

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
 Data File : PL077971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 18:43
 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 01:48:08 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...	3.414	2.623	86960882	150.4E6	54.249	50.657
28)	SA Decachlor...	8.903	7.719	71116499	116.9E6	55.026	46.580
Target Compounds							
2)	A alpha-BHC	3.880	3.115	117.6E6	213.4E6	49.557	47.050
3)	MA gamma-BHC...	4.215	3.439	109.9E6	193.4E6	49.660	47.903
4)	MA Heptachlor	4.791	3.771	103.9E6	173.9E6	46.946	43.916
5)	MB Aldrin	5.131	4.045	101.5E6	181.0E6	51.077	47.690
6)	B beta-BHC	4.428	3.739	47986986	76433699	49.375	45.911
7)	B delta-BHC	4.671	3.962	104.0E6	192.4E6	50.654	47.414
8)	B Heptachlo...	5.564	4.544	94622047	161.2E6	54.278	47.659
9)	A Endosulfan I	5.950	4.909	83014618	149.7E6	51.507	47.454
10)	B gamma-Chl...	5.819	4.793	90800561	163.2E6	51.860	47.891
11)	B alpha-Chl...	5.896	4.855	88994938	157.6E6	51.522	47.586
12)	B 4,4'-DDE	6.076	5.049	83755945	157.1E6	52.615	48.289
13)	MA Dieldrin	6.227	5.172	82029590	161.6E6	50.823	48.725
14)	MA Endrin	6.459	5.444	67344099	136.2E6	48.694	47.763
15)	B Endosulfa...	6.688	5.740	67954252	126.2E6	49.193	47.889
16)	A 4,4'-DDD	6.601	5.602	64734089	131.8E6	55.288	50.884
17)	MA 4,4'-DDT	6.911	5.850	57839552	113.1E6	45.646	42.940
18)	B Endrin al...	6.818	5.919	53420317	95610814	50.517	46.333
19)	B Endosulfa...	7.052	6.142	64806909	124.8E6	50.607	46.422
20)	A Methoxychlor	7.393	6.427	28957243	55687060	43.845	40.665
21)	B Endrin ke...	7.540	6.642	68870676	138.9E6	49.841	45.863
22)	Mirex	8.000	6.817	52026894	97956298	49.550	45.564

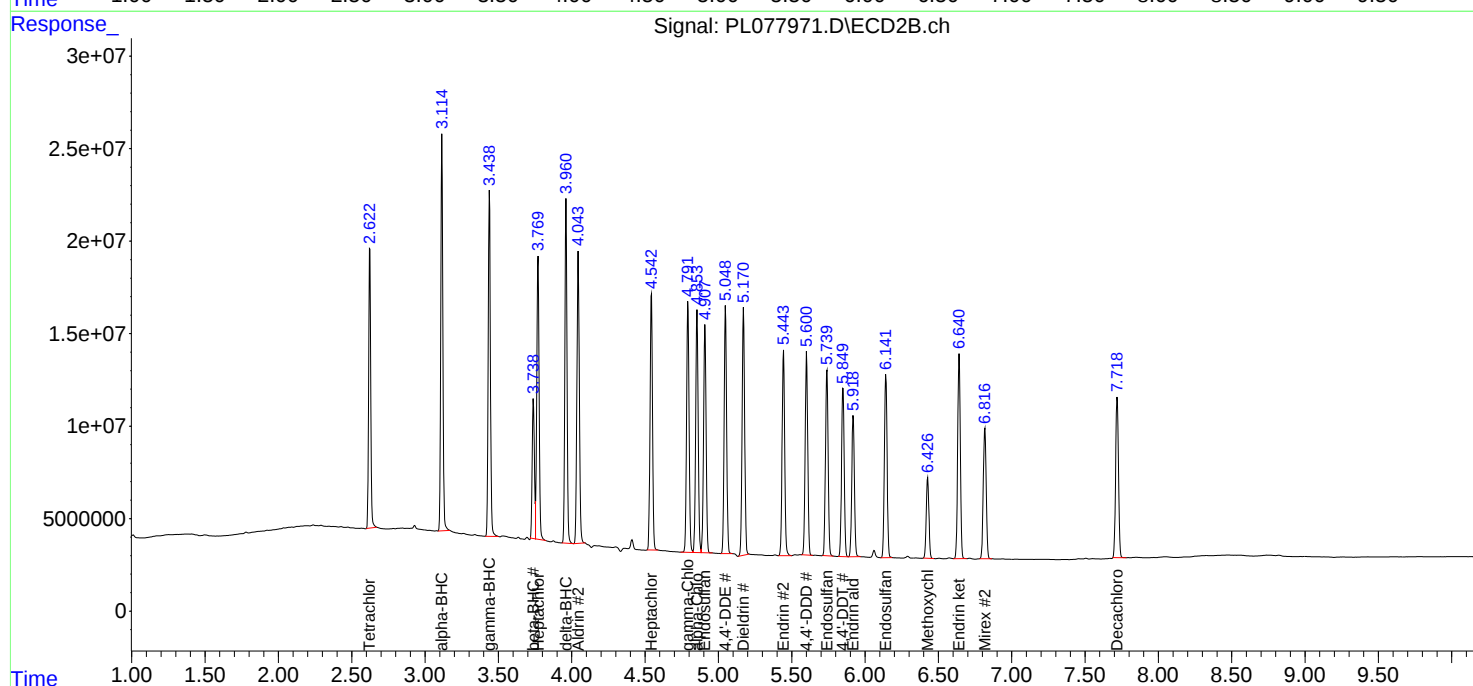
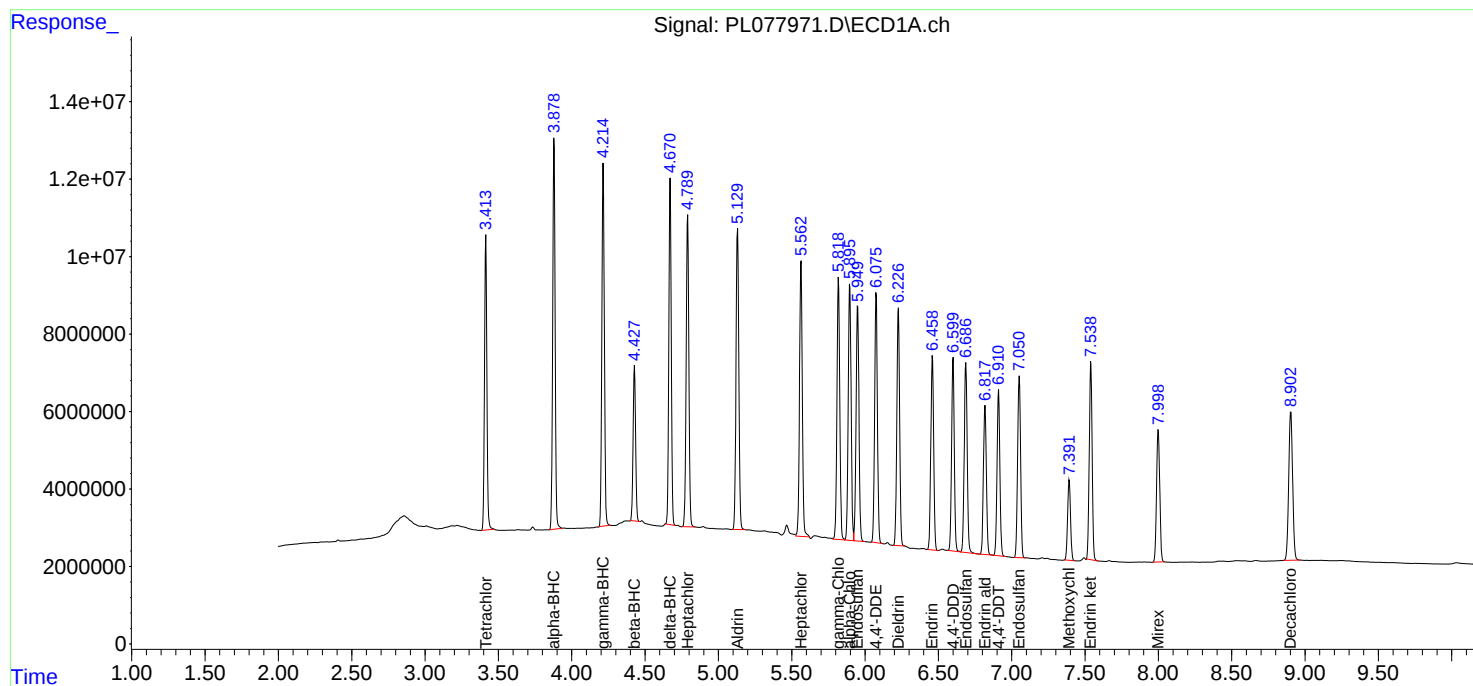
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

