

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 21:29
 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 23 03:53:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.565	103.9E6	121.9E6	49.890	47.854
28)	SA Decachlor...	8.768	7.631	77871519	94537878	46.553	45.572
Target Compounds							
2)	A alpha-BHC	3.779	3.051	161.0E6	197.1E6	51.096	48.731
3)	MA gamma-BHC...	4.112	3.372	149.9E6	178.1E6	49.932	50.194
4)	MA Heptachlor	4.682	3.699	147.6E6	158.8E6	49.338	43.714
5)	MB Aldrin	5.020	3.970	141.5E6	173.4E6	50.578	49.638
6)	B beta-BHC	4.327	3.673	65710281	69441002	49.967	49.676
7)	B delta-BHC	4.568	3.892	133.7E6	178.1E6	59.042	49.595
8)	B Heptachlo...	5.453	4.467	132.8E6	154.0E6	56.207	49.599
9)	A Endosulfan I	5.838	4.829	122.4E6	143.3E6	50.955	48.495
10)	B gamma-Chl...	5.709	4.715	135.4E6	153.0E6	52.961	49.388
11)	B alpha-Chl...	5.785	4.776	131.2E6	149.3E6	50.992	48.899
12)	B 4,4'-DDE	5.969	4.971	114.0E6	141.8E6	49.917	49.514
13)	MA Dieldrin	6.115	5.091	121.0E6	153.5E6	49.873	49.912
14)	MA Endrin	6.346	5.362	102.5E6	129.5E6	46.327	49.579
15)	B Endosulfa...	6.576	5.658	96329539	122.0E6	42.705	45.590
16)	A 4,4'-DDD	6.494	5.523	96083280	124.2E6	54.709	53.108
17)	MA 4,4'-DDT	6.803	5.768	88433720	106.7E6	42.425	43.708
18)	B Endrin al...	6.707	5.837	78054178	94693809	48.833	45.367
19)	B Endosulfa...	6.940	6.060	99953595	125.0E6	49.729	47.910
20)	A Methoxychlor	7.287	6.345	46446093	55244523	43.568	41.818
21)	B Endrin ke...	7.426	6.555	106.3E6	140.9E6	51.043	49.797
22)	Mirex	7.883	6.727	78575899	98582763	49.339	46.517

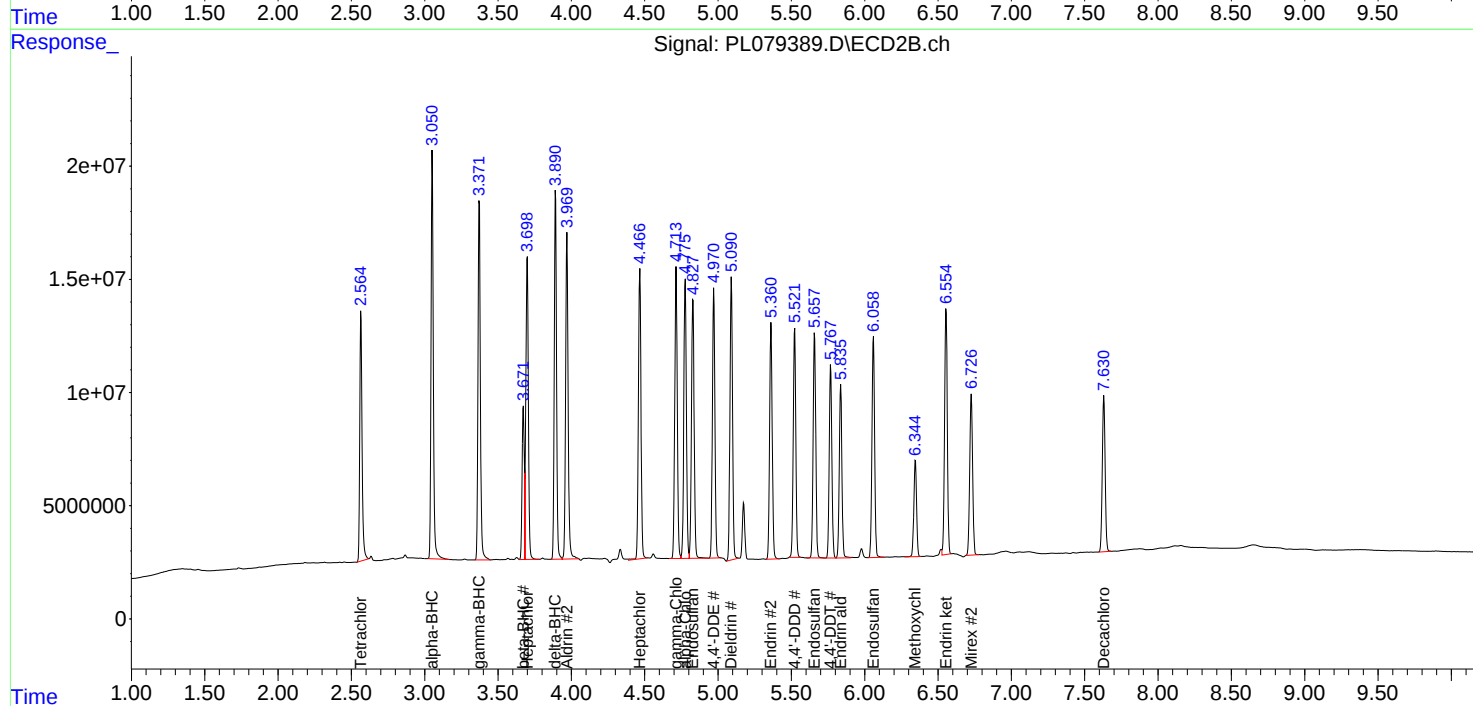
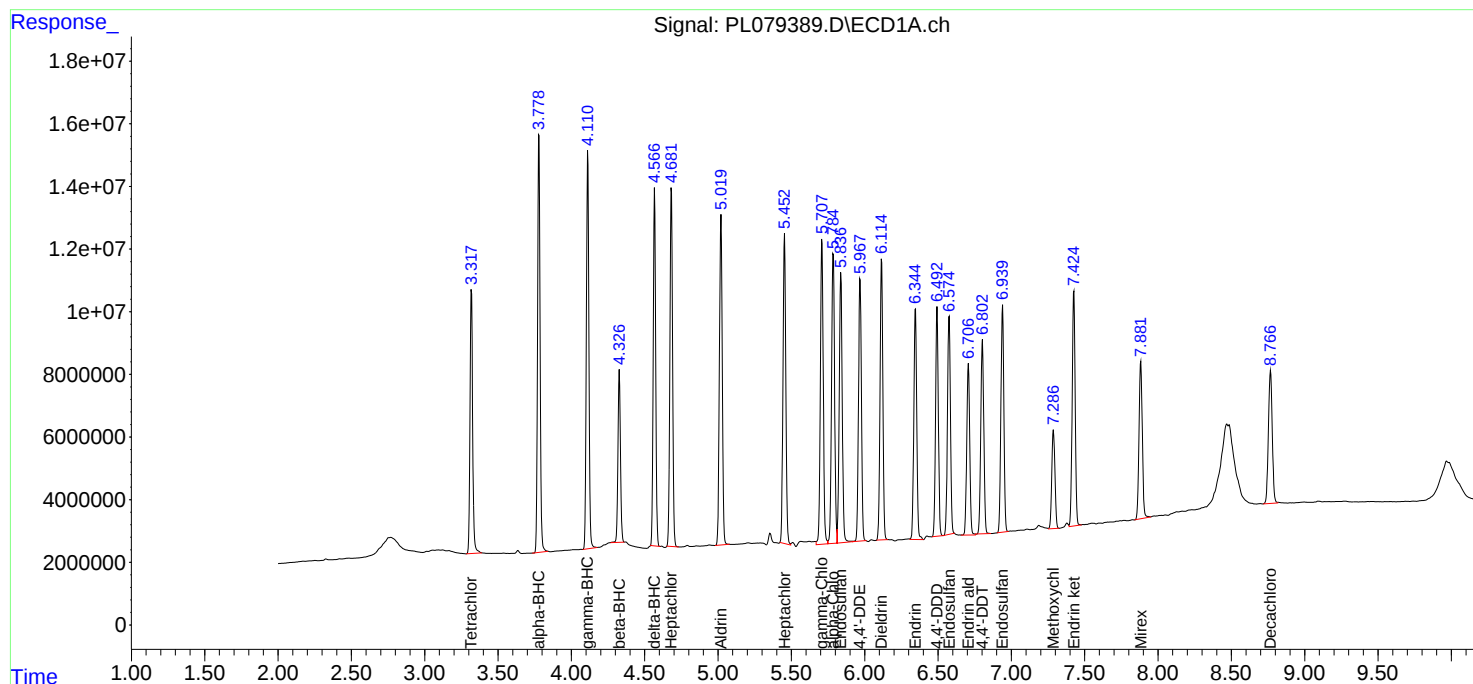
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

