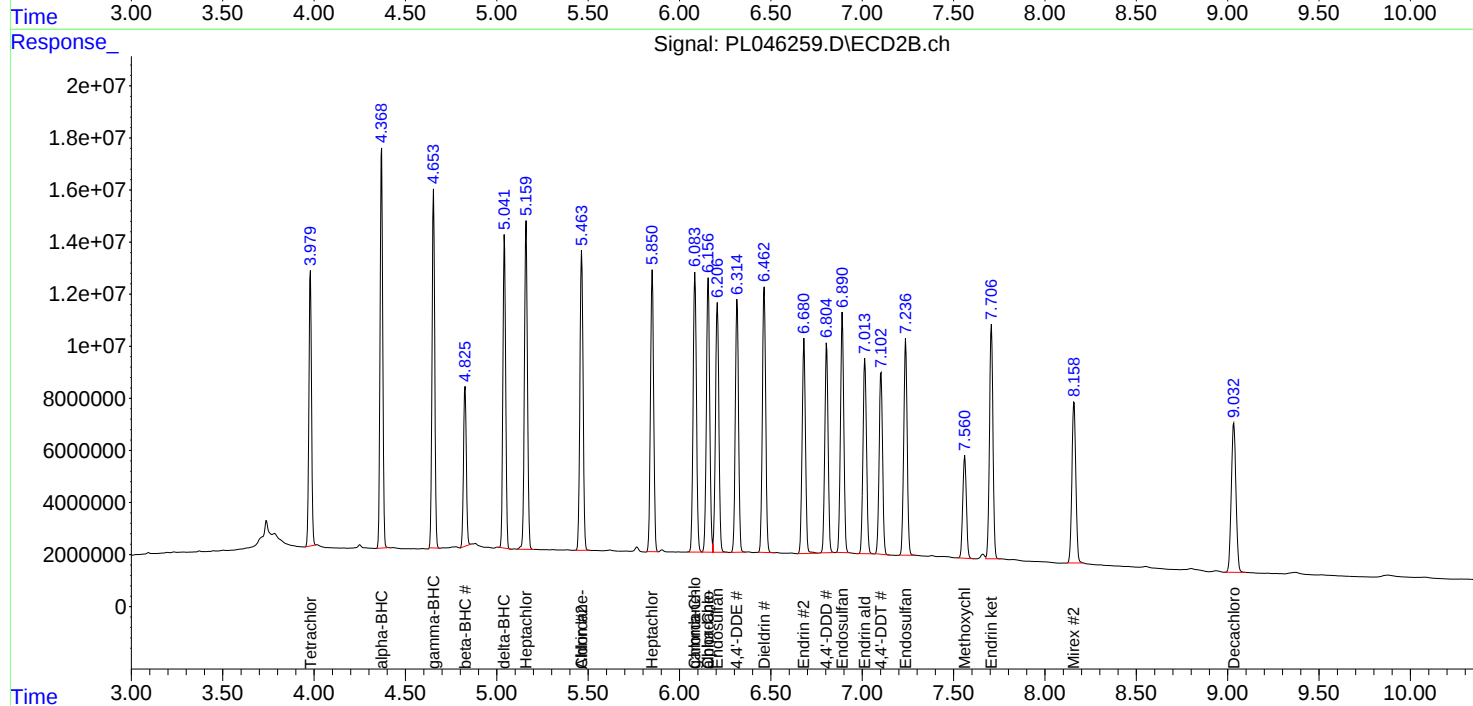
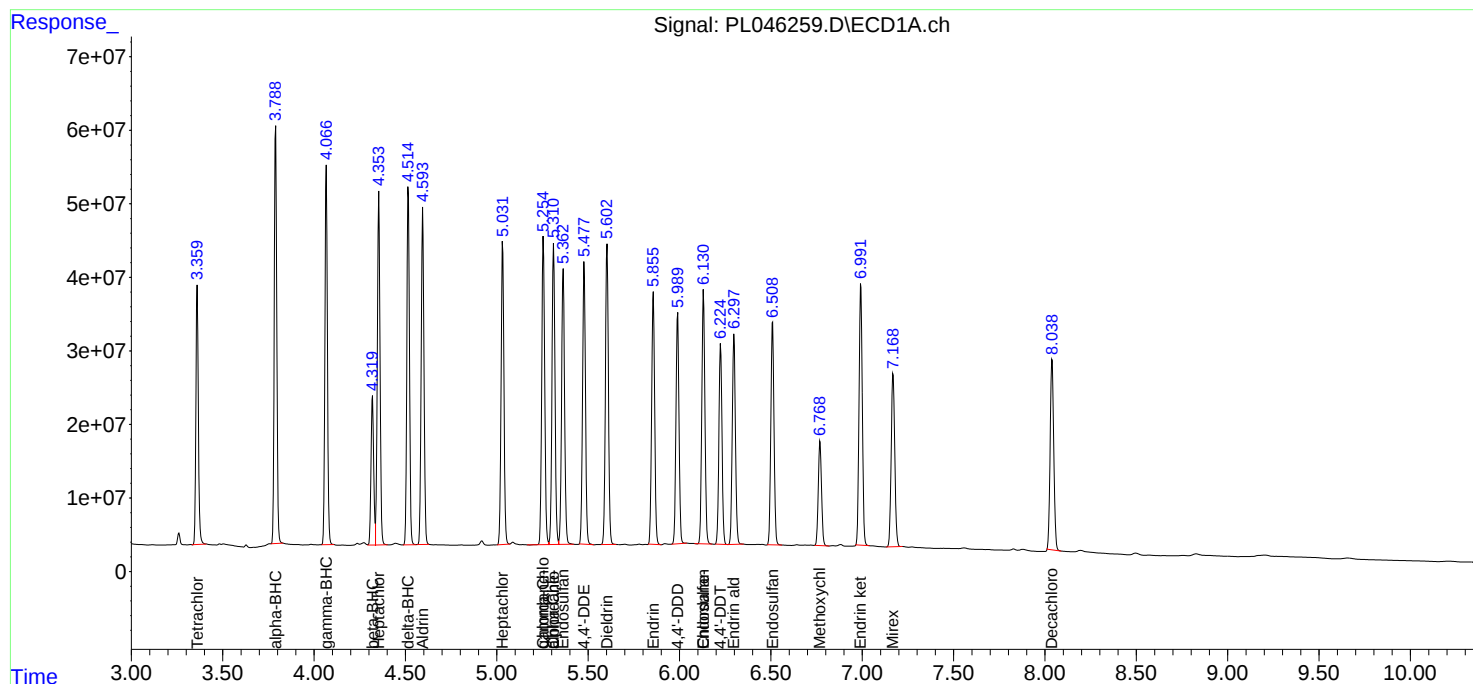
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

