

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 11:20
 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: Jan 06 20:50:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.370	2.693	106.9E6	110.2E6	53.762	48.448
2)	SA Decachlor...	8.880	7.846	87811843	109.1E6	51.180	48.296
Target Compounds							
2)	A alpha-BHC	3.822	3.195	159.2E6	159.3E6	55.733	47.578
3)	MA gamma-BHC...	4.153	3.523	117.6E6	148.7E6	59.838	48.505
4)	MA Heptachlor	4.741	3.866	116.1E6	150.3E6	52.193	48.401
5)	MB Aldrin	5.082	4.145	106.6E6	144.8E6	53.720	49.059
6)	B beta-BHC	4.351	3.819	46965575	65671231	51.308	48.949
7)	B delta-BHC	4.595	4.049	107.5E6	144.5E6	53.531	49.151
8)	B Heptachlo...	5.511	4.648	95509043	132.8E6	52.490	48.474
9)	A Endosulfan I	5.896	5.017	89932855	125.5E6	52.410	48.465
10)	B gamma-Chl...	5.768	4.899	95822638	136.1E6	53.113	48.755
11)	B alpha-Chl...	5.849	4.963	95315856	135.9E6	53.002	48.656
12)	B 4,4'-DDE	6.031	5.156	83787754	115.2E6	53.227	49.661
13)	MA Dieldrin	6.174	5.283	90308005	128.2E6	52.757	48.998
14)	MA Endrin	6.402	5.557	78036492	108.3E6	50.884	48.107
15)	B Endosulfa...	6.625	5.851	79738357	107.7E6	51.821	49.614
16)	A 4,4'-DDD	6.552	5.709	72471558	95618085	55.066	51.816
17)	MA 4,4'-DDT	6.869	5.962	75701734	96761873	50.638	47.521
18)	B Endrin al...	6.756	6.031	62808279	85300262	51.685	48.581
19)	B Endosulfa...	6.993	6.254	84750881	109.2E6	51.823	49.159
20)	A Methoxychlor	7.360	6.540	44242002	54161472	49.751	47.258
21)	B Endrin ke...	7.477	6.759	94432703	122.3E6	53.059	50.190
22)	Mirex	7.954	6.944	78604772	99427035	50.694	48.170

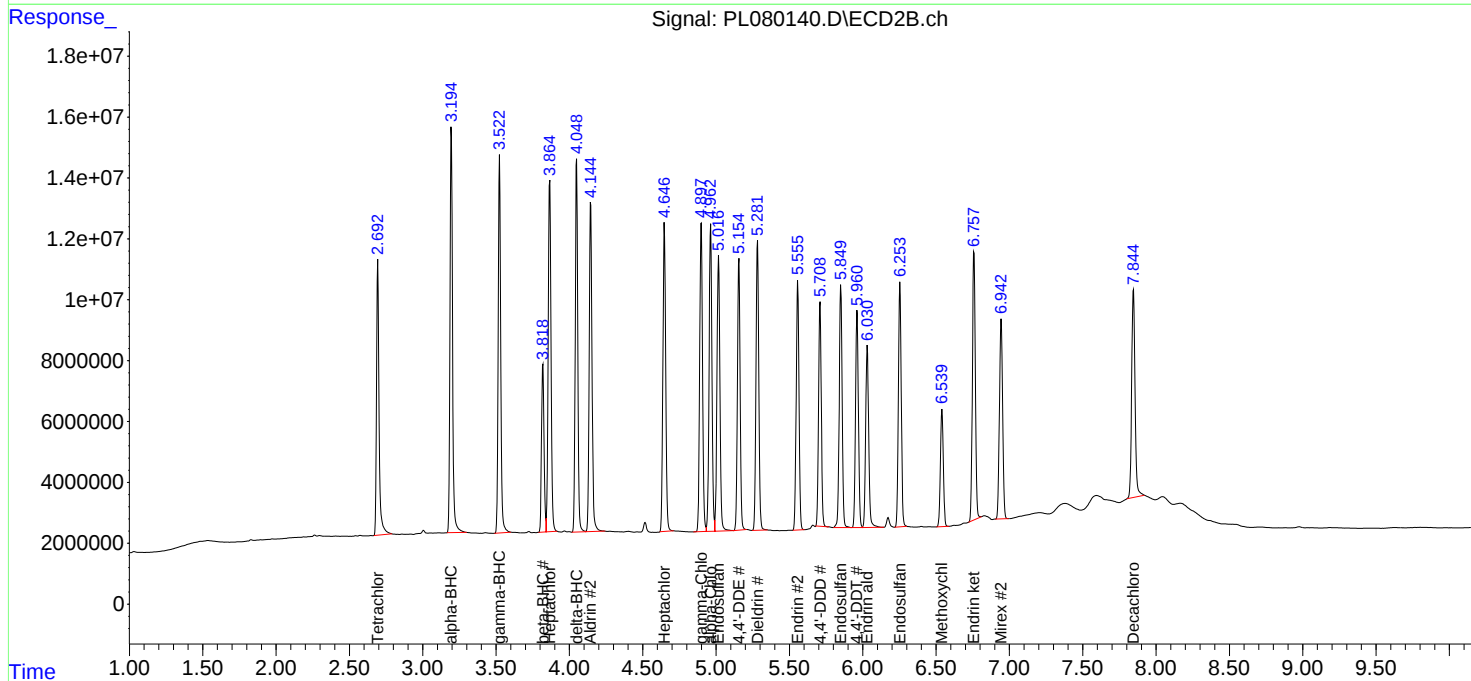
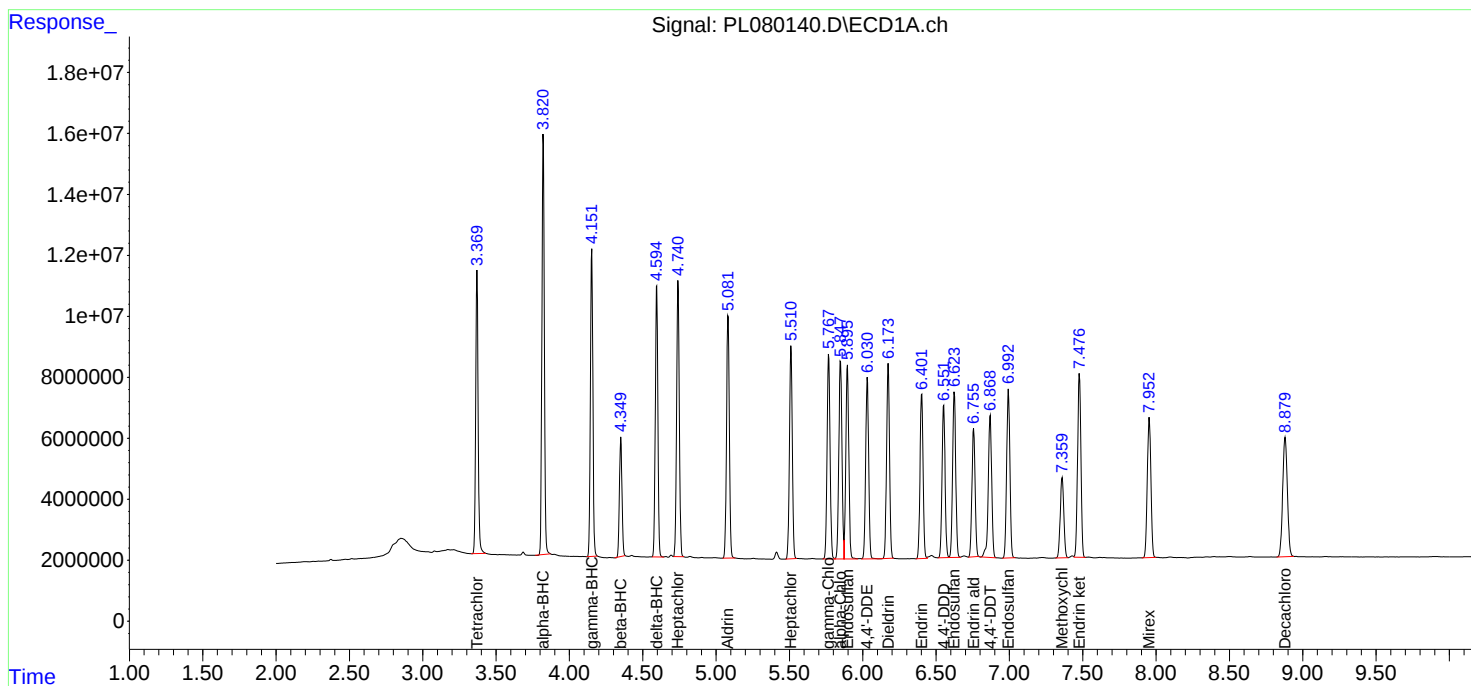
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

