

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 17:58
 Operator : AR\AJ
 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: Nov 30 20:30:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.565	118.7E6	140.7E6	52.543	51.673
28)	SA Decachlor...	8.770	7.632	92400904	108.2E6	47.578	46.066
Target Compounds							
2)	A alpha-BHC	3.779	3.051	189.0E6	227.5E6	54.948	52.769
3)	MA gamma-BHC...	4.112	3.372	174.8E6	206.0E6	53.940	52.917
4)	MA Heptachlor	4.682	3.699	171.7E6	196.9E6	52.099	51.184
5)	MB Aldrin	5.021	3.970	164.5E6	193.9E6	52.977	52.234
6)	B beta-BHC	4.327	3.673	74753528	79098120	52.943	52.204
7)	B delta-BHC	4.568	3.892	155.6E6	203.4E6	56.099	52.859
8)	B Heptachlo...	5.454	4.467	150.4E6	174.8E6	52.668	51.780
9)	A Endosulfan I	5.839	4.829	138.3E6	163.4E6	52.016	51.078
10)	B gamma-Chl...	5.710	4.715	151.5E6	175.6E6	52.937	51.902
11)	B alpha-Chl...	5.786	4.776	149.3E6	171.0E6	51.812	51.053
12)	B 4,4'-DDE	5.970	4.971	132.1E6	162.5E6	52.867	52.986
13)	MA Dieldrin	6.116	5.091	140.6E6	174.1E6	51.277	51.636
14)	MA Endrin	6.348	5.361	119.1E6	147.6E6	49.229	48.782
15)	B Endosulfa...	6.577	5.659	111.6E6	138.6E6	49.445	49.529
16)	A 4,4'-DDD	6.495	5.522	111.8E6	140.6E6	56.328	56.209
17)	MA 4,4'-DDT	6.805	5.769	101.3E6	120.7E6	44.671	46.170
18)	B Endrin al...	6.709	5.837	89915809	105.6E6	49.646	49.614
19)	B Endosulfa...	6.943	6.060	114.9E6	139.6E6	49.547	49.485
20)	A Methoxychlor	7.289	6.346	52982110	62601238	43.918	46.058
21)	B Endrin ke...	7.428	6.555	123.8E6	158.1E6	50.168	51.338
22)	Mirex	7.885	6.727	89184450	112.6E6	47.085	47.611

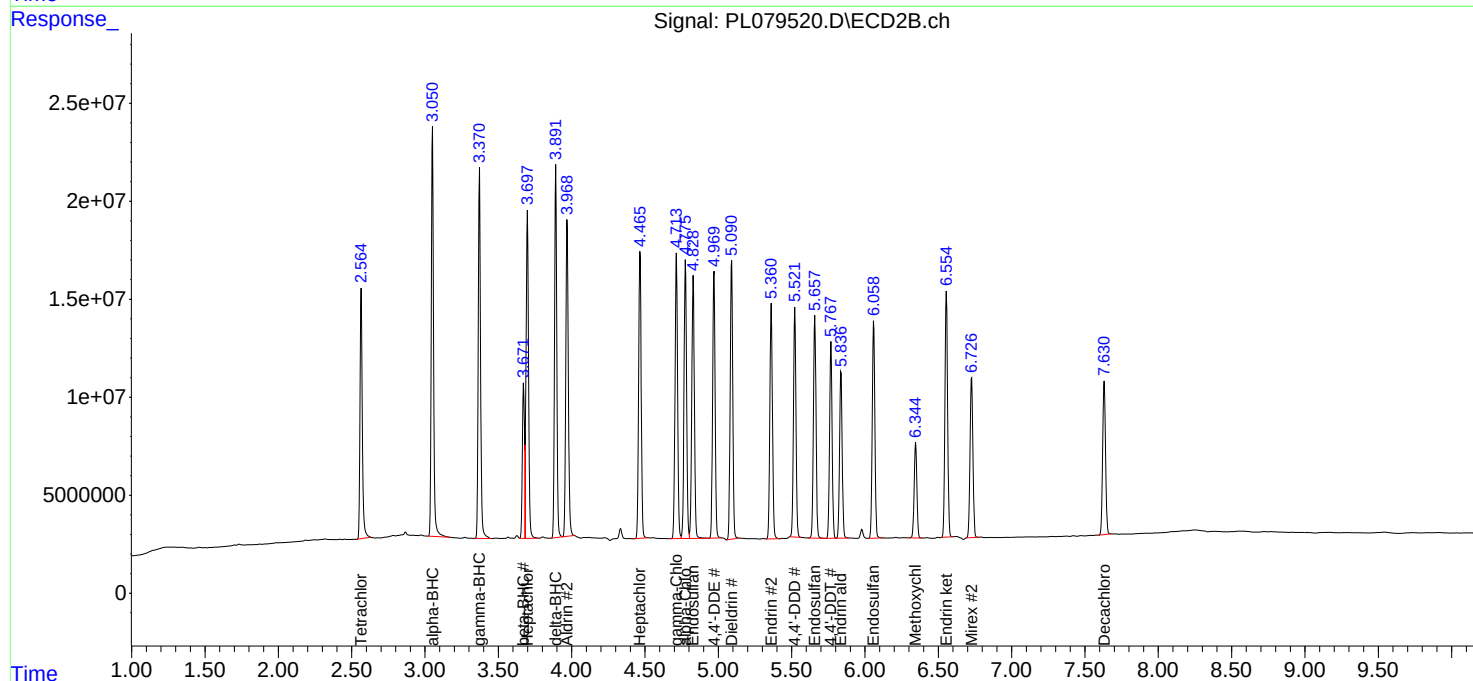
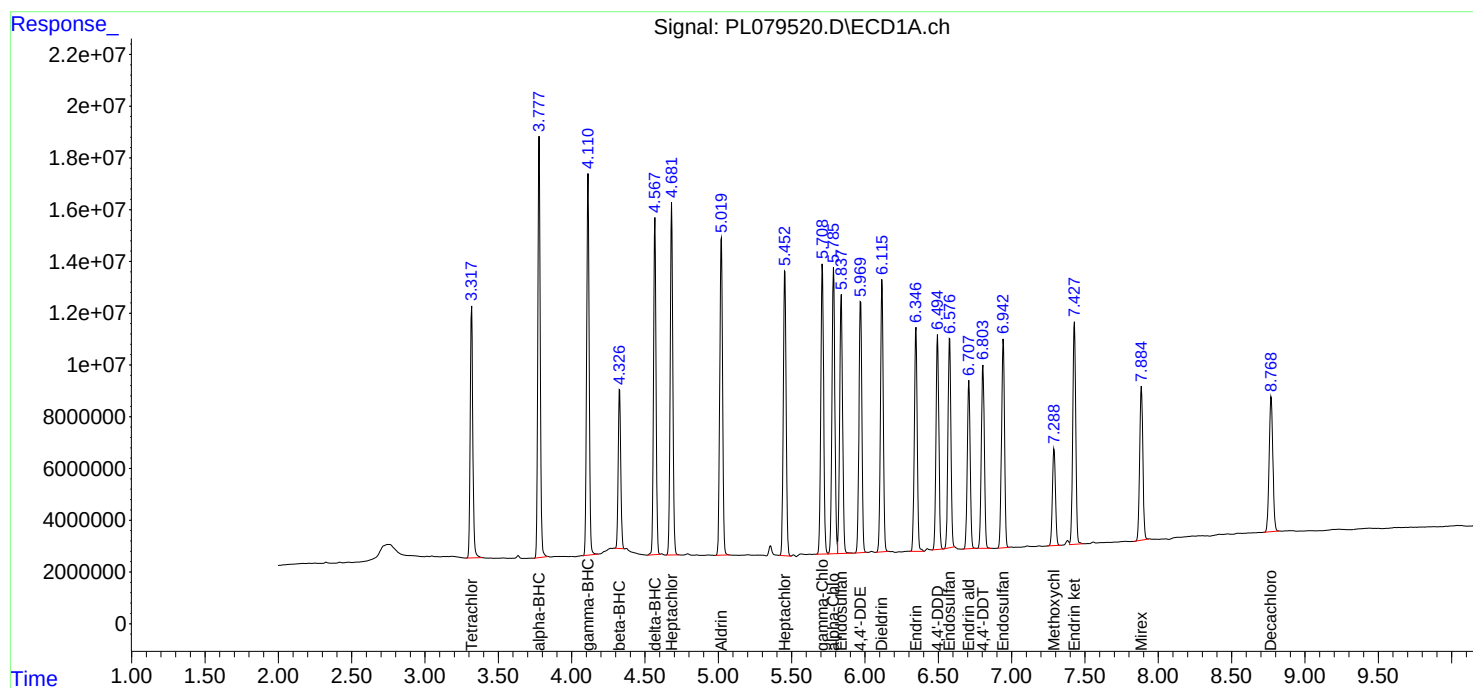
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

