

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 16:23
 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: Sep 29 01:44:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.421	2.624	89086672	149.6E6	55.575	50.394
28)	SA Decachlor...	8.911	7.723	70361889	111.2E6	54.442	44.288
Target Compounds							
2)	A alpha-BHC	3.886	3.116	121.0E6	211.7E6	51.008	46.690
3)	MA gamma-BHC...	4.222	3.441	112.4E6	193.1E6	50.798	47.813
4)	MA Heptachlor	4.798	3.772	112.5E6	185.3E6	50.798	46.796
5)	MB Aldrin	5.138	4.046	101.9E6	179.3E6	51.275	47.243
6)	B beta-BHC	4.434	3.740	48916469	77501228	50.332	46.553
7)	B delta-BHC	4.679	3.964	104.5E6	191.7E6	50.919	47.250
8)	B Heptachlo...	5.571	4.546	92894165	159.3E6	53.286	47.116
9)	A Endosulfan I	5.957	4.912	82753260	146.9E6	51.345	46.571
10)	B gamma-Chl...	5.826	4.795	90749986	160.0E6	51.831	46.937
11)	B alpha-Chl...	5.903	4.857	89022970	154.6E6	51.538	46.680
12)	B 4,4'-DDE	6.083	5.052	83604484	153.1E6	52.520	47.044
13)	MA Dieldrin	6.234	5.175	81998368	155.7E6	50.803	46.971
14)	MA Endrin	6.466	5.447	67447456	133.6E6	48.769	46.855
15)	B Endosulfa...	6.694	5.744	68375735	122.7E6	49.498	46.552
16)	A 4,4'-DDD	6.607	5.605	63030786	126.3E6	53.833	48.738
17)	MA 4,4'-DDT	6.917	5.853	59972095	115.9E6	47.329	44.007
18)	B Endrin al...	6.825	5.923	52079029	92687370	49.248	44.916
19)	B Endosulfa...	7.058	6.146	63694954	122.1E6	49.738	45.419
20)	A Methoxychlor	7.399	6.431	31048415	59043577	47.011	43.116
21)	B Endrin ke...	7.547	6.645	68650606	135.7E6	49.682	44.818
22)	Mirex	8.006	6.821	51059439	95462751	48.629	44.404

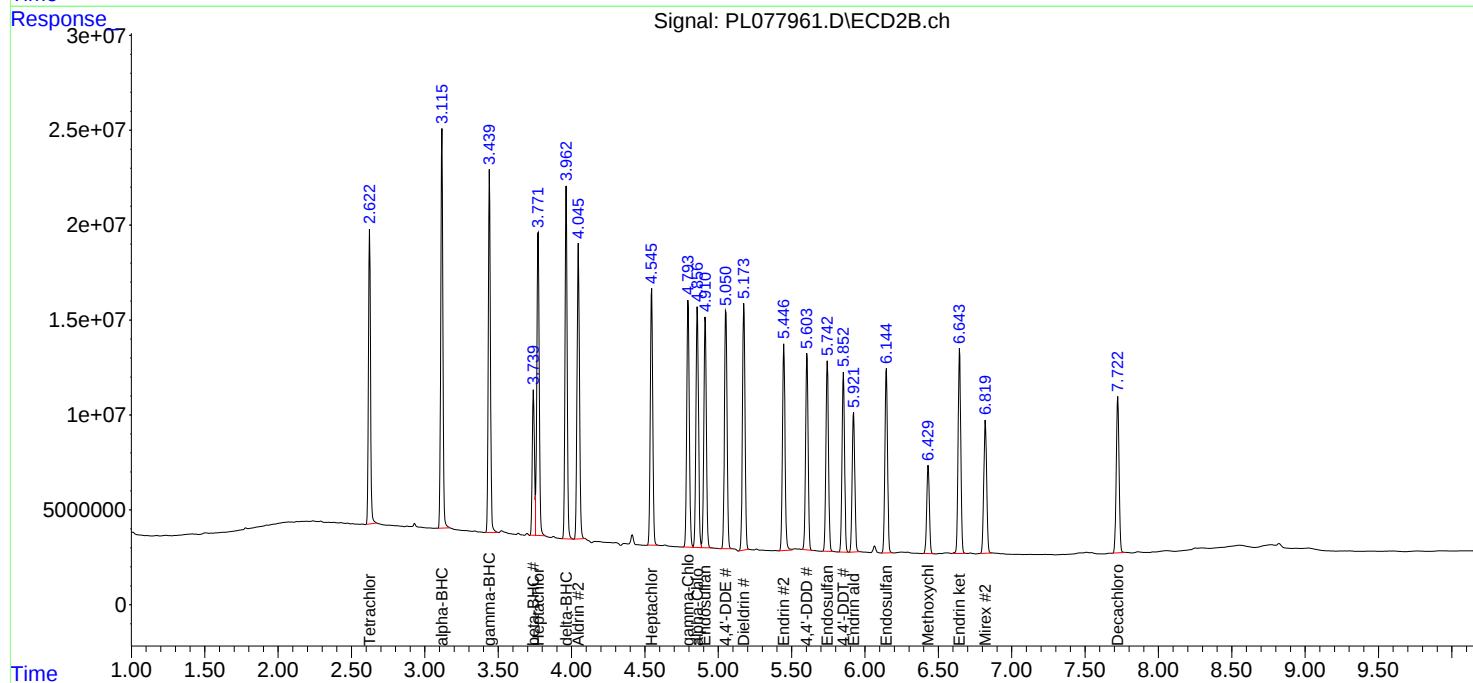
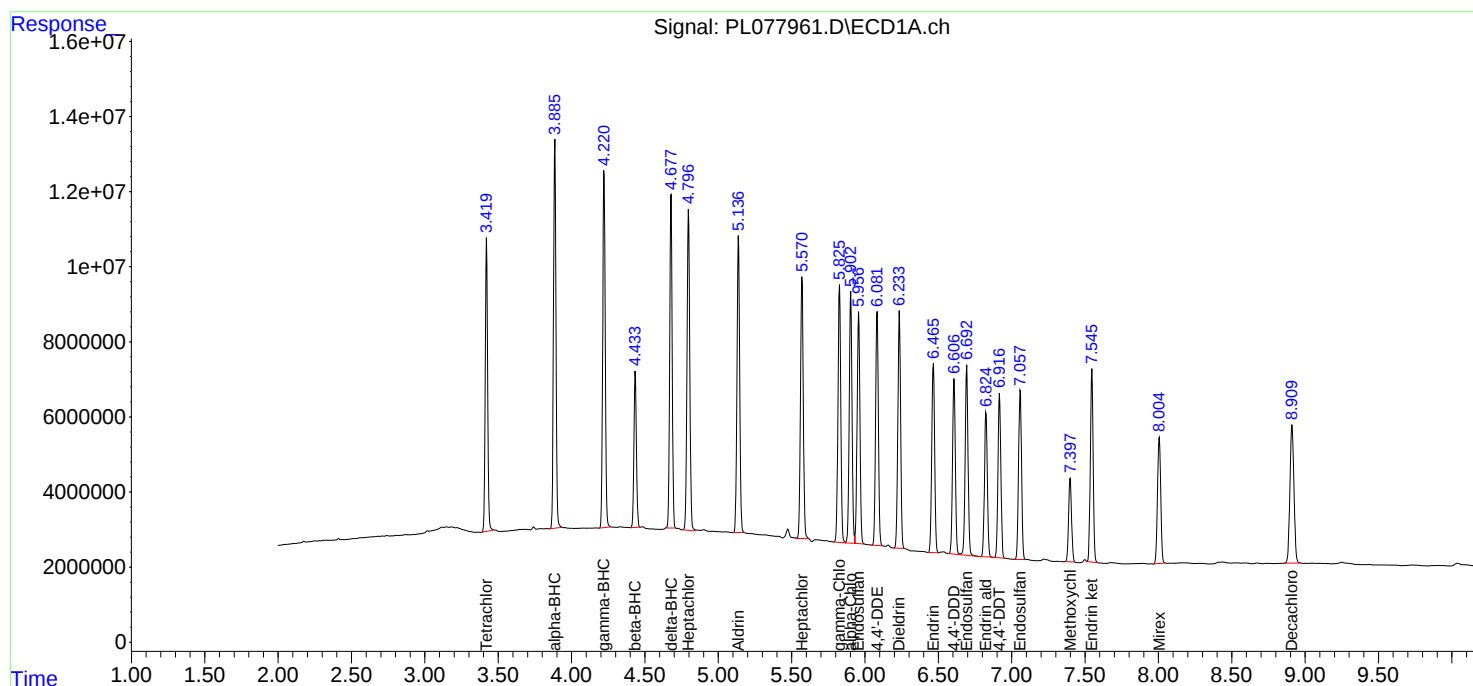
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