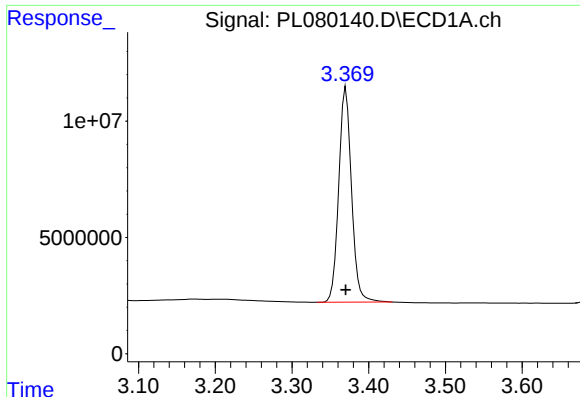
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 11:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 20:50:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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

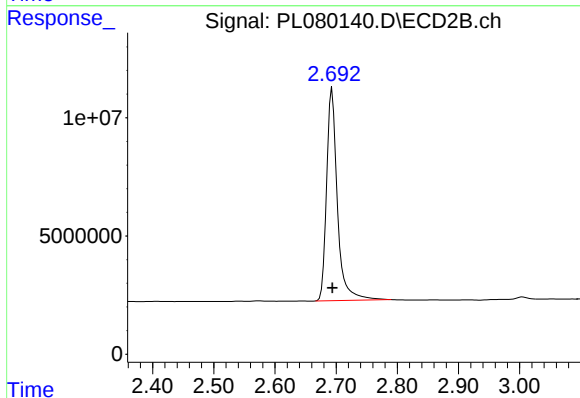




#1 Tetrachloro-m-xylene

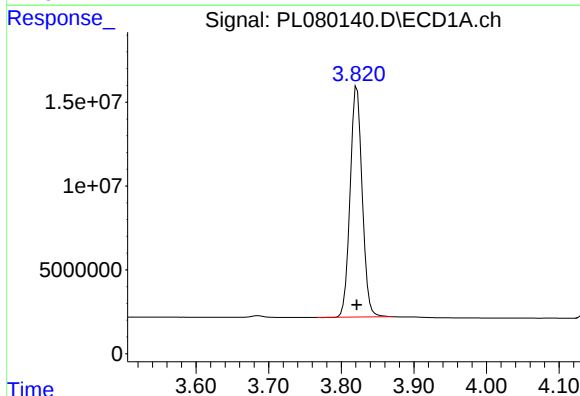
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 106940230
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



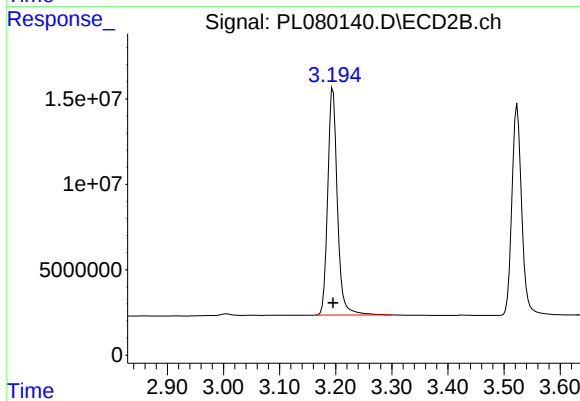
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 110163067
Conc: 48.45 ng/ml