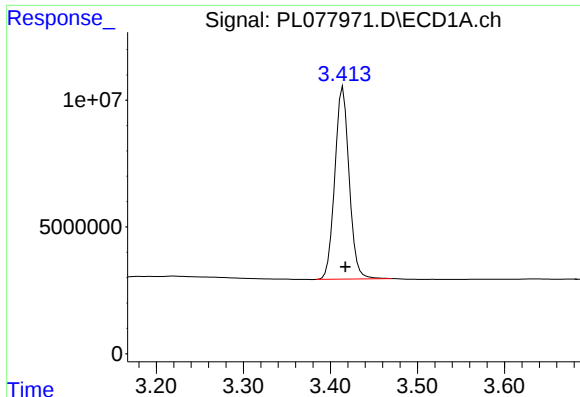
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092822\
Data File : PL077971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 18:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:48:08 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

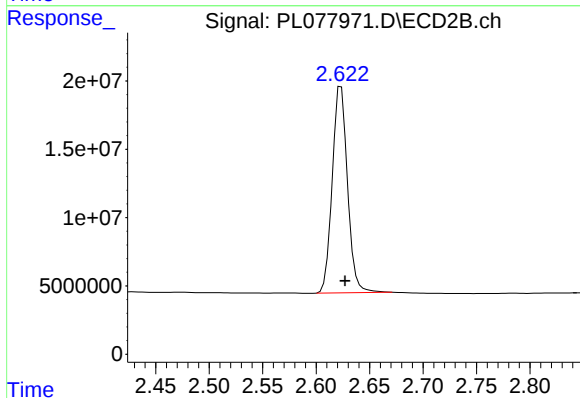




#1 Tetrachloro-m-xylene

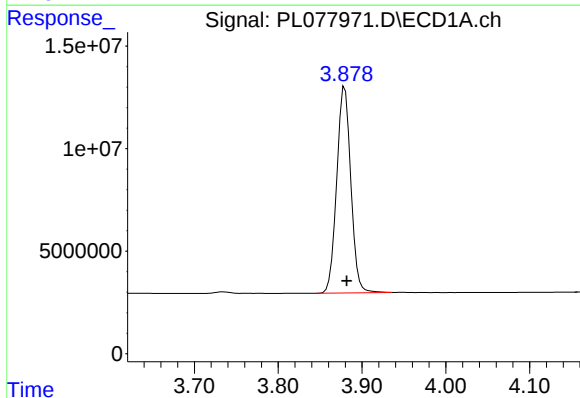
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 86960882
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



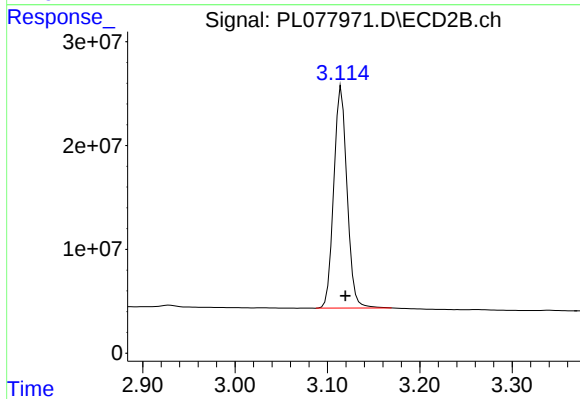
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 150386386
Conc: 50.66 ng/ml



