

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 20:36
 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: Apr 19 05:13:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.324	2.650	122.8E6	110.2E6	52.805	55.215
28)	SA Decachlor...	8.744	7.762	90771955	103.9E6	50.721	52.371m
Target Compounds							
2)	A alpha-BHC	3.774	3.148	192.7E6	159.7E6	56.195	54.801
3)	MA gamma-BHC...	4.100	3.475	174.3E6	146.2E6	54.874m	52.508
4)	MA Heptachlor	4.679	3.807	136.7E6	125.7E6	43.372m	43.847
5)	MB Aldrin	5.017	4.084	159.7E6	143.5E6	55.830	53.874
6)	B beta-BHC	4.305	3.775	76368686	64990724	50.740	54.569
7)	B delta-BHC	4.547	4.001	172.8E6	147.3E6	56.872	56.940
8)	B Heptachlo...	5.443	4.585	146.9E6	135.6E6	53.998	55.830
9)	A Endosulfan I	5.824	4.953	135.4E6	121.5E6	54.781	55.050
10)	B gamma-Chl...	5.698	4.834	148.8E6	135.5E6	56.664	55.764
11)	B alpha-Chl...	5.776	4.898	144.5E6	133.2E6	55.836	54.820
12)	B 4,4'-DDE	5.954	5.088	128.3E6	118.2E6	56.942	59.999
13)	MA Dieldrin	6.098	5.217	131.2E6	123.1E6	54.210	54.733
14)	MA Endrin	6.324	5.492	94645854	91662590	44.745m	45.294
15)	B Endosulfa...	6.547	5.787	105.0E6	105.8E6	49.497	58.326m
16)	A 4,4'-DDD	6.470	5.641	106.3E6	105.6E6	58.924	69.596m
17)	MA 4,4'-DDT	6.781	5.891	74428036	71807575	36.671	41.669
18)	B Endrin al...	6.678	5.968	86085027	88982081	52.616	57.297
19)	B Endosulfa...	6.912	6.189f	109.1E6	109.7E6	52.345	56.381m
20)	A Methoxychlor	7.261	6.469f	43162377	43674360	40.080	43.848m
21)	B Endrin ke...	7.391	6.694f	126.8E6	128.5E6	60.540	60.109m
22)	Mirex	7.854	6.866f	90578743	99886272	52.869m	52.031m

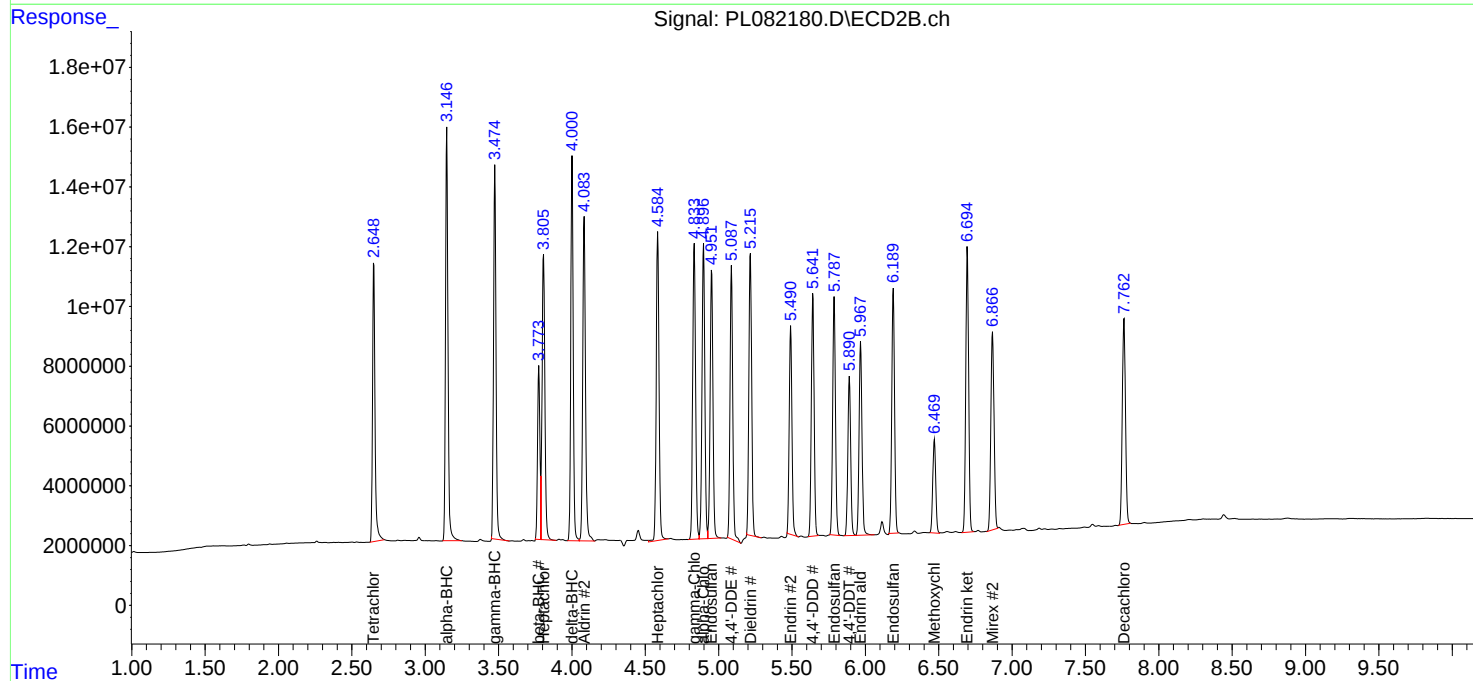
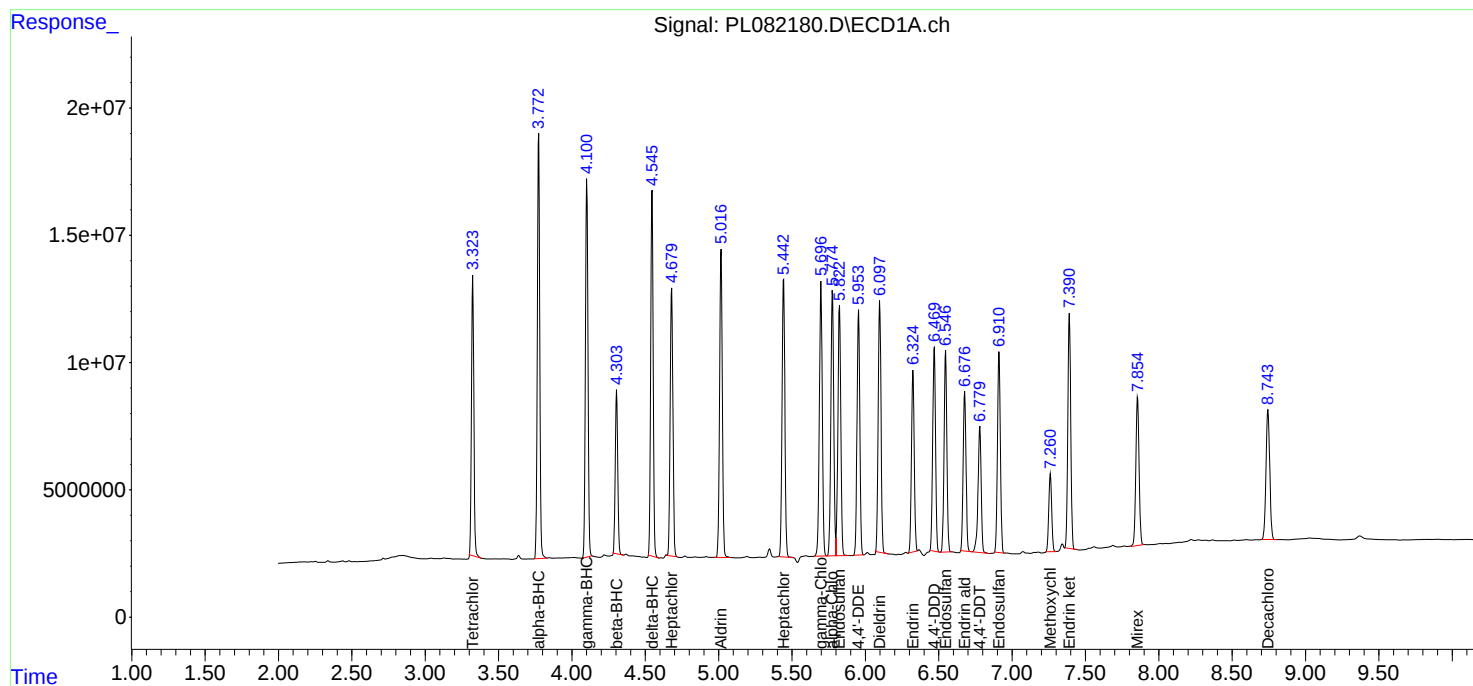
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