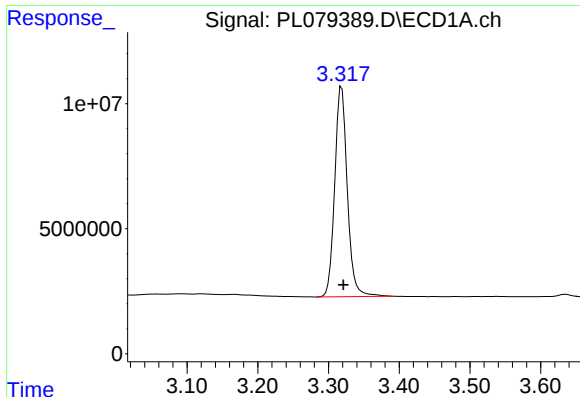
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 21:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:53:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

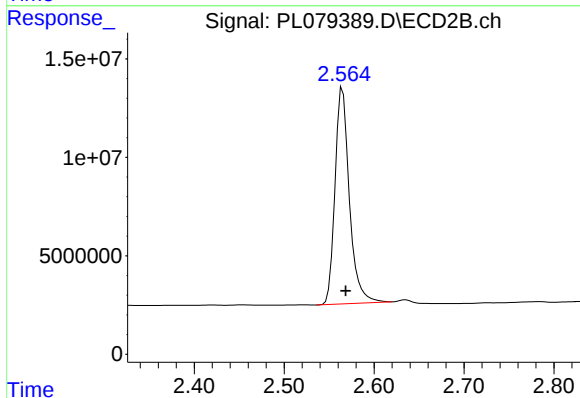




#1 Tetrachloro-m-xylene

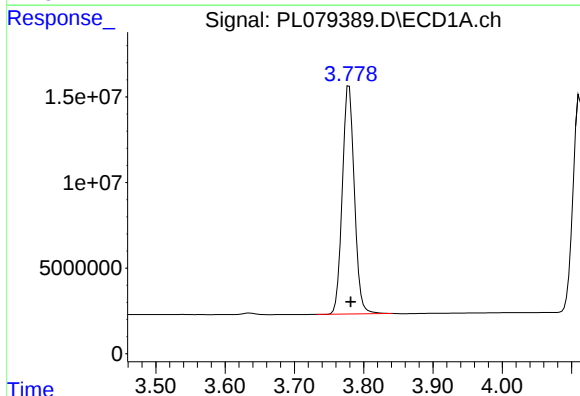
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 103890856
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



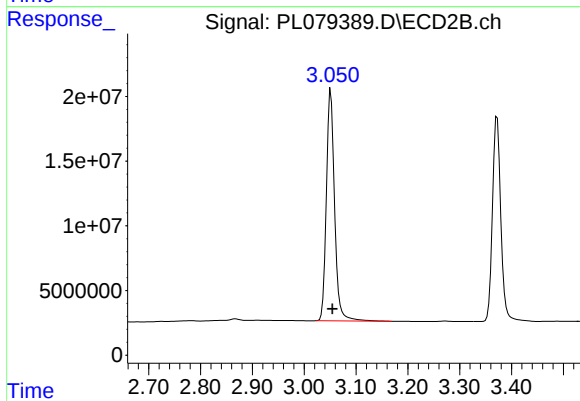
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 121877946
Conc: 47.85 ng/ml