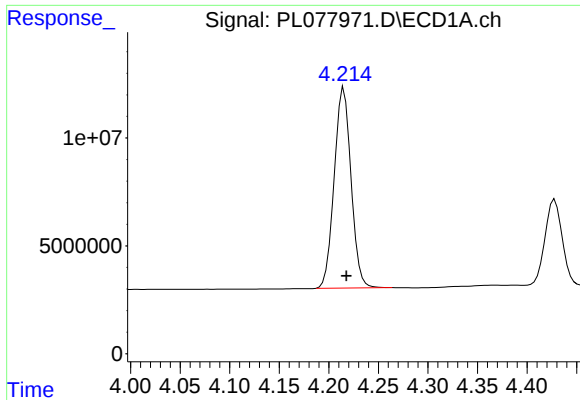
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 117602775
Conc: 49.56 ng/ml



#2 alpha-BHC

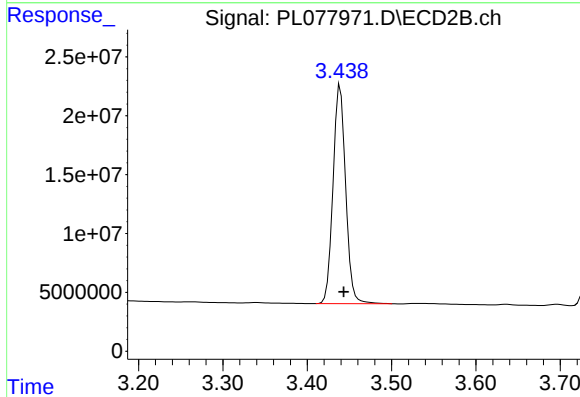
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 213379890
Conc: 47.05 ng/ml



#3 gamma-BHC (Lindane)

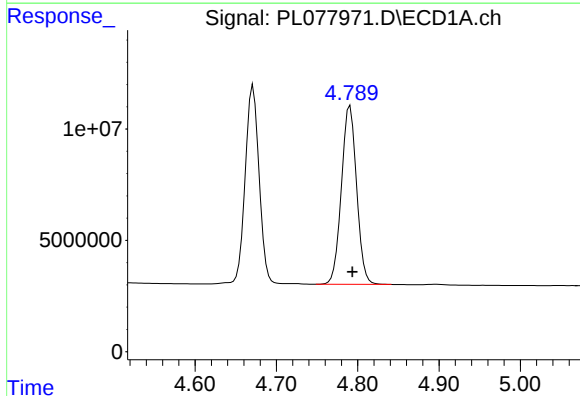
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 109869216
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



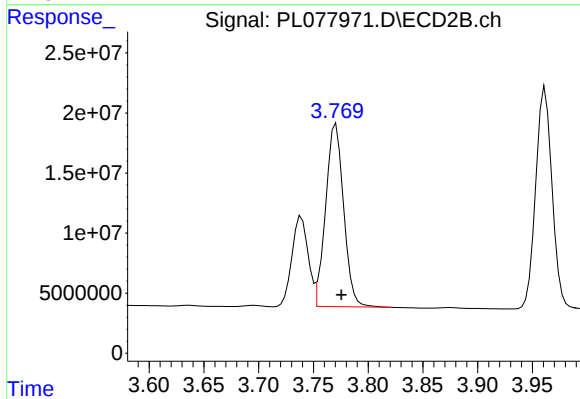
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 193442340
Conc: 47.90 ng/ml



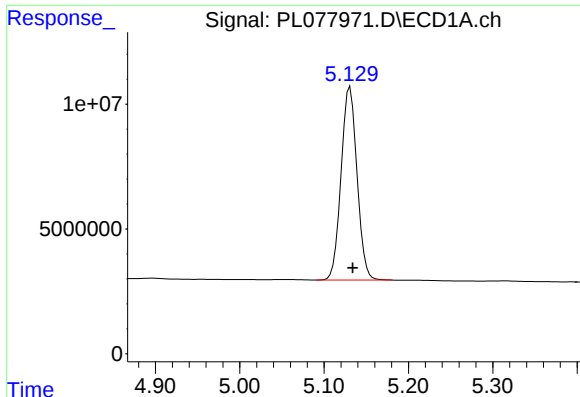
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 103940247
Conc: 46.95 ng/ml



#4 Heptachlor

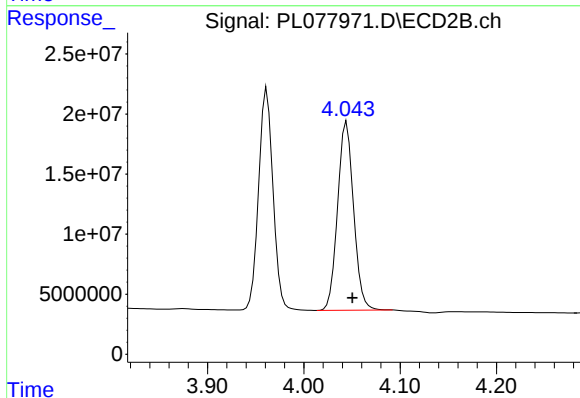
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 173931932
Conc: 43.92 ng/ml



#5 Aldrin

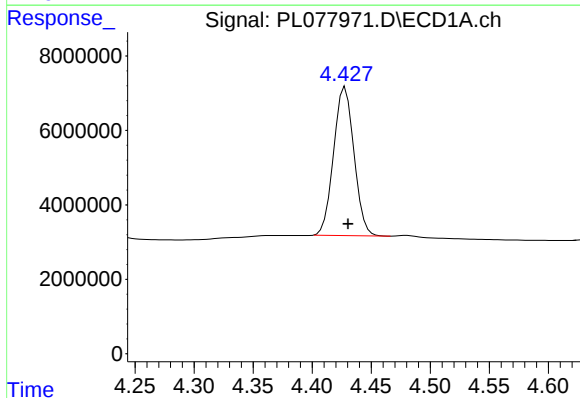
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 101511502
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



