

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 21:38
 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: Dec 20 01:50:25 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...	3.316	2.563	107.3E6	127.5E6	47.517	46.823
2)	SA Decachlor...	8.764	7.629	86104354	106.1E6	44.336	45.164
Target Compounds							
2)	A alpha-BHC	3.776	3.049	167.4E6	205.2E6	48.676	47.578
3)	MA gamma-BHC...	4.109	3.370	156.9E6	185.9E6	48.427	47.748
4)	MA Heptachlor	4.680	3.696	156.5E6	181.3E6	47.506	47.107
5)	MB Aldrin	5.017	3.967	152.0E6	179.1E6	48.961	48.250
6)	B beta-BHC	4.325	3.671	67880565	70764488	48.076	46.704
7)	B delta-BHC	4.566	3.890	141.5E6	186.6E6	50.992	48.513
8)	B Heptachlo...	5.452	4.464	146.1E6	165.2E6	51.186	48.954
9)	A Endosulfan I	5.836	4.826	133.8E6	155.3E6	50.329	48.520
10)	B gamma-Chl...	5.707	4.712	144.3E6	166.1E6	50.442	49.093
11)	B alpha-Chl...	5.784	4.773	142.7E6	162.5E6	49.535	48.515
12)	B 4,4'-DDE	5.967	4.969	127.3E6	156.0E6	50.935	50.869
13)	MA Dieldrin	6.113	5.088	136.8E6	171.7E6	49.874	50.946
14)	MA Endrin	6.344	5.359	113.0E6	134.3E6	46.696	44.397
15)	B Endosulfa...	6.574	5.656	111.8E6	135.7E6	49.519	48.506
16)	A 4,4'-DDD	6.492	5.520	110.7E6	138.0E6	55.809	55.172
17)	MA 4,4'-DDT	6.802	5.766	98832702	116.2E6	43.570	44.479
18)	B Endrin al...	6.706	5.834	91663106	105.3E6	50.610	49.456
19)	B Endosulfa...	6.939	6.057	115.6E6	138.2E6	49.846	48.973
20)	A Methoxychlor	7.287	6.343	51375434	61150814	42.586	44.991
21)	B Endrin ke...	7.424	6.553	125.1E6	160.5E6	50.695	52.116
22)	Mirex	7.881	6.725	90604808	113.9E6	47.835	48.170

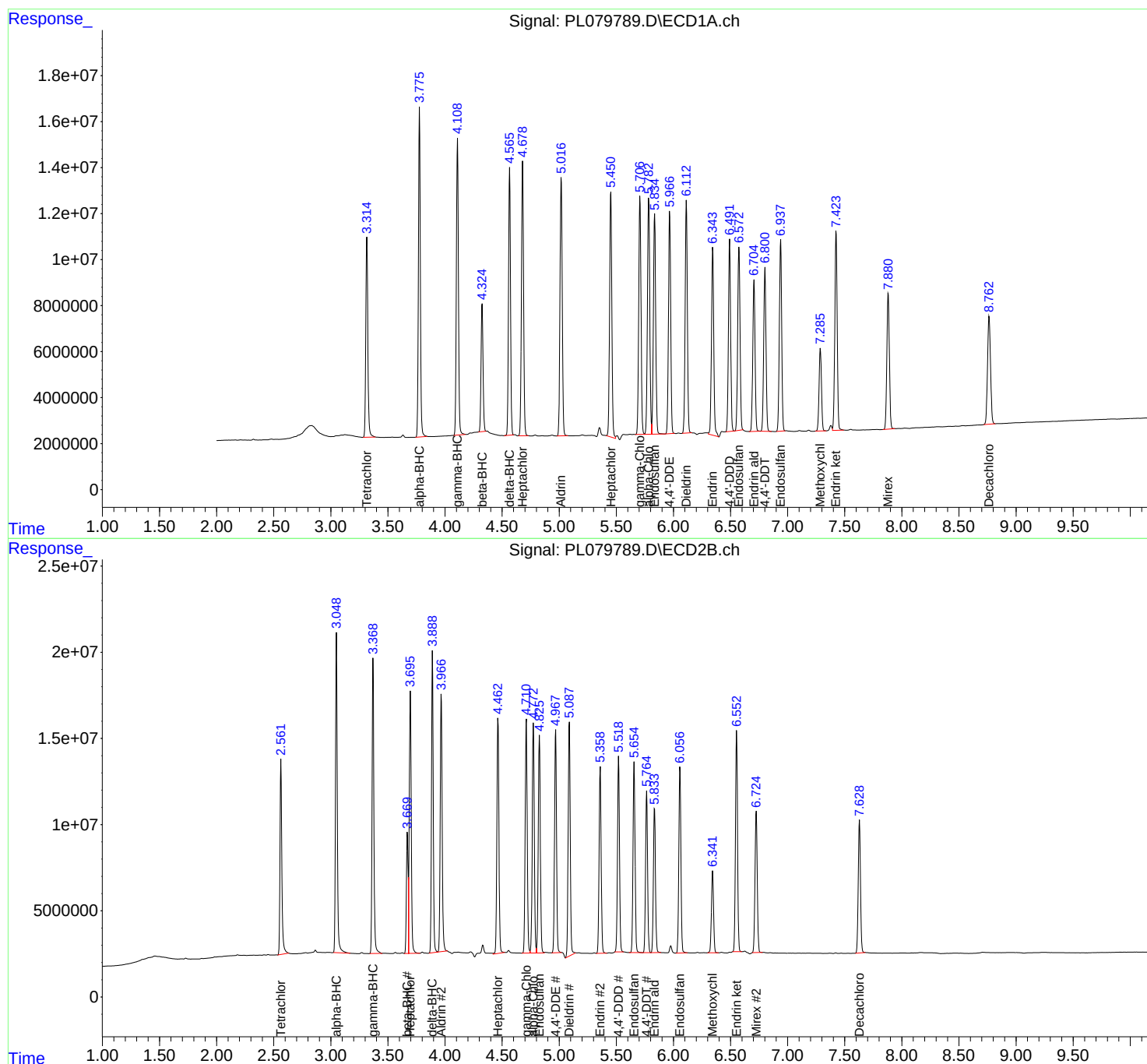
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

