

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 15:03
 Operator : AJ\MA
 Sample : PB128658BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128658BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:38:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	198.6E6	40867668	18.665	18.908
28)	SA Decachlor...	8.200	8.974	192.8E6	41372924	17.825	18.646
Target Compounds							
2)	A alpha-BHC	3.892	4.341	848.7E6	152.2E6	46.342	45.962
3)	MA gamma-BHC...	4.175	4.624	787.9E6	149.4E6	45.642	45.165
4)	MA Heptachlor	4.475	5.125	828.7E6	164.1E6	46.901	47.513
5)	MB Aldrin	4.722	5.426	776.2E6	156.4E6	46.796	46.269
6)	B beta-BHC	4.427	4.798	347.3E6	71891040	48.594	49.341
7)	B delta-BHC	4.631	5.011	766.7E6	144.1E6	45.129	57.334 #
8)	B Heptachlo...	5.165	5.811	746.7E6	153.3E6	49.162	47.894
9)	A Endosulfan I	5.504	6.165	677.4E6	142.3E6	47.986	46.004
10)	B gamma-Chl...	5.392	6.044	737.4E6	157.0E6	47.887	46.520
11)	B alpha-Chl...	5.449	6.116	703.0E6	154.4E6	46.353	45.419
12)	B 4,4'-DDE	5.614	6.275	726.5E6	140.5E6	48.047	46.074
13)	MA Dieldrin	5.746	6.421	723.2E6	143.9E6	48.508	45.992
14)	MA Endrin	6.004	6.637	618.4E6	114.2E6	45.492	44.428
15)	B Endosulfa...	6.277	6.848	575.5E6	112.0E6	45.487	42.017
16)	A 4,4'-DDD	6.130	6.764	550.1E6	104.3E6	46.914	45.888
17)	MA 4,4'-DDT	6.369	7.061	541.3E6	96532216	46.392	44.086
18)	B Endrin al...	6.445	6.972	486.9E6	96802959	45.903	44.400
19)	B Endosulfa...	6.658	7.194	555.4E6	107.6E6	47.887	45.485
20)	A Methoxychlor	6.914	7.521	262.7E6	53319782	44.212	43.019
21)	B Endrin ke...	7.148	7.662	580.1E6	114.0E6	48.955	46.765
22)	Mirex	7.335	8.111	407.2E6	85375550	46.024	44.708
24)	Chlordane-2	4.827	5.426f	5417734	156.4E6	13.046	1577.444 #
25)	Chlordane-3	5.392	6.044	737.4E6	157.0E6	561.403	392.630 #
26)	Chlordane-4	5.449	6.116	703.0E6	154.4E6	640.445	317.765 #
27)	Chlordane-5	6.277	0.000	575.5E6	0	1414.906	N.D. #

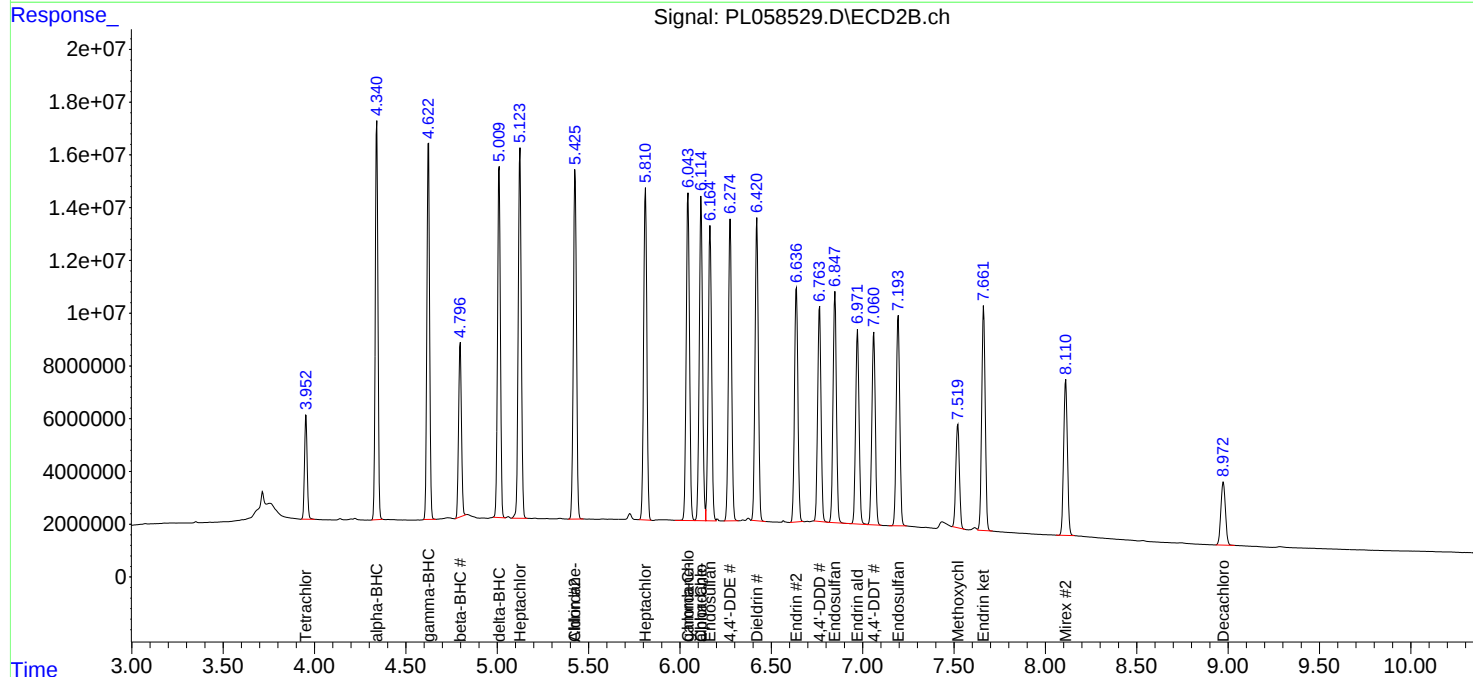
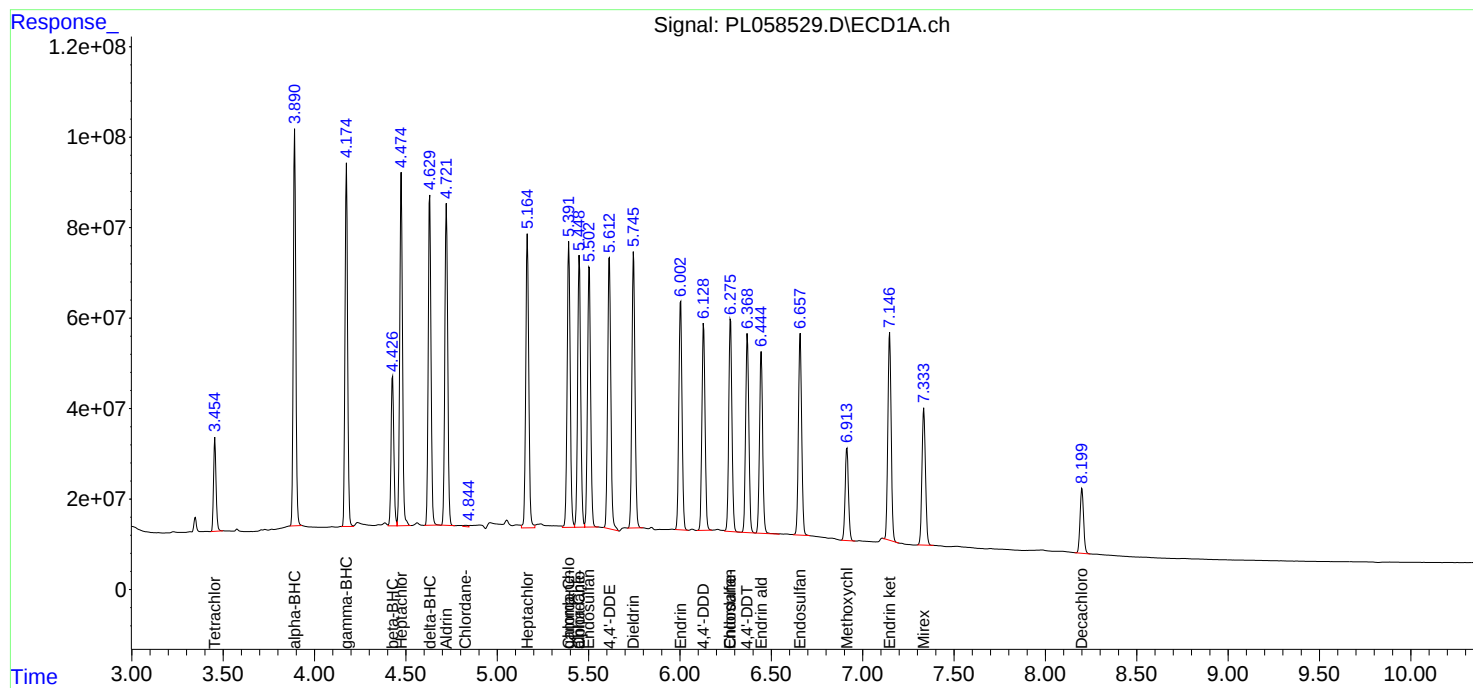
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