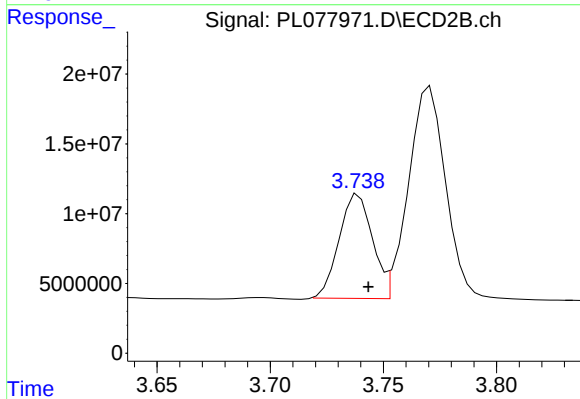
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 180978717
Conc: 47.69 ng/ml



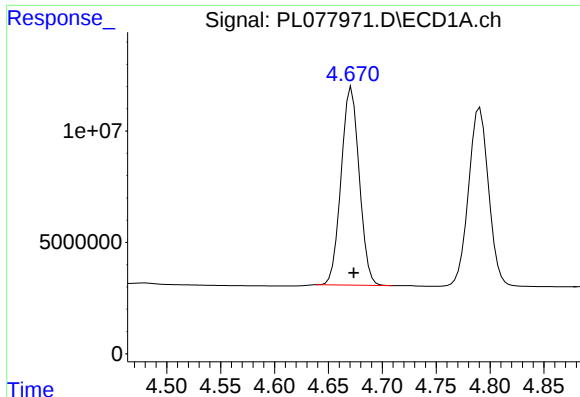
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47986986
Conc: 49.38 ng/ml



#6 beta-BHC

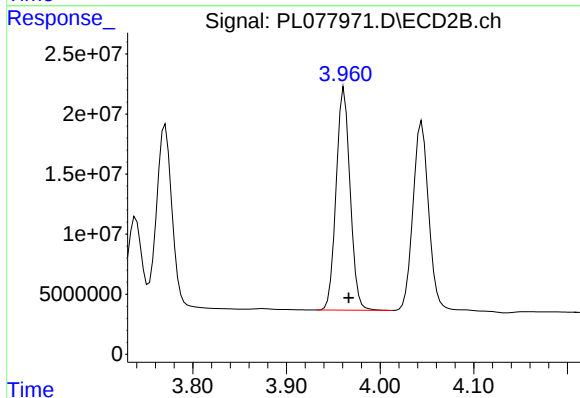
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 76433699
Conc: 45.91 ng/ml



#7 delta-BHC

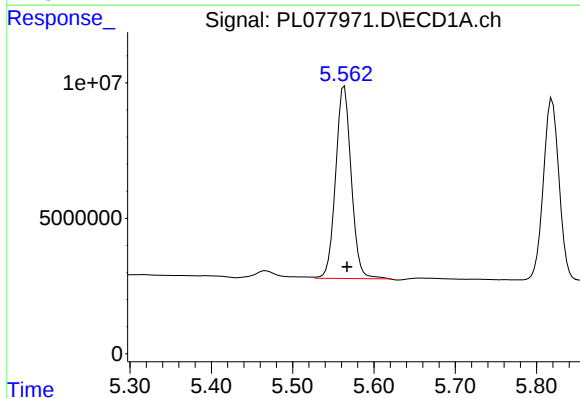
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 104004036
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



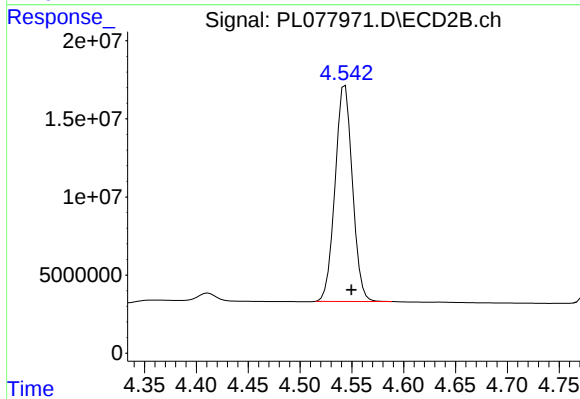
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 192394556
Conc: 47.41 ng/ml



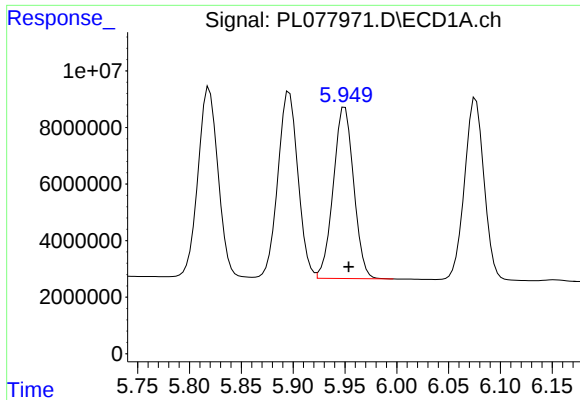
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 94622047
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

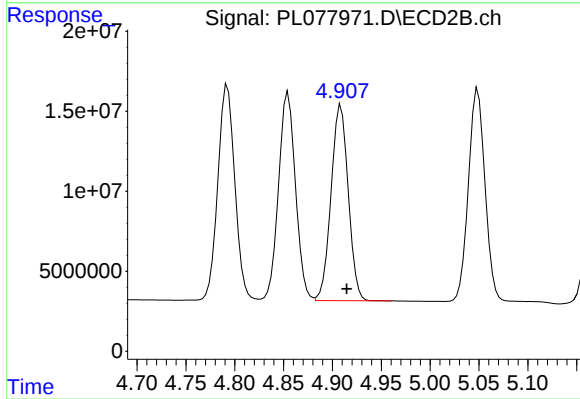
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 161153705
Conc: 47.66 ng/ml