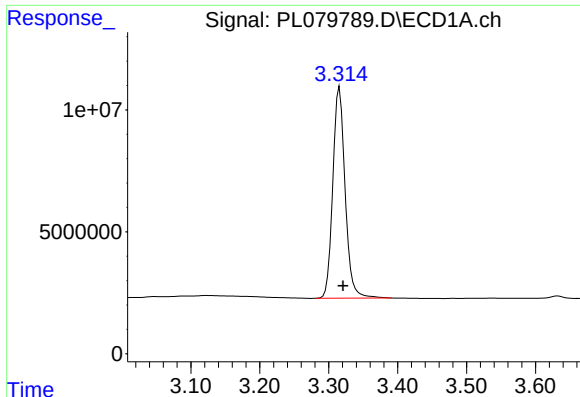
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 21:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:50:25 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

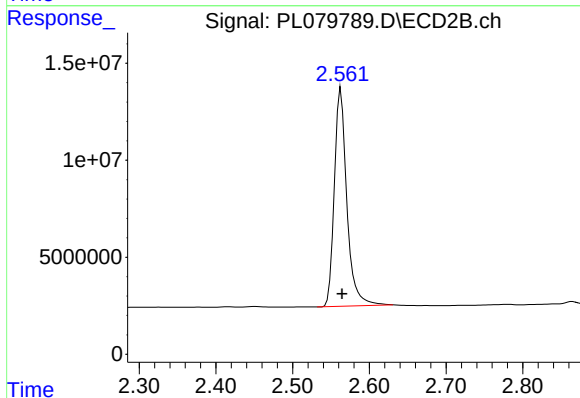




#1 Tetrachloro-m-xylene

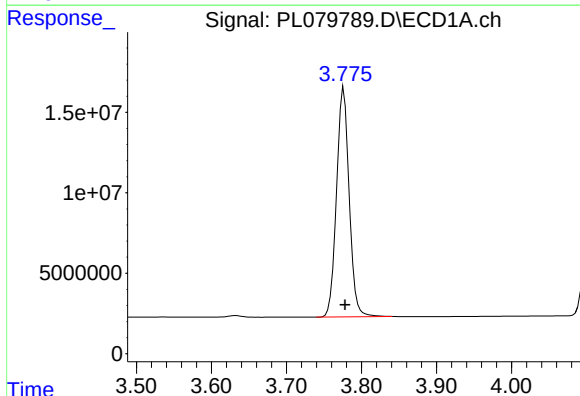
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 107342807
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



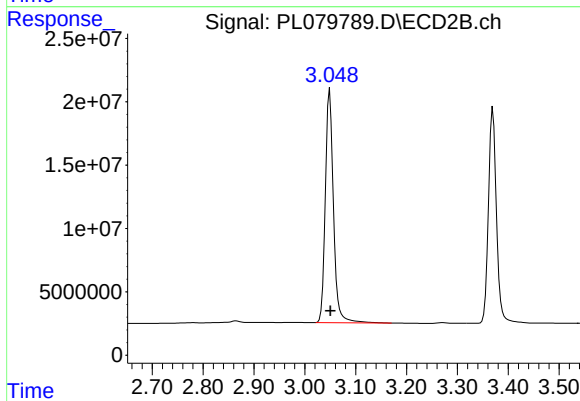
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 127453474
Conc: 46.82 ng/ml



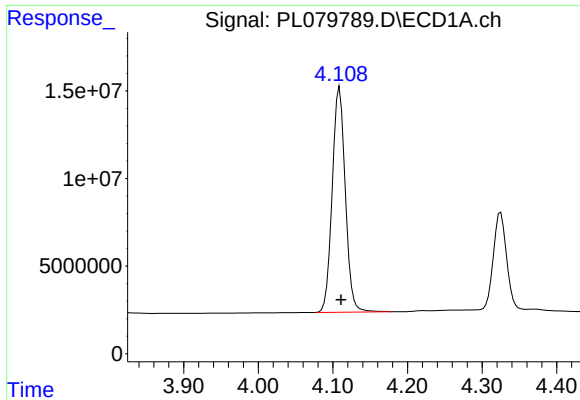
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 167384189
Conc: 48.68 ng/ml



#2 alpha-BHC

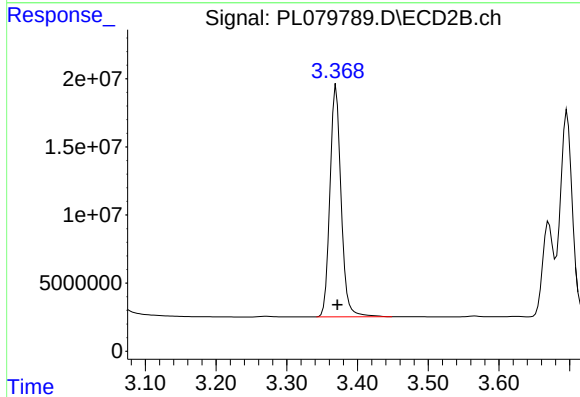
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 205158378
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

