

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 19:24
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD031423

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 04:58:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.550	2.772	109.9E6	56326452	47.132	46.283
28)	SA Decachlor...	9.100	7.927	121.5E6	57096100	45.442	46.536
Target Compounds							
2)	A alpha-BHC	4.007	3.276	188.0E6	87076667	48.457	46.856
3)	MA gamma-BHC...	4.341	3.606	170.6E6	80253981	48.616	46.845
4)	MA Heptachlor	4.934	3.948	169.1E6	79162954	49.365	46.405
5)	MB Aldrin	5.278	4.229	164.0E6	79115204	48.711	46.894
6)	B beta-BHC	4.535	3.901	70236881	34816192	47.525	46.108
7)	B delta-BHC	4.785	4.133	144.6E6	79838000	52.686	46.905
8)	B Heptachlo...	5.705	4.732	139.0E6	71800948	49.416	46.773
9)	A Endosulfan I	6.092	5.103	135.2E6	67880811	47.546	47.168
10)	B gamma-Chl...	5.962	4.983	144.6E6	72989098	48.195	47.008
11)	B alpha-Chl...	6.041	5.047	143.9E6	72314830	47.707	46.957
12)	B 4,4'-DDE	6.213	5.237	133.1E6	67165200	48.260	47.597
13)	MA Dieldrin	6.369	5.368	140.5E6	71482379	47.628	47.539
14)	MA Endrin	6.599	5.644	118.1E6	61947858	47.509	47.398
15)	B Endosulfa...	6.817	5.937	116.4E6	58470359	45.916	46.469
16)	A 4,4'-DDD	6.731	5.792	106.8E6	56281200	47.616	48.214
17)	MA 4,4'-DDT	7.047	6.044	117.9E6	58760647	46.261	47.850
18)	B Endrin al...	6.948	6.117	91632222	47058828	45.840	46.339
19)	B Endosulfa...	7.183	6.340	114.3E6	57588309	46.301	47.171
20)	A Methoxychlor	7.523	6.620	64249598	31946424	45.919	47.214
21)	B Endrin ke...	7.670	6.847	129.1E6	70193746	46.370	47.586
22)	Mirex	8.147	7.031	98095396	54660000	46.197	48.121

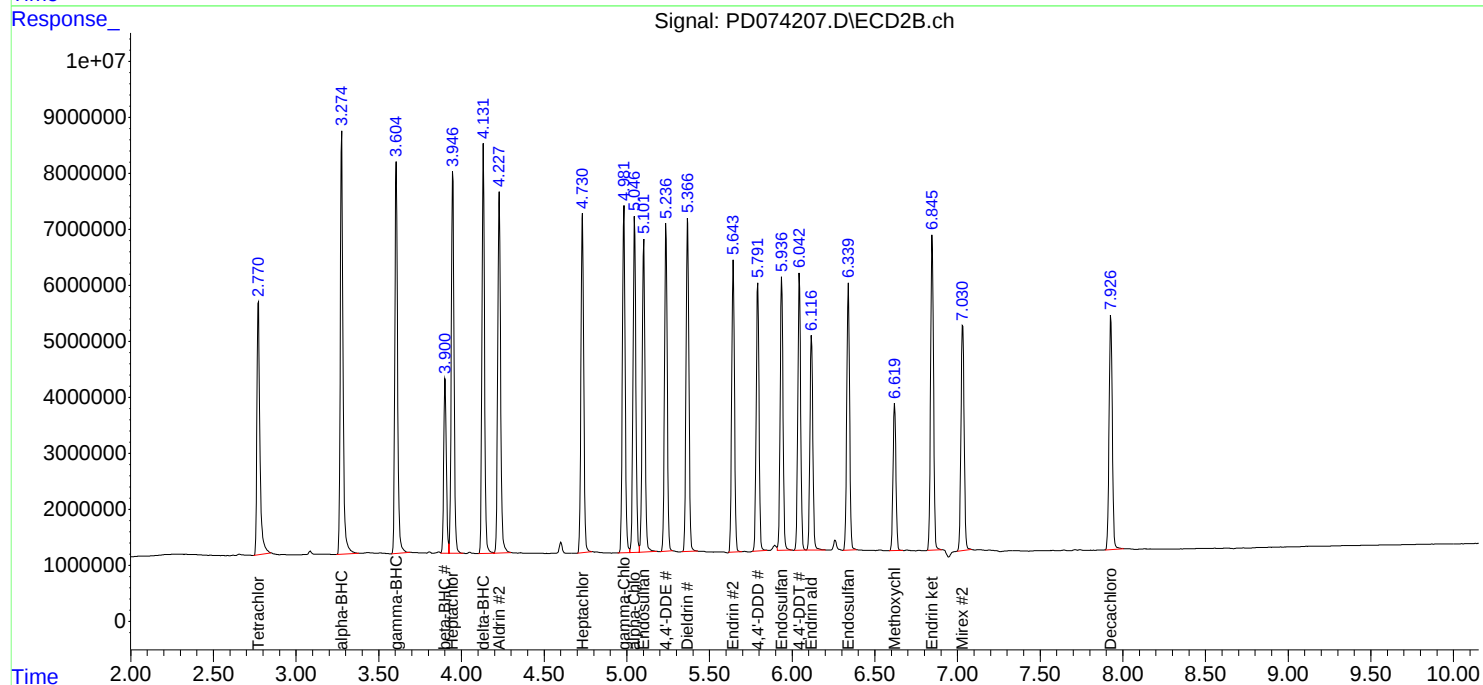
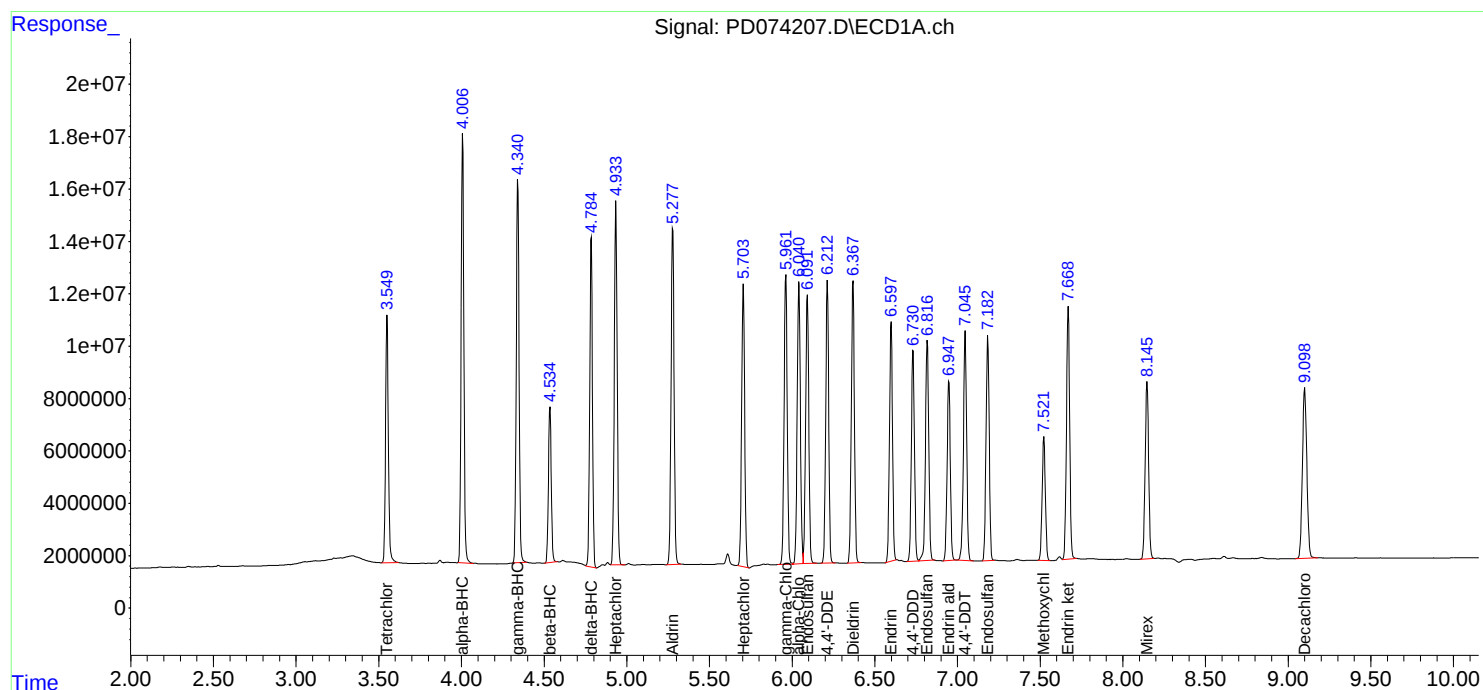
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

