

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 14:34
 Operator : AJ\MA
 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: Apr 10 00:28:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.462	3.958	494.5E6	108.4E6	49.048	49.943
28)	SA Decachlor...	8.213	8.986	437.2E6	101.2E6	42.410	45.285
Target Compounds							
2)	A alpha-BHC	3.899	4.346	871.0E6	165.1E6	50.140	50.266
3)	MA gamma-BHC...	4.184	4.628	785.1E6	162.7E6	54.012	50.078
4)	MA Heptachlor	4.484	5.131	786.5E6	164.0E6	49.063	48.858
5)	MB Aldrin	4.732	5.433	742.8E6	162.8E6	50.444	50.280
6)	B beta-BHC	4.436	4.802	315.9E6	69378835	50.020	49.963
7)	B delta-BHC	4.640	5.016	767.9E6	147.7E6	50.596	58.711
8)	B Heptachlo...	5.175	5.818	672.2E6	154.1E6	50.018	57.080
9)	A Endosulfan I	5.514	6.173	611.4E6	146.2E6	49.884	49.031
10)	B gamma-Chl...	5.402	6.051	673.8E6	161.3E6	49.614	49.787
11)	B alpha-Chl...	5.460	6.123	654.1E6	160.9E6	49.120	49.182
12)	B 4,4'-DDE	5.624	6.282	621.2E6	145.7E6	47.422	49.210
13)	MA Dieldrin	5.756	6.429	646.0E6	149.4E6	49.660	48.898
14)	MA Endrin	6.014	6.646	545.6E6	114.2E6	46.738	45.707
15)	B Endosulfa...	6.287	6.855	519.9E6	121.6E6	46.995	46.866
16)	A 4,4'-DDD	6.140	6.772	508.4E6	114.4E6	50.871	50.145
17)	MA 4,4'-DDT	6.380	7.069	462.5E6	99730765	45.572	44.775
18)	B Endrin al...	6.455	6.980	441.4E6	103.7E6	47.206	46.680
19)	B Endosulfa...	6.669	7.202	464.3E6	110.4E6	45.696	46.538
20)	A Methoxychlor	6.925	7.529	231.5E6	53809950	42.001	42.303
21)	B Endrin ke...	7.159	7.670	535.0E6	117.5E6	48.056	47.532
22)	Mirex	7.346	8.120	361.1E6	84423051	44.052	45.917
24)	Chlordane-2	4.836	5.433f	5459464	162.8E6	13.523	1560.162 #
25)	Chlordane-3	5.402	6.051	673.8E6	161.3E6	551.133	372.810 #
26)	Chlordane-4	5.460	6.123	654.1E6	160.9E6	628.778	306.591 #
27)	Chlordane-5	6.287	0.000	519.9E6	0	1374.299	N.D. #

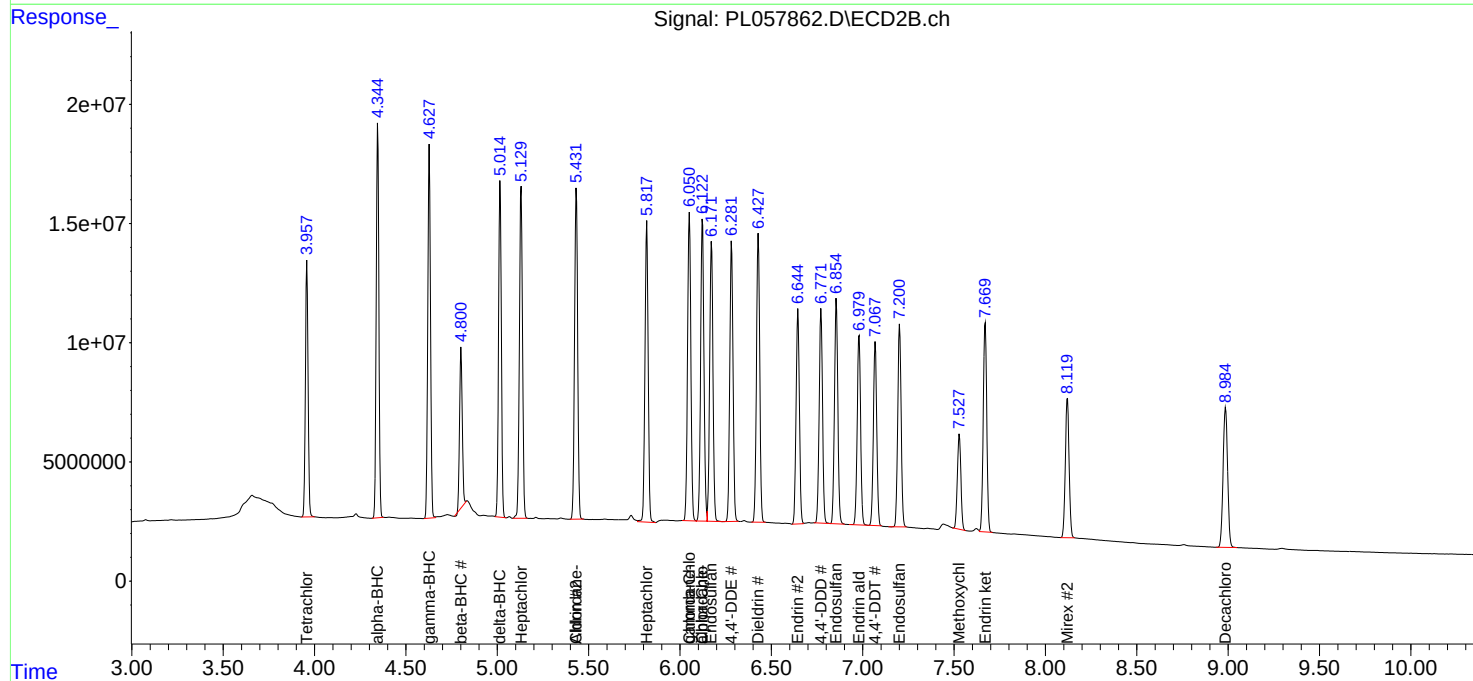
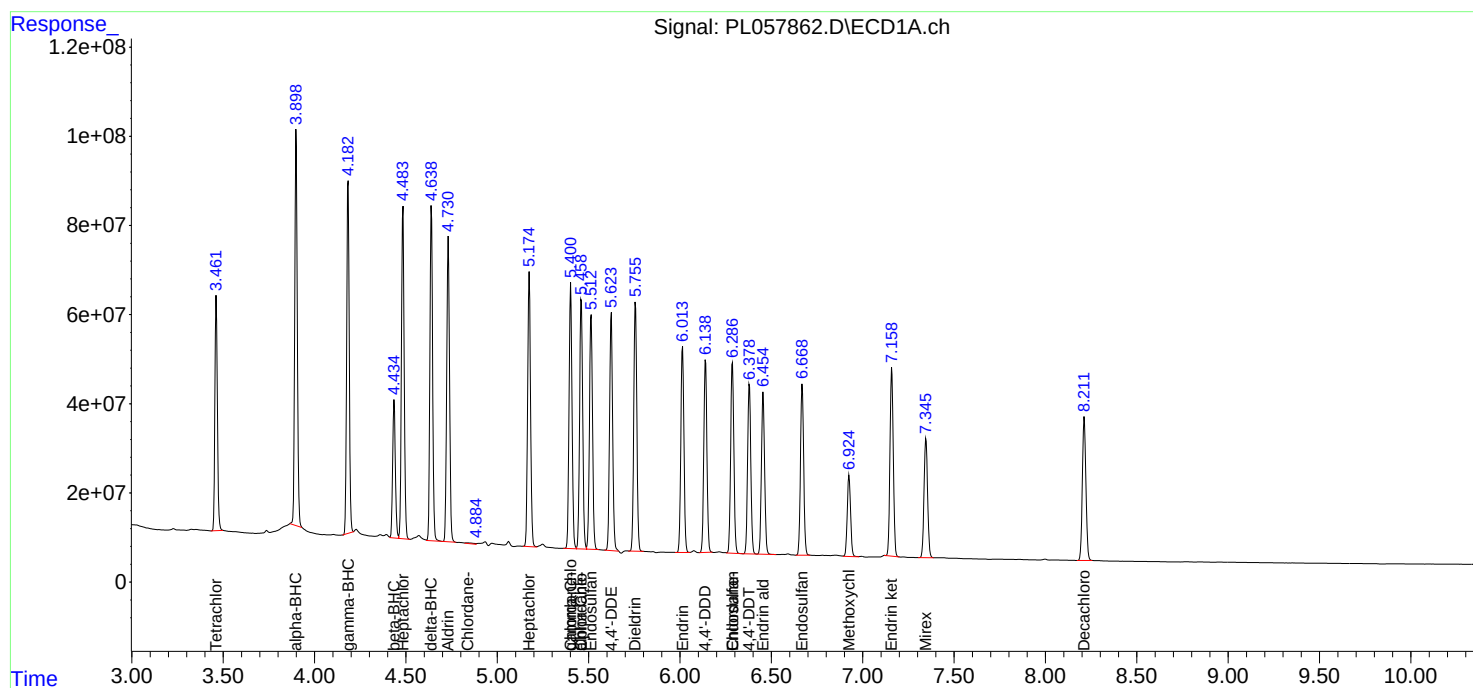
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