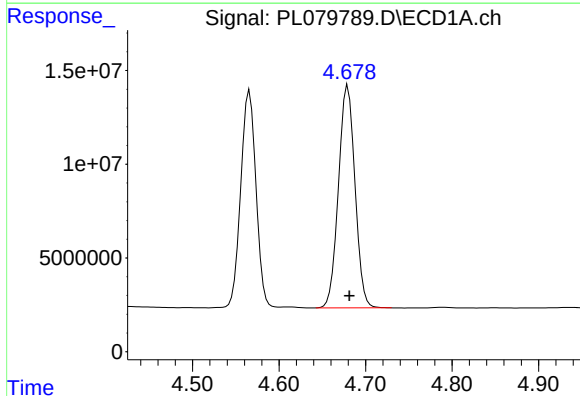
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 156940464
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



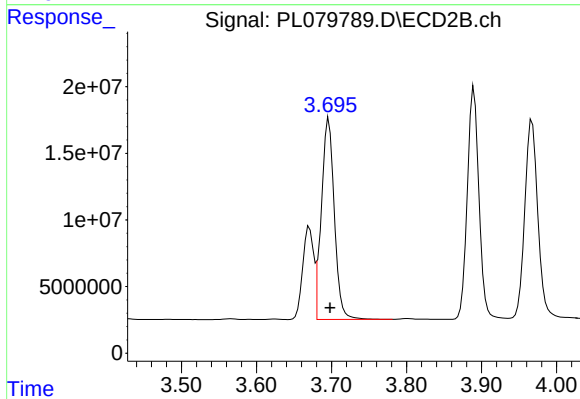
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 185914300
Conc: 47.75 ng/ml



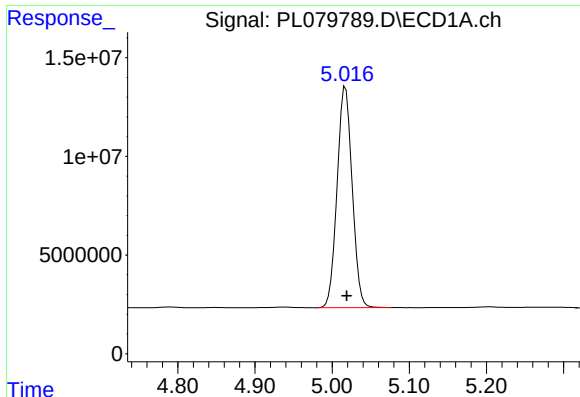
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 156542041
Conc: 47.51 ng/ml



#4 Heptachlor

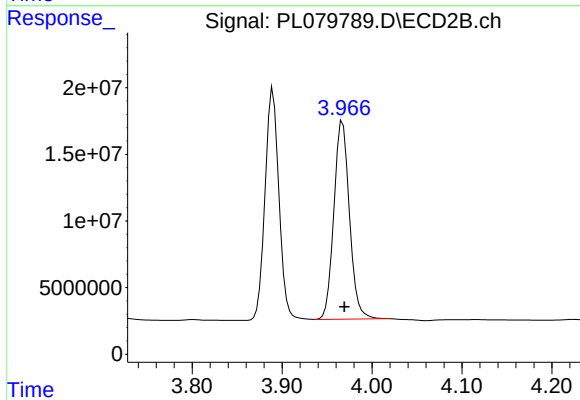
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 181255753
Conc: 47.11 ng/ml



#5 Aldrin

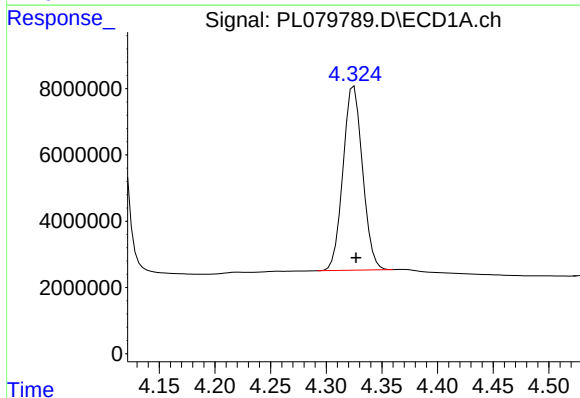
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 152042360
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



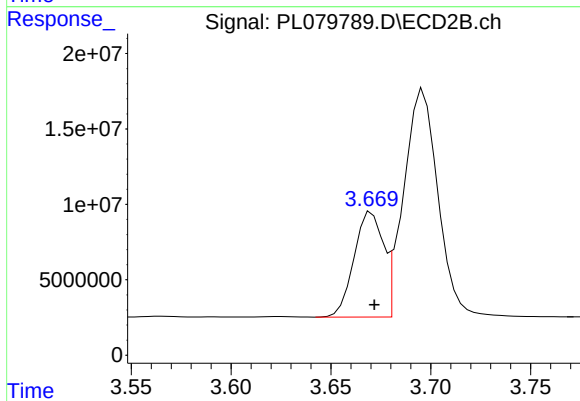
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 179148492
Conc: 48.25 ng/ml



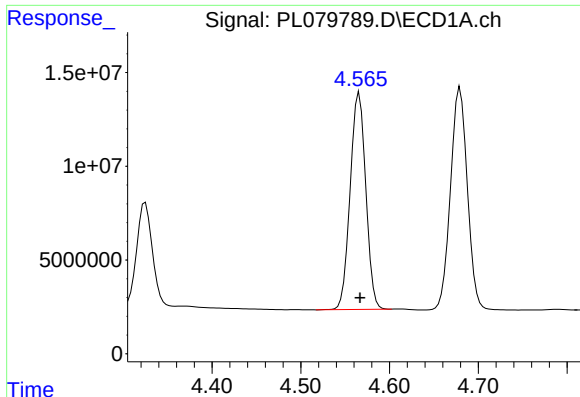
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 67880565
Conc: 48.08 ng/ml