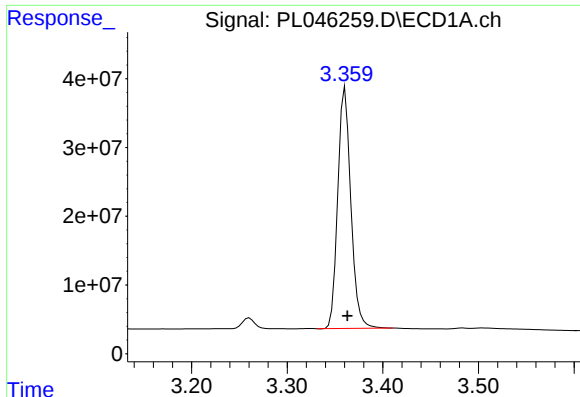
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 07:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:40:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

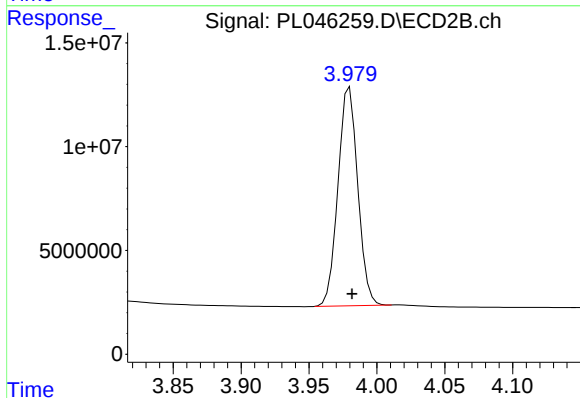




#1 Tetrachloro-m-xylene

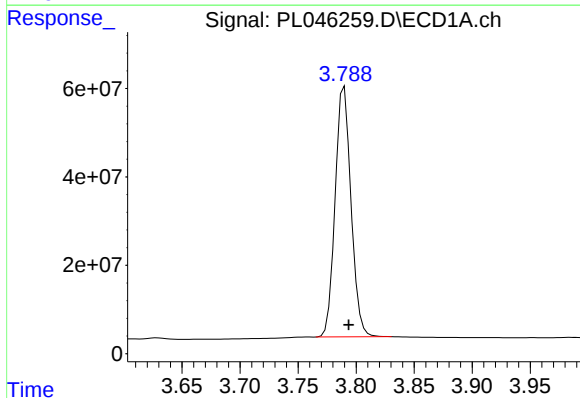
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 332657093
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



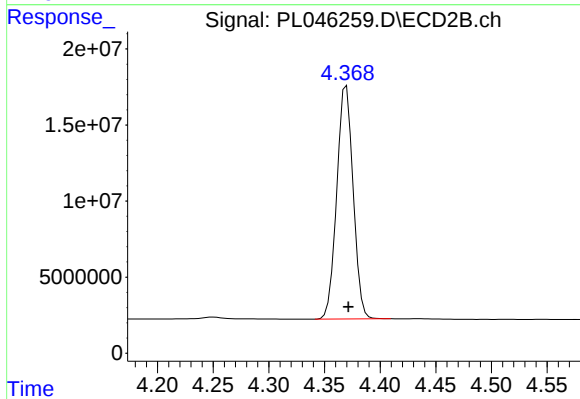
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 106729207
Conc: 49.84 ng/ml



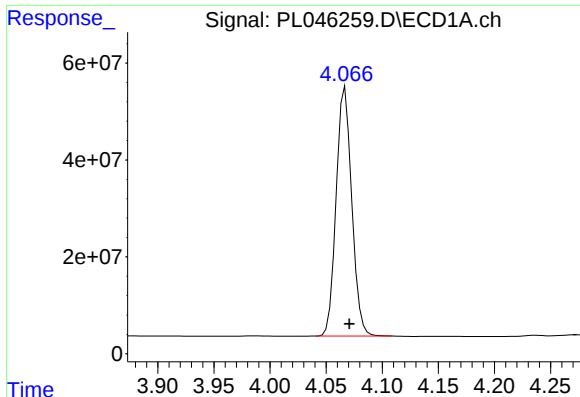
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 541095275
Conc: 48.72 ng/ml



#2 alpha-BHC

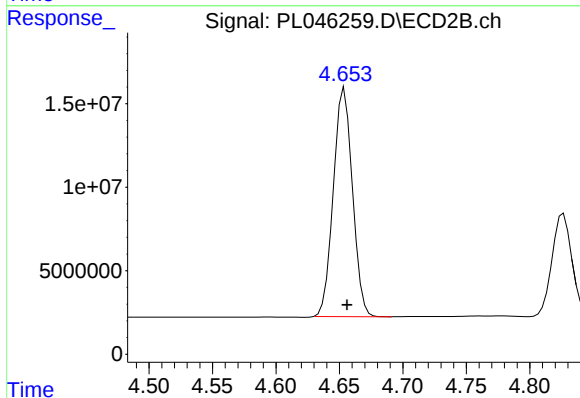
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 157124079
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

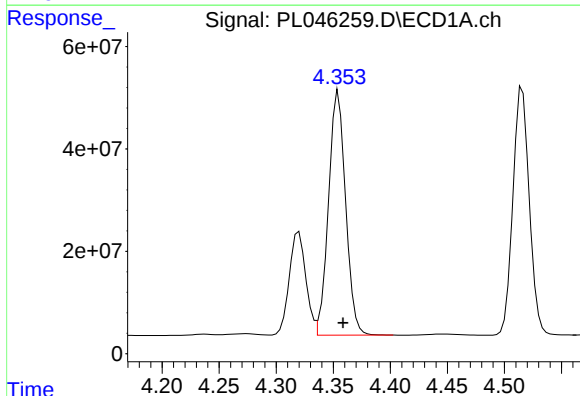
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 497491867
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



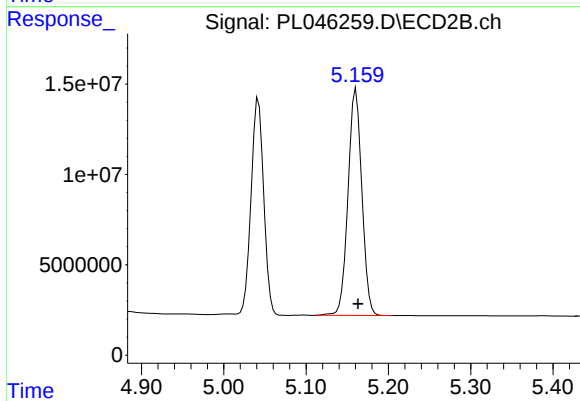
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 143561396
Conc: 50.83 ng/ml