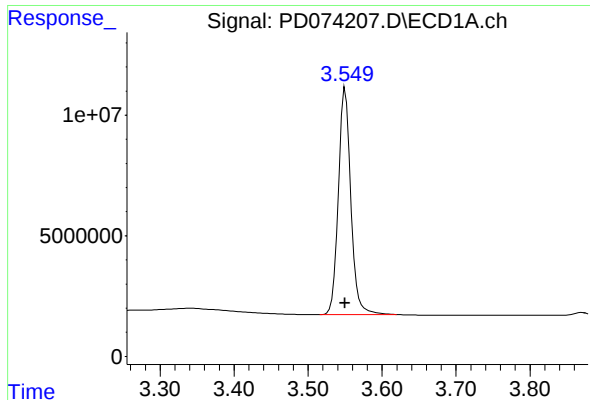
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 19:24
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD031423

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:01:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 04:58:58 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

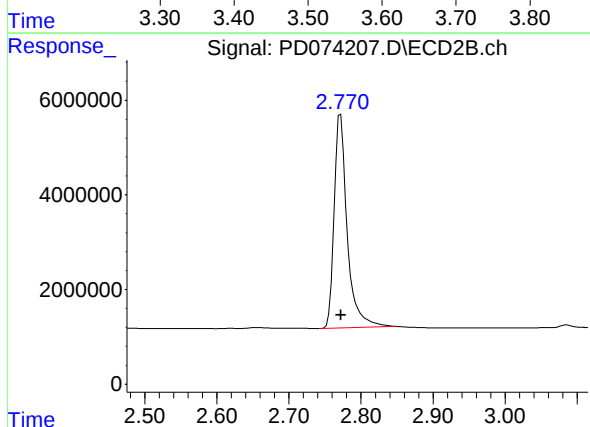




#1 Tetrachloro-m-xylene

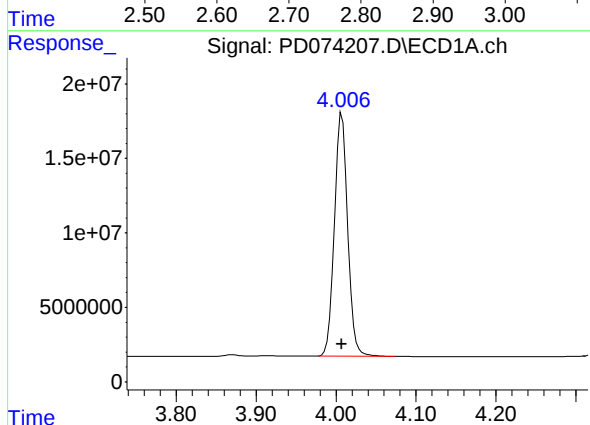
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 109940660
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



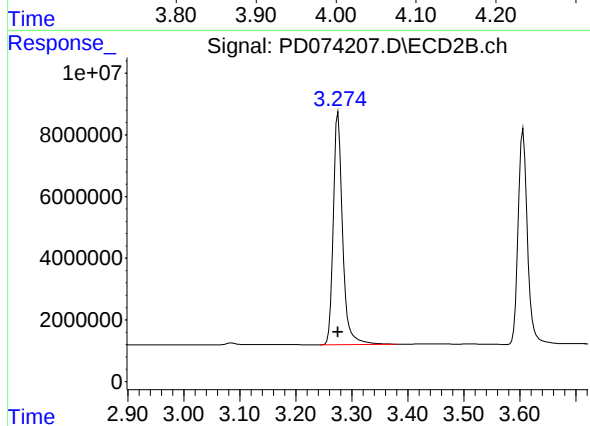
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 56326452
Conc: 46.28 ng/ml