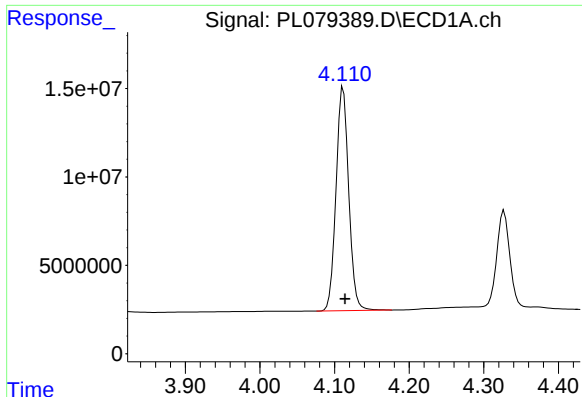
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 161010138
Conc: 51.10 ng/ml



#2 alpha-BHC

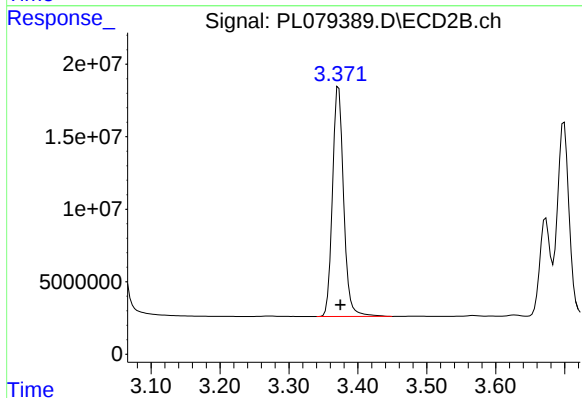
R.T.: 3.051 min
Delta R.T.: -0.003 min
Response: 197053395
Conc: 48.73 ng/ml



#3 gamma-BHC (Lindane)

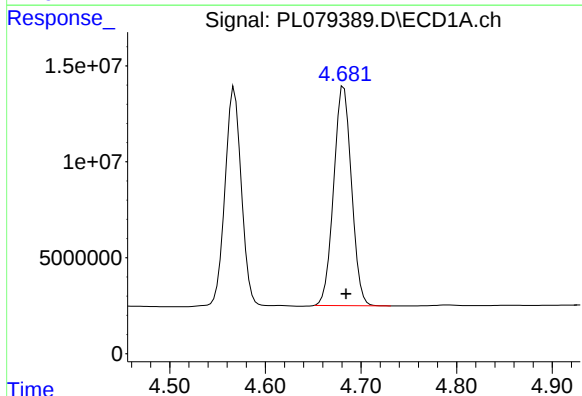
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 149871312
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



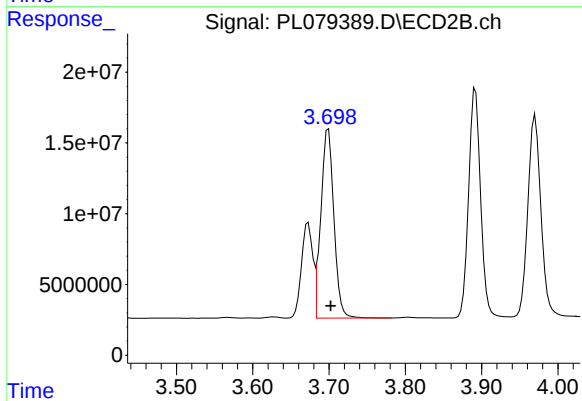
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 178084692
Conc: 50.19 ng/ml



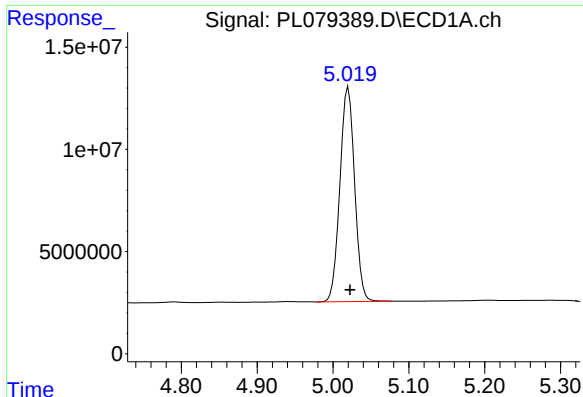
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 147603525
Conc: 49.34 ng/ml



#4 Heptachlor

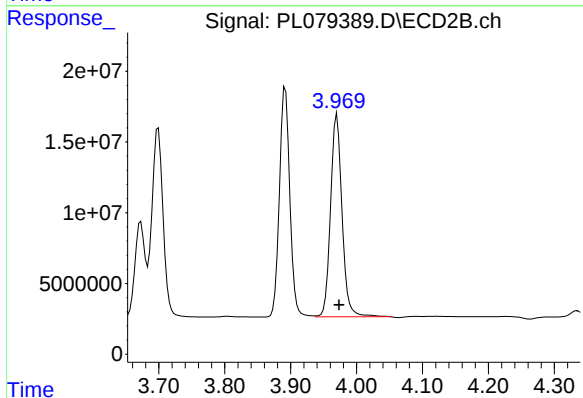
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 158805679
Conc: 43.71 ng/ml



#5 Aldrin

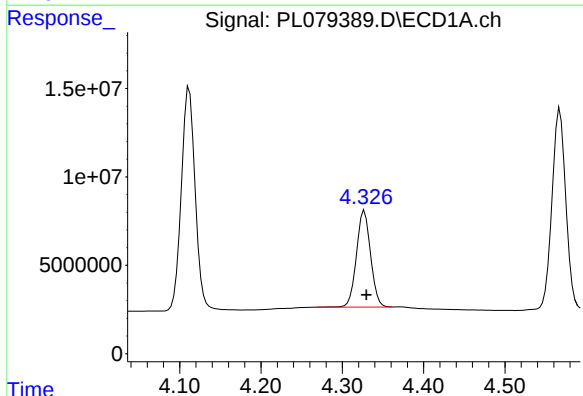
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 141532611
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



