

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 10:37
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 11:39:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 11:38:58 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...	3.342	2.672	135.8E6	168.2E6	94.016	95.077
28)	SA Decachlor...	8.777	7.801	93963176	109.3E6	93.882	93.989
Target Compounds							
2)	A alpha-BHC	3.797	3.175	203.7E6	246.3E6	98.759	99.468
3)	MA gamma-BHC...	4.127	3.504	182.2E6	224.7E6	97.688	98.260
4)	MA Heptachlor	4.705	3.837	159.6E6	203.3E6	96.398	97.845
5)	MB Aldrin	5.042	4.115	149.8E6	202.8E6	97.778	98.029
6)	B beta-BHC	4.330	3.804	74040321	83754369	90.643	91.721
7)	B delta-BHC	4.573	4.032	165.7E6	194.4E6	97.174	97.939
8)	B Heptachlo...	5.472	4.620	135.0E6	176.6E6	97.371	96.652
9)	A Endosulfan I	5.854	4.989	121.8E6	156.3E6	97.779	96.693
10)	B gamma-Chl...	5.725	4.868	131.2E6	172.3E6	98.065	96.753
11)	B alpha-Chl...	5.803	4.932	127.4E6	168.1E6	97.157	96.111
12)	B 4,4'-DDE	5.980	5.123	118.6E6	138.3E6	100.410	97.872
13)	MA Dieldrin	6.128	5.254	129.1E6	162.6E6	100.174	98.884
14)	MA Endrin	6.356	5.528	112.0E6	137.3E6	98.852	98.215
15)	B Endosulfa...	6.580	5.825	106.6E6	120.3E6	94.066	98.067
16)	A 4,4'-DDD	6.498	5.679	97328117	109.8E6	97.426	97.412
17)	MA 4,4'-DDT	6.809	5.928	93091154	99572811	97.025	99.260
18)	B Endrin al...	6.711	6.008	81804387	97439138	96.421	95.797
19)	B Endosulfa...	6.946	6.230	102.3E6	121.7E6	98.148	96.827
20)	A Methoxychlor	7.293	6.510	47868855	50507186	96.103	95.862
21)	B Endrin ke...	7.425	6.736	115.7E6	134.6E6	99.443	97.962
22)	Mirex	7.883	6.904	82393322	107.6E6	95.636	93.862

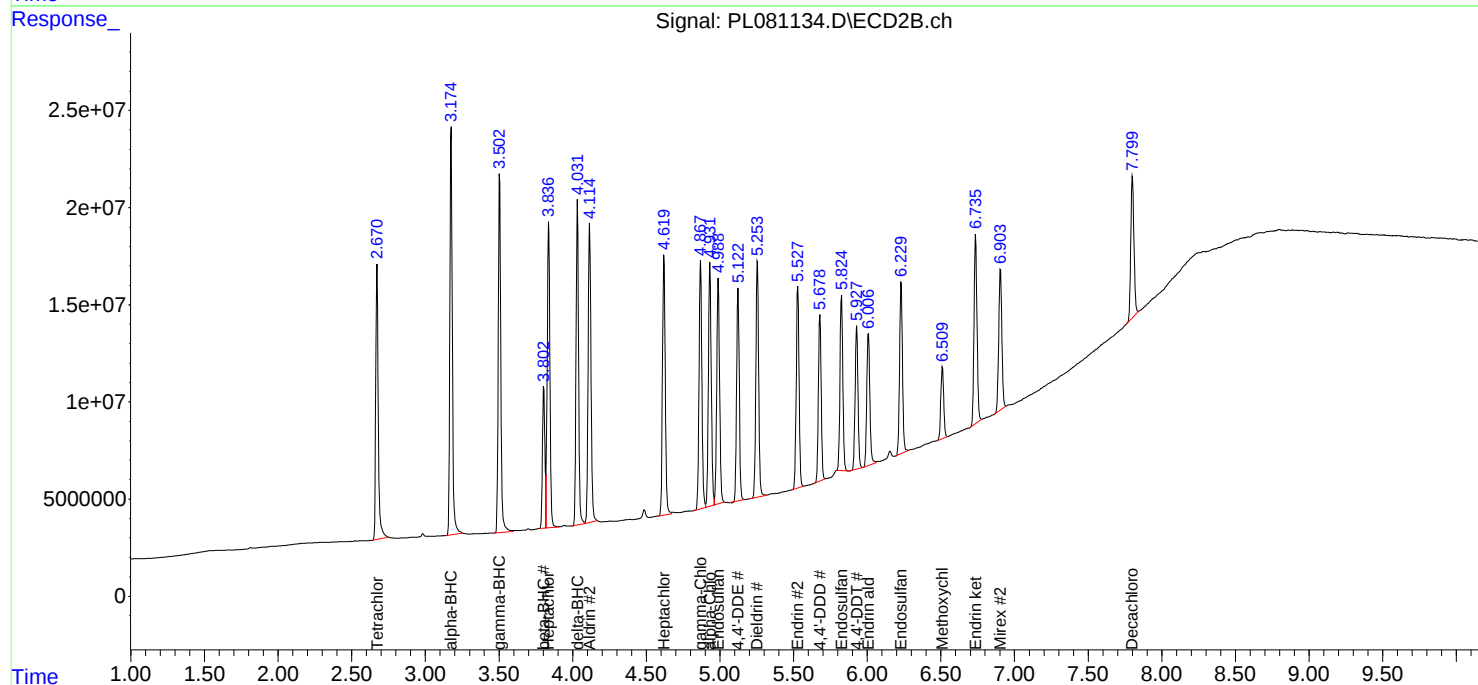
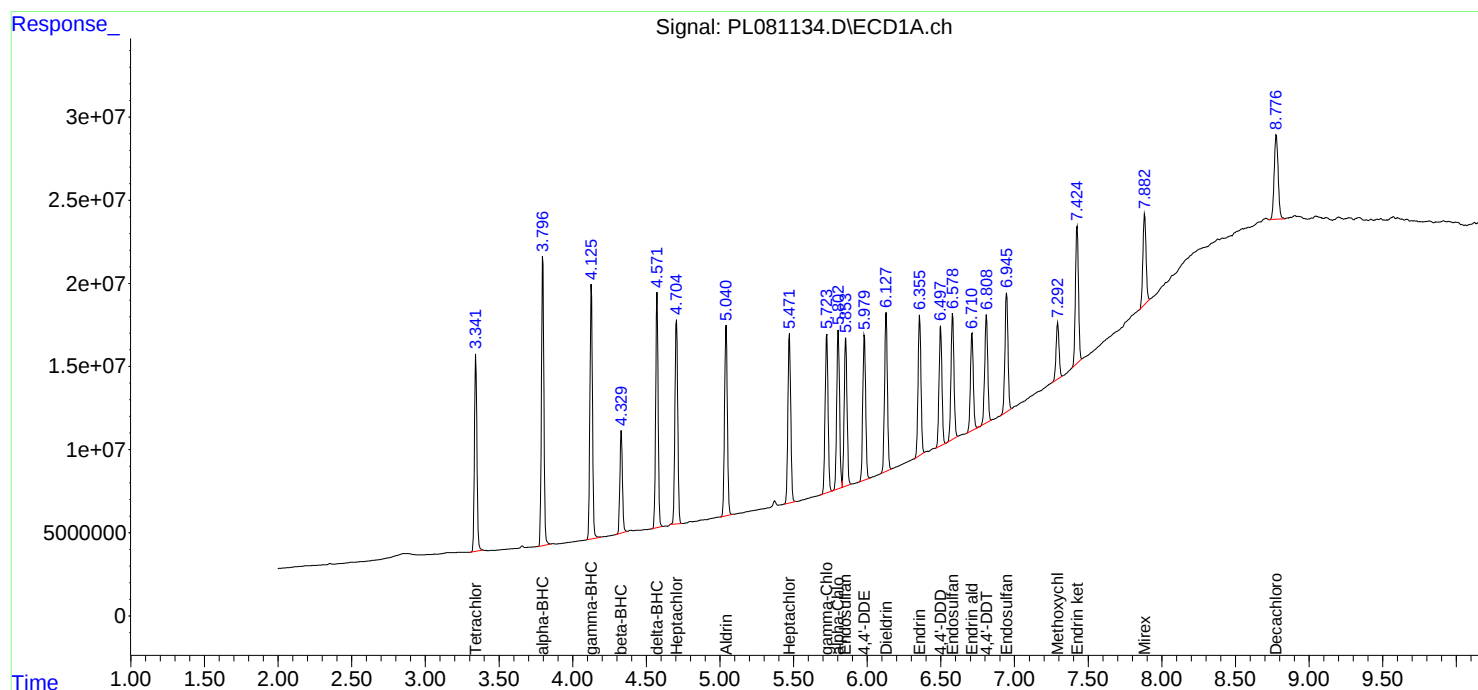
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