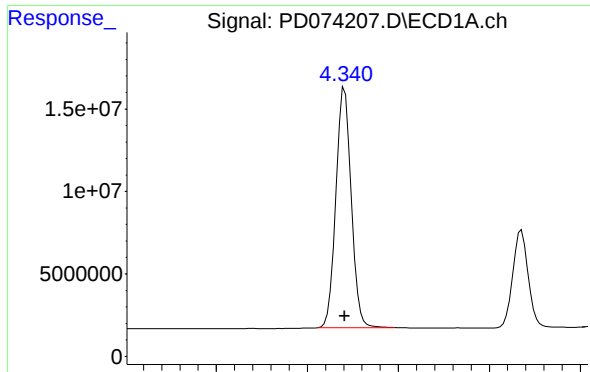
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 188044759
Conc: 48.46 ng/ml



#2 alpha-BHC

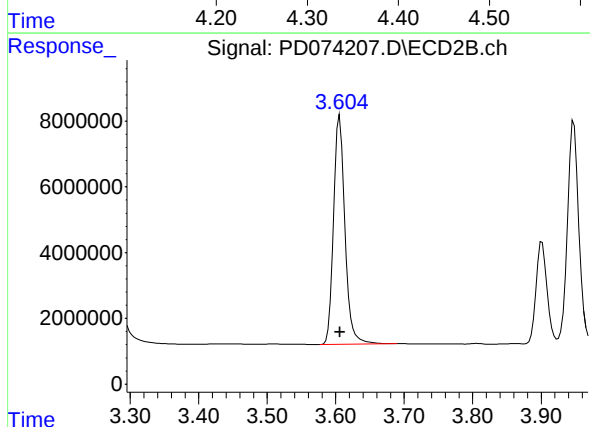
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 87076667
Conc: 46.86 ng/ml



#3 gamma-BHC (Lindane)

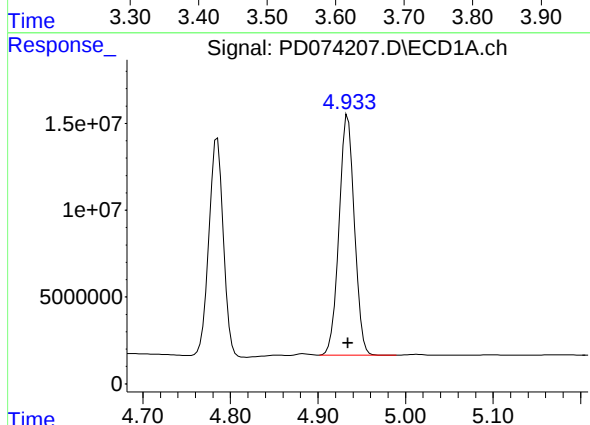
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 170562369
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



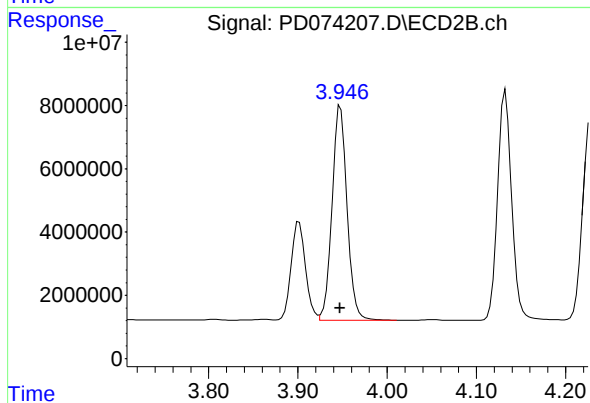
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 80253981
Conc: 46.84 ng/ml



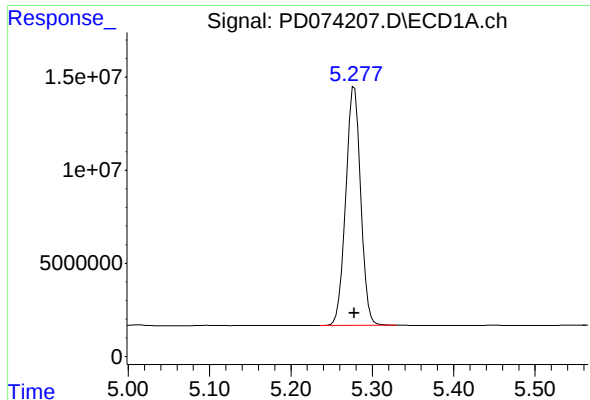
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 169143974
Conc: 49.36 ng/ml



#4 Heptachlor

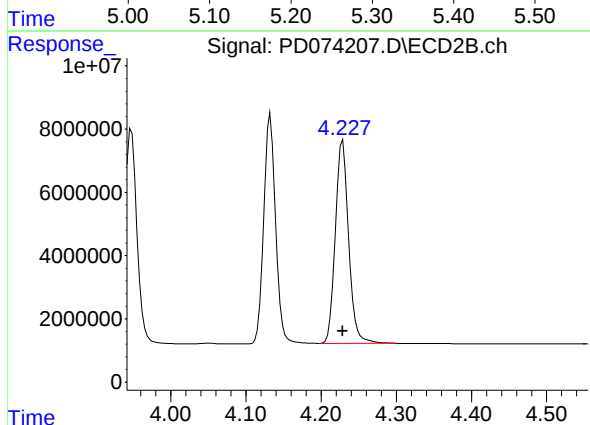
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 79162954
Conc: 46.41 ng/ml



#5 Aldrin

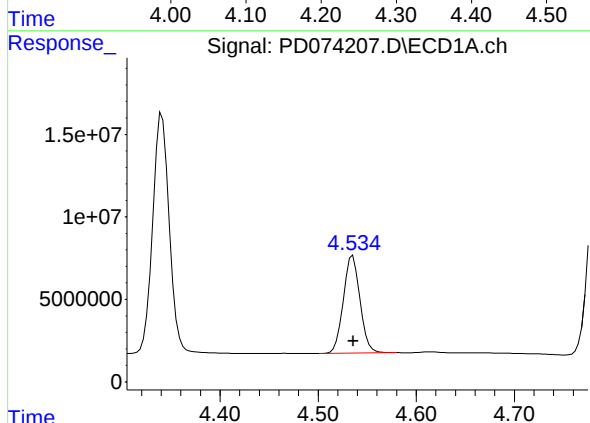
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 164036949
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