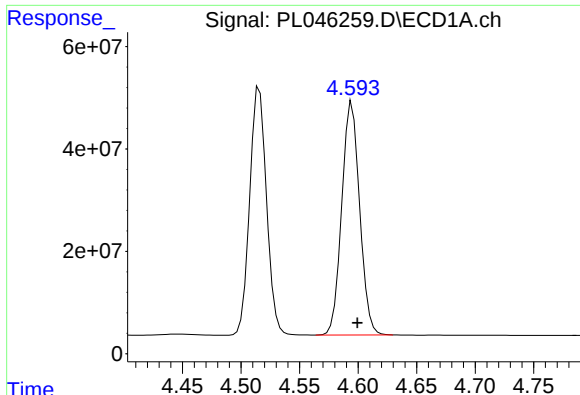
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 496873888
Conc: 47.09 ng/ml



#4 Heptachlor

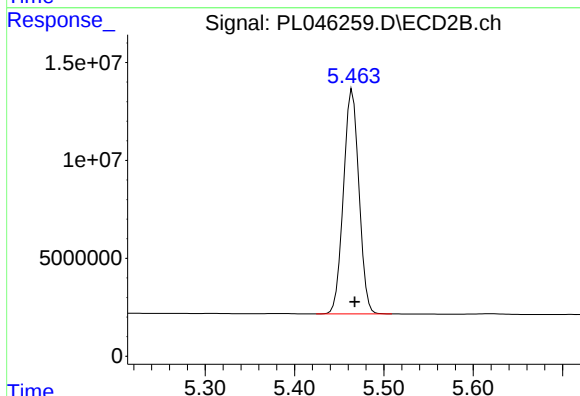
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 146719440
Conc: 49.32 ng/ml



#5 Aldrin

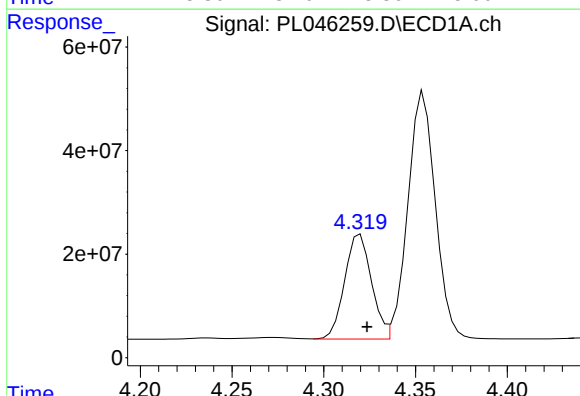
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 483904312
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



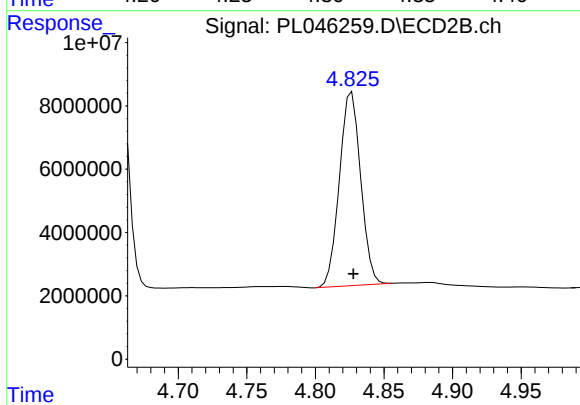
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 138114286
Conc: 51.14 ng/ml



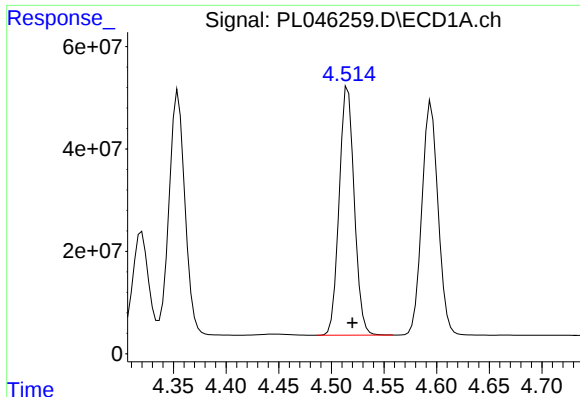
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 205628375
Conc: 47.98 ng/ml



#6 beta-BHC

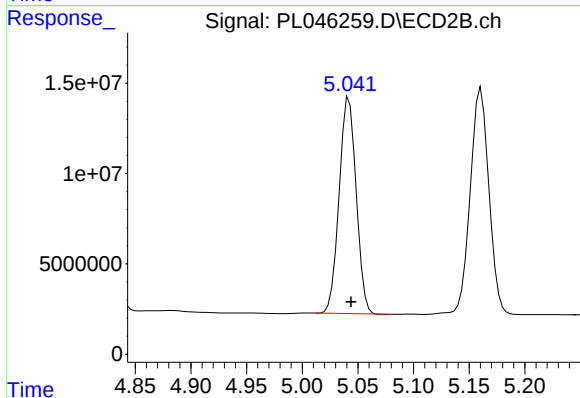
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 66026539
Conc: 51.99 ng/ml



#7 delta-BHC

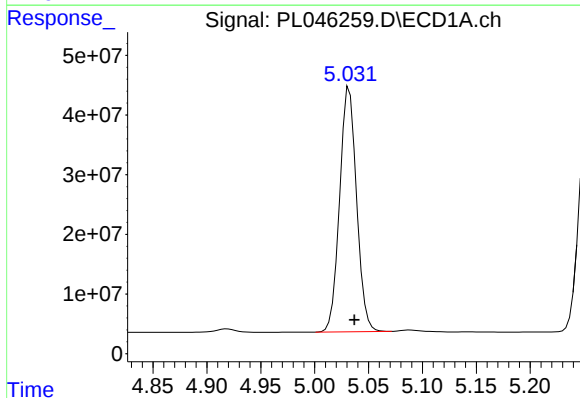
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 485102669
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



