

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 09:10
 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 01 01:41:10 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...	3.456	3.954	570.6E6	115.4E6	53.622	53.402
28)	SA Decachlor...	8.200	8.972	546.7E6	108.6E6	50.550	48.960
Target Compounds							
2)	A alpha-BHC	3.892	4.341	981.0E6	179.6E6	53.564	54.217
3)	MA gamma-BHC...	4.176	4.623	921.3E6	178.4E6	53.368	53.914
4)	MA Heptachlor	4.476	5.124	930.8E6	180.7E6	52.679	52.320
5)	MB Aldrin	4.723	5.426	876.3E6	178.1E6	52.833	52.707
6)	B beta-BHC	4.428	4.797	374.9E6	76098230	52.460	52.228
7)	B delta-BHC	4.632	5.011	900.9E6	165.8E6	53.028	65.953
8)	B Heptachlo...	5.166	5.811	808.4E6	170.8E6	53.226	53.347
9)	A Endosulfan I	5.504	6.165	730.1E6	158.0E6	51.723	51.076
10)	B gamma-Chl...	5.392	6.044	801.6E6	176.0E6	52.058	52.145
11)	B alpha-Chl...	5.450	6.116	783.4E6	174.5E6	51.656	51.326
12)	B 4,4'-DDE	5.614	6.275	777.0E6	157.4E6	51.390	51.585
13)	MA Dieldrin	5.746	6.420	783.1E6	160.3E6	52.524	51.217
14)	MA Endrin	6.004	6.637	696.1E6	131.9E6	51.208	51.303
15)	B Endosulfa...	6.277	6.847	642.4E6	128.6E6	50.771	48.273
16)	A 4,4'-DDD	6.130	6.764	595.6E6	116.1E6	50.787	51.088
17)	MA 4,4'-DDT	6.369	7.060	609.2E6	113.5E6	52.207	51.853
18)	B Endrin al...	6.445	6.971	532.0E6	109.0E6	50.150	49.974
19)	B Endosulfa...	6.659	7.193	582.6E6	118.0E6	50.229	49.913
20)	A Methoxychlor	6.915	7.520	312.1E6	62703927	52.520	50.591
21)	B Endrin ke...	7.148	7.661	624.3E6	123.2E6	52.686	50.543
22)	Mirex	7.335	8.110	444.6E6	95386212	50.250	49.950
23)	Chlordane-1	4.352f	4.921f	15370983	341	35.760	0.004 #
24)	Chlordane-2	4.829	5.426f	1771493	178.1E6	4.266	1796.947 #
25)	Chlordane-3	5.392	6.044	801.6E6	176.0E6	610.300	440.109 #
26)	Chlordane-4	5.450	6.116	783.4E6	174.5E6	713.718	359.094 #
27)	Chlordane-5	6.277	0.000	642.4E6	0	1579.284	N.D. #

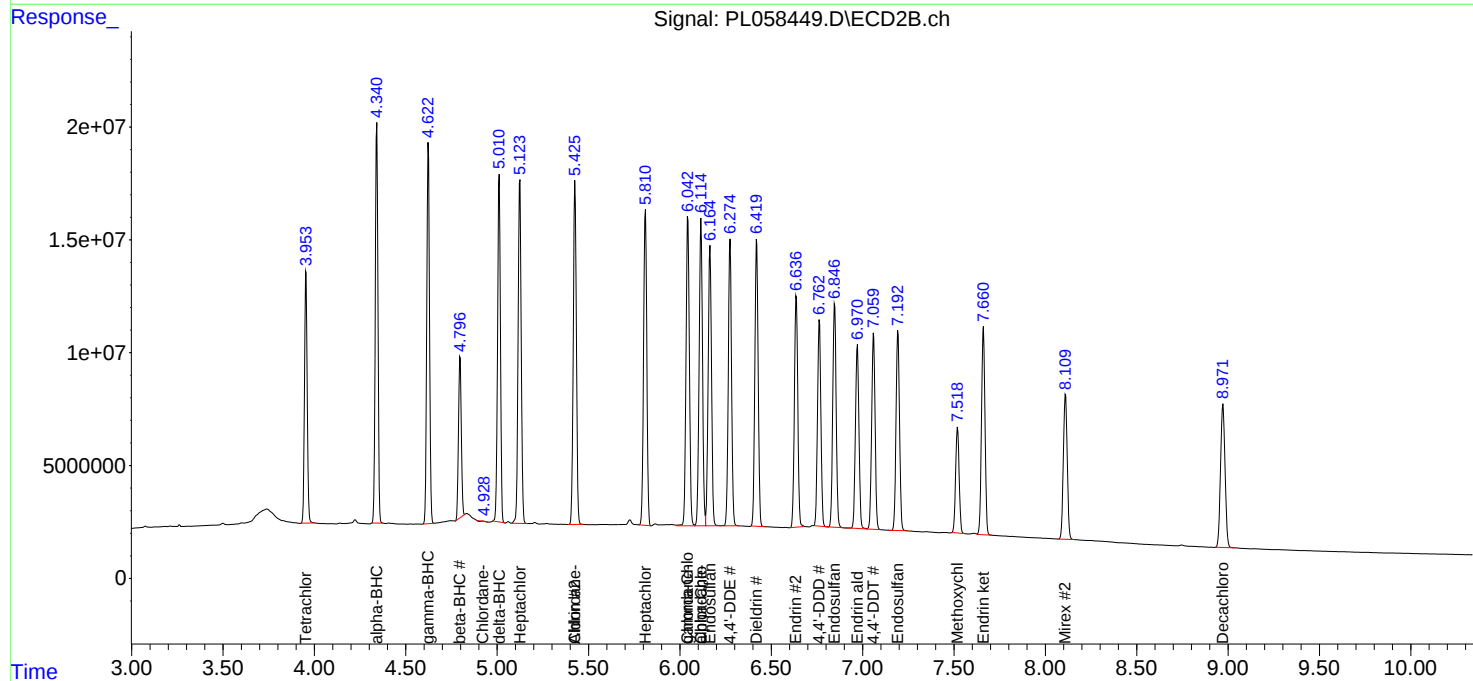
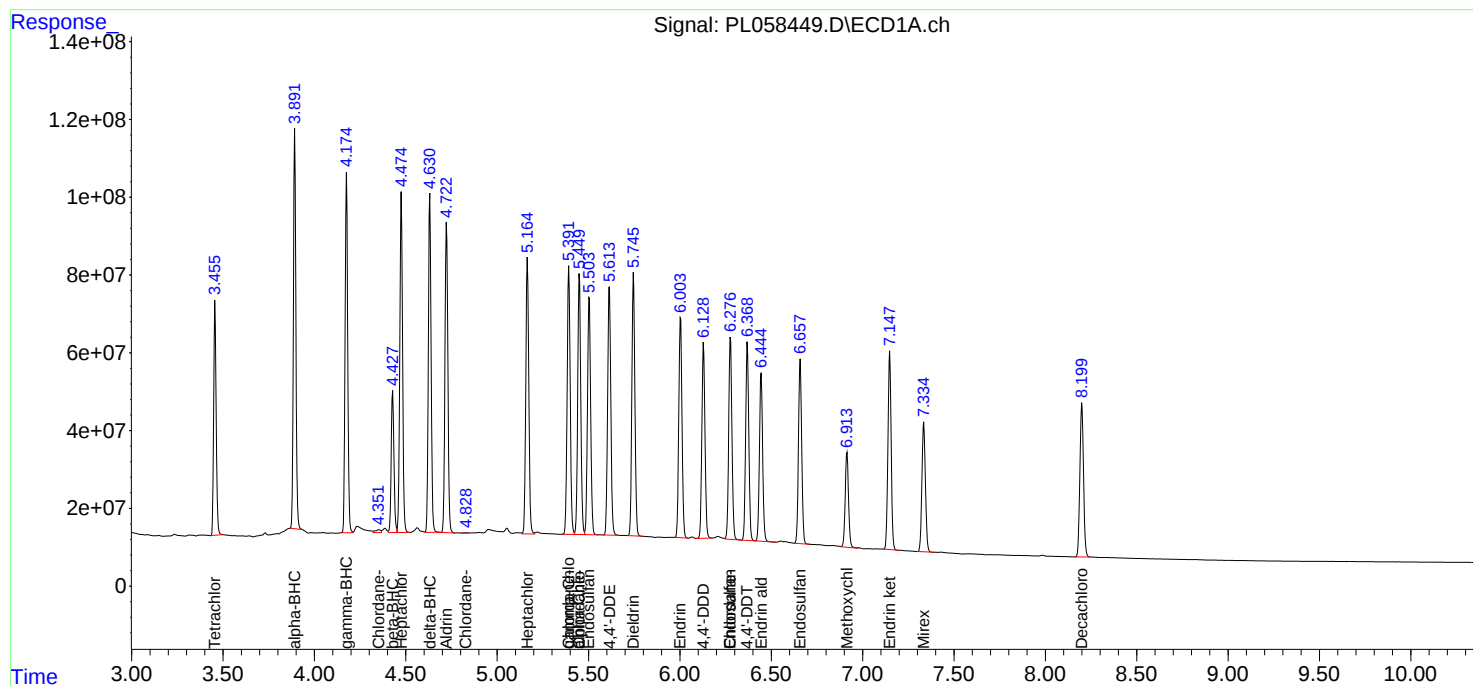
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