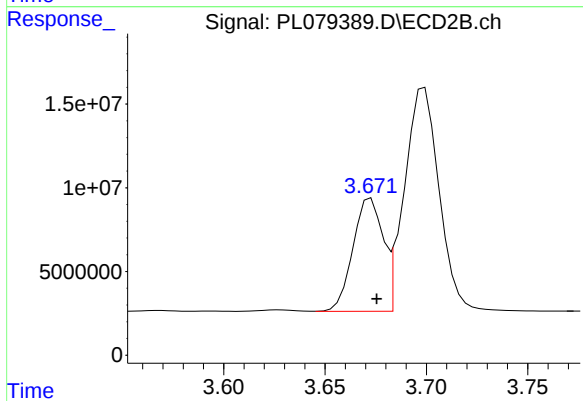
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 173386559
Conc: 49.64 ng/ml



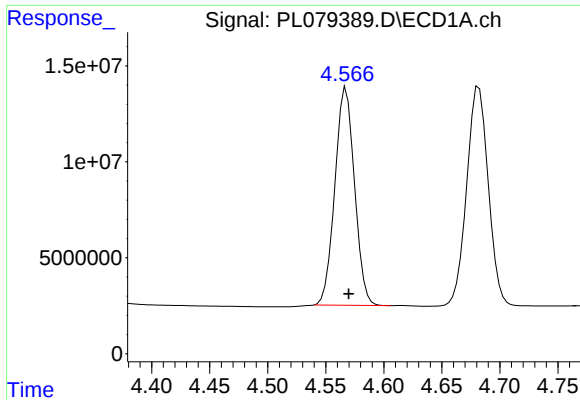
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 65710281
Conc: 49.97 ng/ml



#6 beta-BHC

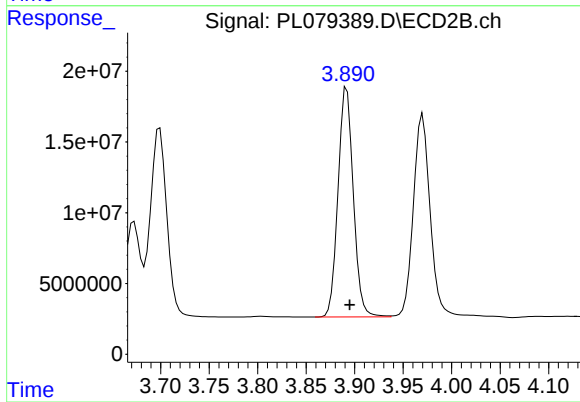
R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 69441002
Conc: 49.68 ng/ml



#7 delta-BHC

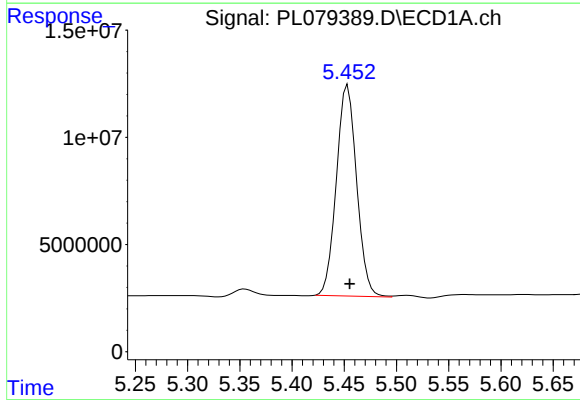
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 133703751
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



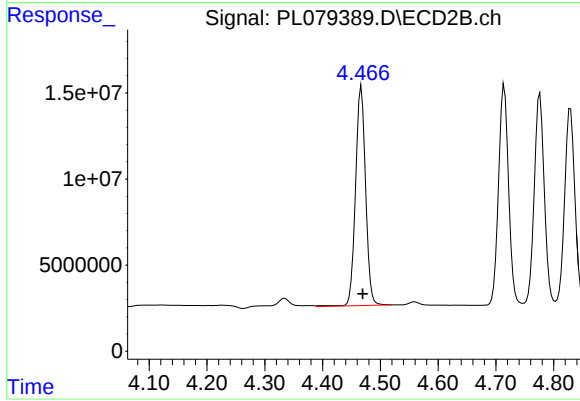
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 178081539
Conc: 49.59 ng/ml



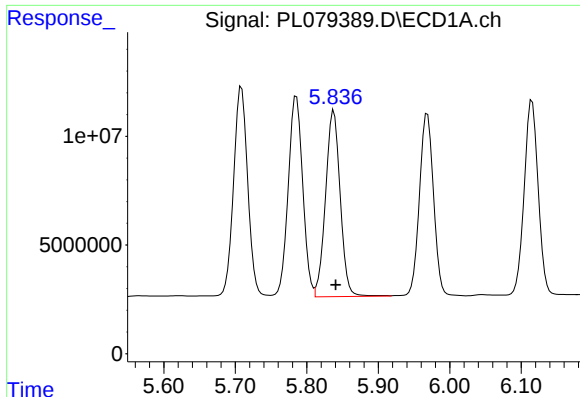
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 132841913
Conc: 56.21 ng/ml



#8 Heptachlor epoxide

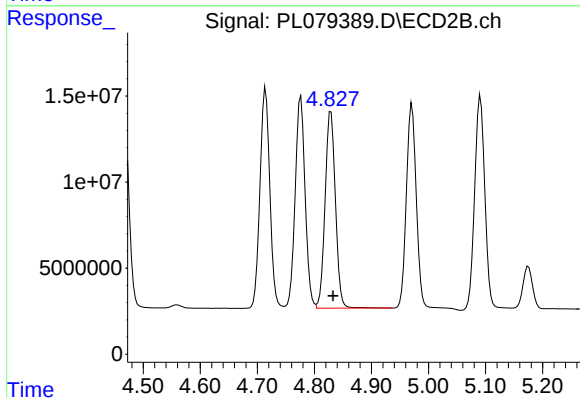
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 154000234
Conc: 49.60 ng/ml