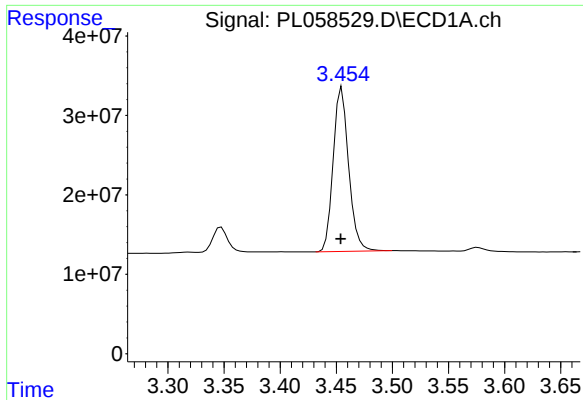
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
Data File : PL058529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 15:03
Operator : AJ\MA
Sample : PB128658BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128658BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:38:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

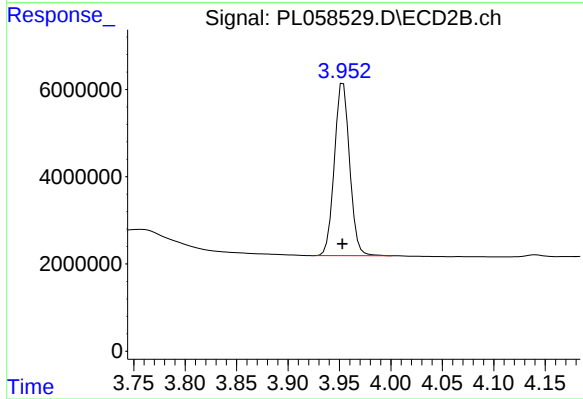




#1 Tetrachloro-m-xylene

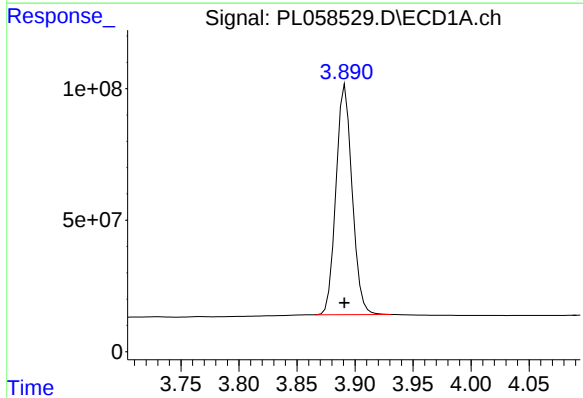
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 198631881
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



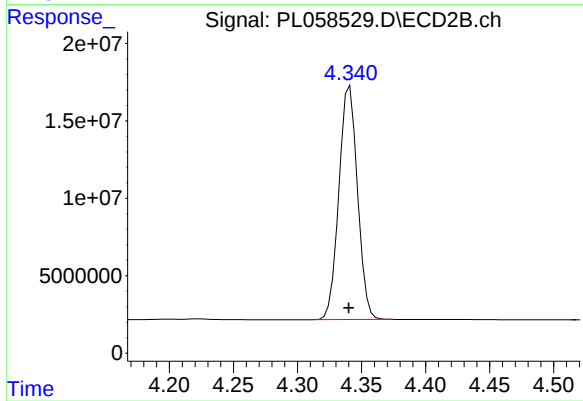
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 40867668
Conc: 18.91 ng/ml



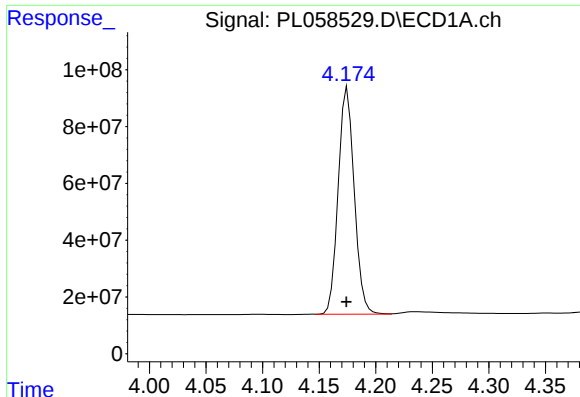
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 848703749
Conc: 46.34 ng/ml



