

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 00:00
 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: Jul 26 05:05:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	99153332	47506625	49.580	42.777
28)	SA Decachlor...	9.023	7.869	68335748	53919011	52.499	48.526
Target Compounds							
2)	A alpha-BHC	3.934	3.193	148.2E6	72052346	50.589	44.812
3)	MA gamma-BHC...	4.267	3.524	140.9E6	70045847	49.879	46.062
4)	MA Heptachlor	4.860	3.865	147.9E6	62694924	54.415	53.200
5)	MB Aldrin	5.202	4.145	148.6E6	66536861	51.887	44.127
6)	B beta-BHC	4.467	3.825	62284911	30774223	51.911	46.623
7)	B delta-BHC	4.713	4.054	145.0E6	70212379	54.409	46.417
8)	B Heptachlo...	5.632	4.651	132.4E6	59598278	49.588	46.410
9)	A Endosulfan I	6.018	5.021	114.2E6	55856156	48.230	45.540
10)	B gamma-Chl...	5.889	4.904	126.0E6	61443047	48.783	46.123
11)	B alpha-Chl...	5.969	4.968	123.4E6	61525091	48.525	45.671
12)	B 4,4'-DDE	6.148	5.167	102.4E6	56674218	50.911	46.138
13)	MA Dieldrin	6.295	5.289	115.2E6	61598522	48.217	47.298
14)	MA Endrin	6.524	5.564	89512444	52439762	47.002	47.705
15)	B Endosulfa...	6.744	5.861	89975889	54048096	48.005	47.025
16)	A 4,4'-DDD	6.666	5.724	78762131	49951679	53.633	52.069
17)	MA 4,4'-DDT	6.982	5.977	74037589	47789299	46.424	52.470
18)	B Endrin al...	6.875	6.043	72726150	44060045	49.639	49.014
19)	B Endosulfa...	7.111	6.268	84730089	52823451	49.014	48.064
20)	A Methoxychlor	7.463	6.561	37219993	26327897	47.582	54.937
21)	B Endrin ke...	7.595	6.772	87423291	66814419	49.886	51.710
22)	Mirex	8.071	6.953	70002175	50430505	48.920	49.409

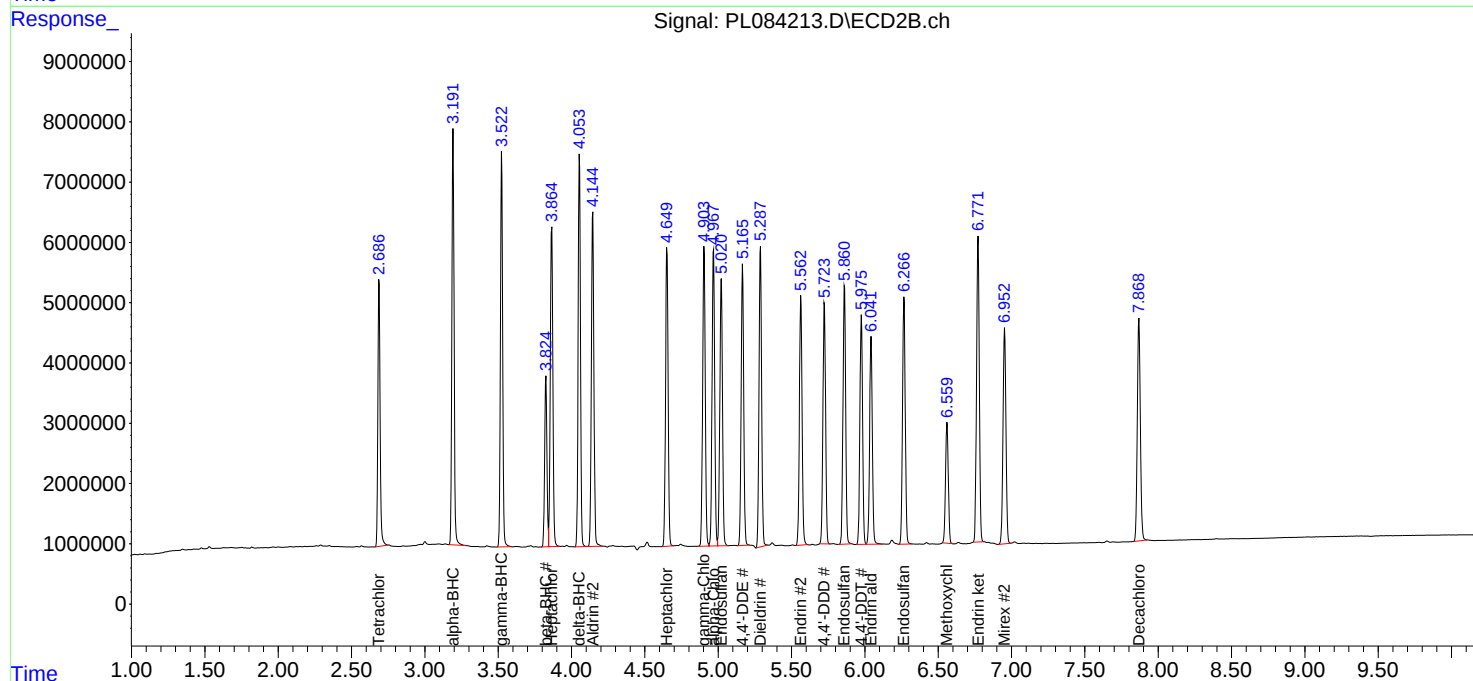
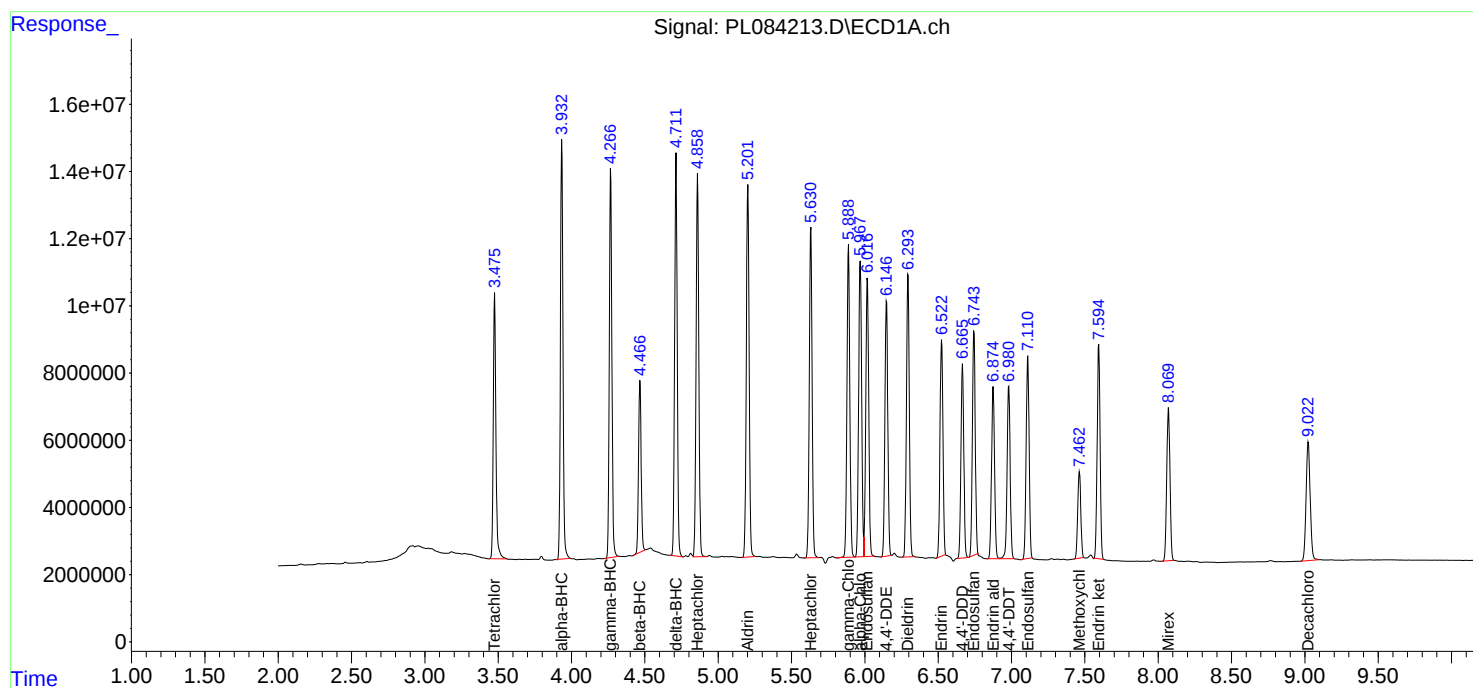
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

