

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 11:14
 Operator : AR\AJ
 Sample : PESTSPIK500PPB
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PESTSPIK500PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 19:56:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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							
28)	SA Decachlor...	0.000	7.781	0	115105	N.D.	0.095 #
Target Compounds							
2)	A alpha-BHC	3.815	3.118	2546.7E6	742.7E6	529.411	557.179
3)	MA gamma-BHC...	4.147	3.445	2293.9E6	684.6E6	487.579	515.853
4)	MA Heptachlor	4.733	3.781	2281.1E6	705.0E6	500.027	526.646
5)	MB Aldrin	5.072	4.058	2209.4E6	687.9E6	488.013	528.627
6)	B beta-BHC	4.350	3.747	853.7E6	264.7E6	422.067	444.081
7)	B delta-BHC	4.592	3.972	2239.5E6	694.0E6	487.764	530.489
8)	B Heptachlo...	5.502	4.562	1942.7E6	626.7E6	499.740	521.778
9)	A Endosulfan I	5.885	4.929	1829.5E6	597.7E6	487.663	519.791
10)	B gamma-Chl...	5.759	4.814	2038.2E6	649.7E6	497.450	526.583
11)	B alpha-Chl...	5.838	4.877	1967.5E6	633.7E6	484.624	506.727
12)	B 4,4'-DDE	6.022	5.076	1801.9E6	596.4E6	519.543	581.004
13)	MA Dieldrin	6.162	5.195	1931.3E6	642.7E6	491.178	538.654
14)	MA Endrin	6.391	5.469	1563.2E6	552.0E6	453.838	503.978
15)	B Endosulfa...	6.613	5.767	1523.3E6	535.3E6	428.562	487.763
16)	A 4,4'-DDD	6.541	5.632	1414.7E6	496.2E6	531.276	582.432
17)	MA 4,4'-DDT	6.855	5.883	1492.1E6	525.5E6	503.345	537.516
18)	B Endrin al...	6.744	5.948	1127.9E6	402.1E6	425.423	429.200
19)	B Endosulfa...	6.981	6.173	1567.5E6	550.5E6	467.023	506.835
20)	A Methoxychlor	7.341	6.467	617.9E6	233.2E6	387.184	389.782
21)	B Endrin ke...	7.462	6.674	1690.6E6	661.5E6	496.048	516.231
22)	Mirex	7.934	6.851	1150.9E6	472.8E6	407.527	415.888

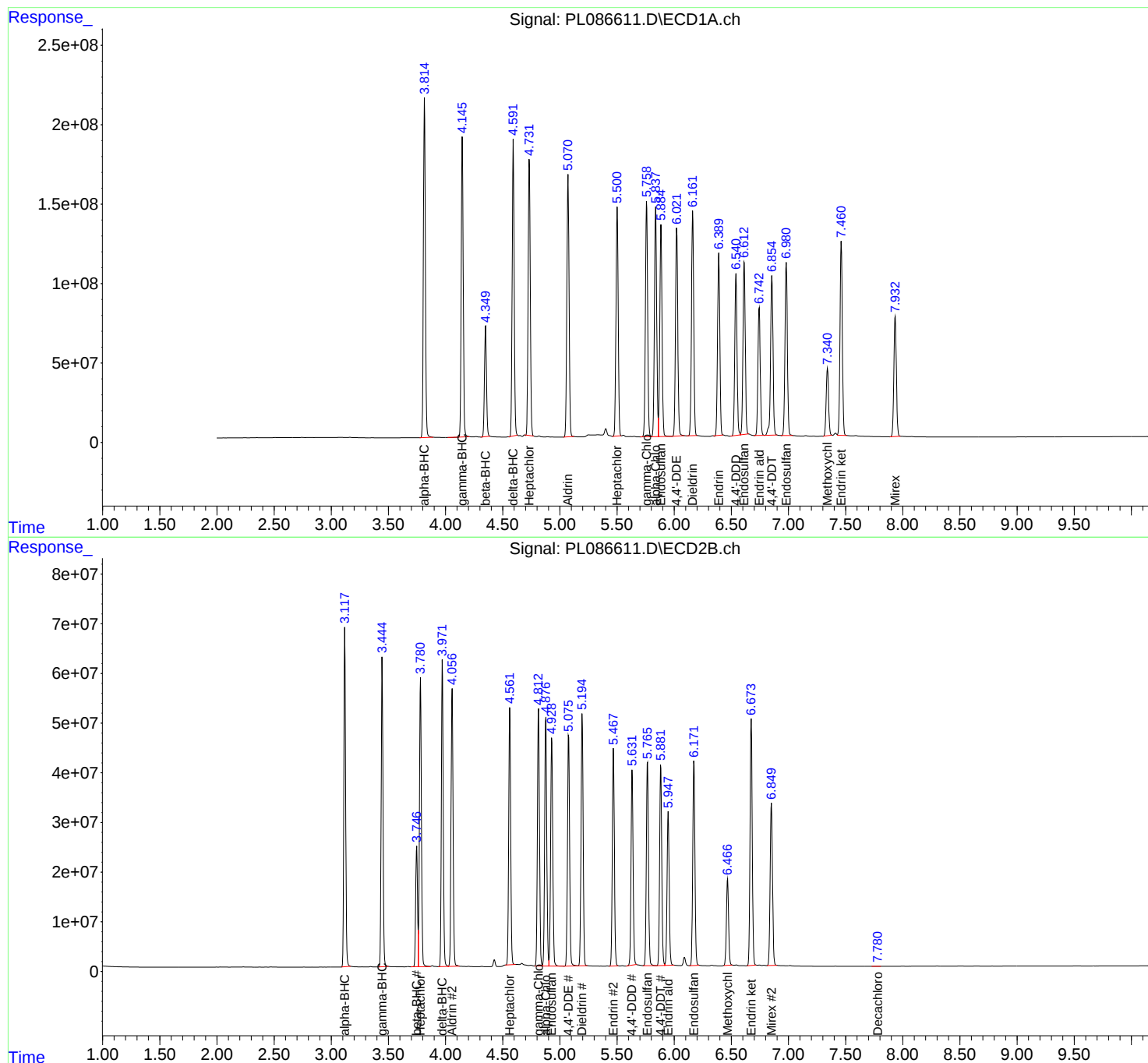
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