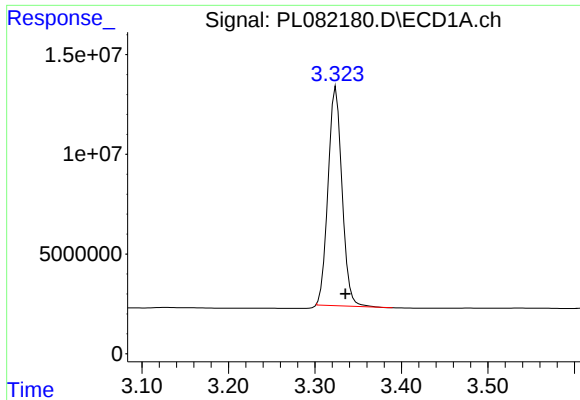
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 20:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 05:13:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

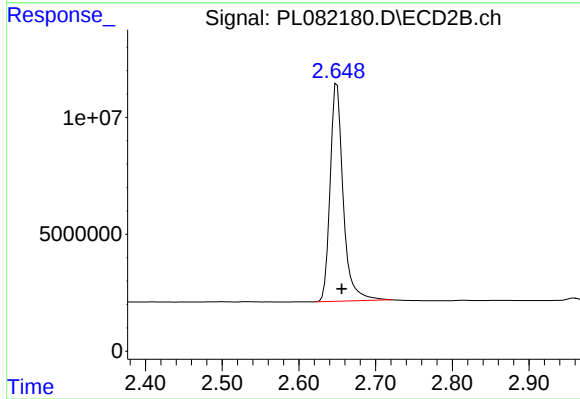




#1 Tetrachloro-m-xylene

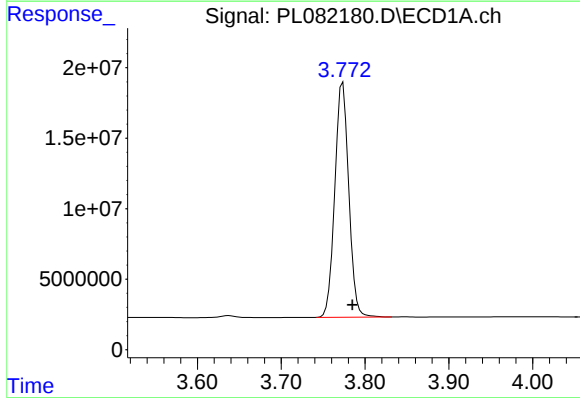
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 122817684
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



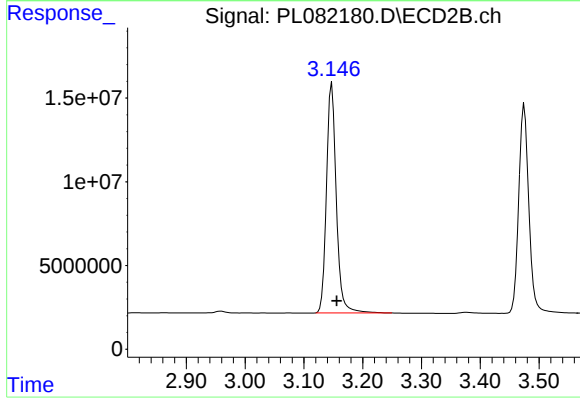
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 110217957
Conc: 55.22 ng/ml



