

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 19:54
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:45:59 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	3.955	480.4E6	105.8E6	45.141	48.934
28)	SA Decachlor...	8.201	8.975	467.7E6	99775160	43.245	44.967
Target Compounds							
2)	A alpha-BHC	3.892	4.342	839.8E6	164.5E6	45.858	49.677
3)	MA gamma-BHC...	4.175	4.624	790.5E6	162.3E6	45.791	49.044
4)	MA Heptachlor	4.475	5.126	803.8E6	165.0E6	45.488	47.769
5)	MB Aldrin	4.722	5.427	756.7E6	159.3E6	45.624	47.150
6)	B beta-BHC	4.427	4.798	321.9E6	68946967	45.042	47.320
7)	B delta-BHC	4.631	5.012	779.3E6	151.1E6	45.874	60.087 #
8)	B Heptachlo...	5.166	5.812	710.5E6	153.0E6	46.775	47.784
9)	A Endosulfan I	5.504	6.166	641.8E6	143.1E6	45.465	46.274
10)	B gamma-Chl...	5.392	6.045	709.0E6	158.8E6	46.047	47.037
11)	B alpha-Chl...	5.451	6.117	692.1E6	157.5E6	45.633	46.326
12)	B 4,4'-DDE	5.614	6.276	687.2E6	141.0E6	45.452	46.228
13)	MA Dieldrin	5.747	6.422	691.7E6	145.2E6	46.392	46.385
14)	MA Endrin	6.004	6.639	616.2E6	118.8E6	45.329	46.197
15)	B Endosulfa...	6.278	6.849	573.7E6	119.4E6	45.345	44.824
16)	A 4,4'-DDD	6.130	6.765	537.9E6	107.5E6	45.871	47.296
17)	MA 4,4'-DDT	6.370	7.062	538.3E6	104.0E6	46.134	47.499
18)	B Endrin al...	6.446	6.973	474.5E6	101.0E6	44.732	46.347
19)	B Endosulfa...	6.659	7.196	519.9E6	110.2E6	44.824	46.583
20)	A Methoxychlor	6.915	7.522	264.9E6	57746151	44.586	46.591
21)	B Endrin ke...	7.149	7.664	555.2E6	115.8E6	46.859	47.489
22)	Mirex	7.336	8.113	390.6E6	88770081	44.151	46.485
23)	Chlordane-1	4.306f	0.000	3566395	0	8.297	N.D. #
24)	Chlordane-2	4.828	5.427f	1713447	159.3E6	4.126	1607.490 #
25)	Chlordane-3	5.392	6.045	709.0E6	158.8E6	539.832	396.994 #
26)	Chlordane-4	5.451	6.117	692.1E6	157.5E6	630.500	324.114 #
27)	Chlordane-5	6.278	0.000	573.7E6	0	1410.495	N.D. #

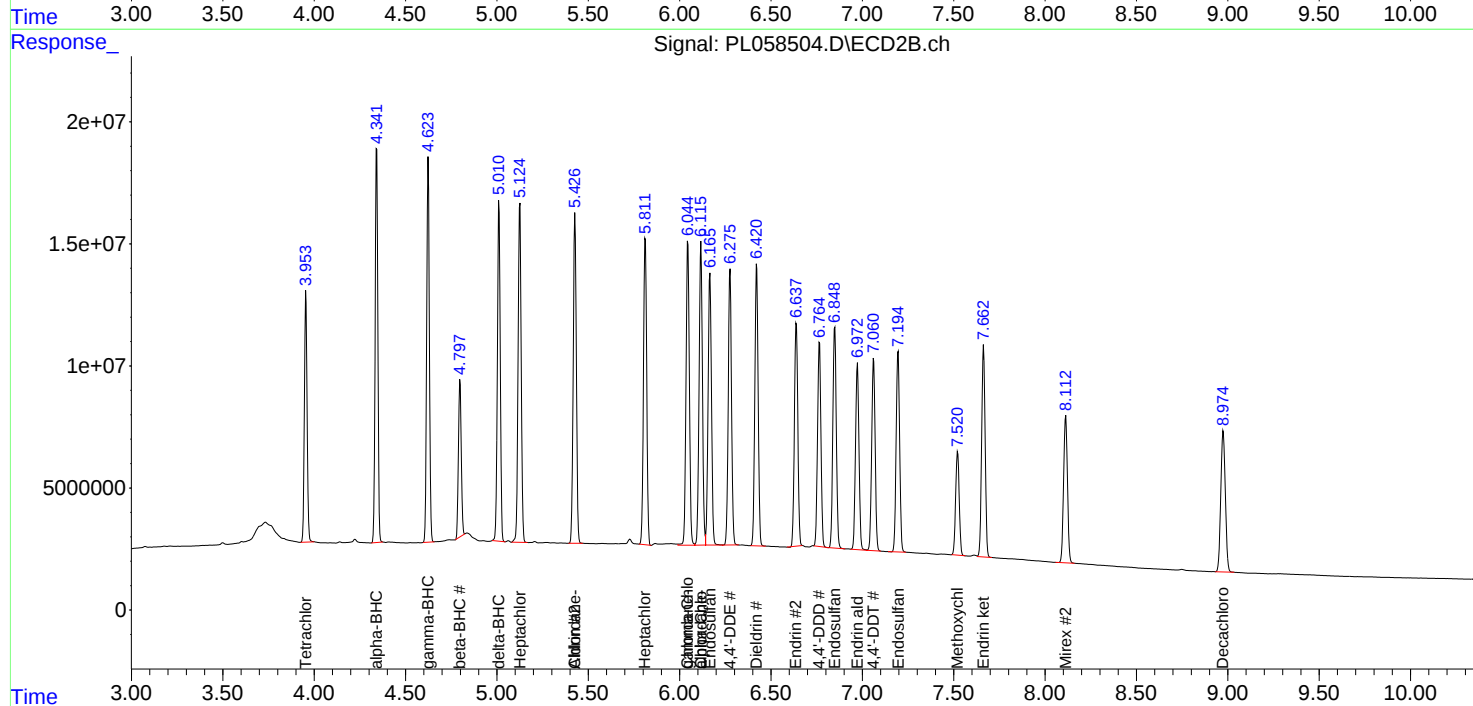
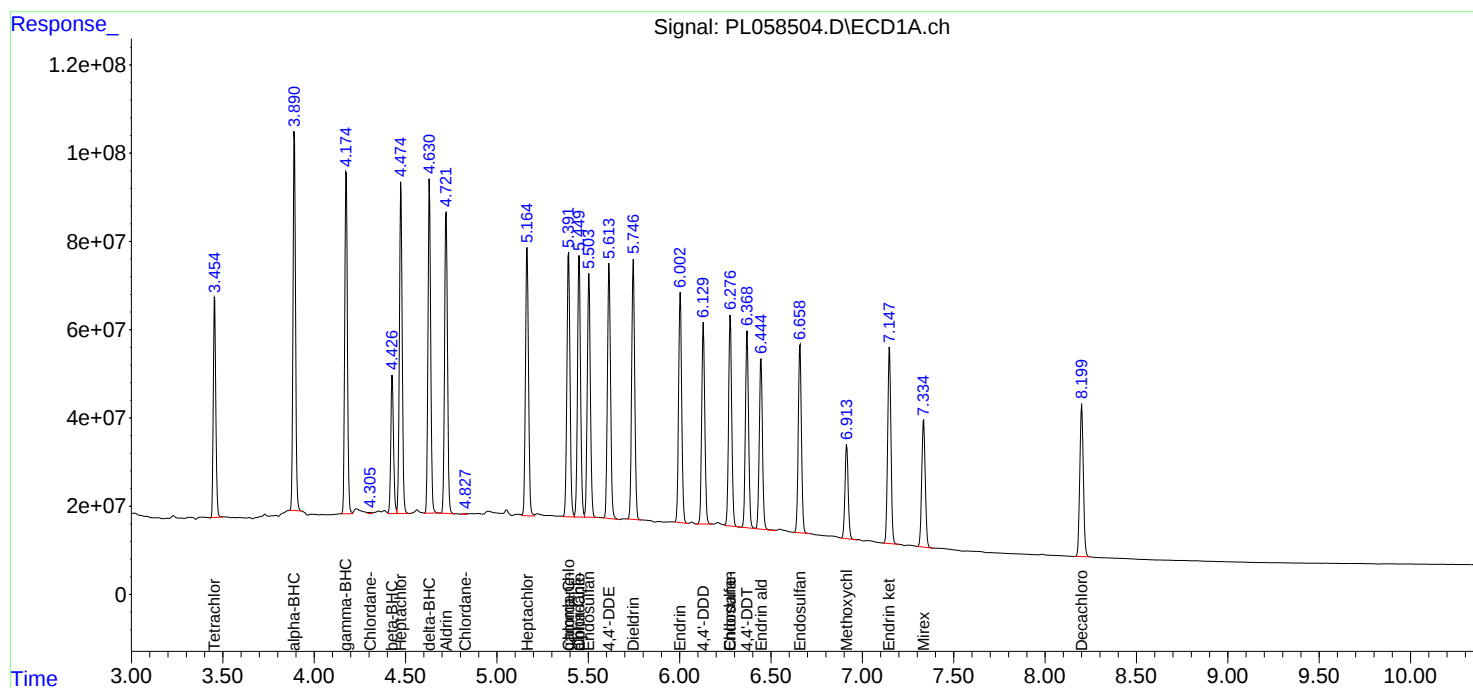
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