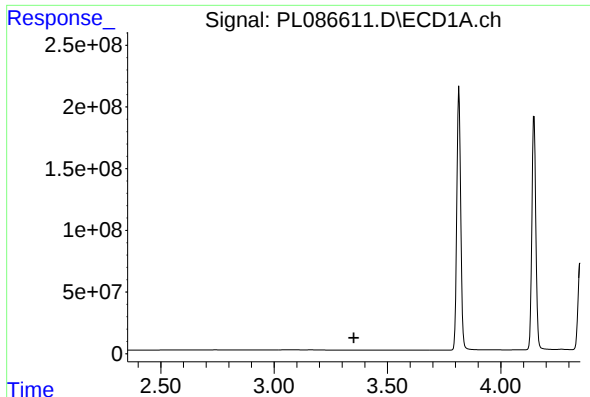
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 11:14
Operator : AR\AJ
Sample : PESTSPIK500PPB
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 19:56:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

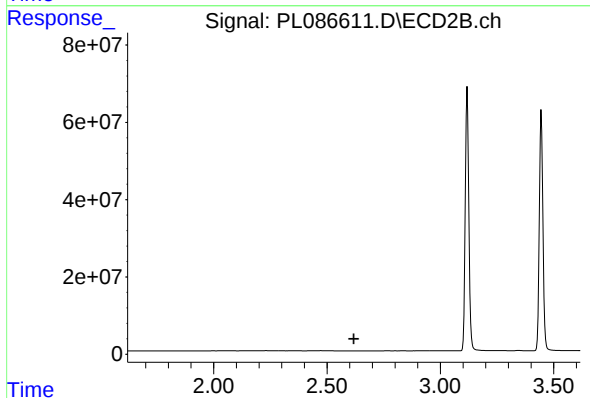




#1 Tetrachloro-m-xylene

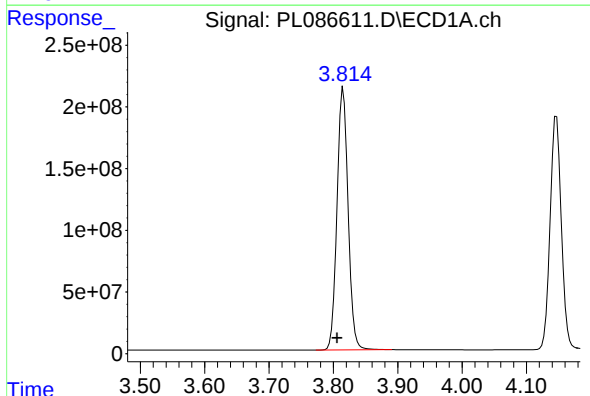
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



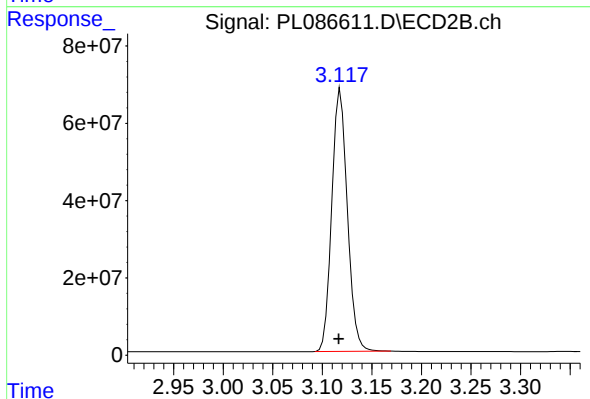
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.618 min
Response: 0
Conc: N.D.



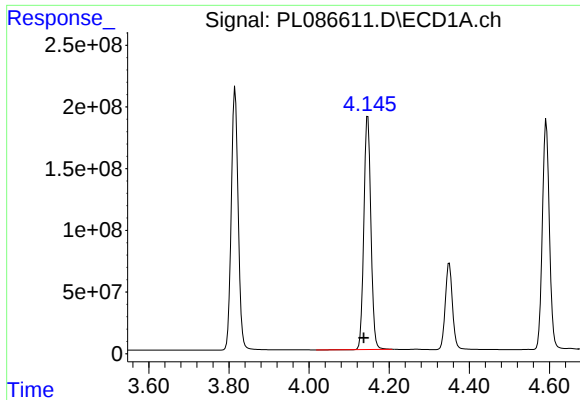
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.010 min
Response: 2546693596
Conc: 529.41 ng/ml



#2 alpha-BHC

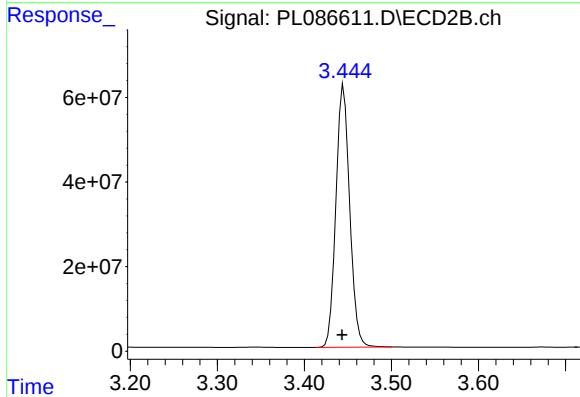
R.T.: 3.118 min
Delta R.T.: 0.002 min
Response: 742694352
Conc: 557.18 ng/ml



#3 gamma-BHC (Lindane)