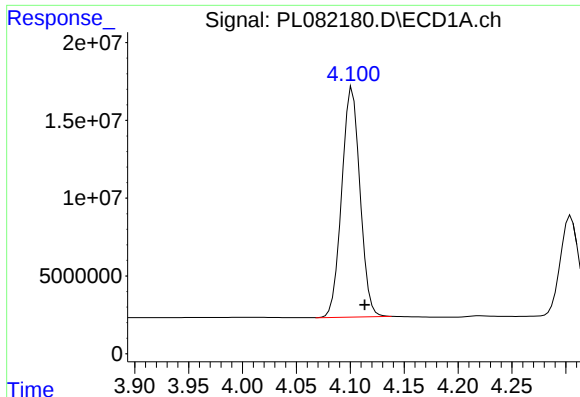
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 192659036
Conc: 56.20 ng/ml



#2 alpha-BHC

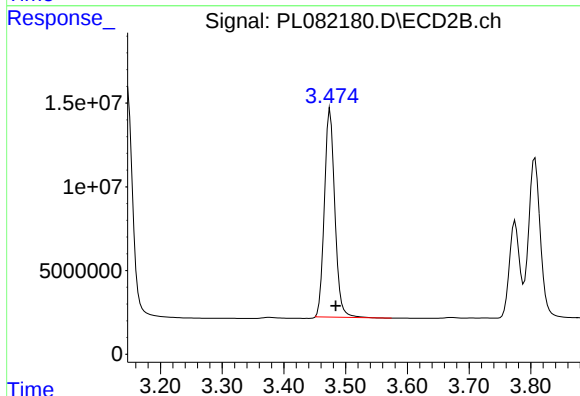
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 159745236
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

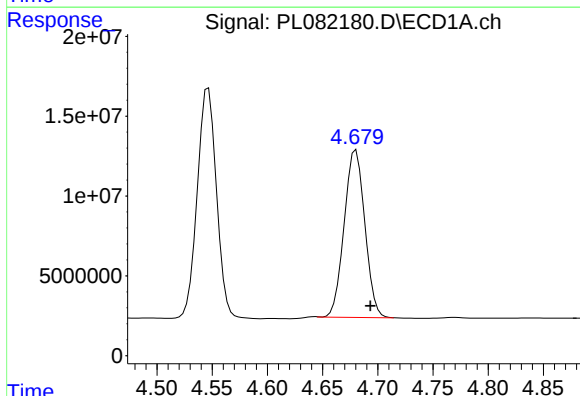
R.T.: 4.100 min
Delta R.T.: -0.013 min
Response: 174326756
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



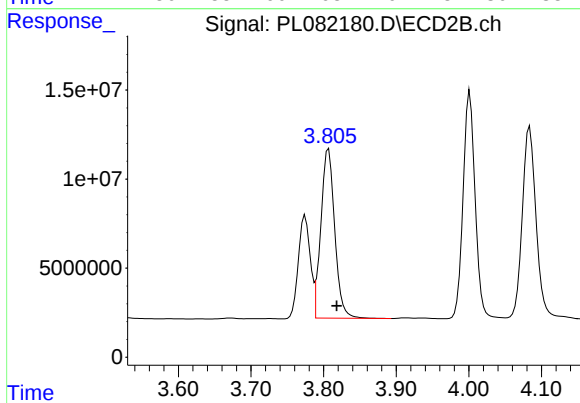
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 146193240
Conc: 52.51 ng/ml



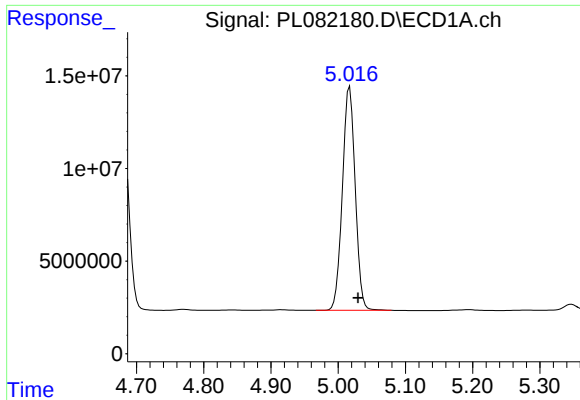
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 136716170
Conc: 43.37 ng/ml m



#4 Heptachlor

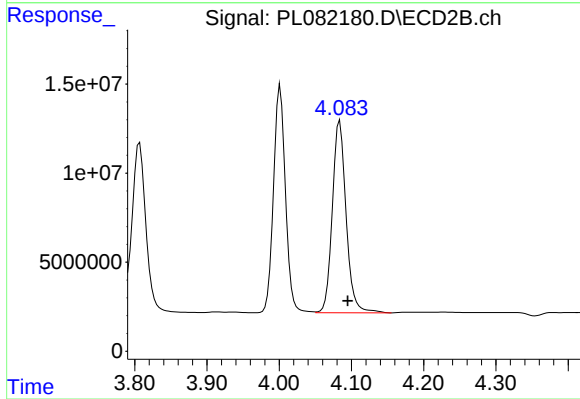
R.T.: 3.807 min
Delta R.T.: -0.011 min
Response: 125707670
Conc: 43.85 ng/ml



#5 Aldrin

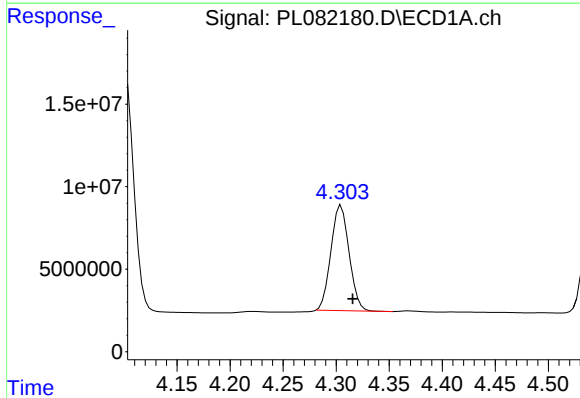
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 159689419
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