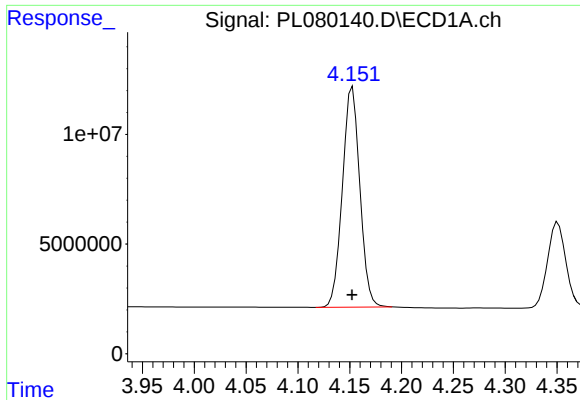
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 159233156
Conc: 55.73 ng/ml



#2 alpha-BHC

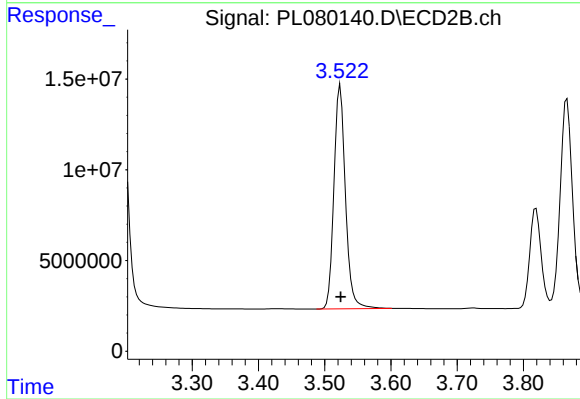
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 159349330
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

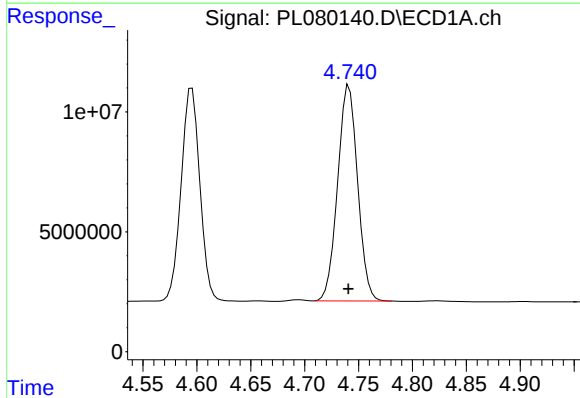
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 117601457
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



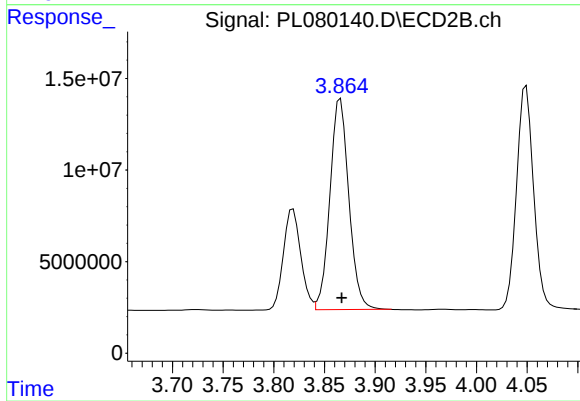
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 148748879
Conc: 48.51 ng/ml



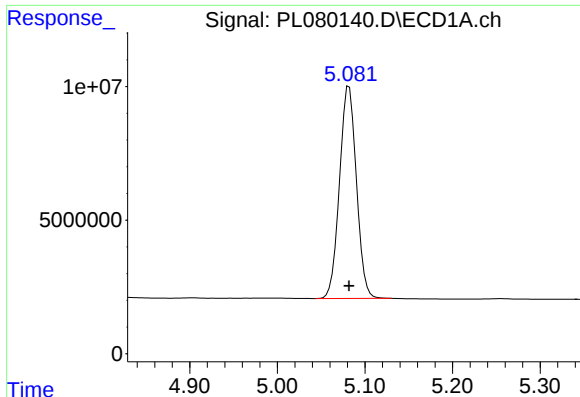
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 116060083
Conc: 52.19 ng/ml



#4 Heptachlor

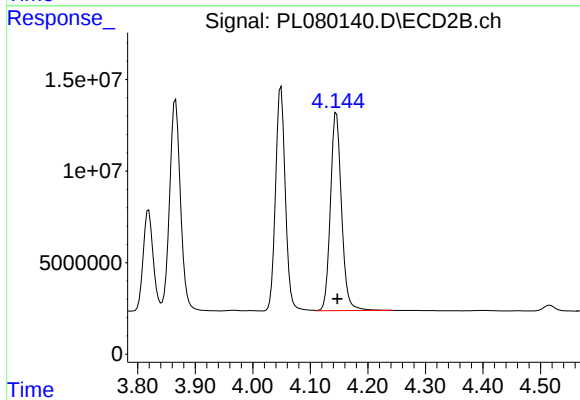
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 150252097
Conc: 48.40 ng/ml



#5 Aldrin

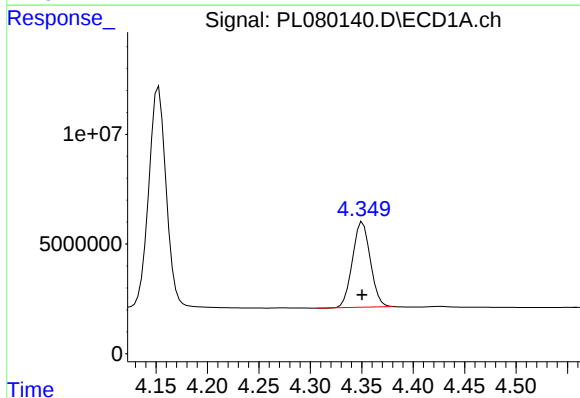
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 106597365
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