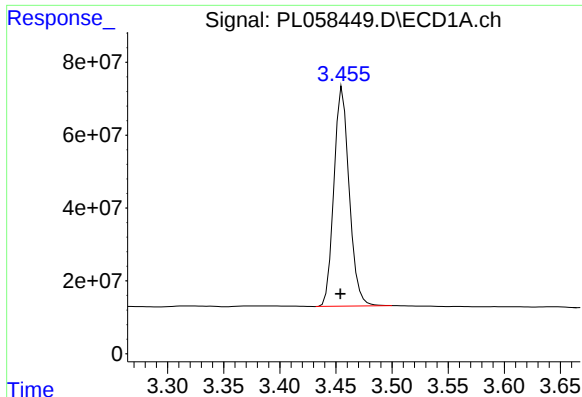
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 09:10
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:41:10 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
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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

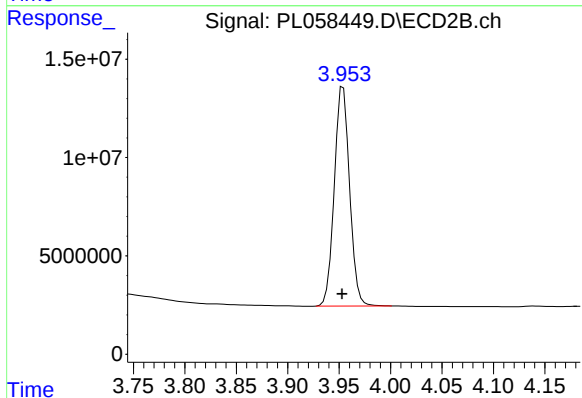




#1 Tetrachloro-m-xylene

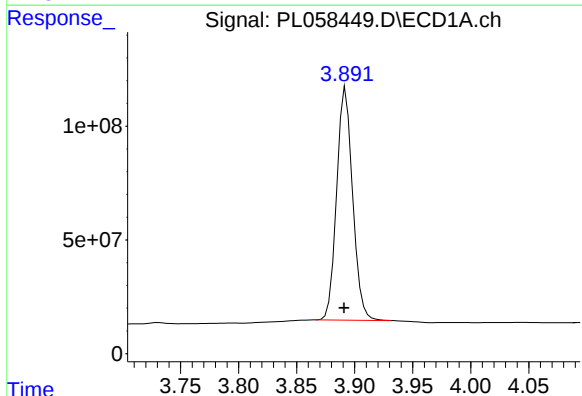
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 570647665
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



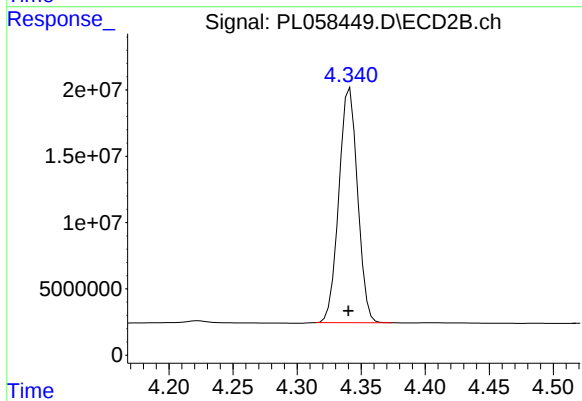
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 115423224
Conc: 53.40 ng/ml



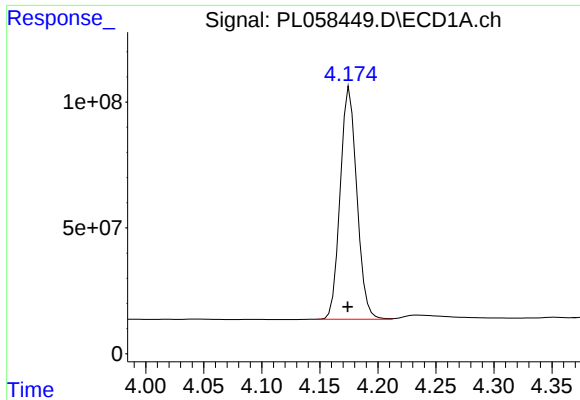
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 980972636
Conc: 53.56 ng/ml



#2 alpha-BHC

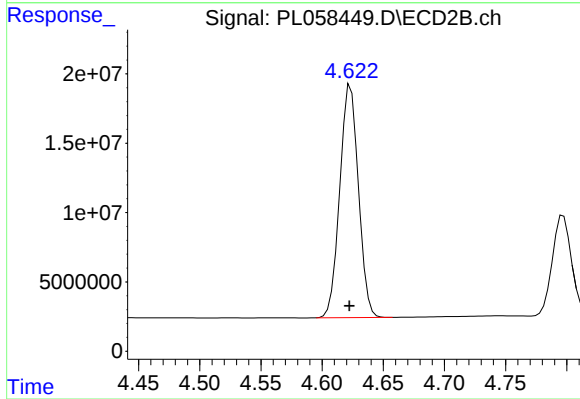
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 179550253
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

