

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 15:30:12 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	2.796	68410191	124.5E6	48.191	52.061
28)	SA Decachlor...	9.115	7.935	94076353	132.1E6	46.747	49.581
Target Compounds							
2)	A alpha-BHC	4.024	3.298	118.3E6	204.8E6	47.619	53.383
3)	MA gamma-BHC...	4.357	3.627	118.8E6	199.0E6	48.549	53.220
4)	MA Heptachlor	4.950	3.968	119.9E6	182.9E6	48.623	53.041
5)	MB Aldrin	5.293	4.249	122.0E6	194.2E6	49.708	53.333
6)	B beta-BHC	4.551	3.923	49018101	81193239	48.444	51.961
7)	B delta-BHC	4.801	4.153	123.7E6	204.4E6	49.314	54.470
8)	B Heptachlo...	5.719	4.751	111.1E6	173.7E6	49.595	51.859
9)	A Endosulfan I	6.107	5.121	102.9E6	160.4E6	49.631	52.387
10)	B gamma-Chl...	5.976	5.001	108.5E6	171.8E6	49.576	52.509
11)	B alpha-Chl...	6.056	5.065	108.4E6	170.6E6	49.774	52.176
12)	B 4,4'-DDE	6.227	5.254	101.5E6	162.4E6	49.887	53.030
13)	MA Dieldrin	6.382	5.386	110.4E6	179.2E6	49.976	52.706
14)	MA Endrin	6.613	5.660	88344547	148.7E6	47.300	50.196
15)	B Endosulfa...	6.831	5.953	98468444	152.1E6	50.851	52.884
16)	A 4,4'-DDD	6.744	5.807	84518400	139.4E6	51.438	53.092
17)	MA 4,4'-DDT	7.060	6.058	87283590	136.9E6	49.011	51.600
18)	B Endrin al...	6.961	6.132	75600855	118.0E6	49.700	52.345
19)	B Endosulfa...	7.196	6.355	93491087	145.2E6	49.238	52.051
20)	A Methoxychlor	7.534	6.632	48950987	76729375	47.559	49.020
21)	B Endrin ke...	7.682	6.861	106.7E6	173.6E6	51.019	53.801
22)	Mirex	8.159	7.044	78959744	127.9E6	47.872	50.736
24)	Chlordane-2	0.000	4.384	0	1920612	N.D.	15.669 #
25)	Chlordane-3	5.976	5.001	108.5E6	171.8E6	343.666	511.769 #
26)	Chlordane-4	6.056	5.065	108.4E6	170.6E6	284.651	536.968 #
27)	Chlordane-5	0.000	5.953	0	152.1E6	N.D.	1254.448 #

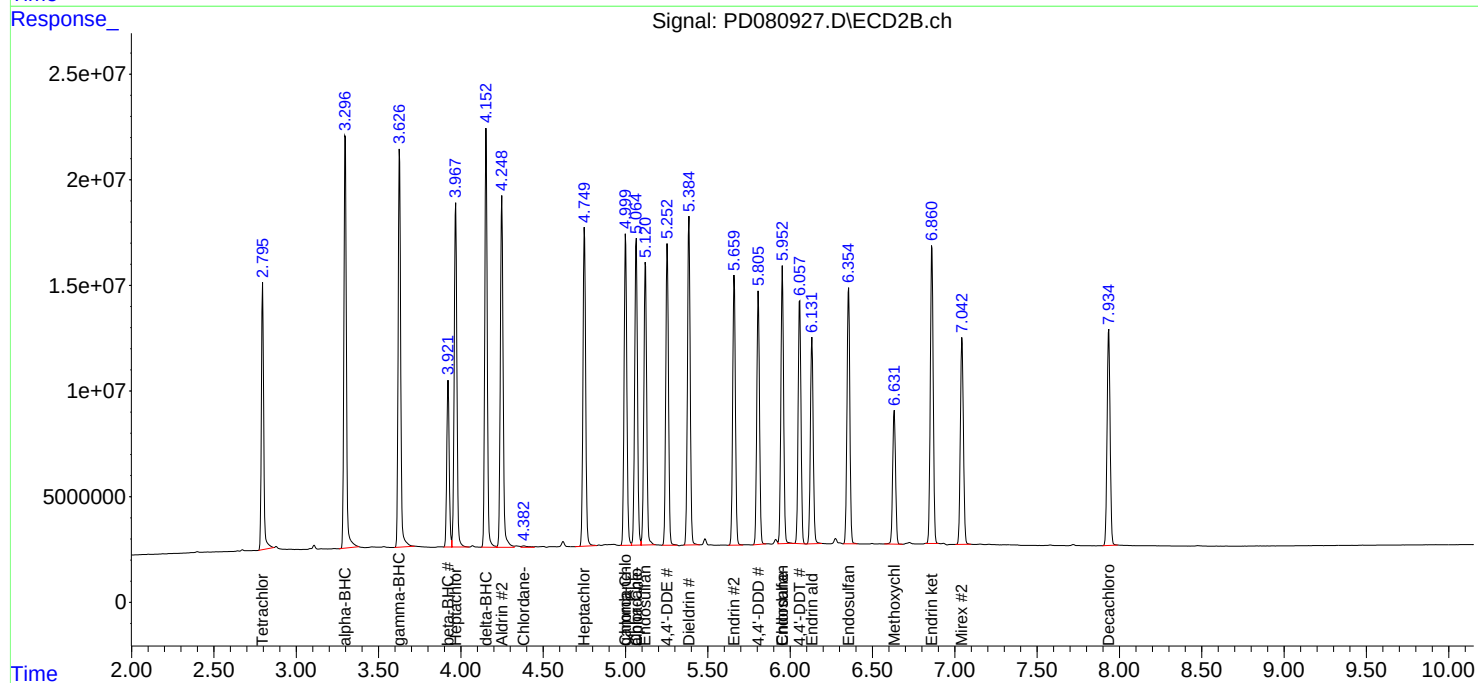
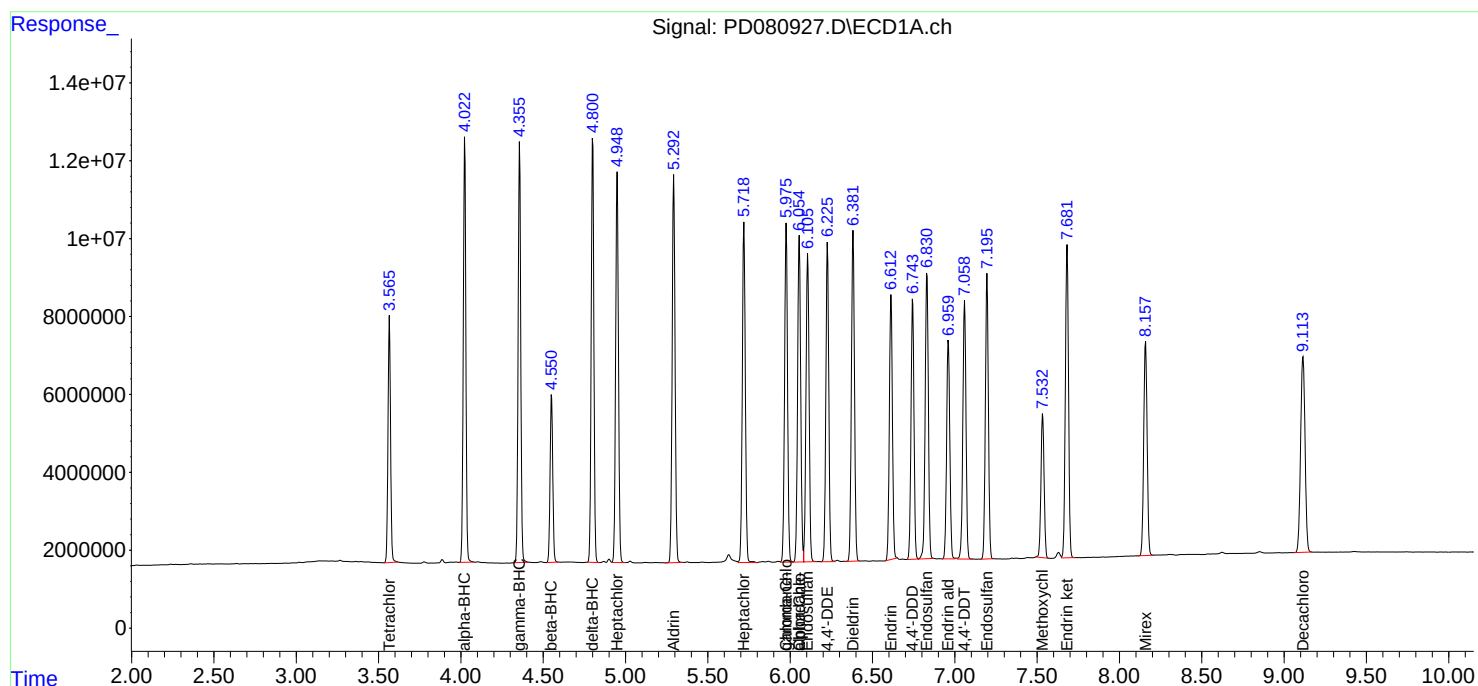
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