#2 alpha-BHC

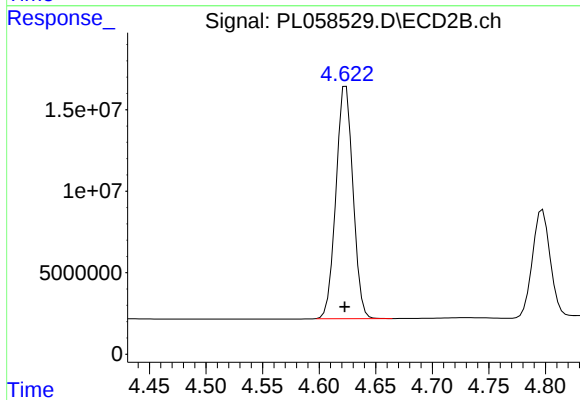
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 152210194
Conc: 45.96 ng/ml



#3 gamma-BHC (Lindane)

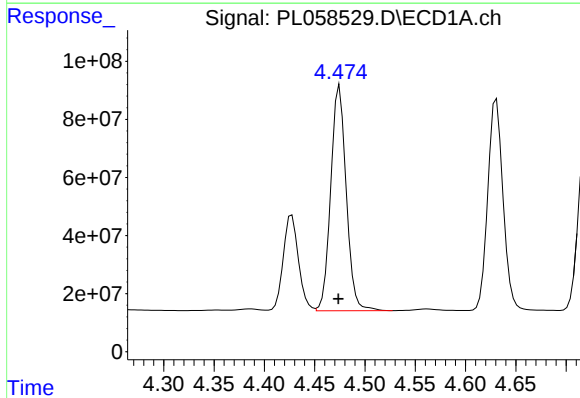
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 787924333
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



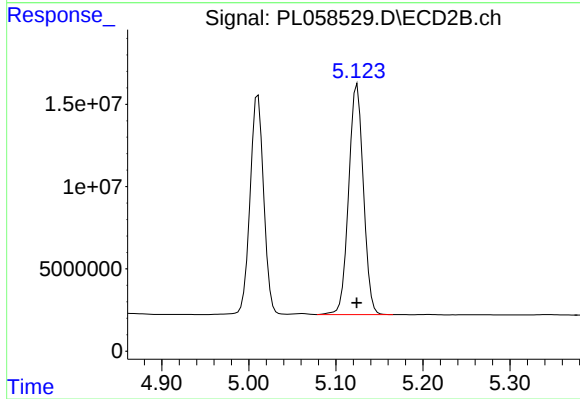
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 149432540
Conc: 45.17 ng/ml



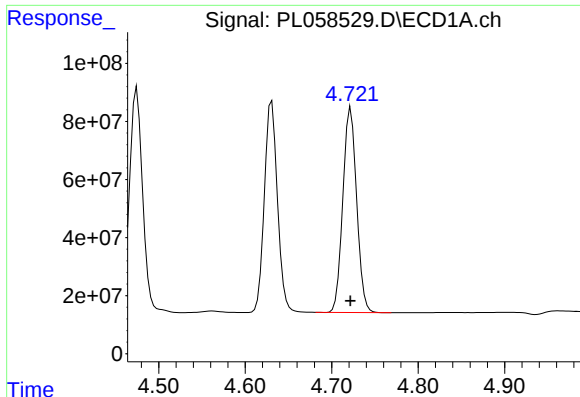
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 828727132
Conc: 46.90 ng/ml



#4 Heptachlor

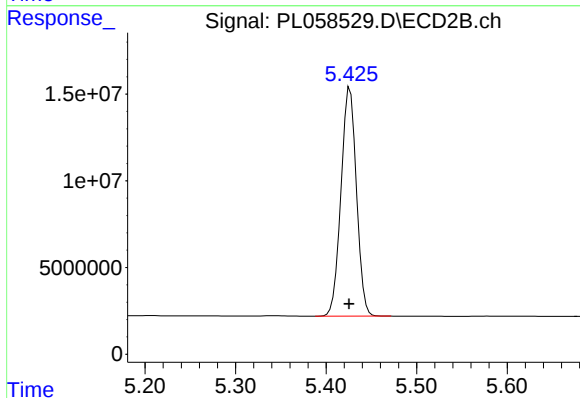
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 164124507
Conc: 47.51 ng/ml



#5 Aldrin

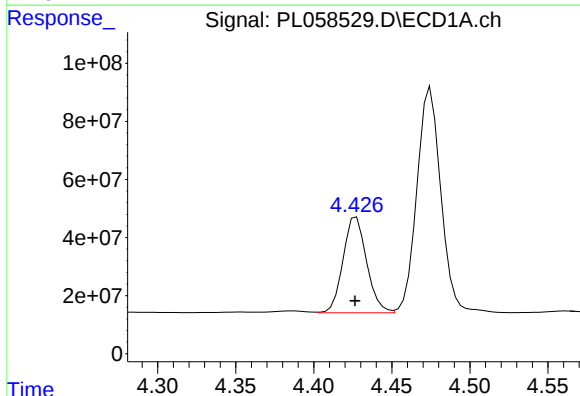
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 776167311
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



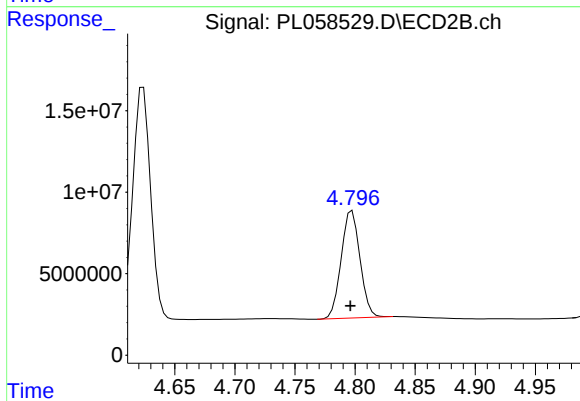
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 156364357
Conc: 46.27 ng/ml



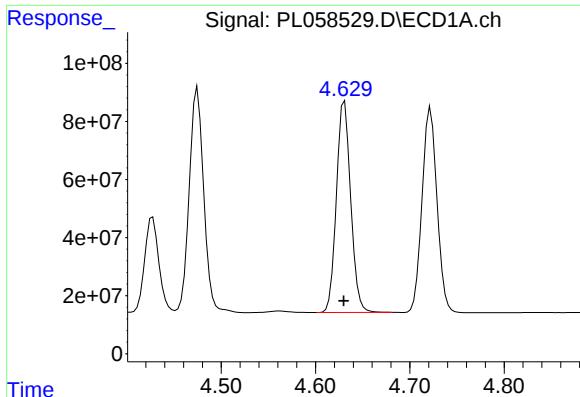
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 347295342
Conc: 48.59 ng/ml



#6 beta-BHC

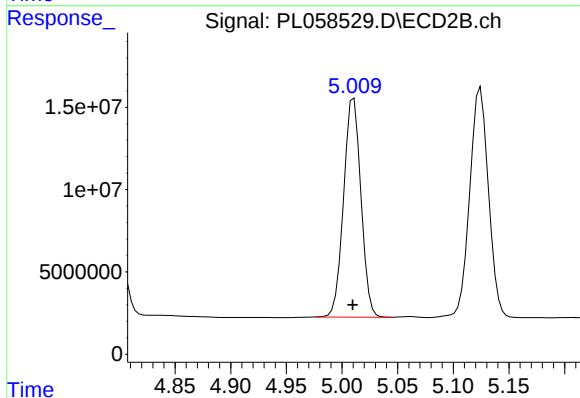
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 71891040
Conc: 49.34 ng/ml