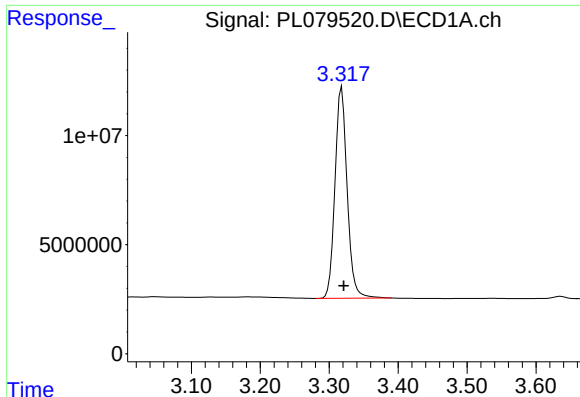
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 17:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:30:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

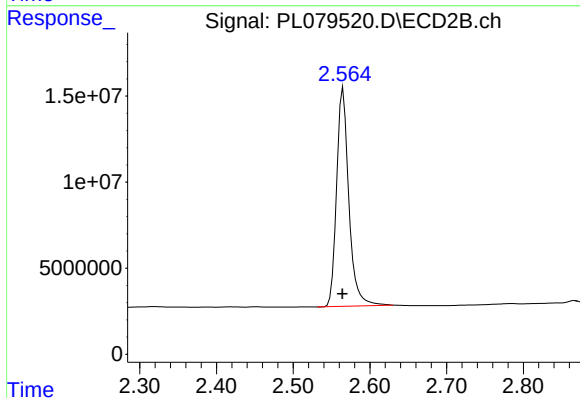




#1 Tetrachloro-m-xylene

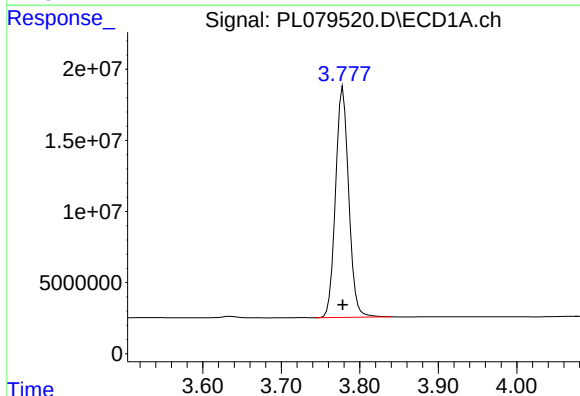
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 118695822
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



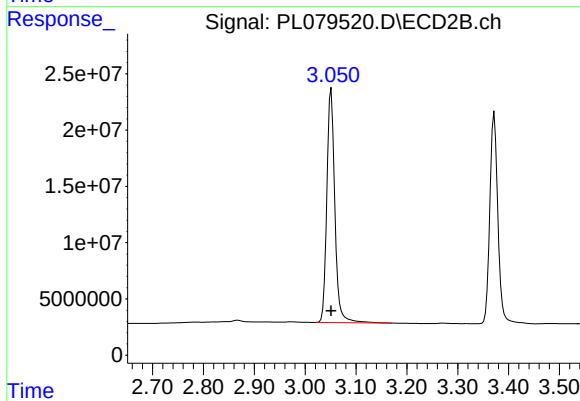
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 140655385
Conc: 51.67 ng/ml