#9 Endosulfan I

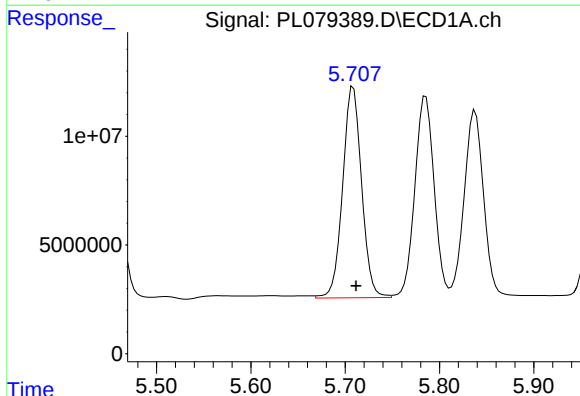
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 122367962
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



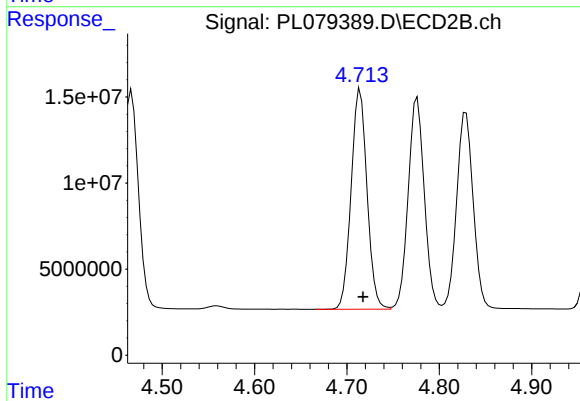
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 143319960
Conc: 48.50 ng/ml



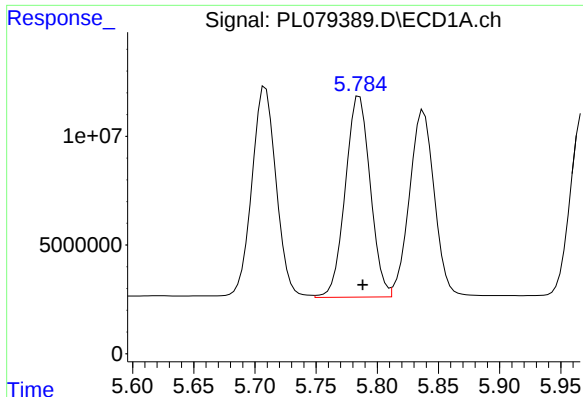
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 135371829
Conc: 52.96 ng/ml



#10 gamma-Chlordane

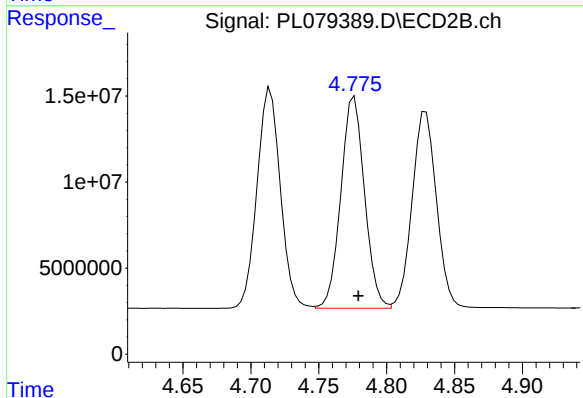
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 153024052
Conc: 49.39 ng/ml



#11 alpha-Chlordane

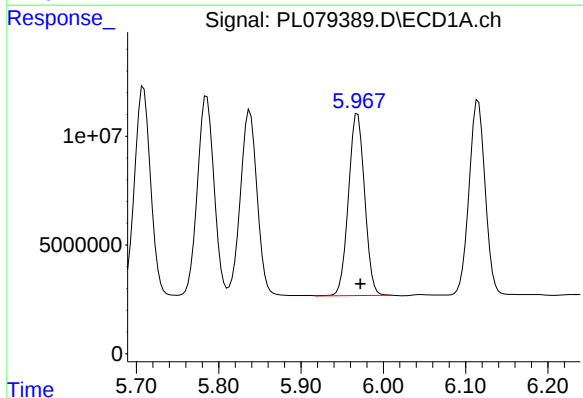
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 131187806
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



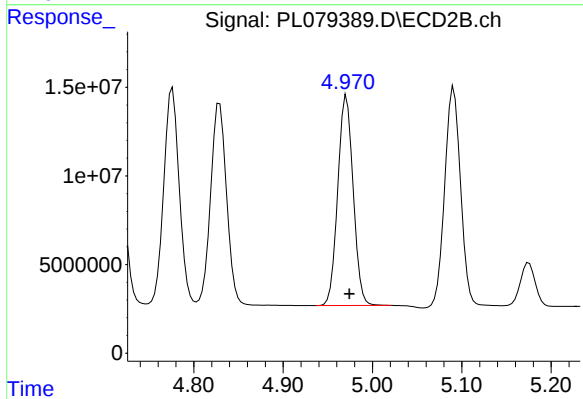
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 149264318
Conc: 48.90 ng/ml



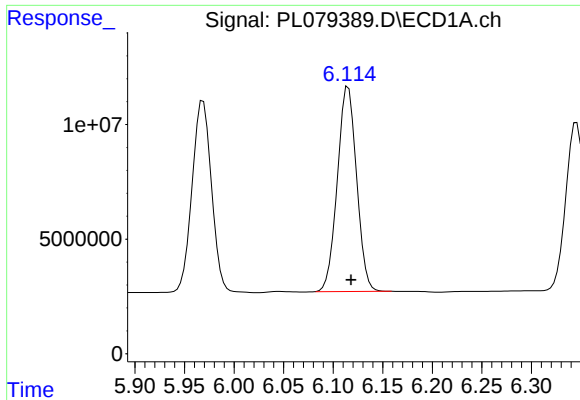
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 114041809
Conc: 49.92 ng/ml