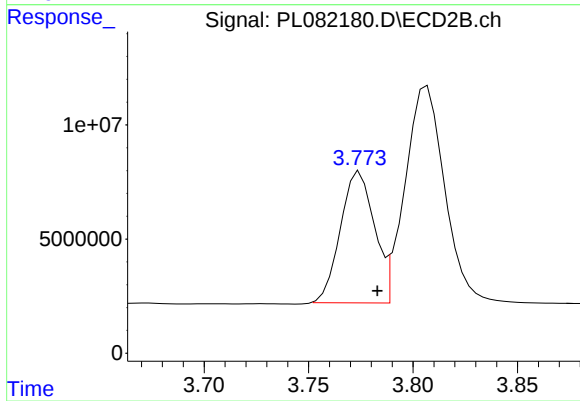
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 143546609
Conc: 53.87 ng/ml



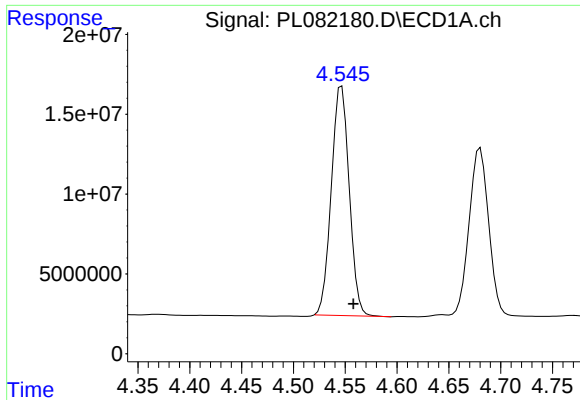
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 76368686
Conc: 50.74 ng/ml



#6 beta-BHC

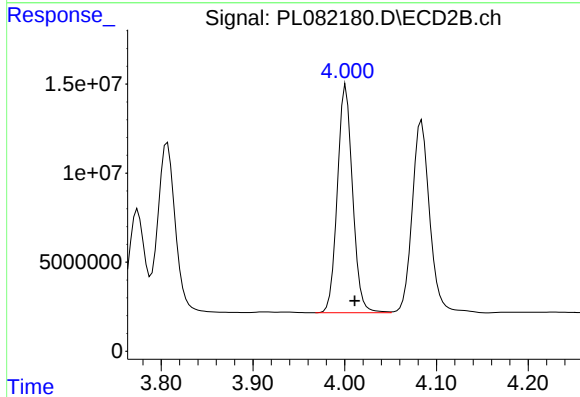
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 64990724
Conc: 54.57 ng/ml



#7 delta-BHC

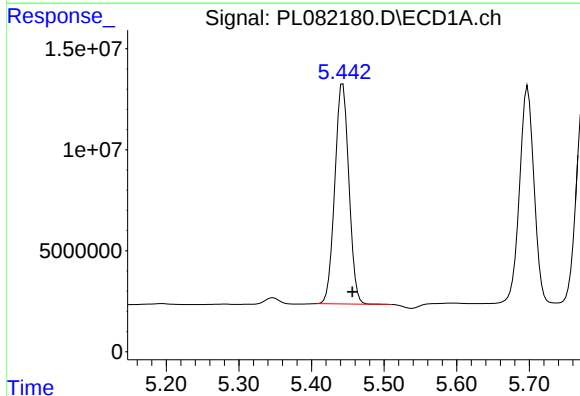
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 172847496
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



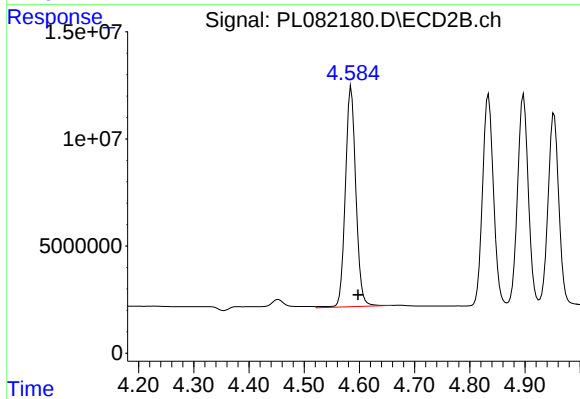
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.010 min
Response: 147251914
Conc: 56.94 ng/ml



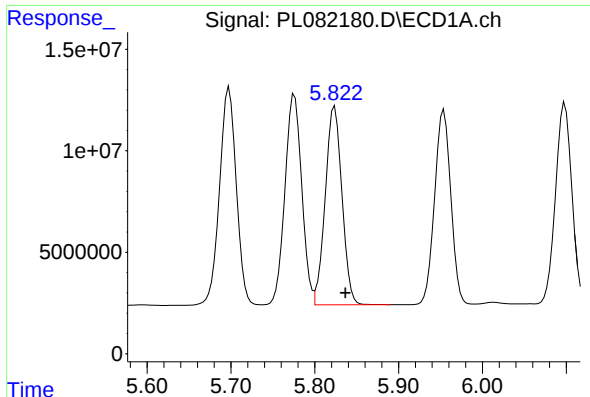
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 146876351
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

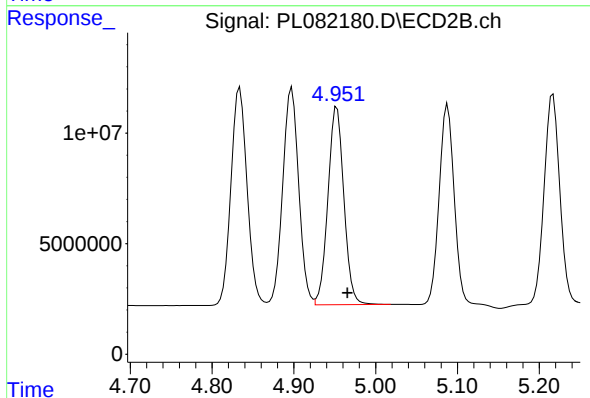
R.T.: 4.585 min
Delta R.T.: -0.013 min
Response: 135596228
Conc: 55.83 ng/ml