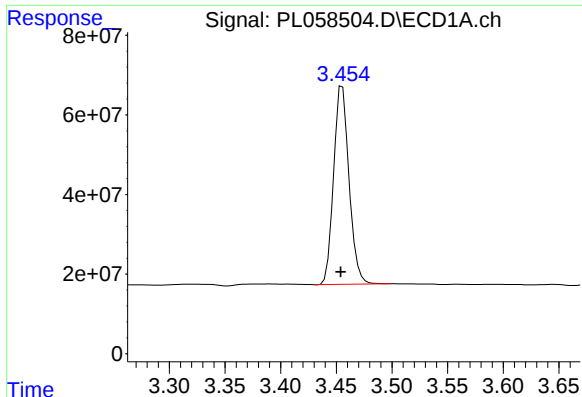
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 19:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:45:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

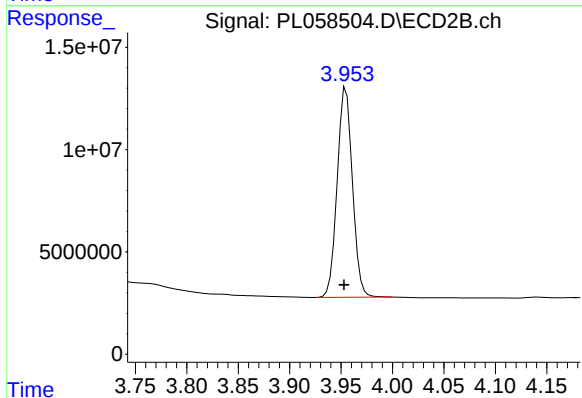




#1 Tetrachloro-m-xylene

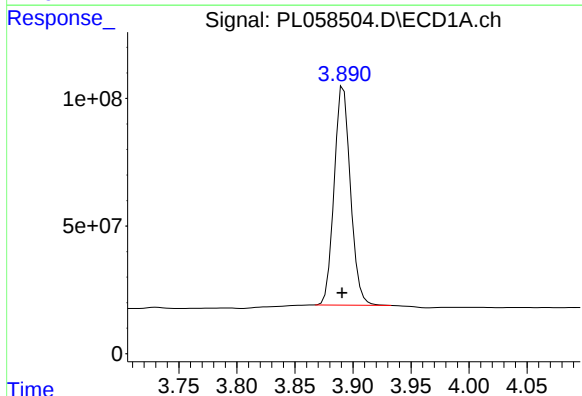
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 480394341
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



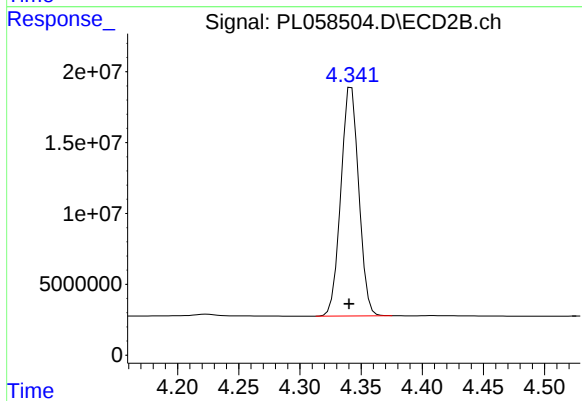
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 105767978
Conc: 48.93 ng/ml



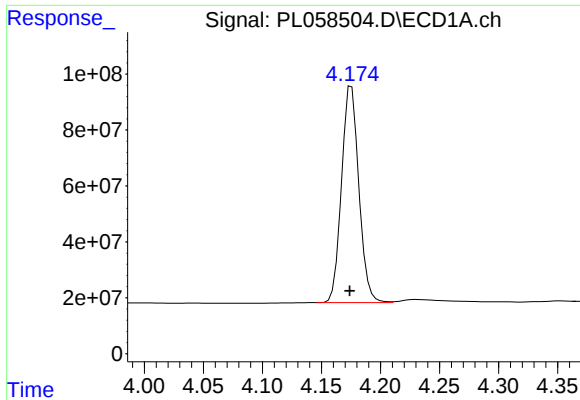
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 839838182
Conc: 45.86 ng/ml



#2 alpha-BHC

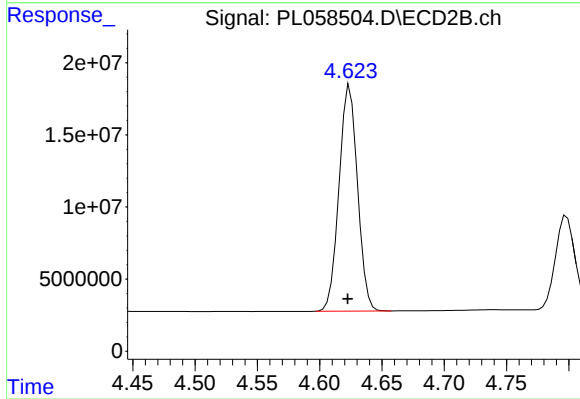
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 164513532
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