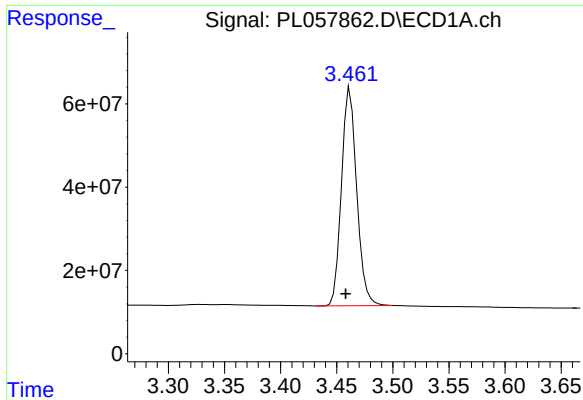
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 14:34
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:28:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

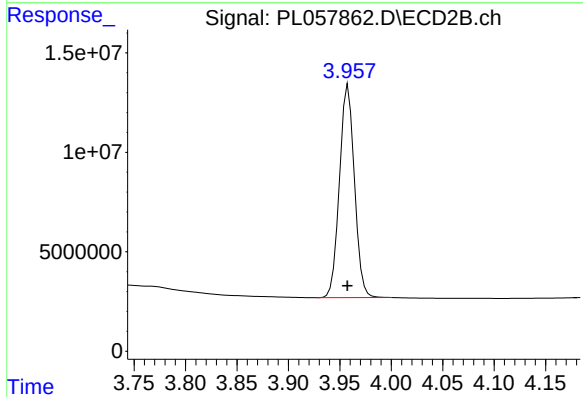




#1 Tetrachloro-m-xylene

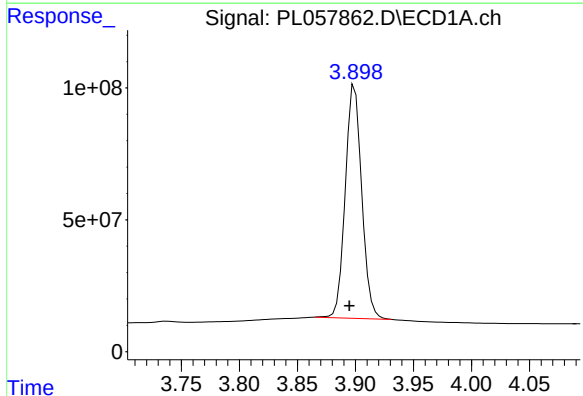
R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 494459078
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



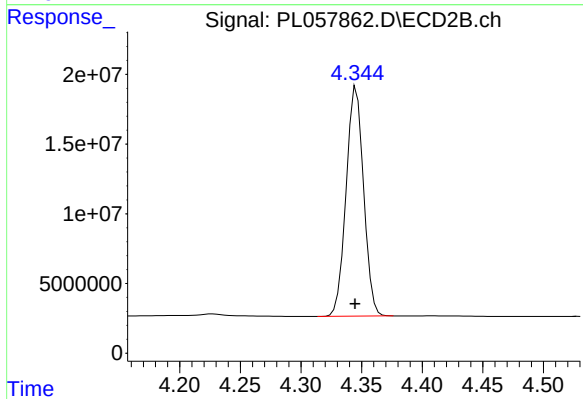
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 108384227
Conc: 49.94 ng/ml



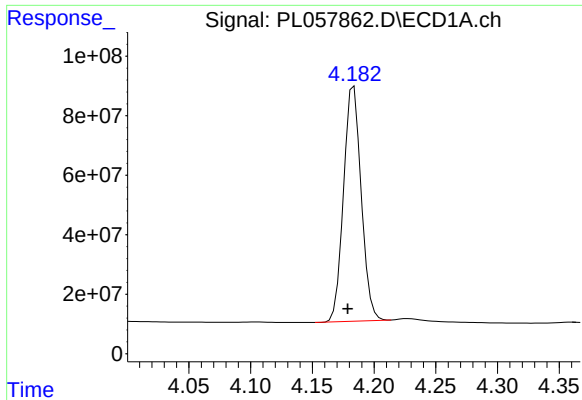
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 871031060
Conc: 50.14 ng/ml