#7 delta-BHC

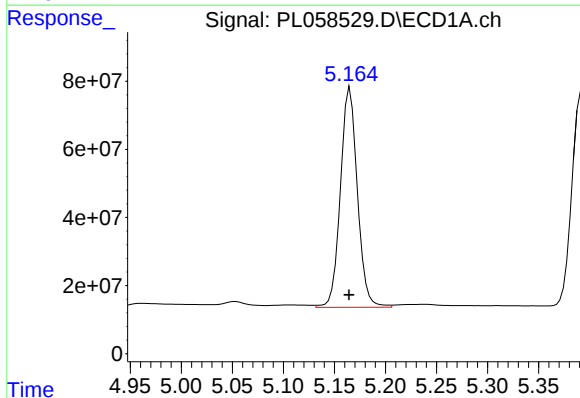
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 766700902
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



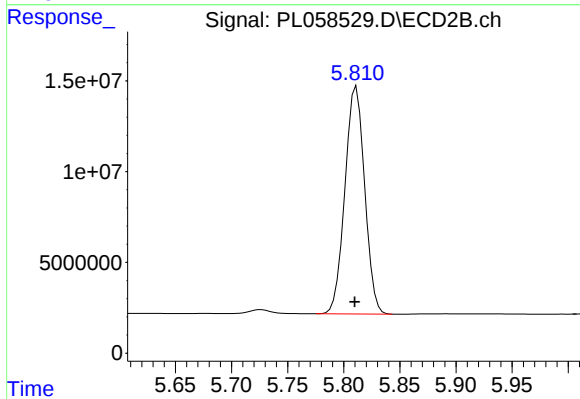
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 144144198
Conc: 57.33 ng/ml



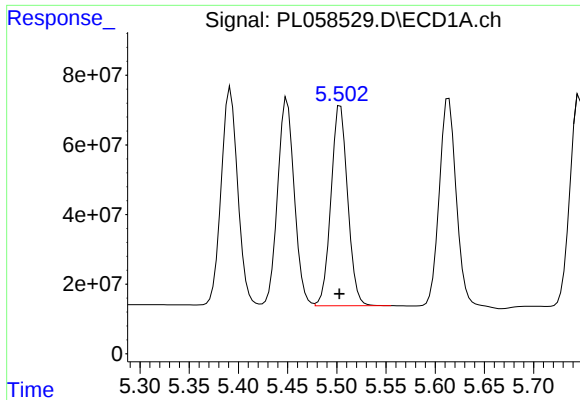
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 746701267
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

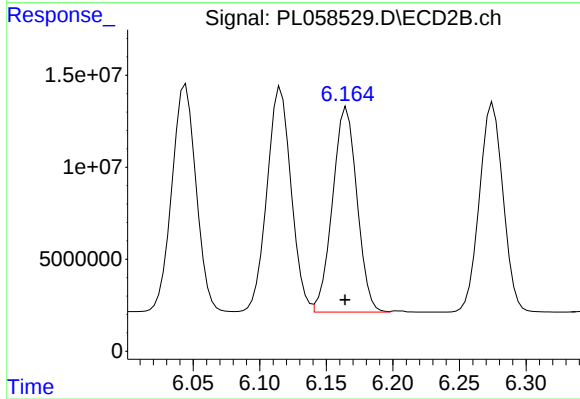
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 153348028
Conc: 47.89 ng/ml



#9 Endosulfan I

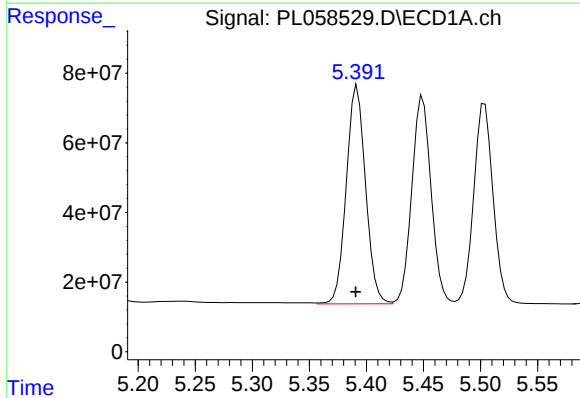
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 677376655
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



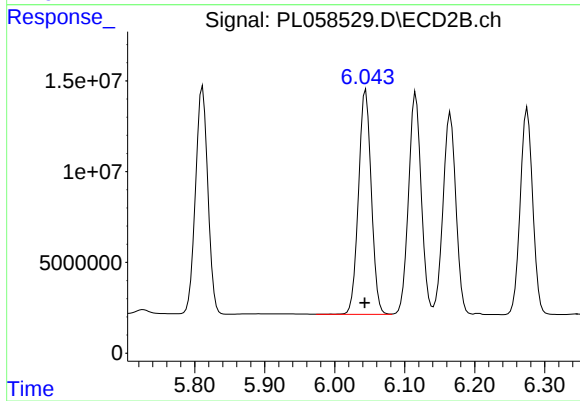
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 142287164
Conc: 46.00 ng/ml



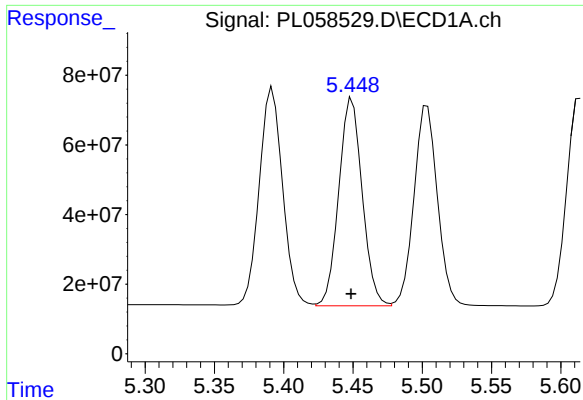
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 737380155
Conc: 47.89 ng/ml



#10 gamma-Chlordane

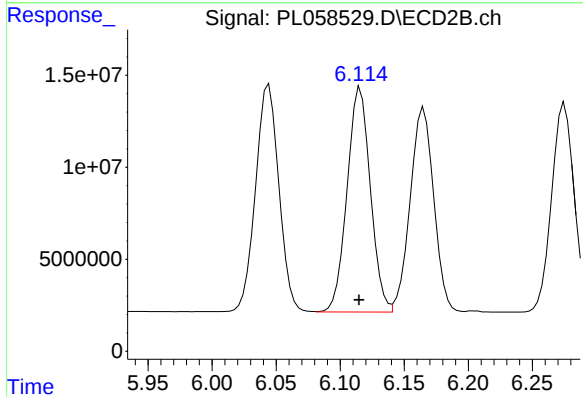
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 157036445
Conc: 46.52 ng/ml