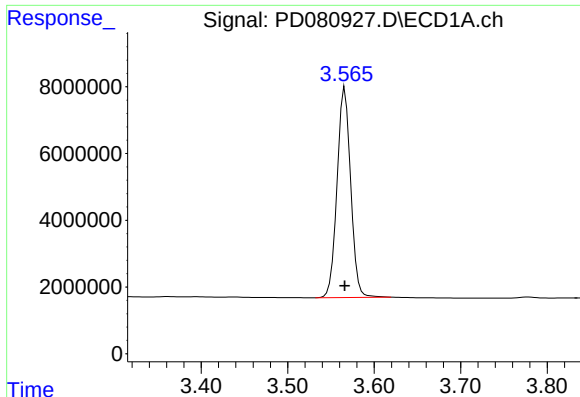
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 13:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:30:12 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

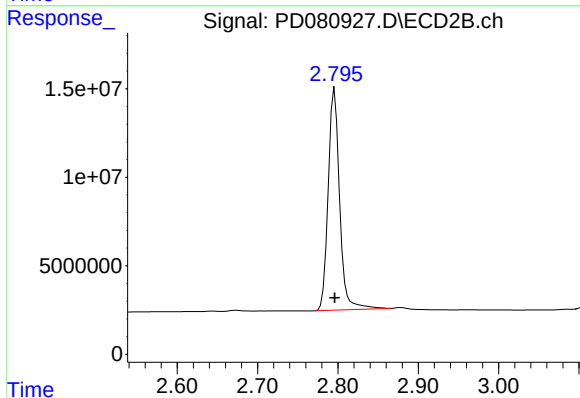




#1 Tetrachloro-m-xylene

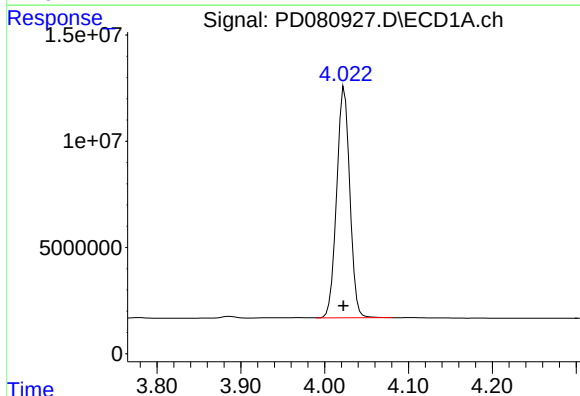
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 68410191
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



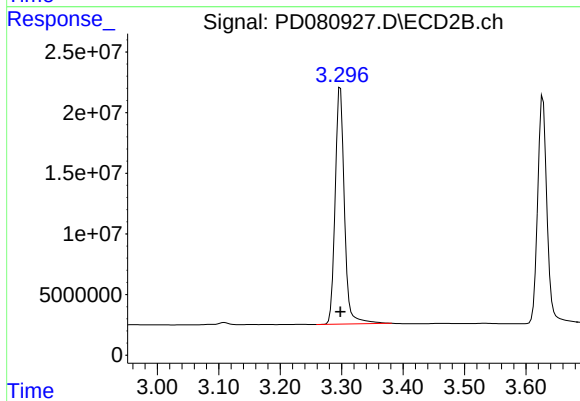
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 124538947
Conc: 52.06 ng/ml



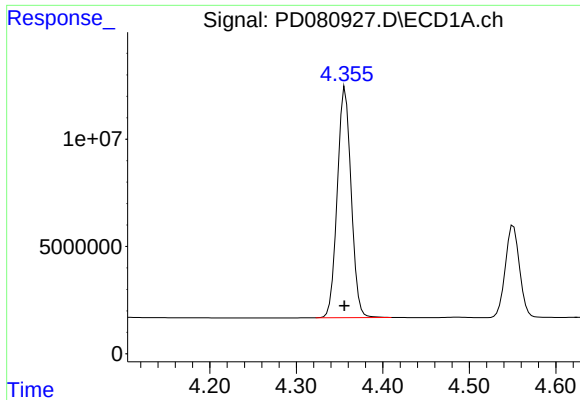
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 118279110
Conc: 47.62 ng/ml



#2 alpha-BHC

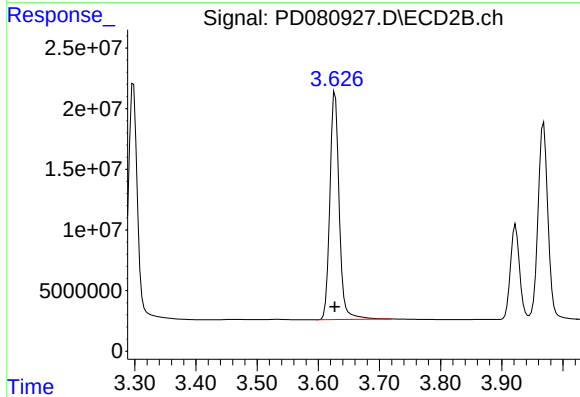
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 204834574
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