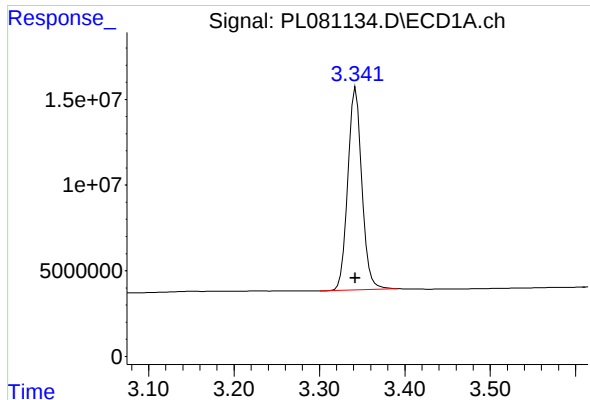
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 10:37
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 11:39:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 11:38:58 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

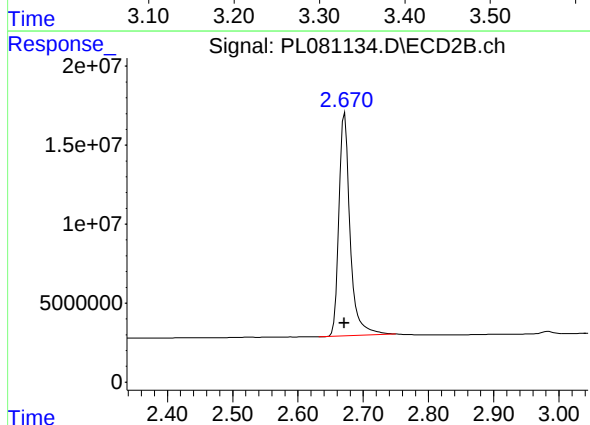




#1 Tetrachloro-m-xylene

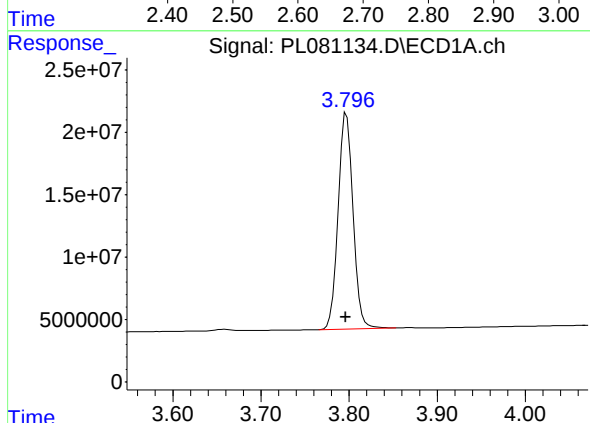
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 135802613
Conc: 94.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



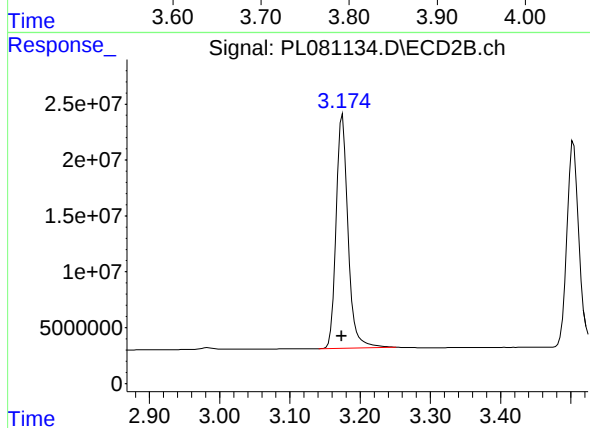
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 168224423
Conc: 95.08 ng/ml