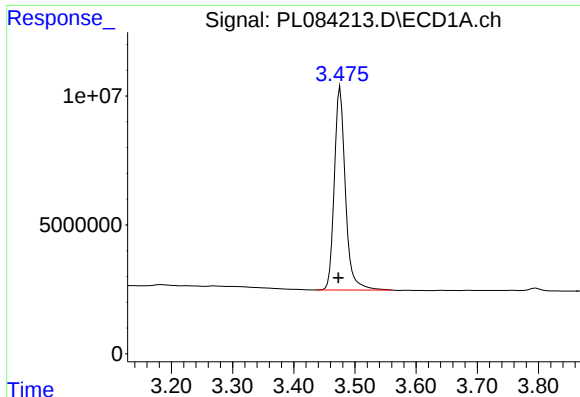
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 00:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:05:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

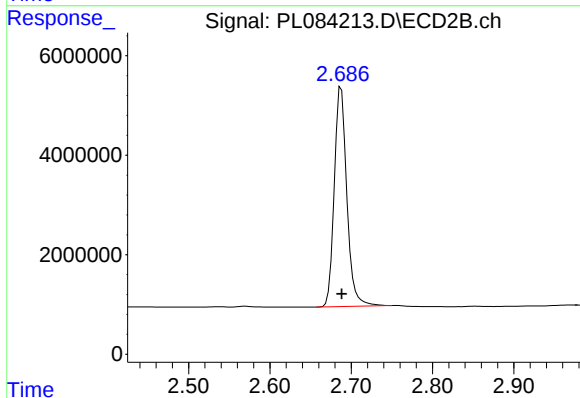




#1 Tetrachloro-m-xylene

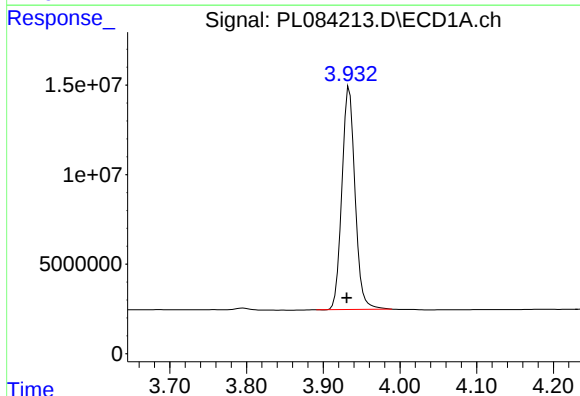
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 99153332
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



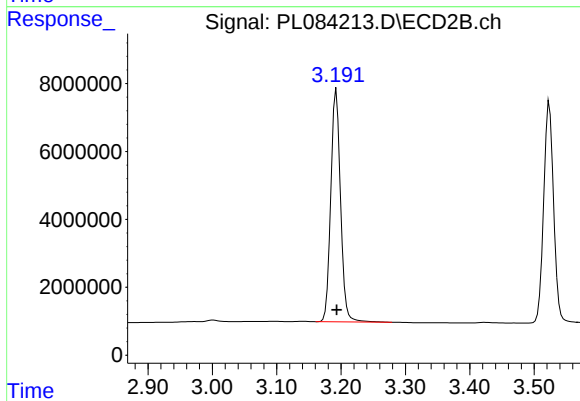
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 47506625
Conc: 42.78 ng/ml



