

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 22:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:53:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	67799114	119.8E6	47.760	50.065
28)	SA Decachlor...	9.111	7.932	92283271	124.8E6	45.856	46.840
Target Compounds							
2)	A alpha-BHC	4.023	3.297	118.2E6	191.4E6	47.578	49.881
3)	MA gamma-BHC...	4.356	3.626	116.4E6	184.4E6	47.539	49.306
4)	MA Heptachlor	4.948	3.967	112.7E6	166.2E6	45.679	48.206
5)	MB Aldrin	5.292	4.247	115.6E6	178.5E6	47.079	49.002
6)	B beta-BHC	4.550	3.921	48136386	75620465	47.573	48.394
7)	B delta-BHC	4.799	4.152	122.0E6	191.2E6	48.622	50.946
8)	B Heptachlo...	5.718	4.748	105.5E6	159.1E6	47.110	47.491
9)	A Endosulfan I	6.105	5.118	97210120	146.1E6	46.869	47.711
10)	B gamma-Chl...	5.974	4.998	103.2E6	157.2E6	47.135	48.059
11)	B alpha-Chl...	6.054	5.062	101.9E6	155.9E6	46.799	47.669
12)	B 4,4'-DDE	6.225	5.251	96395845	149.6E6	47.372	48.849
13)	MA Dieldrin	6.380	5.383	104.0E6	163.8E6	47.085	48.164
14)	MA Endrin	6.610	5.658	77947438	128.8E6	41.733	43.459
15)	B Endosulfa...	6.829	5.951	90544356	140.4E6	46.758	48.813
16)	A 4,4'-DDD	6.742	5.804	80741542	130.7E6	49.139	49.804
17)	MA 4,4'-DDT	7.057	6.055	75372999	116.2E6	42.323	43.793
18)	B Endrin al...	6.959	6.130	70239900	108.0E6	46.176	47.904
19)	B Endosulfa...	7.193	6.352	87563120	134.8E6	46.116	48.343
20)	A Methoxychlor	7.531	6.630	41282738	64789811	40.108	41.392
21)	B Endrin ke...	7.680	6.858	101.1E6	164.1E6	48.352	50.852
22)	Mirex	8.156	7.041	75770238	117.3E6	45.939	46.541

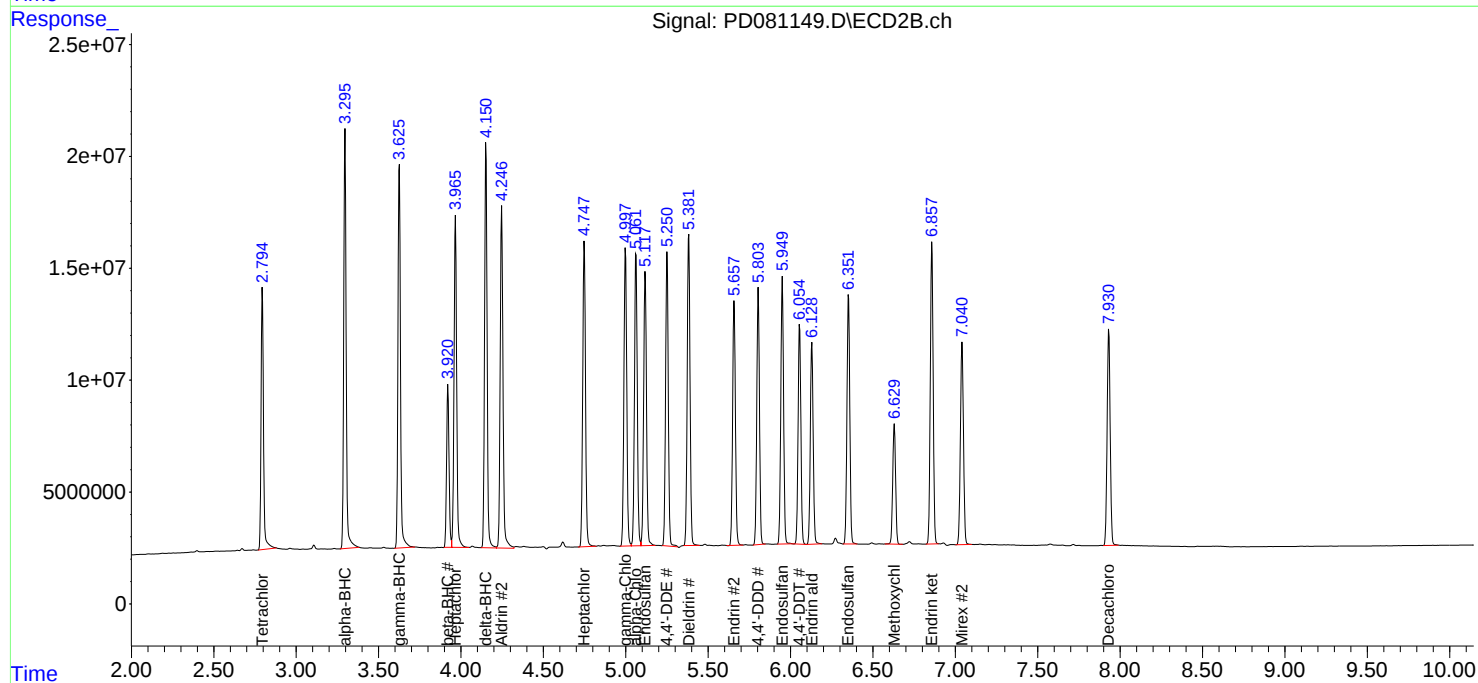
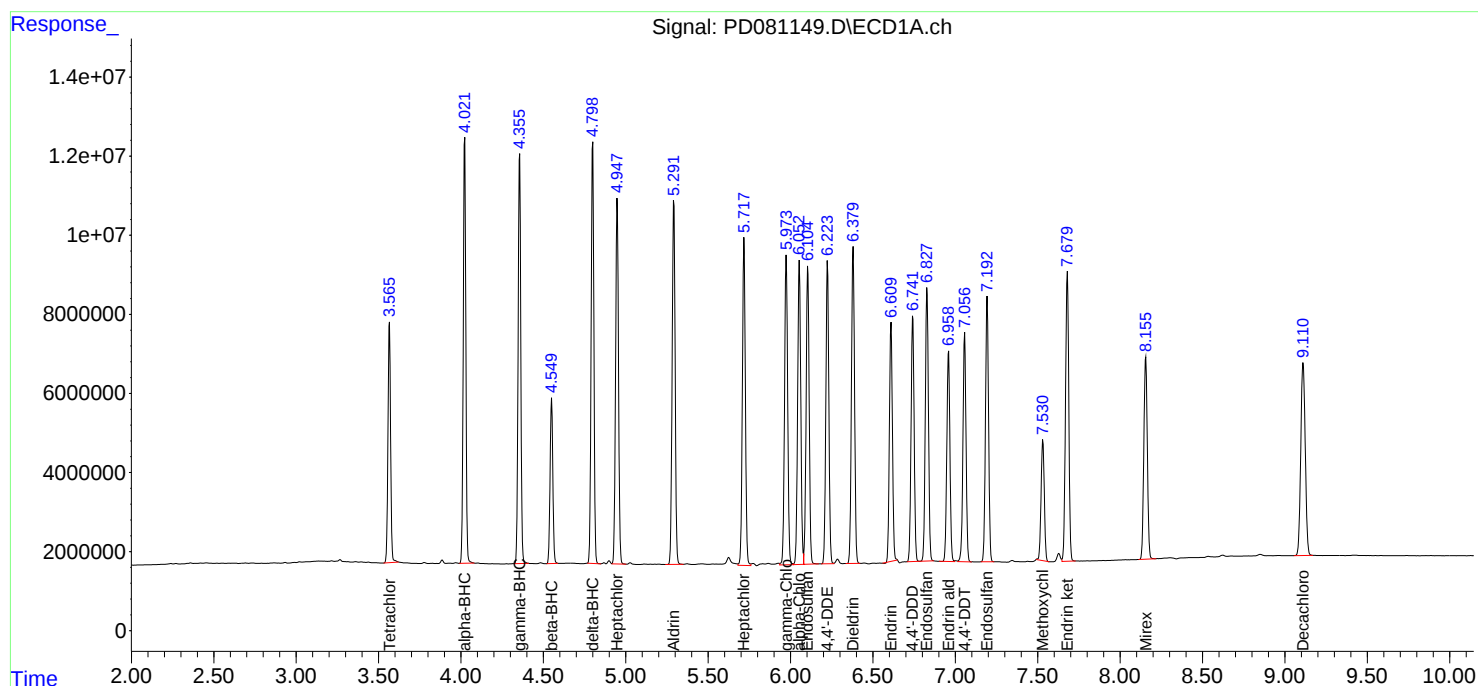
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