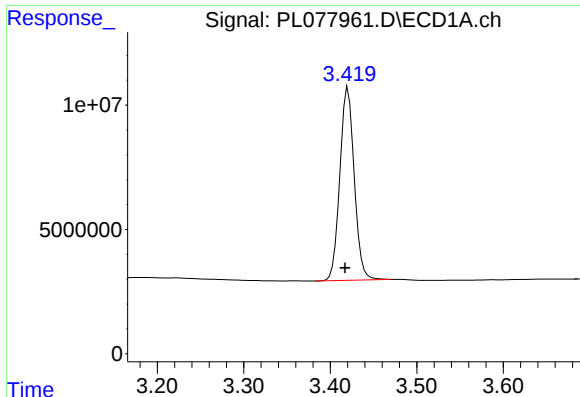
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
Data File : PL077961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 16:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:44:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

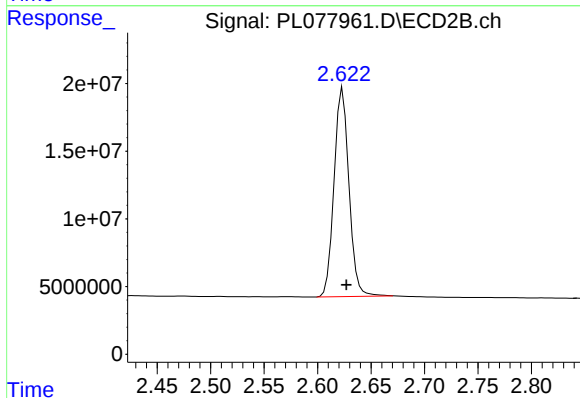




#1 Tetrachloro-m-xylene

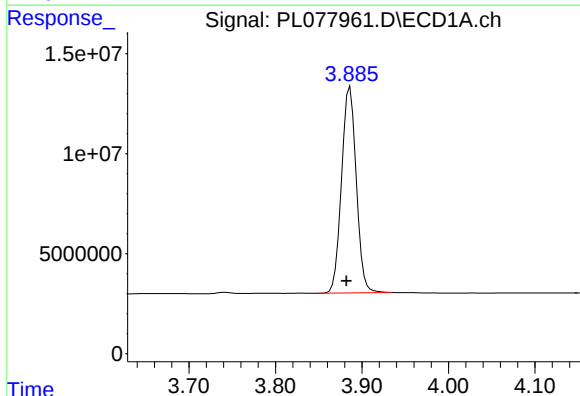
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 89086672
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



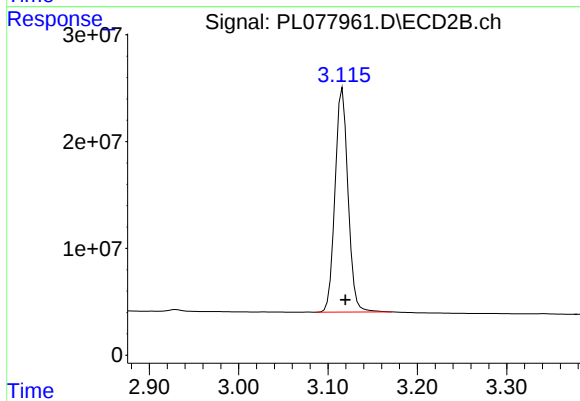
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 149606898
Conc: 50.39 ng/ml