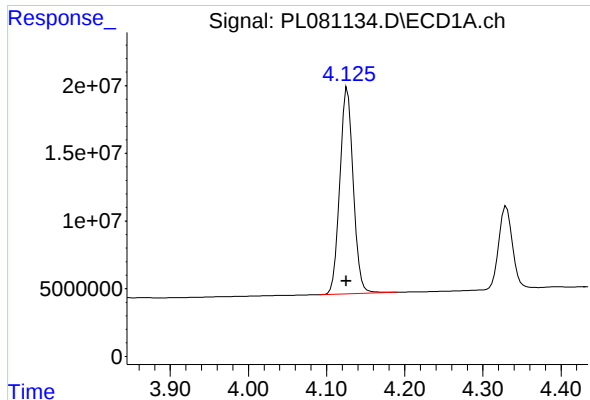
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 203723923
Conc: 98.76 ng/ml



#2 alpha-BHC

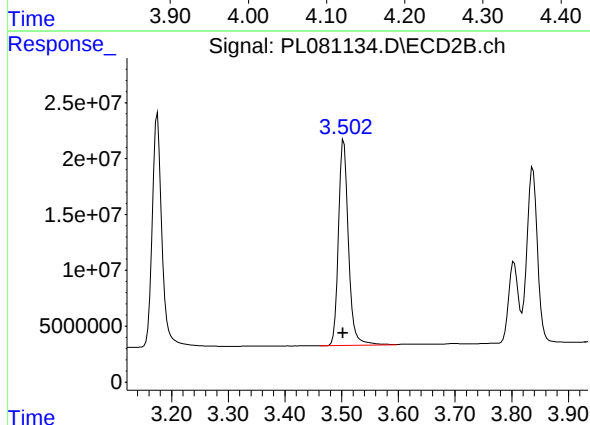
R.T.: 3.175 min
Delta R.T.: 0.001 min
Response: 246277930
Conc: 99.47 ng/ml



#3 gamma-BHC (Lindane)

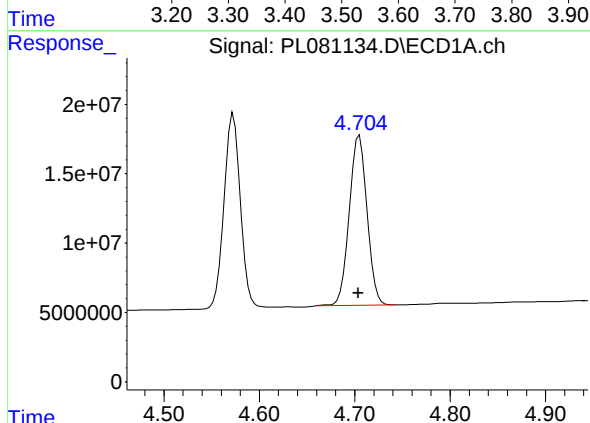
R.T.: 4.127 min
Delta R.T.: 0.001 min
Response: 182212662
Conc: 97.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



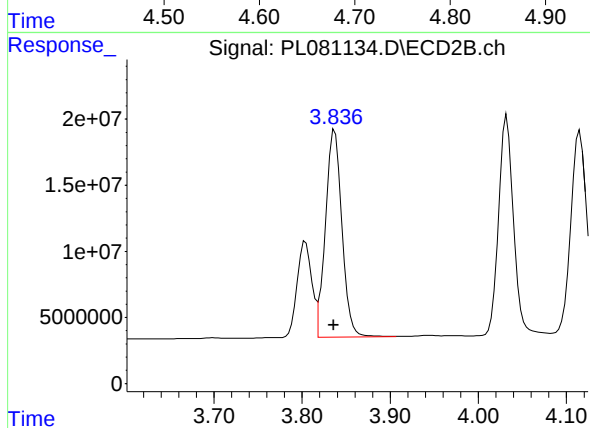
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.001 min
Response: 224702643
Conc: 98.26 ng/ml



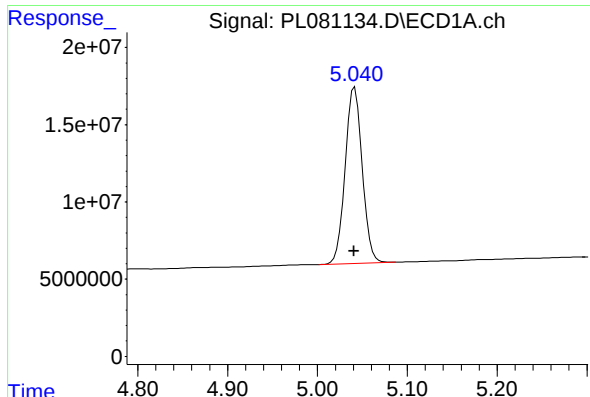
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 159581917
Conc: 96.40 ng/ml



#4 Heptachlor

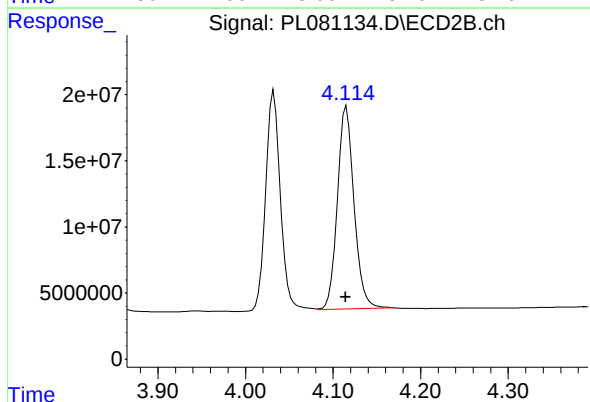
R.T.: 3.837 min
Delta R.T.: 0.001 min
Response: 203285060
Conc: 97.84 ng/ml



#5 Aldrin

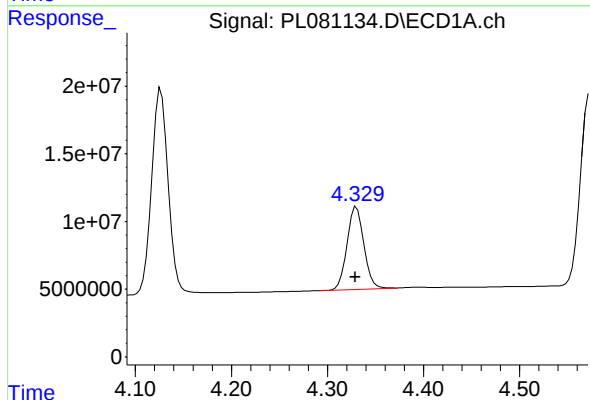
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 149780106
Conc: 97.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