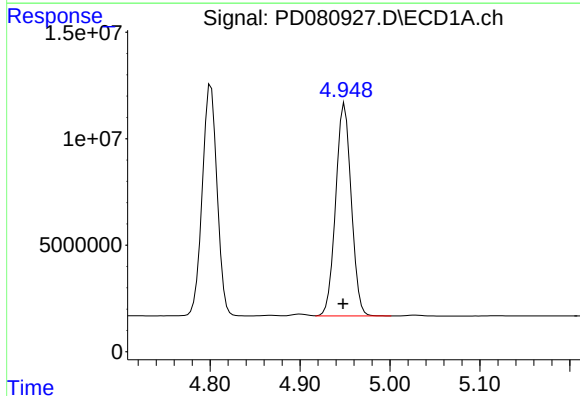
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 118830342
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



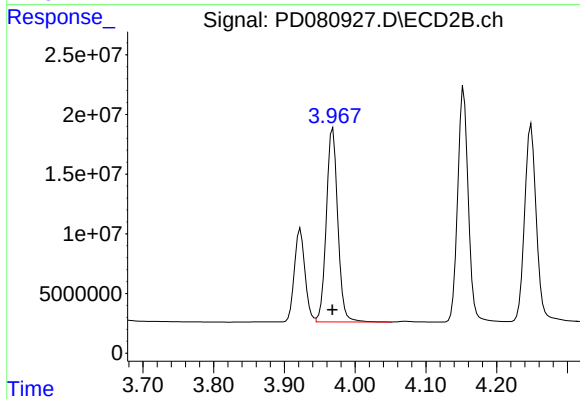
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 198987747
Conc: 53.22 ng/ml



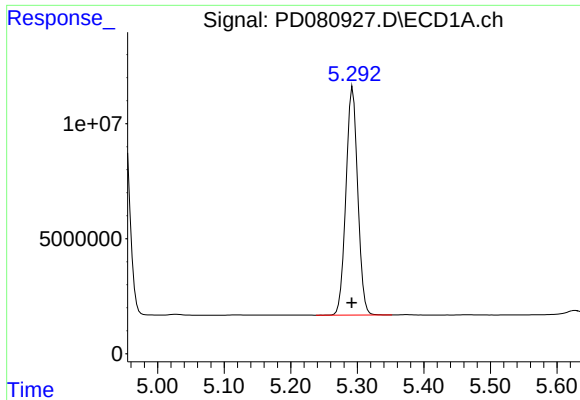
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 119921698
Conc: 48.62 ng/ml



#4 Heptachlor

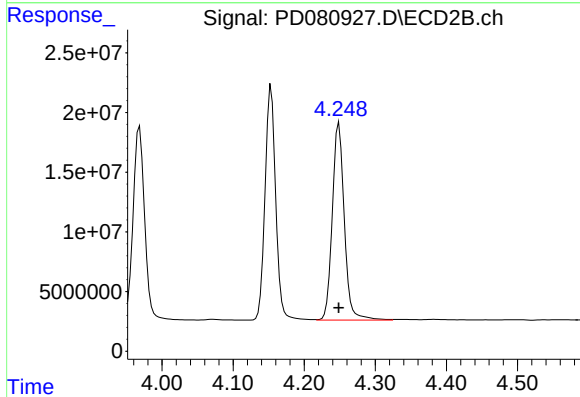
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 182890236
Conc: 53.04 ng/ml



#5 Aldrin

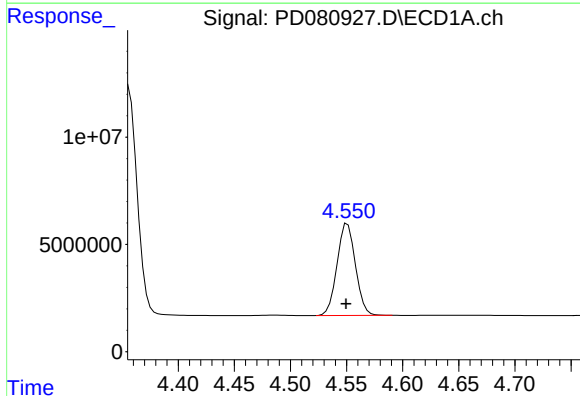
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 122015039
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



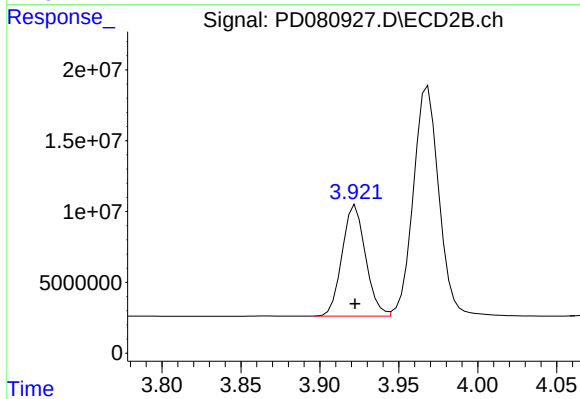
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 194237609
Conc: 53.33 ng/ml



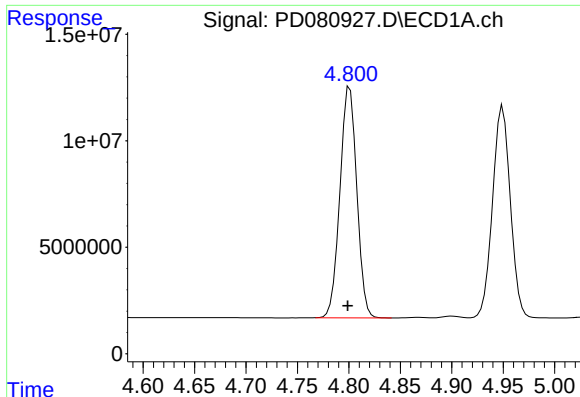
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 49018101
Conc: 48.44 ng/ml



#6 beta-BHC

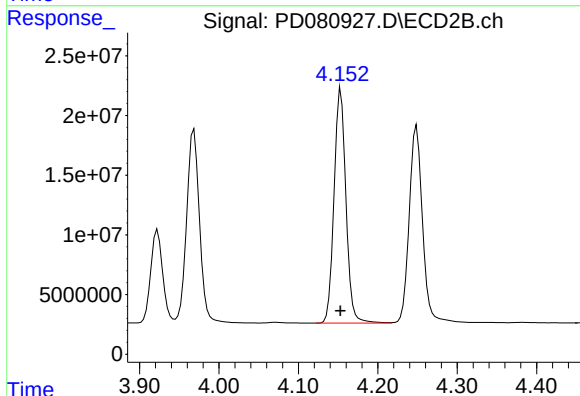
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 81193239
Conc: 51.96 ng/ml