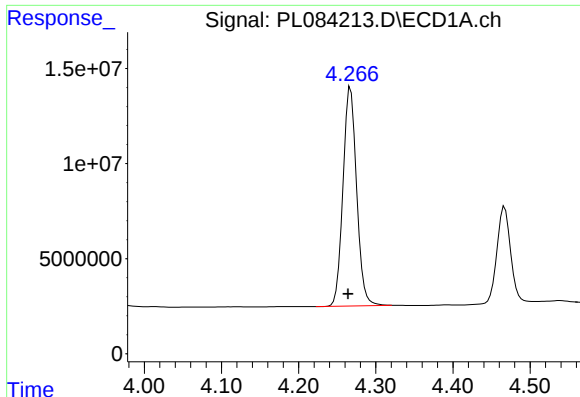
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 148216279
Conc: 50.59 ng/ml



#2 alpha-BHC

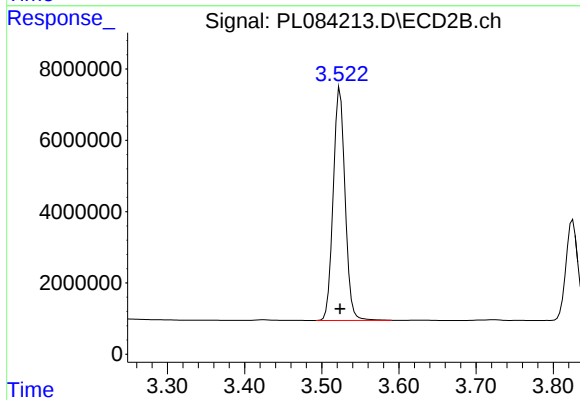
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 72052346
Conc: 44.81 ng/ml



#3 gamma-BHC (Lindane)

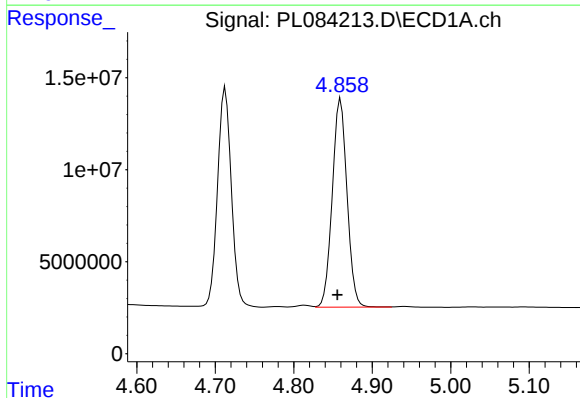
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 140924915
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



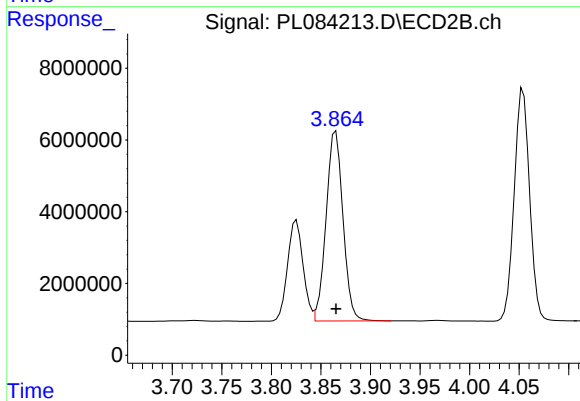
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 70045847
Conc: 46.06 ng/ml



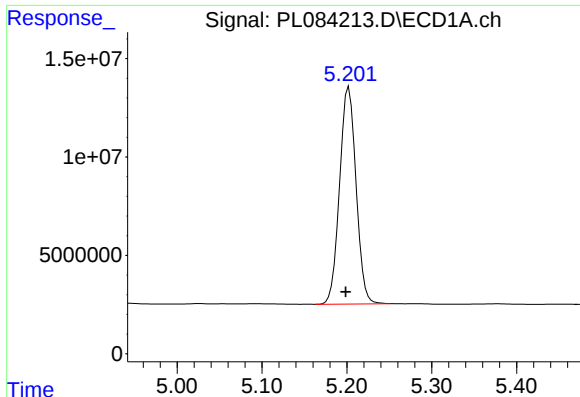
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 147877975
Conc: 54.42 ng/ml



#4 Heptachlor

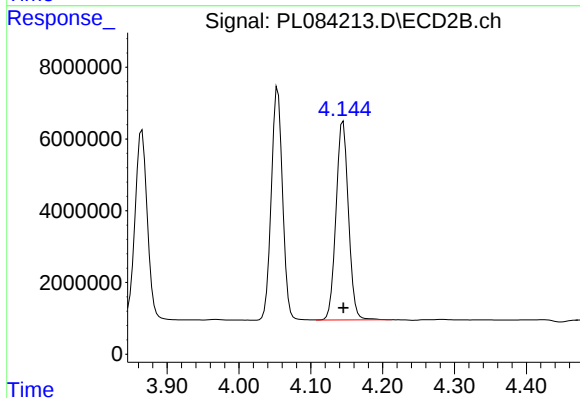
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 62694924
Conc: 53.20 ng/ml



#5 Aldrin

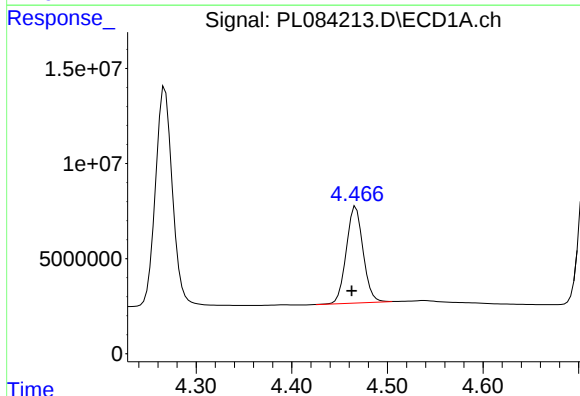
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 148615120
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