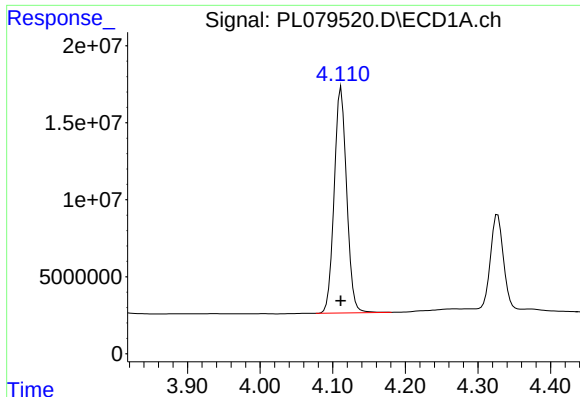
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 188953312
Conc: 54.95 ng/ml



#2 alpha-BHC

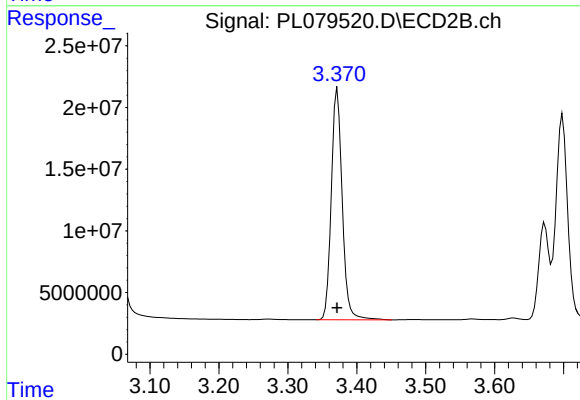
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 227539109
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

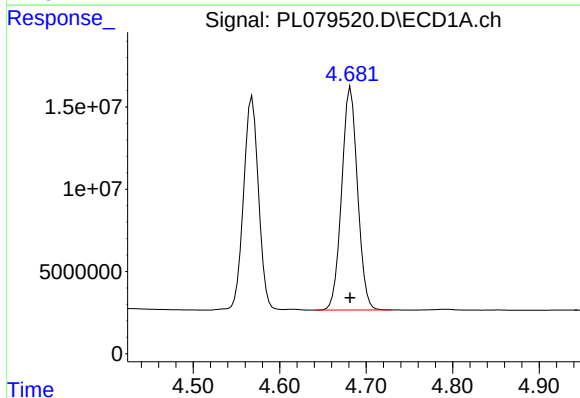
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 174807043
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



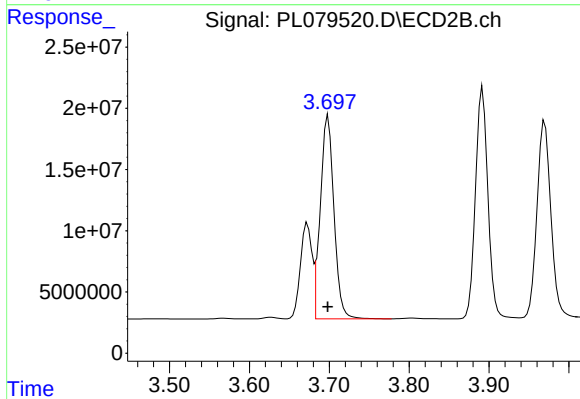
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 206043064
Conc: 52.92 ng/ml



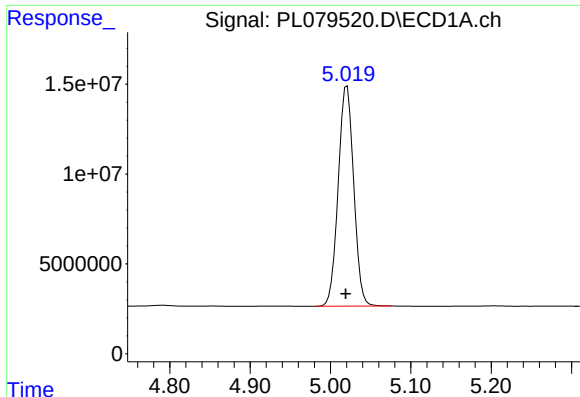
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 171679376
Conc: 52.10 ng/ml



#4 Heptachlor

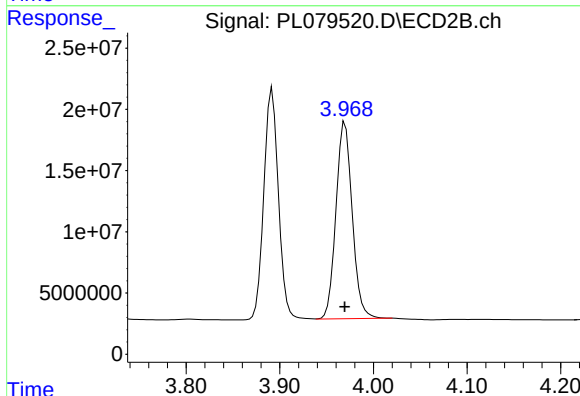
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 196941938
Conc: 51.18 ng/ml



#5 Aldrin

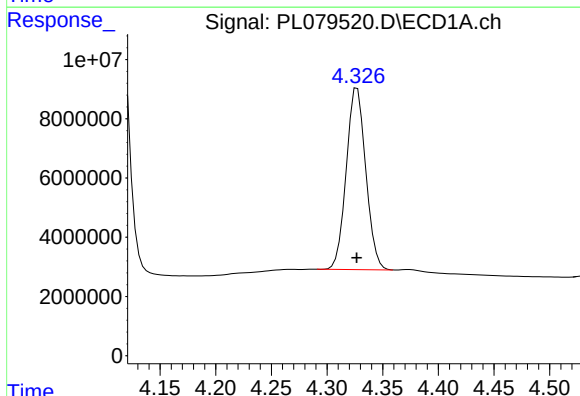
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 164511931
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