#9 Endosulfan I

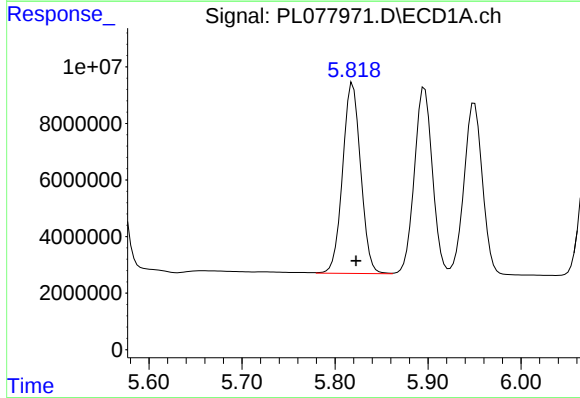
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 83014618
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



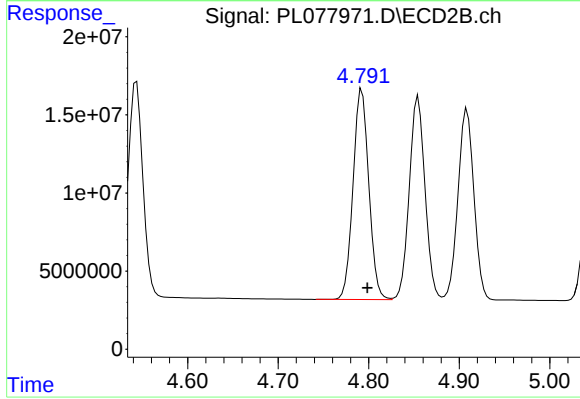
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 149728621
Conc: 47.45 ng/ml



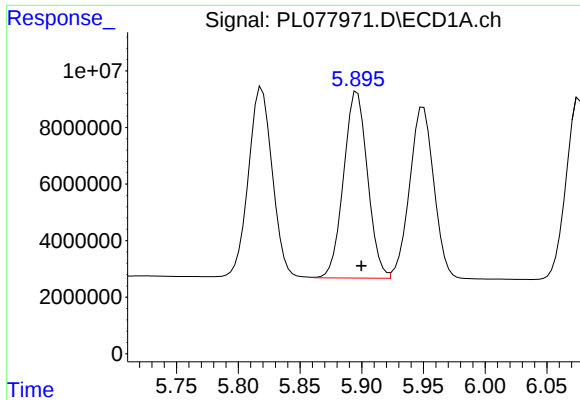
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 90800561
Conc: 51.86 ng/ml



#10 gamma-Chlordane

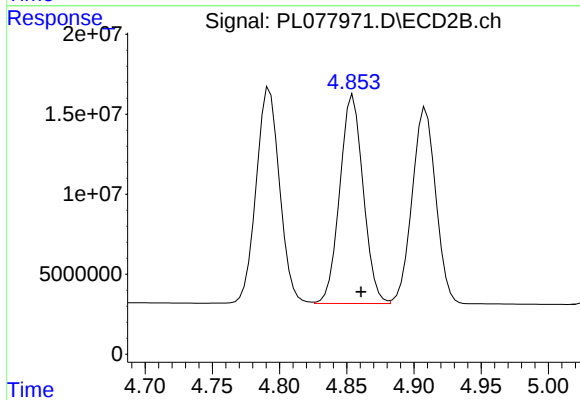
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 163229368
Conc: 47.89 ng/ml



#11 alpha-Chlordane

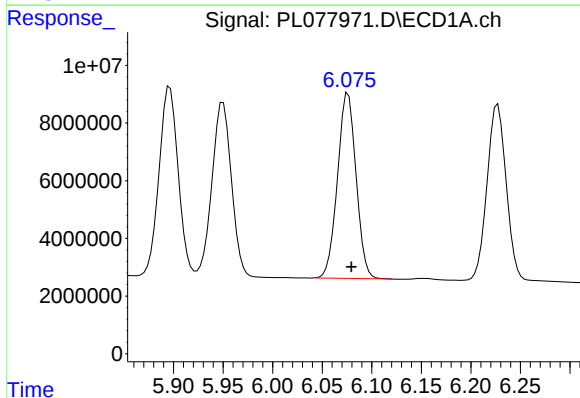
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 88994938
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



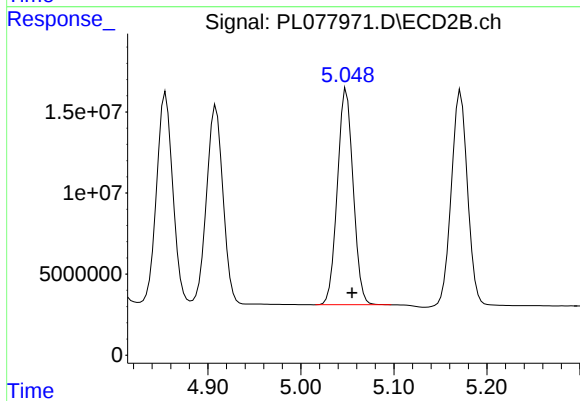
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 157588953
Conc: 47.59 ng/ml



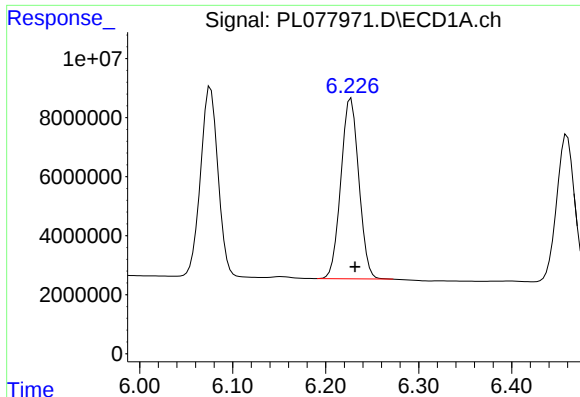
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 83755945
Conc: 52.62 ng/ml