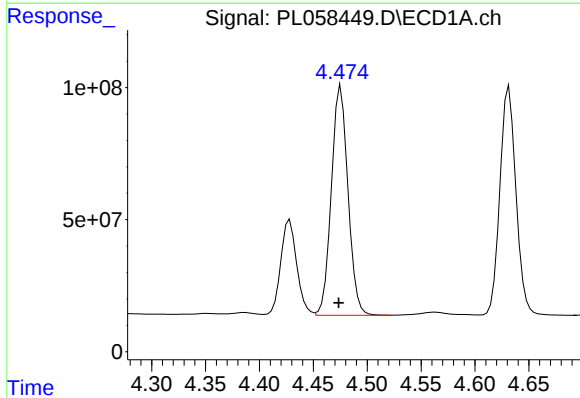
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 921284417
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



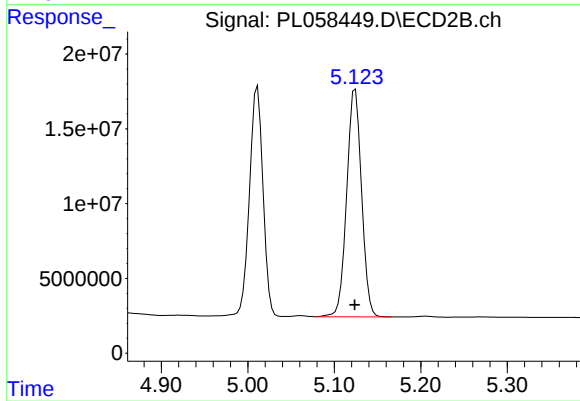
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 178379981
Conc: 53.91 ng/ml



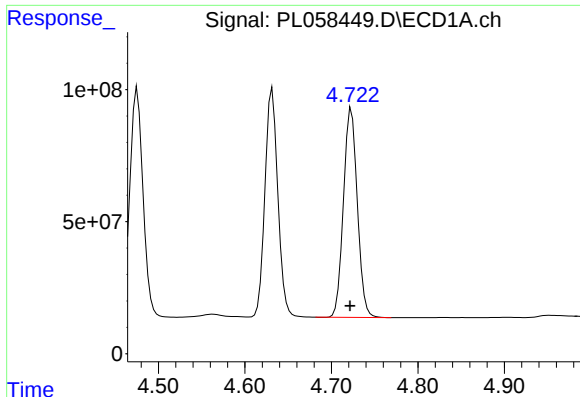
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 930824933
Conc: 52.68 ng/ml



#4 Heptachlor

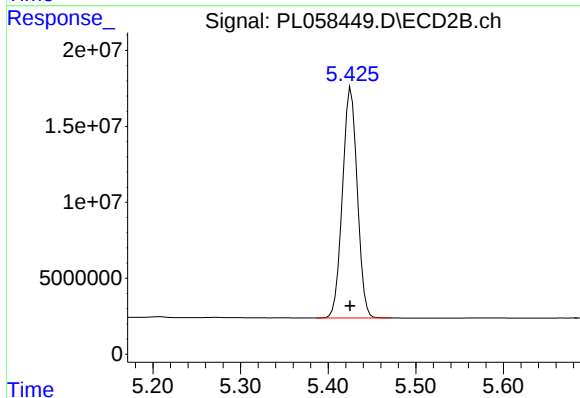
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 180729916
Conc: 52.32 ng/ml



#5 Aldrin

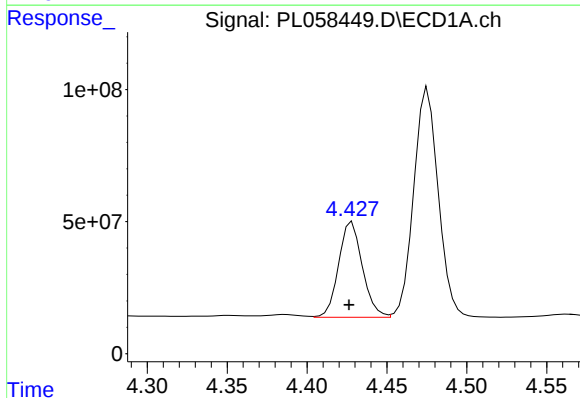
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 876307672
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



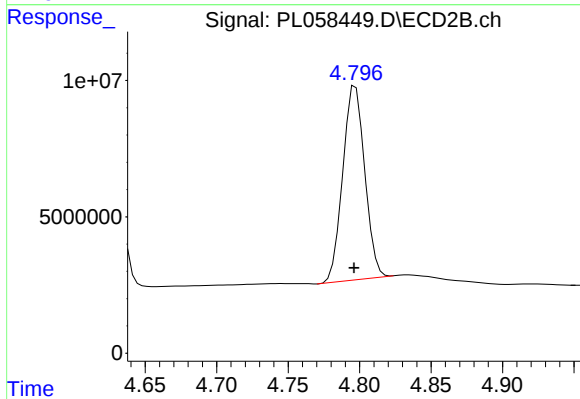
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 178122533
Conc: 52.71 ng/ml



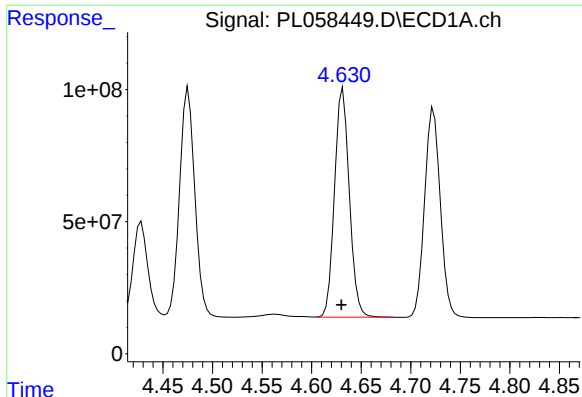
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 374918244
Conc: 52.46 ng/ml



#6 beta-BHC

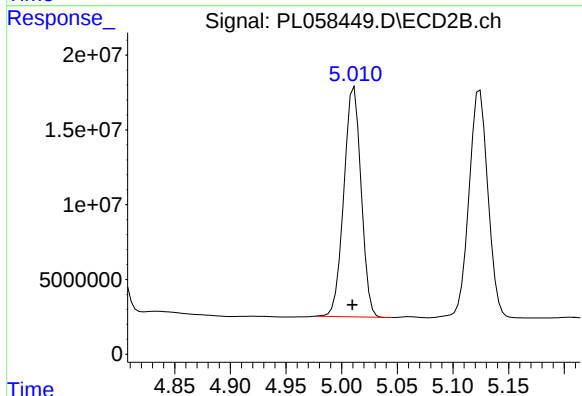
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 76098230
Conc: 52.23 ng/ml