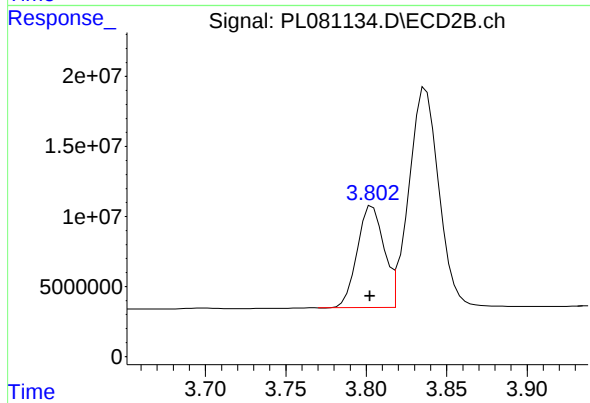
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 202846301
Conc: 98.03 ng/ml



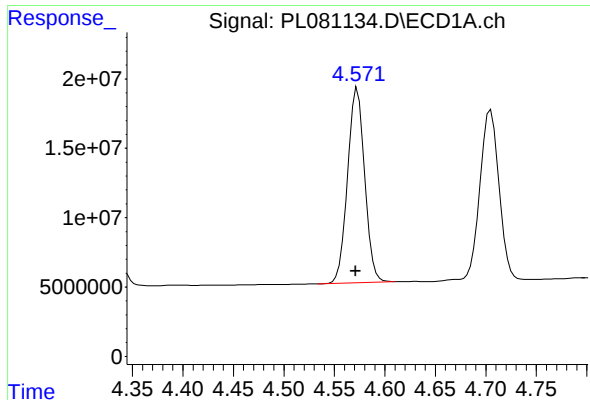
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 74040321
Conc: 90.64 ng/ml



#6 beta-BHC

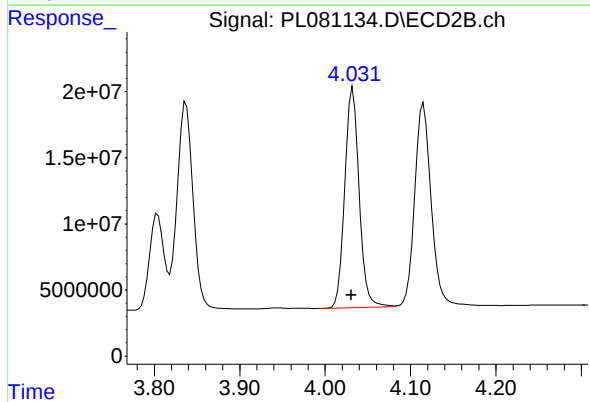
R.T.: 3.804 min
Delta R.T.: 0.001 min
Response: 83754369
Conc: 91.72 ng/ml



#7 delta-BHC

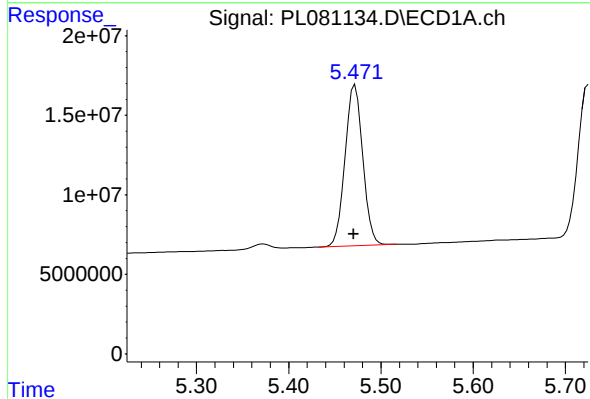
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 165723080
Conc: 97.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



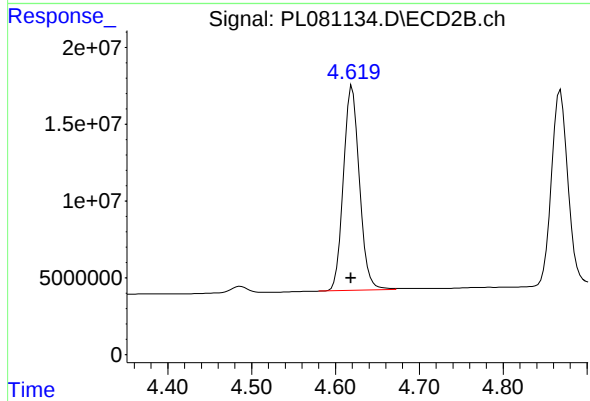
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: 0.001 min
Response: 194437687
Conc: 97.94 ng/ml



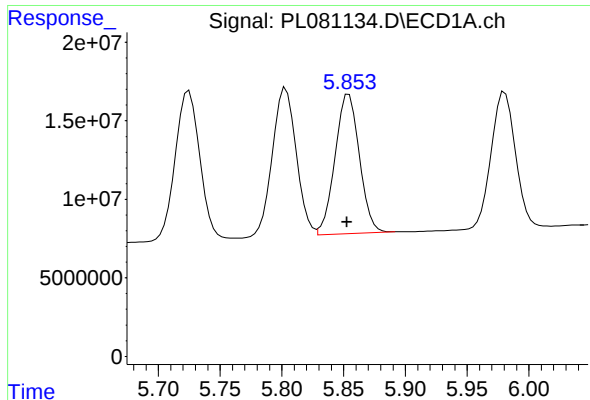
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 135014328
Conc: 97.37 ng/ml



#8 Heptachlor epoxide

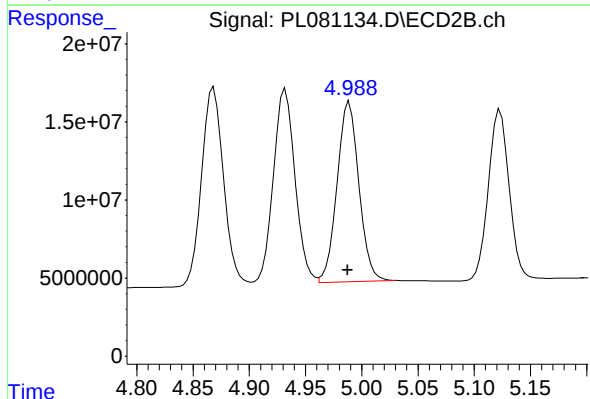
R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 176602364
Conc: 96.65 ng/ml