#12 4,4'-DDE

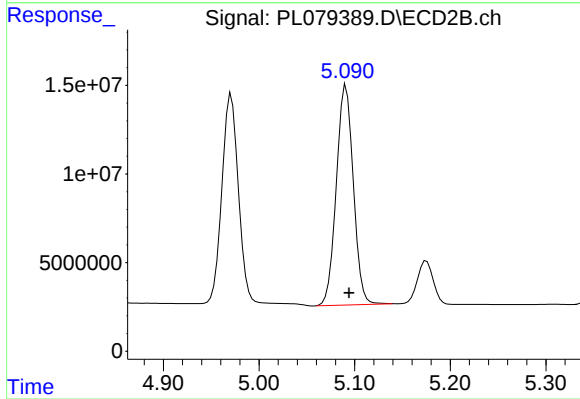
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 141811218
Conc: 49.51 ng/ml



#13 Dieldrin

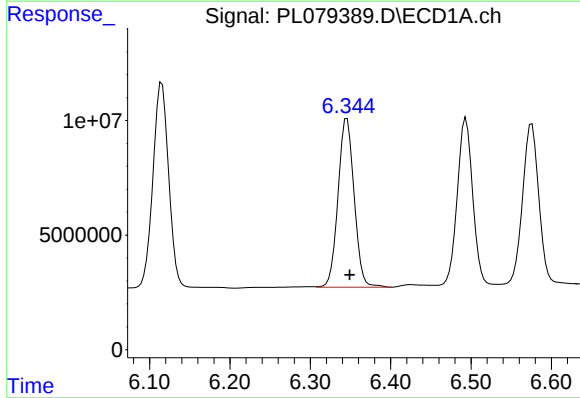
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 120986692
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



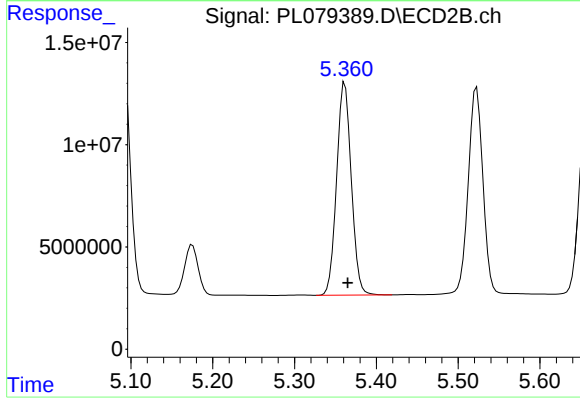
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 153483588
Conc: 49.91 ng/ml



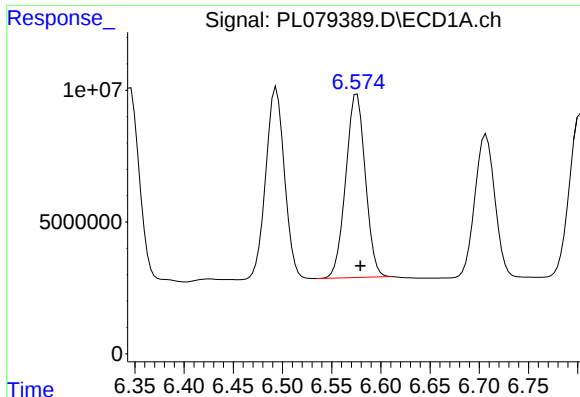
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 102514122
Conc: 46.33 ng/ml



#14 Endrin

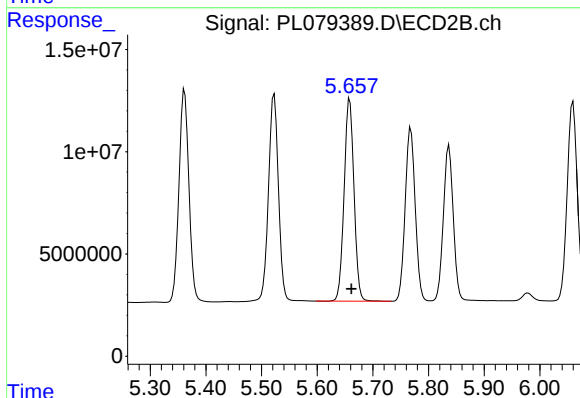
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 129489764
Conc: 49.58 ng/ml



#15 Endosulfan II

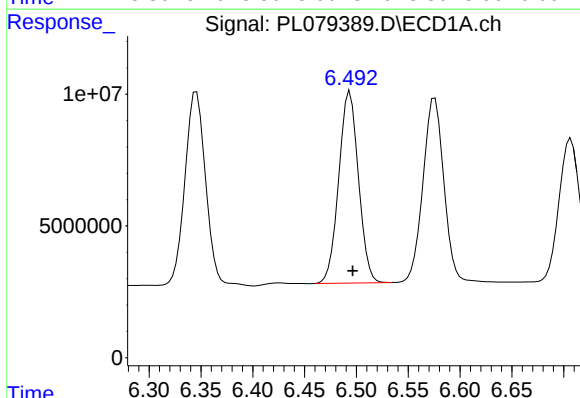
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 96329539
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



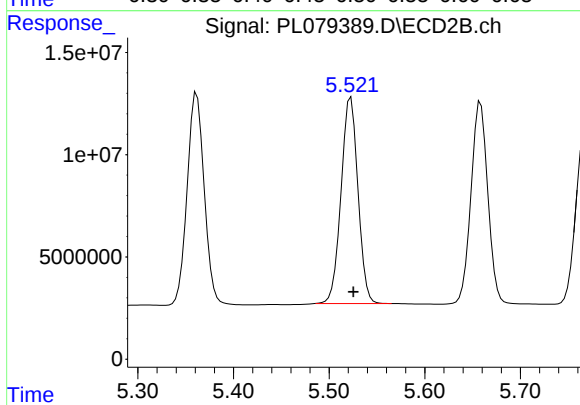
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 122035365
Conc: 45.59 ng/ml