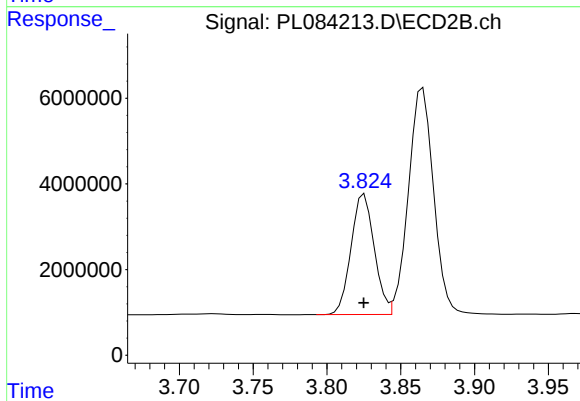
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 66536861
Conc: 44.13 ng/ml



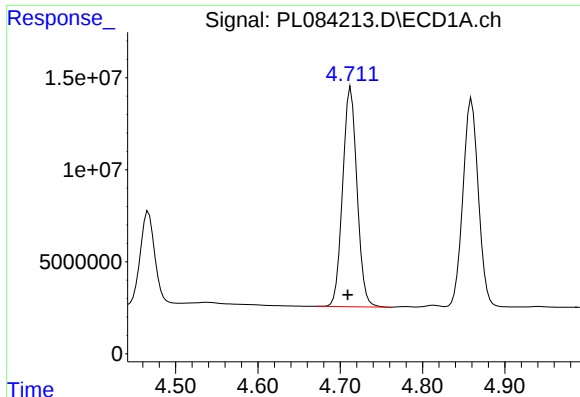
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 62284911
Conc: 51.91 ng/ml



#6 beta-BHC

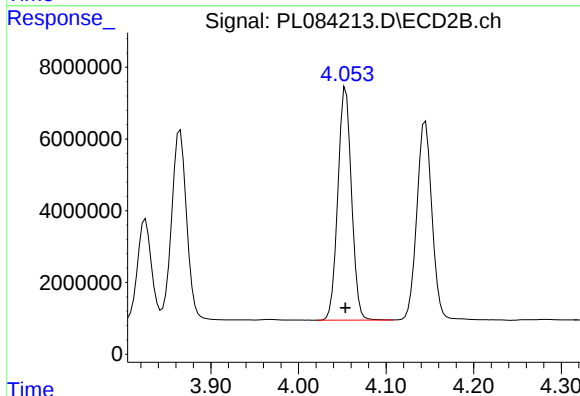
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30774223
Conc: 46.62 ng/ml



#7 delta-BHC

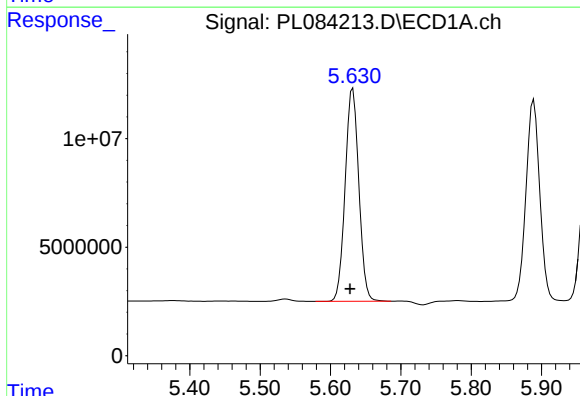
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 145042154
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



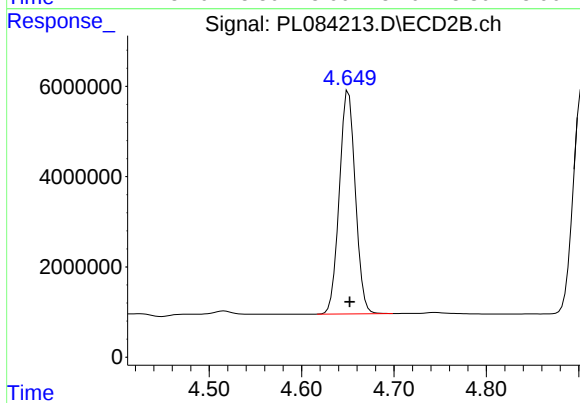
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 70212379
Conc: 46.42 ng/ml



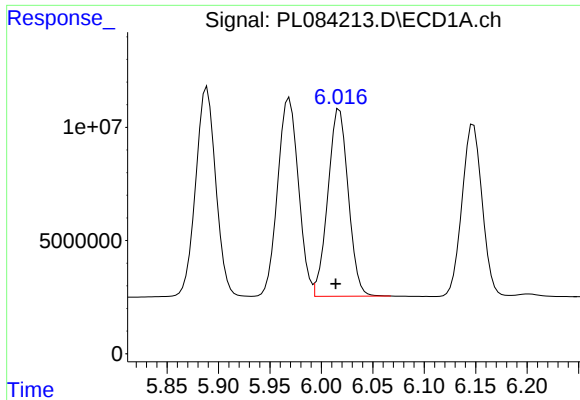
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 132381141
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

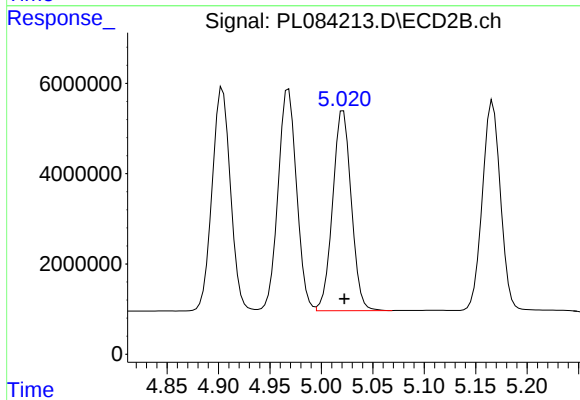
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 59598278
Conc: 46.41 ng/ml