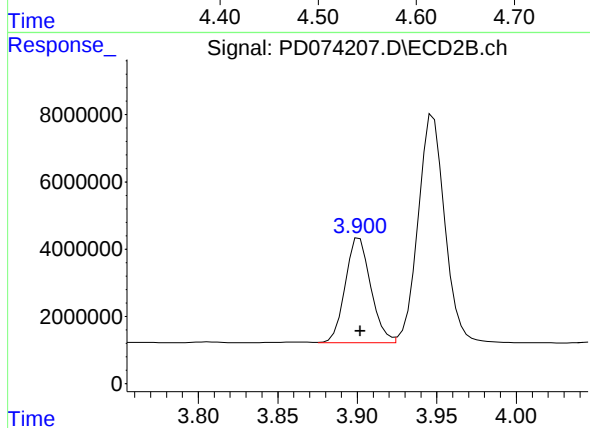
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 79115204
Conc: 46.89 ng/ml



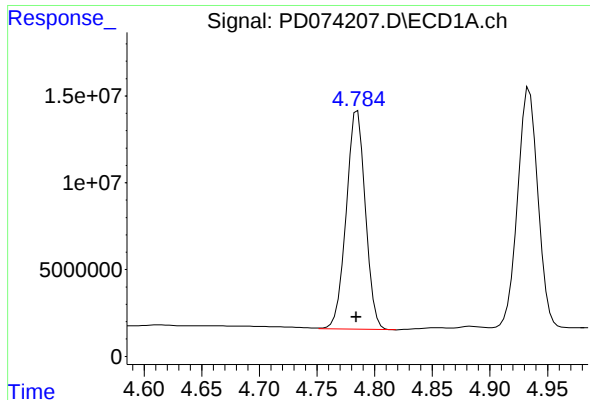
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 70236881
Conc: 47.53 ng/ml



#6 beta-BHC

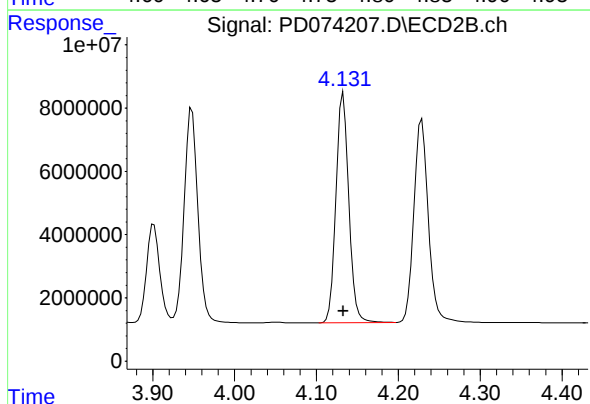
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 34816192
Conc: 46.11 ng/ml



#7 delta-BHC

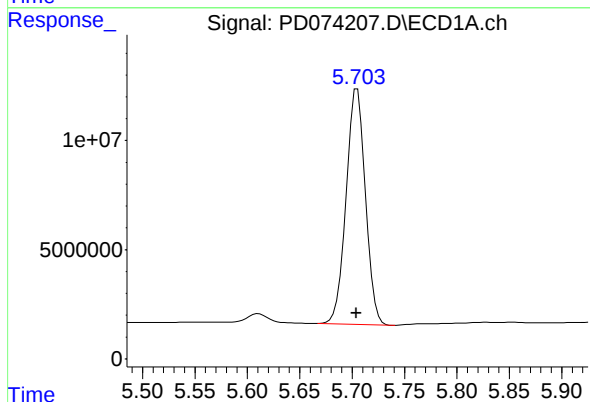
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 144581292
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



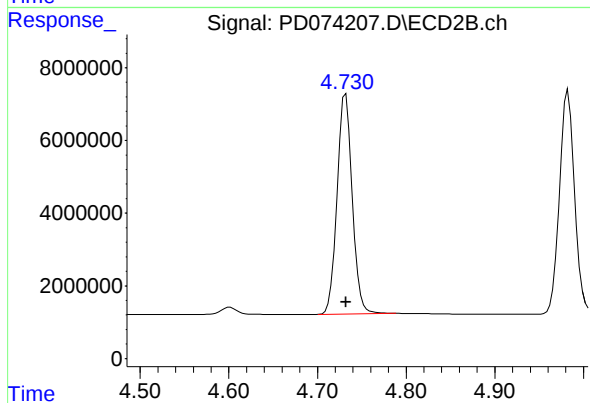
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 79838000
Conc: 46.90 ng/ml



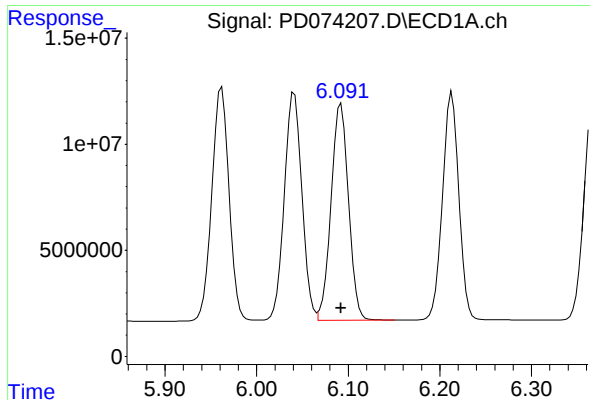
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 138988198
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

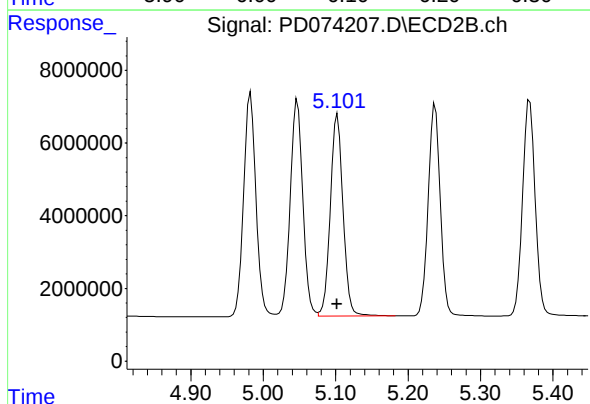
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 71800948
Conc: 46.77 ng/ml