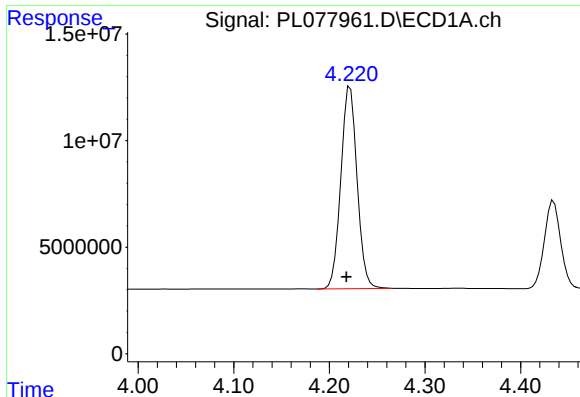
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 121045864
Conc: 51.01 ng/ml



#2 alpha-BHC

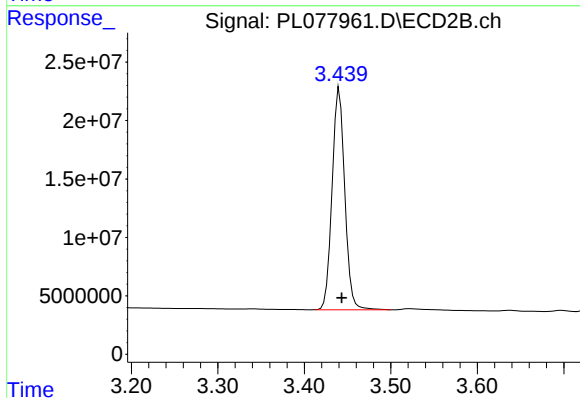
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 211743301
Conc: 46.69 ng/ml



#3 gamma-BHC (Lindane)

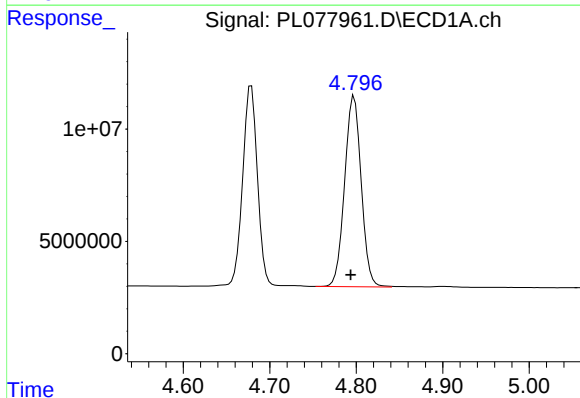
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 112387672
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



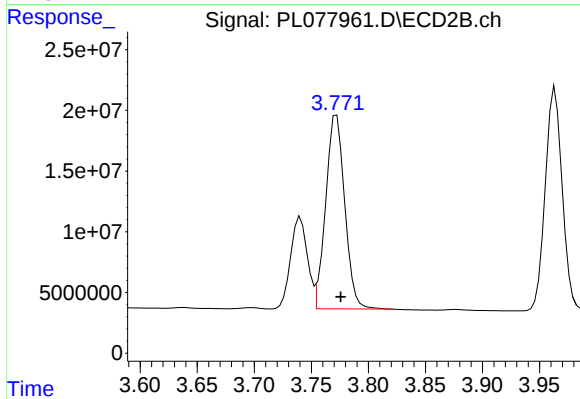
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 193077709
Conc: 47.81 ng/ml



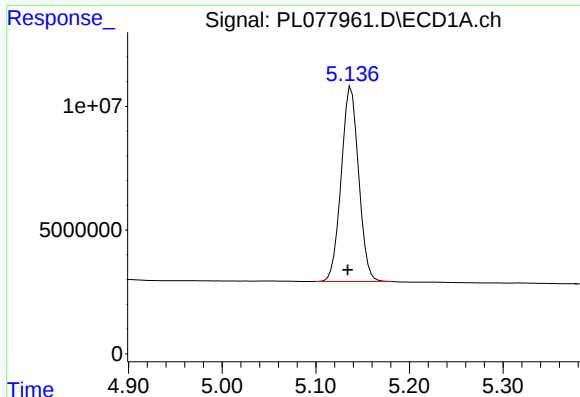
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 112468804
Conc: 50.80 ng/ml



#4 Heptachlor

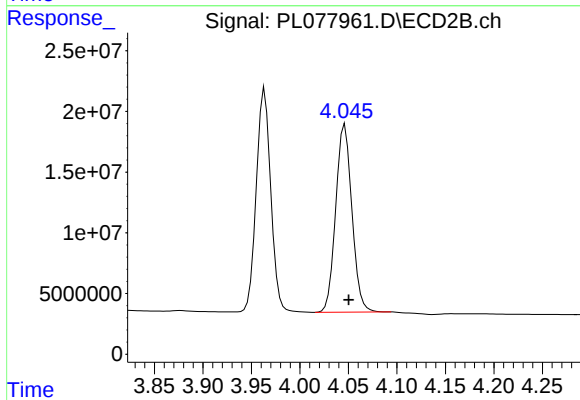
R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 185339426
Conc: 46.80 ng/ml



#5 Aldrin

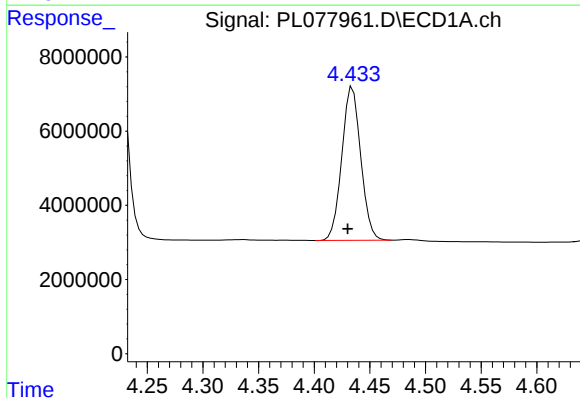
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 101906368
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