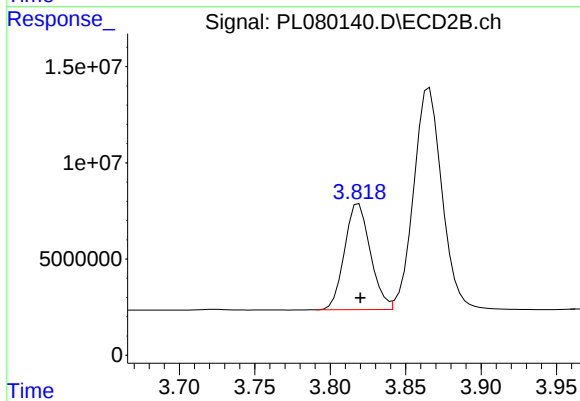
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 144772150
Conc: 49.06 ng/ml



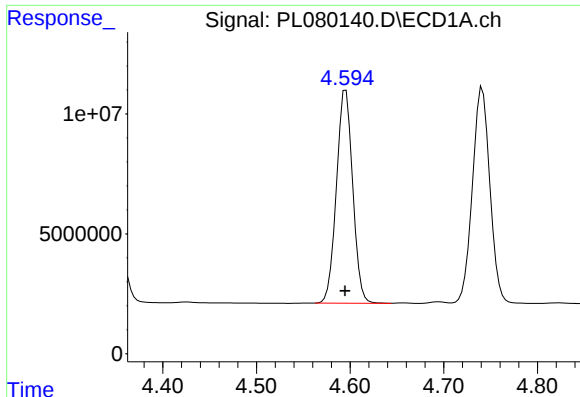
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 46965575
Conc: 51.31 ng/ml



#6 beta-BHC

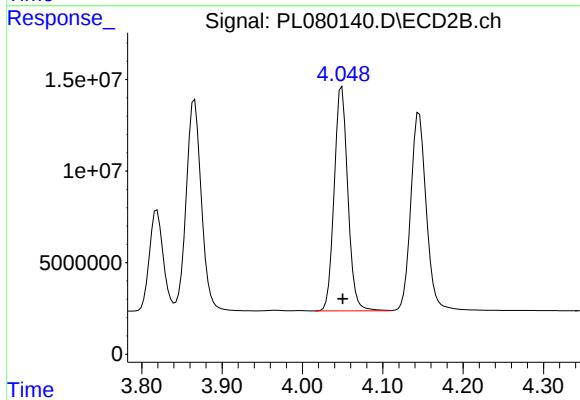
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 65671231
Conc: 48.95 ng/ml



#7 delta-BHC

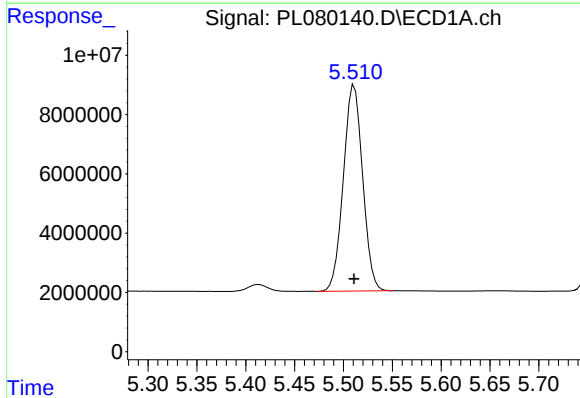
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 107521471
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



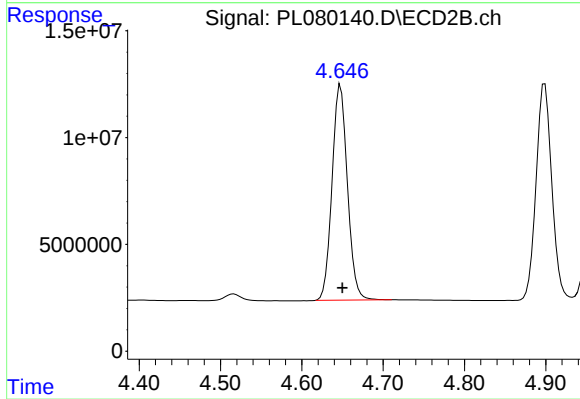
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 144509806
Conc: 49.15 ng/ml



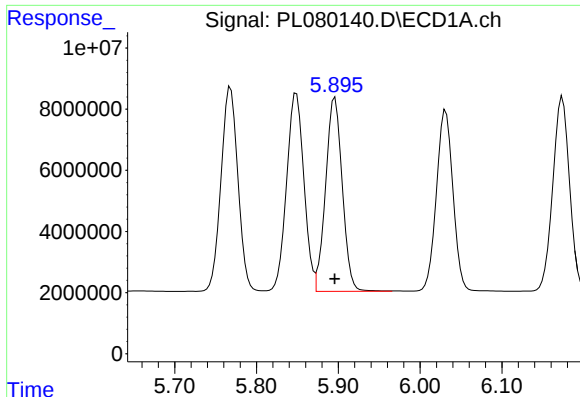
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 95509043
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

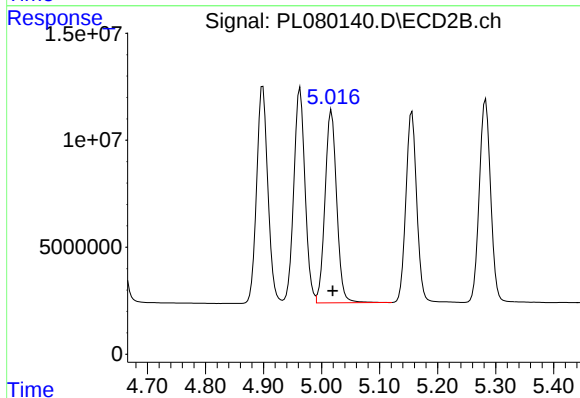
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 132797384
Conc: 48.47 ng/ml