#2 alpha-BHC

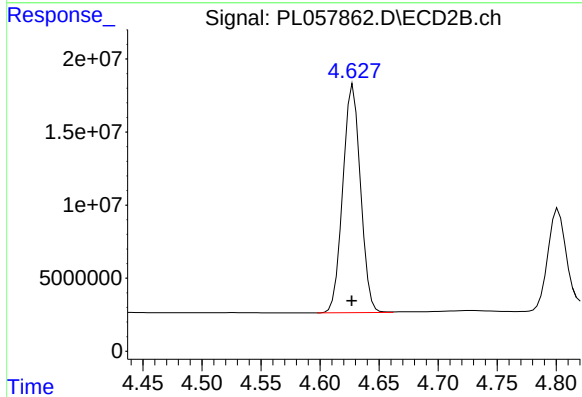
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 165055698
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

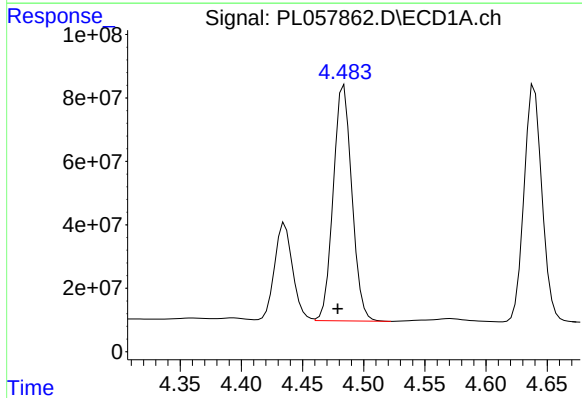
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 785082411
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



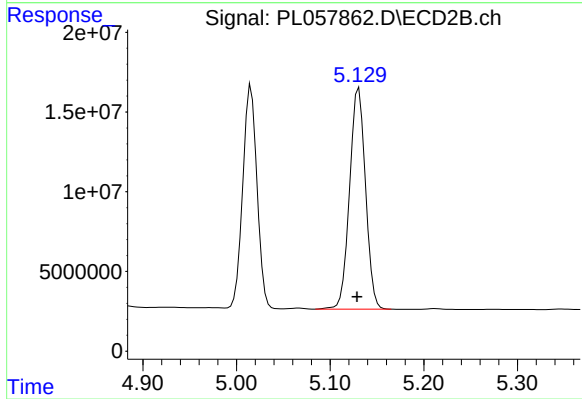
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 162682066
Conc: 50.08 ng/ml



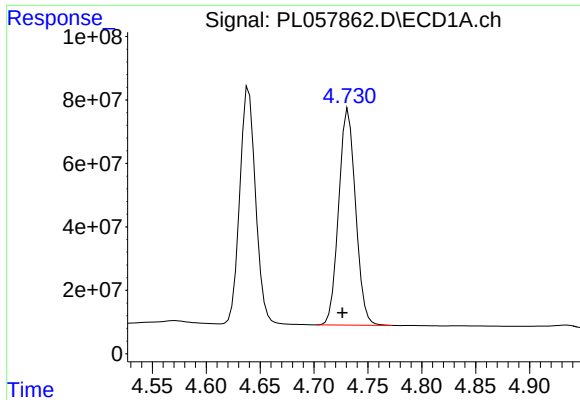
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 786494412
Conc: 49.06 ng/ml



#4 Heptachlor

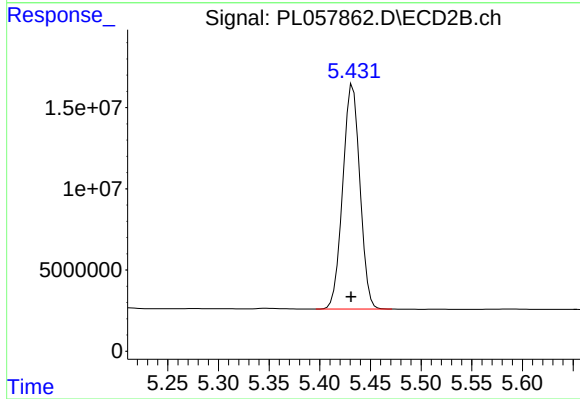
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 163974356
Conc: 48.86 ng/ml



#5 Aldrin

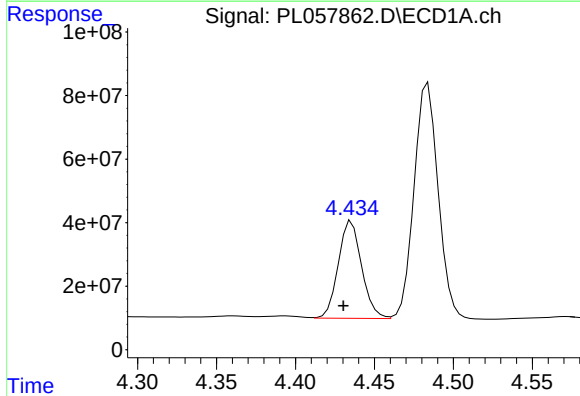
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 742782641
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



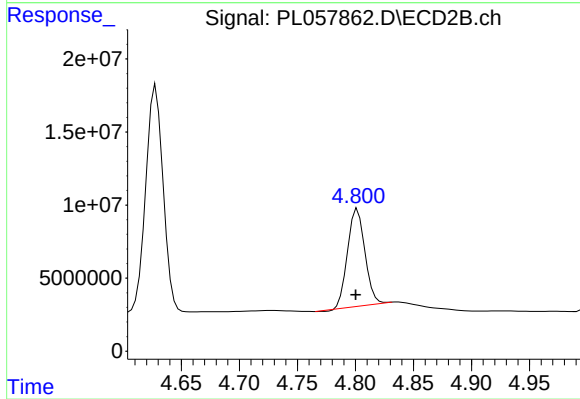
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 162816405
Conc: 50.28 ng/ml



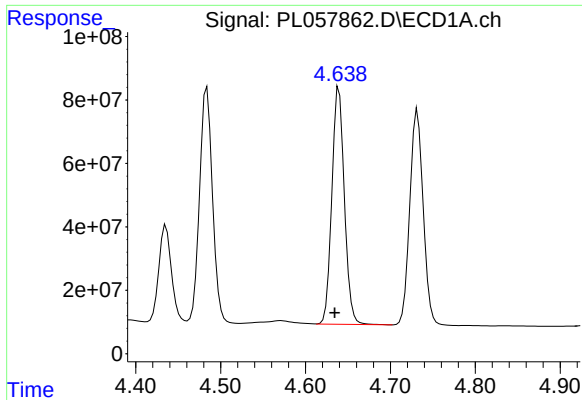
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 315889343
Conc: 50.02 ng/ml



#6 beta-BHC

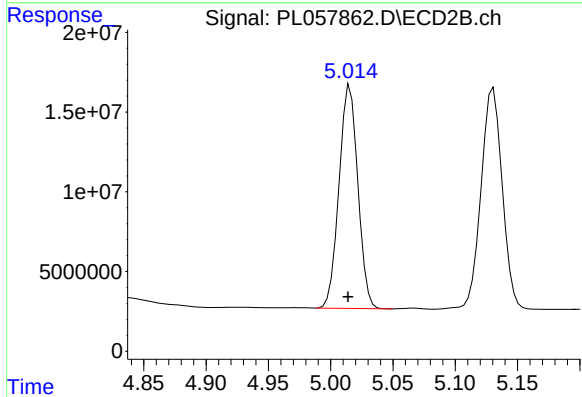
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 69378835
Conc: 49.96 ng/ml