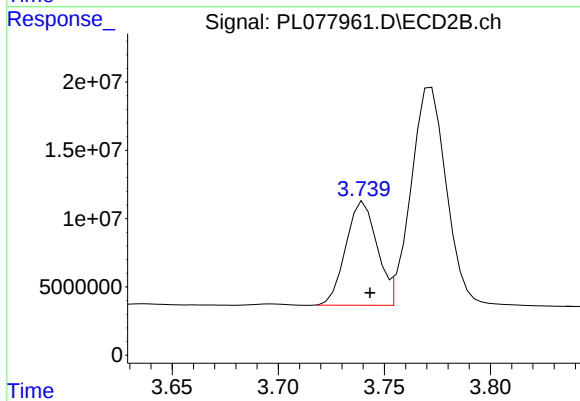
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 179282853
Conc: 47.24 ng/ml



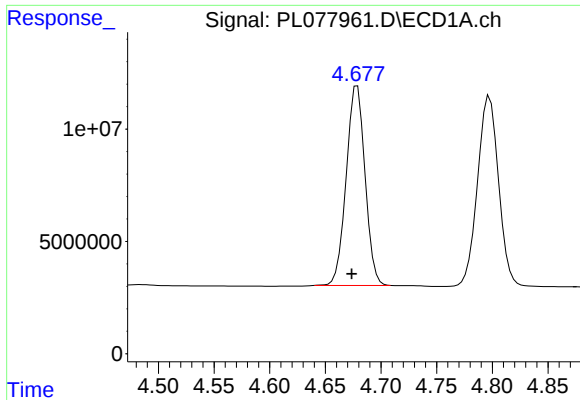
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 48916469
Conc: 50.33 ng/ml



#6 beta-BHC

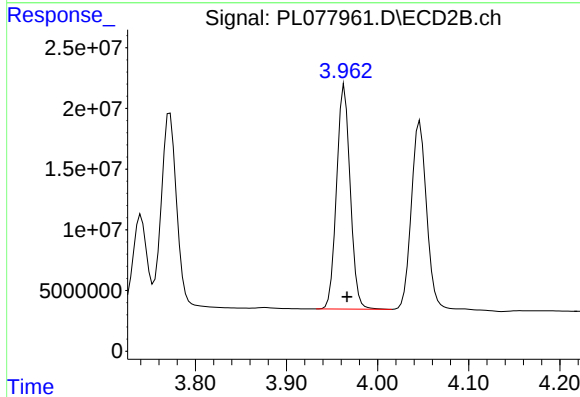
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 77501228
Conc: 46.55 ng/ml



#7 delta-BHC

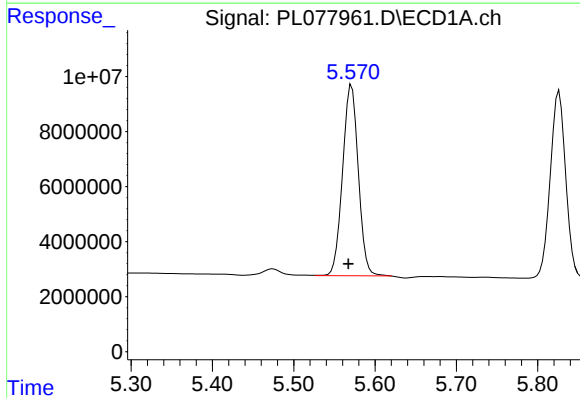
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 104546656
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



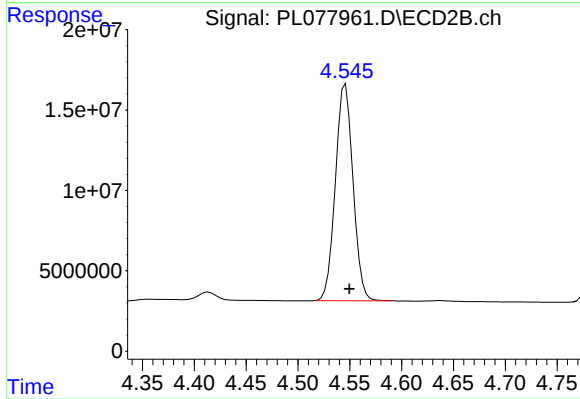
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 191731631
Conc: 47.25 ng/ml



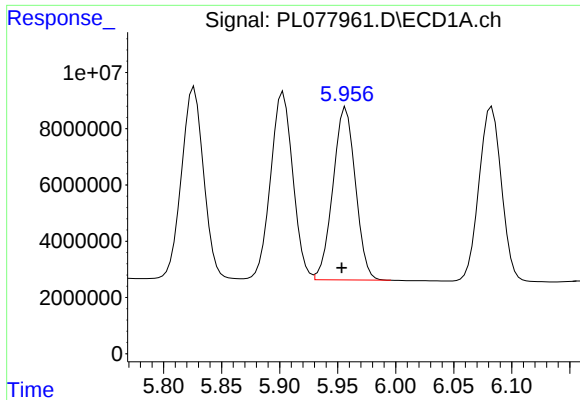
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 92894165
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

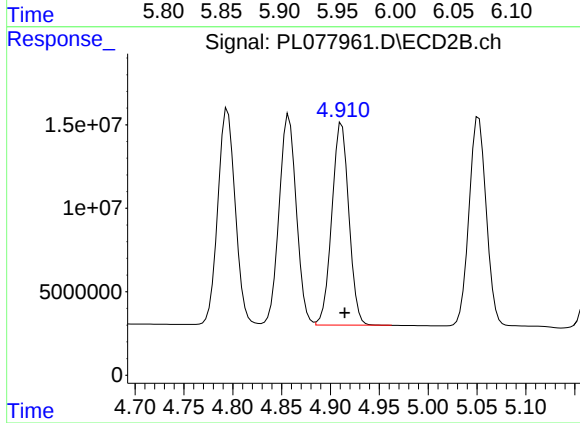
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 159317645
Conc: 47.12 ng/ml