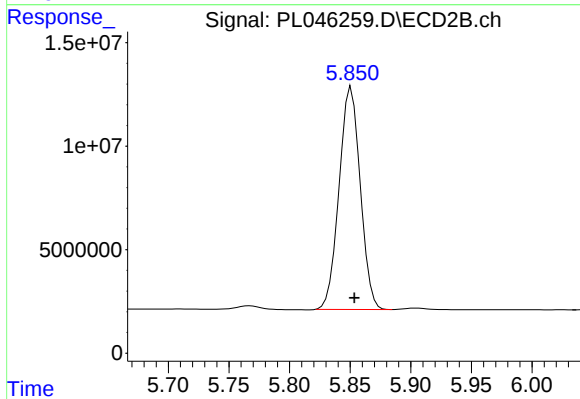
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 127468215
Conc: 59.26 ng/ml



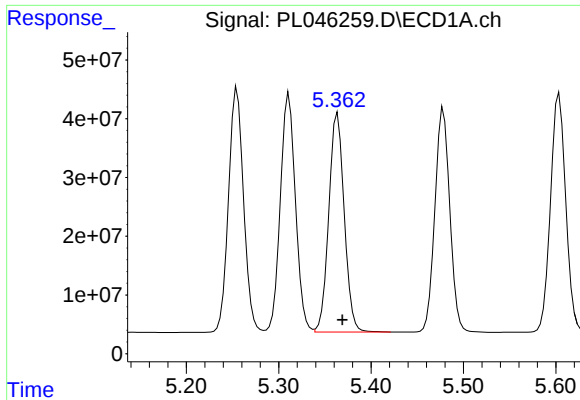
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 448478997
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

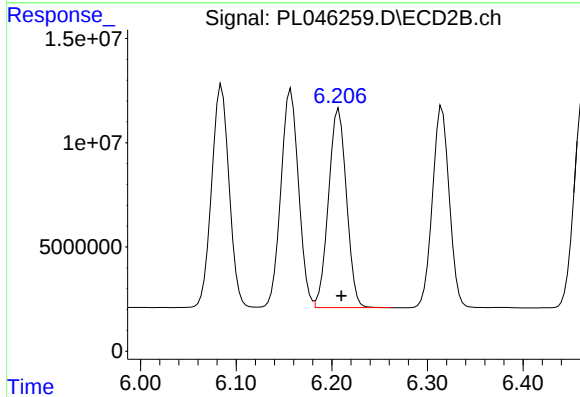
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 130476338
Conc: 54.32 ng/ml



#9 Endosulfan I

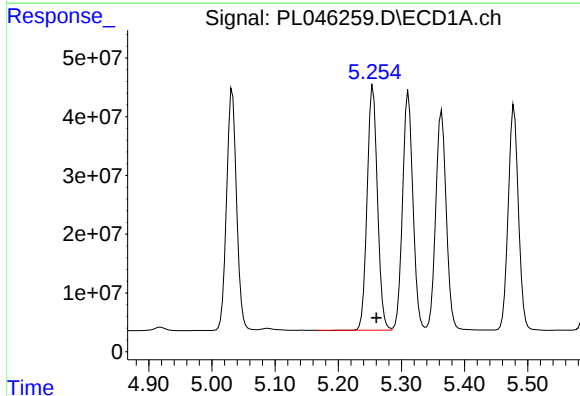
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 432921048
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



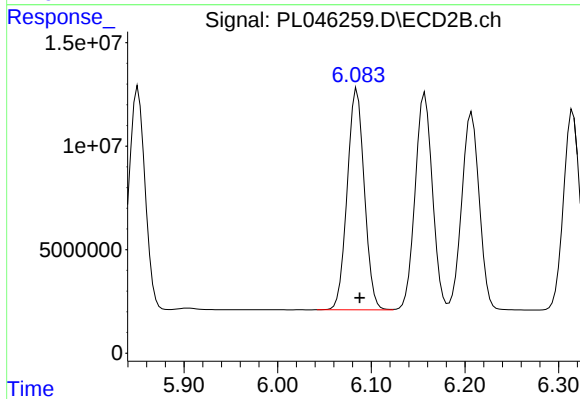
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 124348185
Conc: 49.93 ng/ml



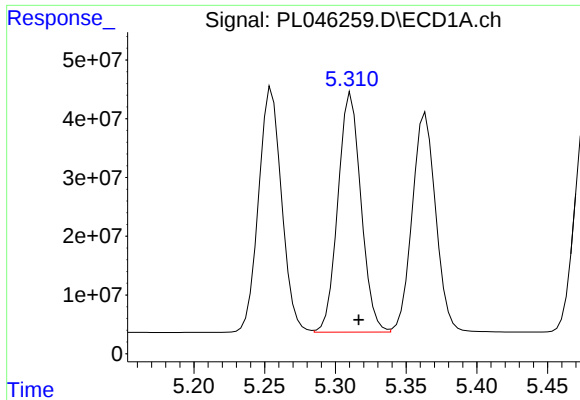
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 471170842
Conc: 48.14 ng/ml



#10 gamma-Chlordane

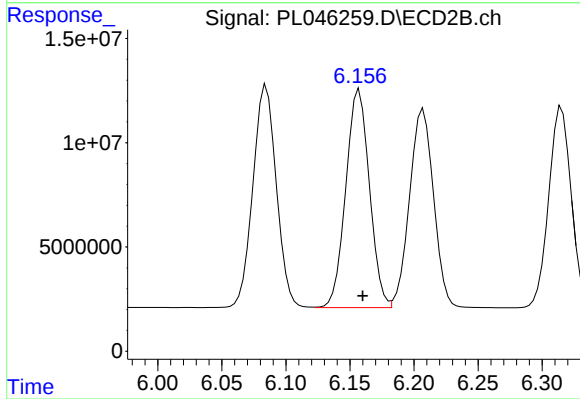
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 135696622
Conc: 50.58 ng/ml



#11 alpha-Chlordane

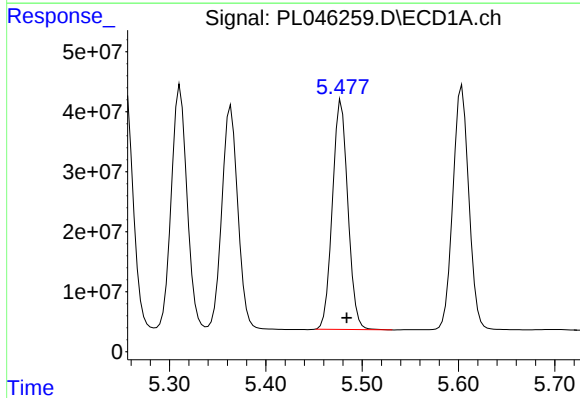
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 463607272
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