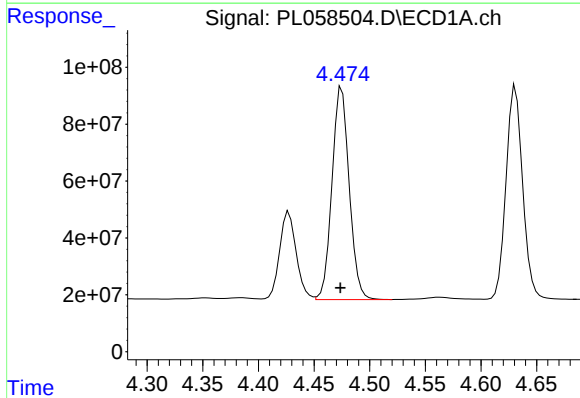
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 790491986
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



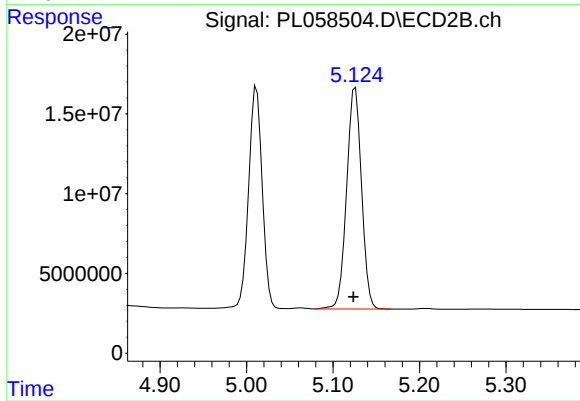
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 162265854
Conc: 49.04 ng/ml



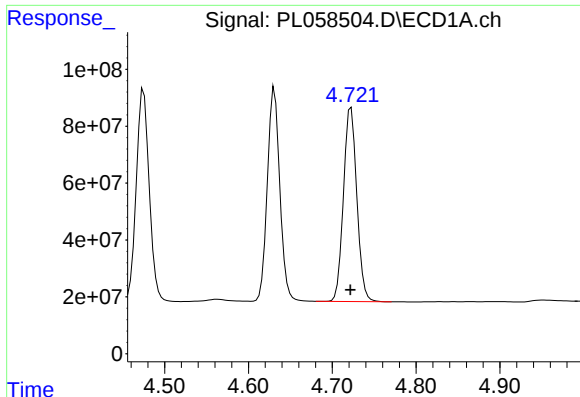
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 803759237
Conc: 45.49 ng/ml



#4 Heptachlor

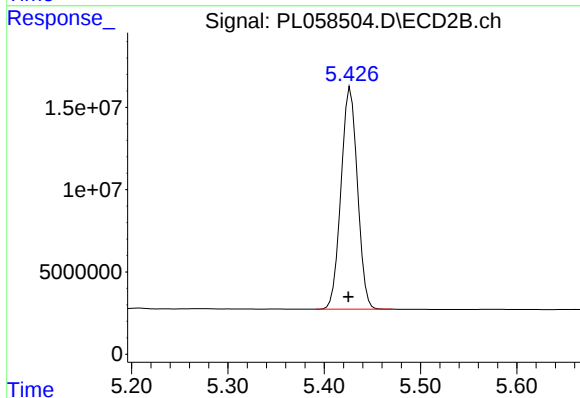
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 165008490
Conc: 47.77 ng/ml



#5 Aldrin

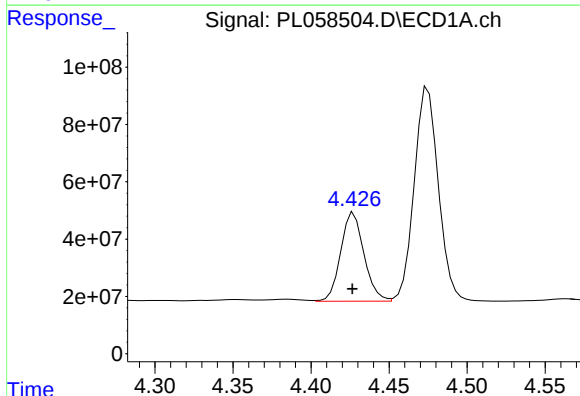
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 756740256
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



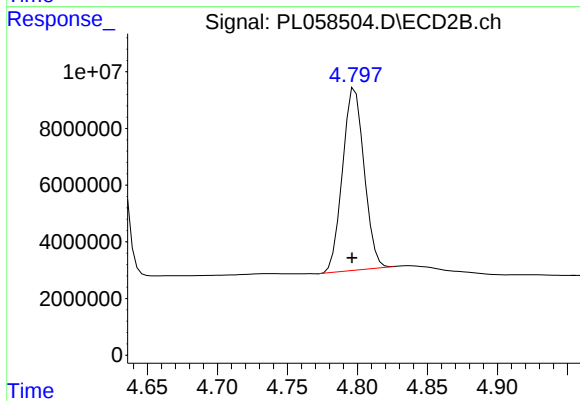
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 159342636
Conc: 47.15 ng/ml



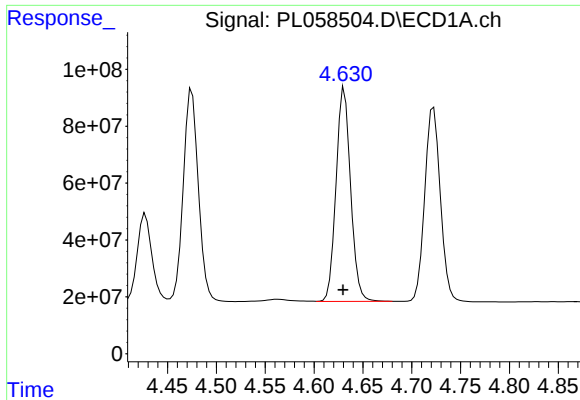
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 321905775
Conc: 45.04 ng/ml



#6 beta-BHC

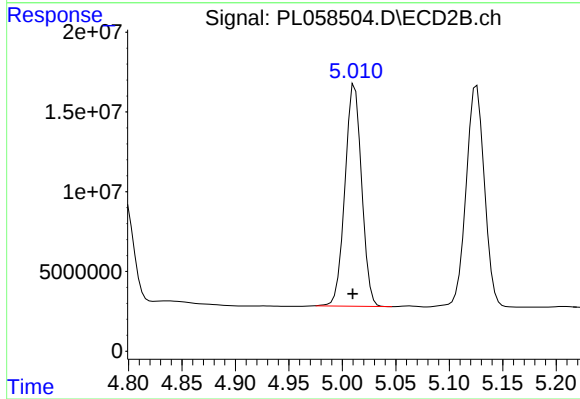
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 68946967
Conc: 47.32 ng/ml