#9 Endosulfan I

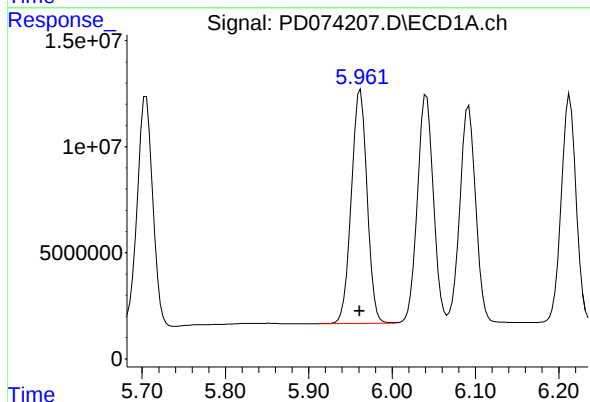
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 135178102
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



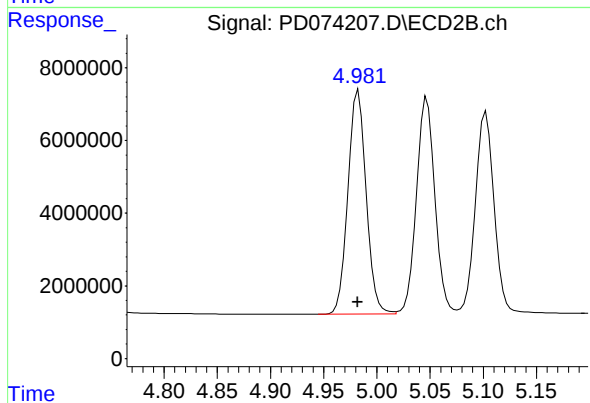
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 67880811
Conc: 47.17 ng/ml



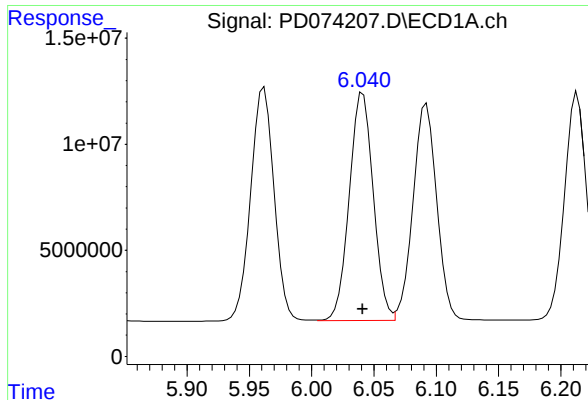
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 144646807
Conc: 48.20 ng/ml



#10 gamma-Chlordane

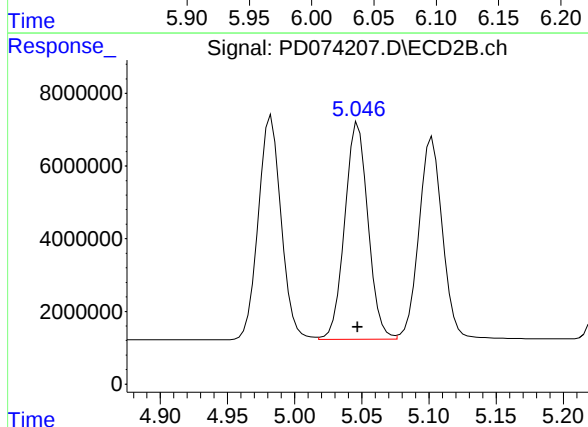
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 72989098
Conc: 47.01 ng/ml



#11 alpha-Chlordane

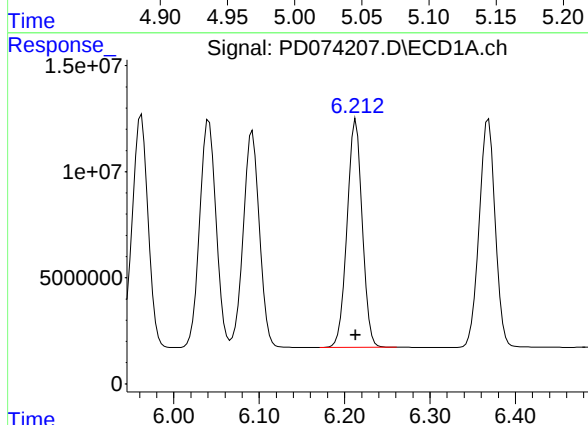
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 143883816
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



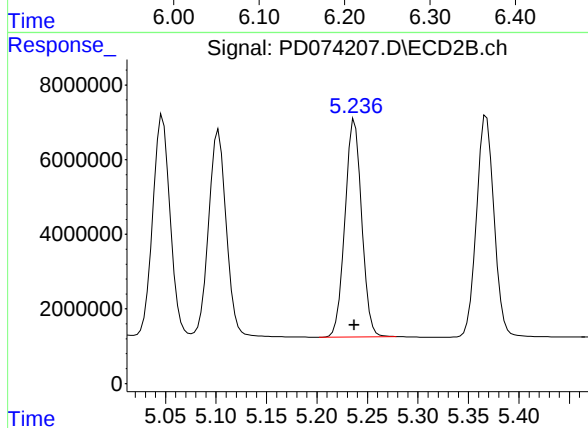
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 72314830
Conc: 46.96 ng/ml



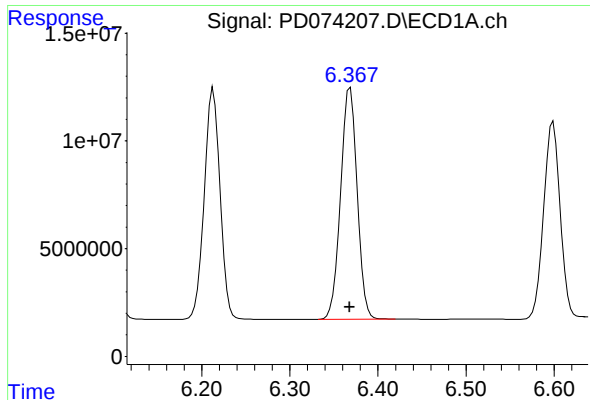
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 133061168
Conc: 48.26 ng/ml