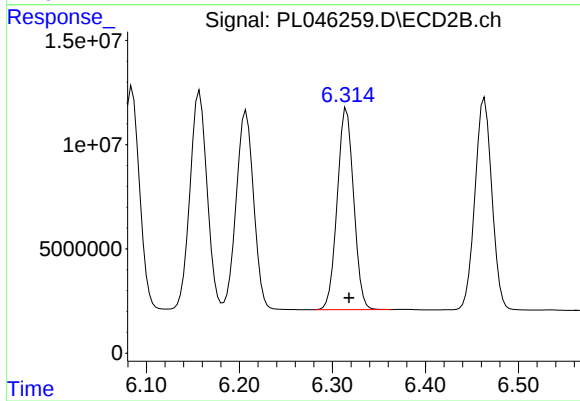
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 134219084
Conc: 49.75 ng/ml



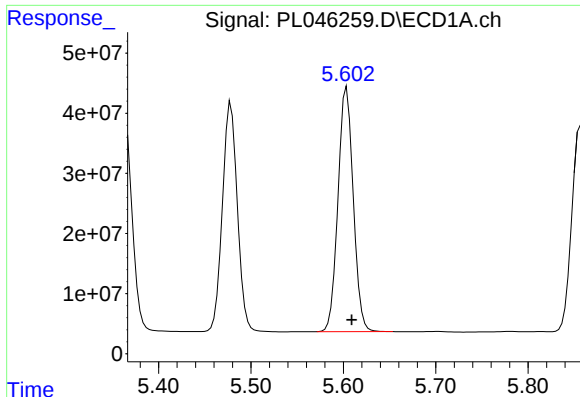
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 428002072
Conc: 48.76 ng/ml



#12 4,4'-DDE

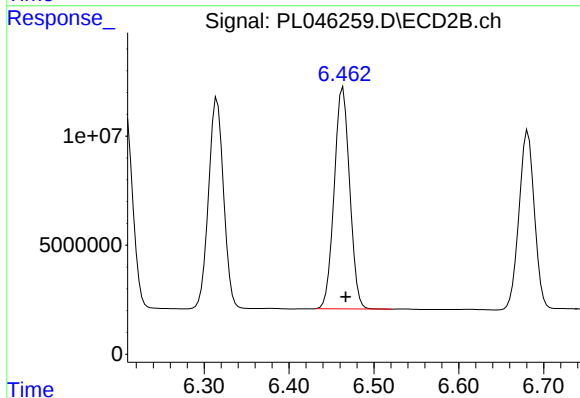
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 118598517
Conc: 50.77 ng/ml



#13 Dieldrin

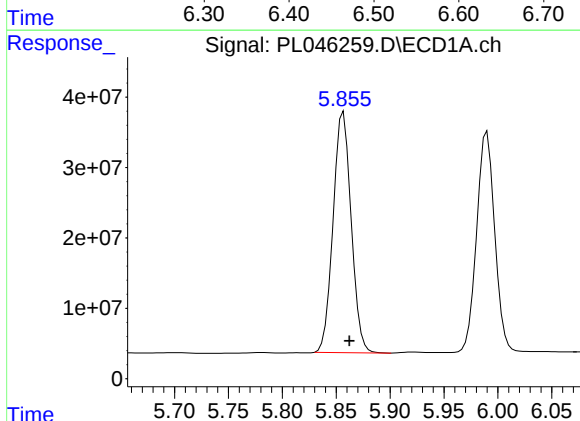
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 466737332
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



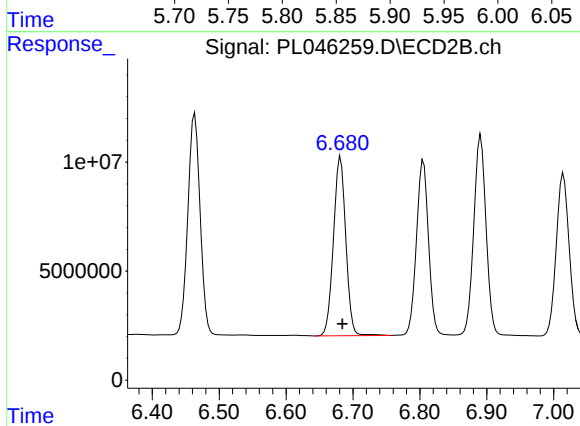
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 128608914
Conc: 50.05 ng/ml



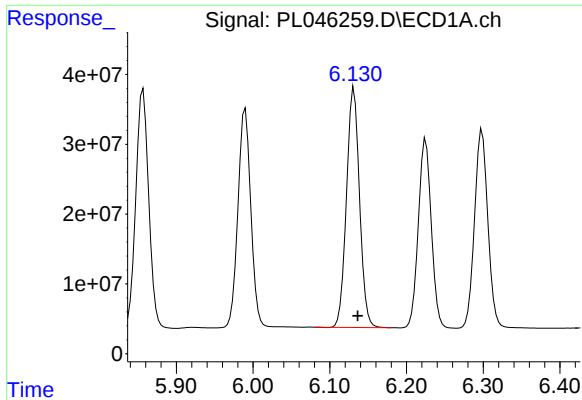
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 398436398
Conc: 44.24 ng/ml



#14 Endrin

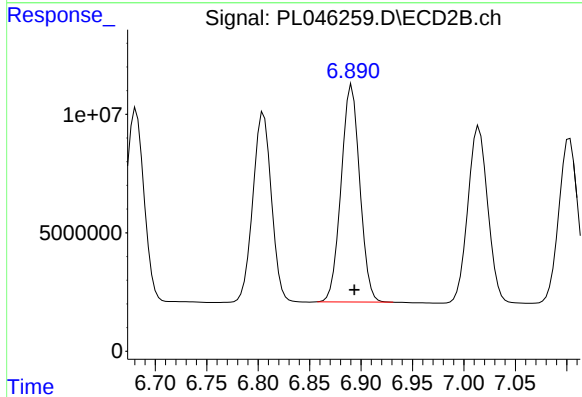
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 104769162
Conc: 46.05 ng/ml



#15 Endosulfan II

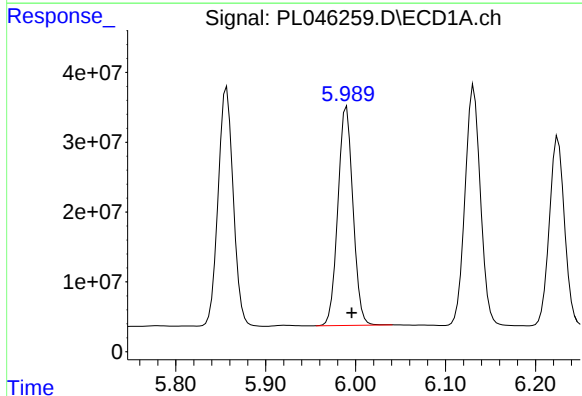
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 407540328
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