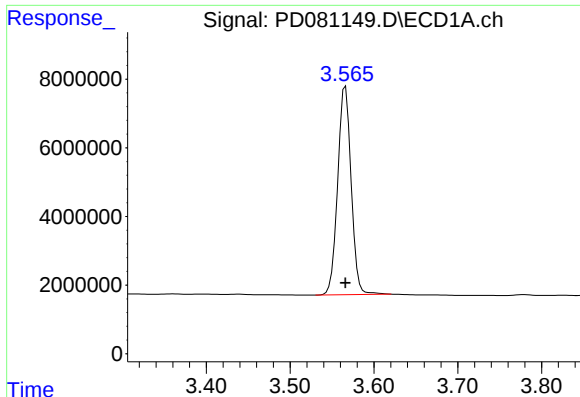
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 22:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 01:53:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

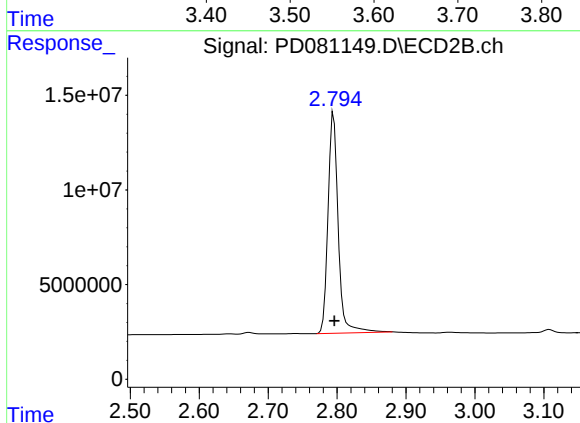




#1 Tetrachloro-m-xylene

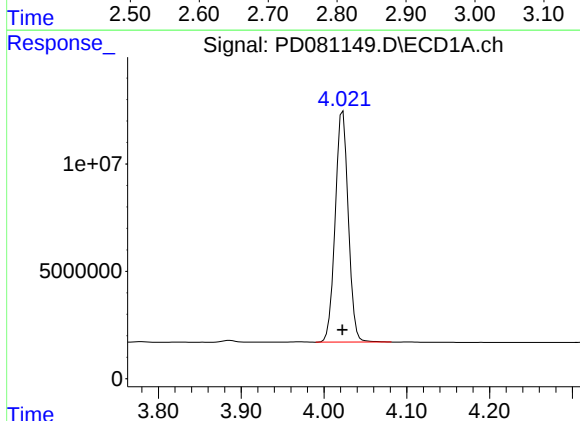
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 67799114
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



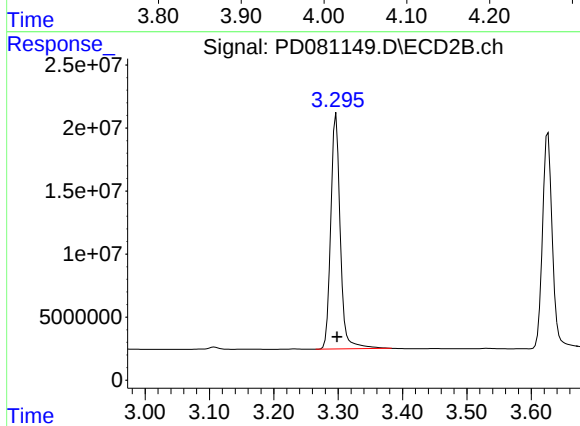
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 119764132
Conc: 50.07 ng/ml