#7 delta-BHC

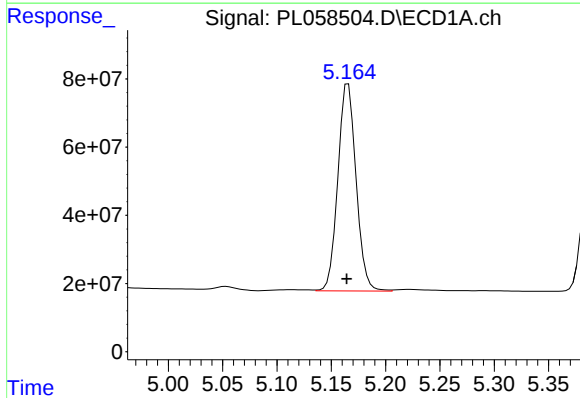
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 779348088
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



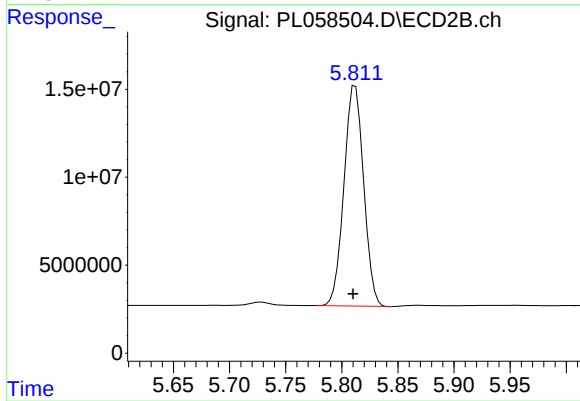
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 151065220
Conc: 60.09 ng/ml



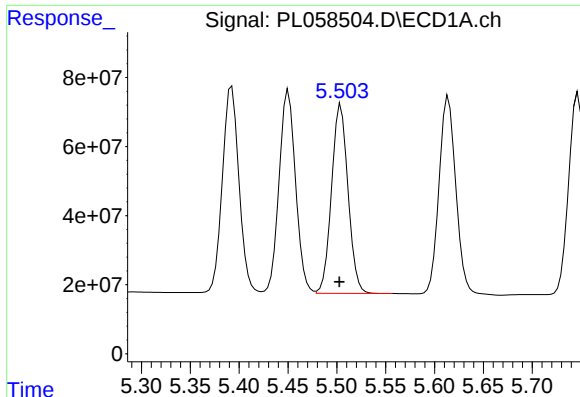
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 710450517
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

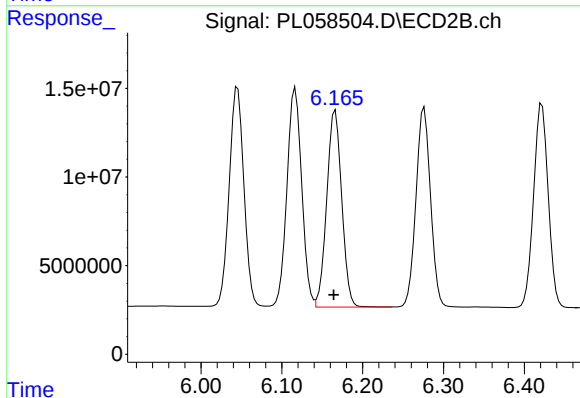
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 152995658
Conc: 47.78 ng/ml



#9 Endosulfan I

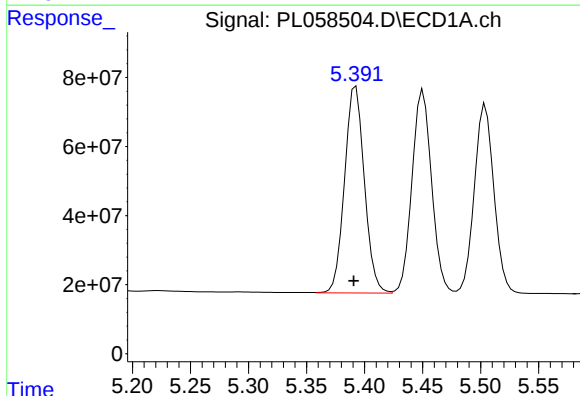
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 641800132
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



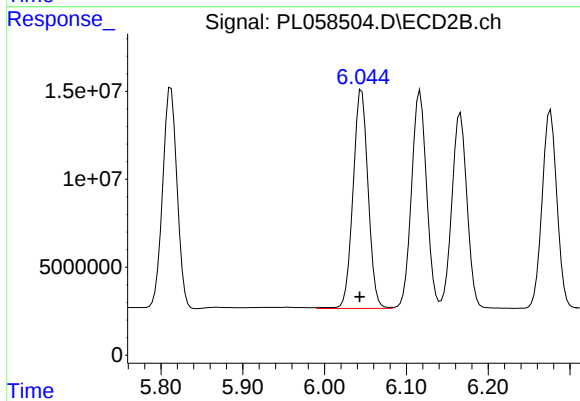
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 143123721
Conc: 46.27 ng/ml



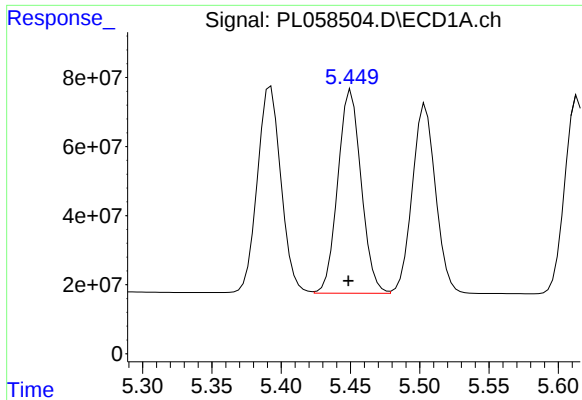
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 709047167
Conc: 46.05 ng/ml



#10 gamma-Chlordane

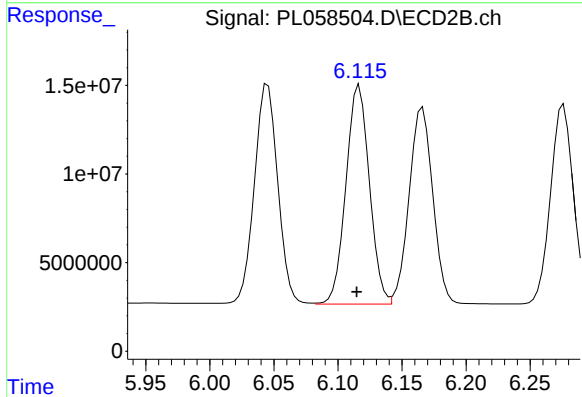
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 158782157
Conc: 47.04 ng/ml



#11 alpha-Chlordane

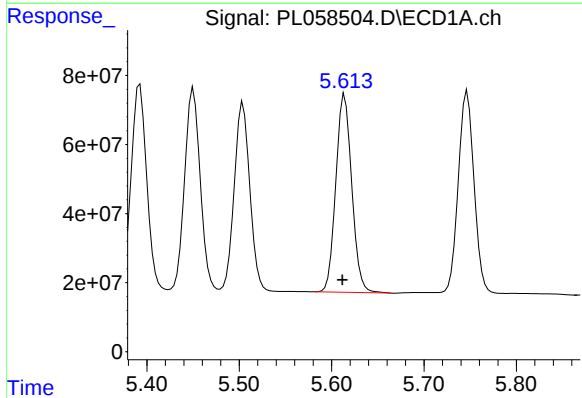
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 692050009
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