#7 delta-BHC

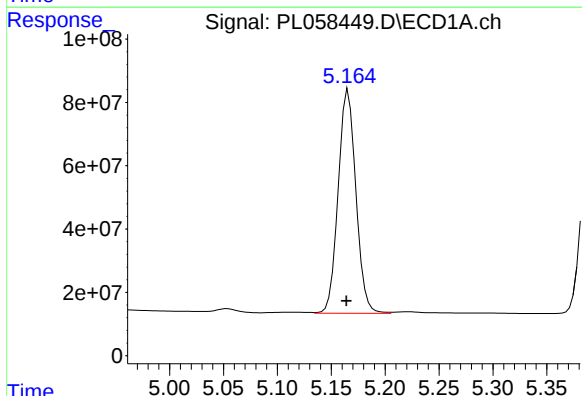
R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 900890510
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



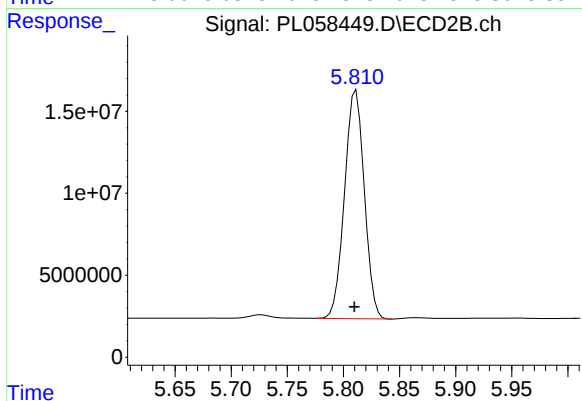
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 165812372
Conc: 65.95 ng/ml



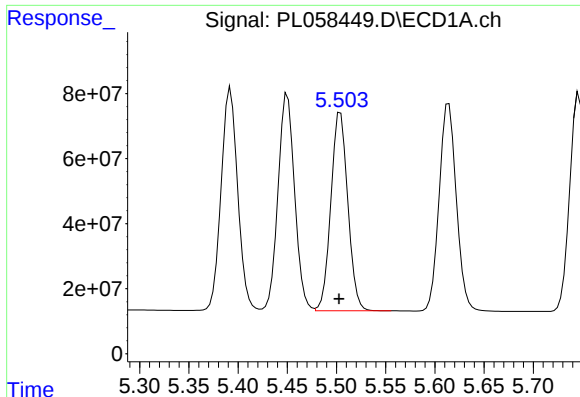
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 808420479
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

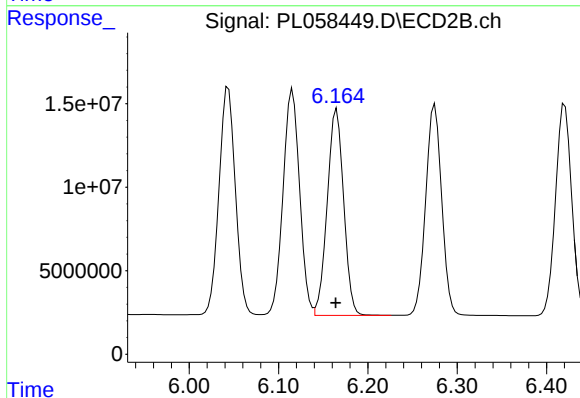
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 170807108
Conc: 53.35 ng/ml



#9 Endosulfan I

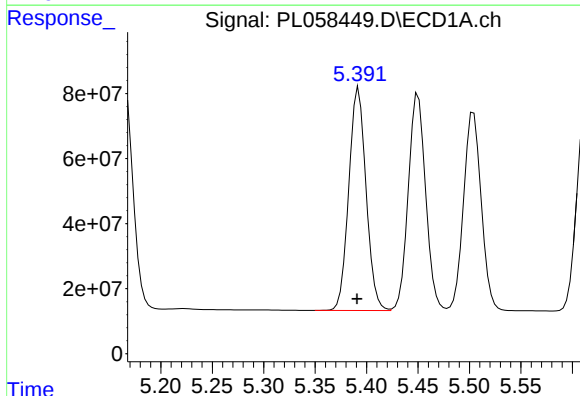
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 730132336
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



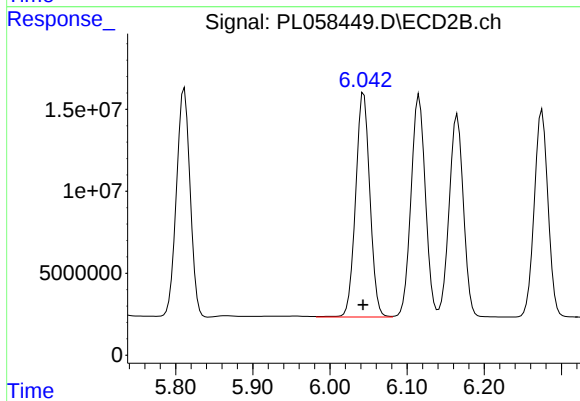
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 157975158
Conc: 51.08 ng/ml



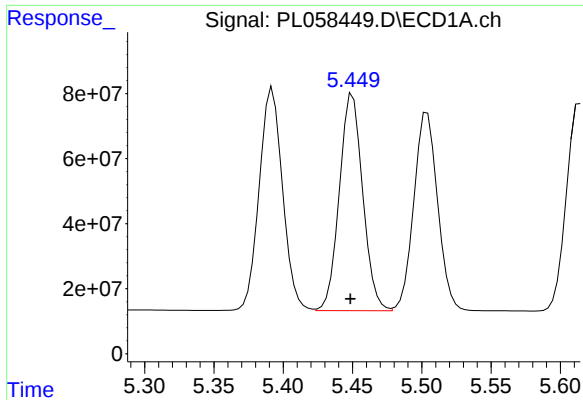
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 801603463
Conc: 52.06 ng/ml



#10 gamma-Chlordane

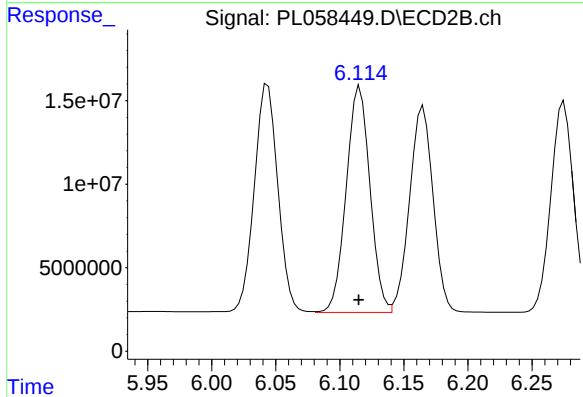
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 176026321
Conc: 52.15 ng/ml



#11 alpha-Chlordane

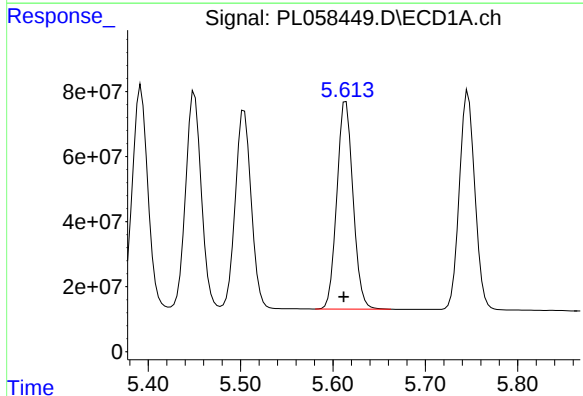
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 783391126
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