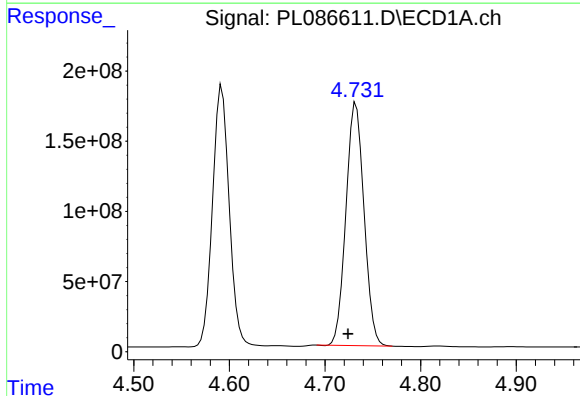
R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 2293875808
Conc: 487.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



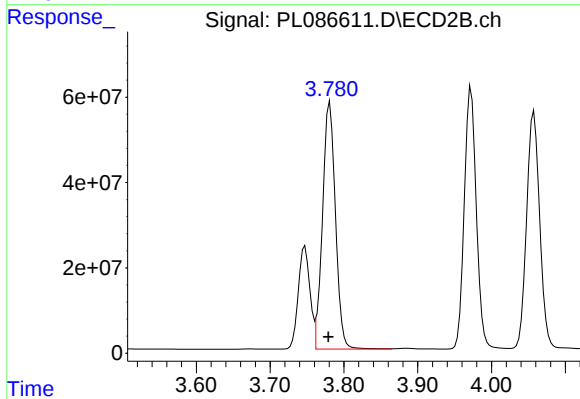
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 684598250
Conc: 515.85 ng/ml



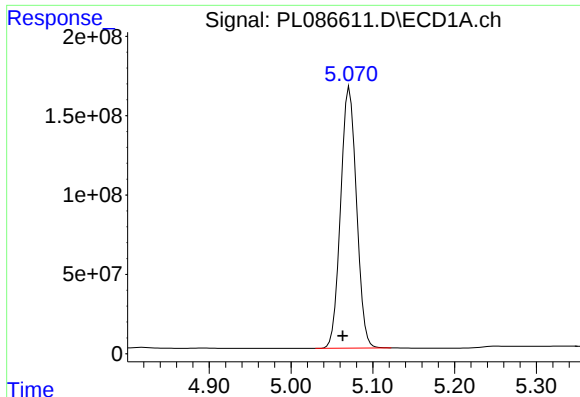
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 2281098981
Conc: 500.03 ng/ml



#4 Heptachlor

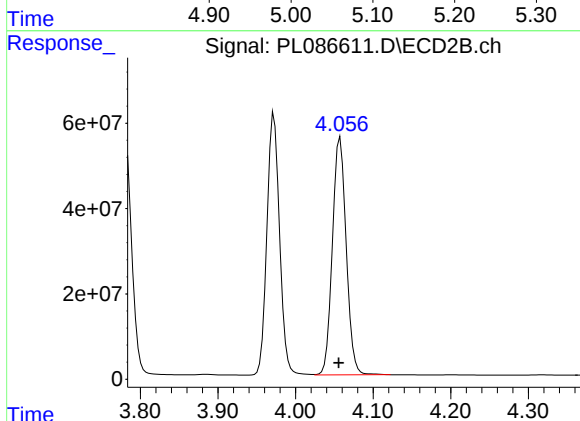
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 704985815
Conc: 526.65 ng/ml



#5 Aldrin

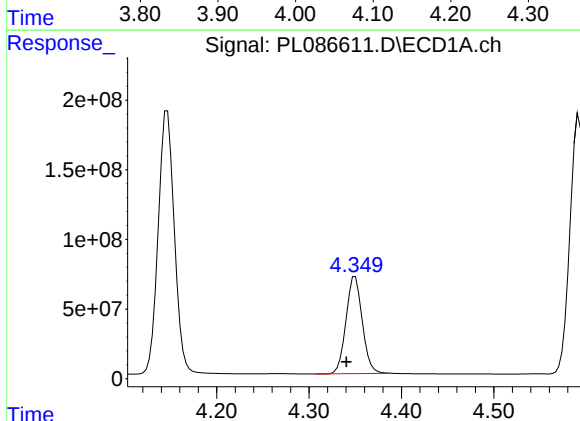
R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 2209416945
Conc: 488.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



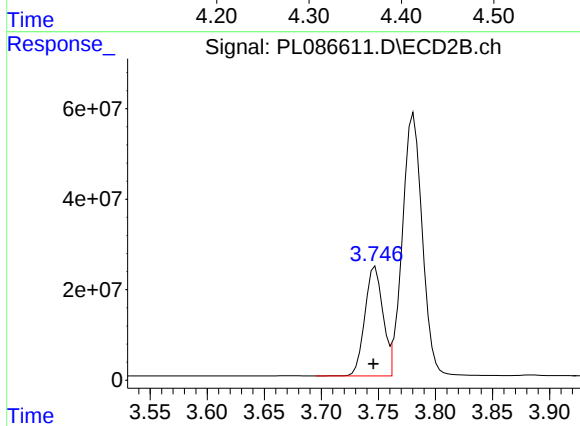
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.002 min
Response: 687901829
Conc: 528.63 ng/ml



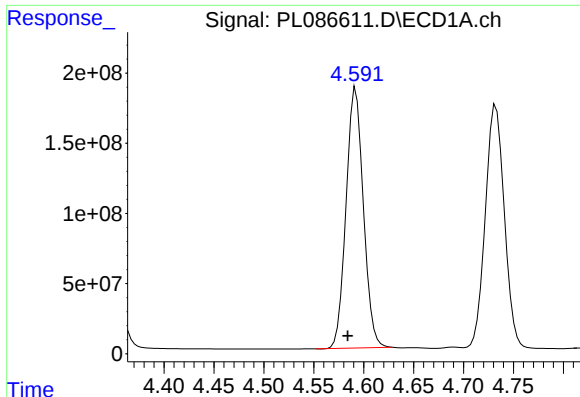
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 853660546
Conc: 422.07 ng/ml