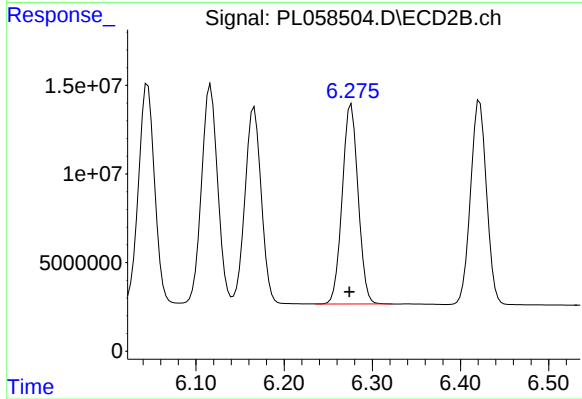
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 157534185
Conc: 46.33 ng/ml



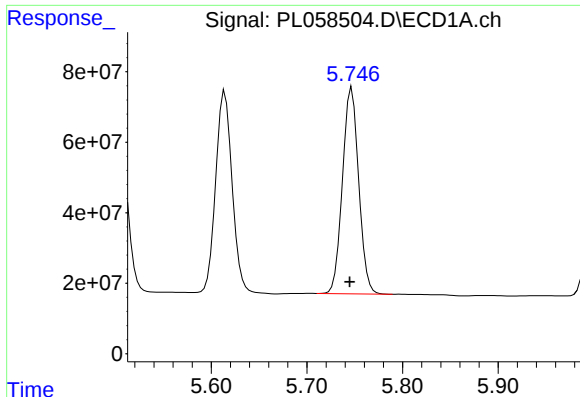
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 687237416
Conc: 45.45 ng/ml



#12 4,4'-DDE

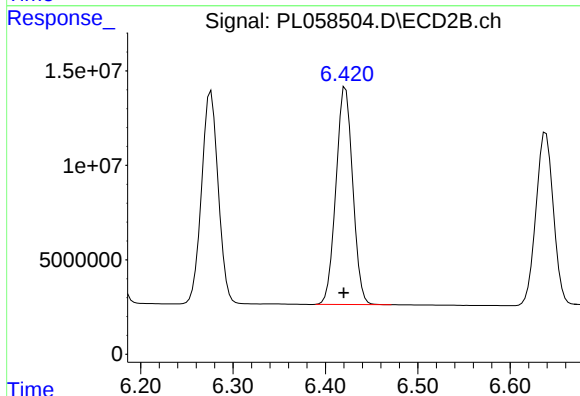
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 141015856
Conc: 46.23 ng/ml



#13 Dieldrin

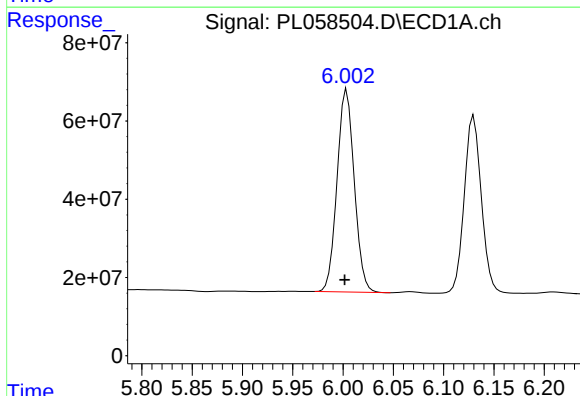
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 691665712
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



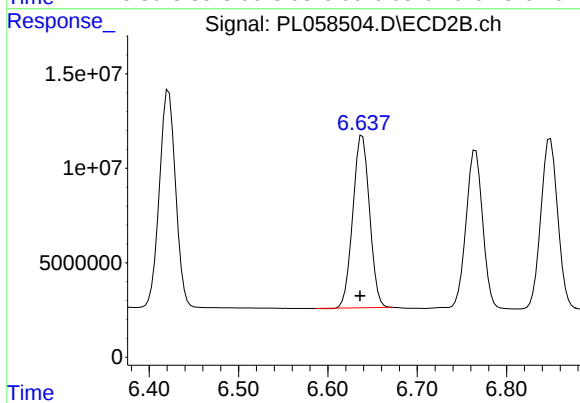
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 145179959
Conc: 46.39 ng/ml



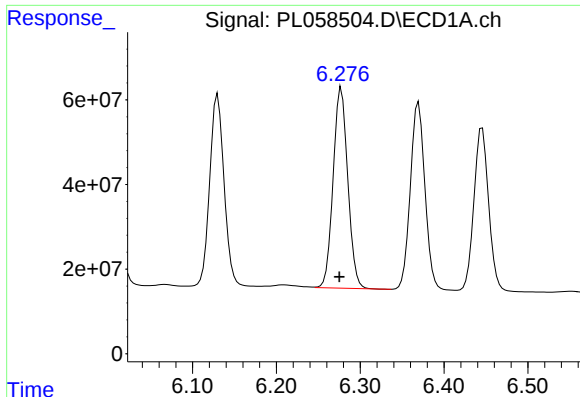
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 616195228
Conc: 45.33 ng/ml



#14 Endrin

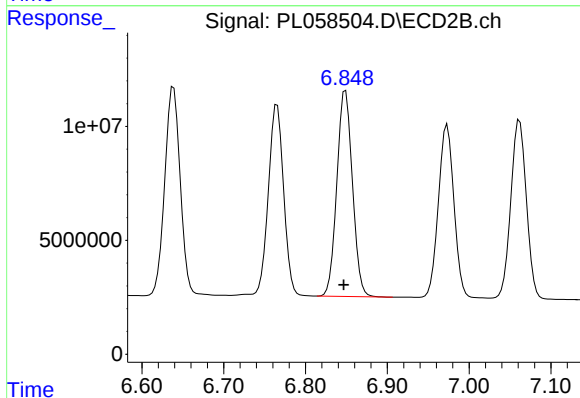
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 118773906
Conc: 46.20 ng/ml



#15 Endosulfan II

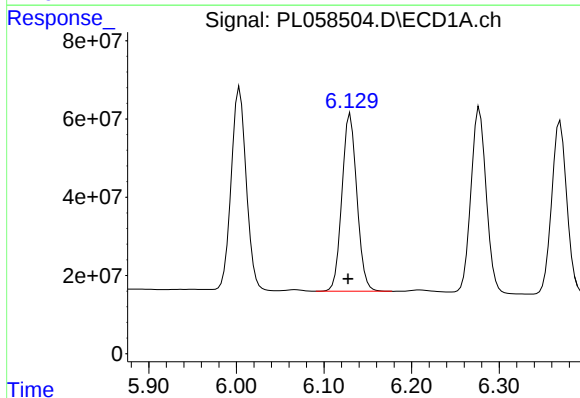
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 573721928
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