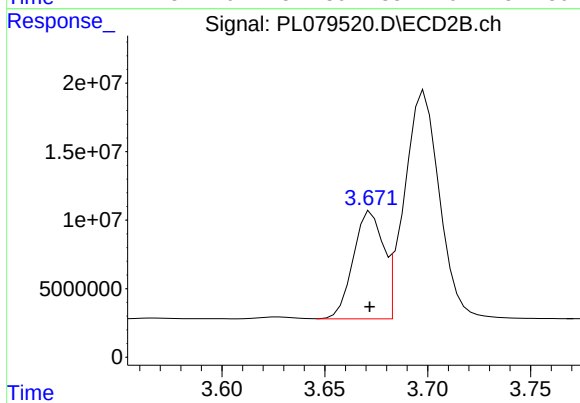
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 193939748
Conc: 52.23 ng/ml



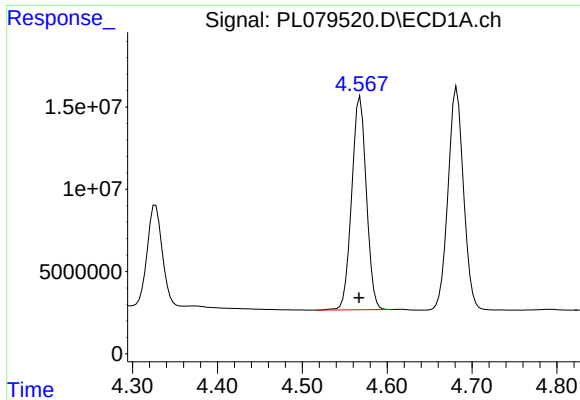
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 74753528
Conc: 52.94 ng/ml



#6 beta-BHC

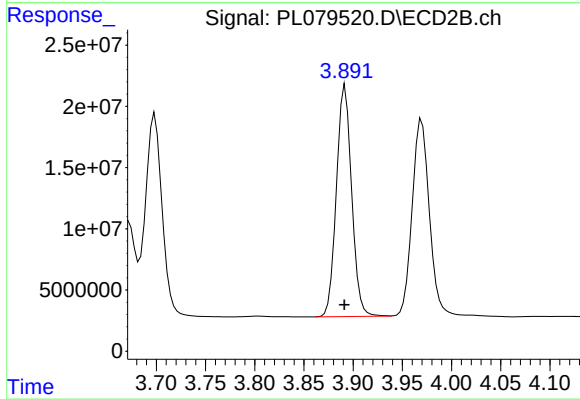
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 79098120
Conc: 52.20 ng/ml



#7 delta-BHC

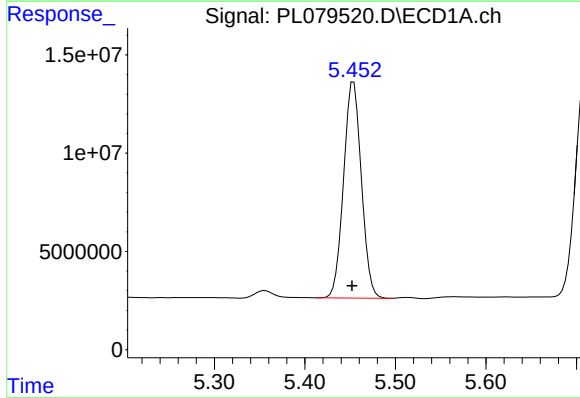
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 155639530
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



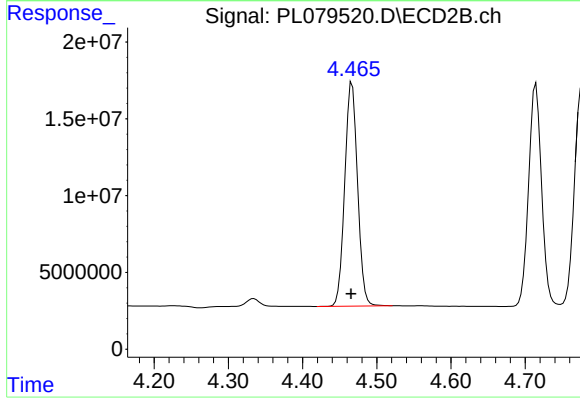
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 203358676
Conc: 52.86 ng/ml



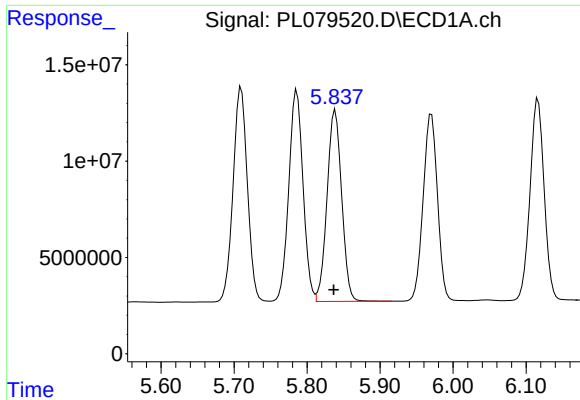
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 150365429
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

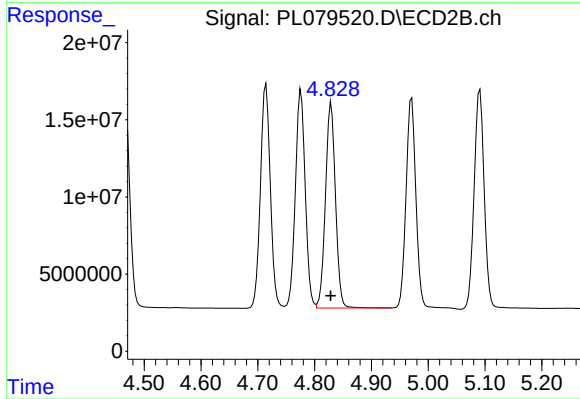
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 174775636
Conc: 51.78 ng/ml