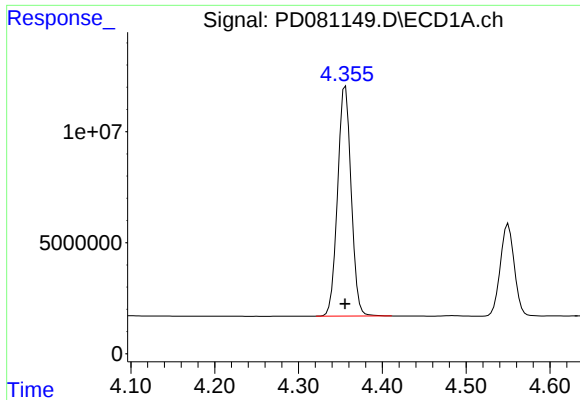
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 118175778
Conc: 47.58 ng/ml



#2 alpha-BHC

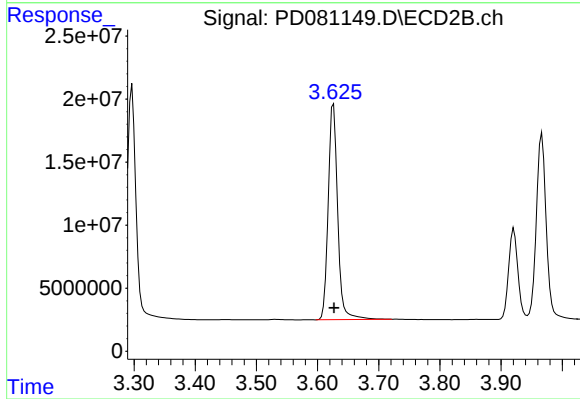
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 191398903
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

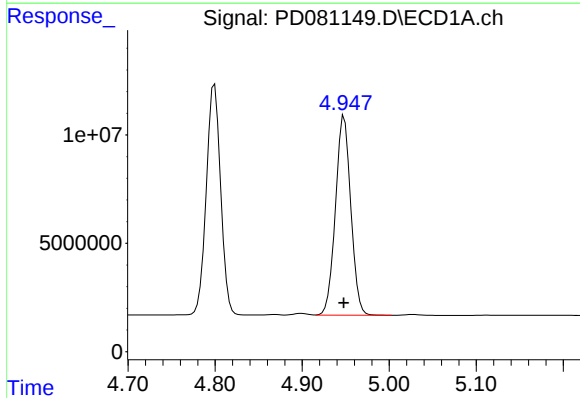
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 116357649
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



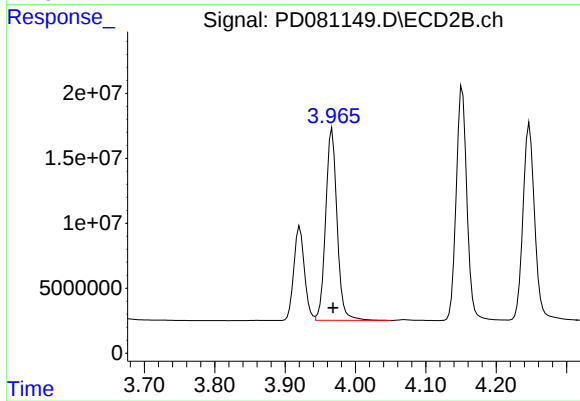
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 184352965
Conc: 49.31 ng/ml



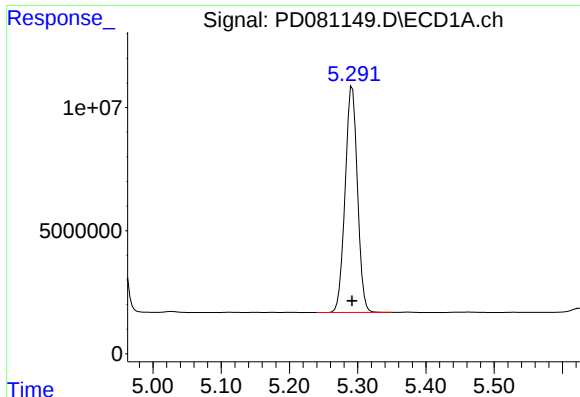
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 112662024
Conc: 45.68 ng/ml



#4 Heptachlor

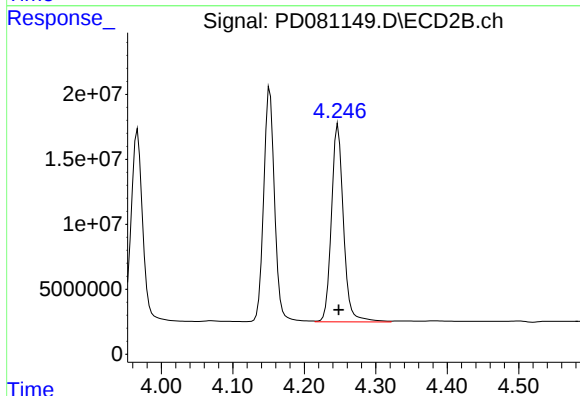
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 166219585
Conc: 48.21 ng/ml



#5 Aldrin

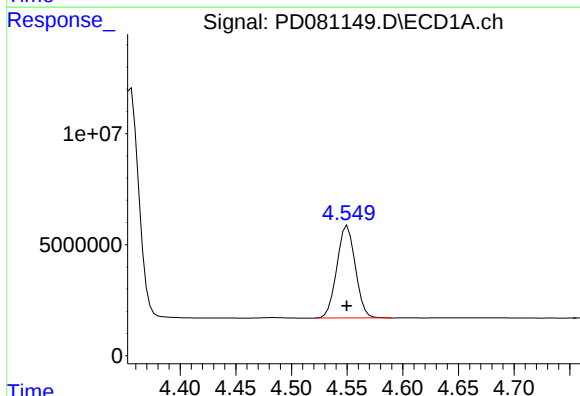
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 115561801
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