#6 beta-BHC

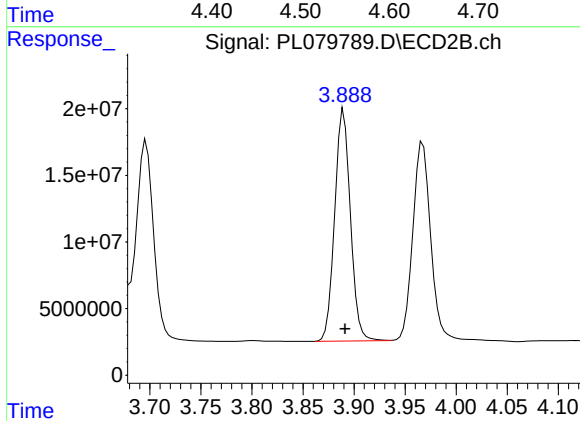
R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 70764488
Conc: 46.70 ng/ml



#7 delta-BHC

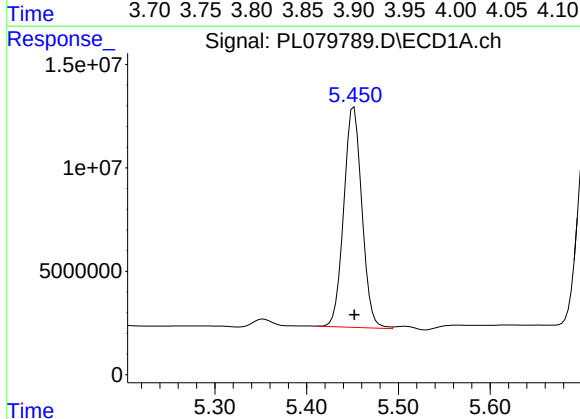
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 141469987
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



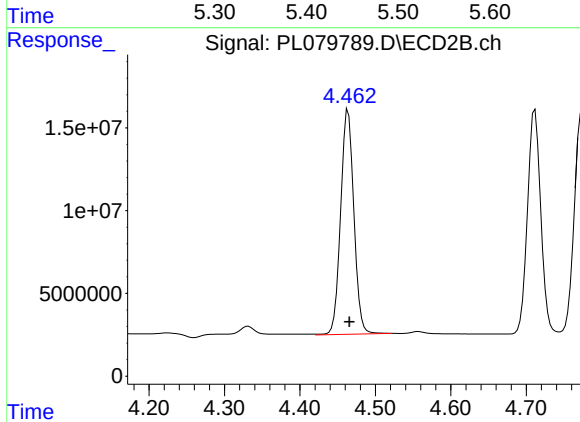
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 186640233
Conc: 48.51 ng/ml



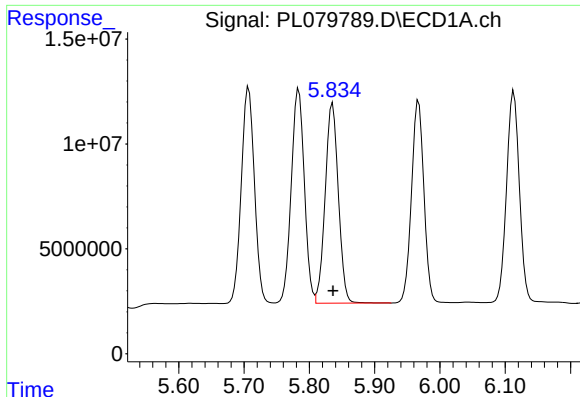
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 146134920
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

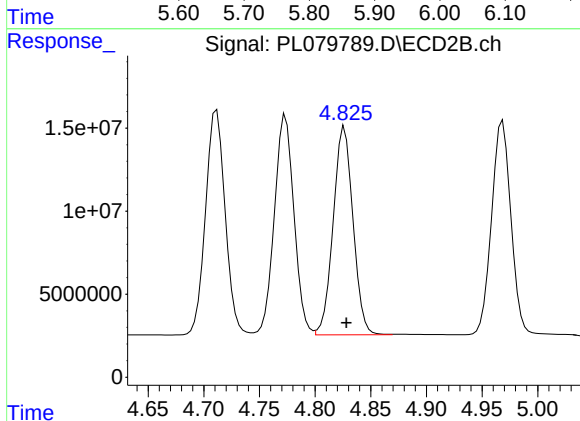
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 165236821
Conc: 48.95 ng/ml



#9 Endosulfan I

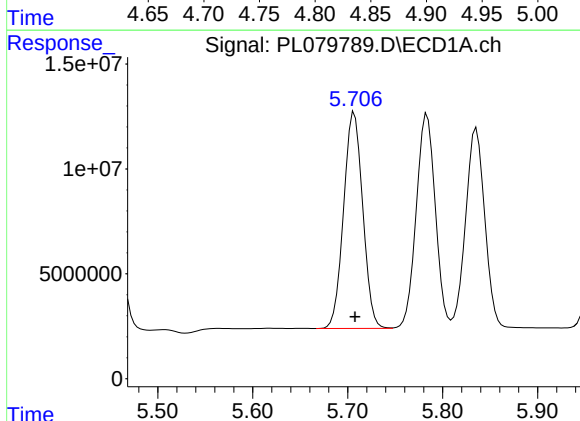
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 133809733
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