#9 Endosulfan I

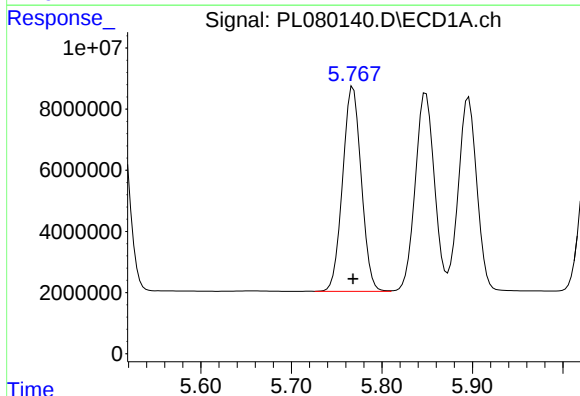
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 89932855
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



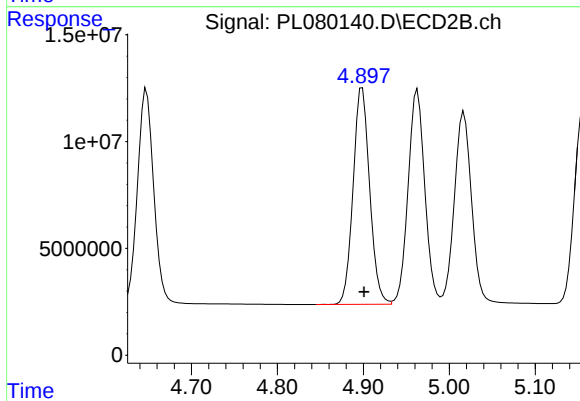
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 125528055
Conc: 48.46 ng/ml



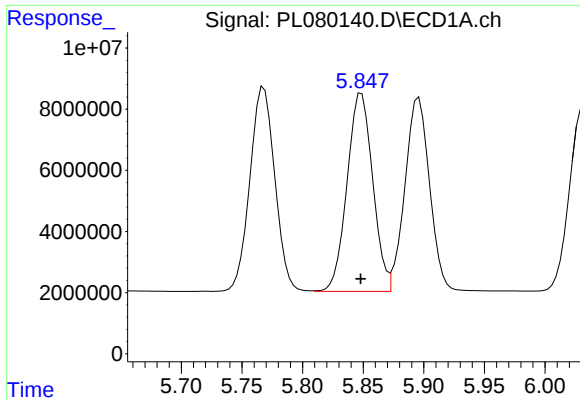
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 95822638
Conc: 53.11 ng/ml



#10 gamma-Chlordane

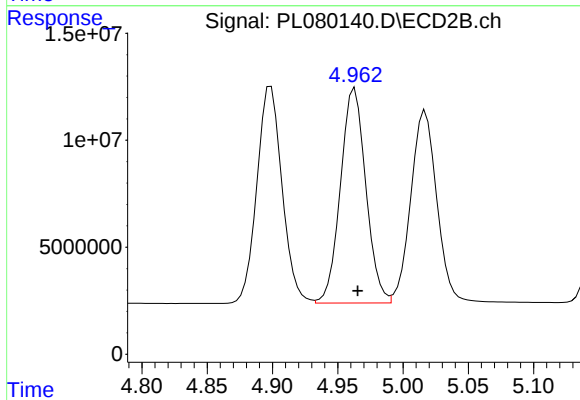
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 136077878
Conc: 48.76 ng/ml



#11 alpha-Chlordane

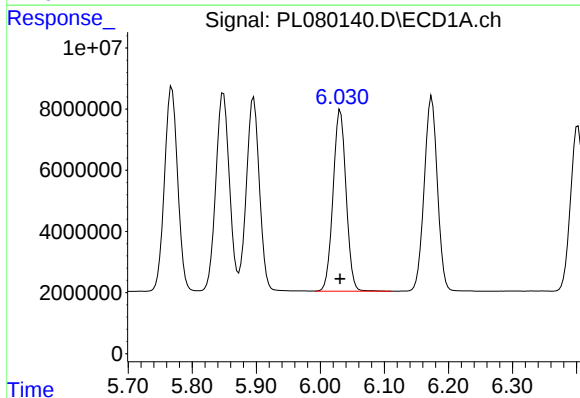
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 95315856
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



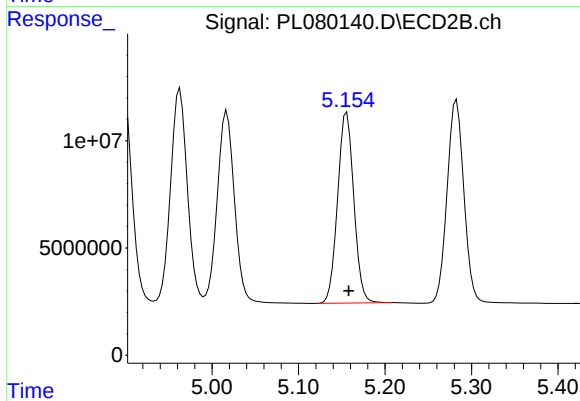
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 135940157
Conc: 48.66 ng/ml



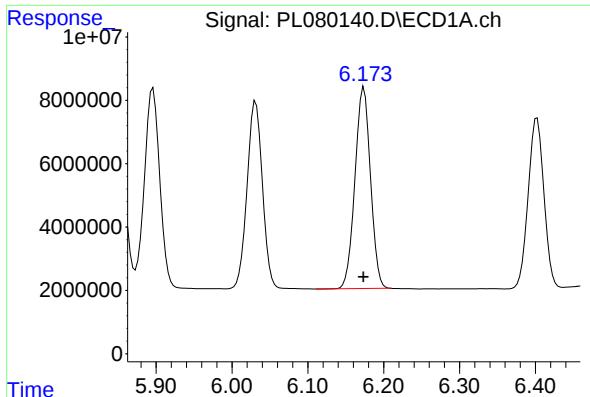
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 83787754
Conc: 53.23 ng/ml