#9 Endosulfan I

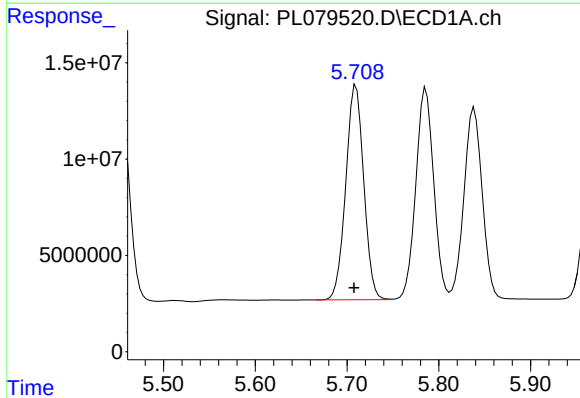
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 138294797
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



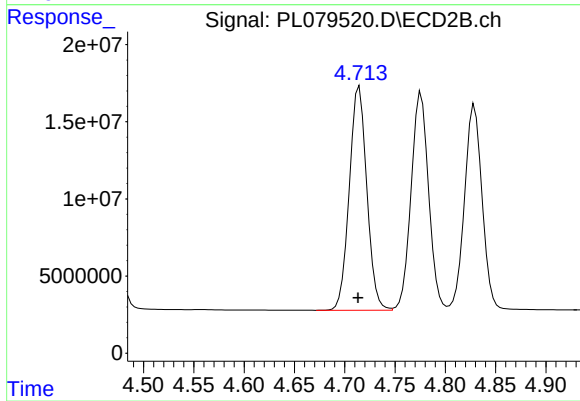
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 163440325
Conc: 51.08 ng/ml



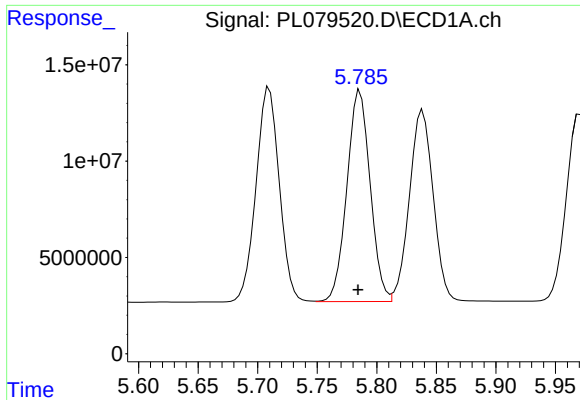
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 151462652
Conc: 52.94 ng/ml



#10 gamma-Chlordane

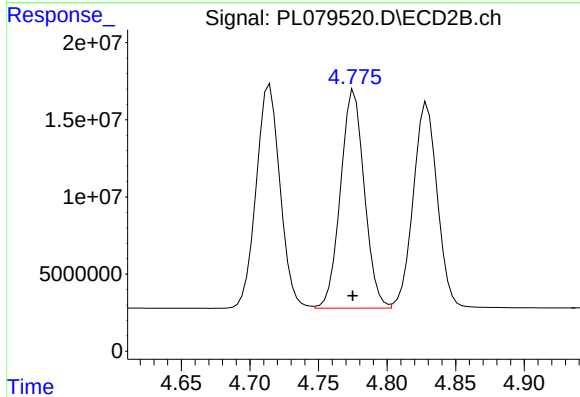
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 175648774
Conc: 51.90 ng/ml



#11 alpha-Chlordane

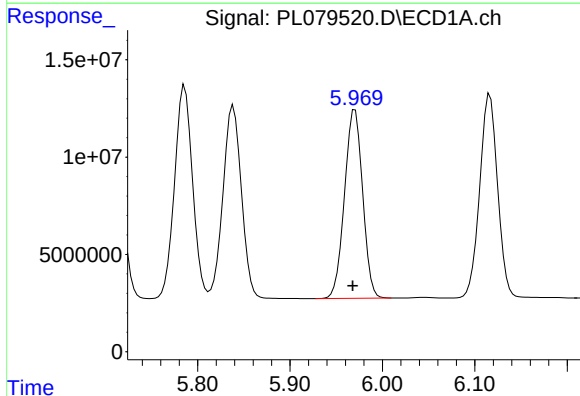
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 149301057
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



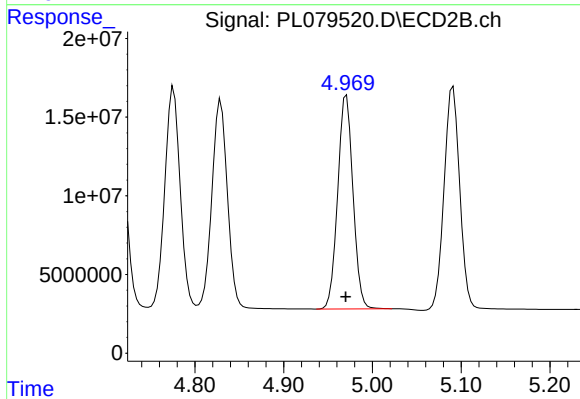
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 170985834
Conc: 51.05 ng/ml



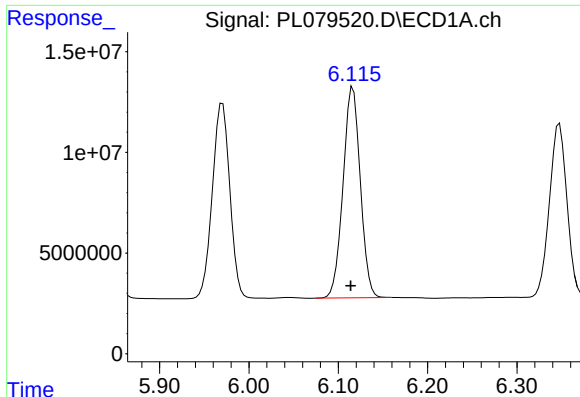
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 132082123
Conc: 52.87 ng/ml