#9 Endosulfan I

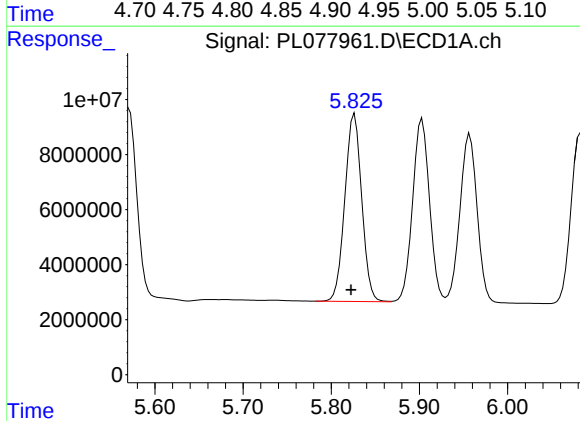
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 82753260
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



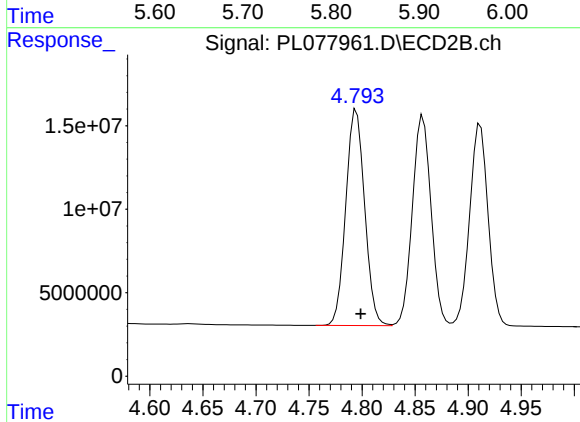
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 146941548
Conc: 46.57 ng/ml



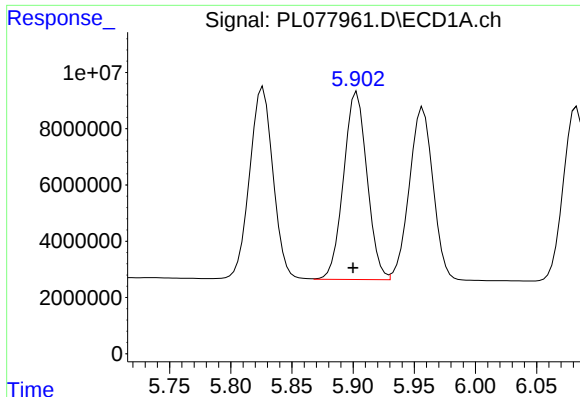
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 90749986
Conc: 51.83 ng/ml



#10 gamma-Chlordane

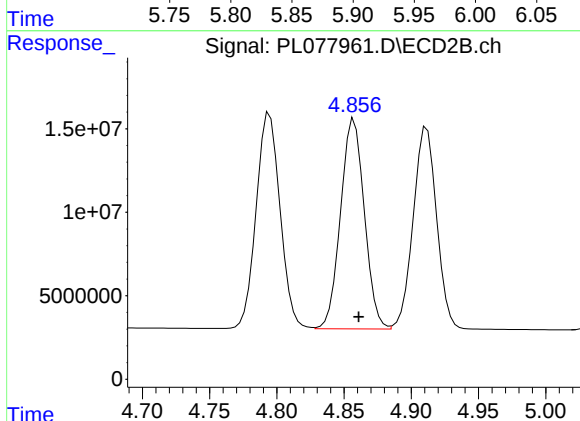
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 159976046
Conc: 46.94 ng/ml



#11 alpha-Chlordane

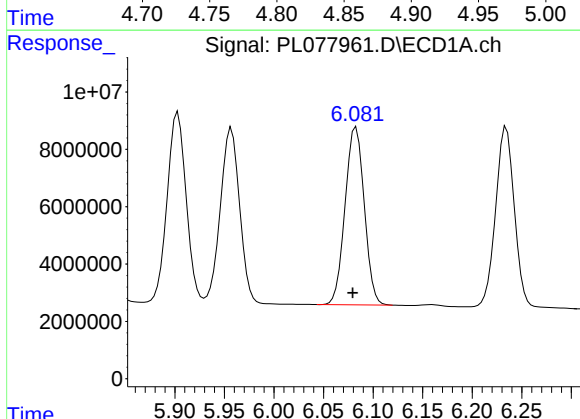
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 89022970
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



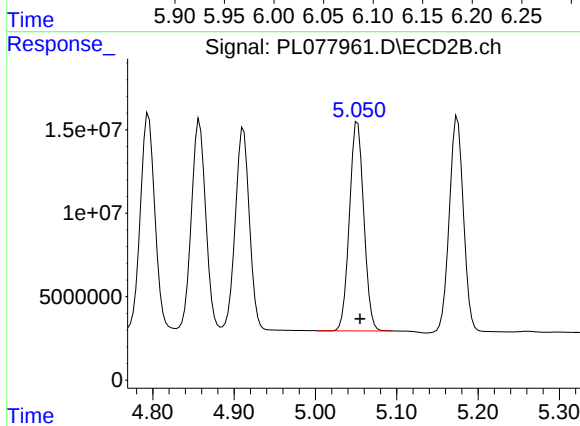
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 154587134
Conc: 46.68 ng/ml



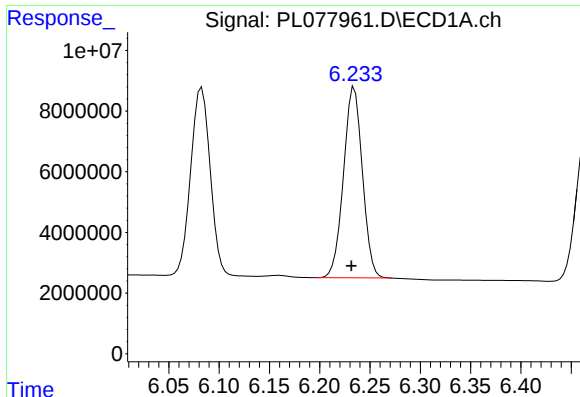
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 83604484
Conc: 52.52 ng/ml