#7 delta-BHC

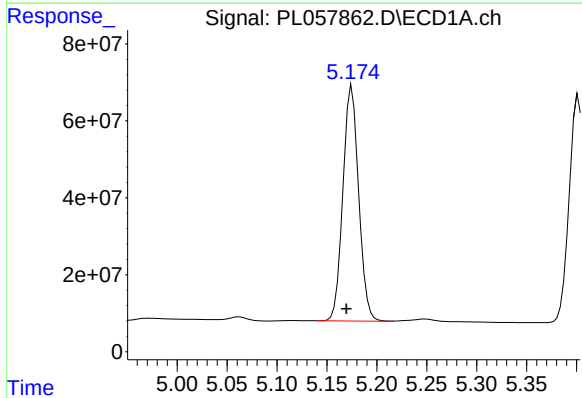
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 767850858
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



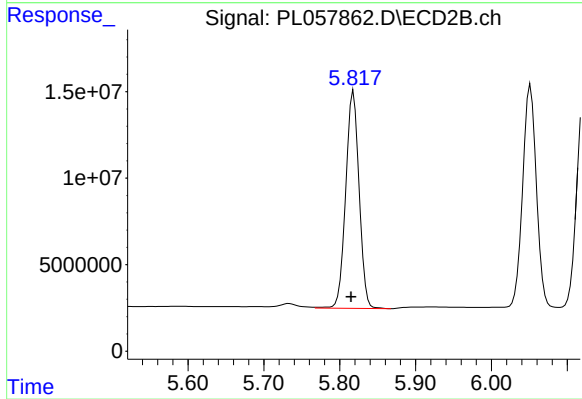
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 147708183
Conc: 58.71 ng/ml



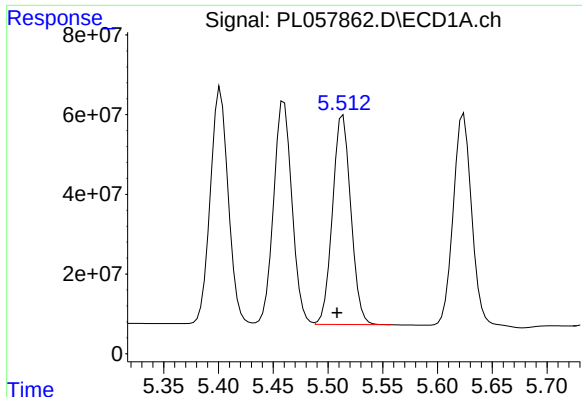
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 672243528
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

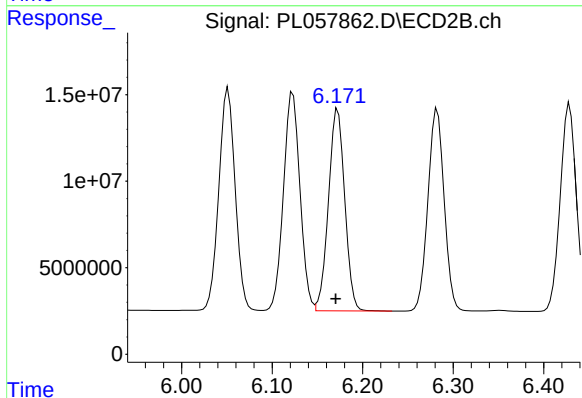
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 154134461
Conc: 57.08 ng/ml



#9 Endosulfan I

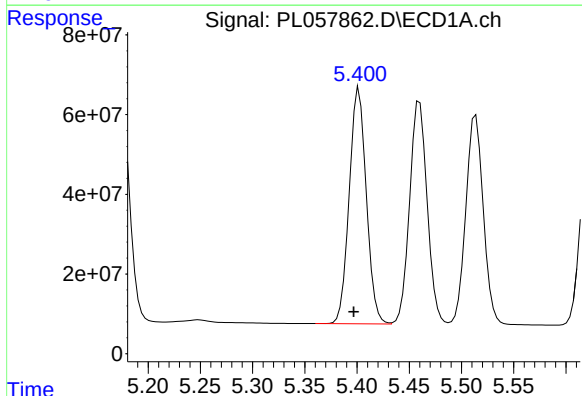
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 611411611
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



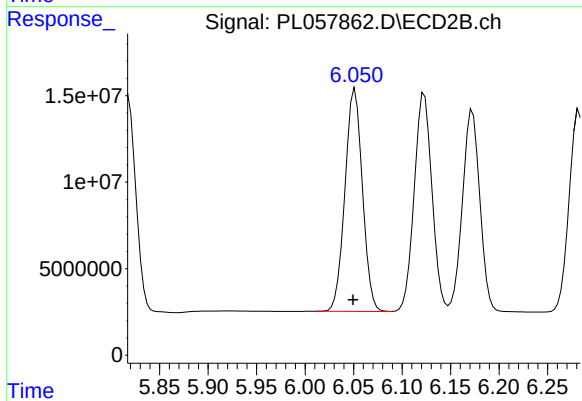
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 146199159
Conc: 49.03 ng/ml



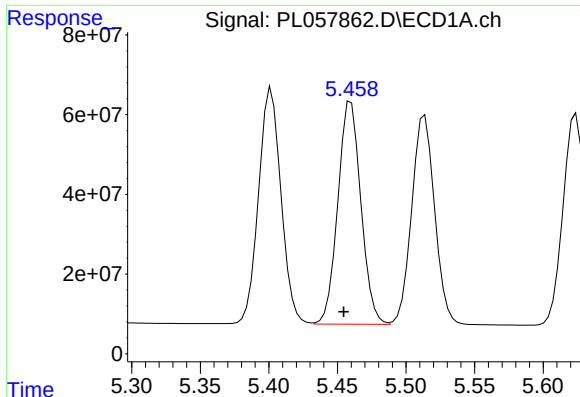
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 673822402
Conc: 49.61 ng/ml



#10 gamma-Chlordane

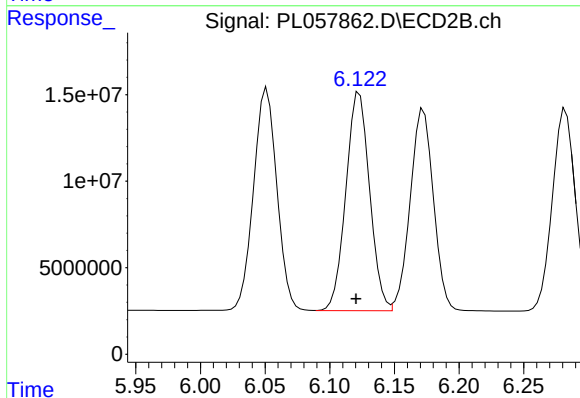
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 161304842
Conc: 49.79 ng/ml