#12 4,4'-DDE

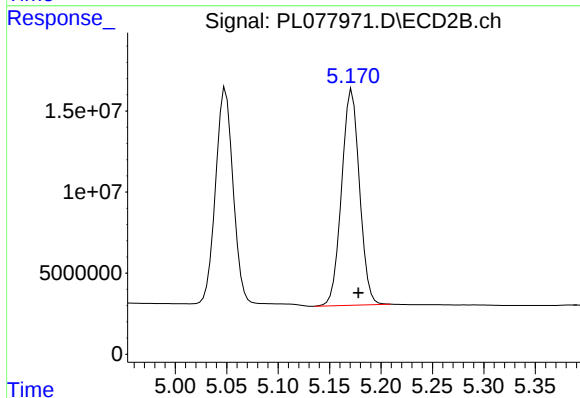
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 157123233
Conc: 48.29 ng/ml



#13 Dieldrin

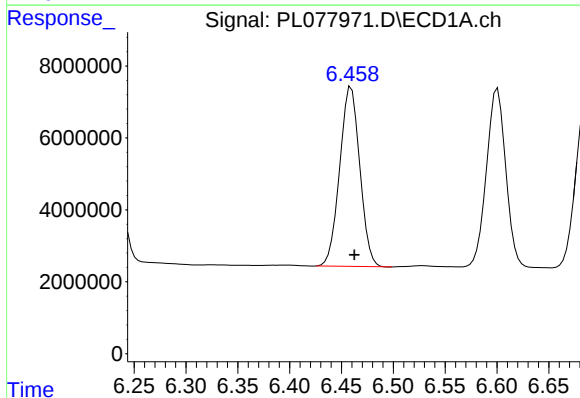
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 82029590
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



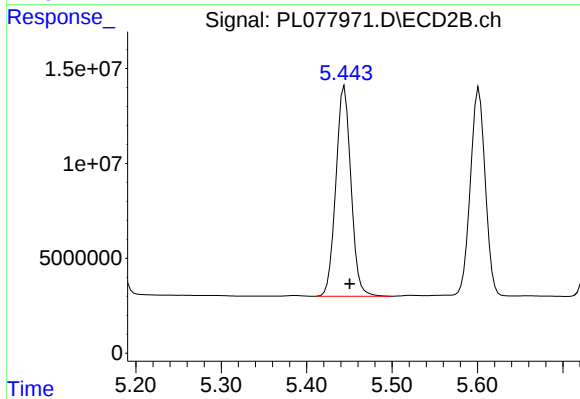
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 161558663
Conc: 48.73 ng/ml



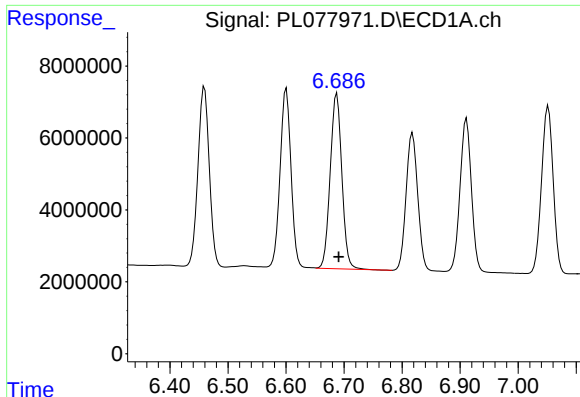
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 67344099
Conc: 48.69 ng/ml



#14 Endrin

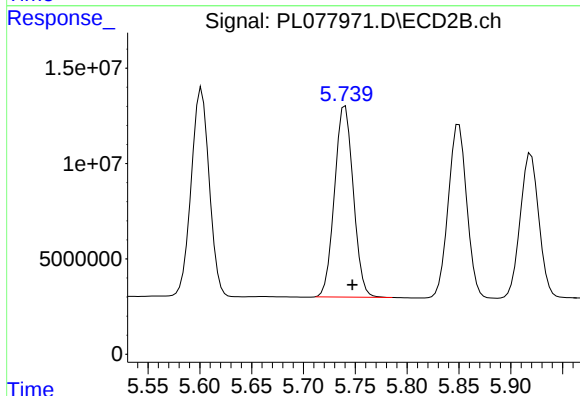
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 136196000
Conc: 47.76 ng/ml



#15 Endosulfan II

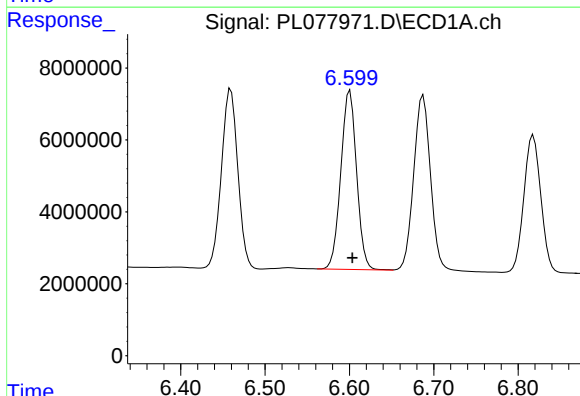
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 67954252
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



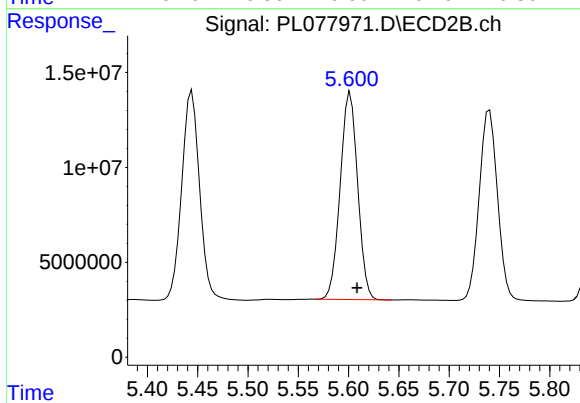
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 126195103
Conc: 47.89 ng/ml