#11 alpha-Chlordane

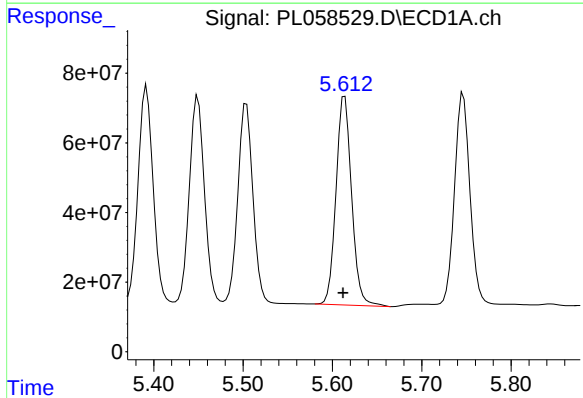
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 702966167
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



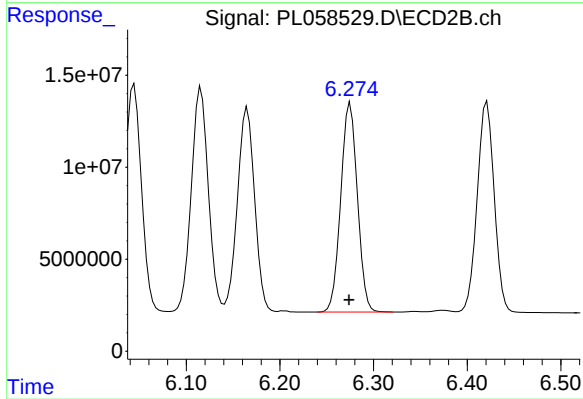
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 154448570
Conc: 45.42 ng/ml



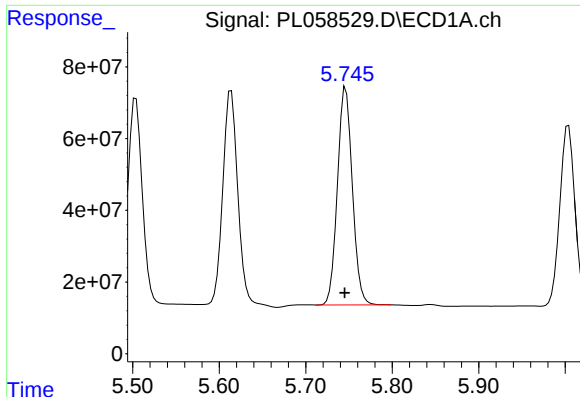
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 726471530
Conc: 48.05 ng/ml



#12 4,4'-DDE

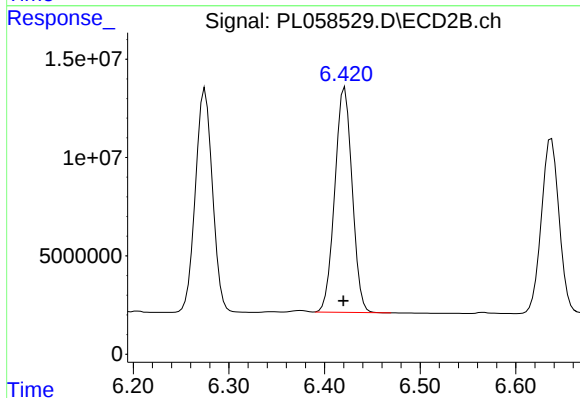
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 140544246
Conc: 46.07 ng/ml



#13 Dieldrin

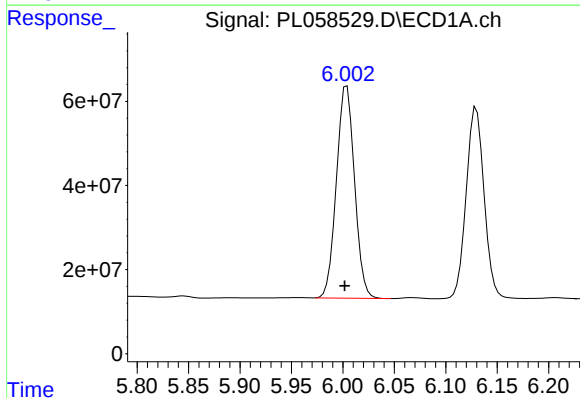
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 723214609
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



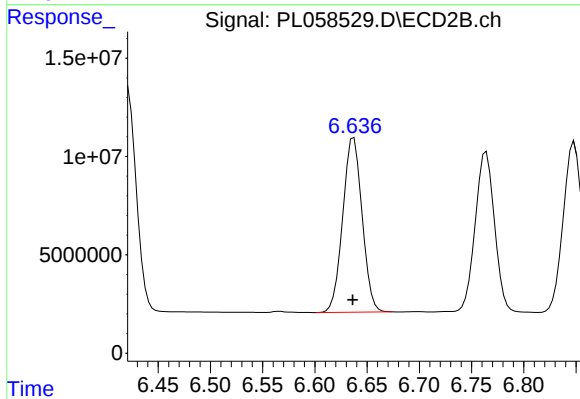
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 143949388
Conc: 45.99 ng/ml



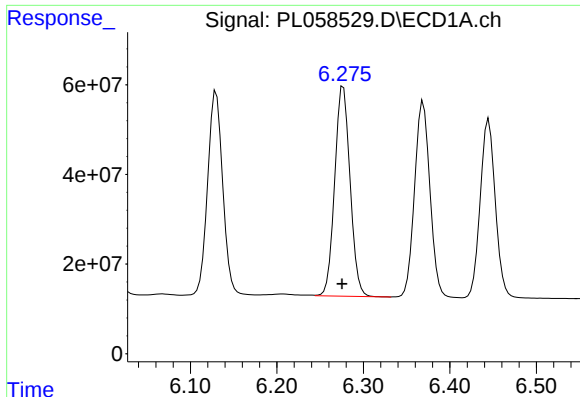
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 618401020
Conc: 45.49 ng/ml



#14 Endrin

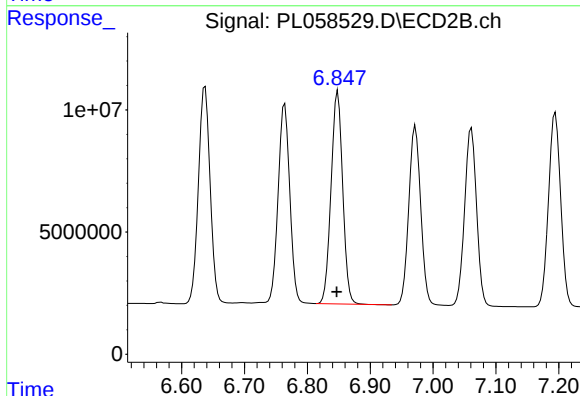
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 114227163
Conc: 44.43 ng/ml