#11 alpha-Chlordane

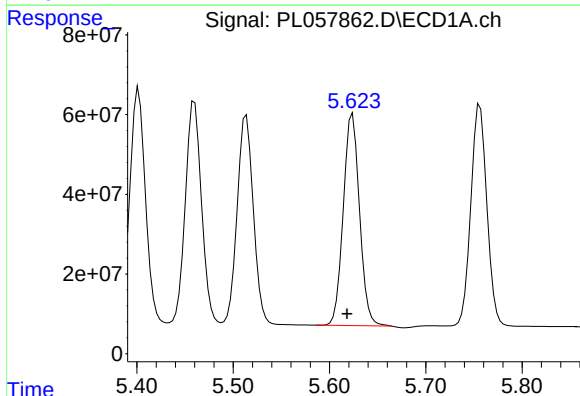
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 654061300
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



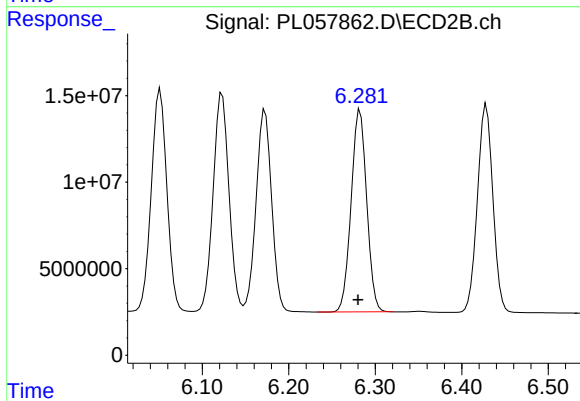
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 160941121
Conc: 49.18 ng/ml



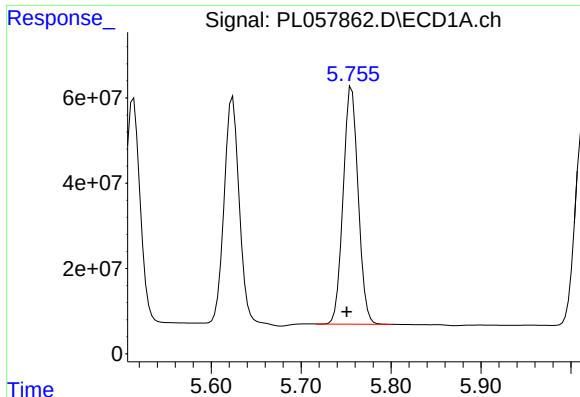
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 621229234
Conc: 47.42 ng/ml



#12 4,4'-DDE

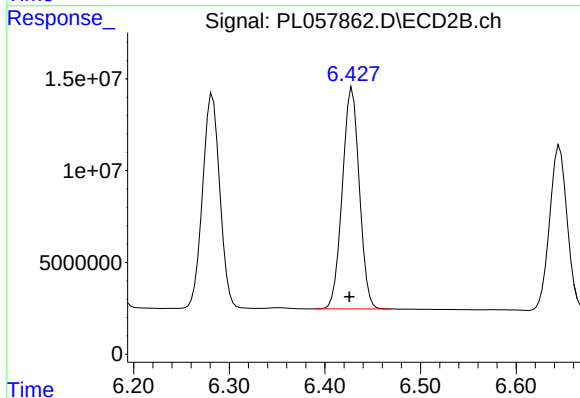
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 145695291
Conc: 49.21 ng/ml



#13 Dieldrin

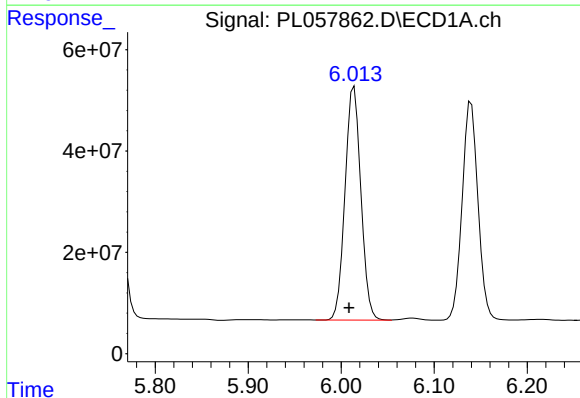
R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 646032188
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



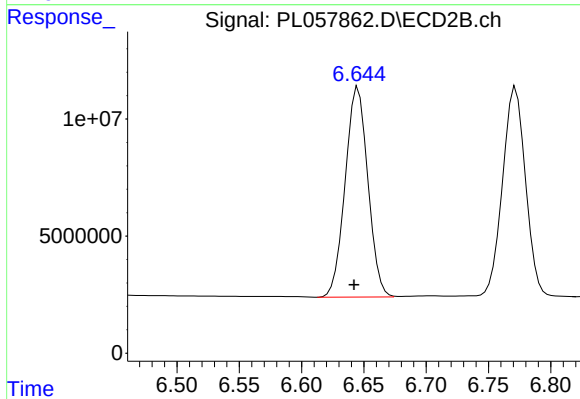
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 149413724
Conc: 48.90 ng/ml



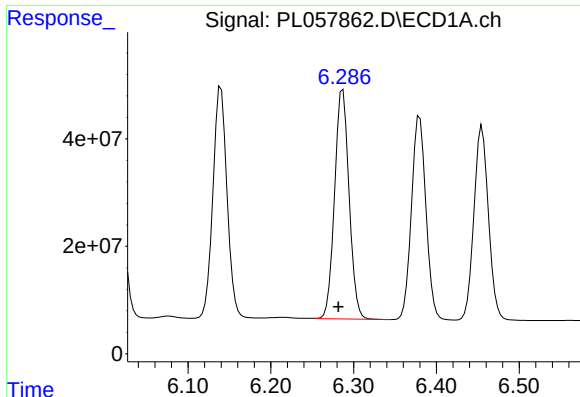
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 545567527
Conc: 46.74 ng/ml



#14 Endrin

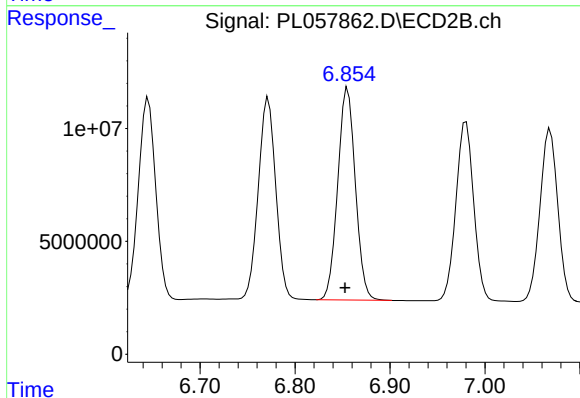
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 114199939
Conc: 45.71 ng/ml