#6 beta-BHC

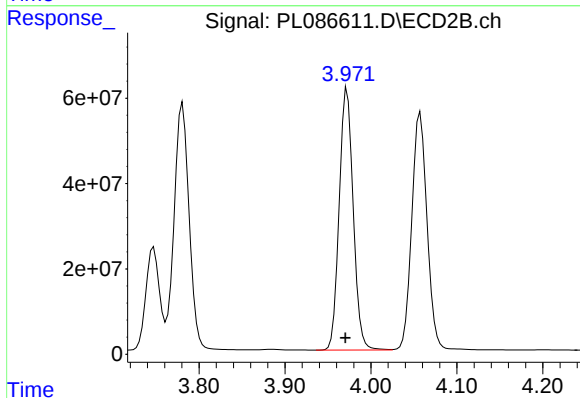
R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 264691876
Conc: 444.08 ng/ml



#7 delta-BHC

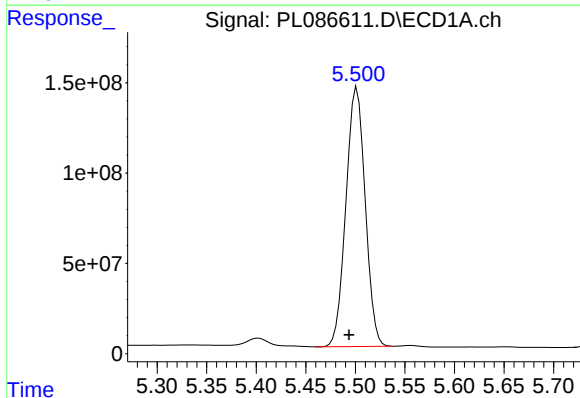
R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 2239497462
Conc: 487.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



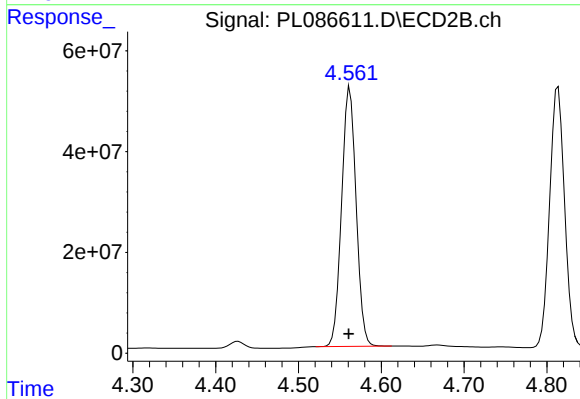
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 694025311
Conc: 530.49 ng/ml



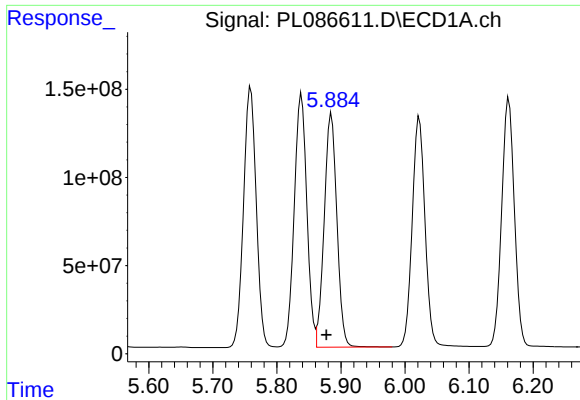
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 1942658492
Conc: 499.74 ng/ml



#8 Heptachlor epoxide

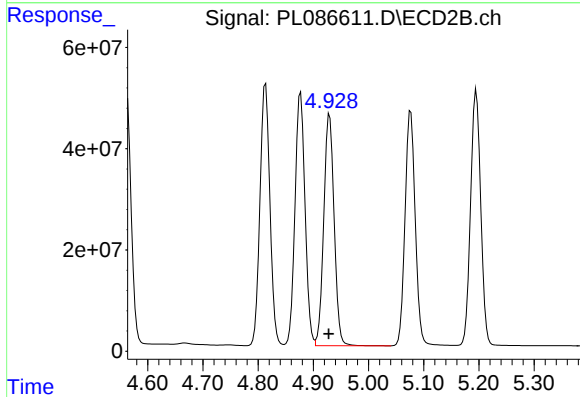
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 626663890
Conc: 521.78 ng/ml



#9 Endosulfan I

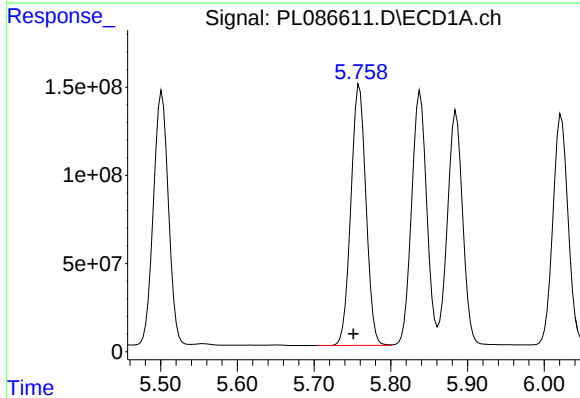
R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 1829518499
Conc: 487.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



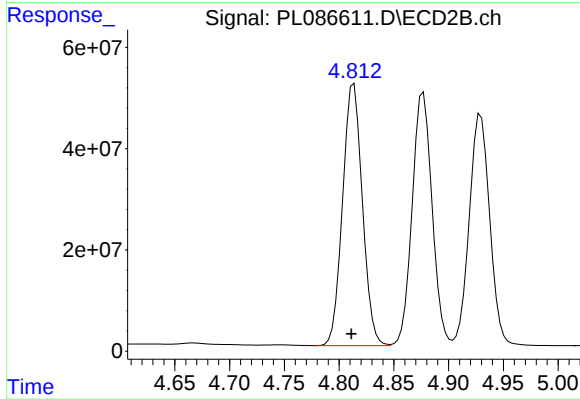
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 597674575
Conc: 519.79 ng/ml