#12 4,4'-DDE

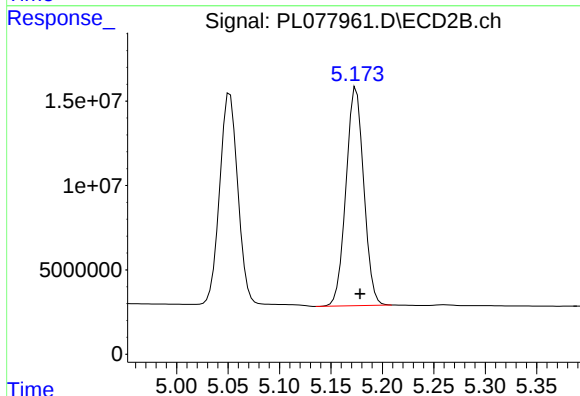
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 153072728
Conc: 47.04 ng/ml



#13 Dieldrin

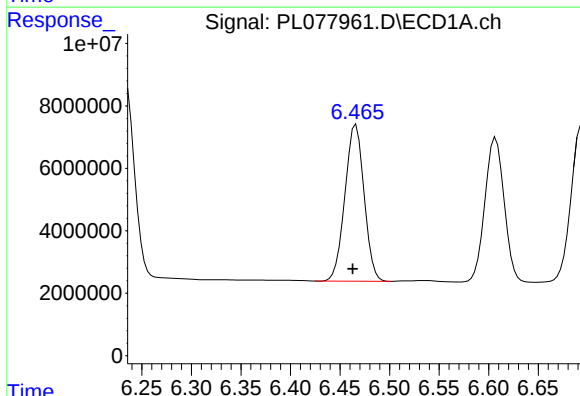
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 81998368
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



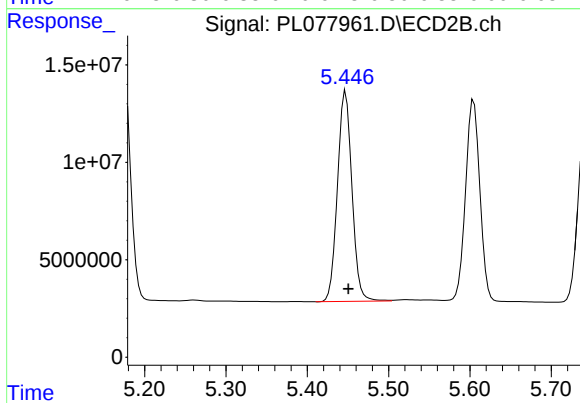
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 155742438
Conc: 46.97 ng/ml



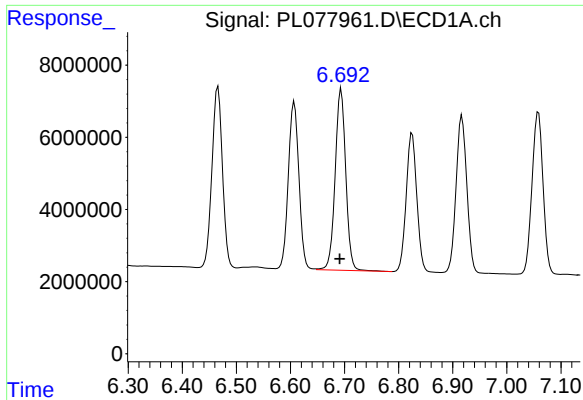
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 67447456
Conc: 48.77 ng/ml



#14 Endrin

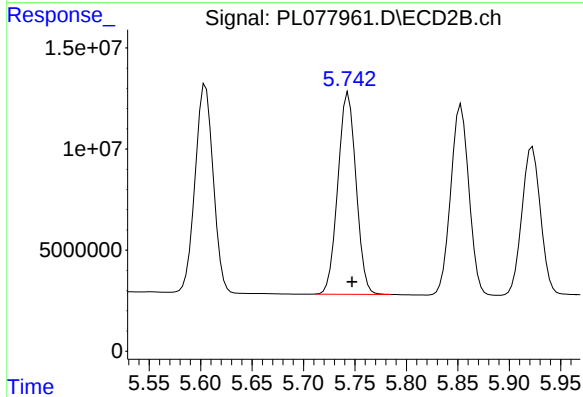
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 133607310
Conc: 46.86 ng/ml



#15 Endosulfan II

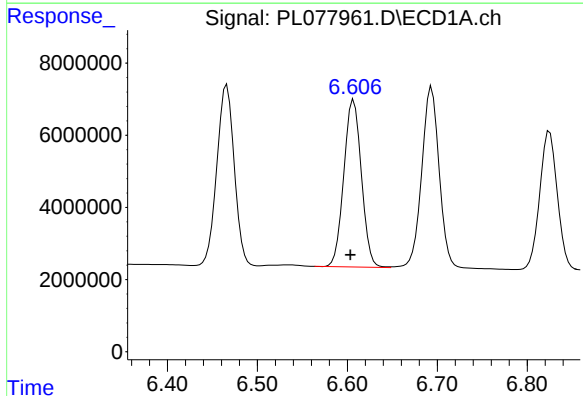
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 68375735
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



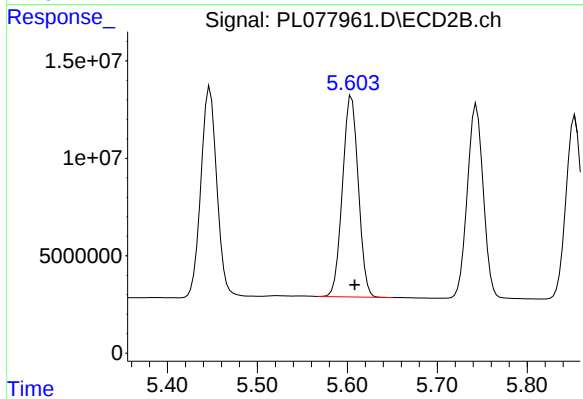
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 122672111
Conc: 46.55 ng/ml