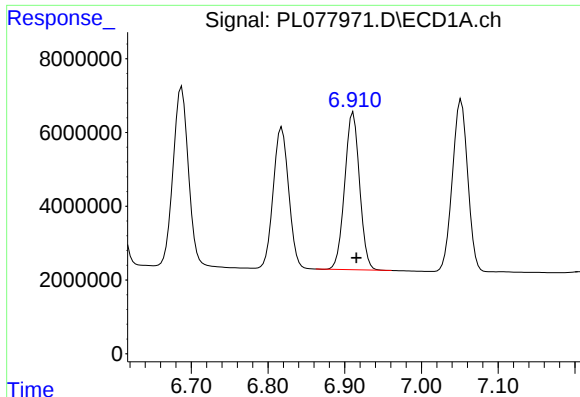
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 64734089
Conc: 55.29 ng/ml



#16 4,4'-DDD

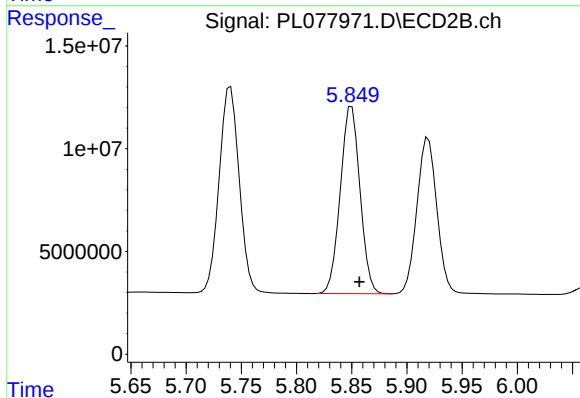
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 131818541
Conc: 50.88 ng/ml



#17 4,4'-DDT

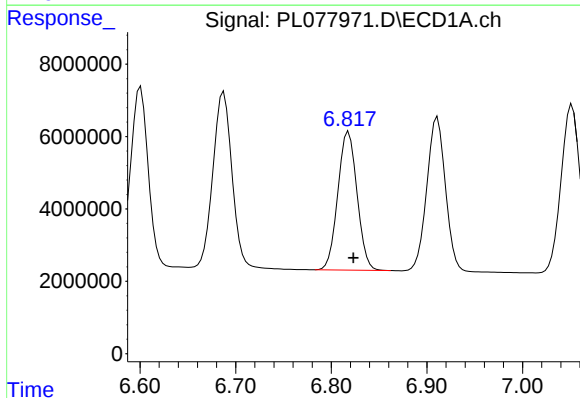
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 57839552
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



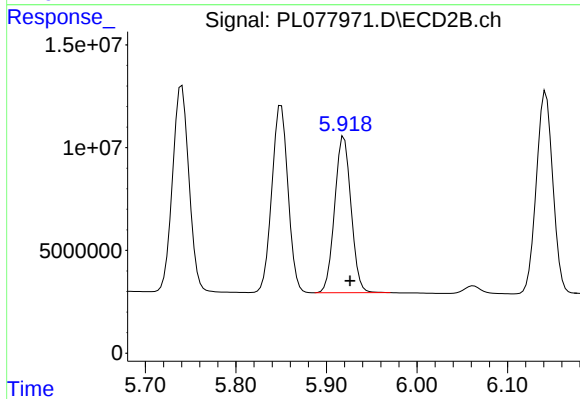
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 113139105
Conc: 42.94 ng/ml



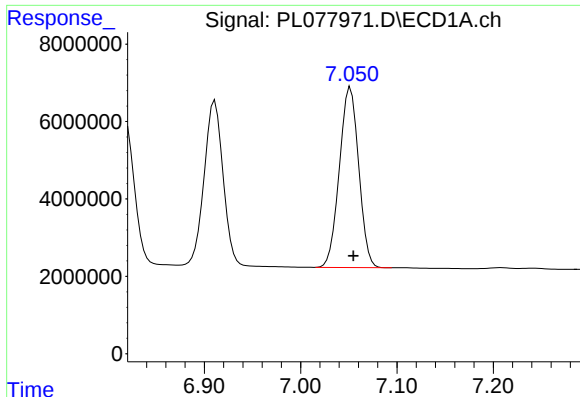
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 53420317
Conc: 50.52 ng/ml



#18 Endrin aldehyde

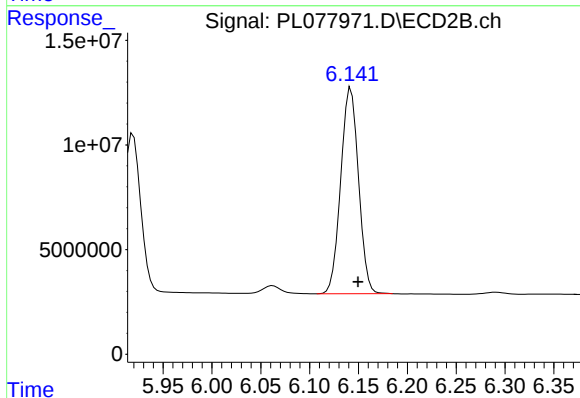
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 95610814
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

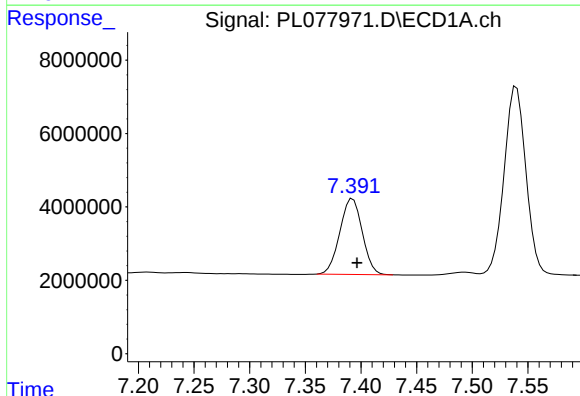
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 64806909
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