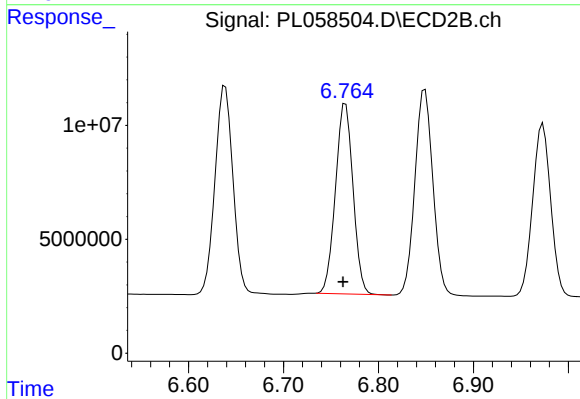
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 119441062
Conc: 44.82 ng/ml



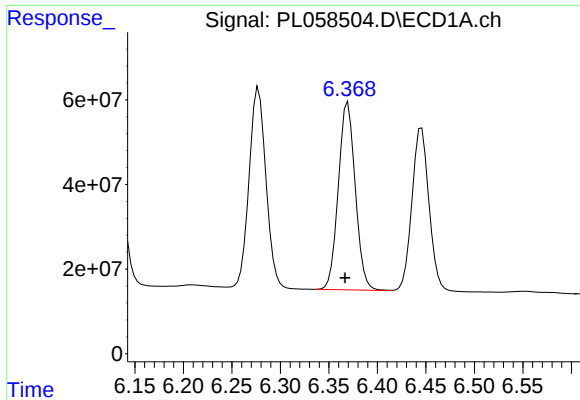
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 537923837
Conc: 45.87 ng/ml



#16 4,4'-DDD

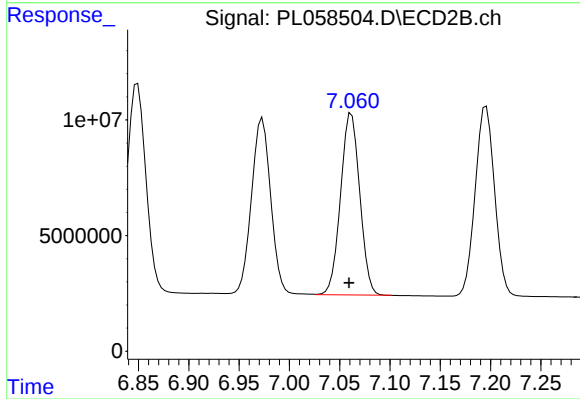
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 107497925
Conc: 47.30 ng/ml



#17 4,4'-DDT

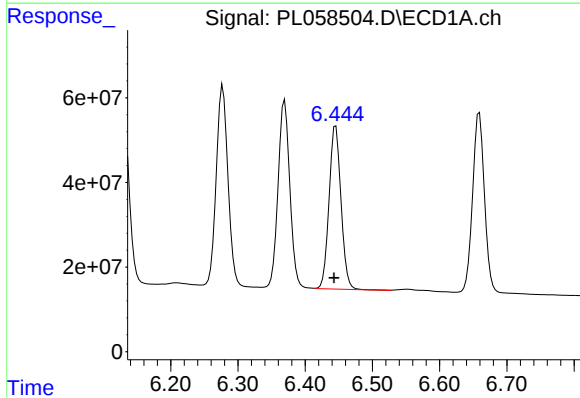
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 538324010
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



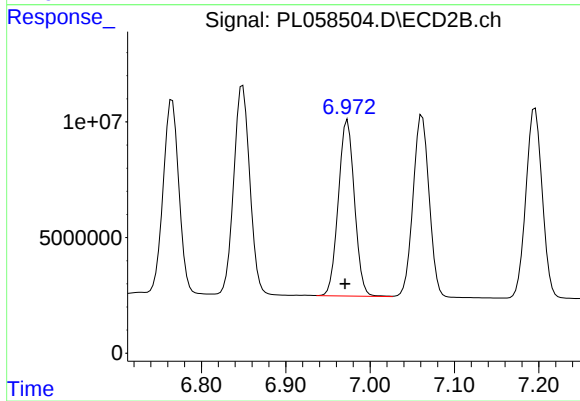
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 104004610
Conc: 47.50 ng/ml



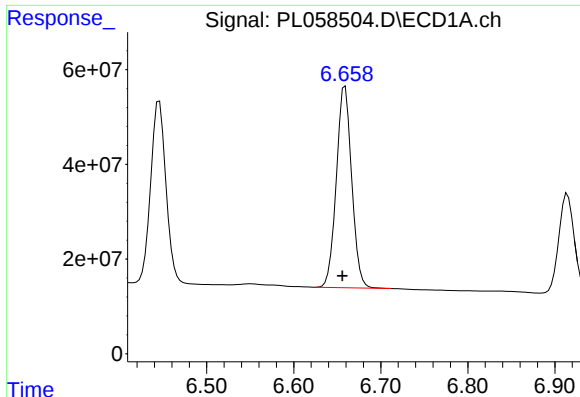
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 474482245
Conc: 44.73 ng/ml



#18 Endrin aldehyde

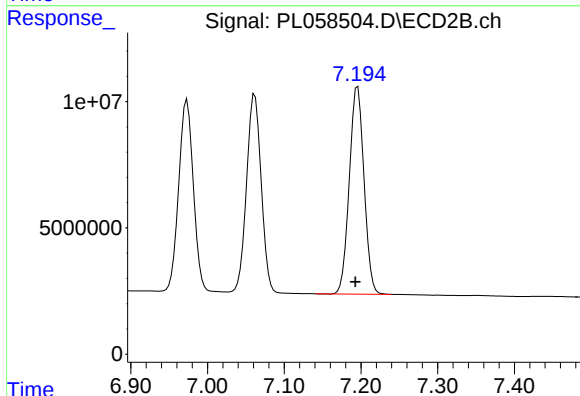
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 101047206
Conc: 46.35 ng/ml



#19 Endosulfan Sulfate

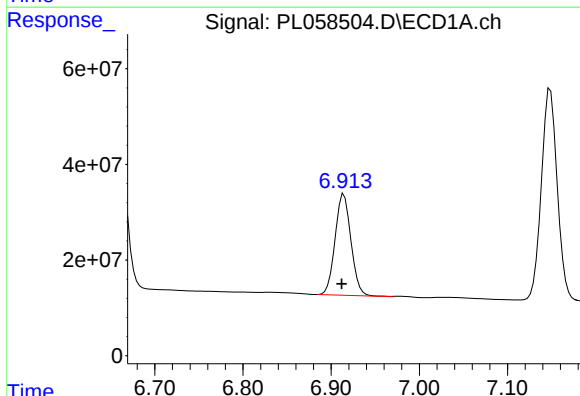
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 519910064
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