#12 4,4'-DDE

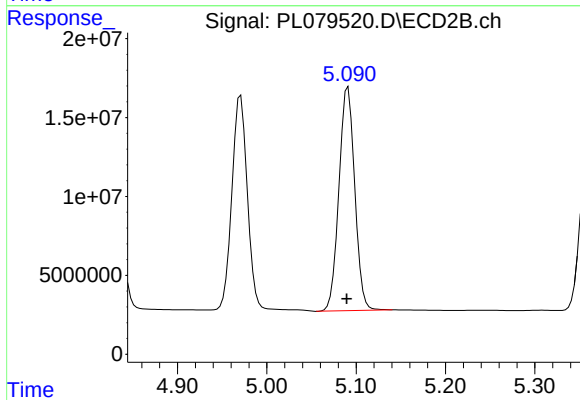
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 162462719
Conc: 52.99 ng/ml



#13 Dieldrin

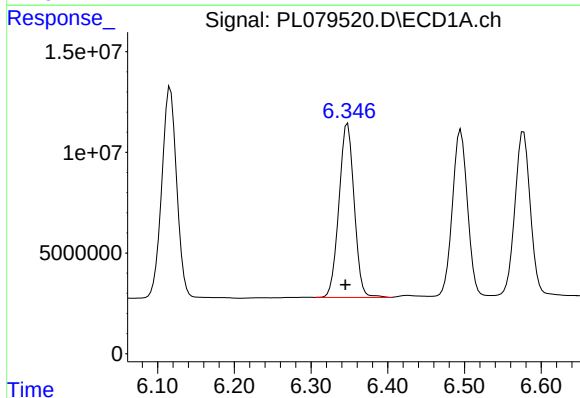
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 140644396
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



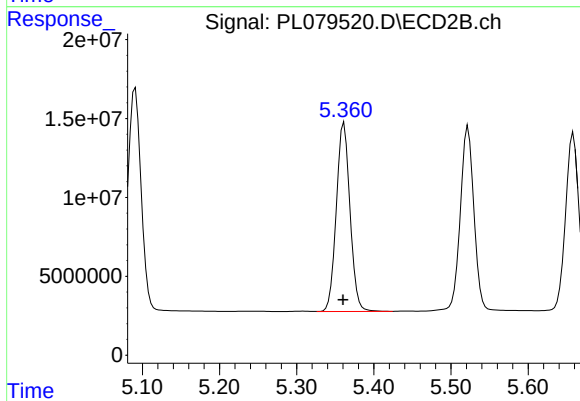
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 174073026
Conc: 51.64 ng/ml



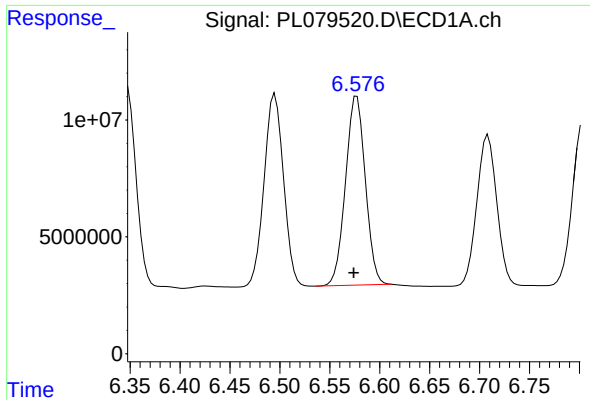
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 119094887
Conc: 49.23 ng/ml



#14 Endrin

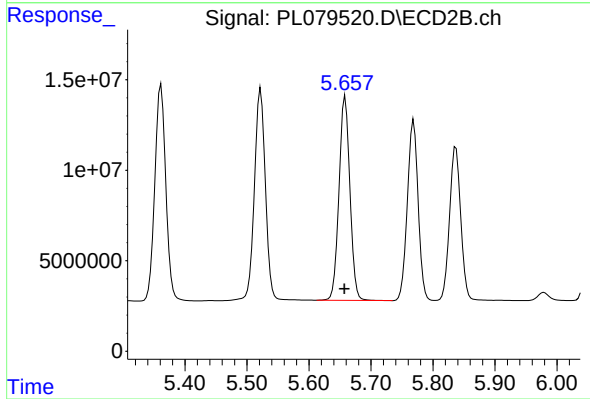
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 147553401
Conc: 48.78 ng/ml



#15 Endosulfan II

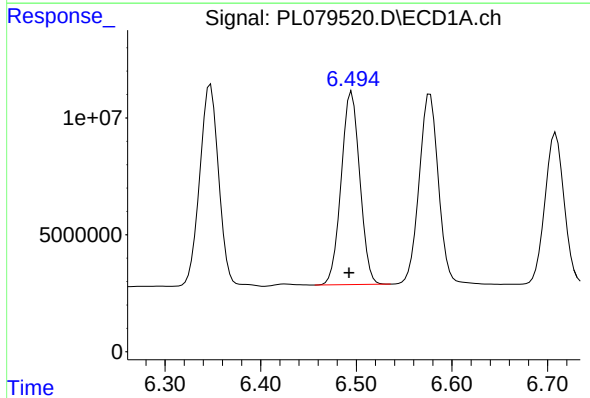
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 111620676
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



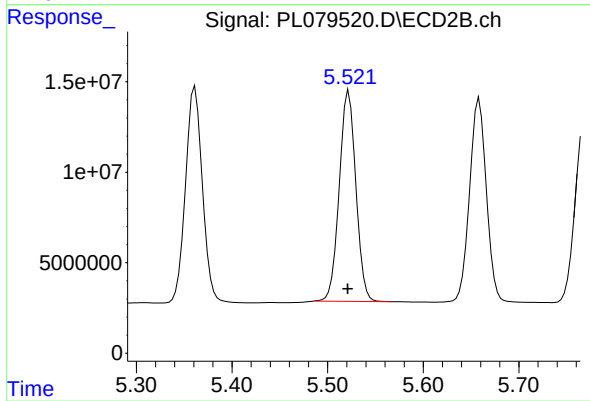
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 138594398
Conc: 49.53 ng/ml