#9 Endosulfan I

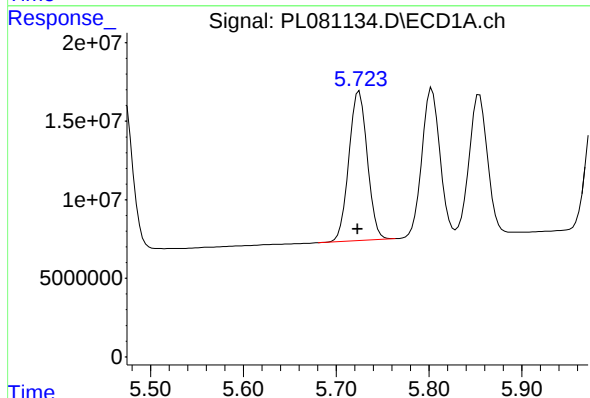
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 121771639
Conc: 97.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



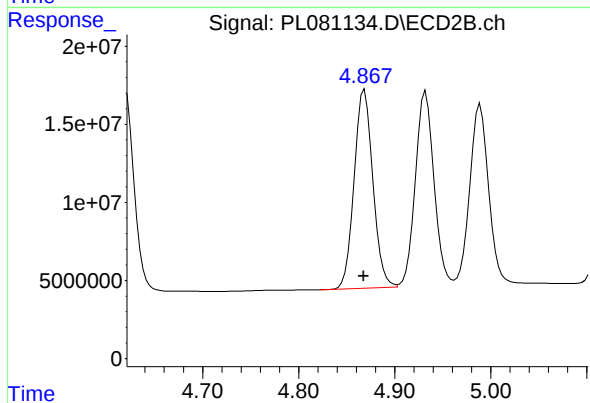
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 156278715
Conc: 96.69 ng/ml



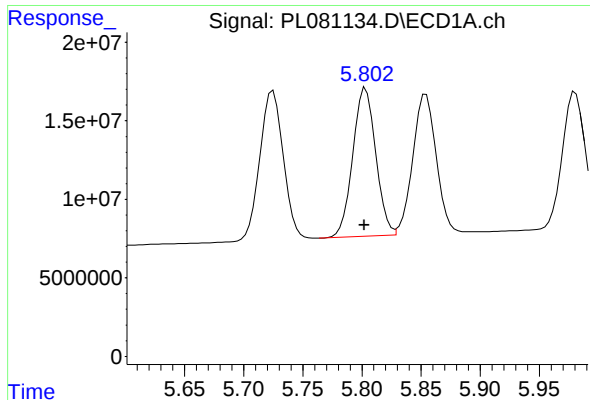
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 131185282
Conc: 98.07 ng/ml



#10 gamma-Chlordane

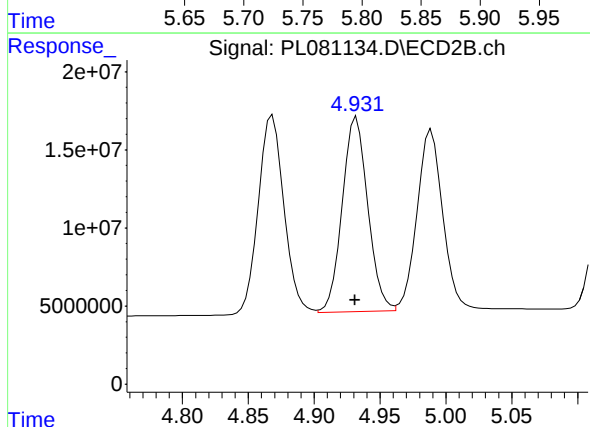
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 172288104
Conc: 96.75 ng/ml



#11 alpha-Chlordane

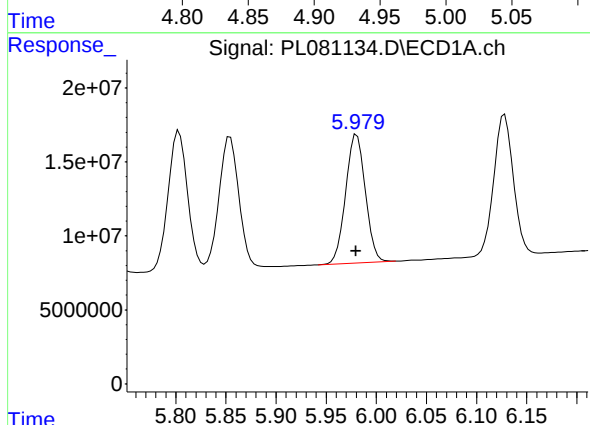
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 127355009
Conc: 97.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



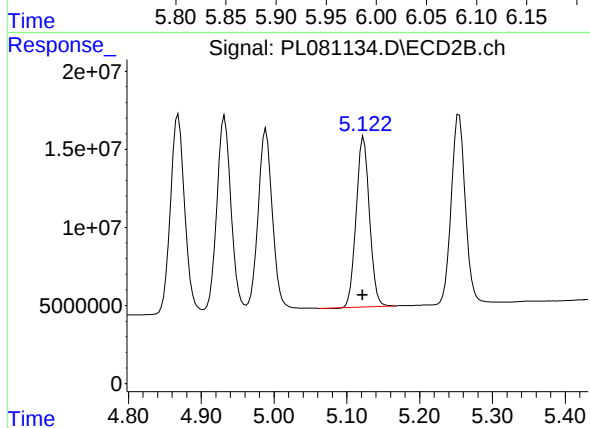
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 168078520
Conc: 96.11 ng/ml



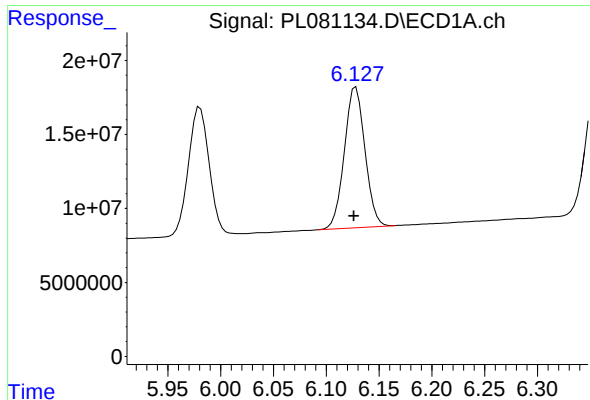
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 118618285
Conc: 100.41 ng/ml