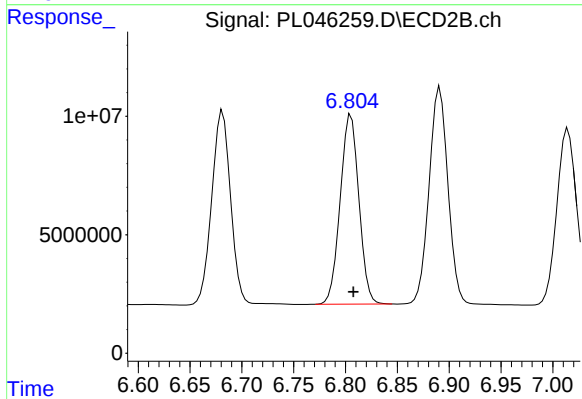
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 115809568
Conc: 49.25 ng/ml



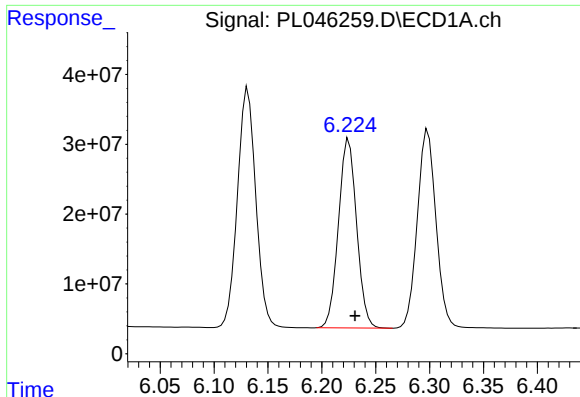
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 365256565
Conc: 49.89 ng/ml



#16 4,4'-DDD

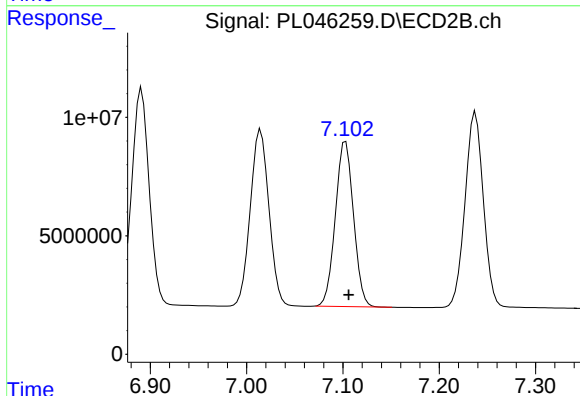
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 100524068
Conc: 52.27 ng/ml



#17 4,4'-DDT

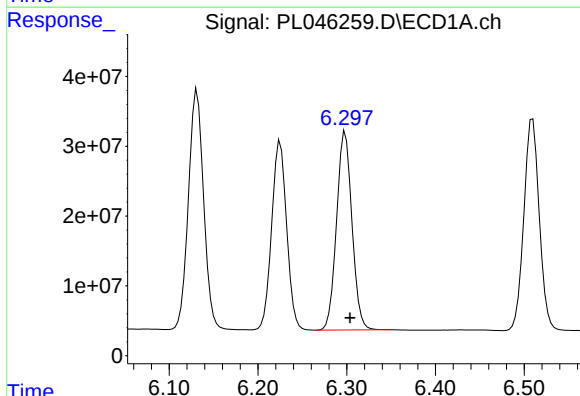
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 317706523
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



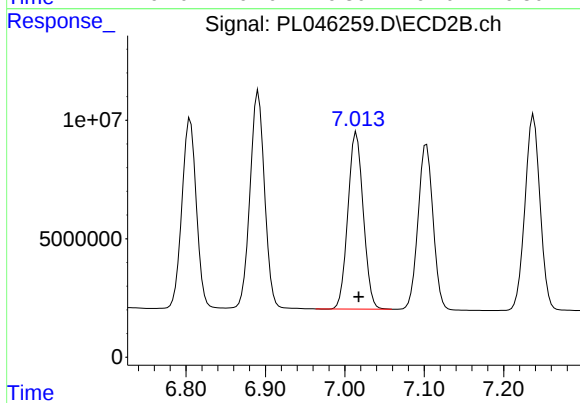
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 91233734
Conc: 46.23 ng/ml



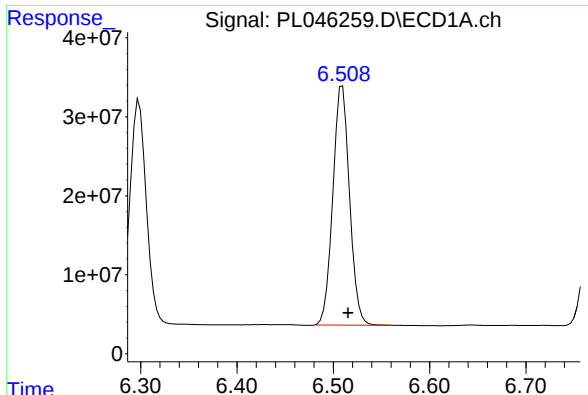
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 342462391
Conc: 46.85 ng/ml



#18 Endrin aldehyde

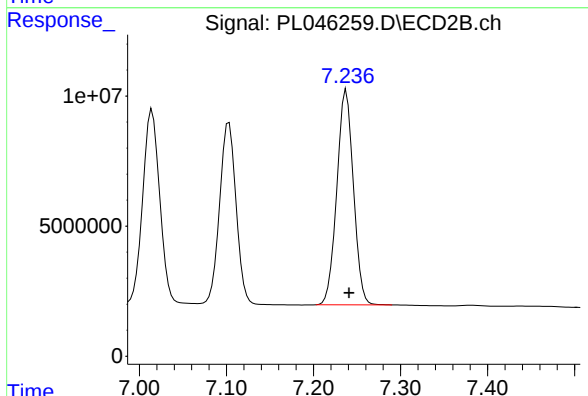
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 100428002
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

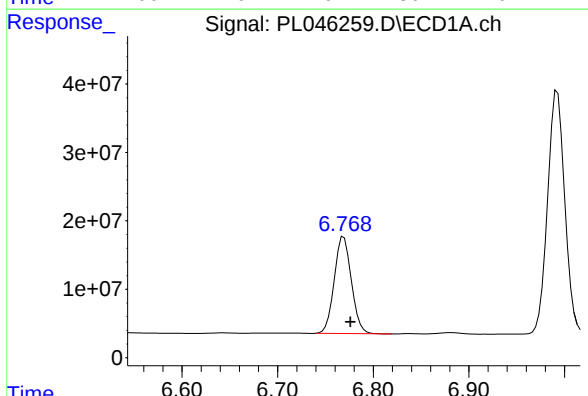
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 365255657
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