#9 Endosulfan I

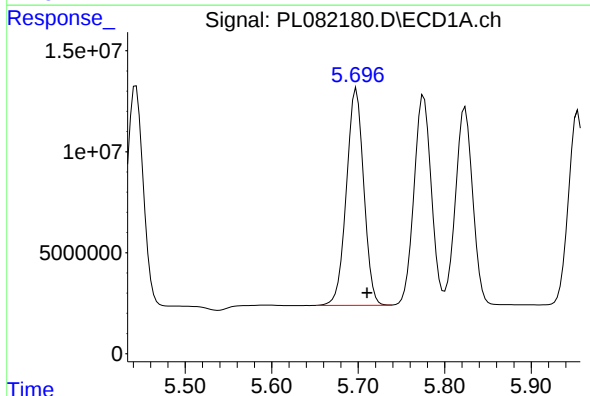
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 135353845
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



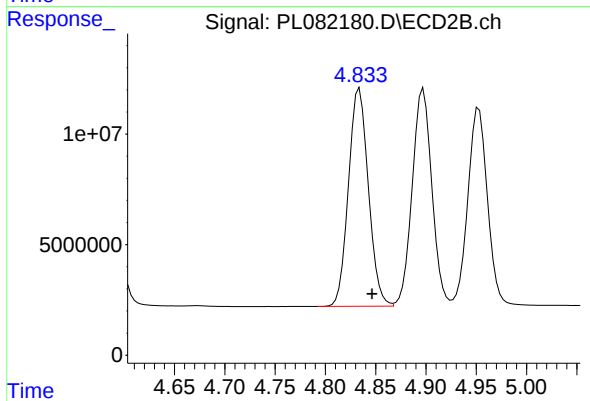
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 121535292
Conc: 55.05 ng/ml



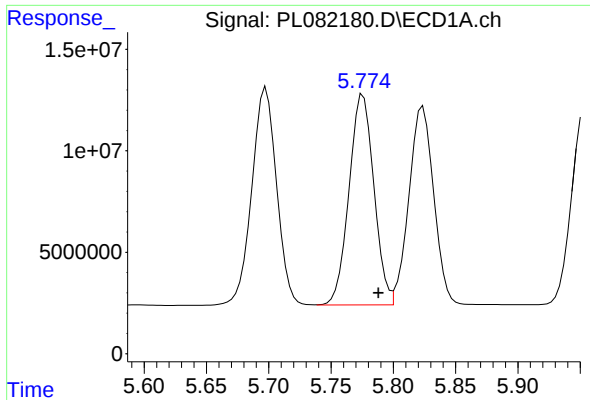
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 148756340
Conc: 56.66 ng/ml



#10 gamma-Chlordane

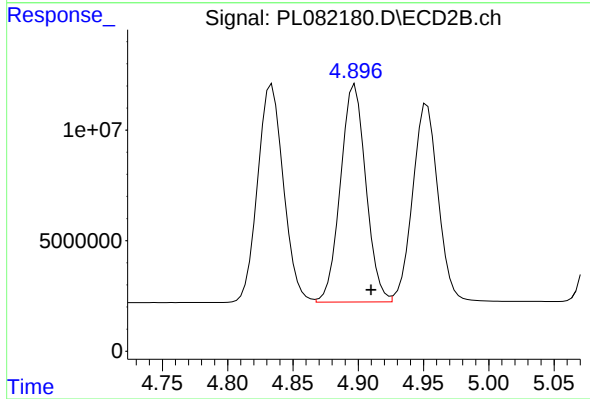
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 135526495
Conc: 55.76 ng/ml



#11 alpha-Chlordane

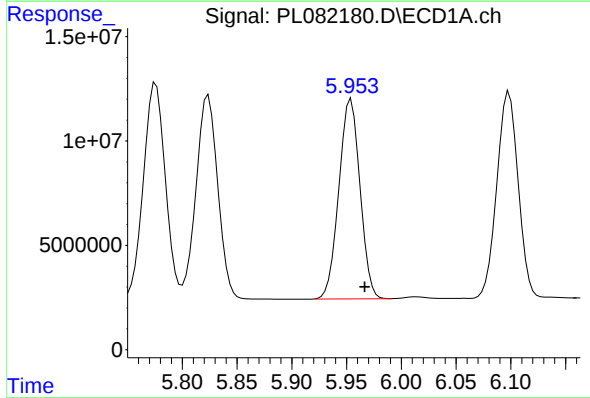
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 144527556
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



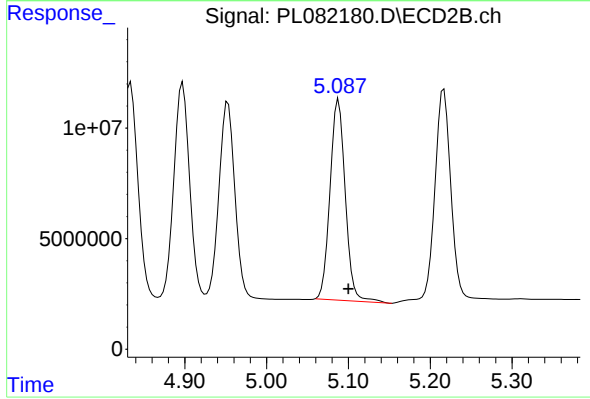
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 133155266
Conc: 54.82 ng/ml



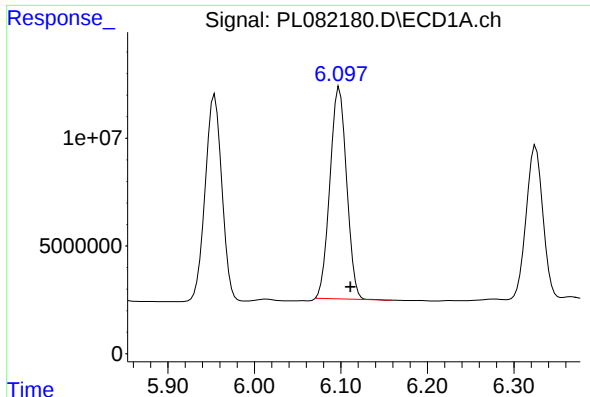
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 128327517
Conc: 56.94 ng/ml