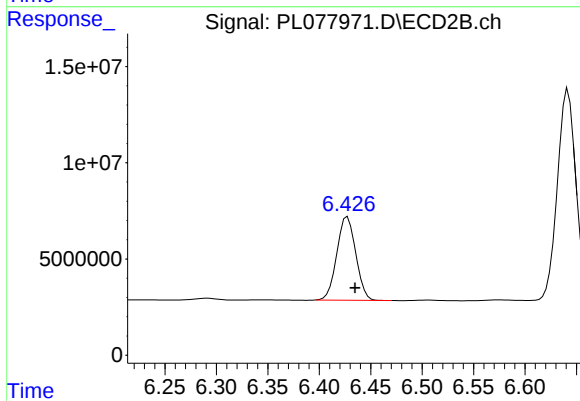
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 124836803
Conc: 46.42 ng/ml



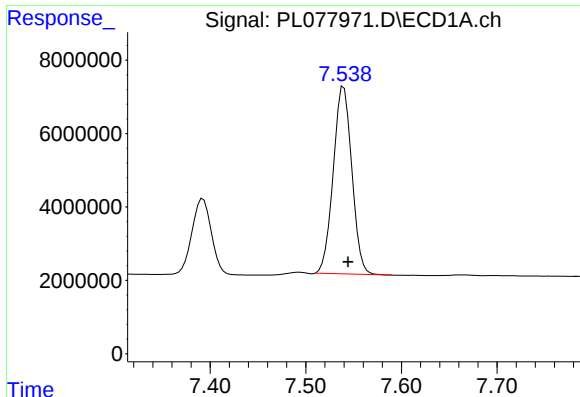
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 28957243
Conc: 43.84 ng/ml



#20 Methoxychlor

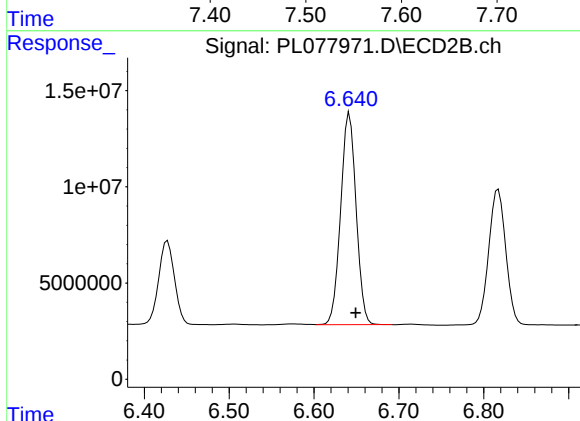
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 55687060
Conc: 40.66 ng/ml



#21 Endrin ketone

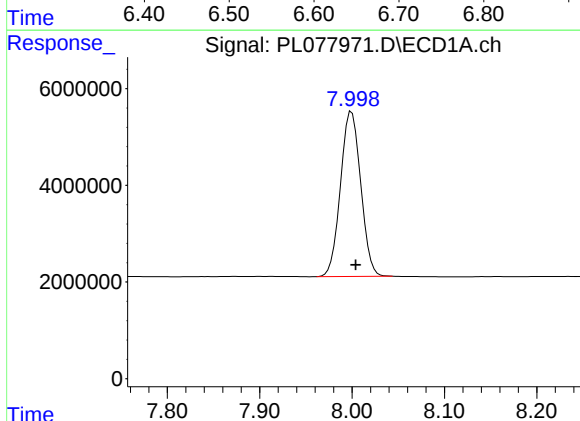
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 68870676
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



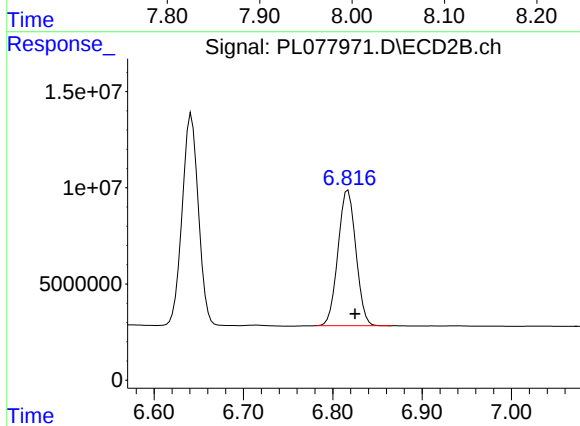
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 138890587
Conc: 45.86 ng/ml



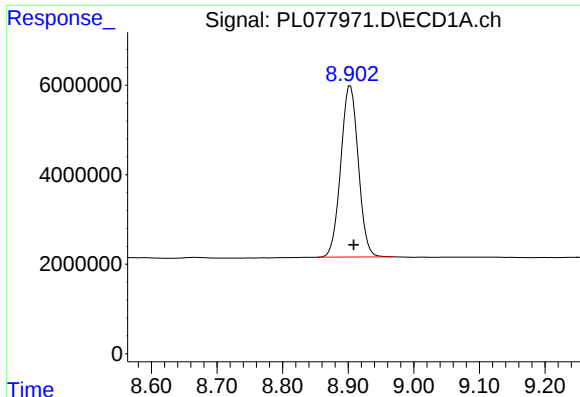
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 52026894
Conc: 49.55 ng/ml



#22 Mirex

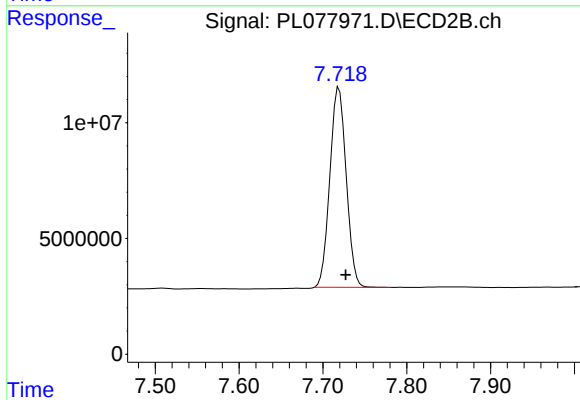
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 97956298
Conc: 45.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 71116499
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 116926674
Conc: 46.58 ng/ml