#12 4,4'-DDE

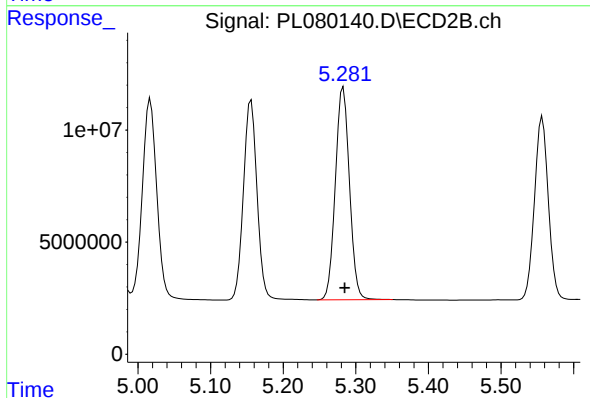
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 115228820
Conc: 49.66 ng/ml



#13 Dieldrin

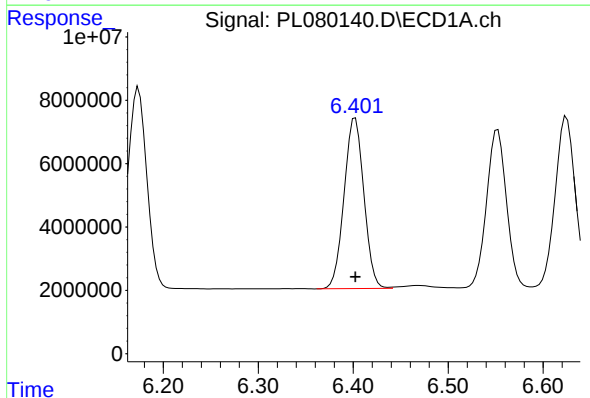
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 90308005
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



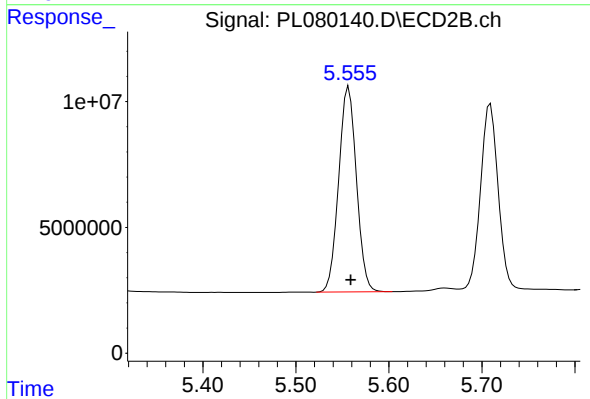
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 128157947
Conc: 49.00 ng/ml



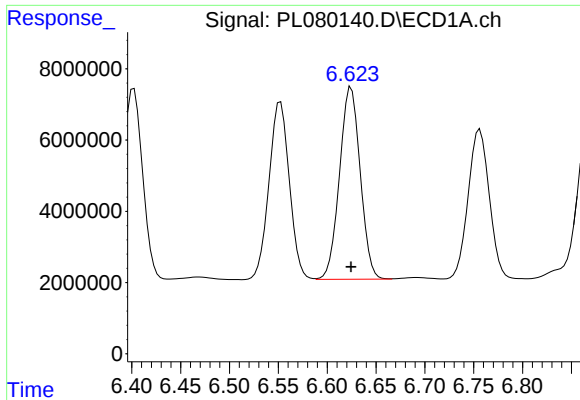
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 78036492
Conc: 50.88 ng/ml



#14 Endrin

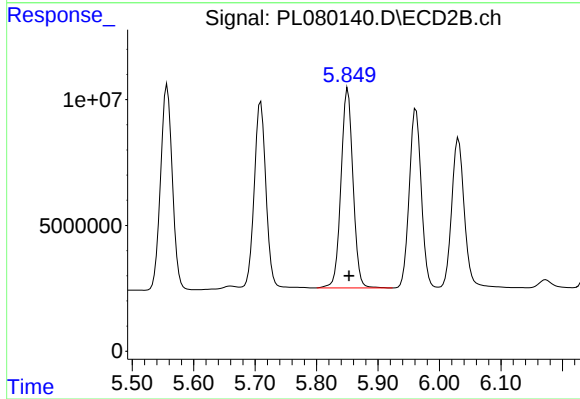
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 108264509
Conc: 48.11 ng/ml



#15 Endosulfan II

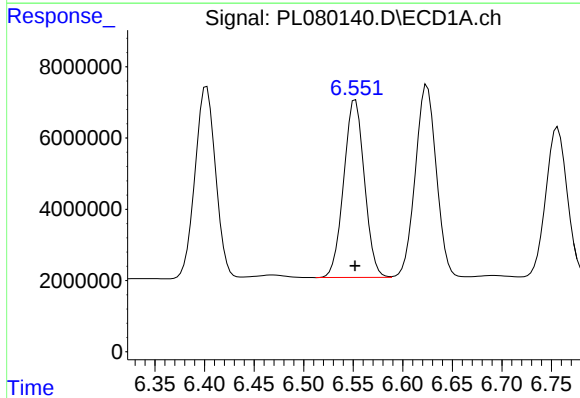
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 79738357
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



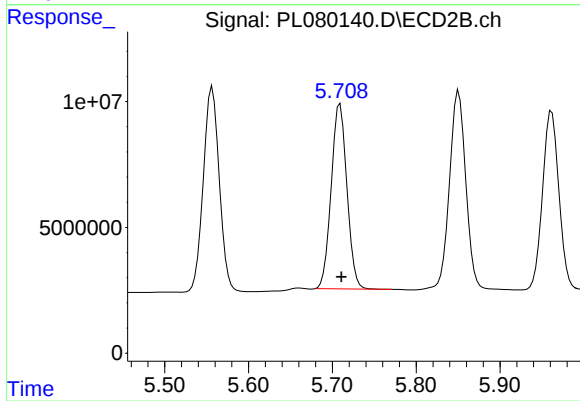
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 107720296
Conc: 49.61 ng/ml