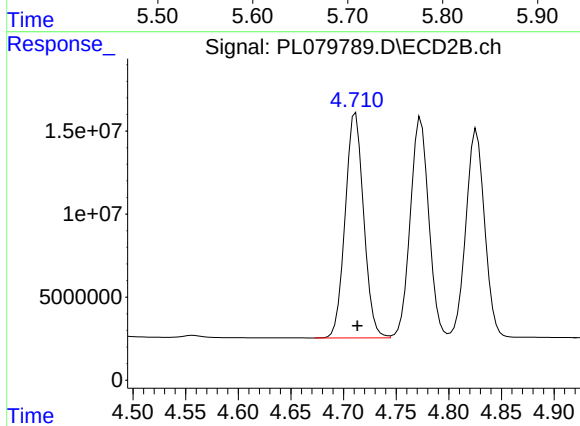
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 155252926
Conc: 48.52 ng/ml



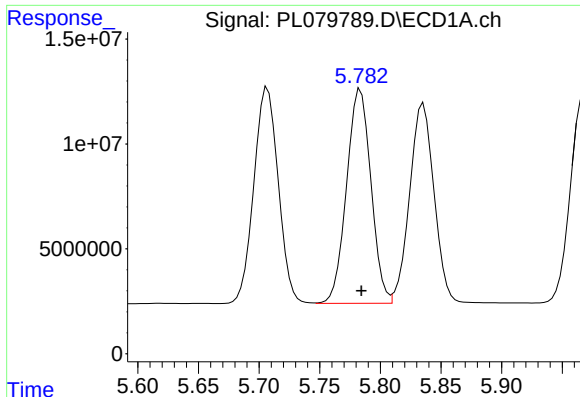
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 144322807
Conc: 50.44 ng/ml



#10 gamma-Chlordane

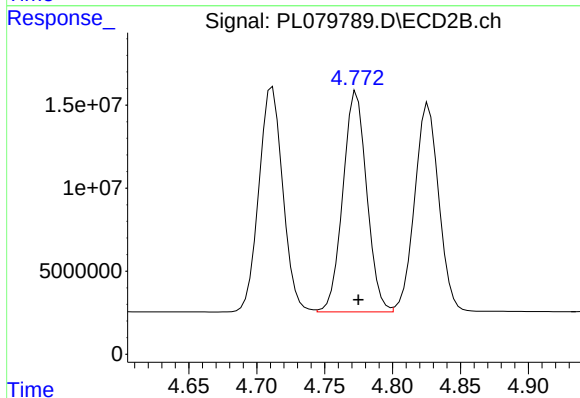
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 166141788
Conc: 49.09 ng/ml



#11 alpha-Chlordane

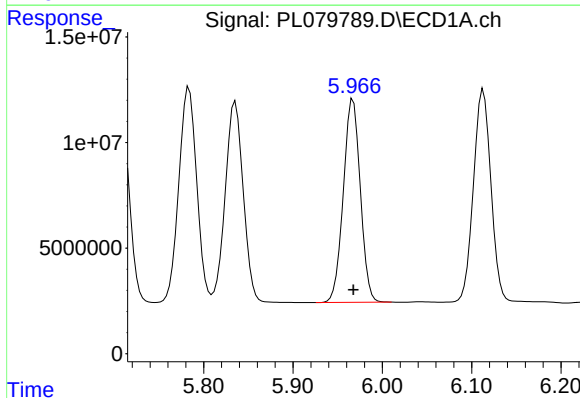
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 142738414
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



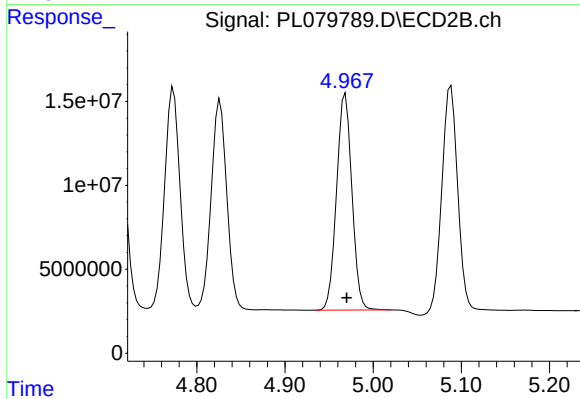
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 162485837
Conc: 48.52 ng/ml



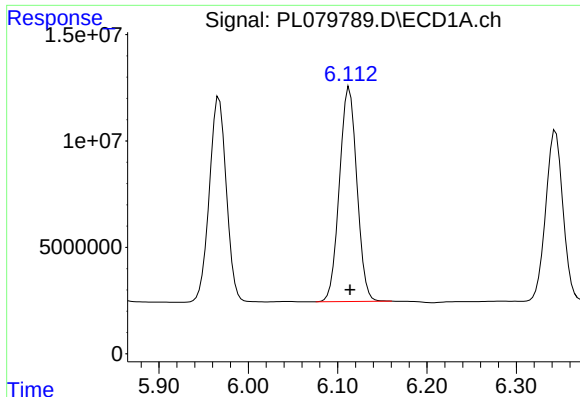
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 127254562
Conc: 50.94 ng/ml



#12 4,4'-DDE

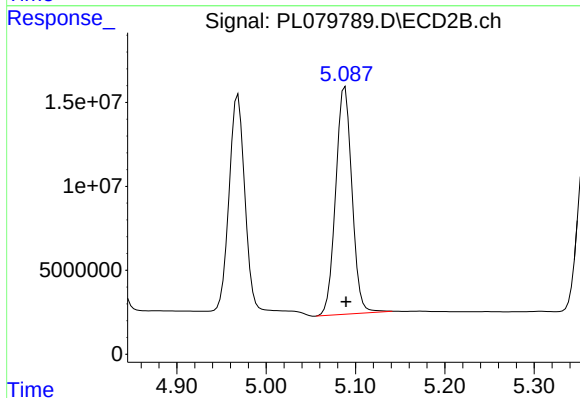
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 155969436
Conc: 50.87 ng/ml