#15 Endosulfan II

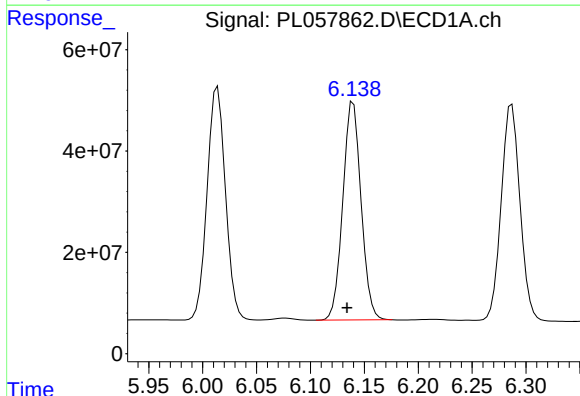
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 519863029
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



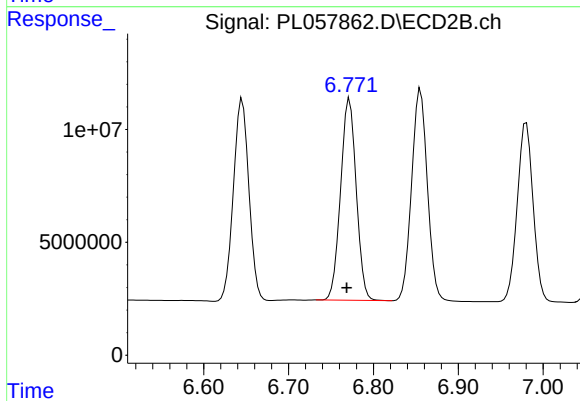
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 121551965
Conc: 46.87 ng/ml



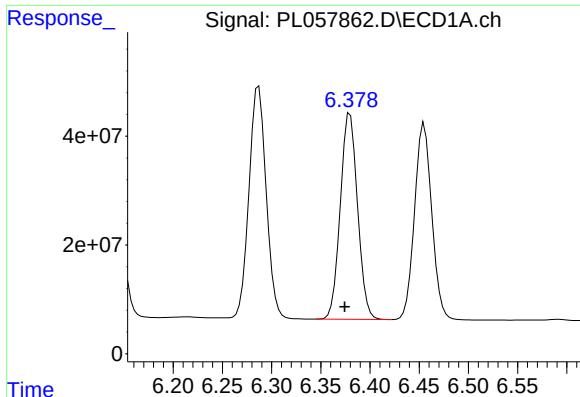
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 508434108
Conc: 50.87 ng/ml



#16 4,4'-DDD

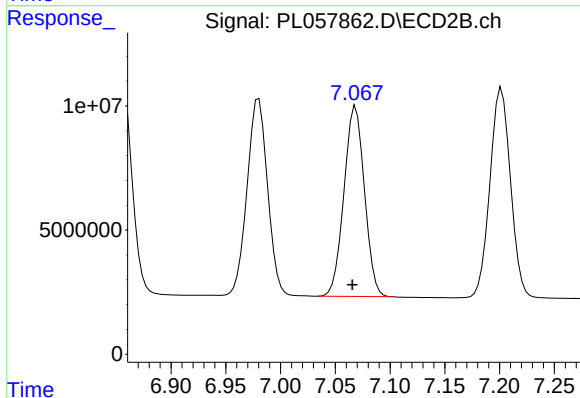
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 114438621
Conc: 50.14 ng/ml



#17 4,4'-DDT

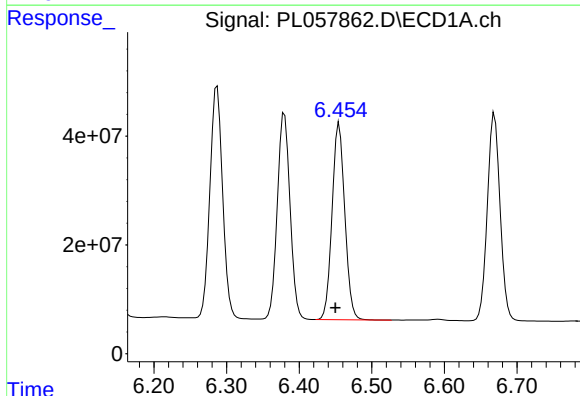
R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 462531720
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



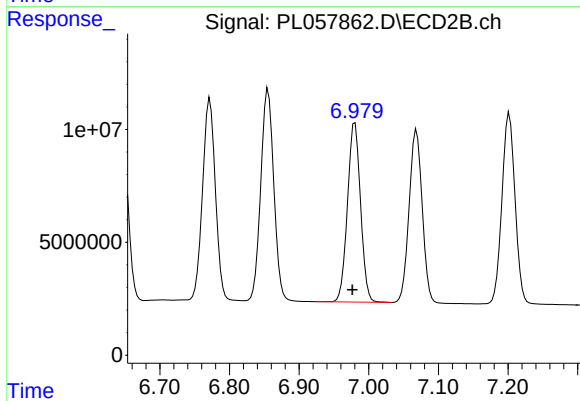
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 99730765
Conc: 44.77 ng/ml



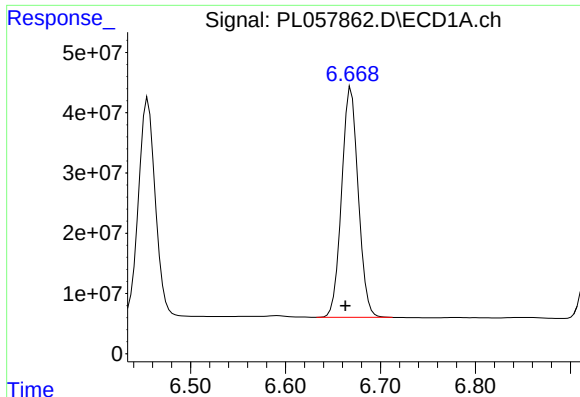
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 441355926
Conc: 47.21 ng/ml



#18 Endrin aldehyde

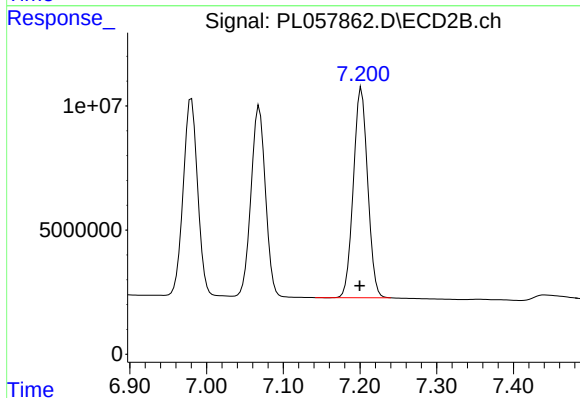
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 103707063
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