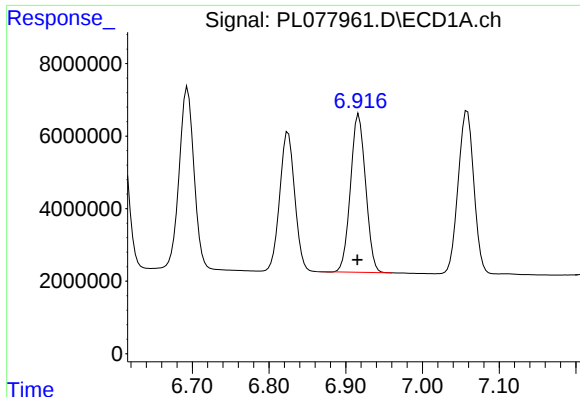
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 63030786
Conc: 53.83 ng/ml



#16 4,4'-DDD

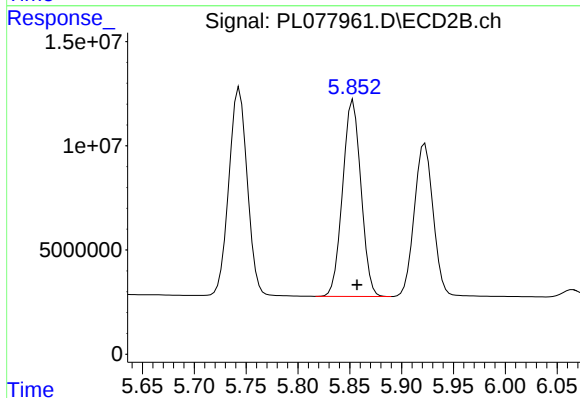
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 126260872
Conc: 48.74 ng/ml



#17 4,4'-DDT

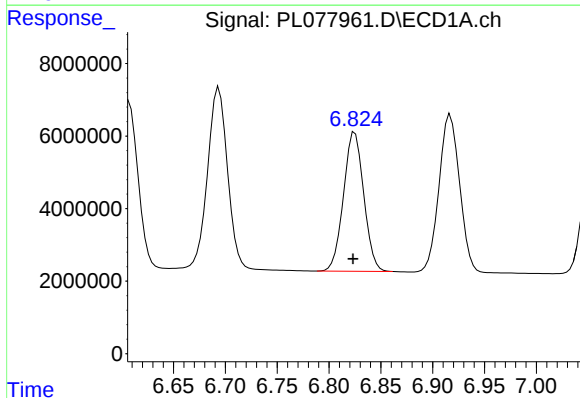
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 59972095
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



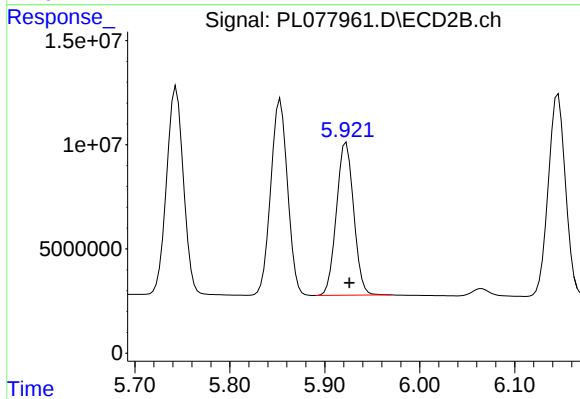
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 115948171
Conc: 44.01 ng/ml



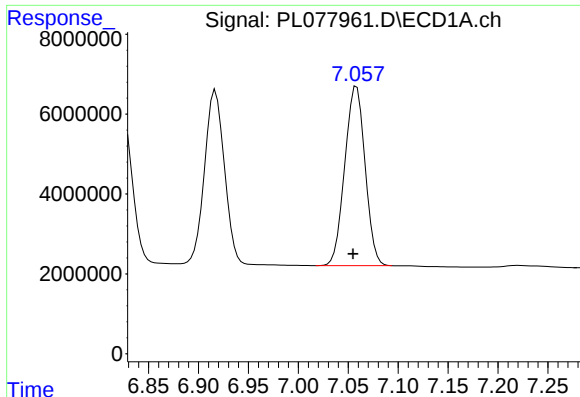
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 52079029
Conc: 49.25 ng/ml



#18 Endrin aldehyde

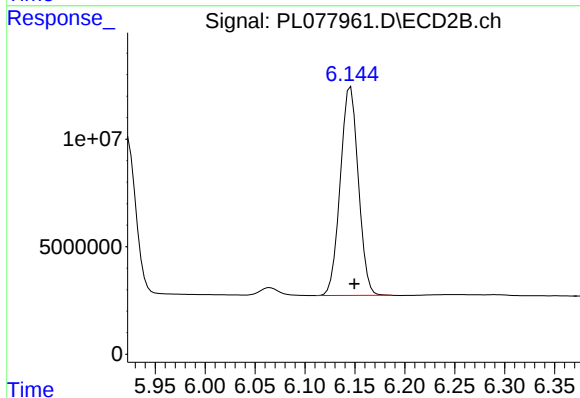
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 92687370
Conc: 44.92 ng/ml



#19 Endosulfan Sulfate

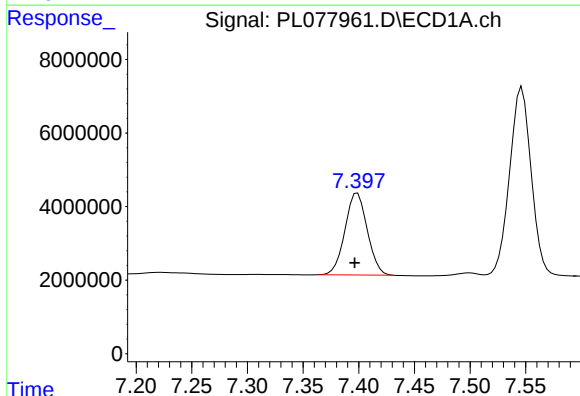
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 63694954
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