#13 Dieldrin

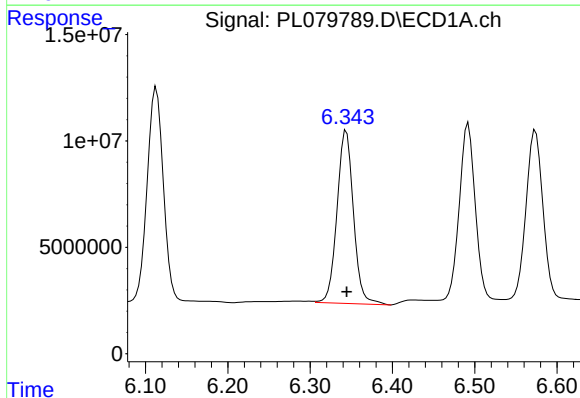
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 136797085
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



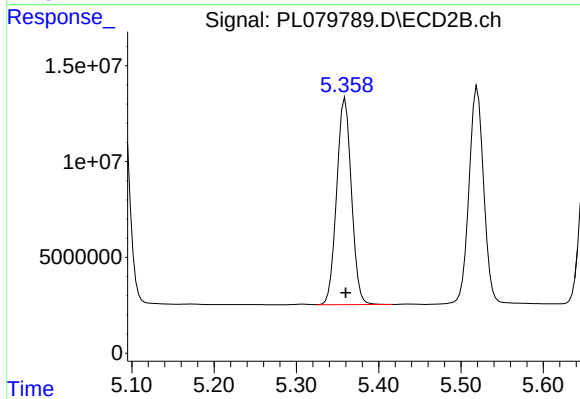
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 171745470
Conc: 50.95 ng/ml



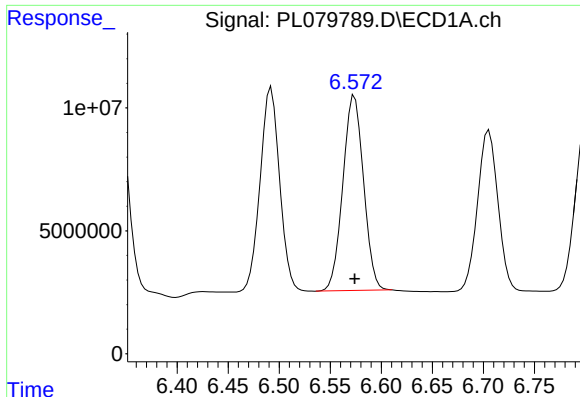
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 112966449
Conc: 46.70 ng/ml



#14 Endrin

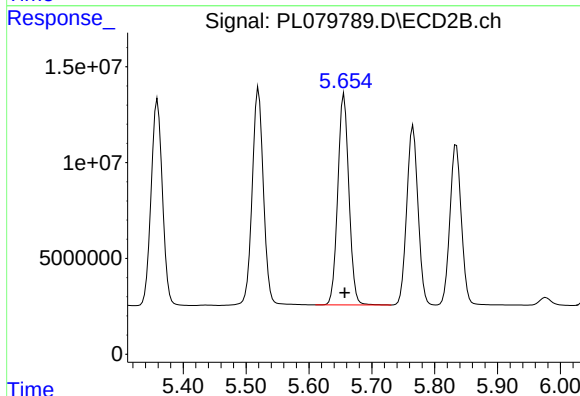
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 134287864
Conc: 44.40 ng/ml



#15 Endosulfan II

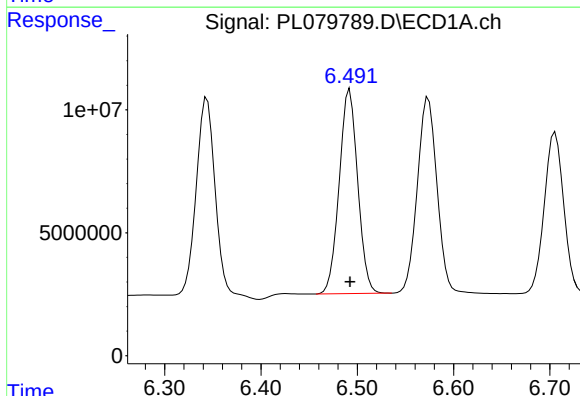
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 111786105
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



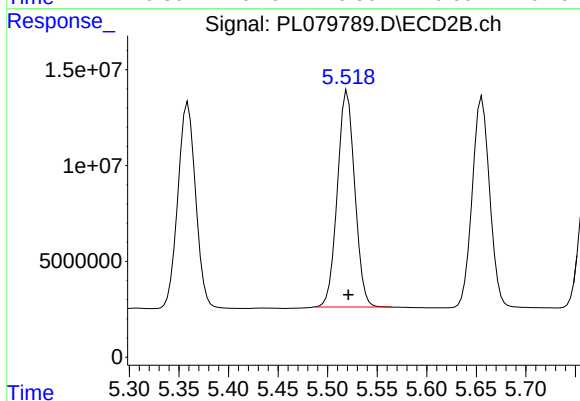
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 135729982
Conc: 48.51 ng/ml



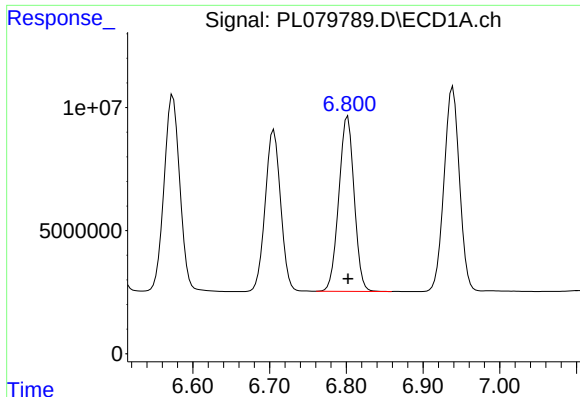
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 110726516
Conc: 55.81 ng/ml