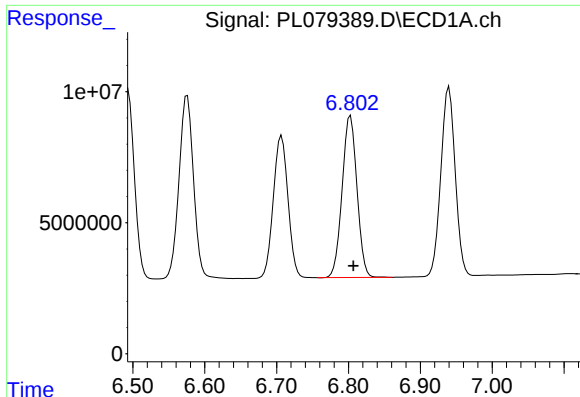
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 96083280
Conc: 54.71 ng/ml



#16 4,4'-DDD

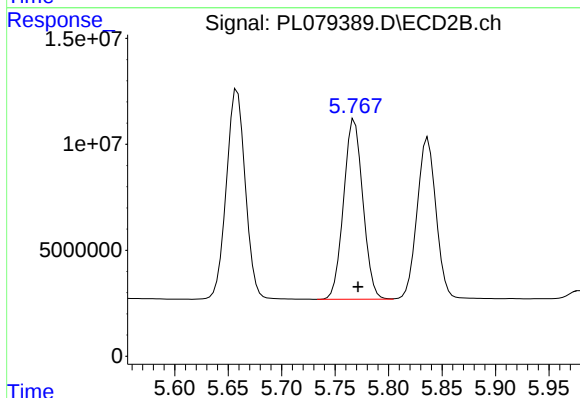
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 124194244
Conc: 53.11 ng/ml



#17 4,4'-DDT

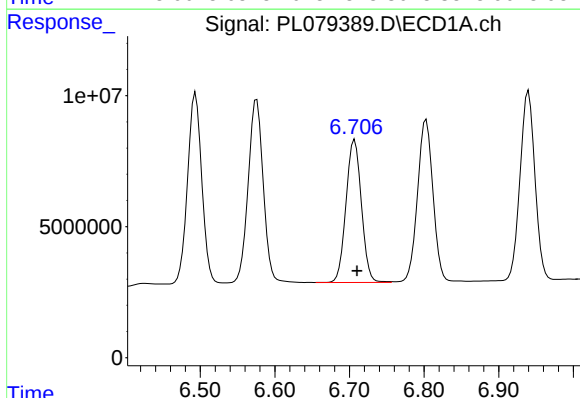
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 88433720
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



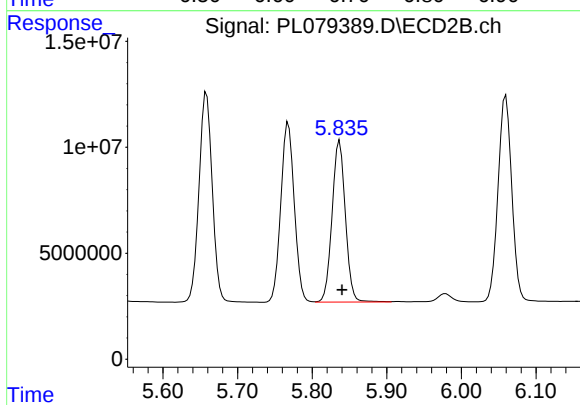
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 106682228
Conc: 43.71 ng/ml



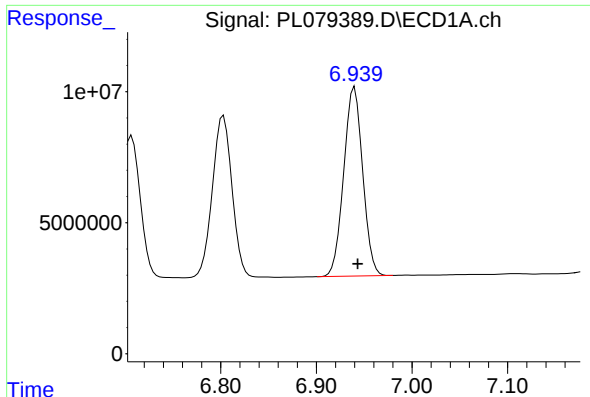
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 78054178
Conc: 48.83 ng/ml



#18 Endrin aldehyde

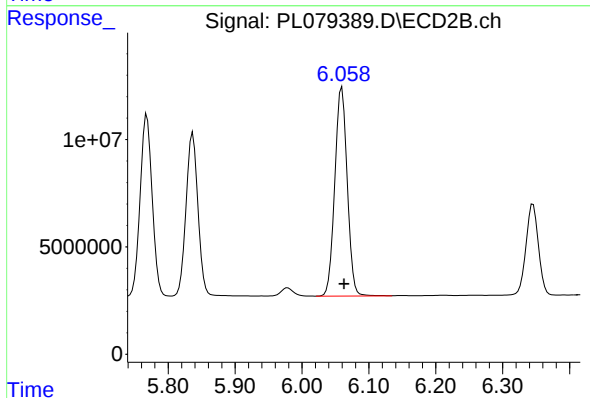
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 94693809
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

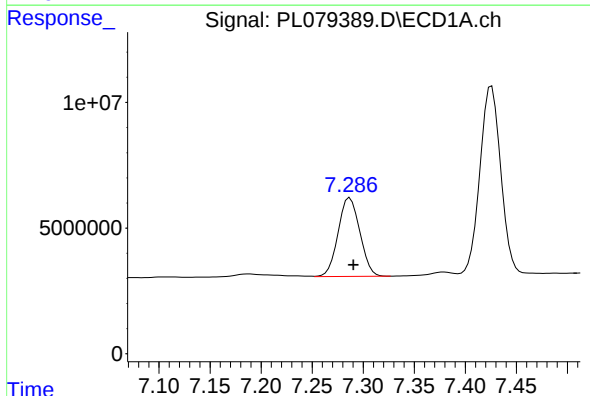
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 99953595
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