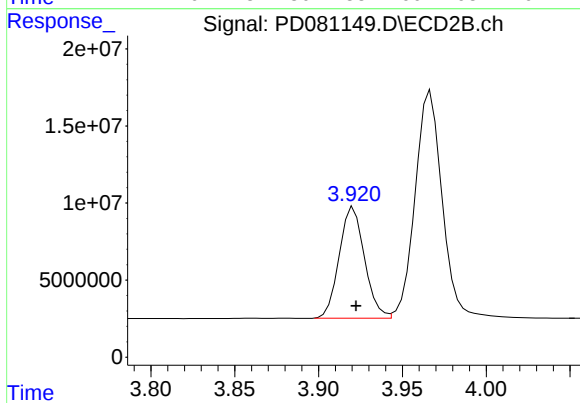
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 178464142
Conc: 49.00 ng/ml



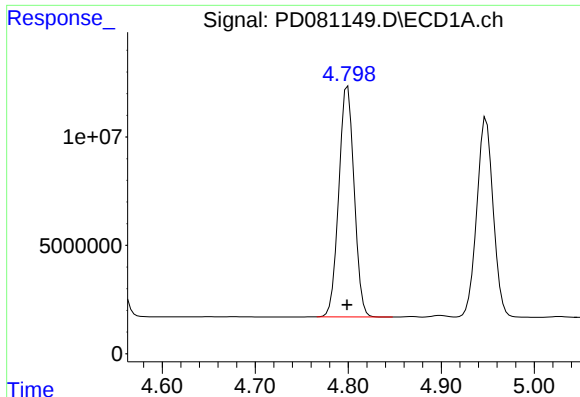
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48136386
Conc: 47.57 ng/ml



#6 beta-BHC

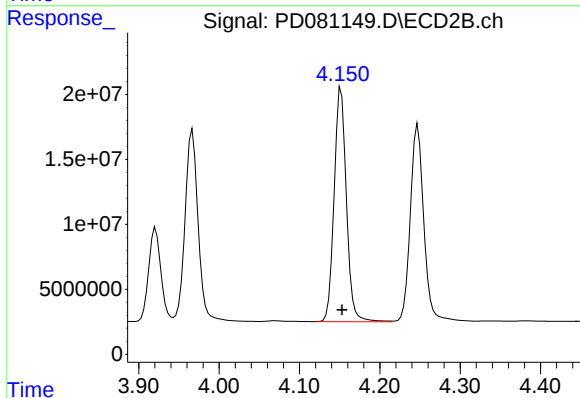
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 75620465
Conc: 48.39 ng/ml



#7 delta-BHC

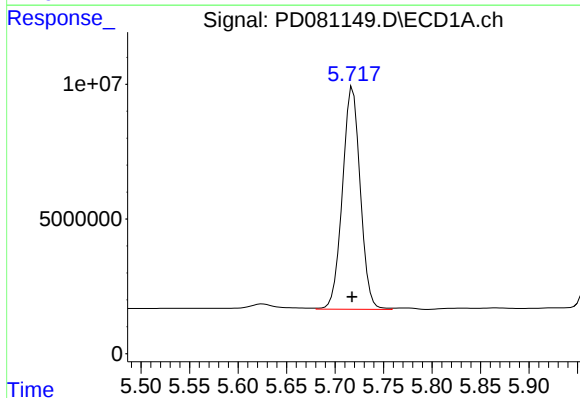
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 121983458
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



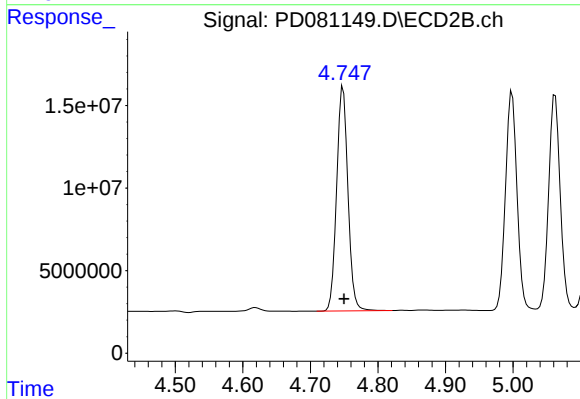
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 191200623
Conc: 50.95 ng/ml



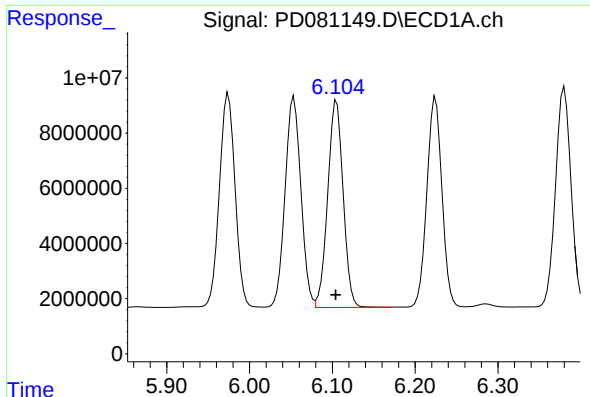
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 105488451
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

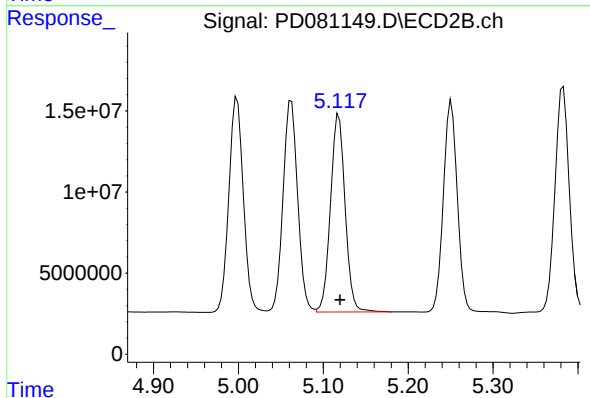
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 159071400
Conc: 47.49 ng/ml