#9 Endosulfan I

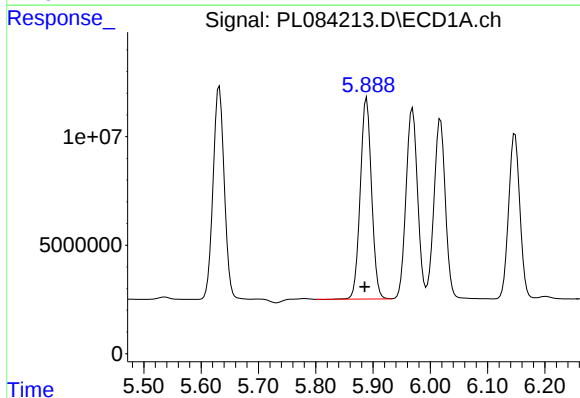
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 114218450
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



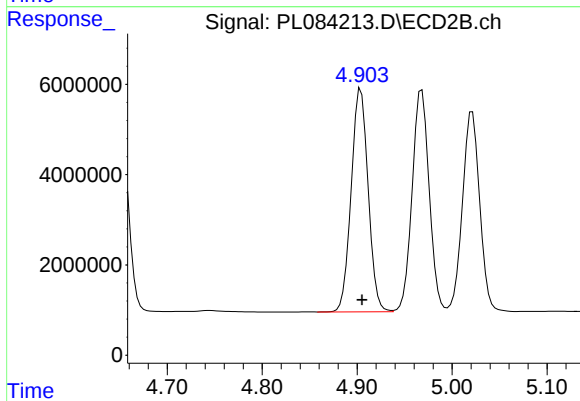
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 55856156
Conc: 45.54 ng/ml



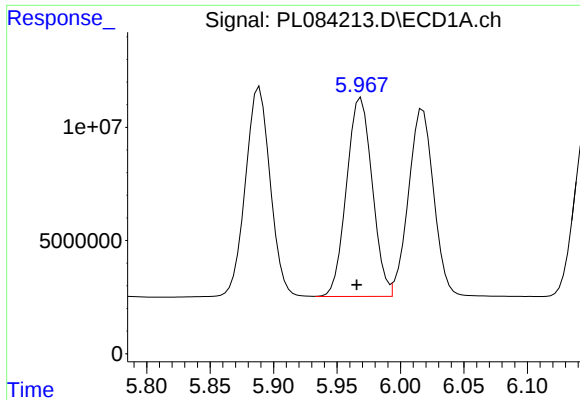
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 125954328
Conc: 48.78 ng/ml



#10 gamma-Chlordane

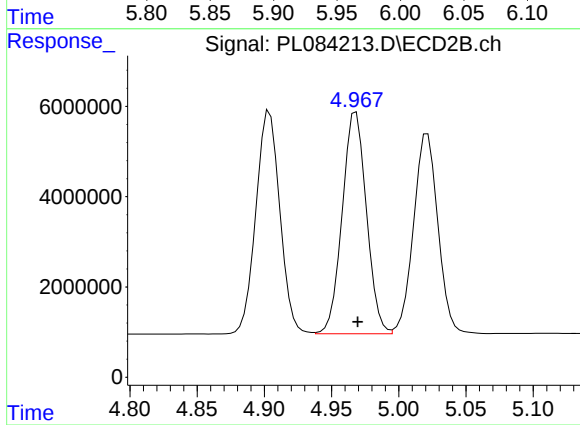
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 61443047
Conc: 46.12 ng/ml



#11 alpha-Chlordane

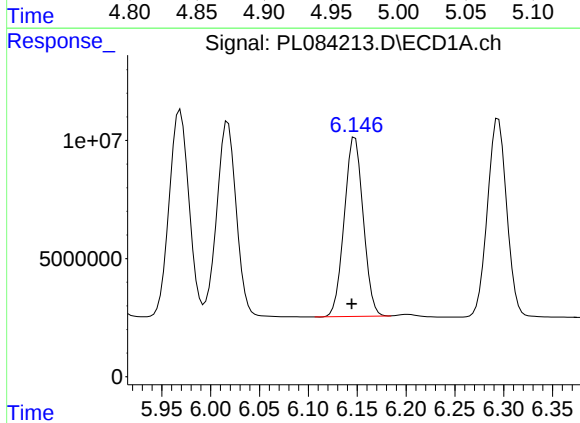
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 123354763
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



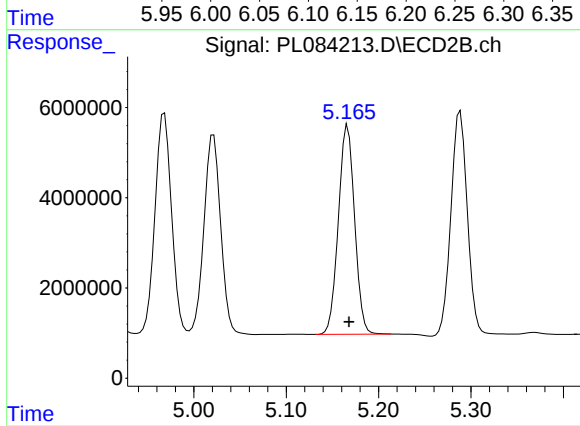
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 61525091
Conc: 45.67 ng/ml



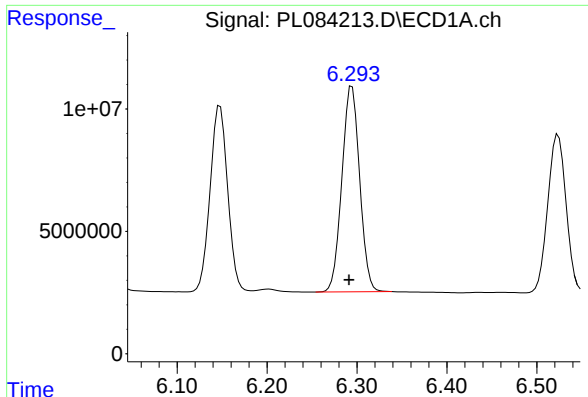
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 102432327
Conc: 50.91 ng/ml