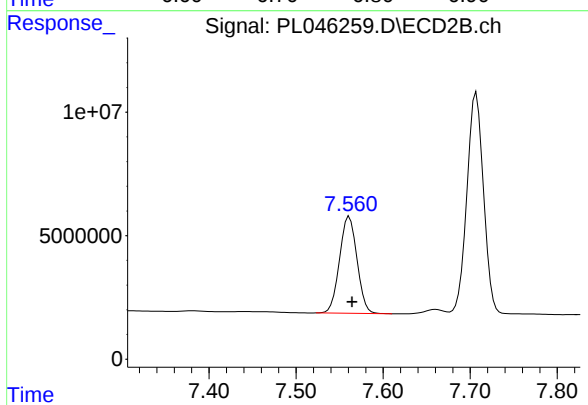
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 109469542
Conc: 48.66 ng/ml



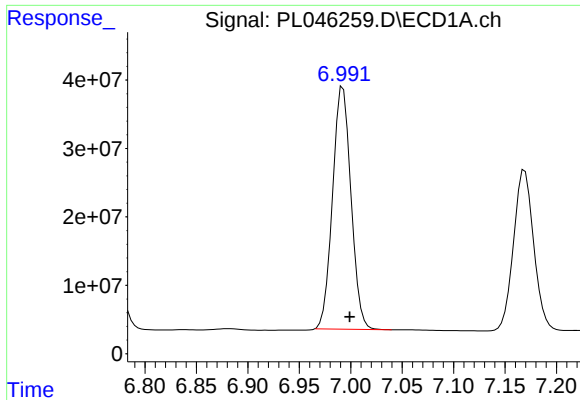
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 175867368
Conc: 40.05 ng/ml



#20 Methoxychlor

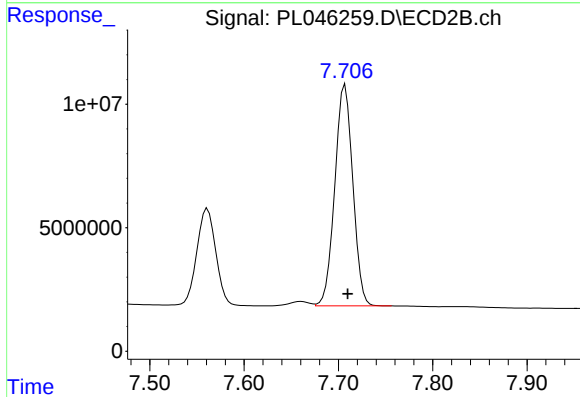
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 54647655
Conc: 44.52 ng/ml



#21 Endrin ketone

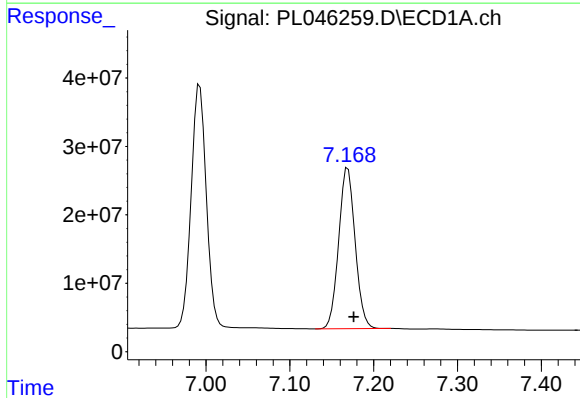
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 441919098
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



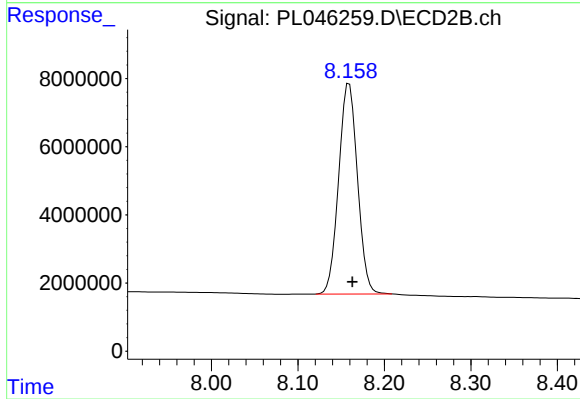
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 118916993
Conc: 50.00 ng/ml



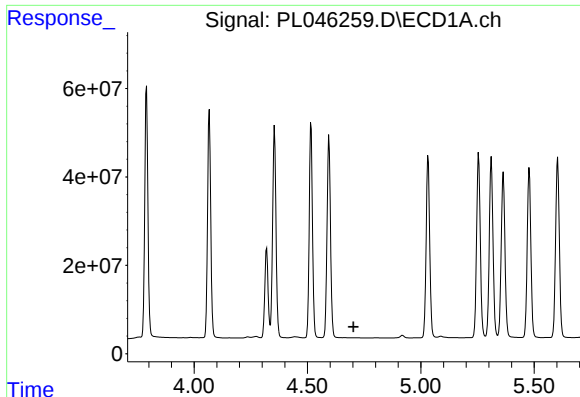
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 319951937
Conc: 43.00 ng/ml



#22 Mirex

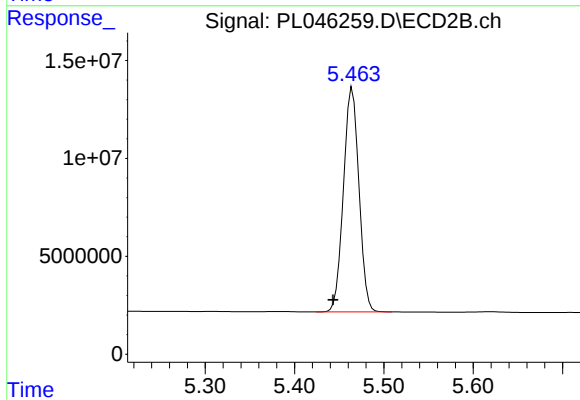
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 92917473
Conc: 46.65 ng/ml