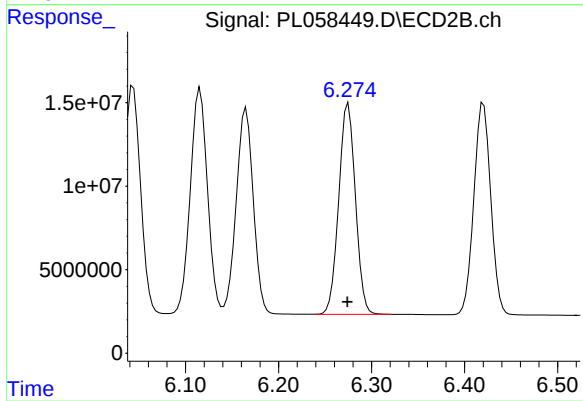
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 174536421
Conc: 51.33 ng/ml



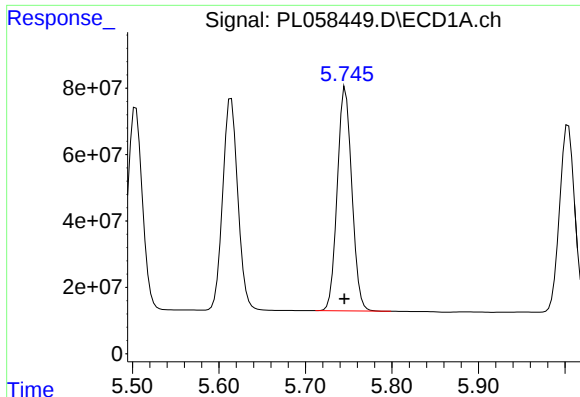
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 777015916
Conc: 51.39 ng/ml



#12 4,4'-DDE

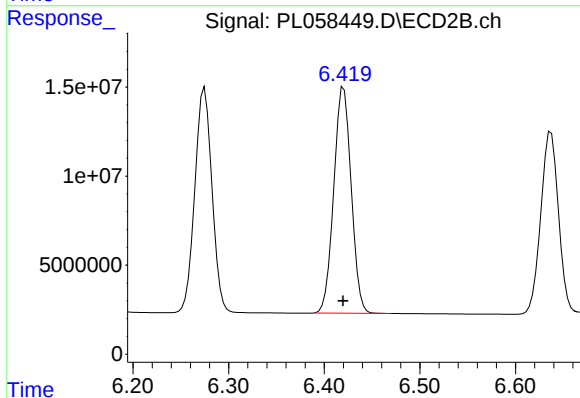
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 157356473
Conc: 51.59 ng/ml



#13 Dieldrin

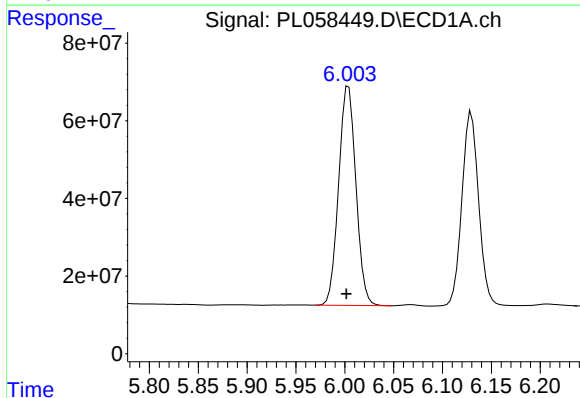
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 783084714
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



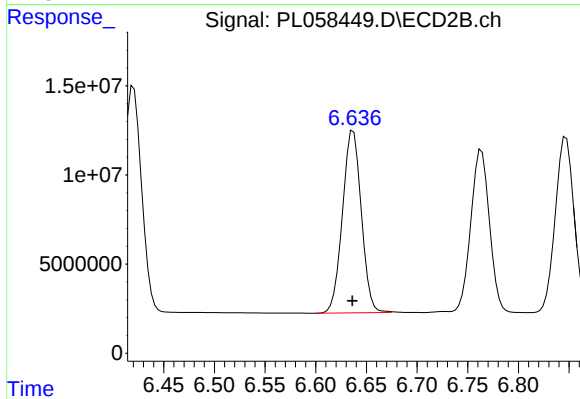
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 160303404
Conc: 51.22 ng/ml



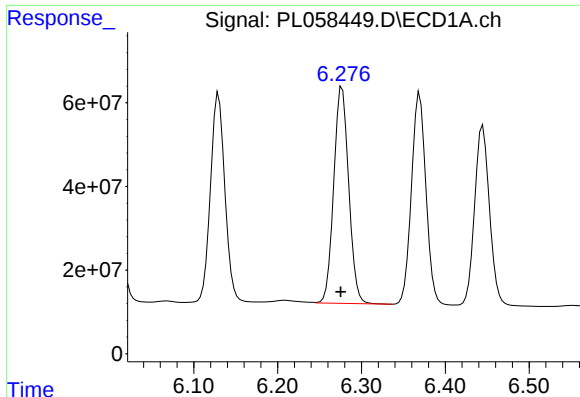
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 696111934
Conc: 51.21 ng/ml



#14 Endrin

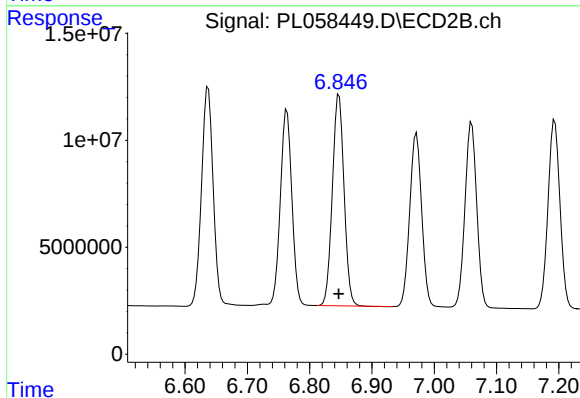
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 131902465
Conc: 51.30 ng/ml



#15 Endosulfan II

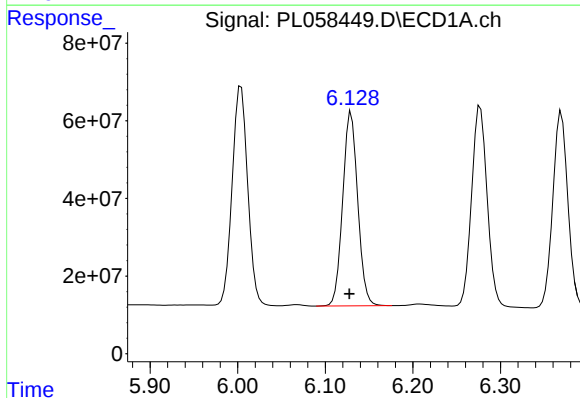
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 642377323
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