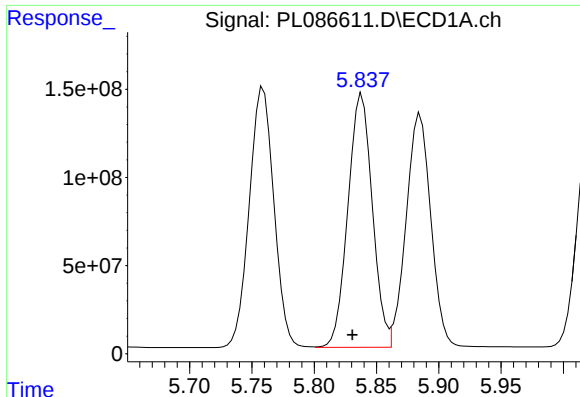
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 2038164651
Conc: 497.45 ng/ml



#10 gamma-Chlordane

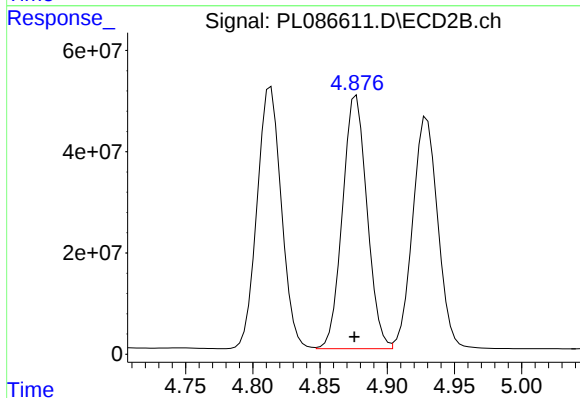
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 649688139
Conc: 526.58 ng/ml



#11 alpha-Chlordane

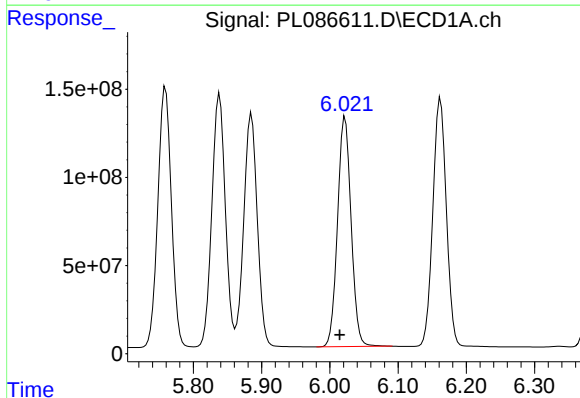
R.T.: 5.838 min
Delta R.T.: 0.008 min
Response: 1967542788
Conc: 484.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



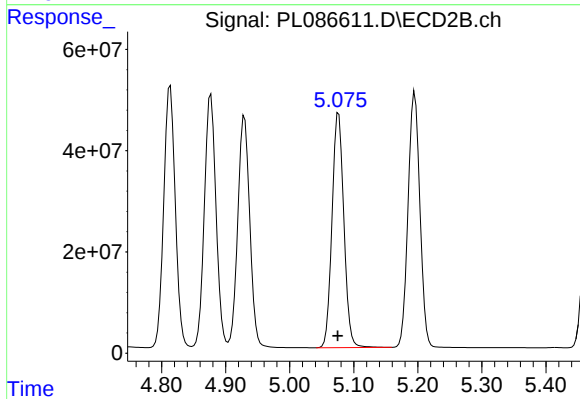
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 633650901
Conc: 506.73 ng/ml



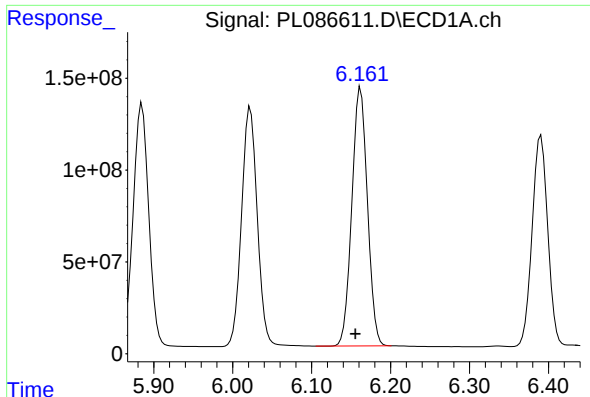
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 1801923281
Conc: 519.54 ng/ml



#12 4,4'-DDE

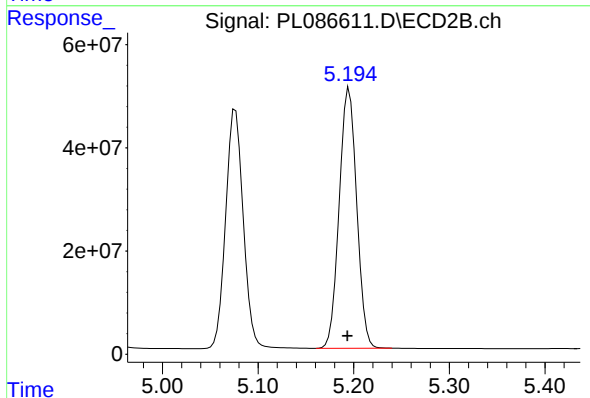
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 596414686
Conc: 581.00 ng/ml