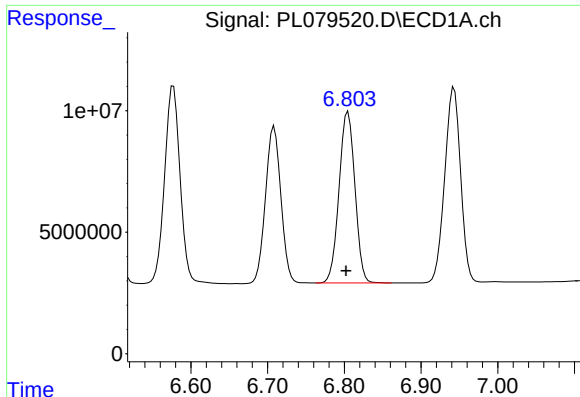
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 111756351
Conc: 56.33 ng/ml



#16 4,4'-DDD

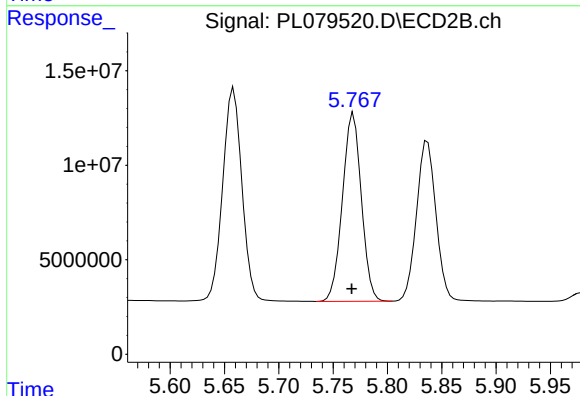
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 140606828
Conc: 56.21 ng/ml



#17 4,4'-DDT

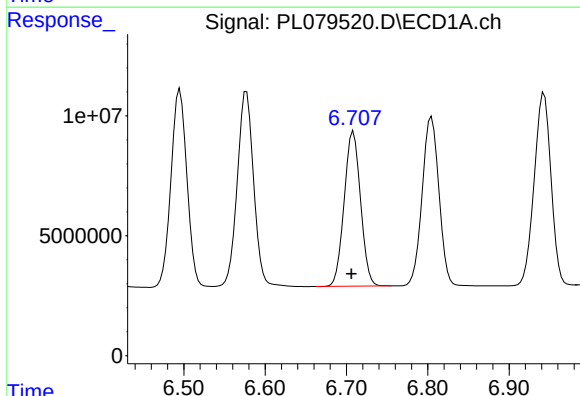
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 101330840
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



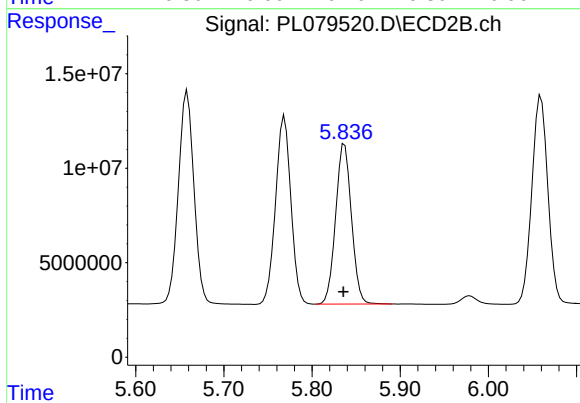
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 120668141
Conc: 46.17 ng/ml



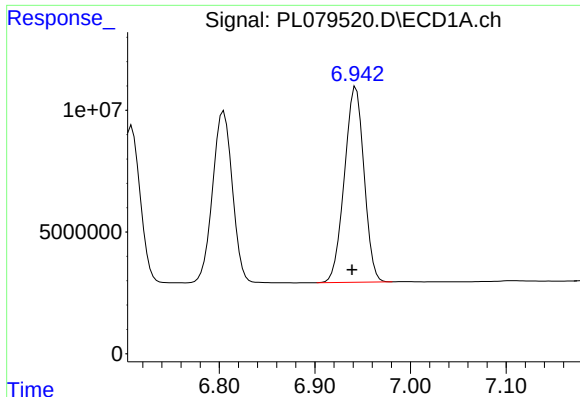
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 89915809
Conc: 49.65 ng/ml



#18 Endrin aldehyde

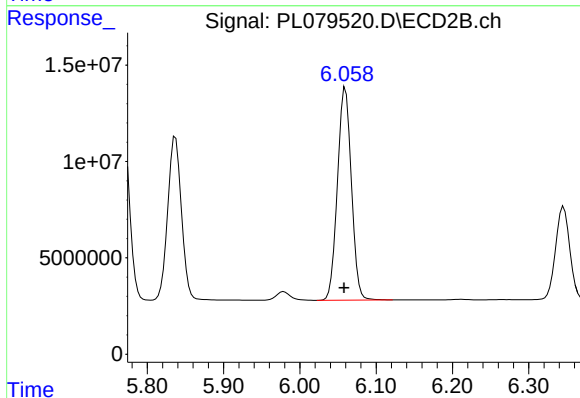
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 105598788
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

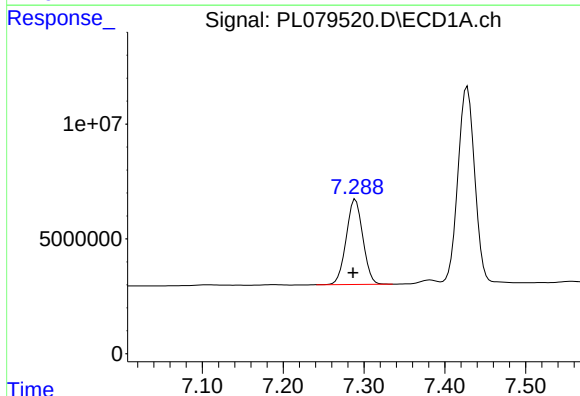
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 114895224
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