#12 4,4'-DDE

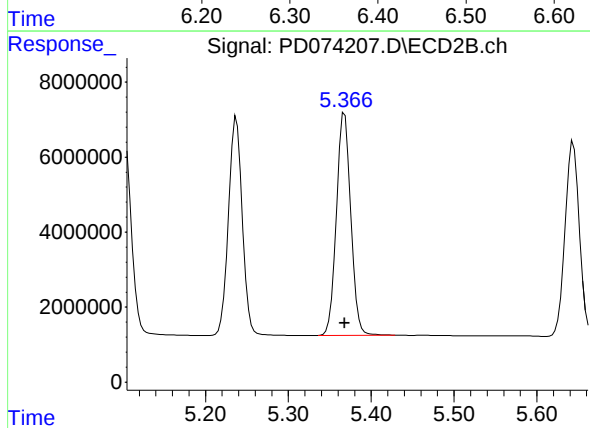
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 67165200
Conc: 47.60 ng/ml



#13 Dieldrin

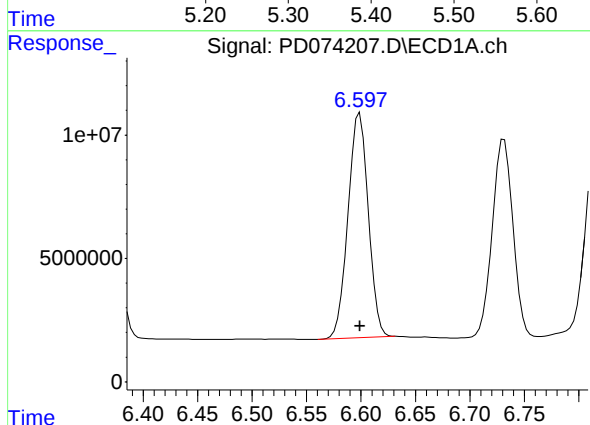
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 140498292
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



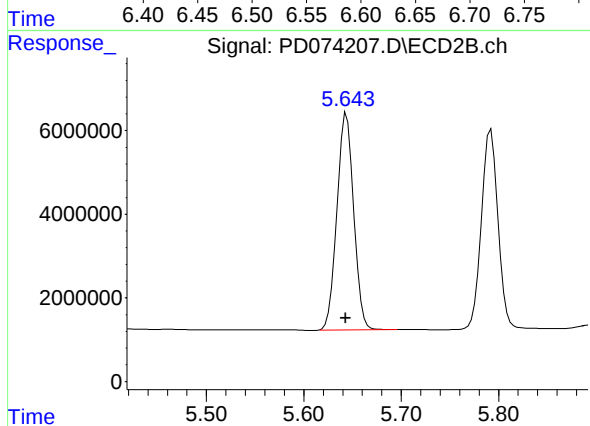
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 71482379
Conc: 47.54 ng/ml



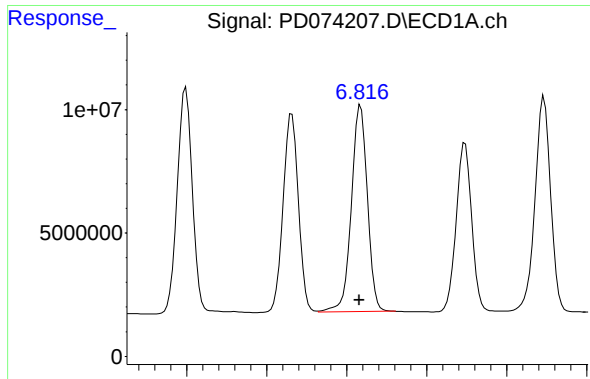
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 118065539
Conc: 47.51 ng/ml



#14 Endrin

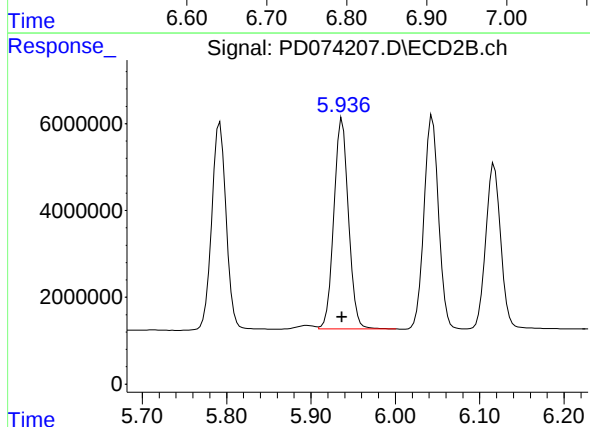
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 61947858
Conc: 47.40 ng/ml



#15 Endosulfan II

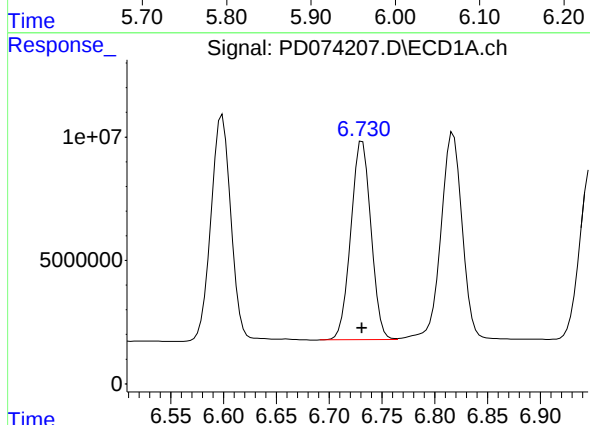
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 116383392
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



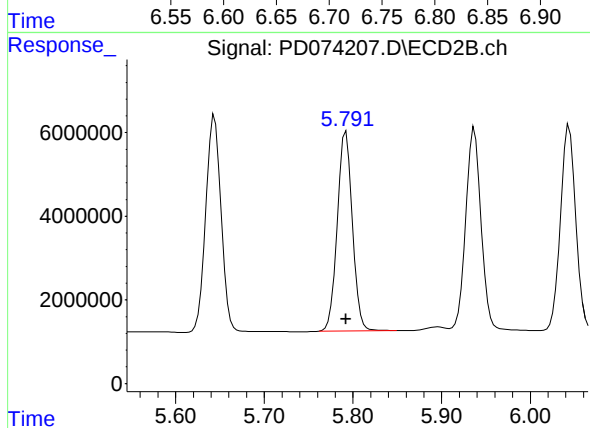
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 58470359
Conc: 46.47 ng/ml