#12 4,4'-DDE

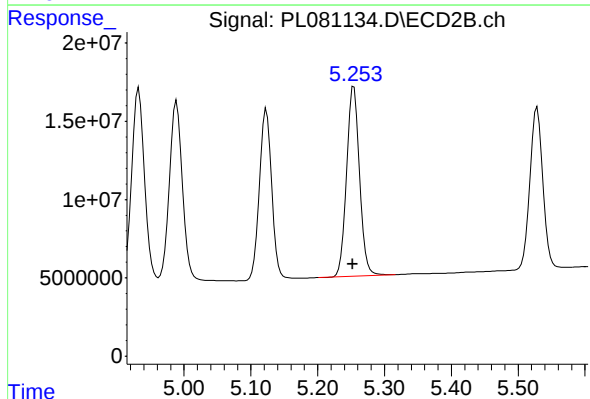
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 138302690
Conc: 97.87 ng/ml



#13 Dieldrin

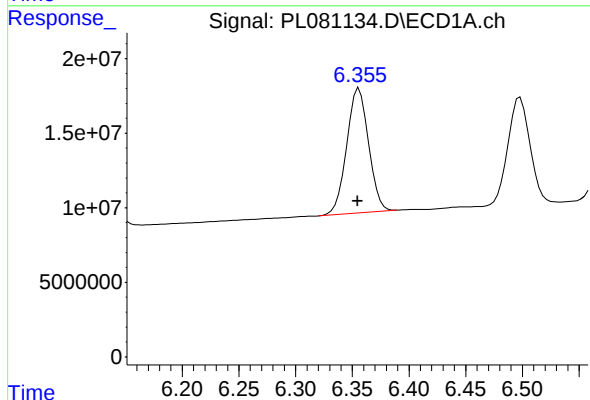
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 129084992
Conc: 100.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



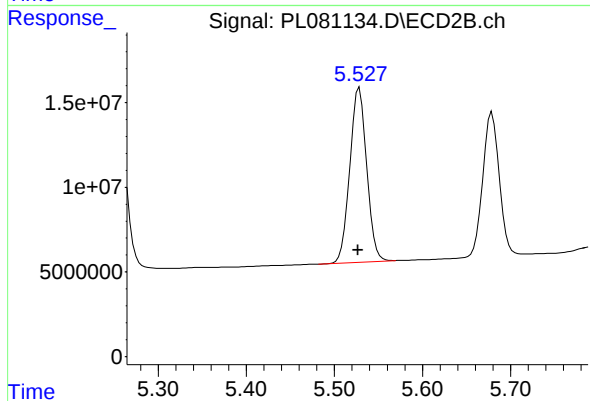
#13 Dieldrin

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 162613390
Conc: 98.88 ng/ml



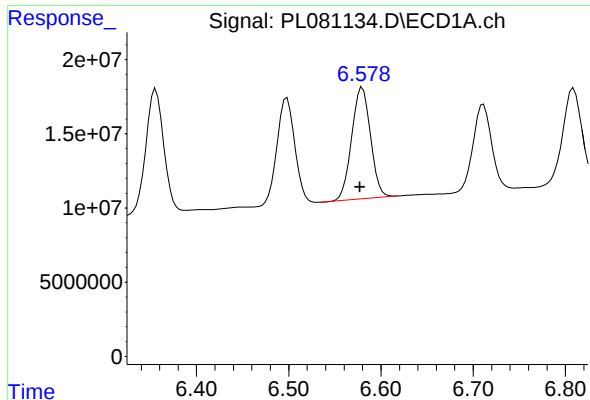
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 111972298
Conc: 98.85 ng/ml



#14 Endrin

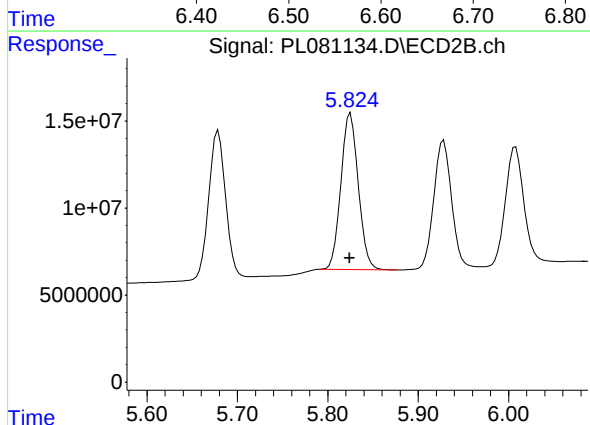
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 137266512
Conc: 98.21 ng/ml



#15 Endosulfan II

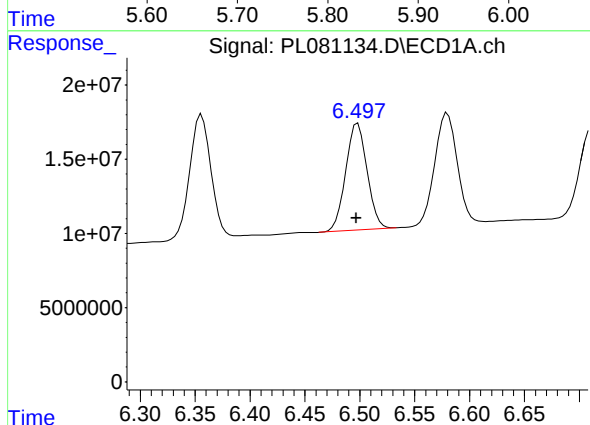
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 106639364
Conc: 94.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



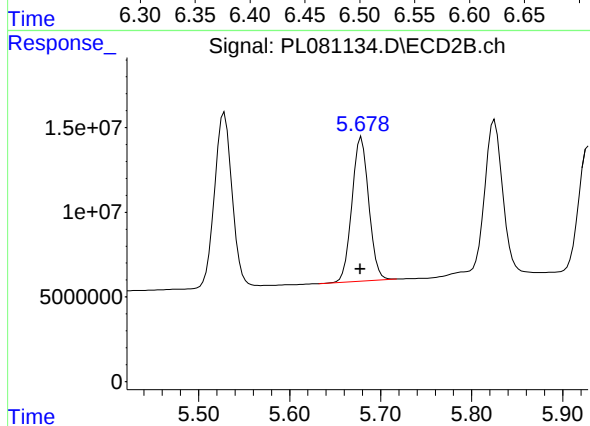
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 120270209
Conc: 98.07 ng/ml