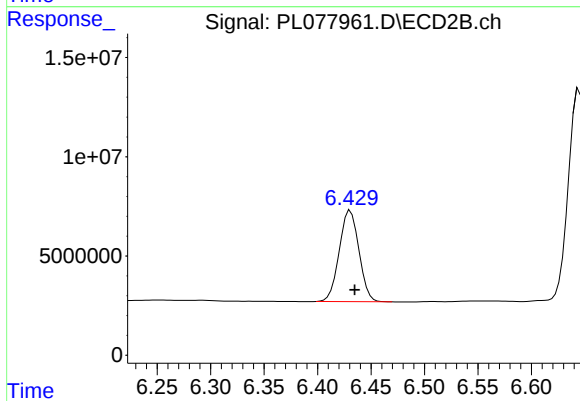
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 122139993
Conc: 45.42 ng/ml



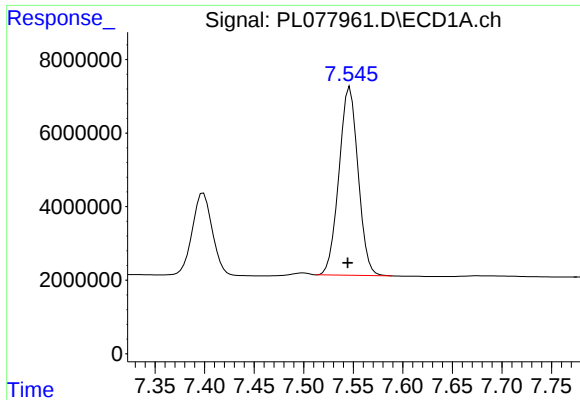
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 31048415
Conc: 47.01 ng/ml



#20 Methoxychlor

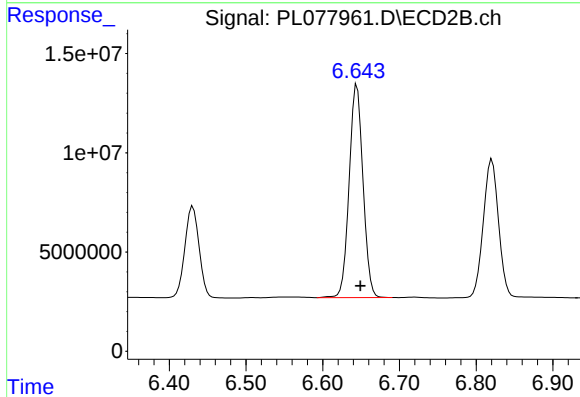
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 59043577
Conc: 43.12 ng/ml



#21 Endrin ketone

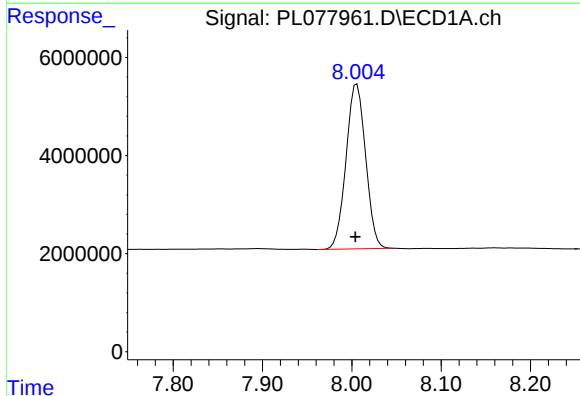
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 68650606
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



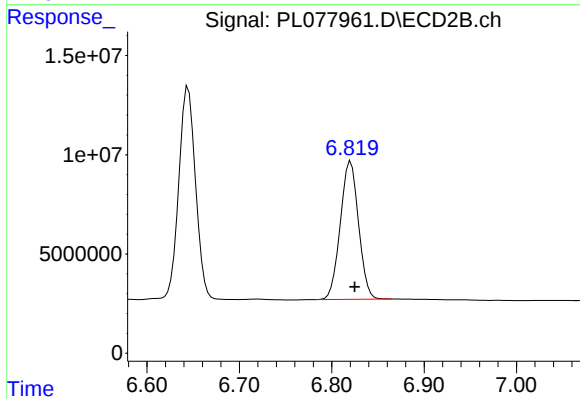
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 135725172
Conc: 44.82 ng/ml



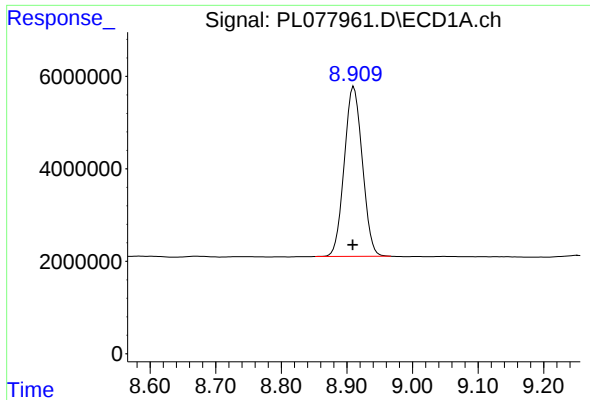
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 51059439
Conc: 48.63 ng/ml



#22 Mirex

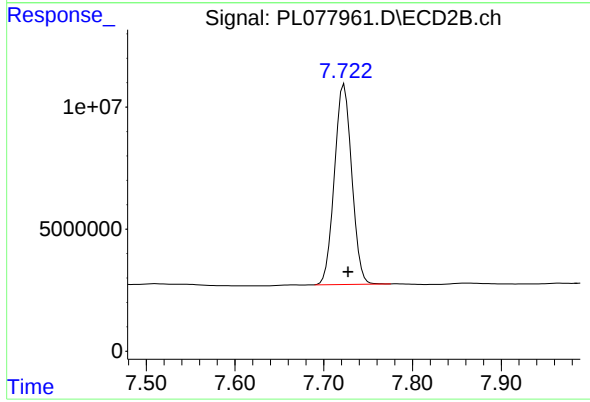
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 95462751
Conc: 44.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 70361889
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 111173621
Conc: 44.29 ng/ml