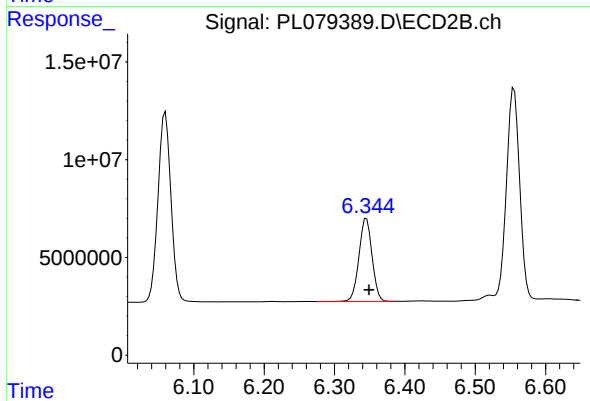
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 125000996
Conc: 47.91 ng/ml



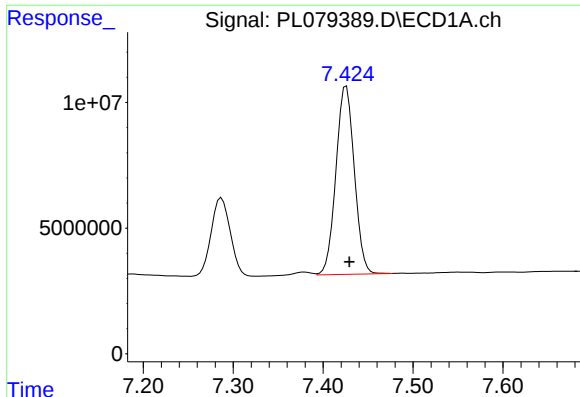
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 46446093
Conc: 43.57 ng/ml



#20 Methoxychlor

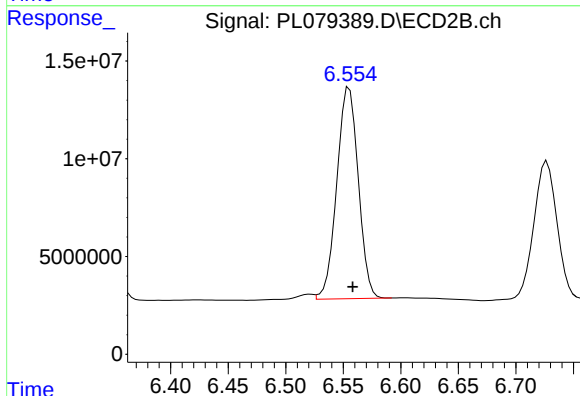
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 55244523
Conc: 41.82 ng/ml



#21 Endrin ketone

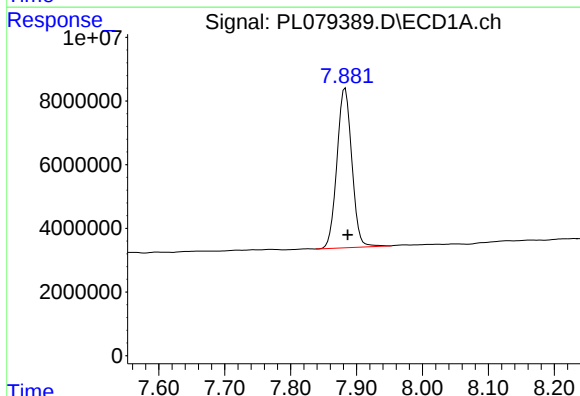
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 106274777
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



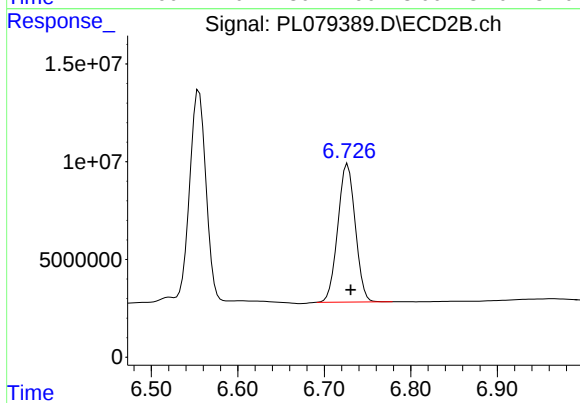
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 140853614
Conc: 49.80 ng/ml



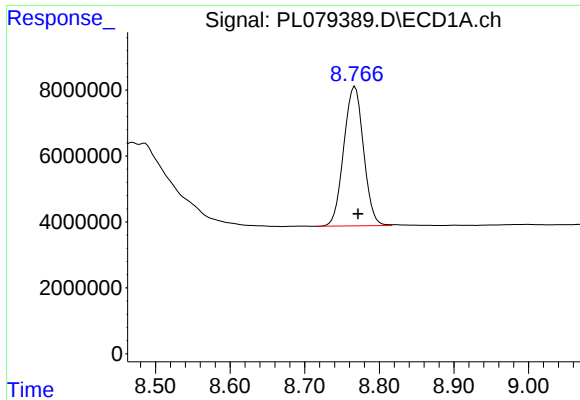
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 78575899
Conc: 49.34 ng/ml



#22 Mirex

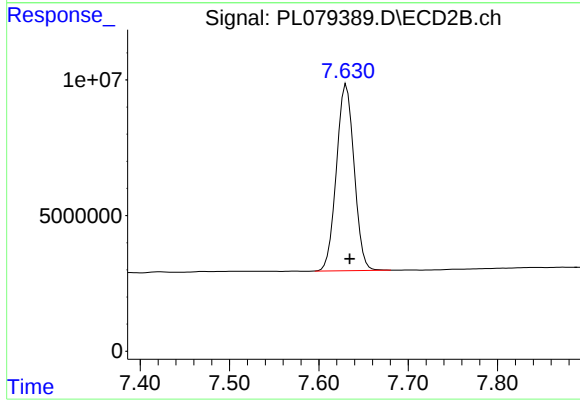
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 98582763
Conc: 46.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 77871519
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 94537878
Conc: 45.57 ng/ml