#9 Endosulfan I

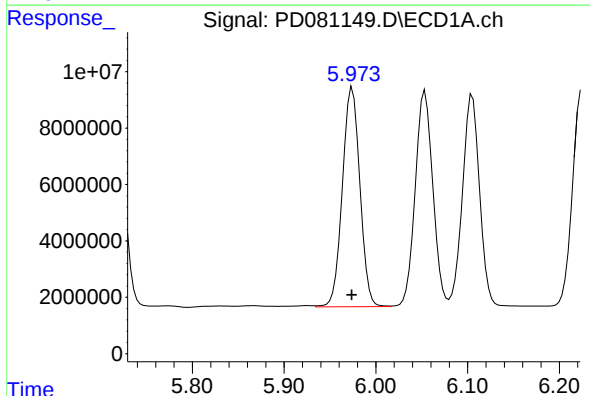
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 97210120
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



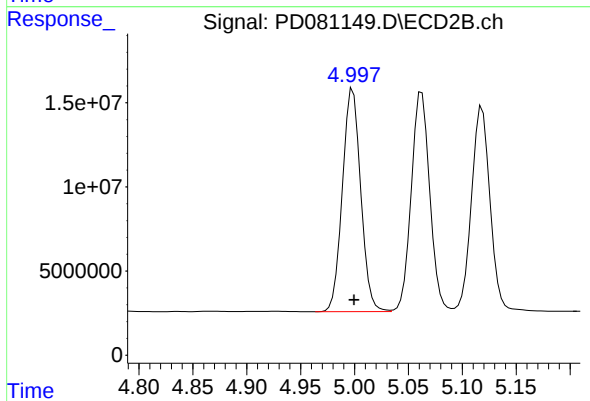
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 146128451
Conc: 47.71 ng/ml



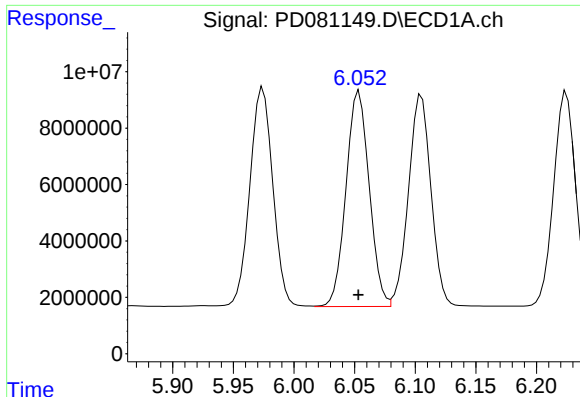
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 103184062
Conc: 47.14 ng/ml



#10 gamma-Chlordane

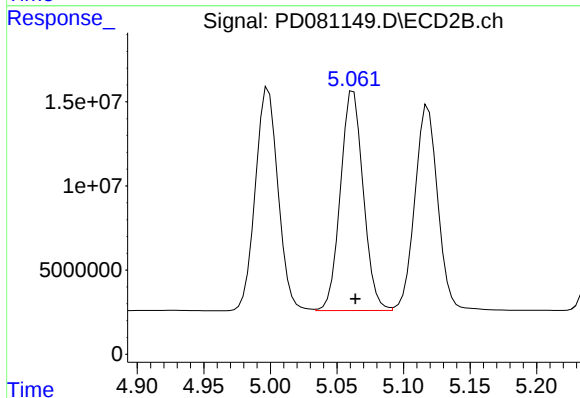
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 157203152
Conc: 48.06 ng/ml



#11 alpha-Chlordane

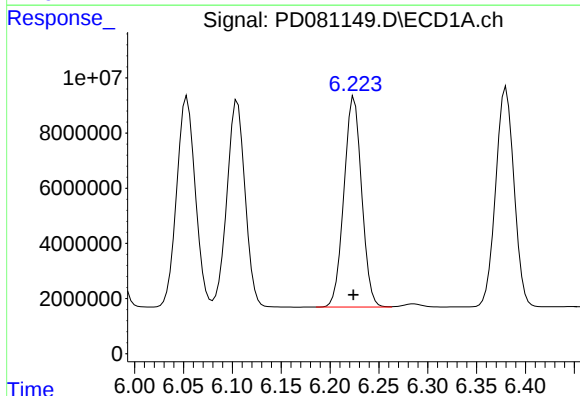
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 101900606
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



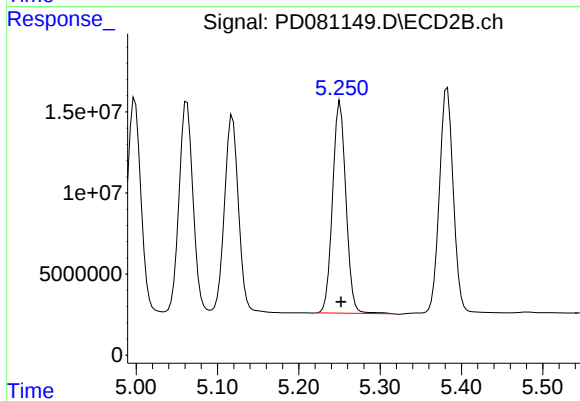
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 155854012
Conc: 47.67 ng/ml



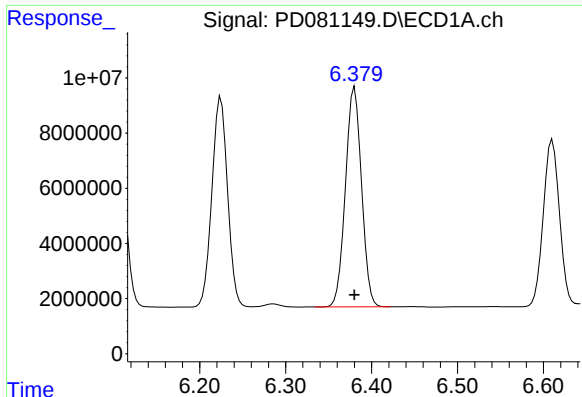
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 96395845
Conc: 47.37 ng/ml