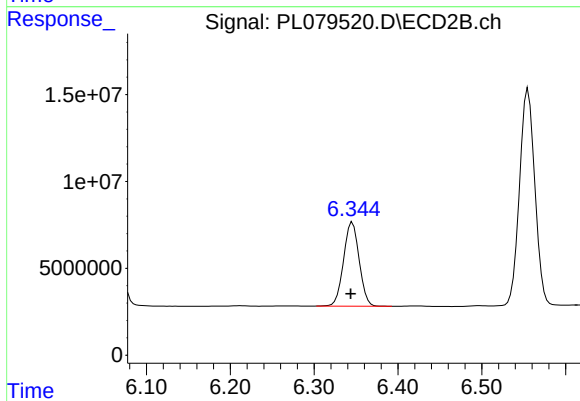
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 139631235
Conc: 49.48 ng/ml



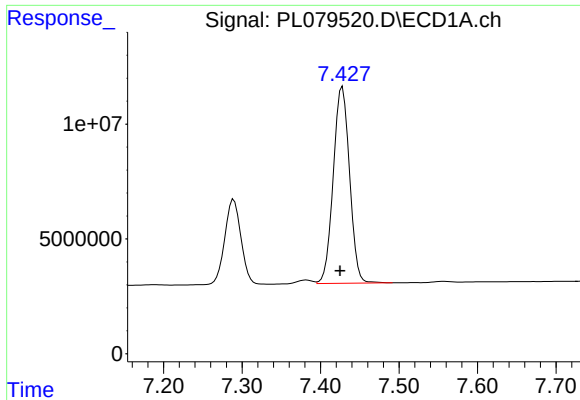
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 52982110
Conc: 43.92 ng/ml



#20 Methoxychlor

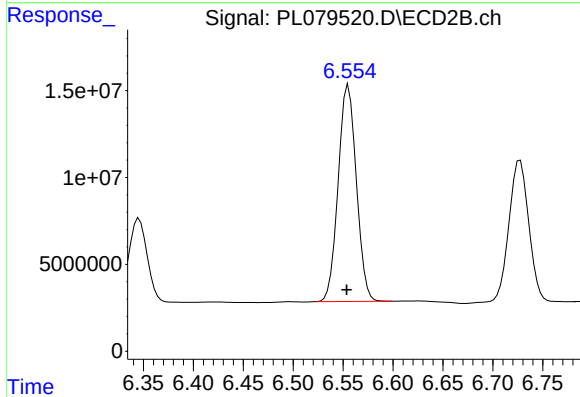
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 62601238
Conc: 46.06 ng/ml



#21 Endrin ketone

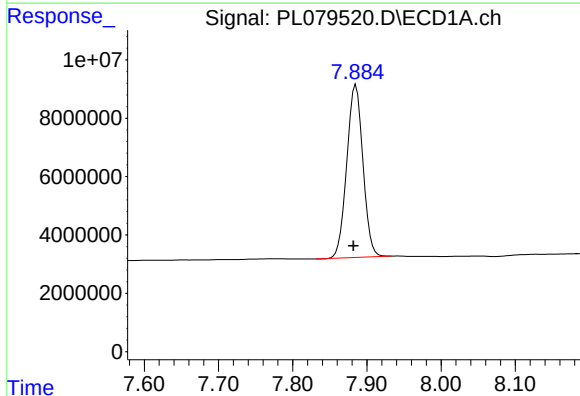
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 123776765
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



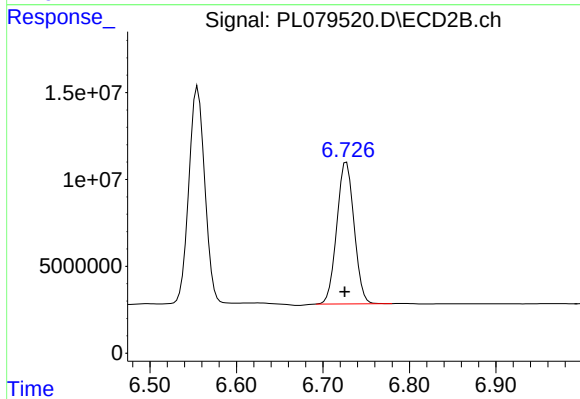
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 158115571
Conc: 51.34 ng/ml



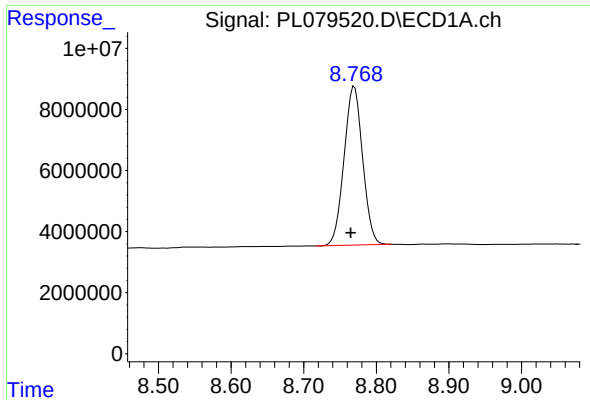
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 89184450
Conc: 47.09 ng/ml



#22 Mirex

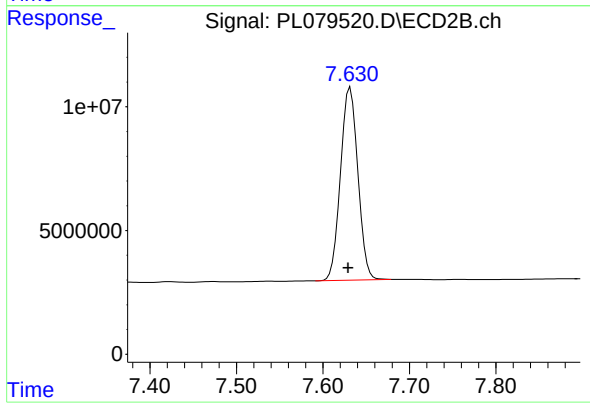
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 112602255
Conc: 47.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 92400904
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 108222815
Conc: 46.07 ng/ml