#7 delta-BHC

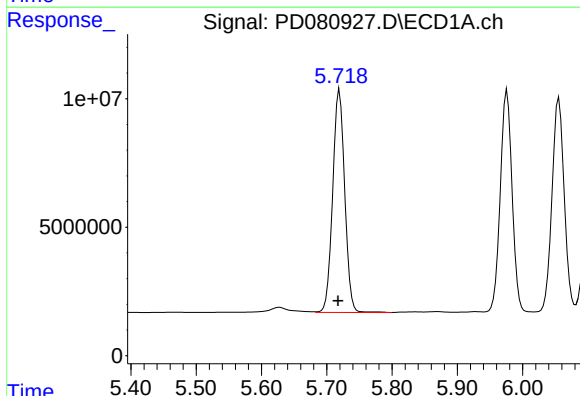
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 123719420
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



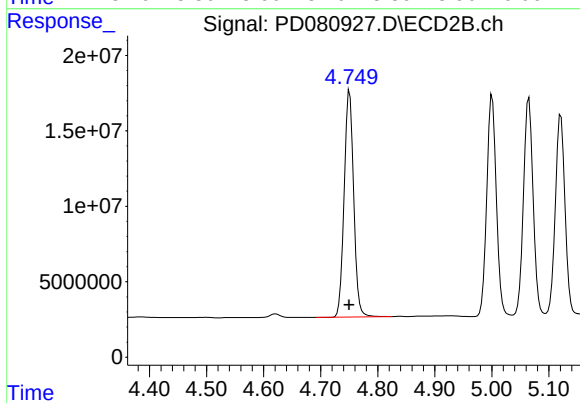
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 204426864
Conc: 54.47 ng/ml



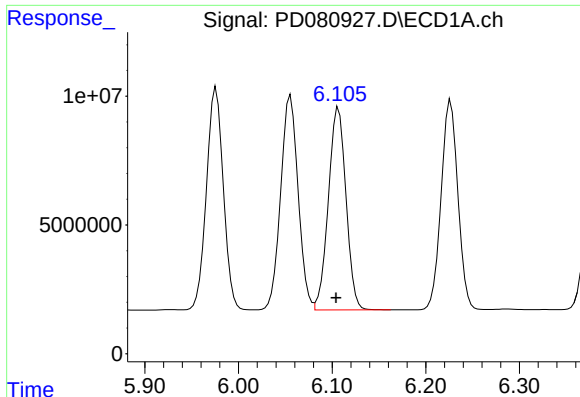
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 111054490
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

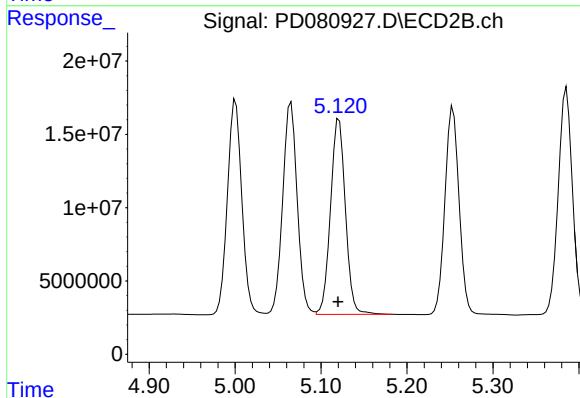
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 173700414
Conc: 51.86 ng/ml



#9 Endosulfan I

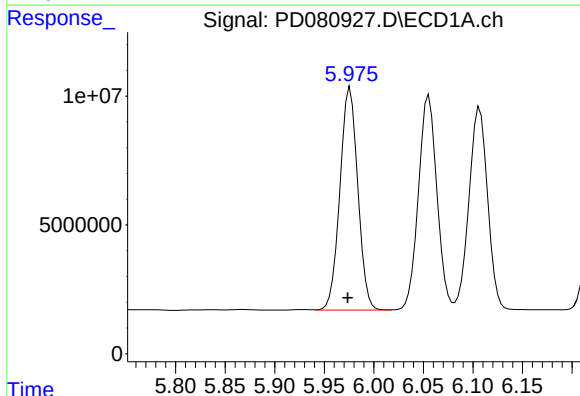
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 102936861
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



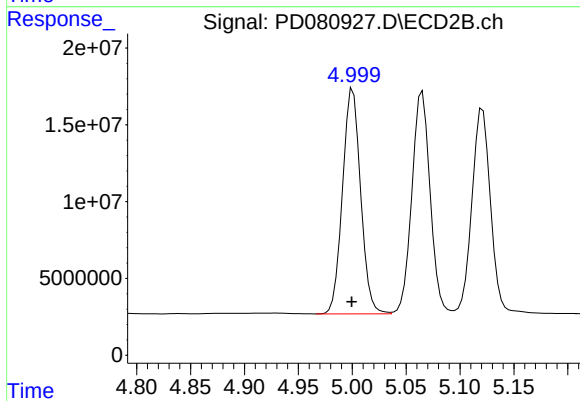
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 160448224
Conc: 52.39 ng/ml



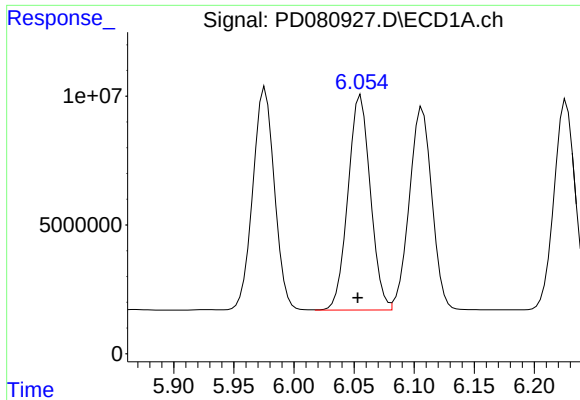
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 108527682
Conc: 49.58 ng/ml



#10 gamma-Chlordane

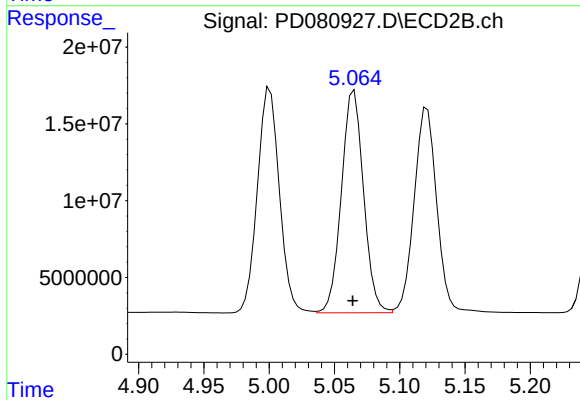
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 171757901
Conc: 52.51 ng/ml