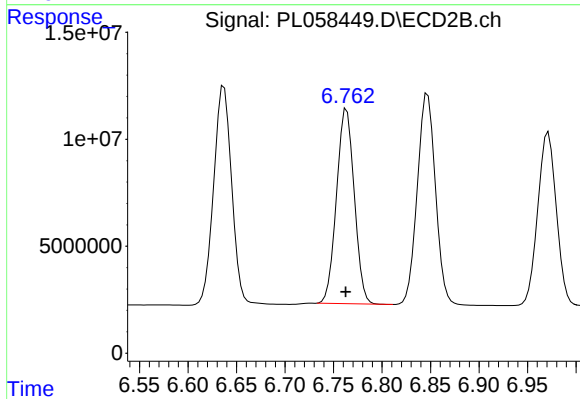
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 128630019
Conc: 48.27 ng/ml



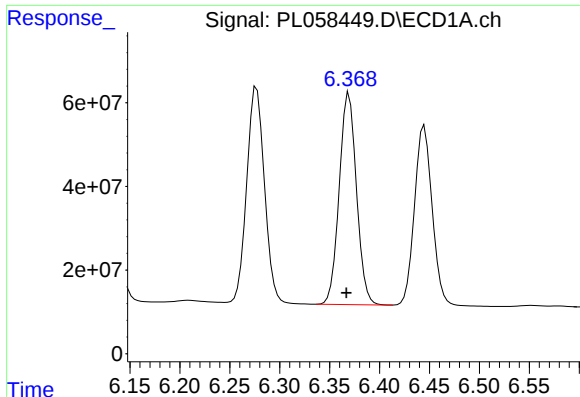
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 595572440
Conc: 50.79 ng/ml



#16 4,4'-DDD

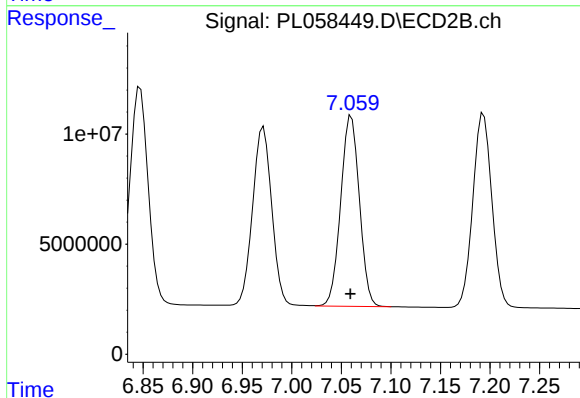
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 116116483
Conc: 51.09 ng/ml



#17 4,4'-DDT

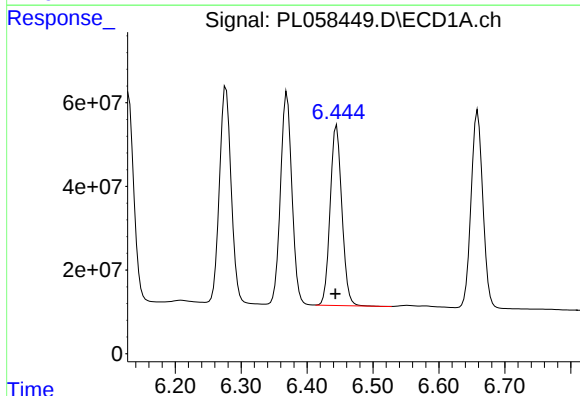
R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 609196992
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



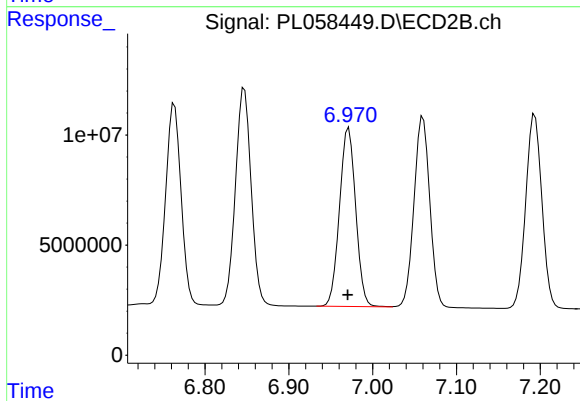
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 113539558
Conc: 51.85 ng/ml



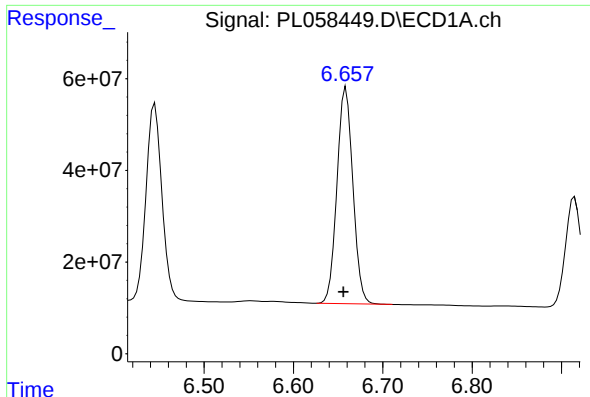
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 531954318
Conc: 50.15 ng/ml



#18 Endrin aldehyde

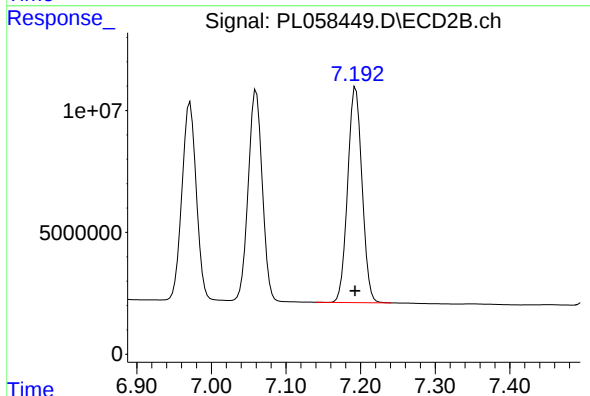
R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 108954617
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

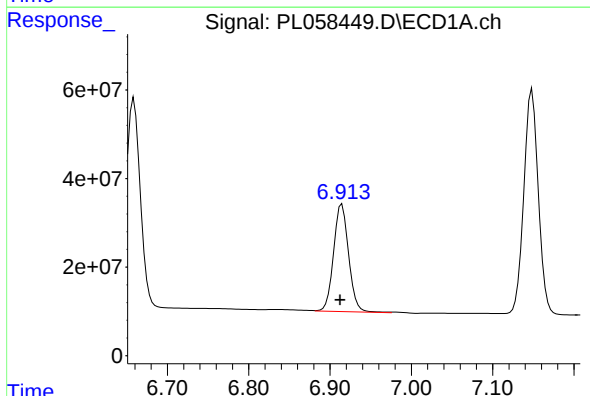
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 582601067
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