#24 Chlordane-2

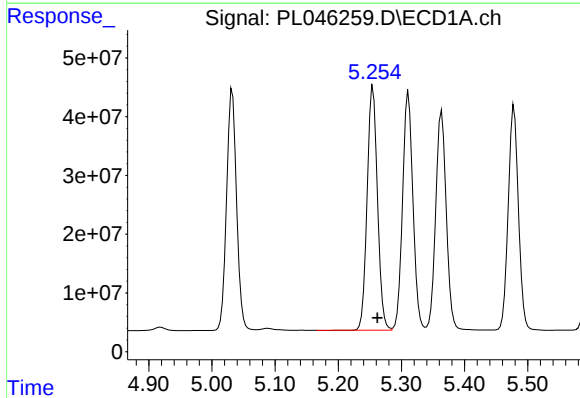
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



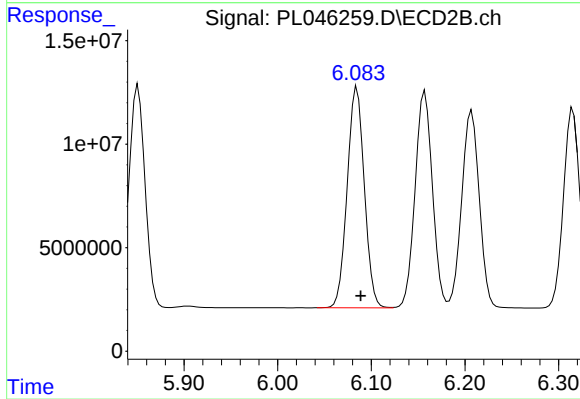
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 138114286
Conc: 1143.04 ng/ml



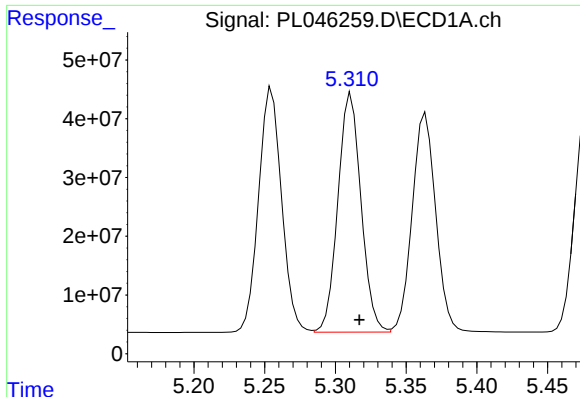
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 471170842
Conc: 410.78 ng/ml



#25 Chlordane-3

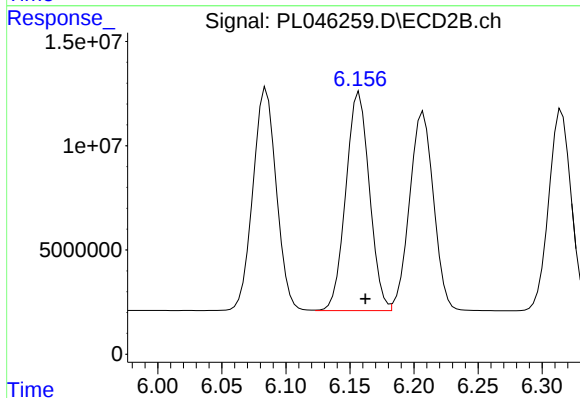
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 135696622
Conc: 348.27 ng/ml



#26 Chlordane-4

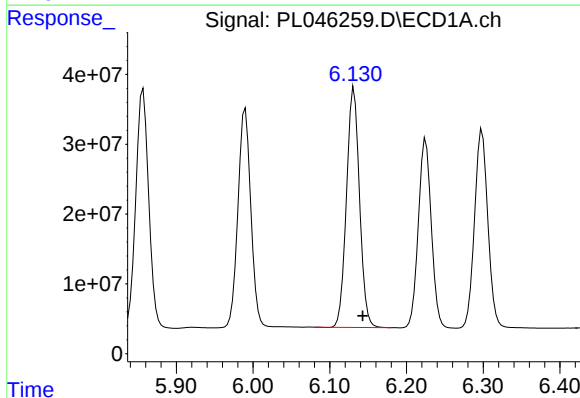
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 463607272
Conc: 437.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



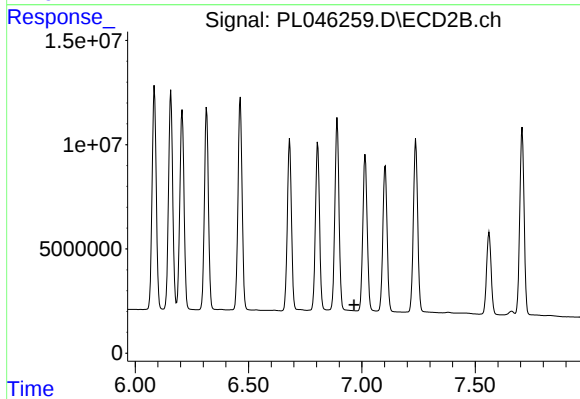
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 134219084
Conc: 286.90 ng/ml



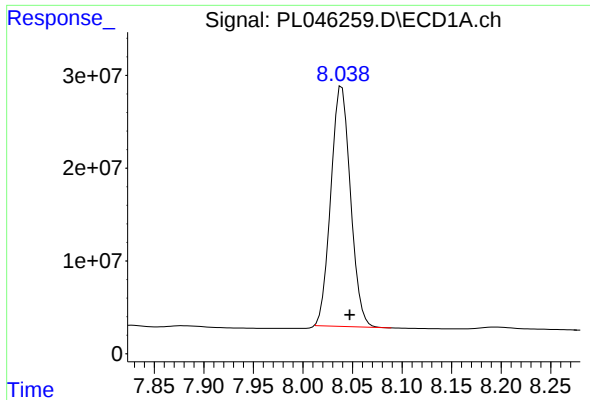
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 407540328
Conc: 1180.09 ng/ml



#27 Chlordane-5

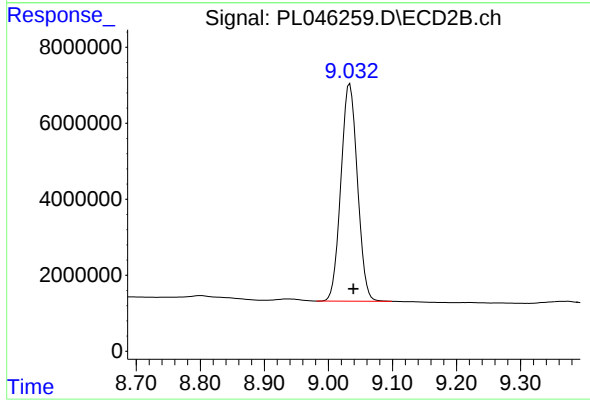
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 356438866
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 102422919
Conc: 44.83 ng/ml