#11 alpha-Chlordane

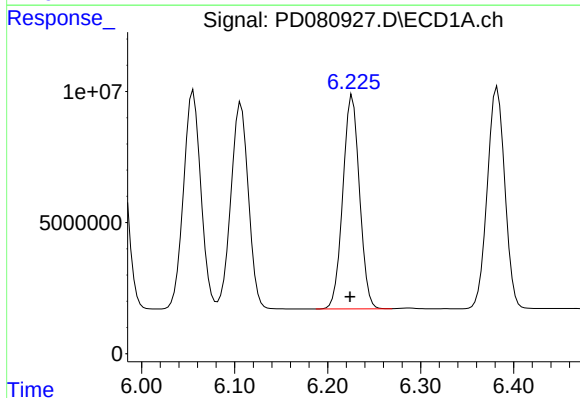
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 108379454
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



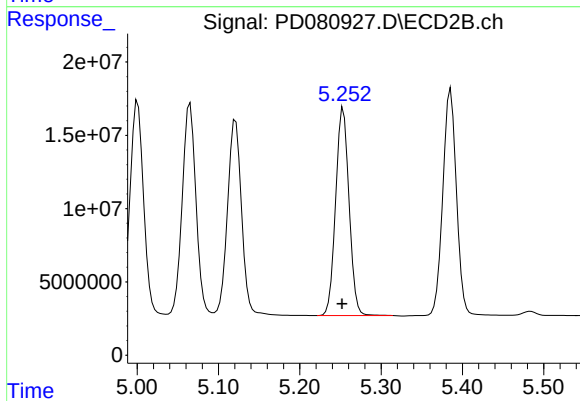
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 170592090
Conc: 52.18 ng/ml



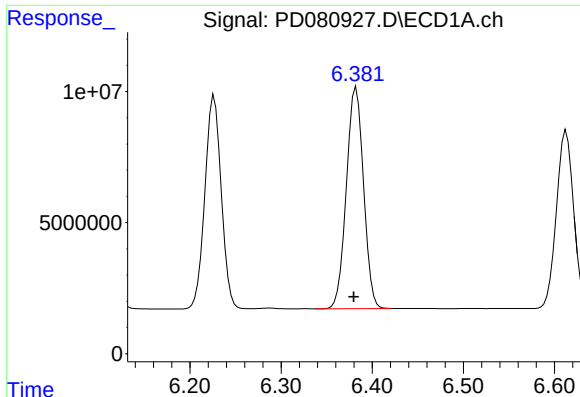
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 101514240
Conc: 49.89 ng/ml



#12 4,4'-DDE

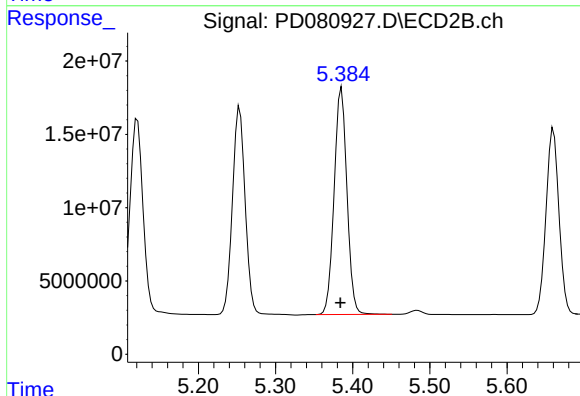
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 162443975
Conc: 53.03 ng/ml



#13 Dieldrin

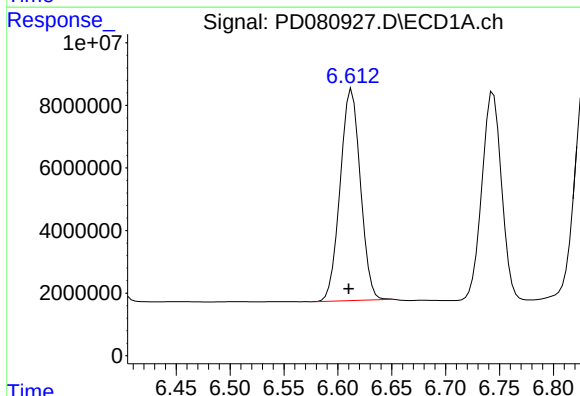
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 110431015
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



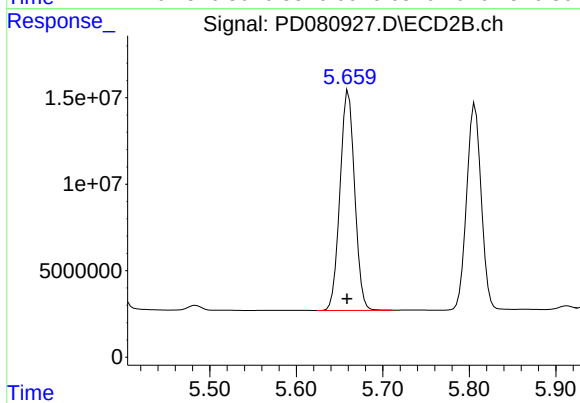
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 179242087
Conc: 52.71 ng/ml



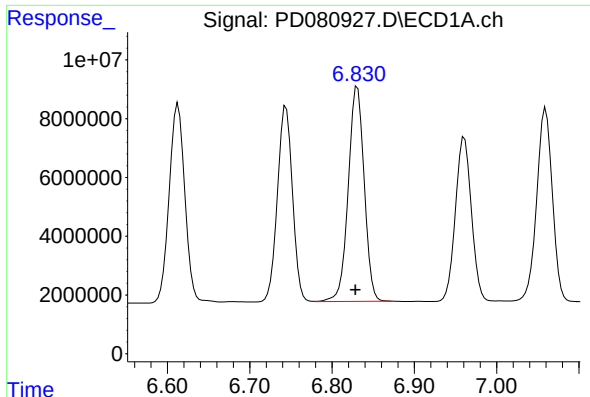
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 88344547
Conc: 47.30 ng/ml



#14 Endrin

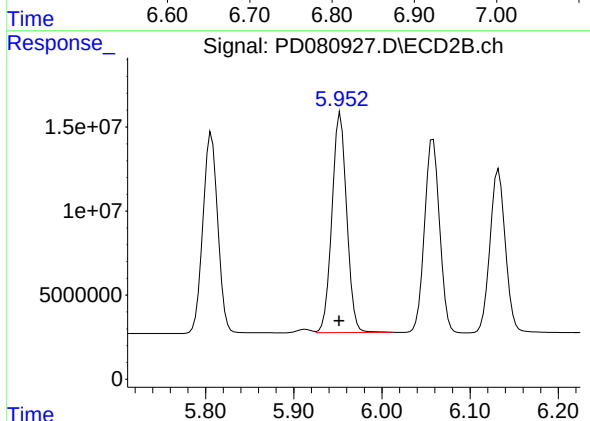
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 148748790
Conc: 50.20 ng/ml