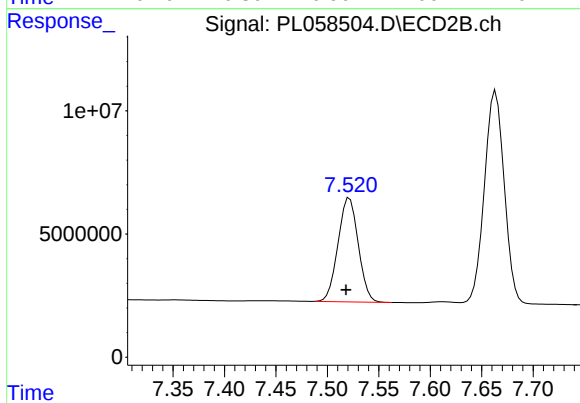
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 110163489
Conc: 46.58 ng/ml



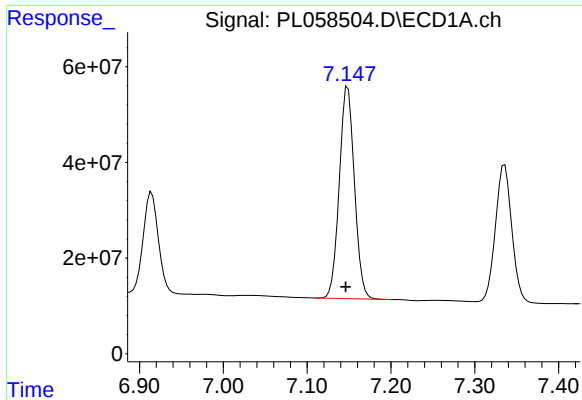
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 264917356
Conc: 44.59 ng/ml



#20 Methoxychlor

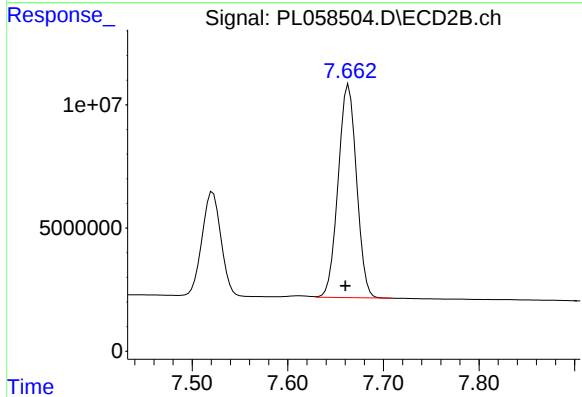
R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 57746151
Conc: 46.59 ng/ml



#21 Endrin ketone

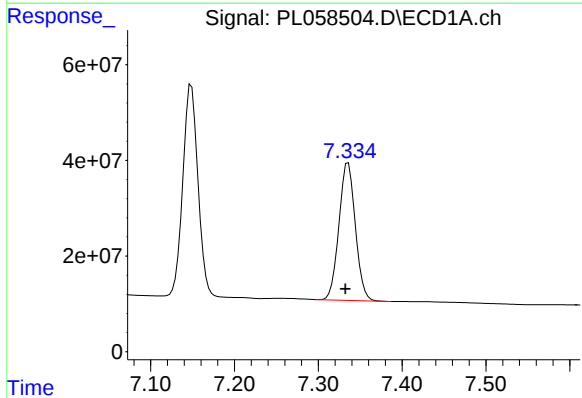
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 555225805
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



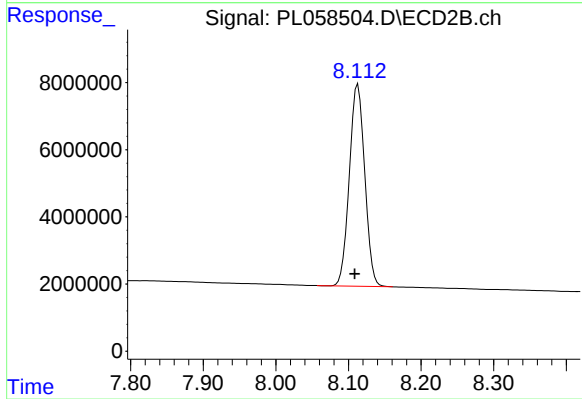
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 115768882
Conc: 47.49 ng/ml



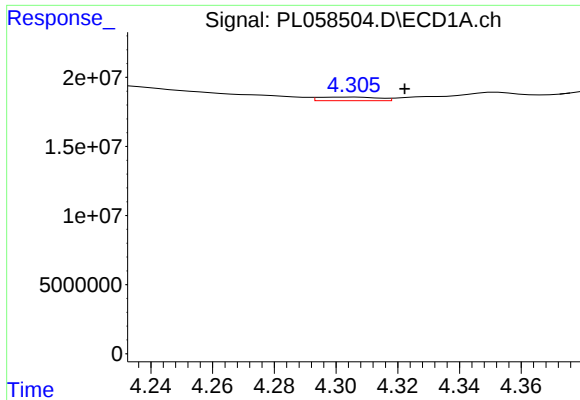
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 390646874
Conc: 44.15 ng/ml



#22 Mirex

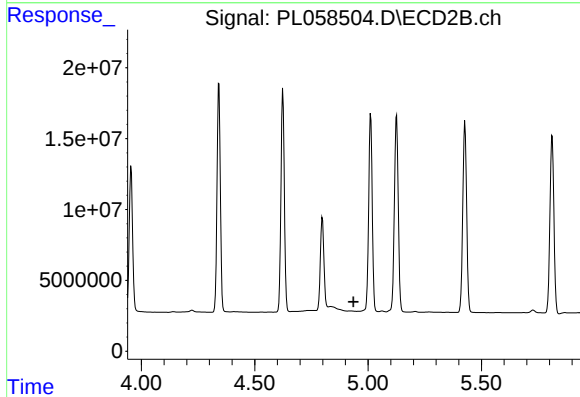
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 88770081
Conc: 46.49 ng/ml



#23 Chlordane-1

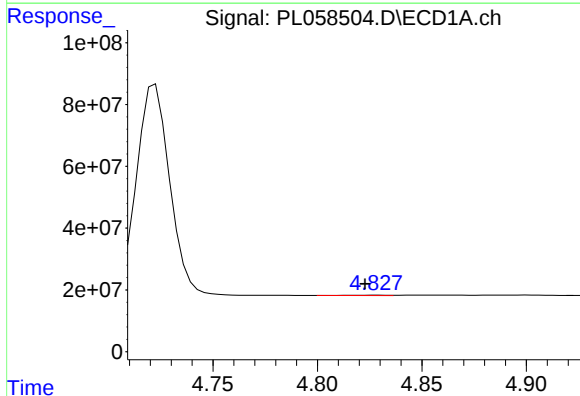
R.T.: 4.306 min
Delta R.T.: -0.016 min
Response: 3566395
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



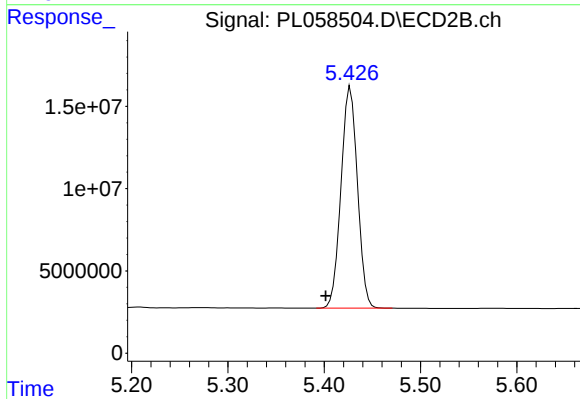
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