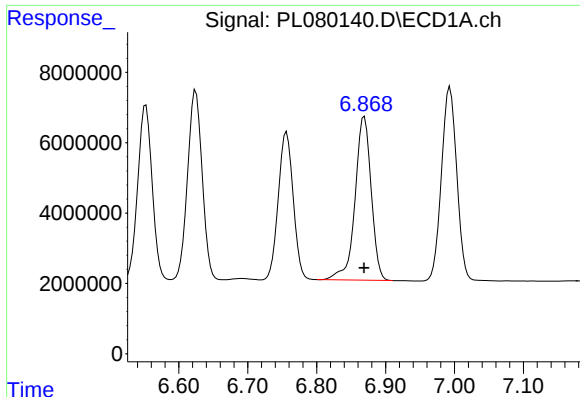
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 72471558
Conc: 55.07 ng/ml



#16 4,4'-DDD

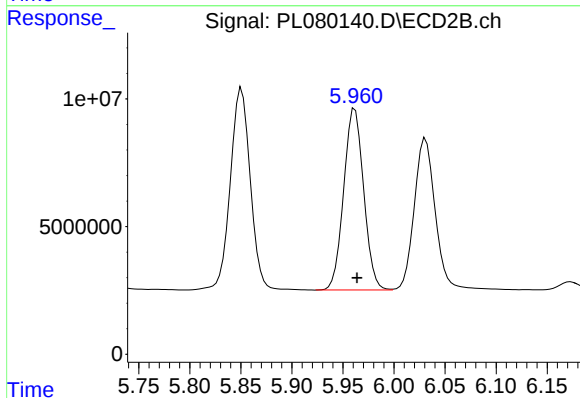
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 95618085
Conc: 51.82 ng/ml



#17 4,4'-DDT

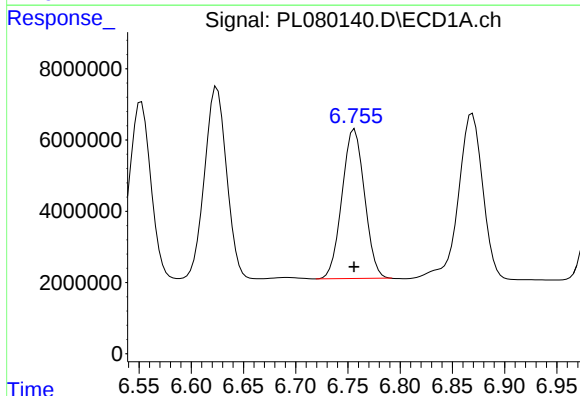
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 75701734
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



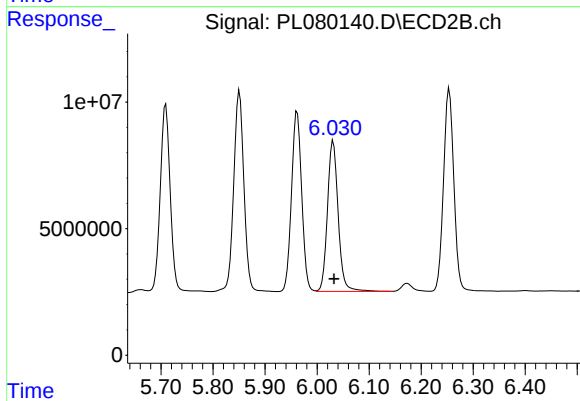
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 96761873
Conc: 47.52 ng/ml



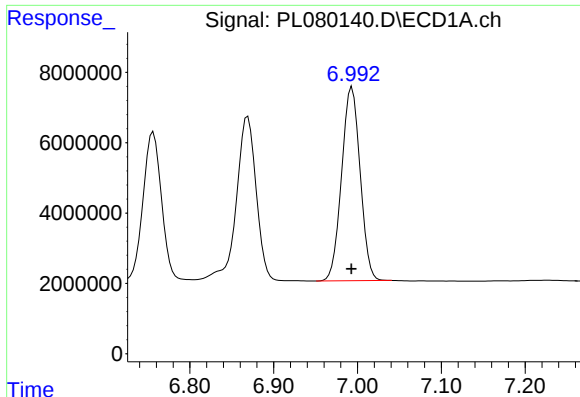
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 62808279
Conc: 51.69 ng/ml



#18 Endrin aldehyde

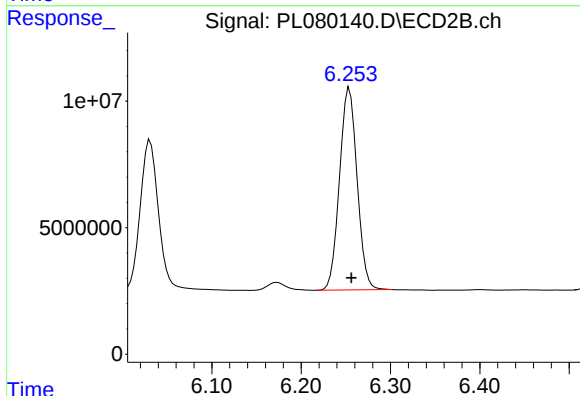
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 85300262
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

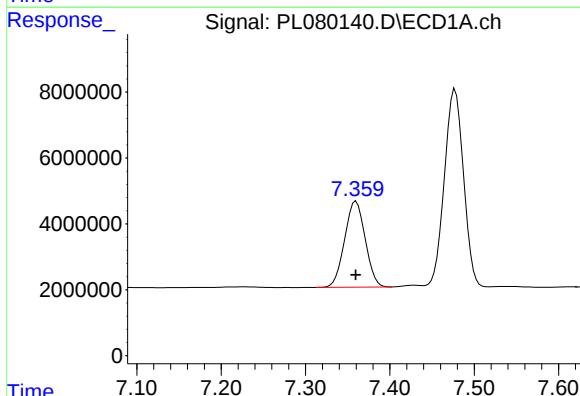
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 84750881
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