#15 Endosulfan II

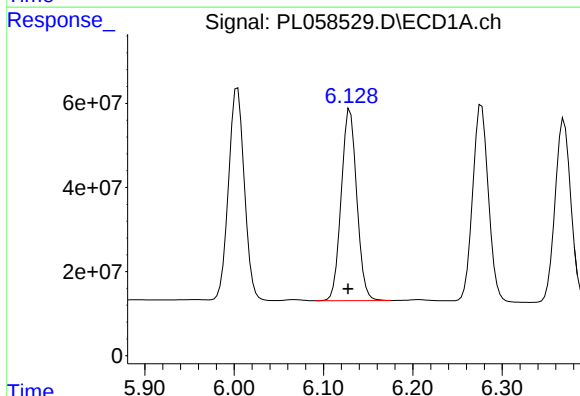
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 575516353
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



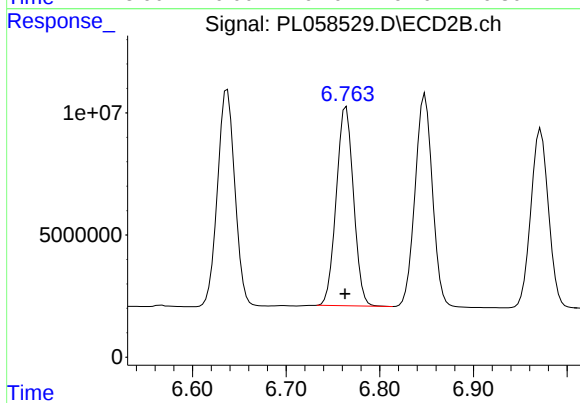
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 111960329
Conc: 42.02 ng/ml



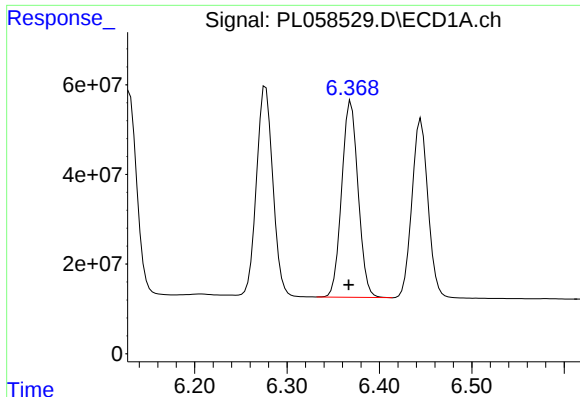
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 550149563
Conc: 46.91 ng/ml



#16 4,4'-DDD

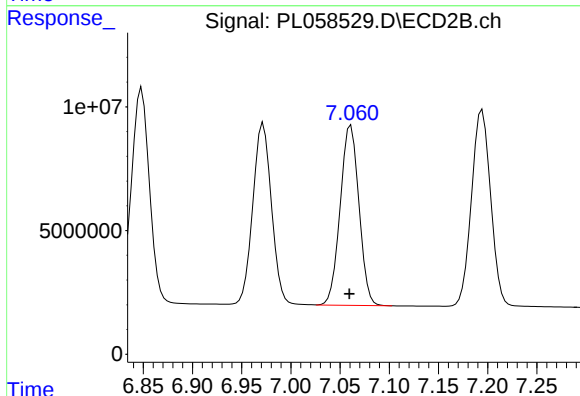
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 104297341
Conc: 45.89 ng/ml



#17 4,4'-DDT

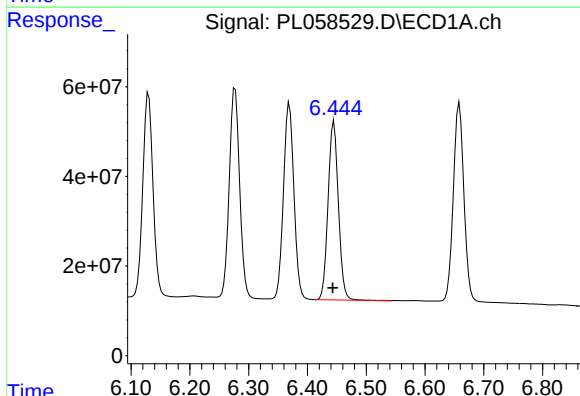
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 541333629
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



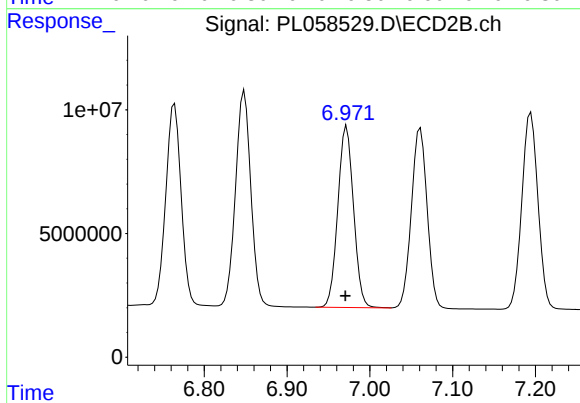
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 96532216
Conc: 44.09 ng/ml



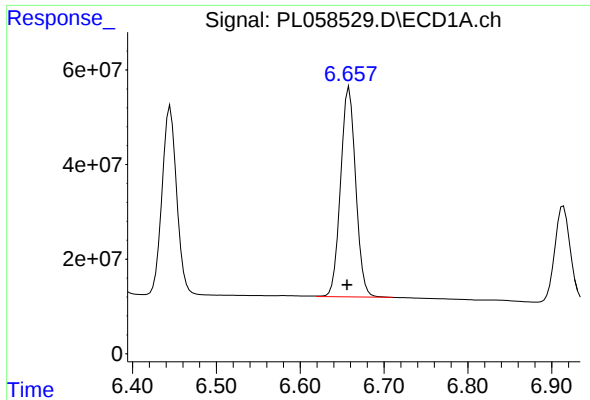
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 486900941
Conc: 45.90 ng/ml



#18 Endrin aldehyde

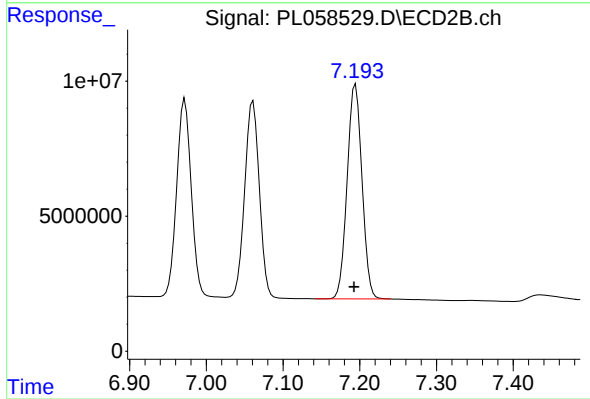
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 96802959
Conc: 44.40 ng/ml