#16 4,4'-DDD

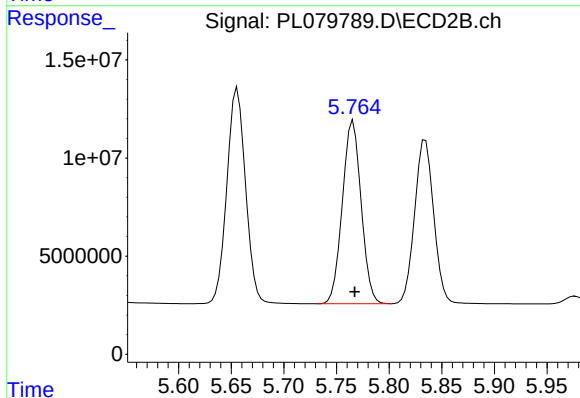
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 138012041
Conc: 55.17 ng/ml



#17 4,4'-DDT

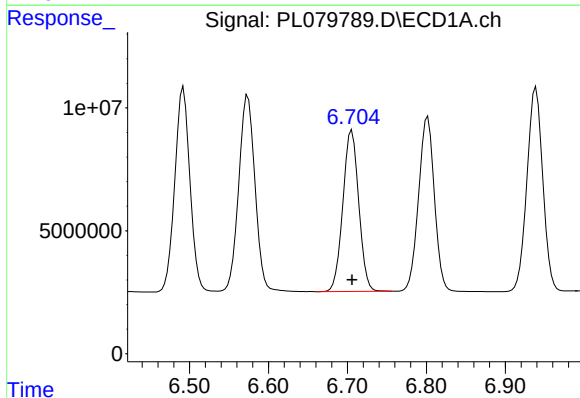
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 98832702
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



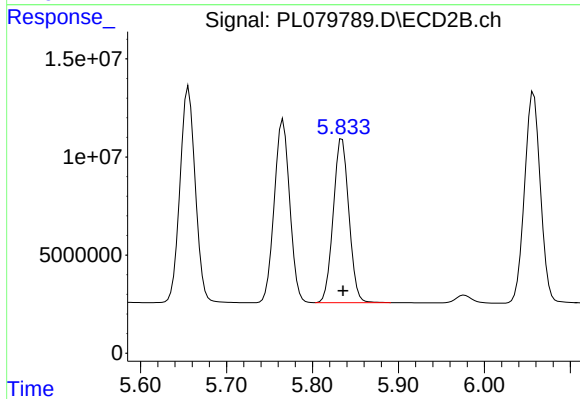
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 116249725
Conc: 44.48 ng/ml



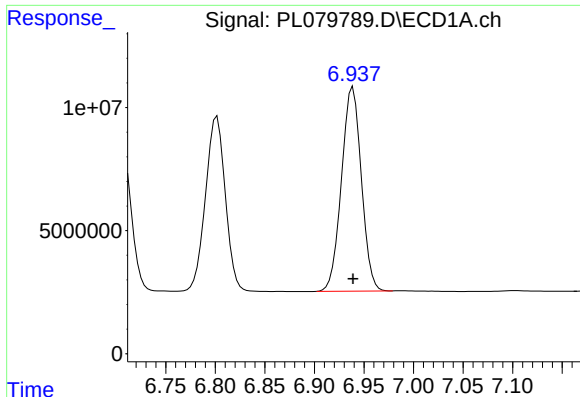
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 91663106
Conc: 50.61 ng/ml



#18 Endrin aldehyde

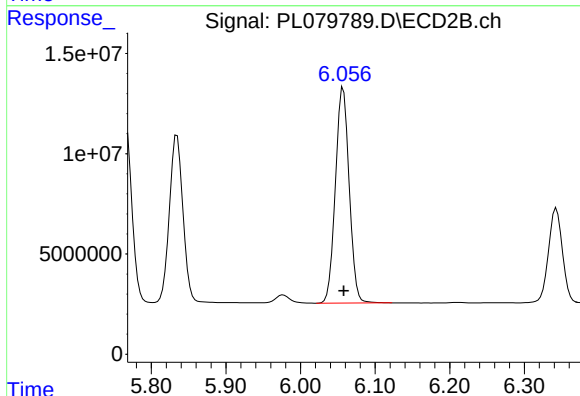
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 105263012
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

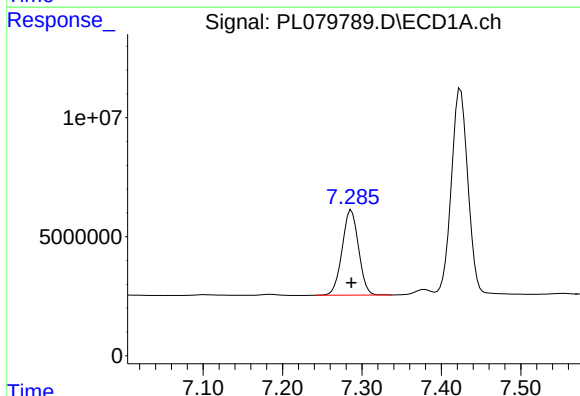
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 115589016
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