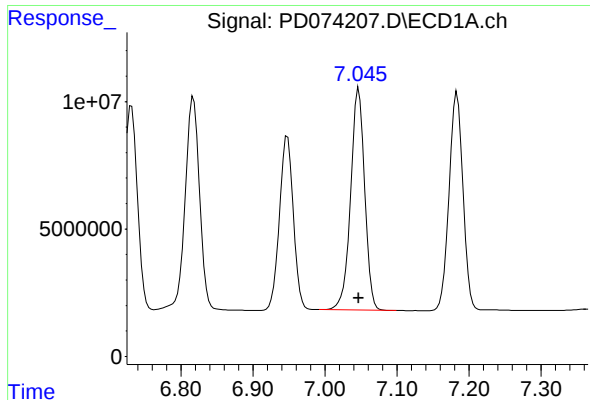
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 106810503
Conc: 47.62 ng/ml



#16 4,4'-DDD

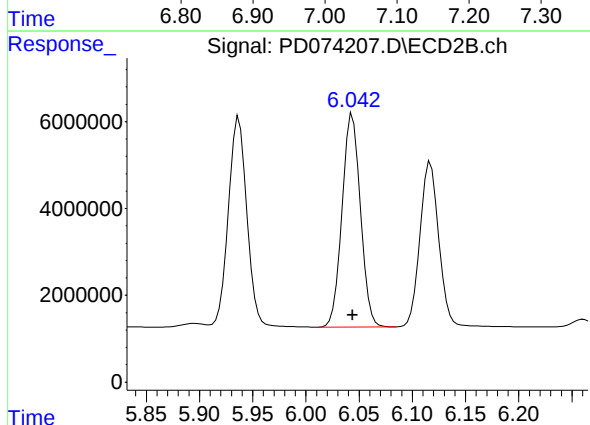
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 56281200
Conc: 48.21 ng/ml



#17 4,4'-DDT

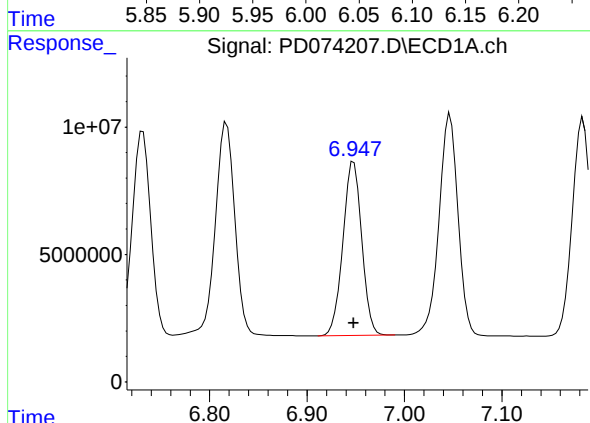
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 117923131
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



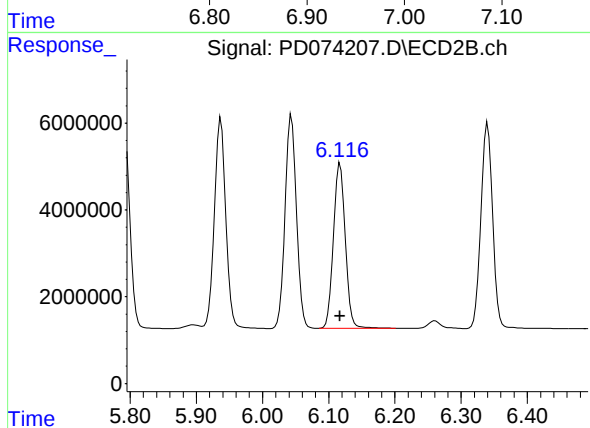
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 58760647
Conc: 47.85 ng/ml



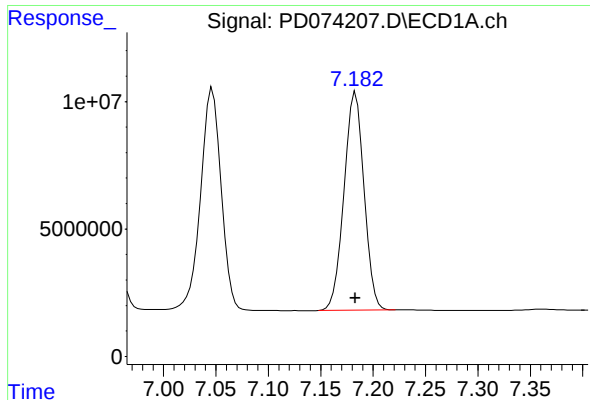
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 91632222
Conc: 45.84 ng/ml



#18 Endrin aldehyde

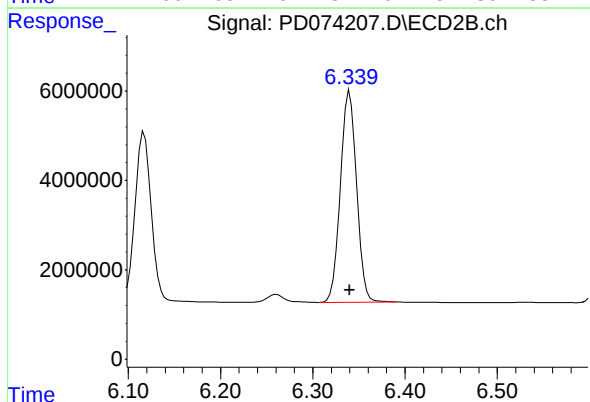
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 47058828
Conc: 46.34 ng/ml



#19 Endosulfan Sulfate

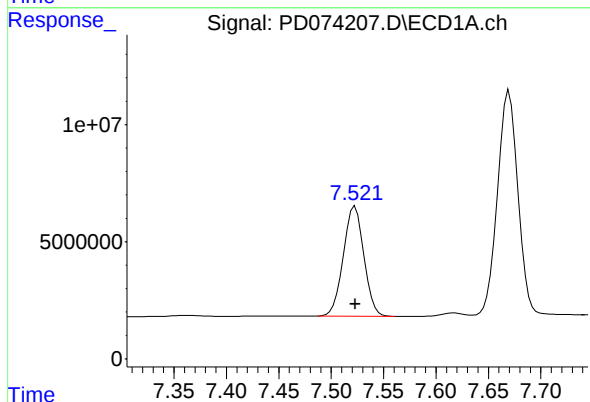
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 114316552
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