#13 Dieldrin

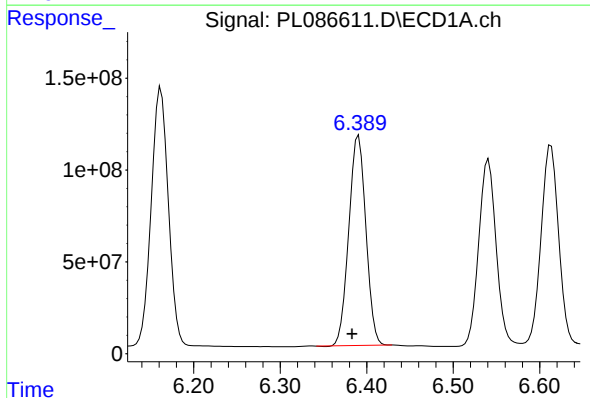
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 1931291930
Conc: 491.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



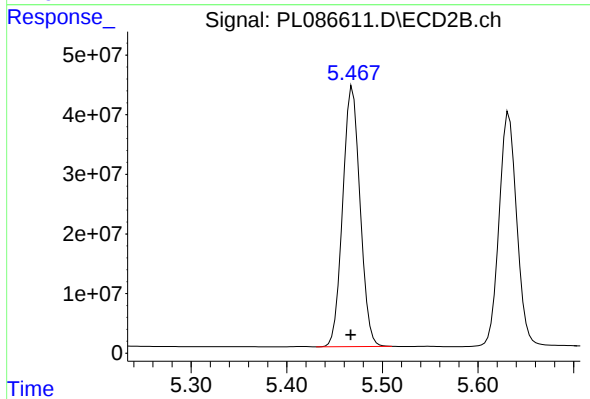
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 642710482
Conc: 538.65 ng/ml



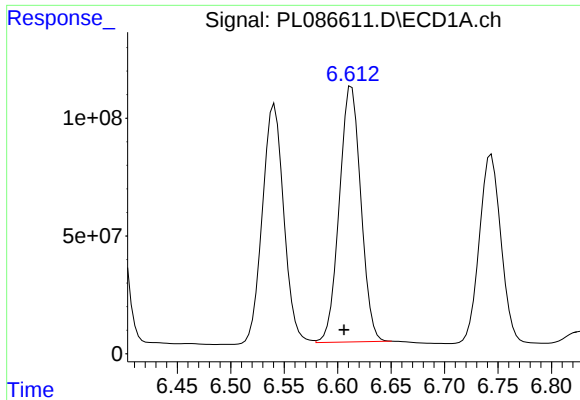
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 1563184257
Conc: 453.84 ng/ml



#14 Endrin

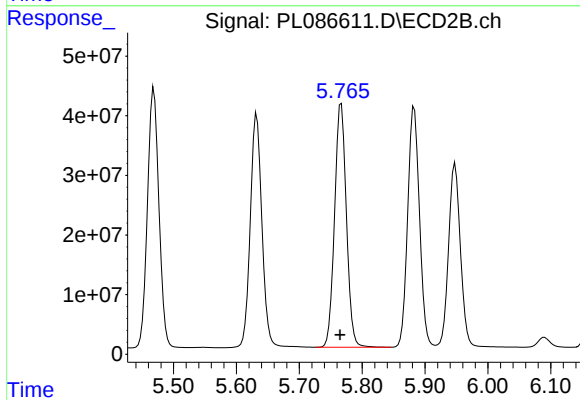
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 552022006
Conc: 503.98 ng/ml



#15 Endosulfan II

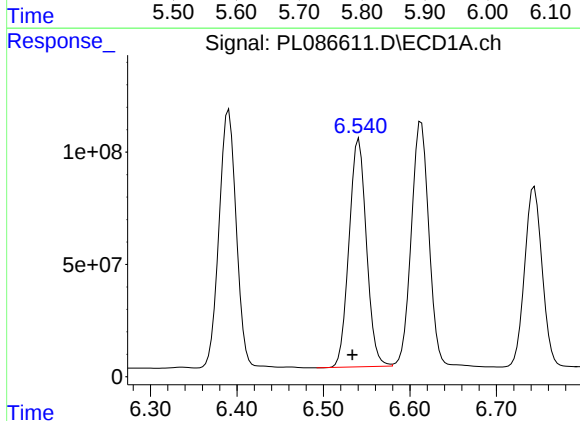
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 1523284903
Conc: 428.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



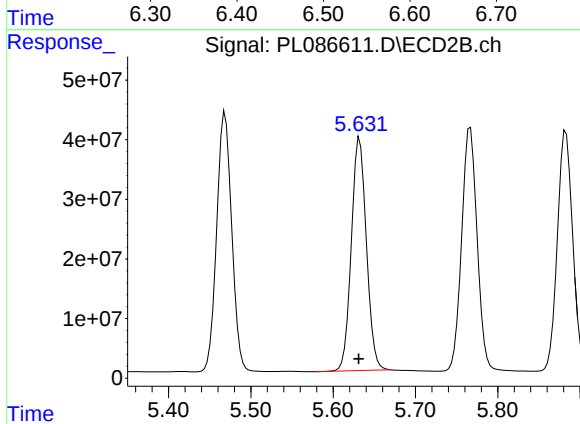
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 535347131
Conc: 487.76 ng/ml



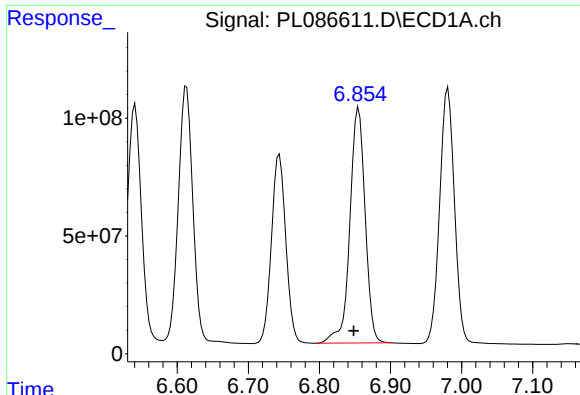
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 1414659953
Conc: 531.28 ng/ml