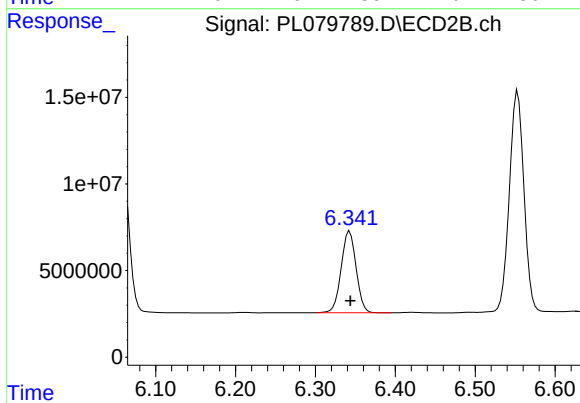
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 138187346
Conc: 48.97 ng/ml



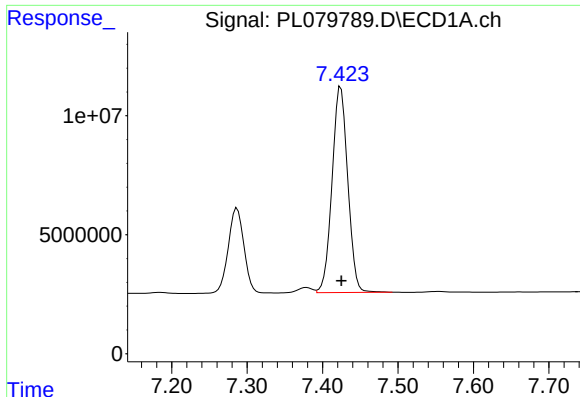
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 51375434
Conc: 42.59 ng/ml



#20 Methoxychlor

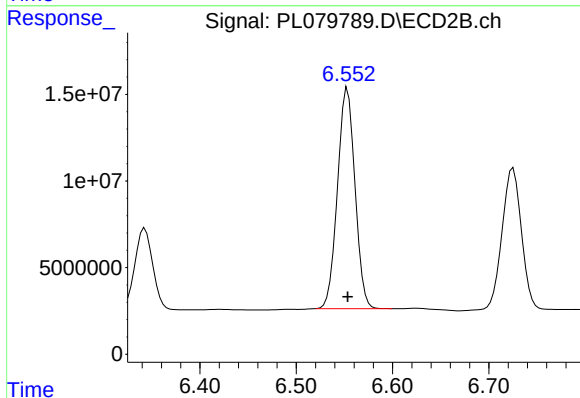
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 61150814
Conc: 44.99 ng/ml



#21 Endrin ketone

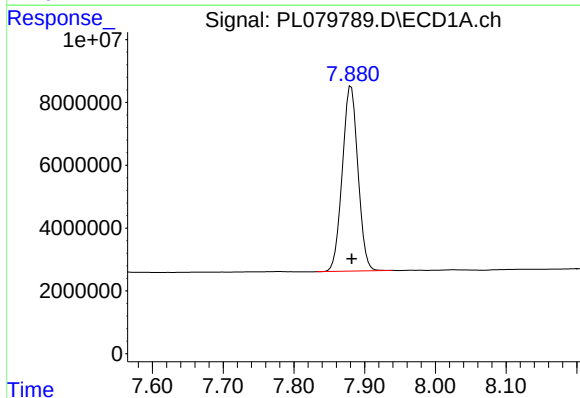
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 125076309
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



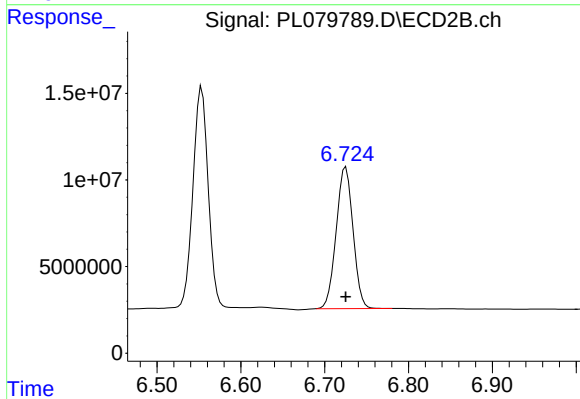
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 160511258
Conc: 52.12 ng/ml



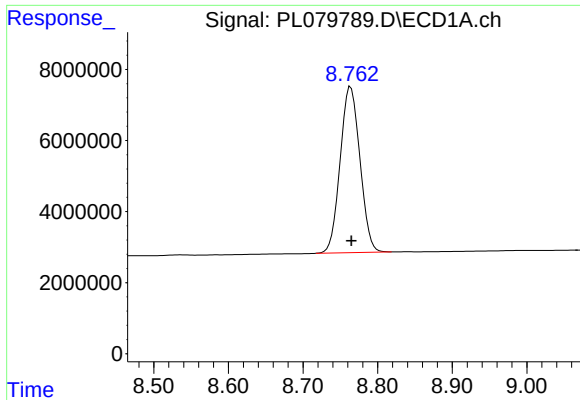
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 90604808
Conc: 47.84 ng/ml



#22 Mirex

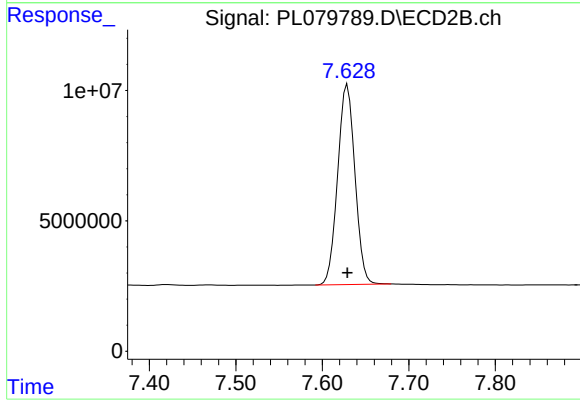
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 113923525
Conc: 48.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 86104354
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 106103832
Conc: 45.16 ng/ml