#12 4,4'-DDE

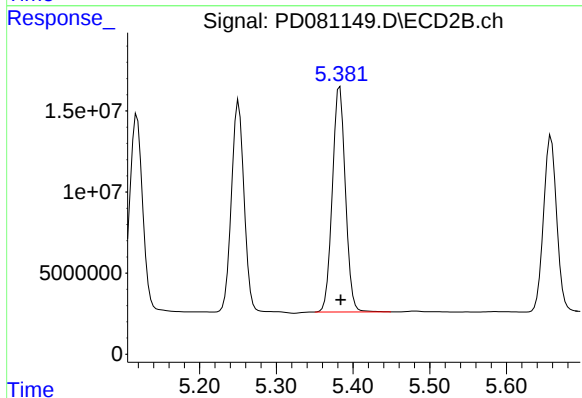
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 149637387
Conc: 48.85 ng/ml



#13 Dieldrin

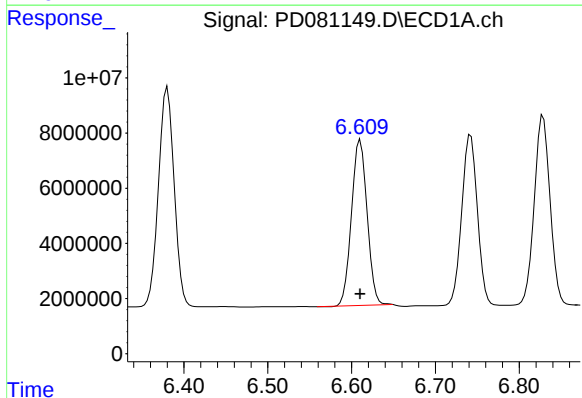
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 104043888
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



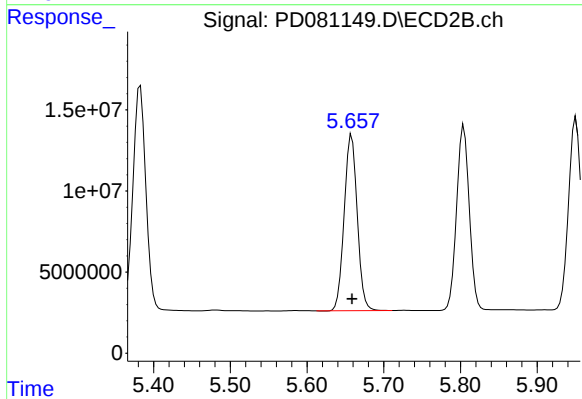
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 163797390
Conc: 48.16 ng/ml



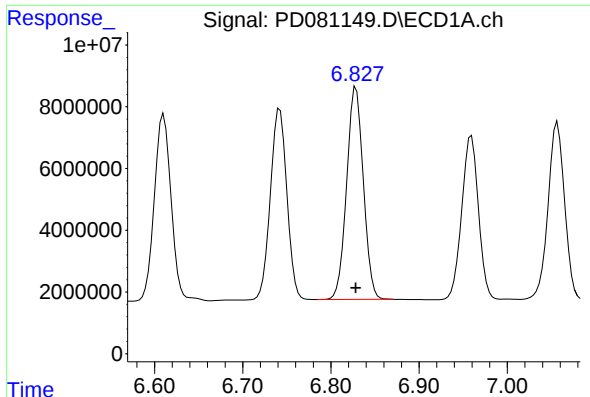
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 77947438
Conc: 41.73 ng/ml



#14 Endrin

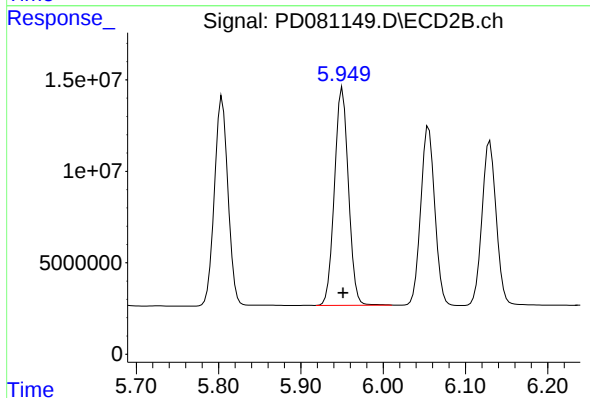
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 128785169
Conc: 43.46 ng/ml



#15 Endosulfan II

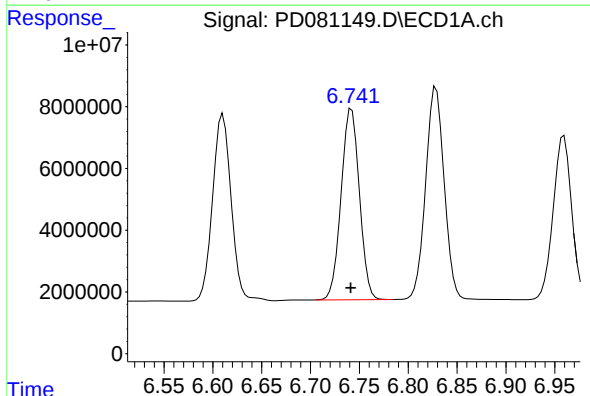
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 90544356
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



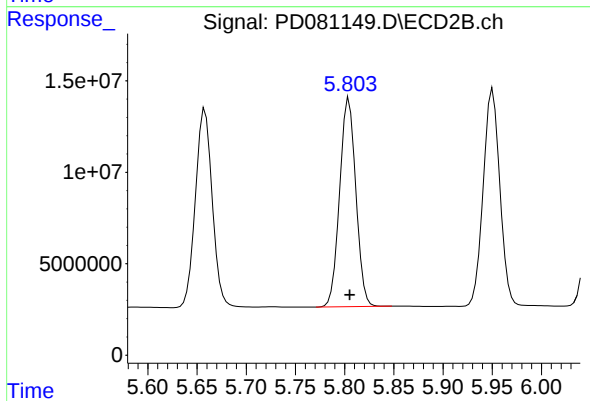
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 140380695
Conc: 48.81 ng/ml