#15 Endosulfan II

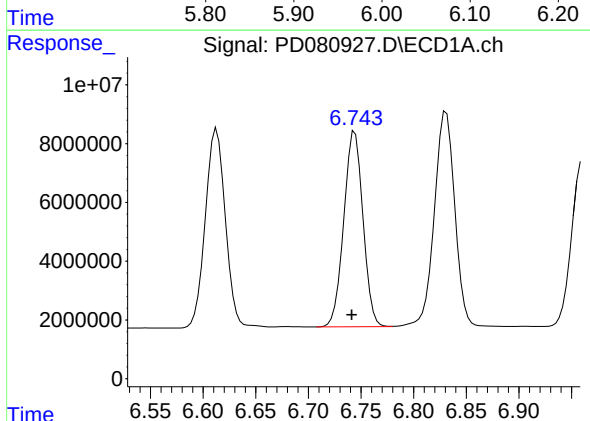
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 98468444
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



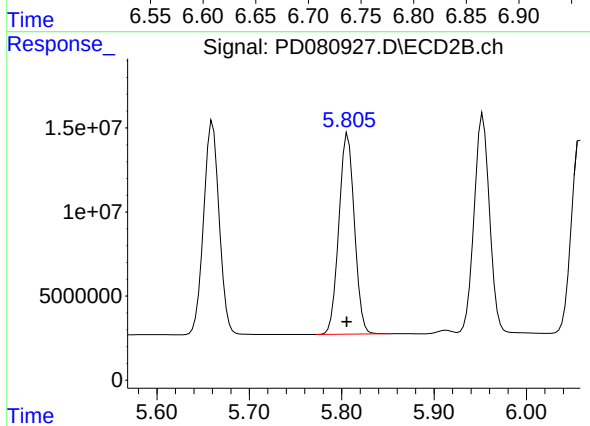
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 152091208
Conc: 52.88 ng/ml



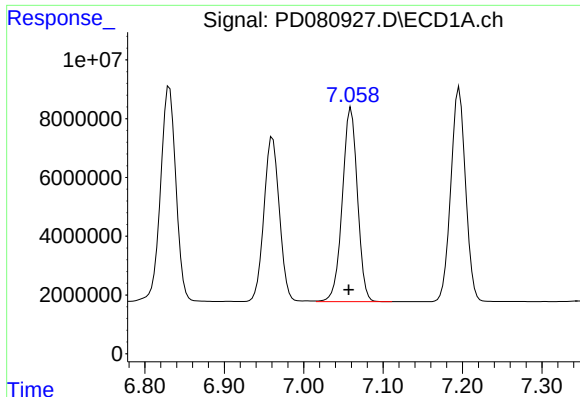
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 84518400
Conc: 51.44 ng/ml



#16 4,4'-DDD

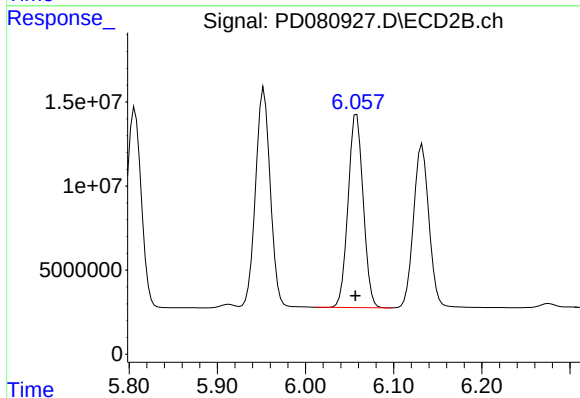
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 139380299
Conc: 53.09 ng/ml



#17 4,4'-DDT

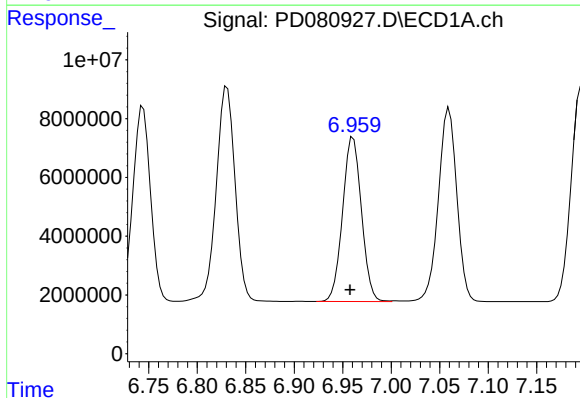
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 87283590
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



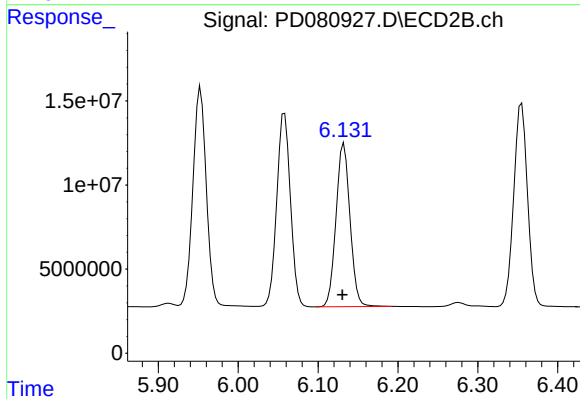
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 136899039
Conc: 51.60 ng/ml



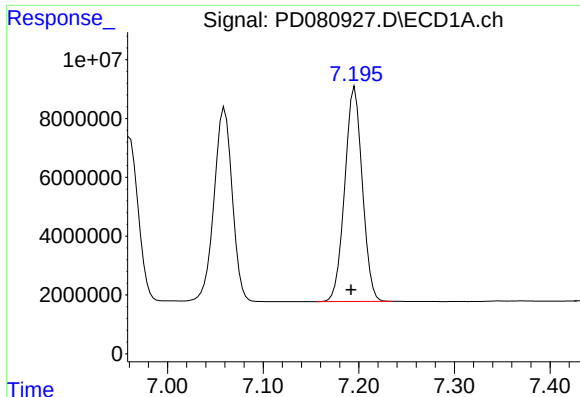
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 75600855
Conc: 49.70 ng/ml



#18 Endrin aldehyde

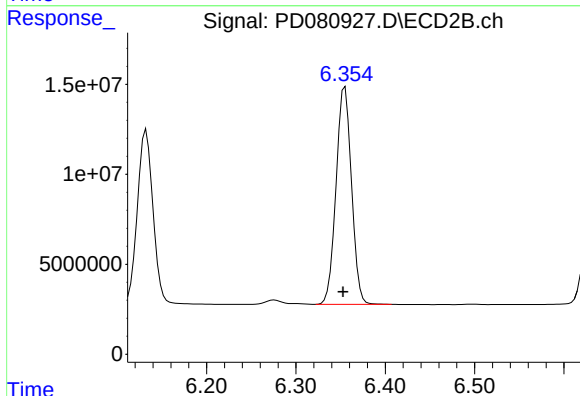
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 118018835
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