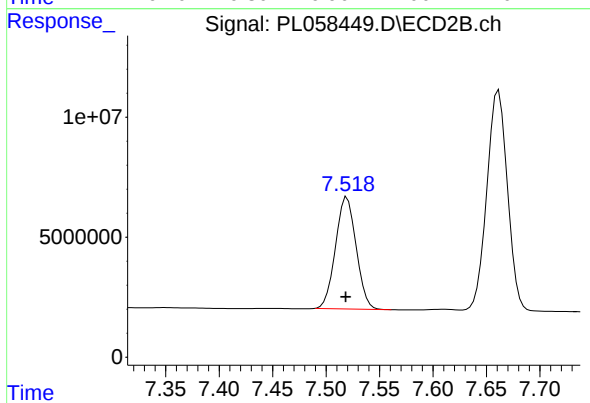
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 118037681
Conc: 49.91 ng/ml



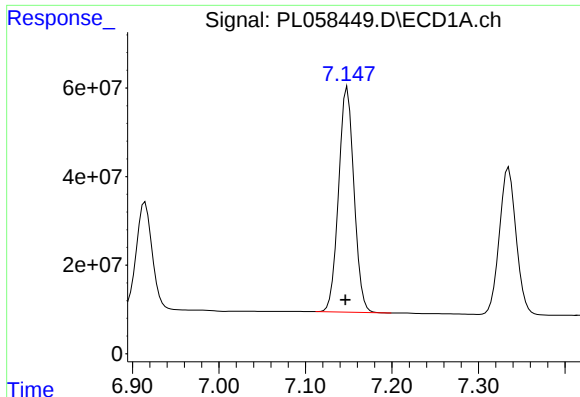
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 312060709
Conc: 52.52 ng/ml



#20 Methoxychlor

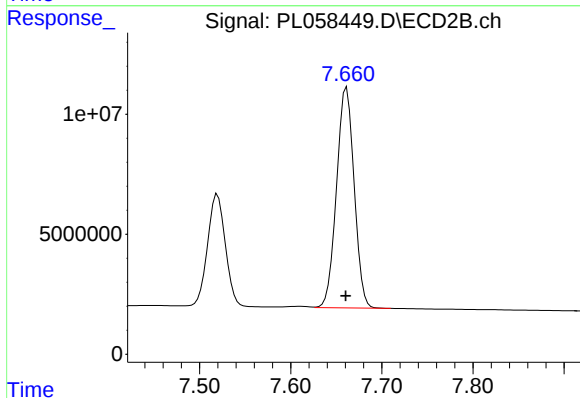
R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 62703927
Conc: 50.59 ng/ml



#21 Endrin ketone

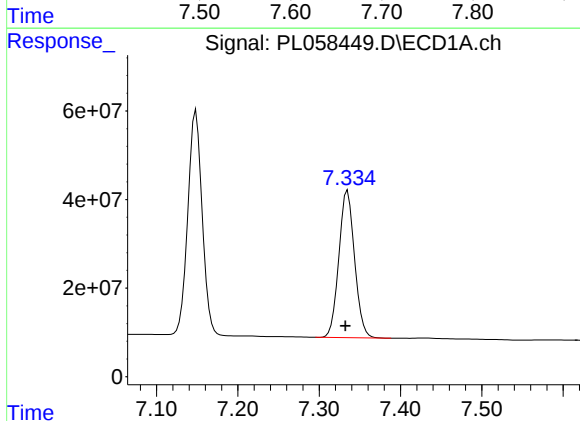
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 624269780
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



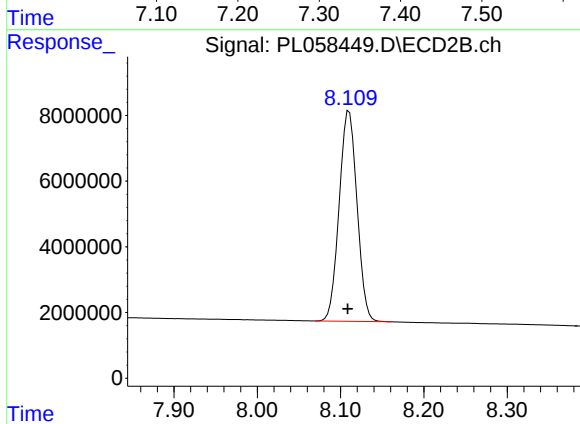
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 123213740
Conc: 50.54 ng/ml



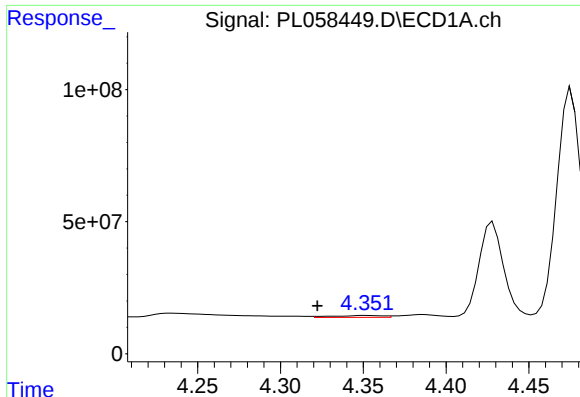
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 444606981
Conc: 50.25 ng/ml



#22 Mirex

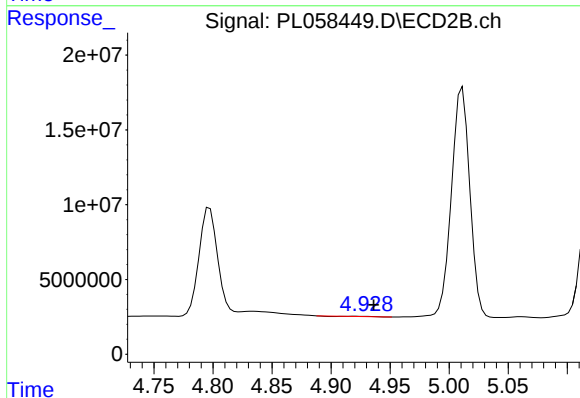
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 95386212
Conc: 49.95 ng/ml



#23 Chlordane-1

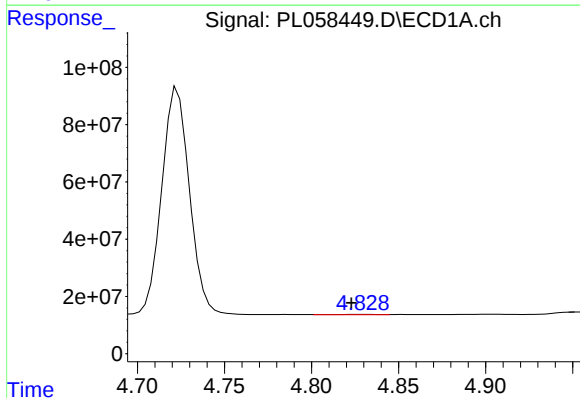
R.T.: 4.352 min
Delta R.T.: 0.030 min
Response: 15370983
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