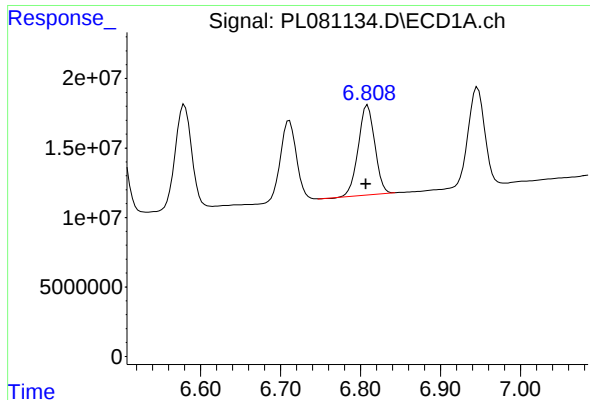
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 97328117
Conc: 97.43 ng/ml



#16 4,4'-DDD

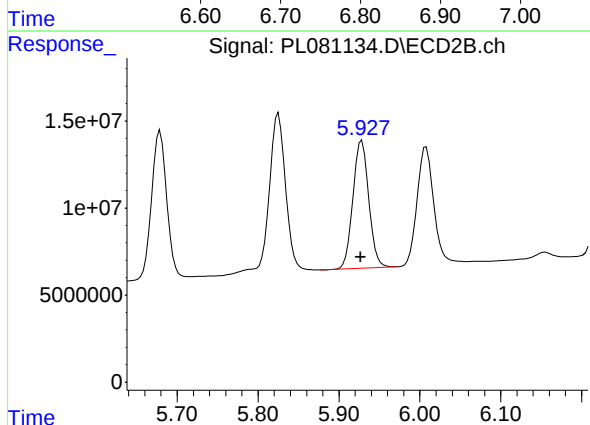
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 109806025
Conc: 97.41 ng/ml



#17 4,4'-DDT

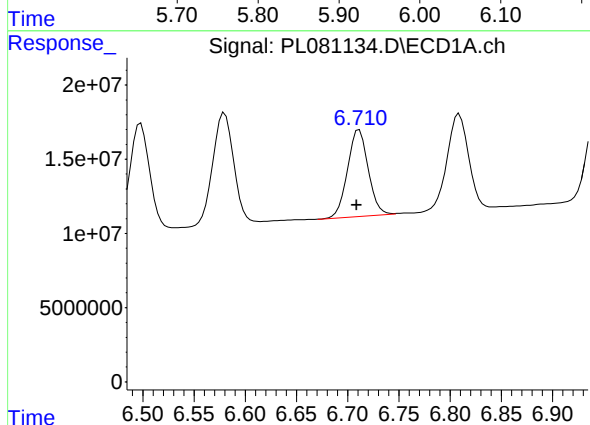
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 93091154
Conc: 97.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



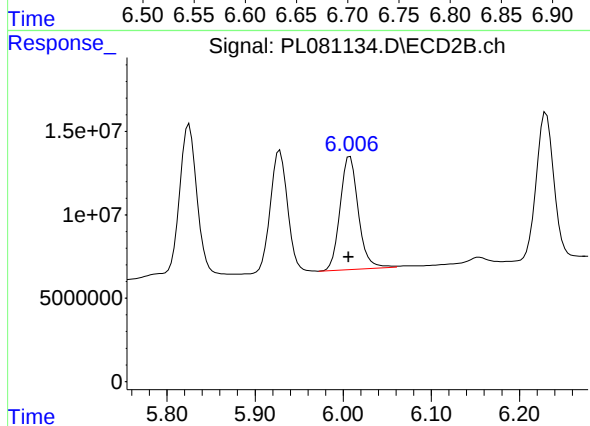
#17 4,4'-DDT

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 99572811
Conc: 99.26 ng/ml



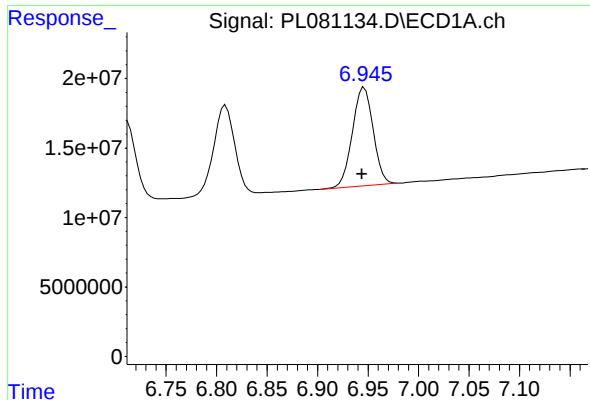
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 81804387
Conc: 96.42 ng/ml



#18 Endrin aldehyde

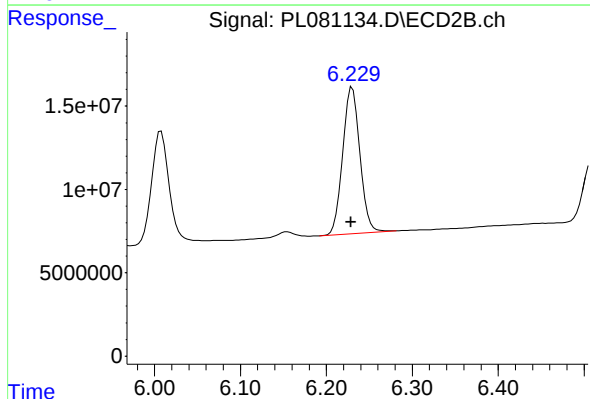
R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 97439138
Conc: 95.80 ng/ml



#19 Endosulfan Sulfate

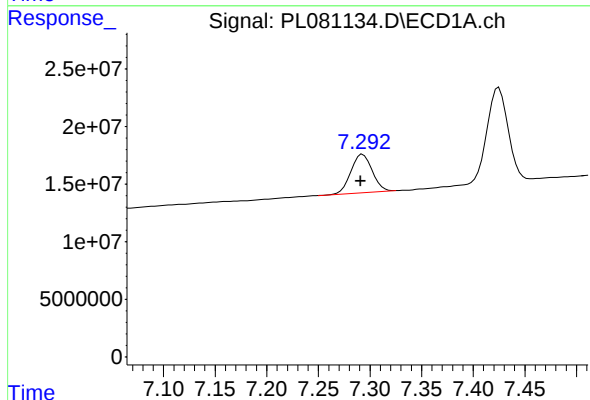
R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 102263007
Conc: 98.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