#12 4,4'-DDE

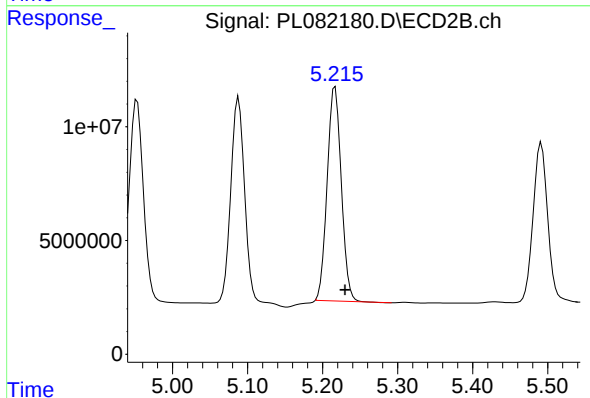
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 118184986
Conc: 60.00 ng/ml



#13 Dieldrin

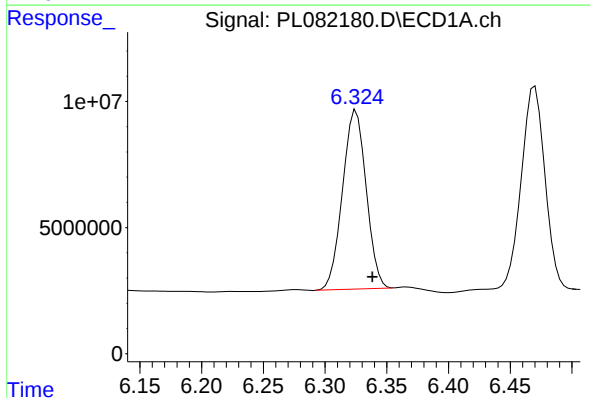
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 131238375
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



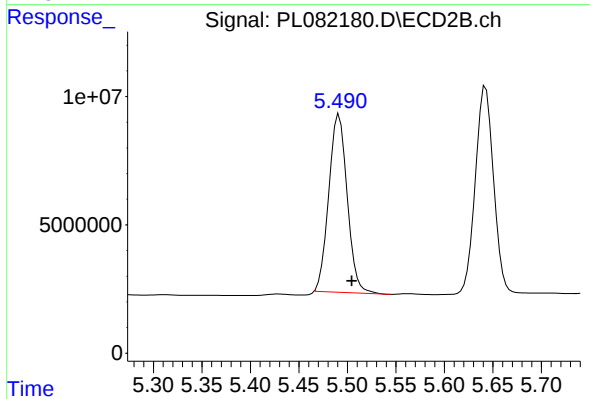
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 123116999
Conc: 54.73 ng/ml



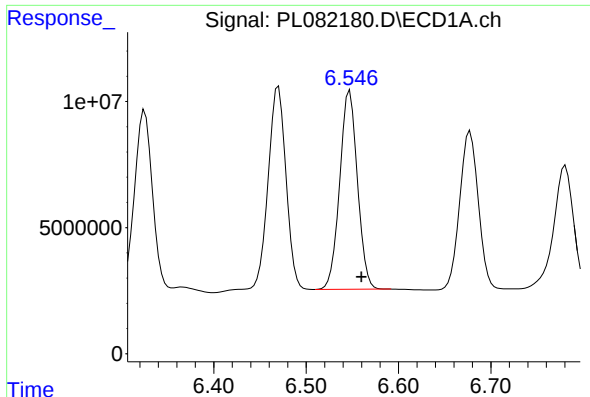
#14 Endrin

R.T.: 6.324 min
Delta R.T.: -0.014 min
Response: 94645854
Conc: 44.74 ng/ml m



#14 Endrin

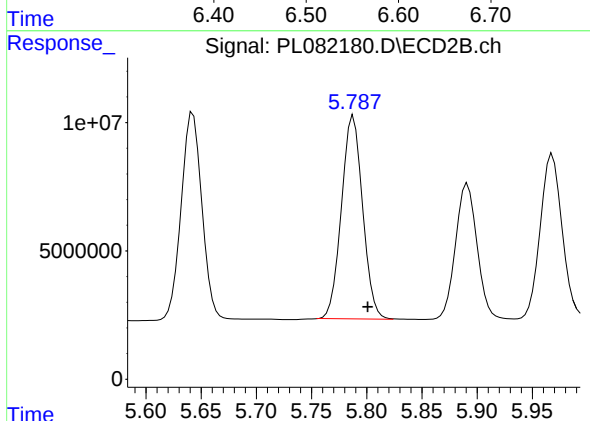
R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 91662590
Conc: 45.29 ng/ml



#15 Endosulfan II

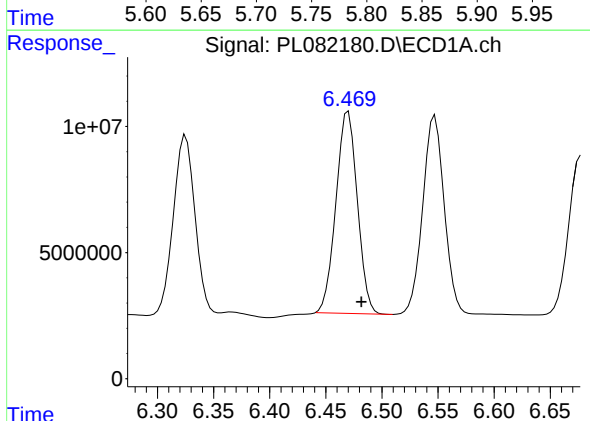
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 105037421
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



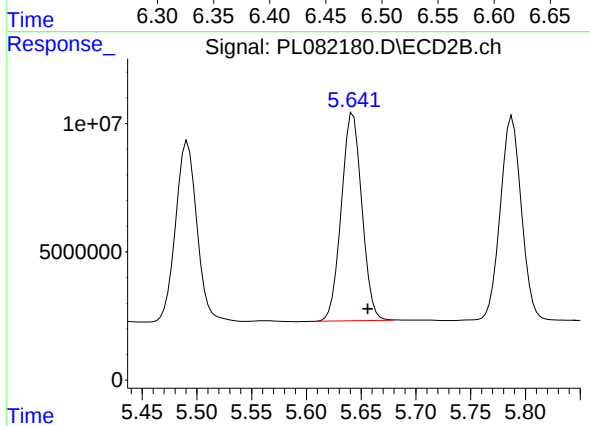
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 105805215
Conc: 58.33 ng/ml m