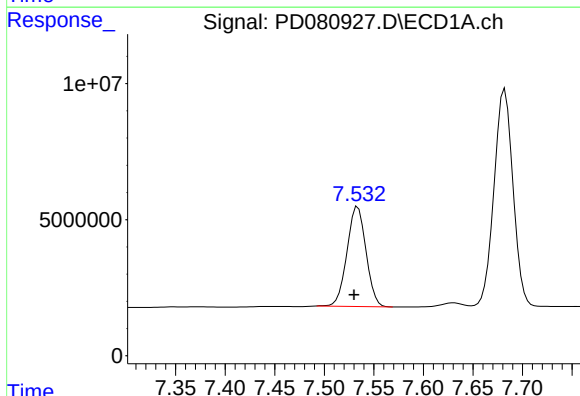
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 93491087
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



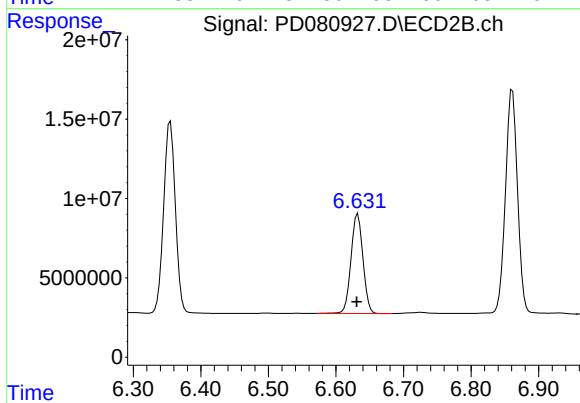
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 145191059
Conc: 52.05 ng/ml



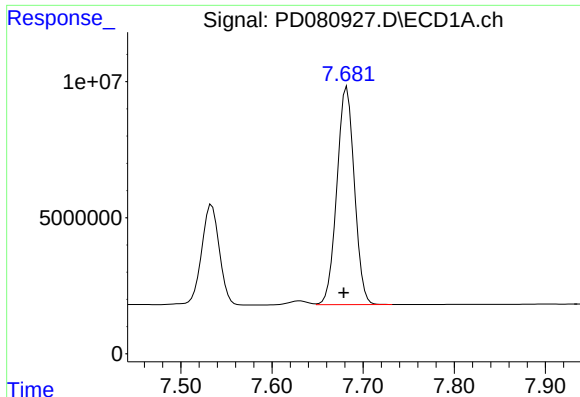
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 48950987
Conc: 47.56 ng/ml



#20 Methoxychlor

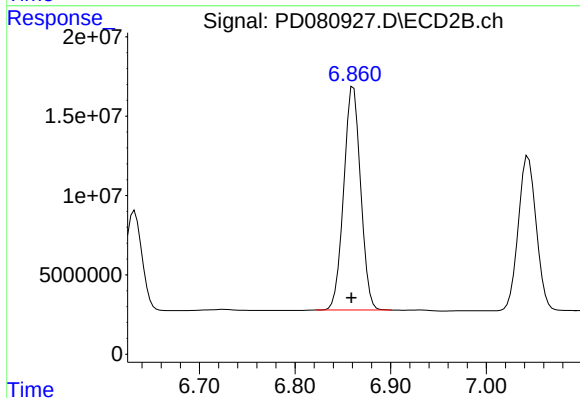
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 76729375
Conc: 49.02 ng/ml



#21 Endrin ketone

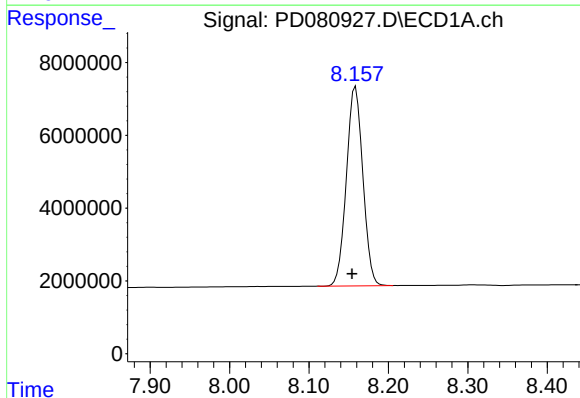
R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 106691972
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



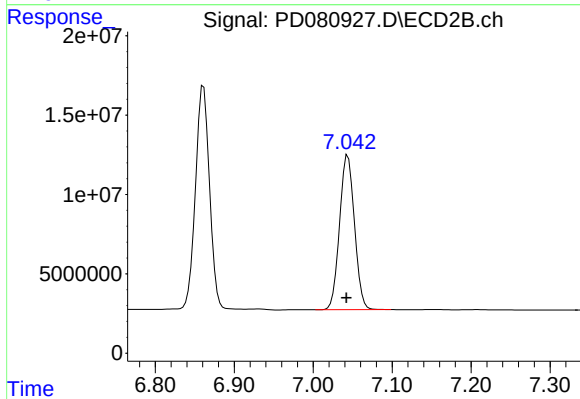
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 173615102
Conc: 53.80 ng/ml



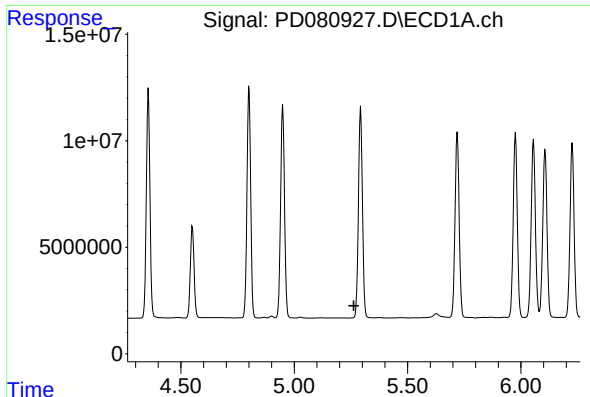
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 78959744
Conc: 47.87 ng/ml



#22 Mirex

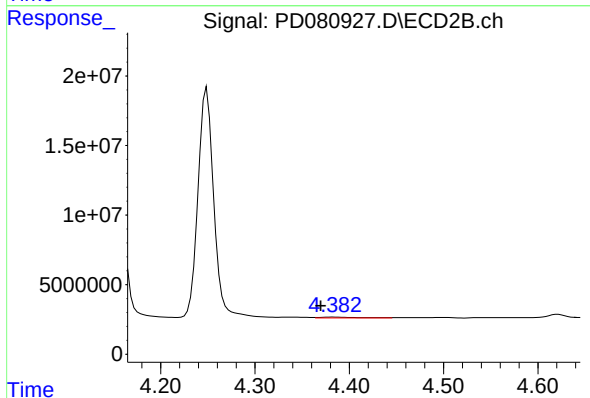
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 127853248
Conc: 50.74 ng/ml