#19 Endosulfan Sulfate

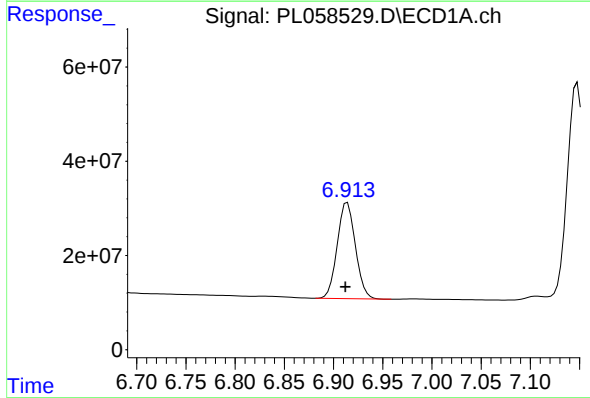
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 555435937
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



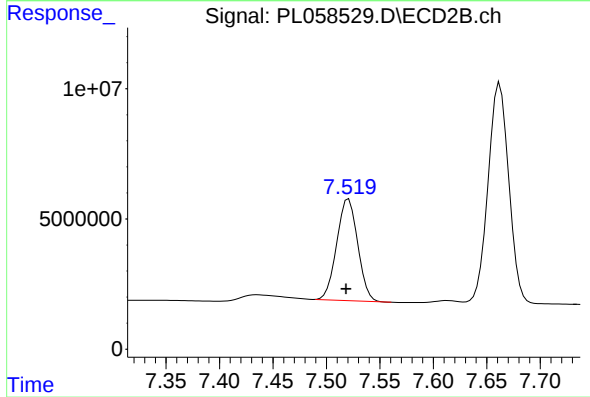
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 107565755
Conc: 45.48 ng/ml



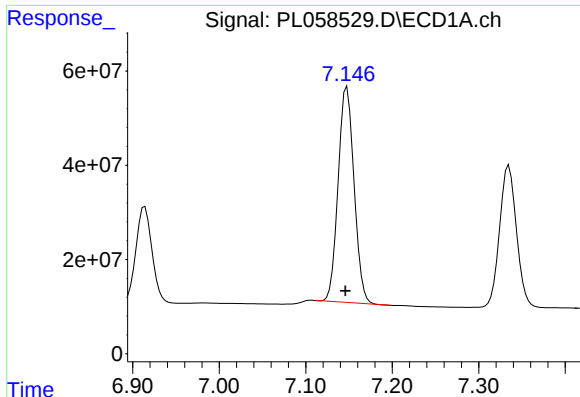
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 262694128
Conc: 44.21 ng/ml



#20 Methoxychlor

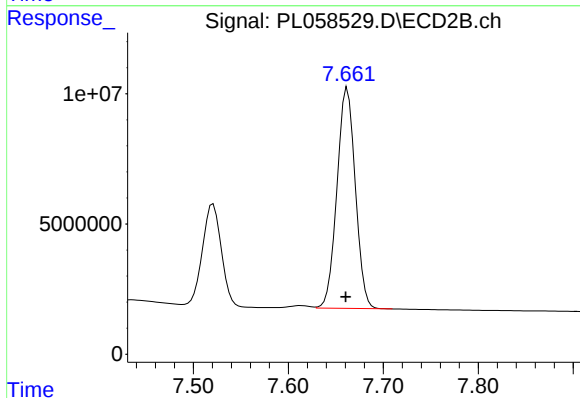
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 53319782
Conc: 43.02 ng/ml



#21 Endrin ketone

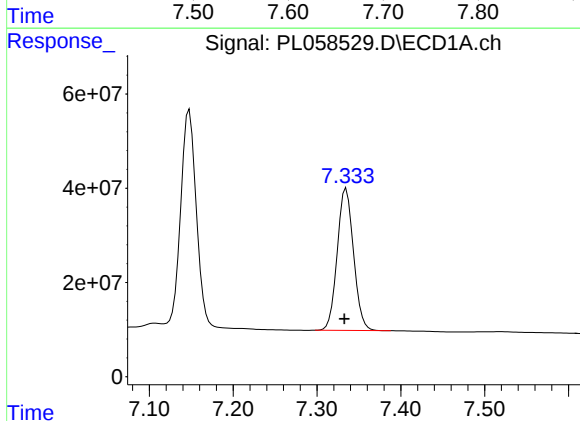
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 580066543
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



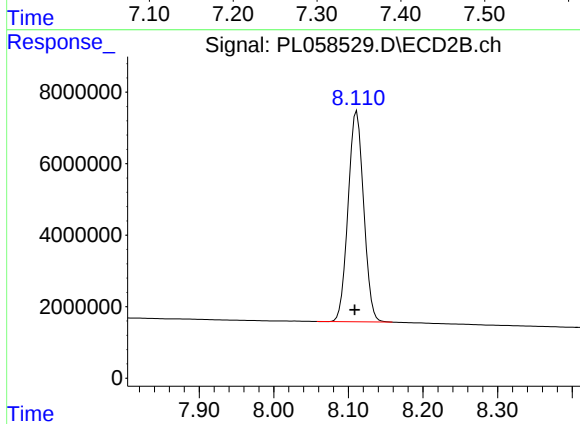
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 114004958
Conc: 46.77 ng/ml



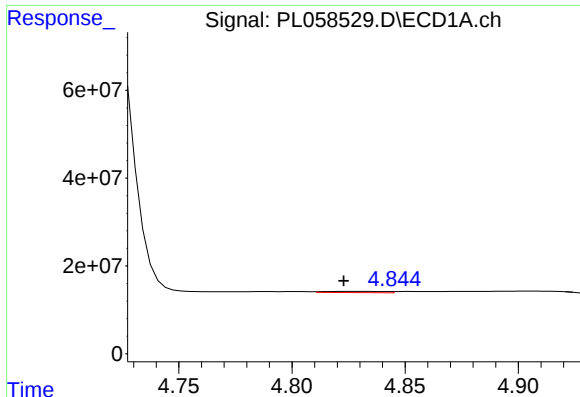
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 407219214
Conc: 46.02 ng/ml



#22 Mirex

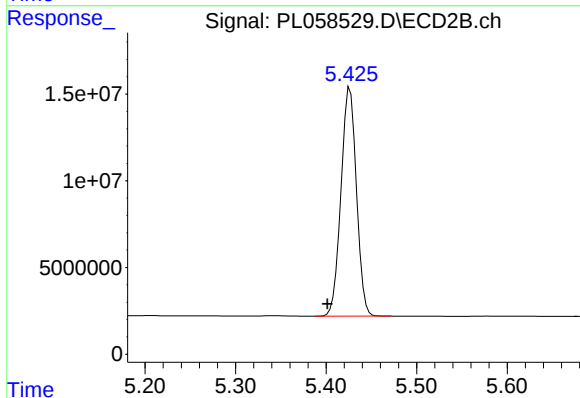
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 85375550
Conc: 44.71 ng/ml