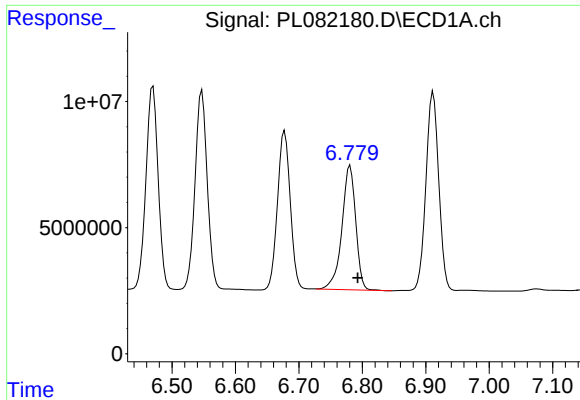
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 106267956
Conc: 58.92 ng/ml



#16 4,4'-DDD

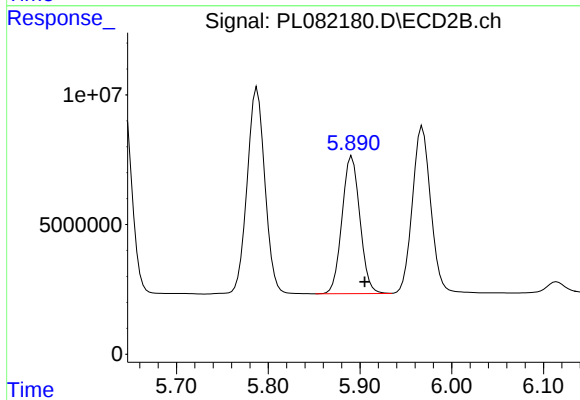
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 105614944
Conc: 69.60 ng/ml m



#17 4,4'-DDT

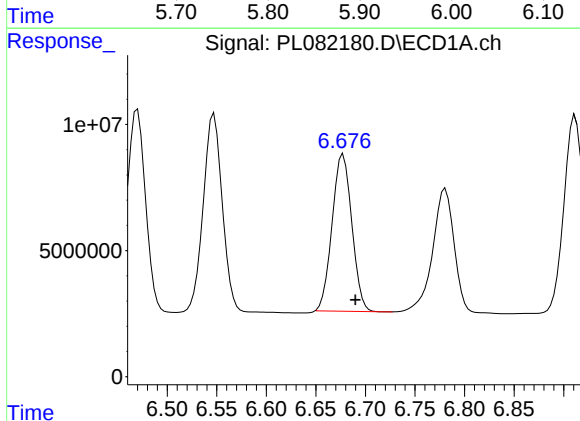
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 74428036
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



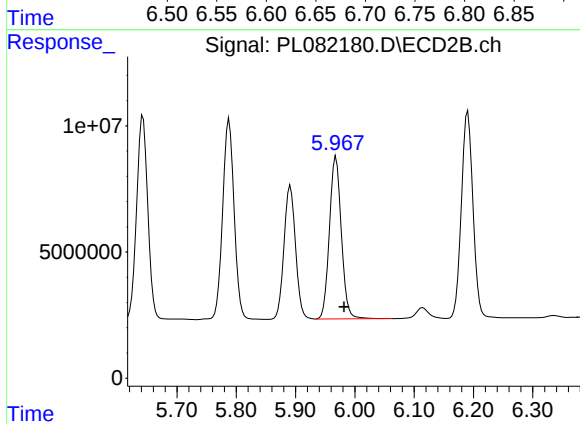
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 71807575
Conc: 41.67 ng/ml



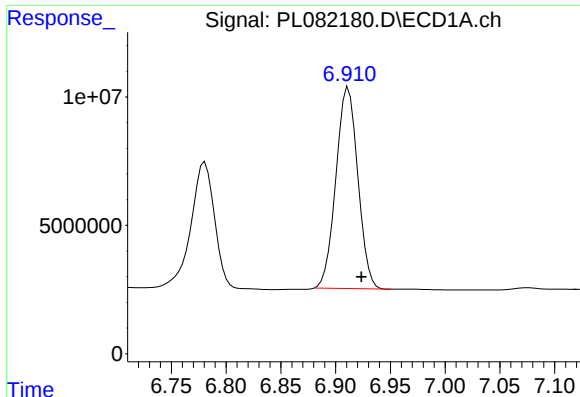
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 86085027
Conc: 52.62 ng/ml



#18 Endrin aldehyde

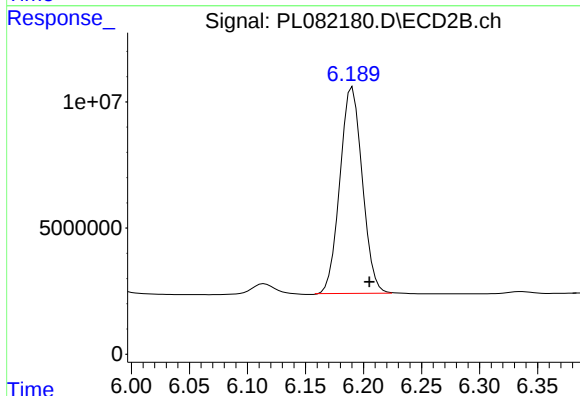
R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 88982081
Conc: 57.30 ng/ml



#19 Endosulfan Sulfate

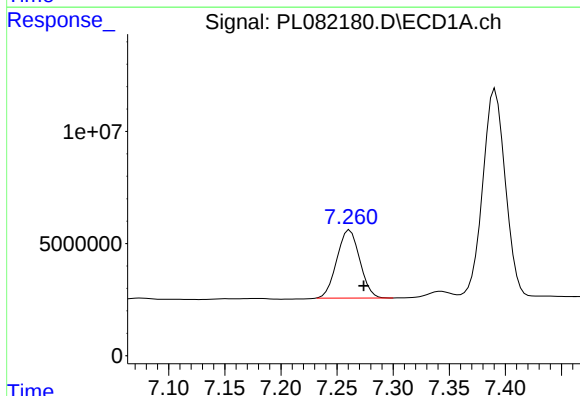
R.T.: 6.912 min
Delta R.T.: -0.012 min
Response: 109088991
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