#12 4,4'-DDE

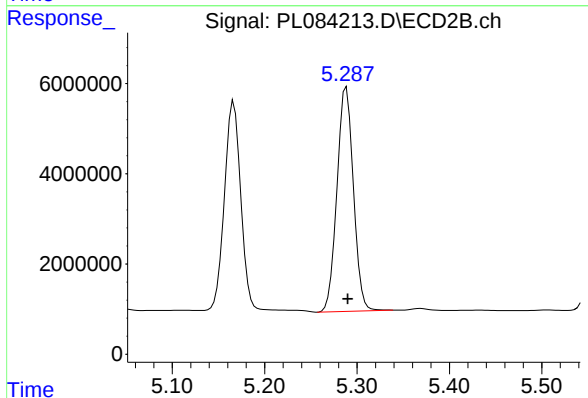
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 56674218
Conc: 46.14 ng/ml



#13 Dieldrin

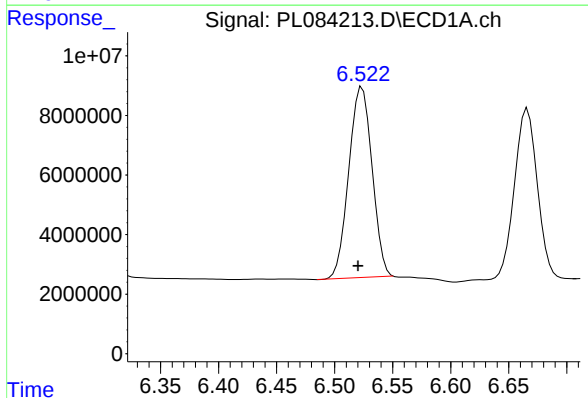
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 115217810
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



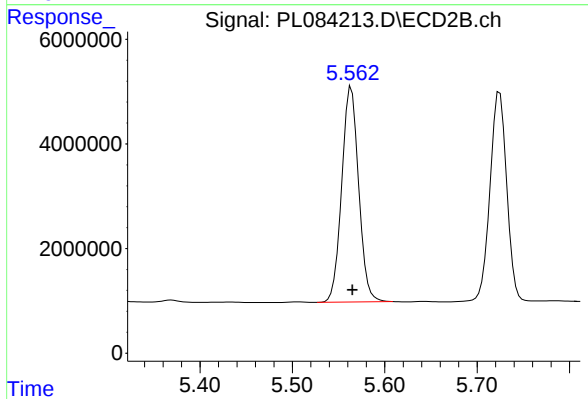
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 61598522
Conc: 47.30 ng/ml



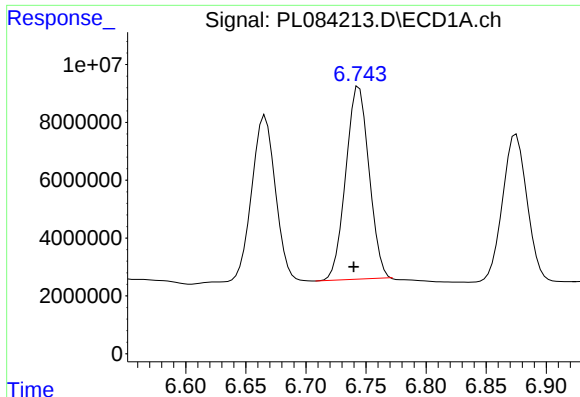
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 89512444
Conc: 47.00 ng/ml



#14 Endrin

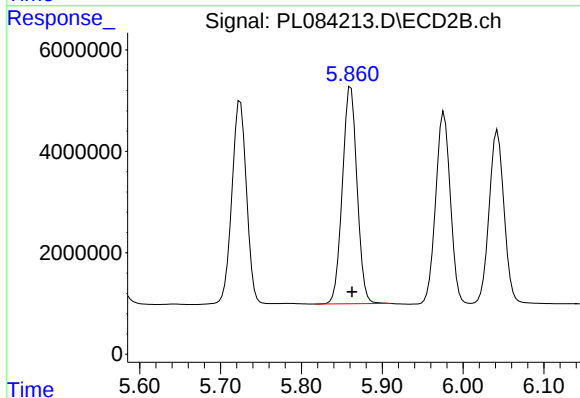
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 52439762
Conc: 47.71 ng/ml



#15 Endosulfan II

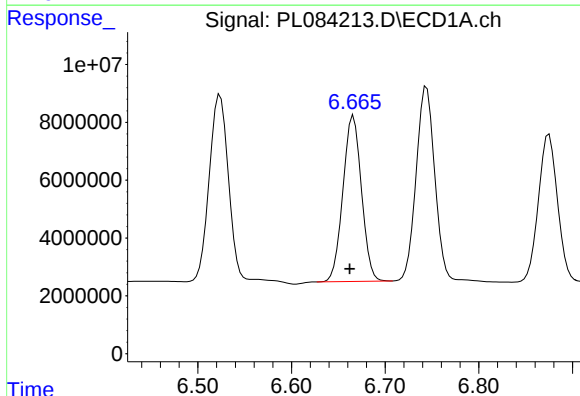
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 89975889
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



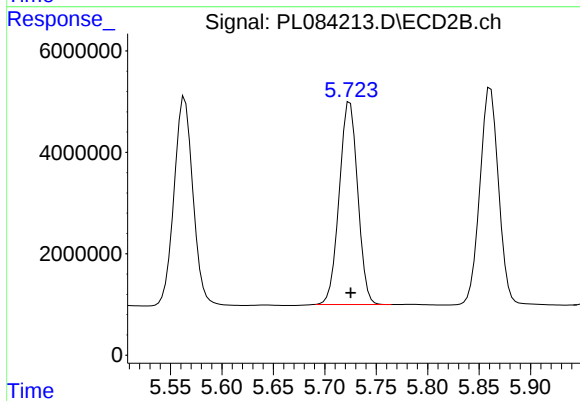
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 54048096
Conc: 47.02 ng/ml