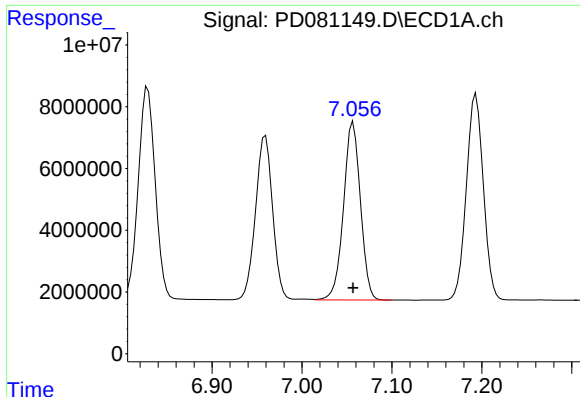
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 80741542
Conc: 49.14 ng/ml



#16 4,4'-DDD

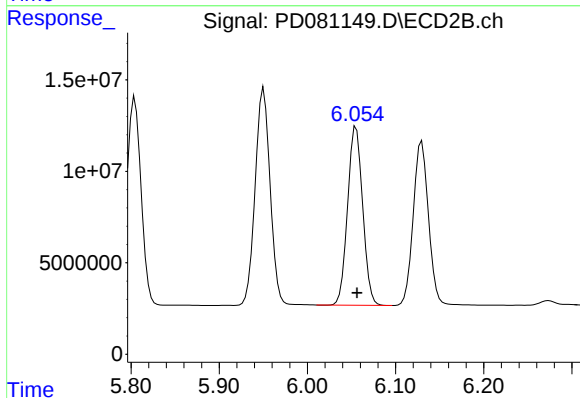
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 130748972
Conc: 49.80 ng/ml



#17 4,4'-DDT

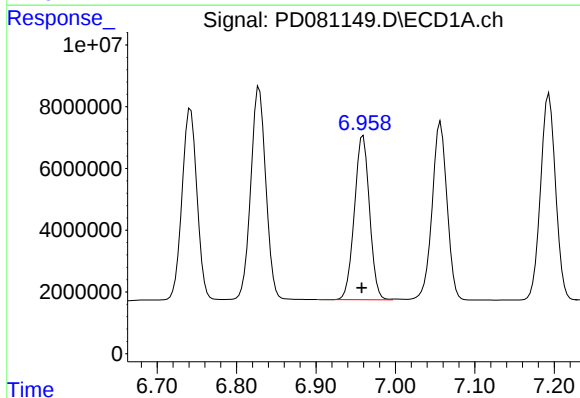
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 75372999
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



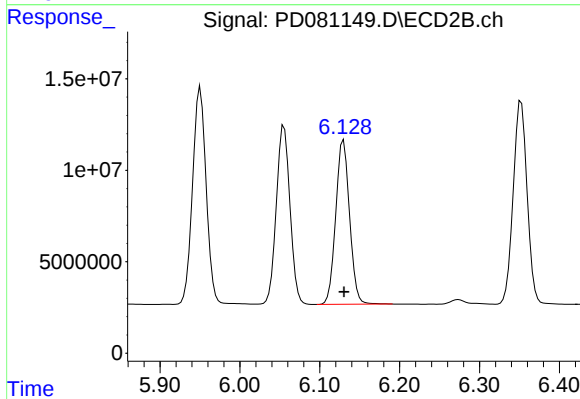
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 116185396
Conc: 43.79 ng/ml



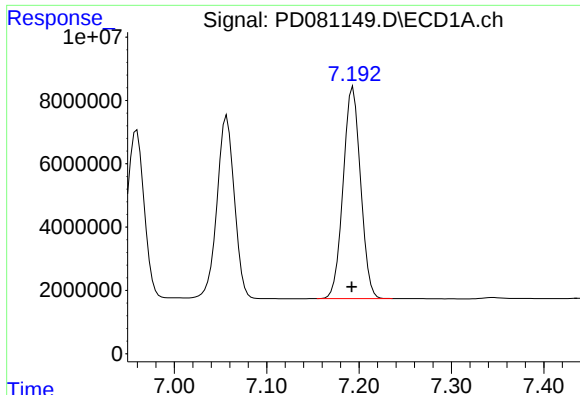
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 70239900
Conc: 46.18 ng/ml



#18 Endrin aldehyde

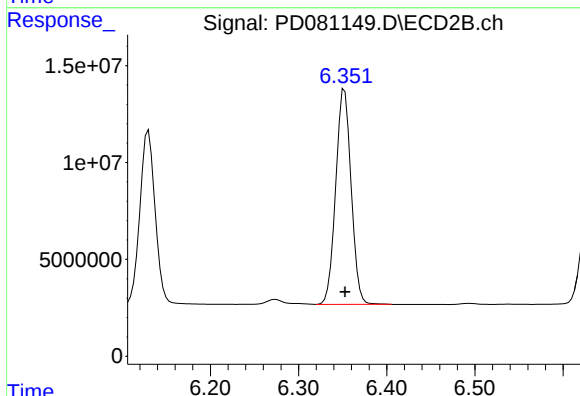
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 108005850
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

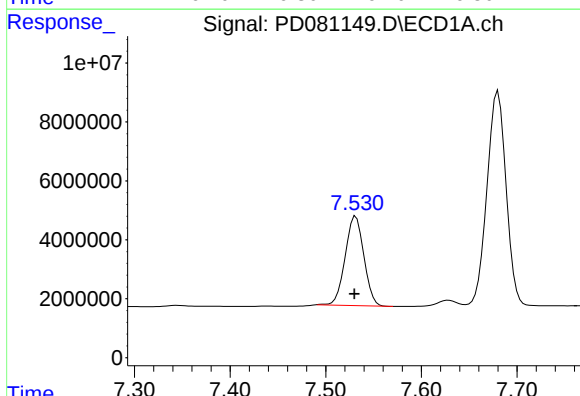
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 87563120
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