#24 Chlordane-2

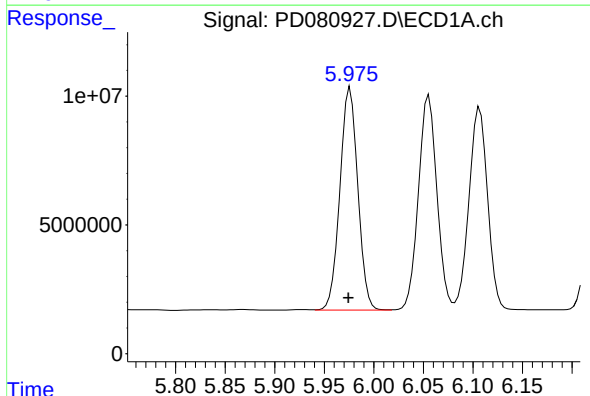
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



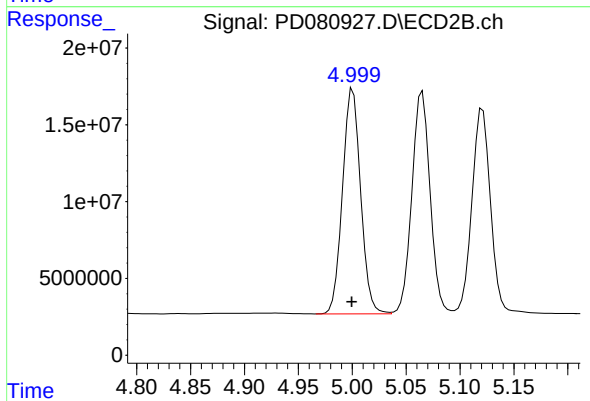
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1920612
Conc: 15.67 ng/ml



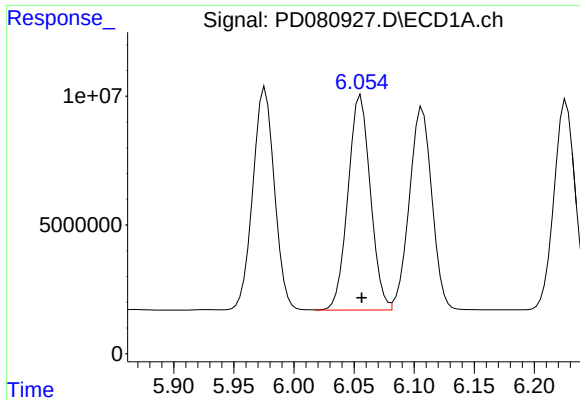
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 108527682
Conc: 343.67 ng/ml



#25 Chlordane-3

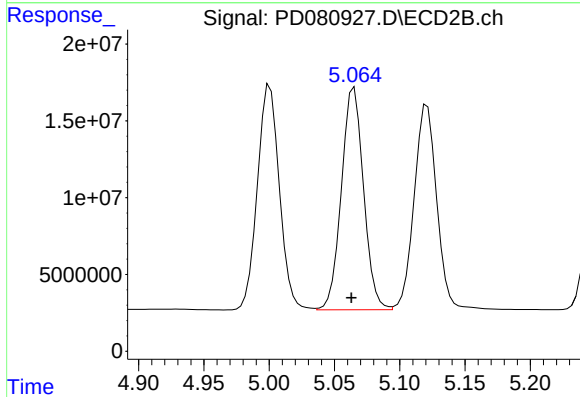
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 171757901
Conc: 511.77 ng/ml



#26 Chlordane-4

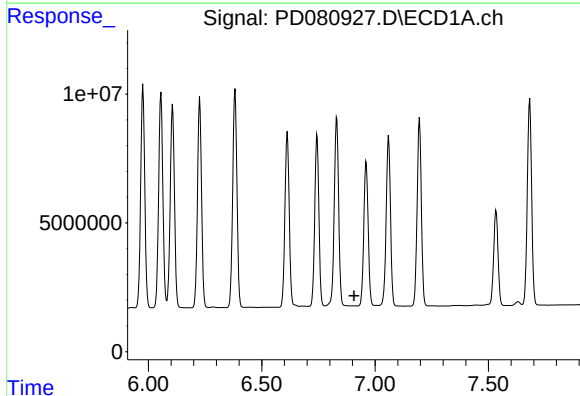
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 108379454
Conc: 284.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



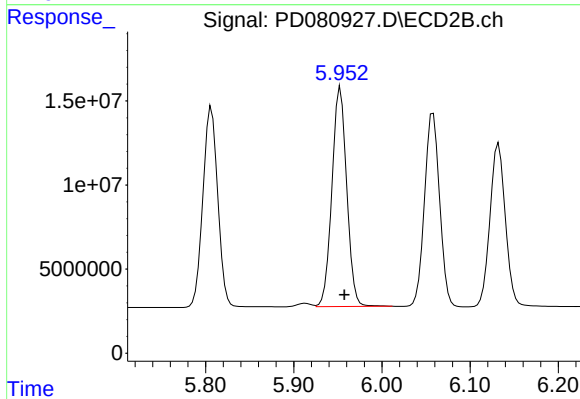
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 170592090
Conc: 536.97 ng/ml



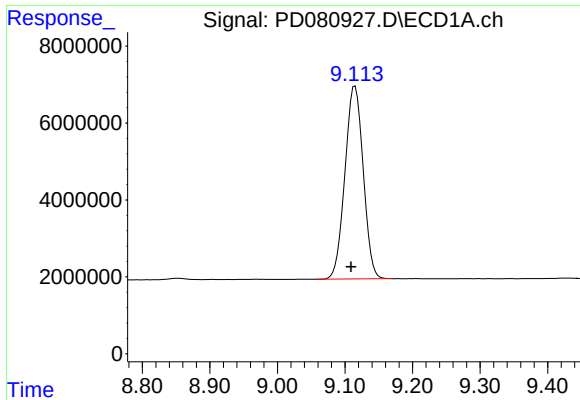
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

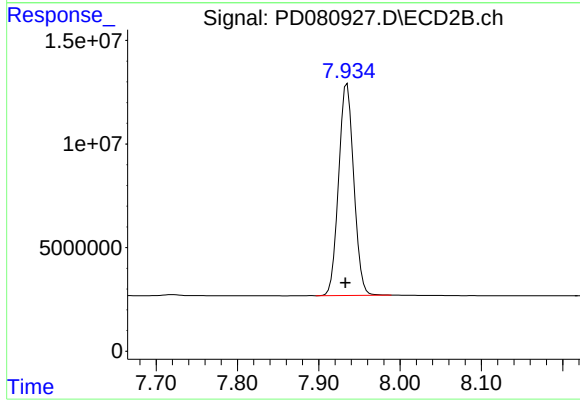
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 152091208
Conc: 1254.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 94076353
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 132065069
Conc: 49.58 ng/ml