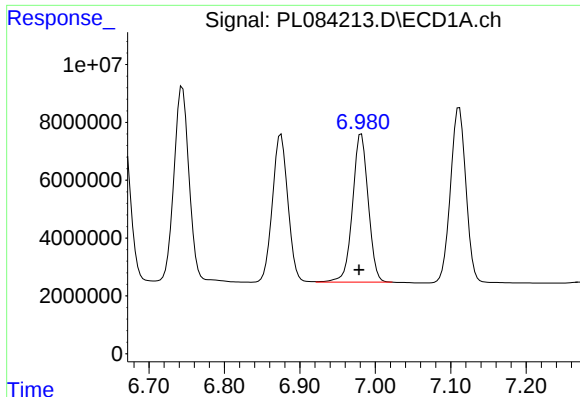
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 78762131
Conc: 53.63 ng/ml



#16 4,4'-DDD

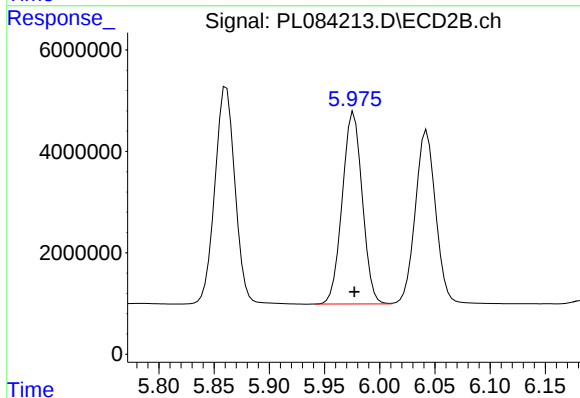
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 49951679
Conc: 52.07 ng/ml



#17 4,4'-DDT

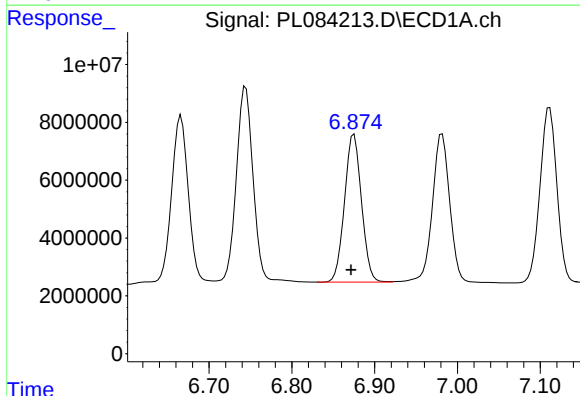
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 74037589
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



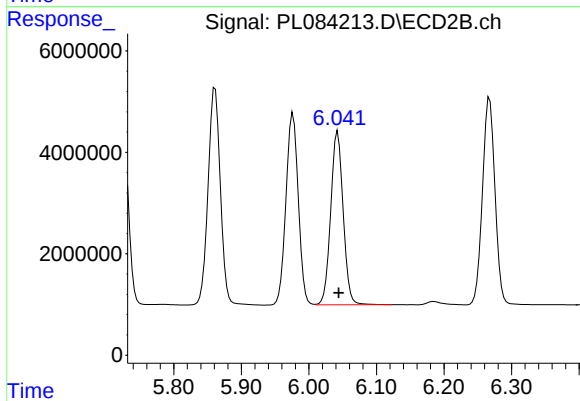
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 47789299
Conc: 52.47 ng/ml



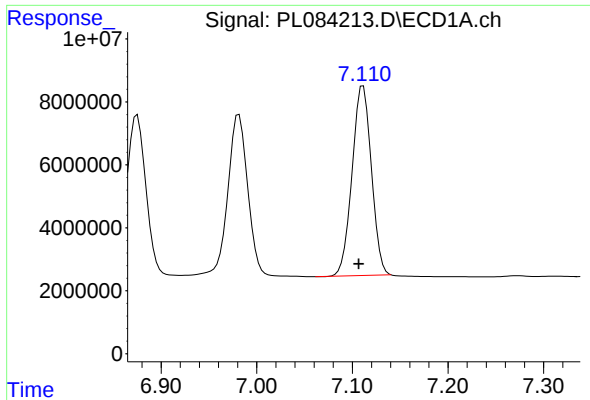
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 72726150
Conc: 49.64 ng/ml



#18 Endrin aldehyde

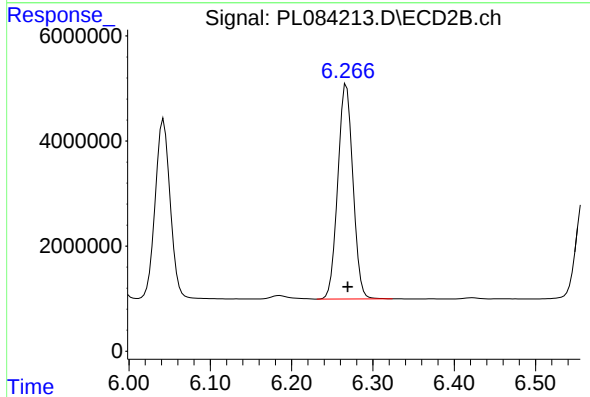
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 44060045
Conc: 49.01 ng/ml



#19 Endosulfan Sulfate

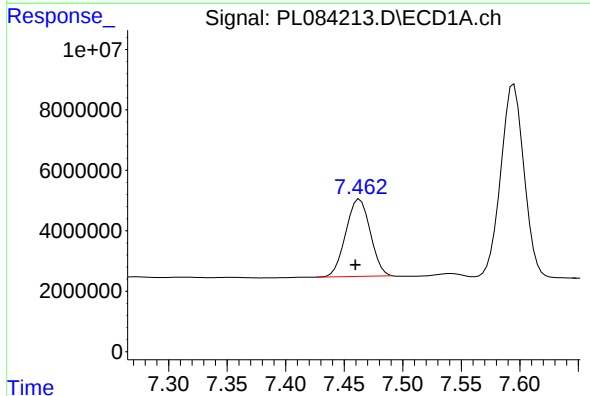
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 84730089
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