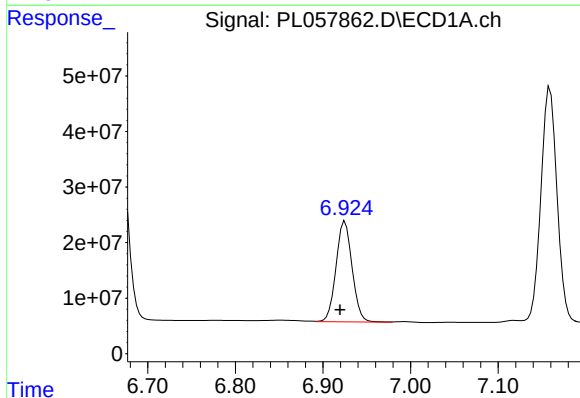
R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 464253029
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



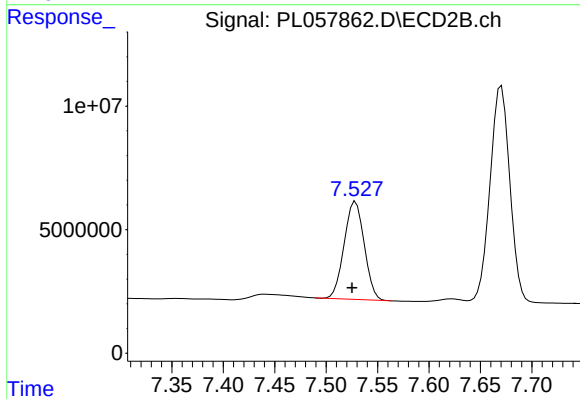
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 110437356
Conc: 46.54 ng/ml



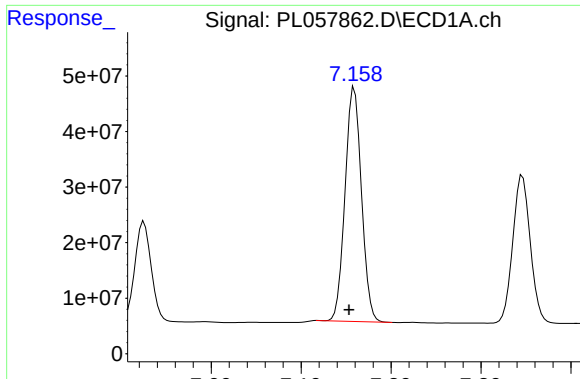
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 231534851
Conc: 42.00 ng/ml



#20 Methoxychlor

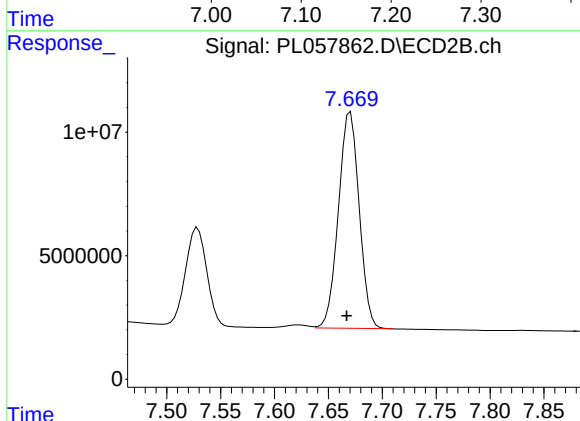
R.T.: 7.529 min
Delta R.T.: 0.004 min
Response: 53809950
Conc: 42.30 ng/ml



#21 Endrin ketone

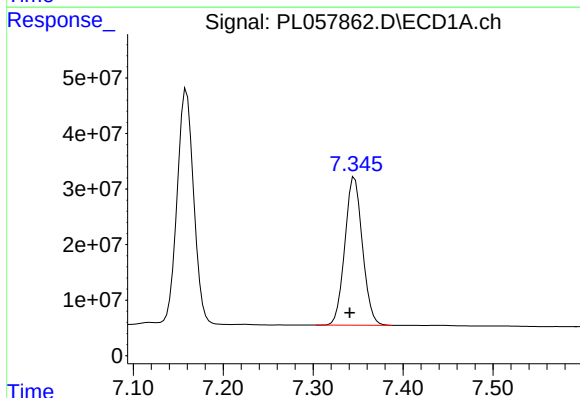
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 534997316
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



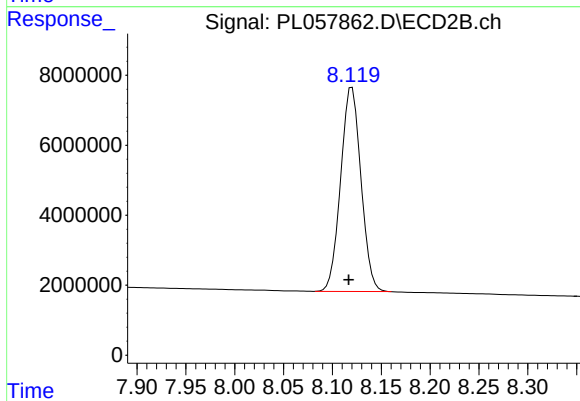
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 117500539
Conc: 47.53 ng/ml



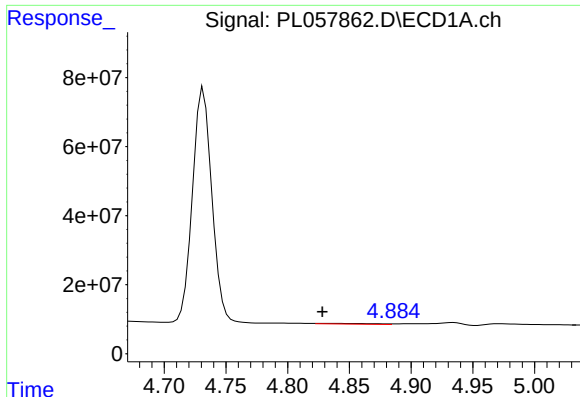
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 361104294
Conc: 44.05 ng/ml



#22 Mirex

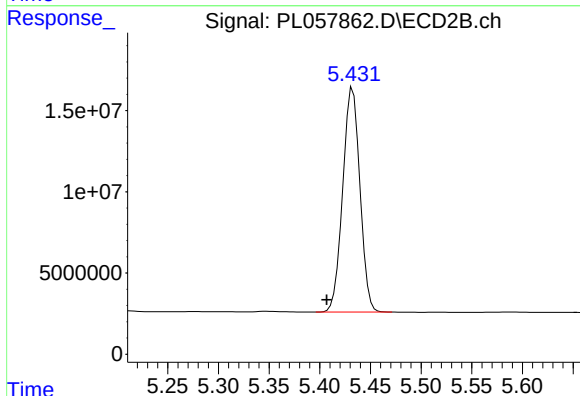
R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 84423051
Conc: 45.92 ng/ml