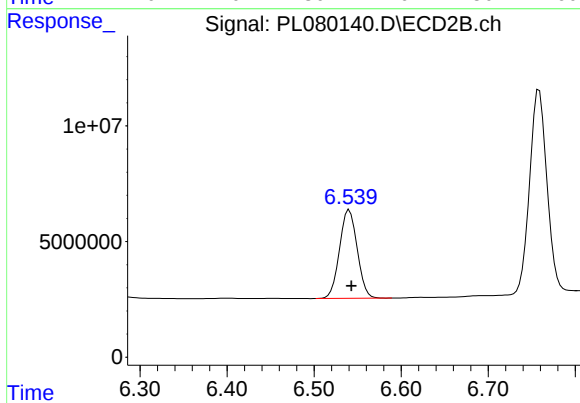
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 109218815
Conc: 49.16 ng/ml



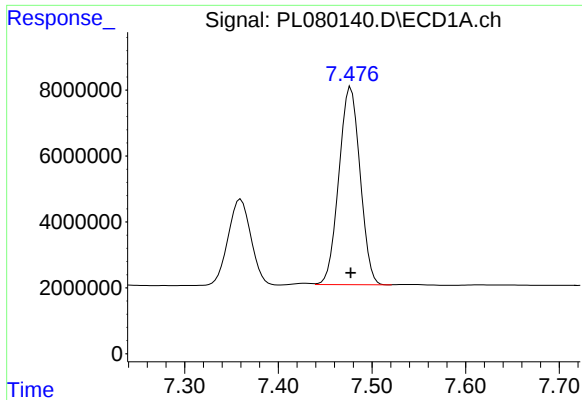
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 44242002
Conc: 49.75 ng/ml



#20 Methoxychlor

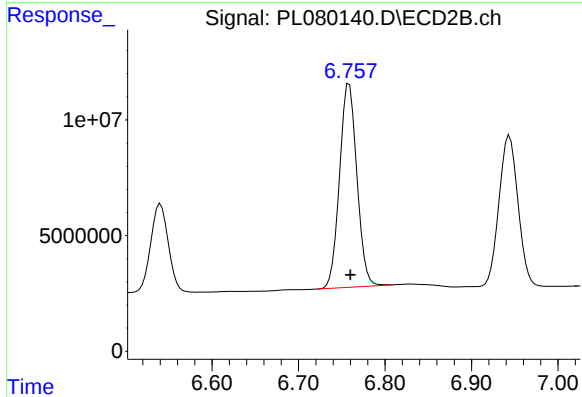
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 54161472
Conc: 47.26 ng/ml



#21 Endrin ketone

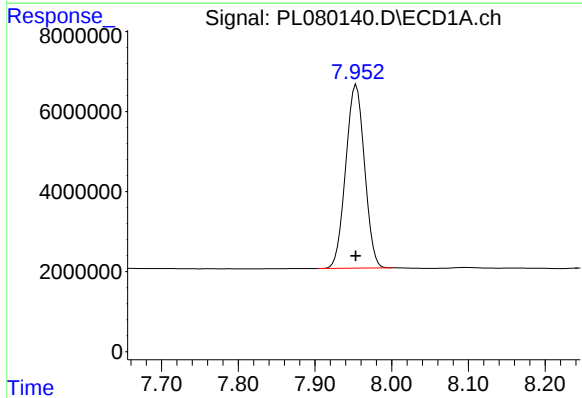
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 94432703
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



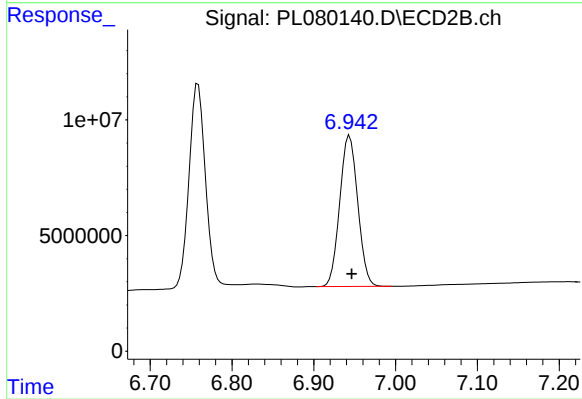
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 122313869
Conc: 50.19 ng/ml



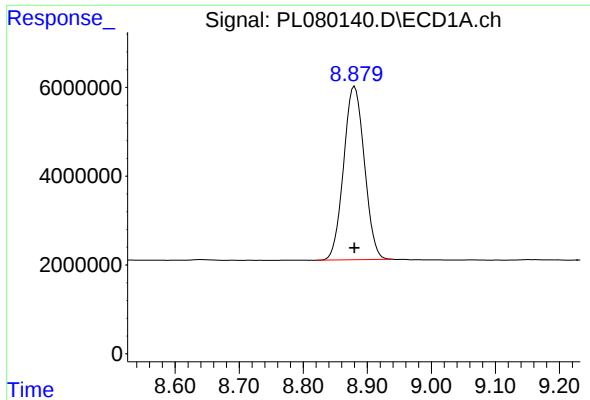
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 78604772
Conc: 50.69 ng/ml



#22 Mirex

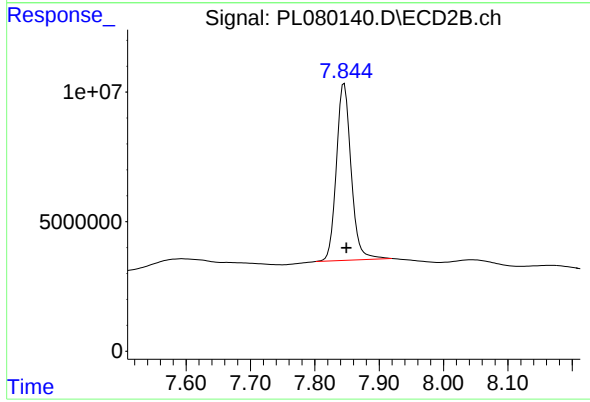
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 99427035
Conc: 48.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 87811843
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 109113168
Conc: 48.30 ng/ml