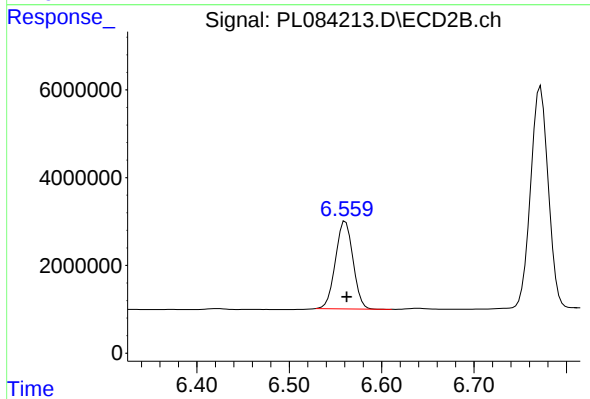
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 52823451
Conc: 48.06 ng/ml



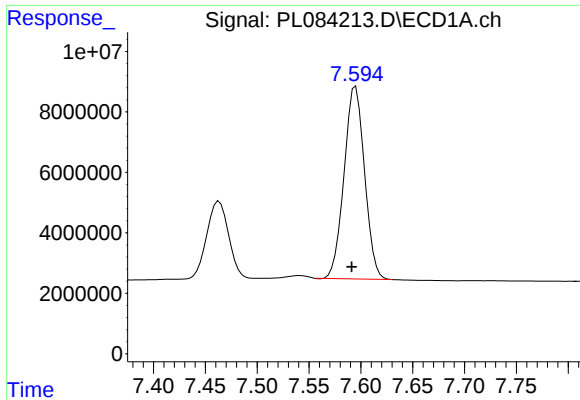
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 37219993
Conc: 47.58 ng/ml



#20 Methoxychlor

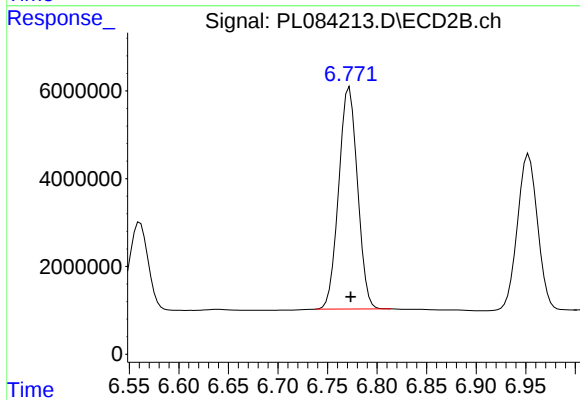
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 26327897
Conc: 54.94 ng/ml



#21 Endrin ketone

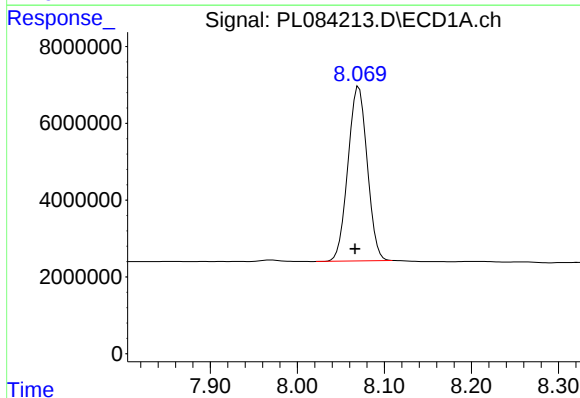
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 87423291
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



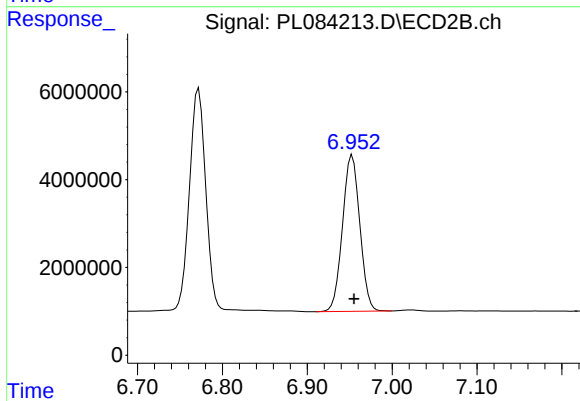
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 66814419
Conc: 51.71 ng/ml



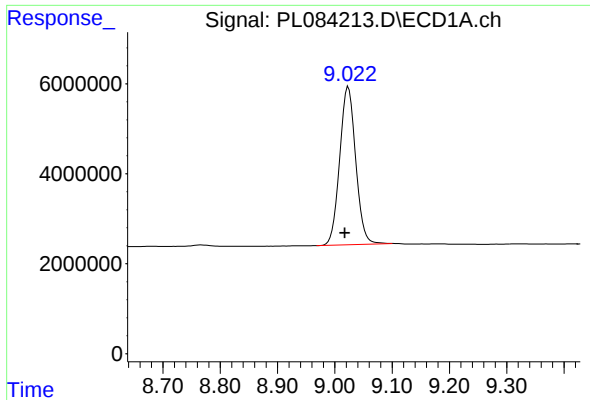
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 70002175
Conc: 48.92 ng/ml



#22 Mirex

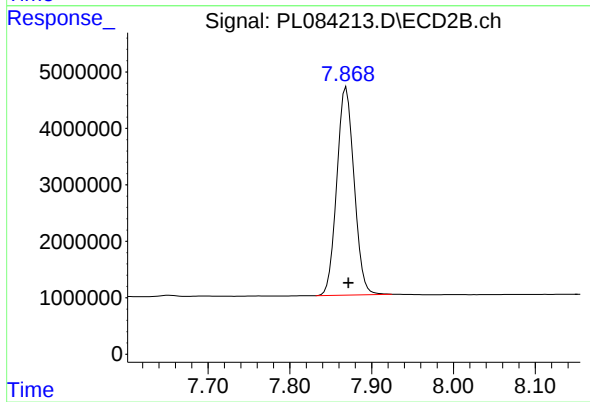
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 50430505
Conc: 49.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 68335748
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 53919011
Conc: 48.53 ng/ml