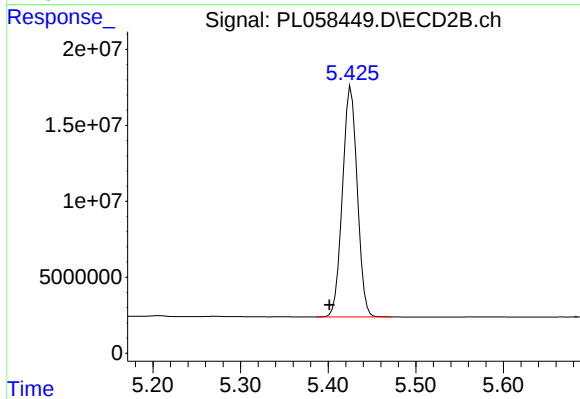
#23 Chlordane-1

R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 341
Conc: 0.00 ng/ml



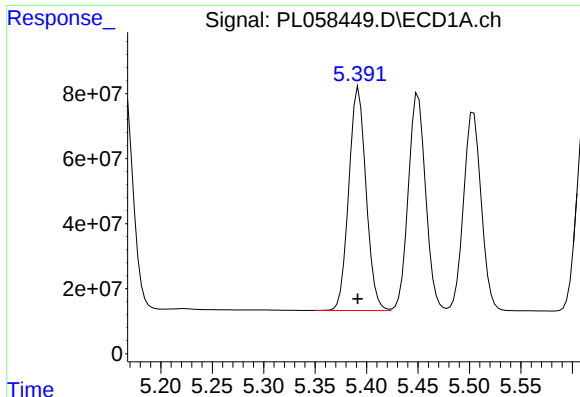
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 1771493
Conc: 4.27 ng/ml



#24 Chlordane-2

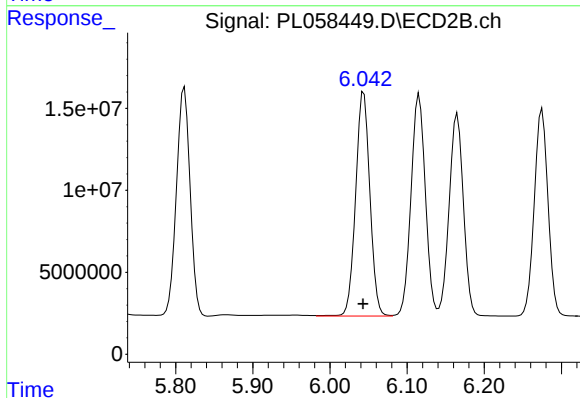
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 178122533
Conc: 1796.95 ng/ml



#25 Chlordane-3

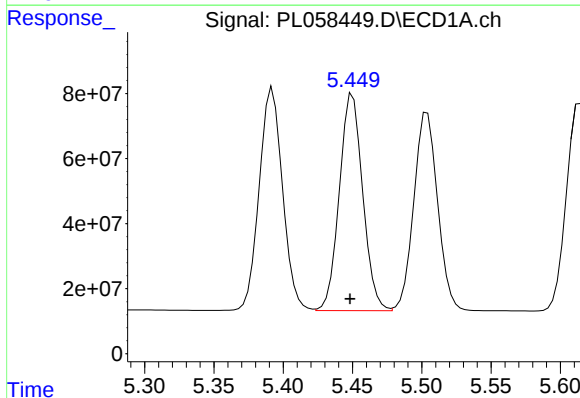
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 801603463
Conc: 610.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



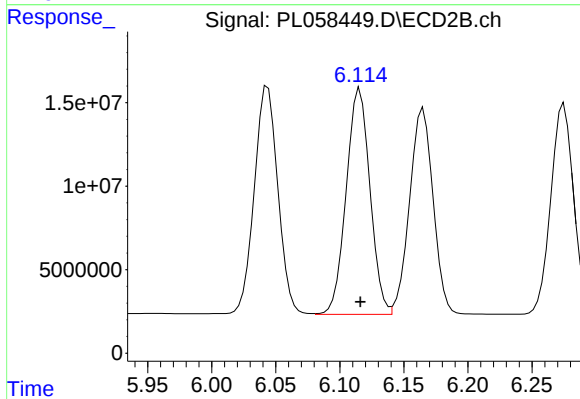
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 176026321
Conc: 440.11 ng/ml



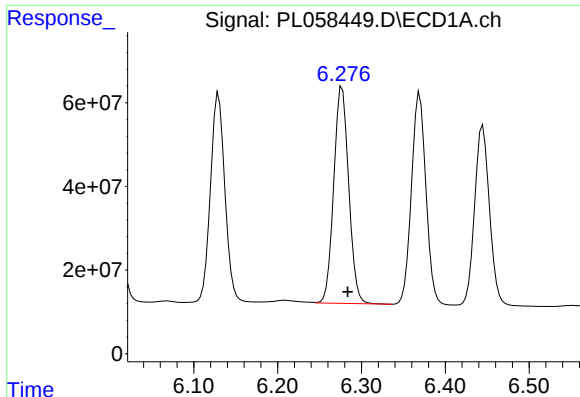
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 783391126
Conc: 713.72 ng/ml



#26 Chlordane-4

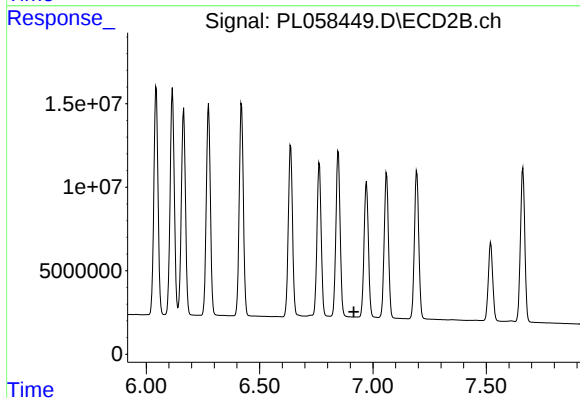
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 174536421
Conc: 359.09 ng/ml



#27 Chlordane-5

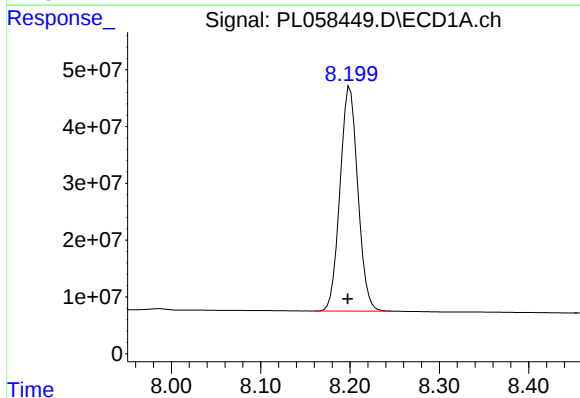
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 642377323
Conc: 1579.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



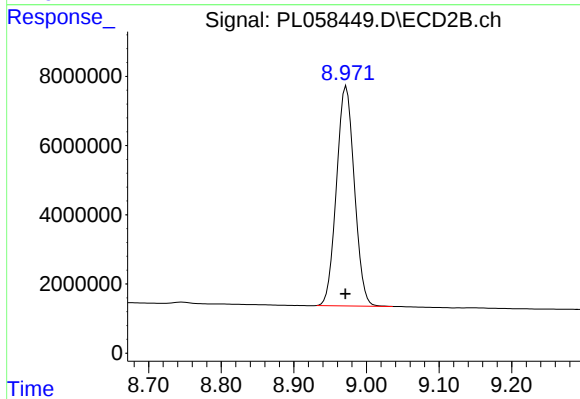
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 546680012
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 108634071
Conc: 48.96 ng/ml