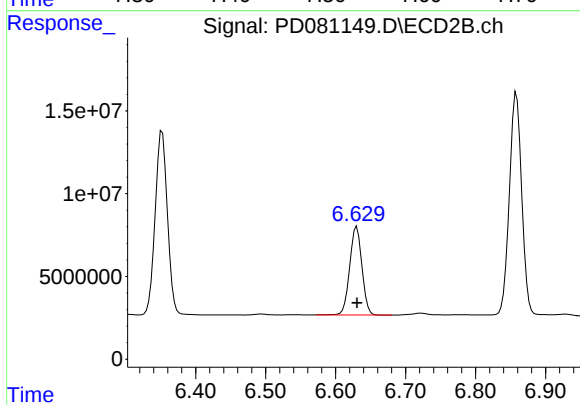
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 134846817
Conc: 48.34 ng/ml



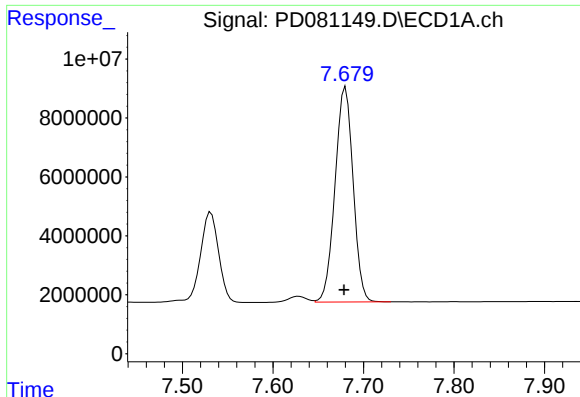
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 41282738
Conc: 40.11 ng/ml



#20 Methoxychlor

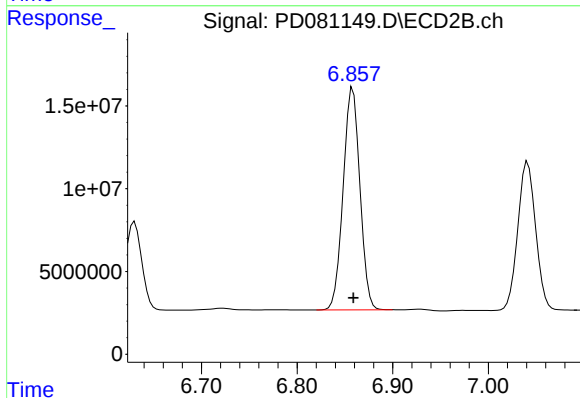
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 64789811
Conc: 41.39 ng/ml



#21 Endrin ketone

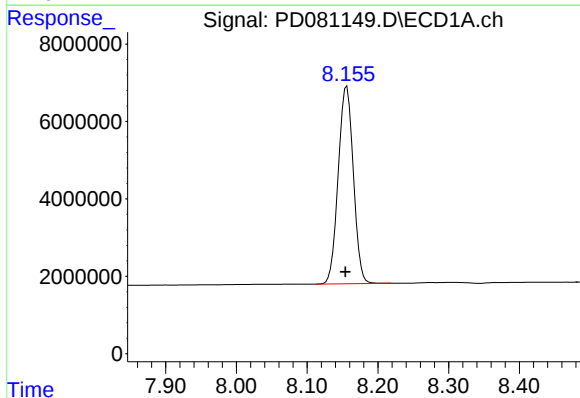
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 101114061
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



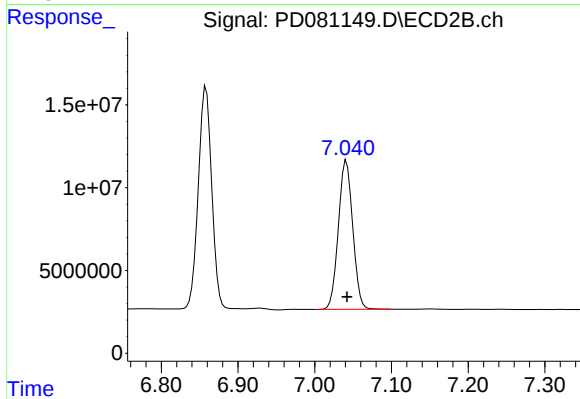
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 164100079
Conc: 50.85 ng/ml



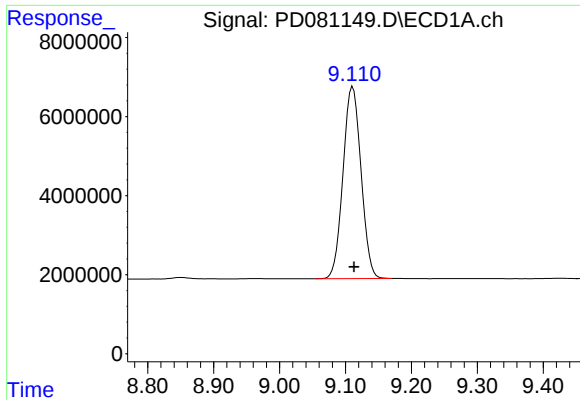
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 75770238
Conc: 45.94 ng/ml



#22 Mirex

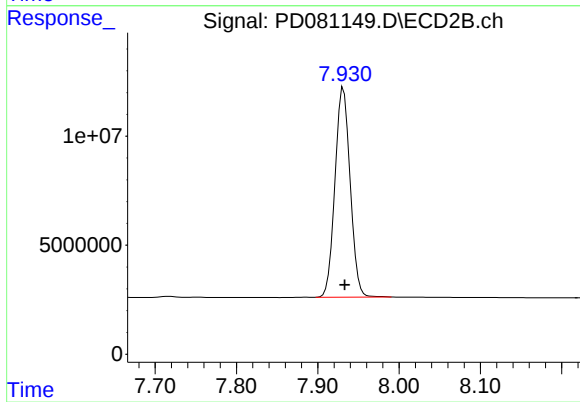
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 117281665
Conc: 46.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 92283271
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 124763632
Conc: 46.84 ng/ml