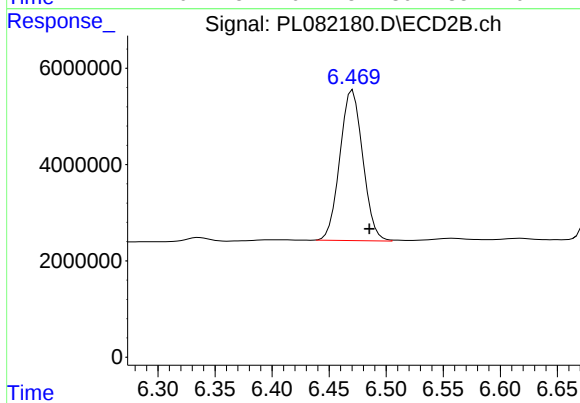
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: -0.016 min
Response: 109700878
Conc: 56.38 ng/ml m



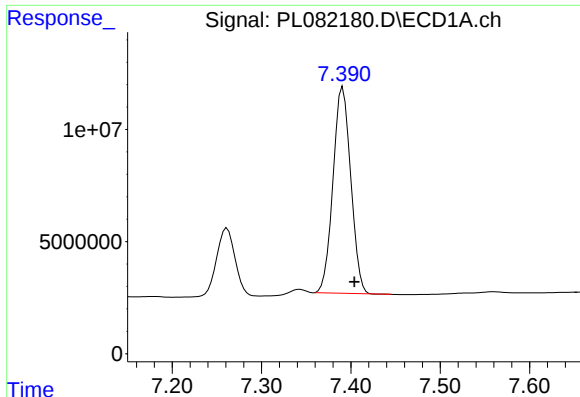
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 43162377
Conc: 40.08 ng/ml



#20 Methoxychlor

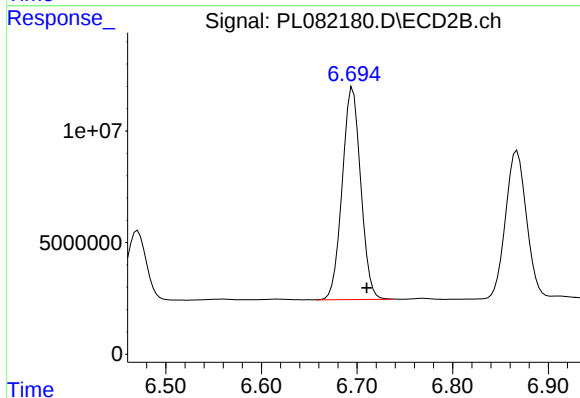
R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 43674360
Conc: 43.85 ng/ml m



#21 Endrin ketone

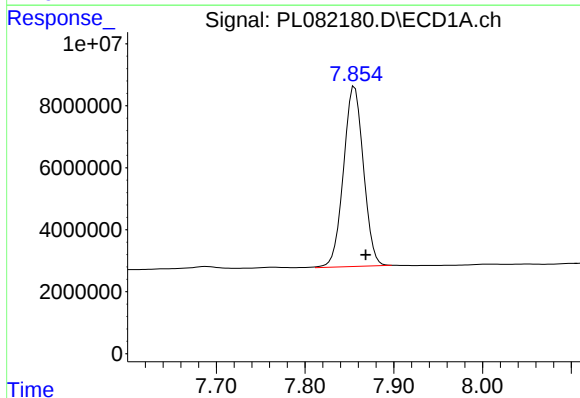
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 126810665
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



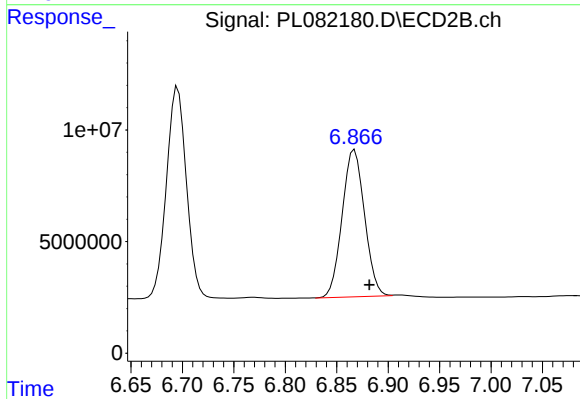
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 128452707
Conc: 60.11 ng/ml m



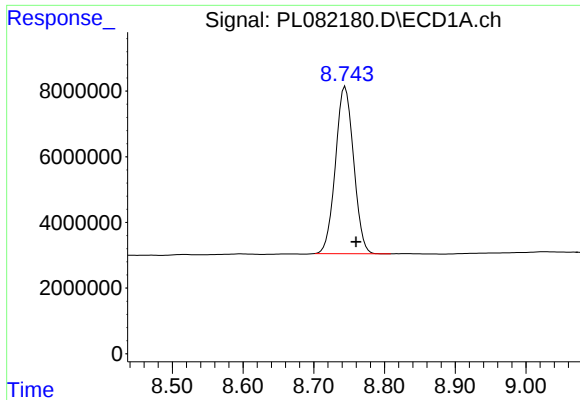
#22 Mirex

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 90578743
Conc: 52.87 ng/ml m



#22 Mirex

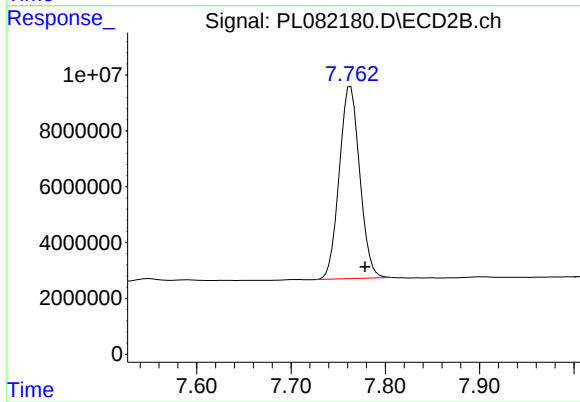
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 99886272
Conc: 52.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 90771955
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 103865456
Conc: 52.37 ng/ml m