#16 4,4'-DDD

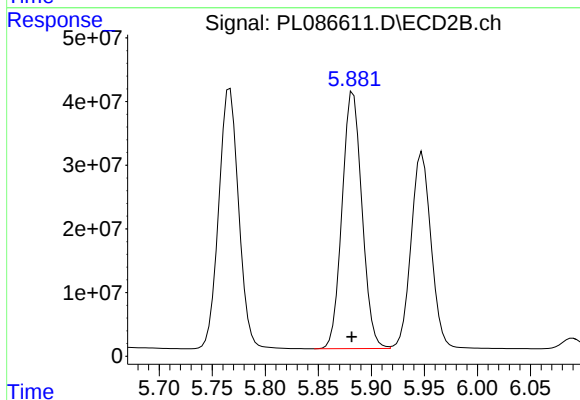
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 496218102
Conc: 582.43 ng/ml



#17 4,4'-DDT

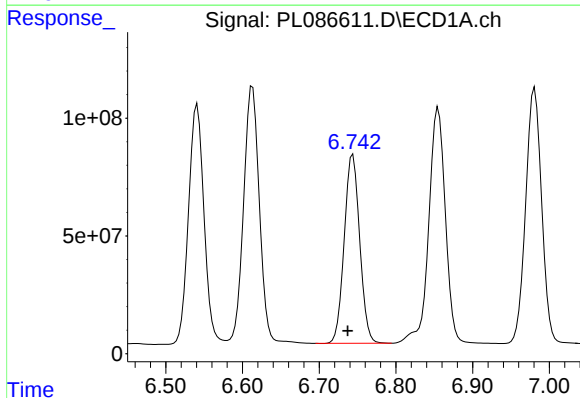
R.T.: 6.855 min
Delta R.T.: 0.007 min
Response: 1492074938
Conc: 503.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



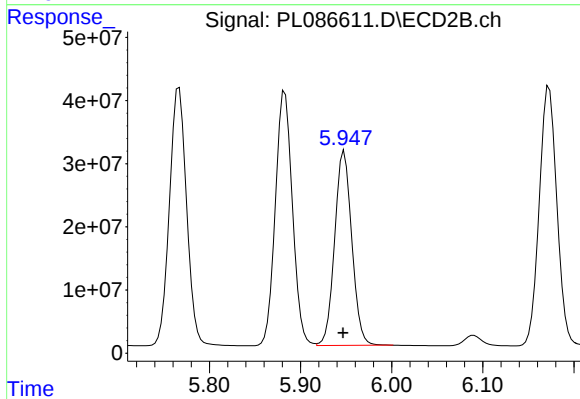
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 525461176
Conc: 537.52 ng/ml



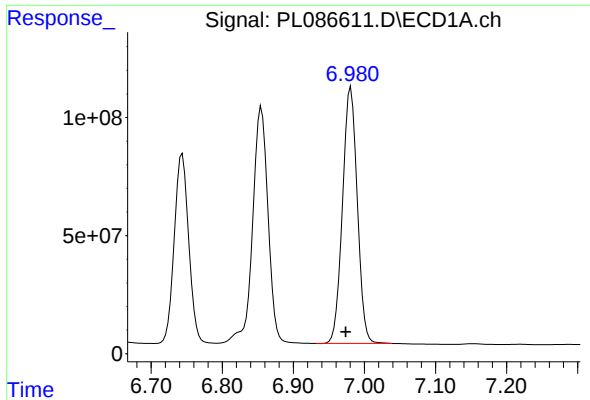
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 1127855164
Conc: 425.42 ng/ml



#18 Endrin aldehyde

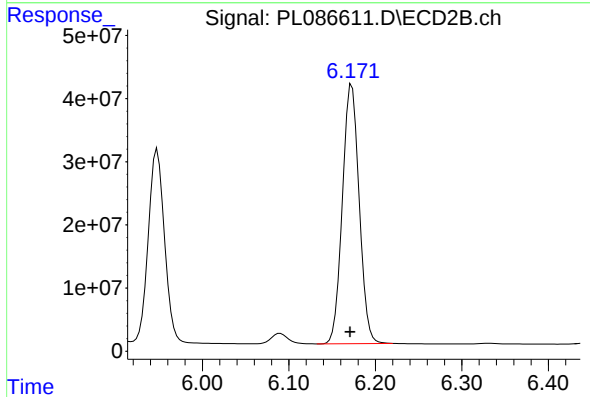
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 402053358
Conc: 429.20 ng/ml



#19 Endosulfan Sulfate

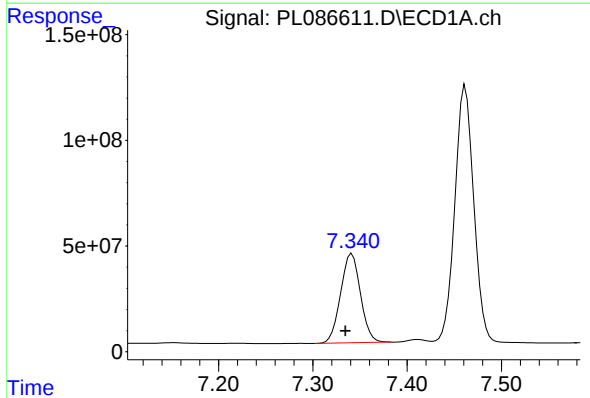
R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 1567485990
Conc: 467.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



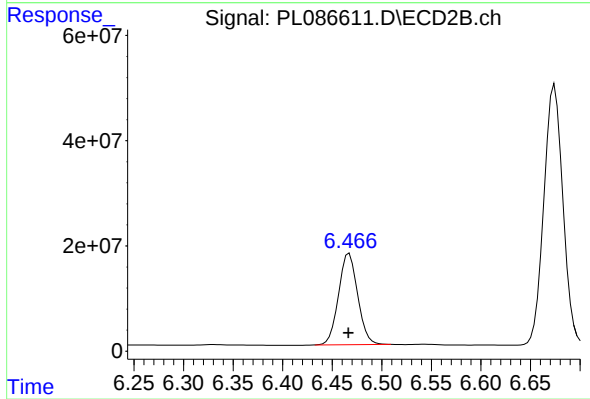
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 550510937
Conc: 506.84 ng/ml