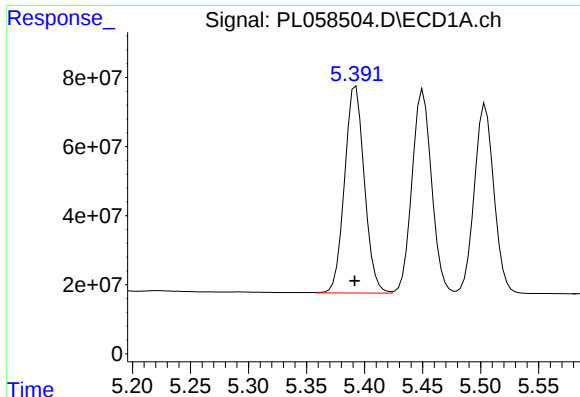
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 1713447
Conc: 4.13 ng/ml



#24 Chlordane-2

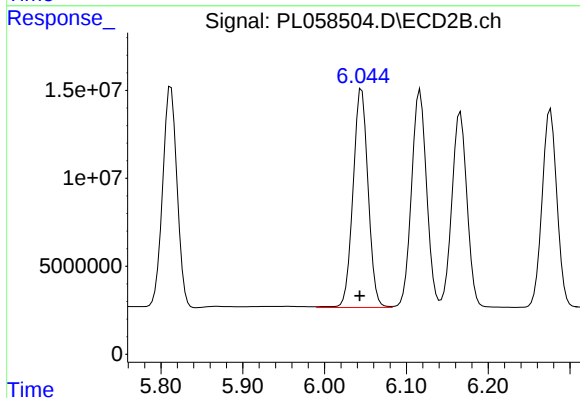
R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 159342636
Conc: 1607.49 ng/ml



#25 Chlordane-3

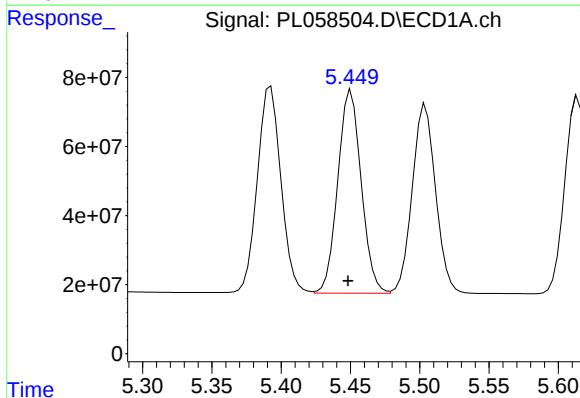
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 709047167
Conc: 539.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



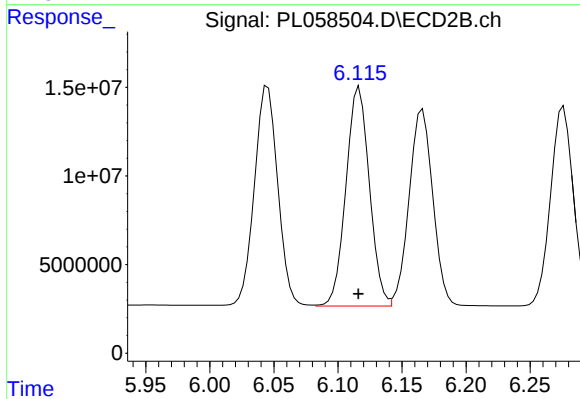
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 158782157
Conc: 396.99 ng/ml



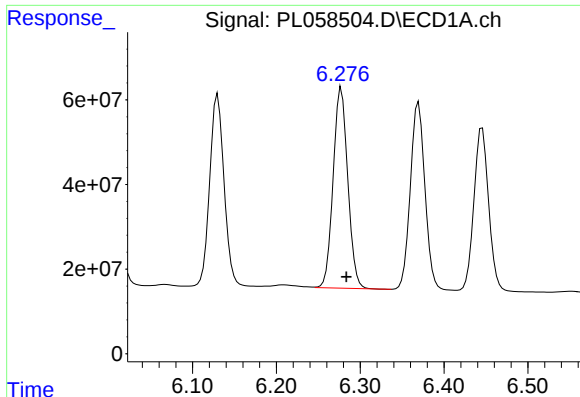
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 692050009
Conc: 630.50 ng/ml



#26 Chlordane-4

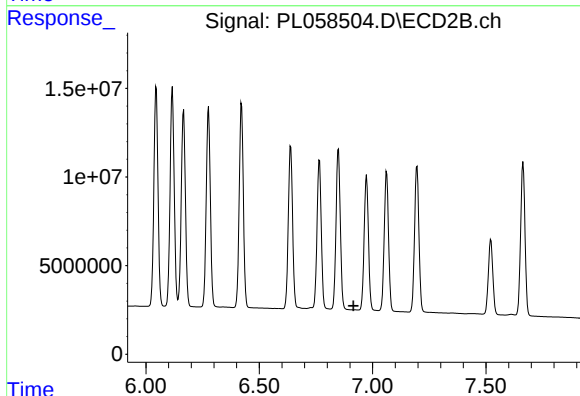
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 157534185
Conc: 324.11 ng/ml



#27 Chlordane-5

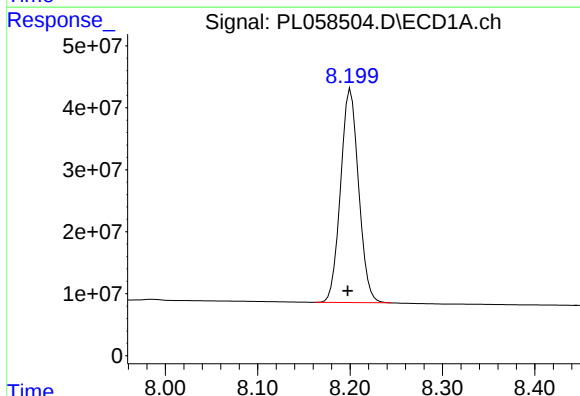
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 573721928
Conc: 1410.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



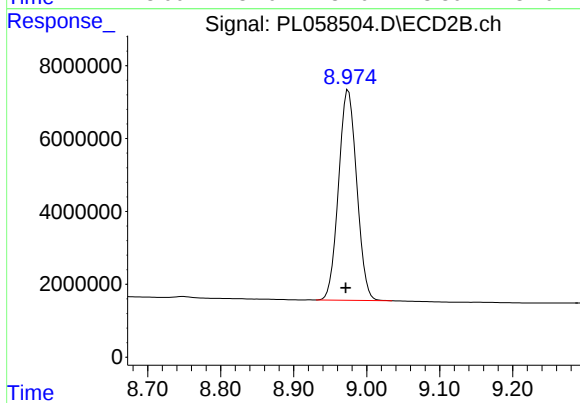
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 467682316
Conc: 43.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 99775160
Conc: 44.97 ng/ml