#24 Chlordane-2

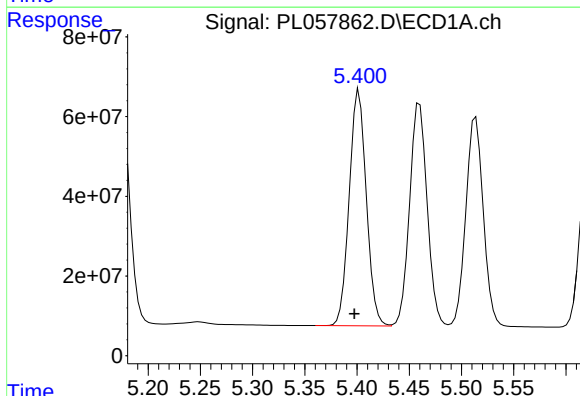
R.T.: 4.836 min
Delta R.T.: 0.008 min
Response: 5459464
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



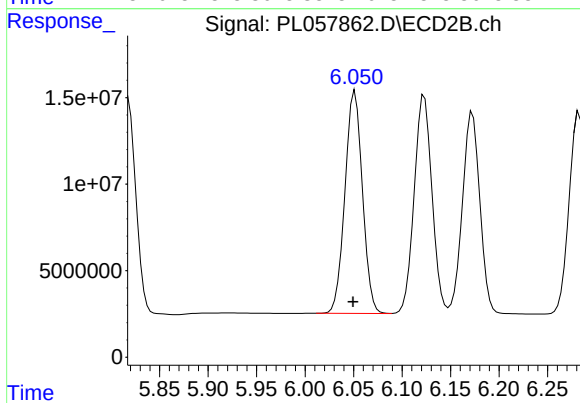
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 162816405
Conc: 1560.16 ng/ml



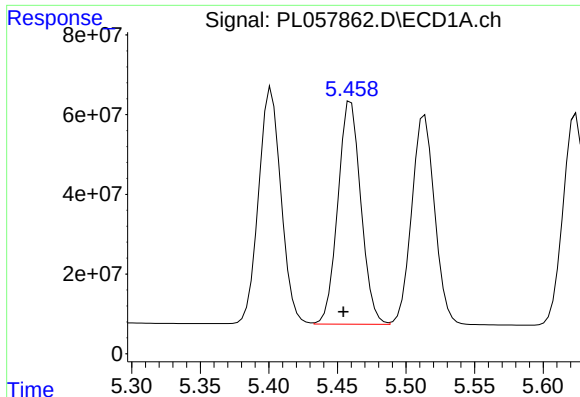
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 673822402
Conc: 551.13 ng/ml



#25 Chlordane-3

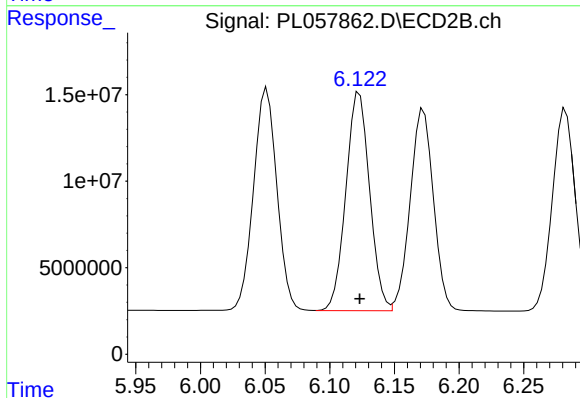
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 161304842
Conc: 372.81 ng/ml



#26 Chlordane-4

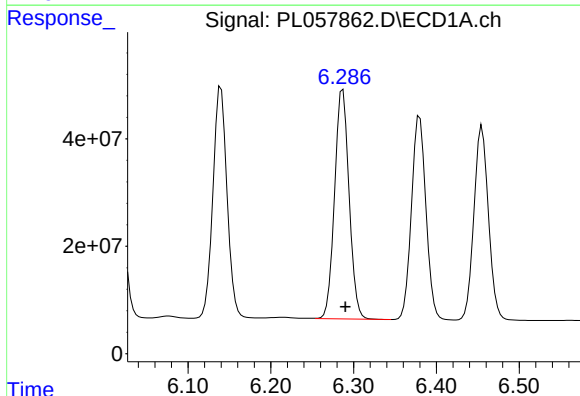
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 654061300
Conc: 628.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



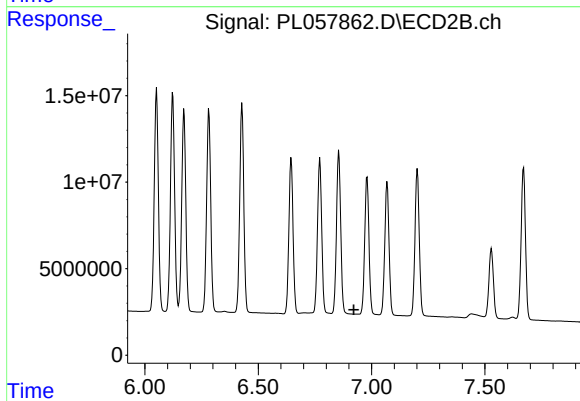
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 160941121
Conc: 306.59 ng/ml



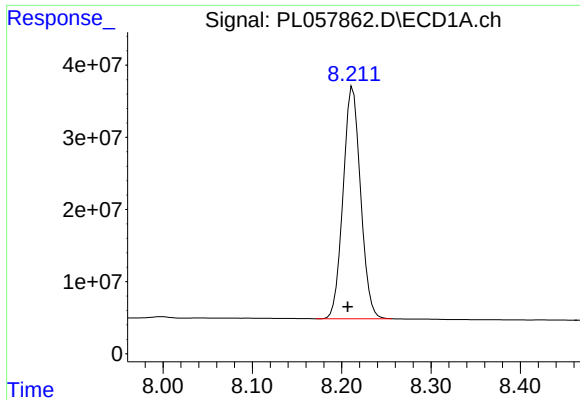
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 519863029
Conc: 1374.30 ng/ml



#27 Chlordane-5

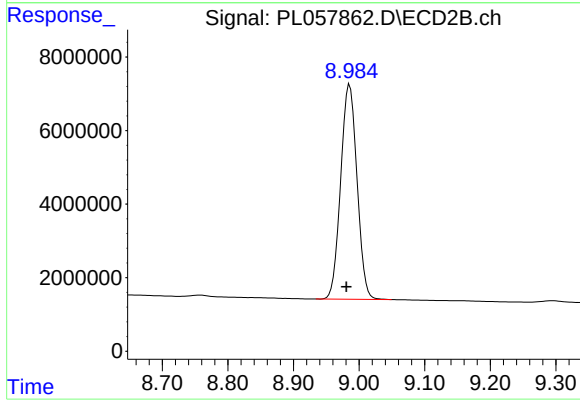
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 437183294
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 101157189
Conc: 45.29 ng/ml