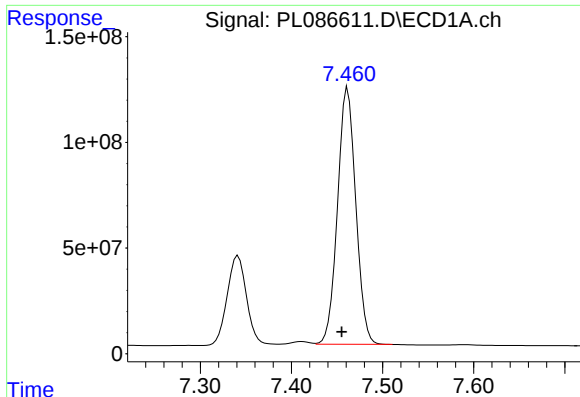
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.007 min
Response: 617896618
Conc: 387.18 ng/ml



#20 Methoxychlor

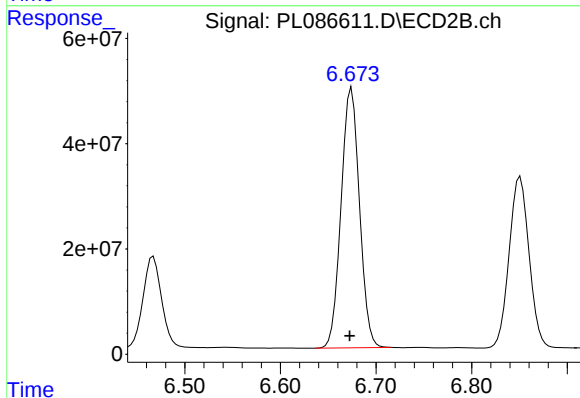
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 233155466
Conc: 389.78 ng/ml



#21 Endrin ketone

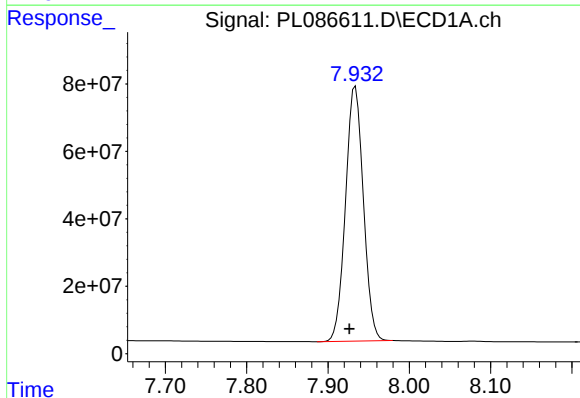
R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 1690552064
Conc: 496.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



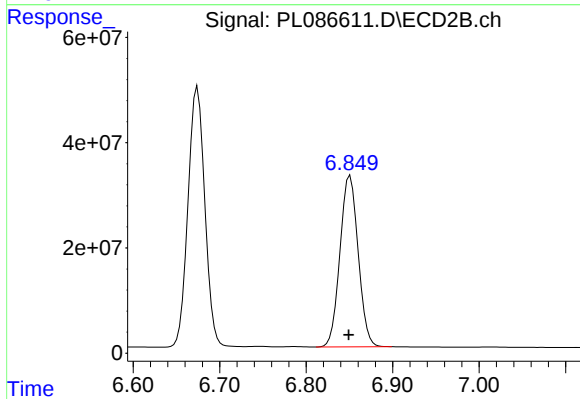
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 661452506
Conc: 516.23 ng/ml



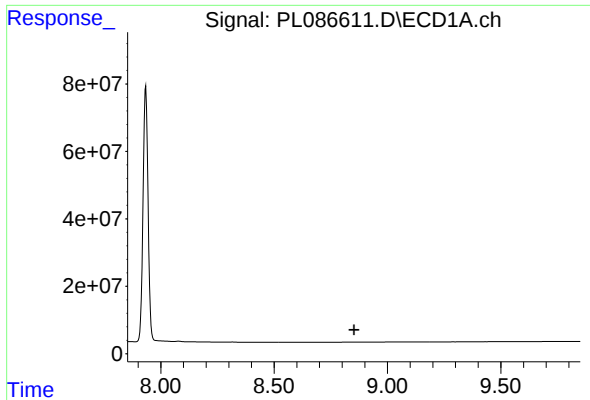
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.007 min
Response: 1150914980
Conc: 407.53 ng/ml



#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 472752211
Conc: 415.89 ng/ml



#28 Decachlorobiphenyl

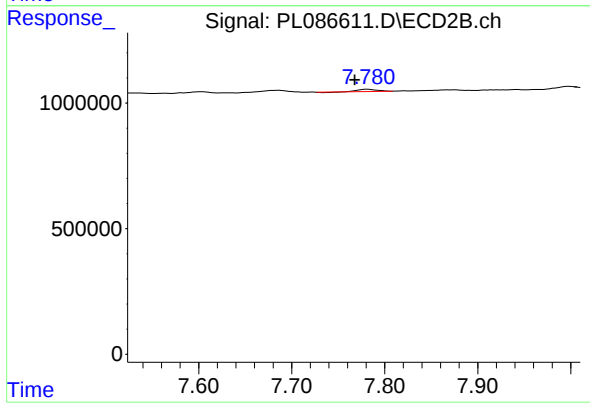
R.T.: 0.000 min

Exp R.T.: 8.852 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PESTSPIK500PPB



#28 Decachlorobiphenyl

R.T.: 7.781 min

Delta R.T.: 0.013 min

Response: 115105

Conc: 0.10 ng/ml