#24 Chlordane-2

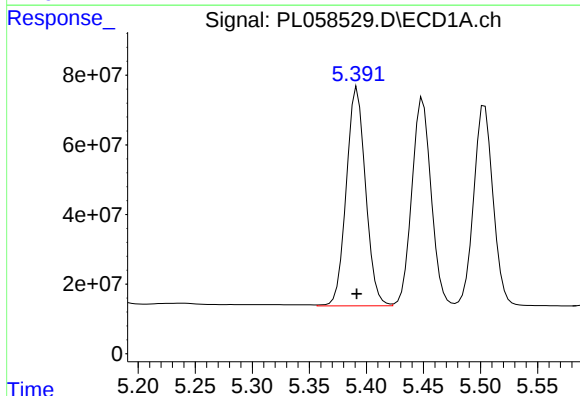
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 5417734
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



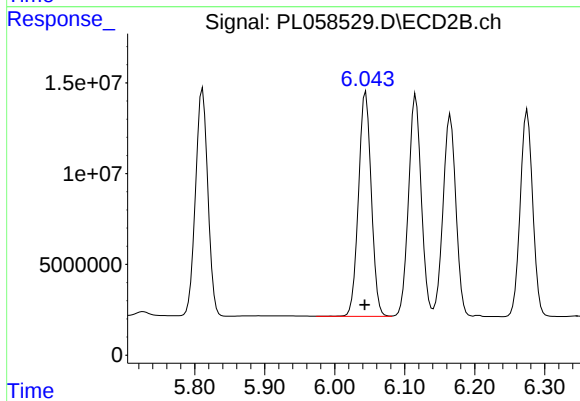
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 156364357
Conc: 1577.44 ng/ml



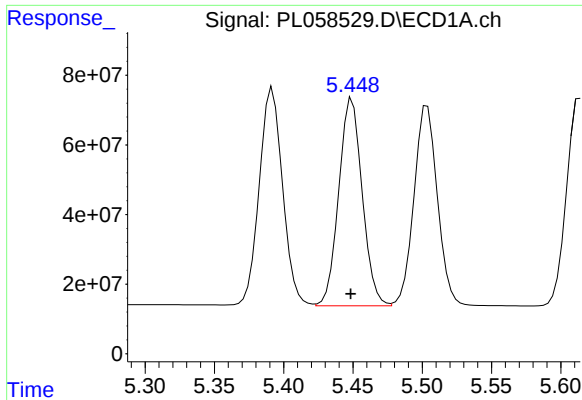
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 737380155
Conc: 561.40 ng/ml



#25 Chlordane-3

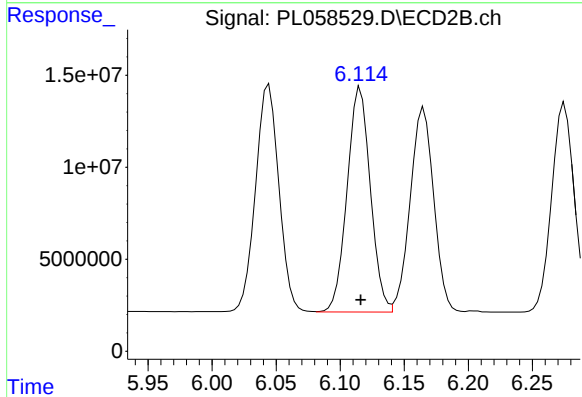
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 157036445
Conc: 392.63 ng/ml



#26 Chlordane-4

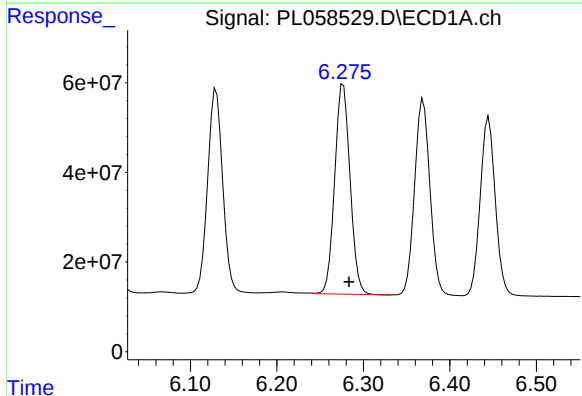
R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 702966167
Conc: 640.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



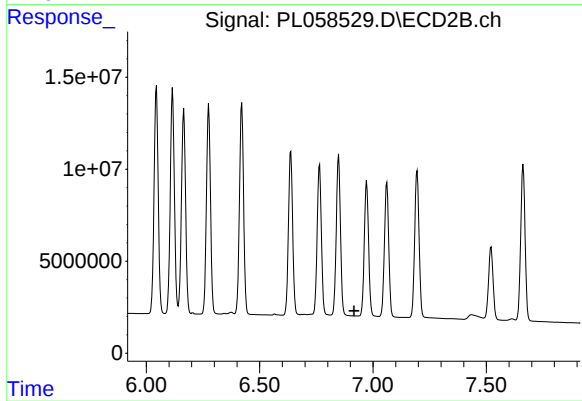
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 154448570
Conc: 317.77 ng/ml



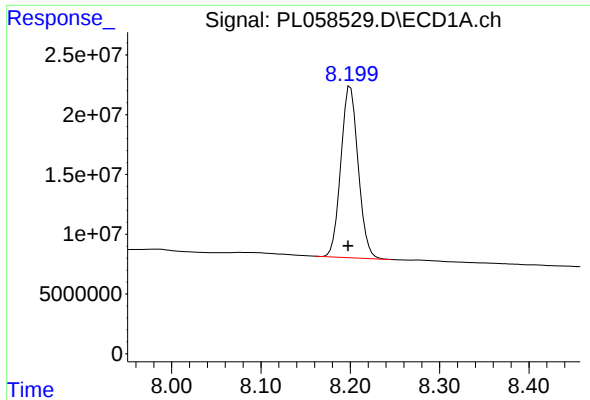
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 575516353
Conc: 1414.91 ng/ml



#27 Chlordane-5

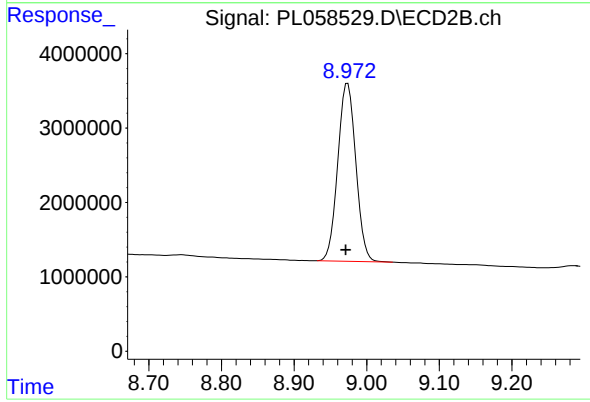
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 192767362
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128658BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 41372924
Conc: 18.65 ng/ml