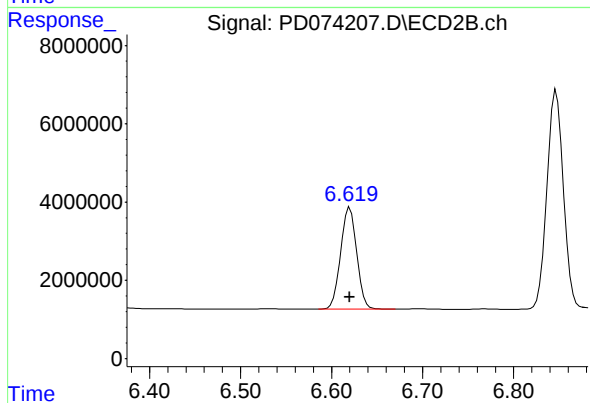
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 57588309
Conc: 47.17 ng/ml



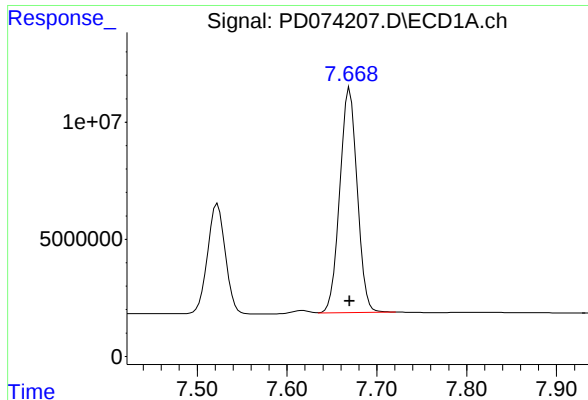
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 64249598
Conc: 45.92 ng/ml



#20 Methoxychlor

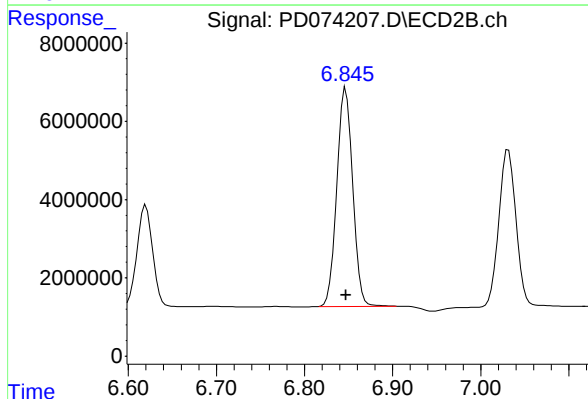
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 31946424
Conc: 47.21 ng/ml



#21 Endrin ketone

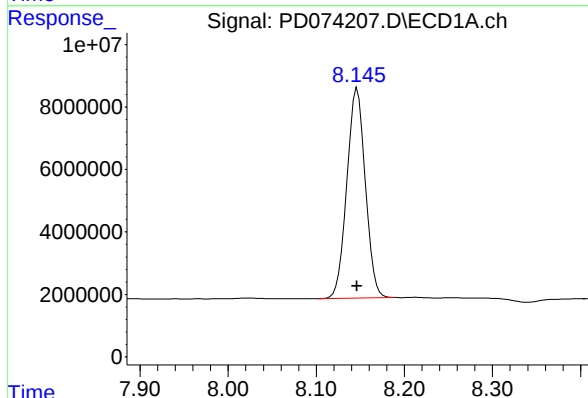
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 129081110
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



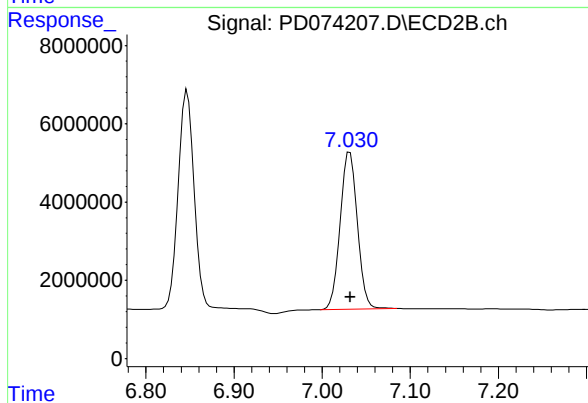
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 70193746
Conc: 47.59 ng/ml



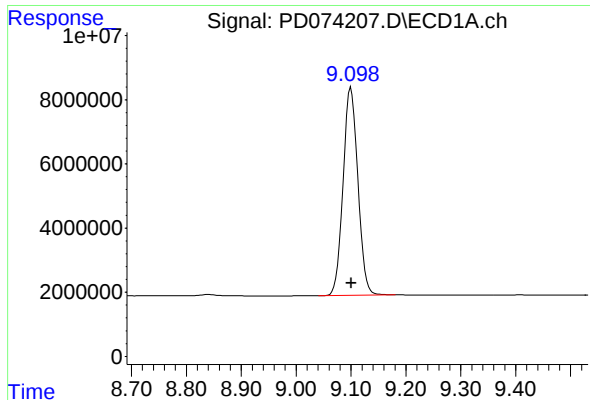
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 98095396
Conc: 46.20 ng/ml



#22 Mirex

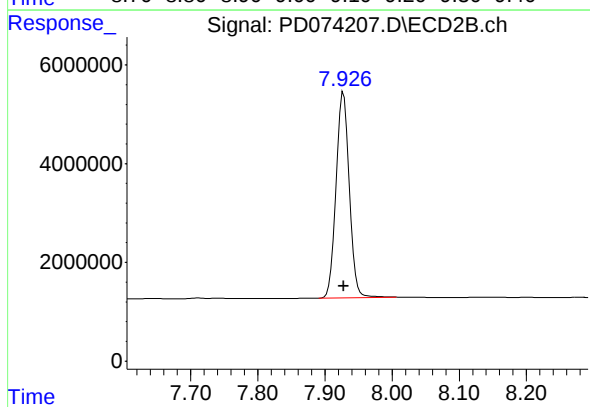
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 54660000
Conc: 48.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 121537596
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031423



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 57096100
Conc: 46.54 ng/ml