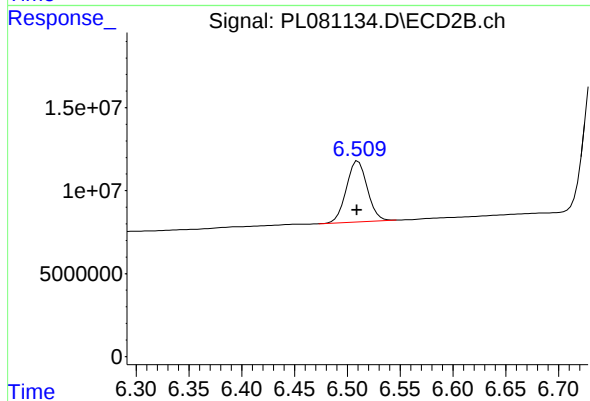
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 121733525
Conc: 96.83 ng/ml



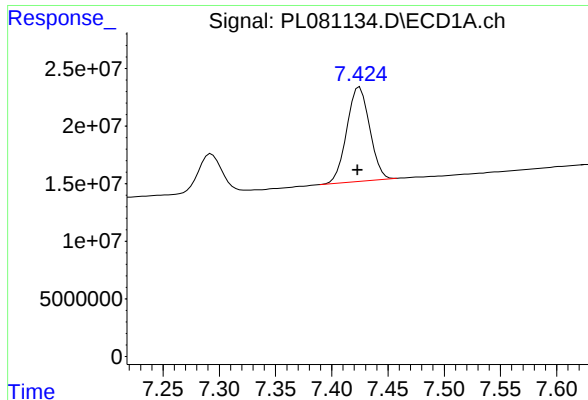
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 47868855
Conc: 96.10 ng/ml



#20 Methoxychlor

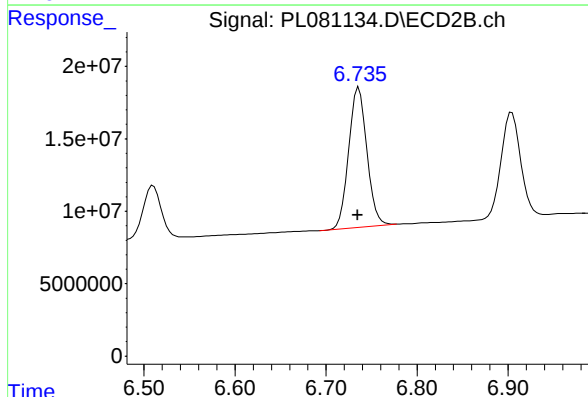
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 50507186
Conc: 95.86 ng/ml



#21 Endrin ketone

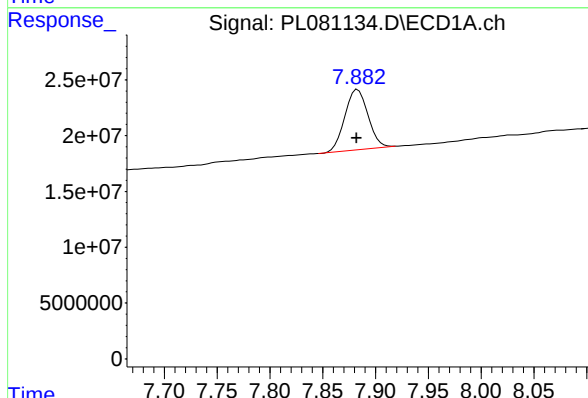
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 115725671
Conc: 99.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



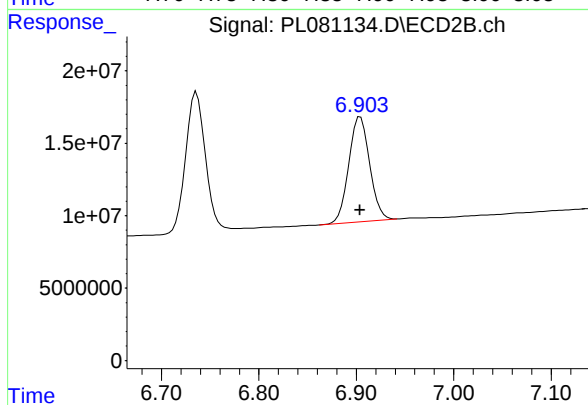
#21 Endrin ketone

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 134639603
Conc: 97.96 ng/ml



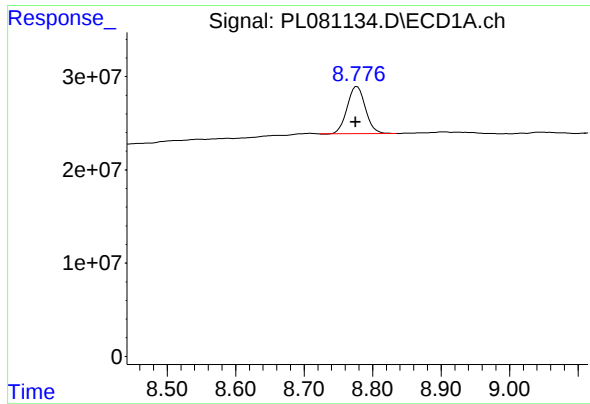
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 82393322
Conc: 95.64 ng/ml



#22 Mirex

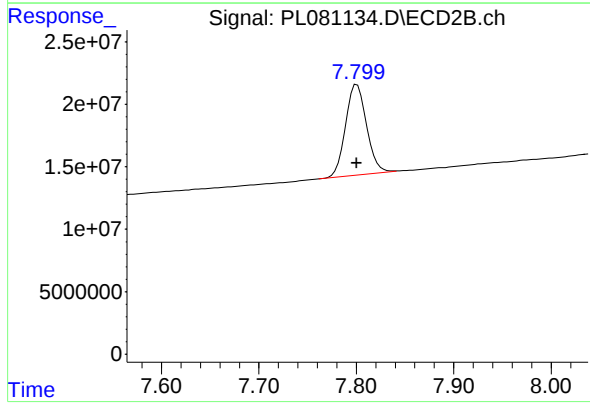
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 107569630
Conc: 93.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 93963176
Conc: 93.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 109328109
Conc: 93.99 ng/ml