

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 20:30
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD011823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:24:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 01:20:13 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...	3.554	2.776	119.9E6	64078892	50.987	50.148
28)	SA Decachlor...	9.101	7.934	139.2E6	57703796	50.967	50.608
Target Compounds							
2)	A alpha-BHC	4.011	3.280	211.8E6	88748778	51.488	51.230
3)	MA gamma-BHC...	4.344	3.611	194.1E6	78305774	51.504	51.207
4)	MA Heptachlor	4.937	3.953	197.1E6	68912945	52.018	51.266
5)	MB Aldrin	5.281	4.234	190.5E6	83000082	51.686	50.827
6)	B beta-BHC	4.538	3.906	78877629	33920640	51.447	51.350
7)	B delta-BHC	4.787	4.137	186.9E6	79484629	53.888	51.366
8)	B Heptachlo...	5.707	4.737	168.6E6	68914357	52.793	51.091
9)	A Endosulfan I	6.095	5.108	159.0E6	68673779	51.646	50.776
10)	B gamma-Chl...	5.964	4.988	171.8E6	75536764	51.775	50.830
11)	B alpha-Chl...	6.044	5.053	170.7E6	75587033	51.818	50.714
12)	B 4,4'-DDE	6.215	5.243	159.0E6	68660267	51.562	50.823
13)	MA Dieldrin	6.371	5.373	167.8E6	67293045	51.868	51.101
14)	MA Endrin	6.601	5.649	140.3E6	56522877	51.562	50.769
15)	B Endosulfa...	6.819	5.943	135.2E6	59055281	51.642	50.922
16)	A 4,4'-DDD	6.733	5.797	129.1E6	52794013	51.599	51.100
17)	MA 4,4'-DDT	7.049	6.049	142.9E6	52665438	50.871	50.799
18)	B Endrin al...	6.949	6.122	109.2E6	44681397	50.667	51.033
19)	B Endosulfa...	7.185	6.345	136.4E6	57106705	51.246	50.921
20)	A Methoxychlor	7.524	6.626	76627022	26504027	50.257	50.480
21)	B Endrin ke...	7.671	6.852	154.1E6	65455663	51.114	51.389
22)	Mirex	8.148	7.037	113.5E6	53101881	50.931	51.252

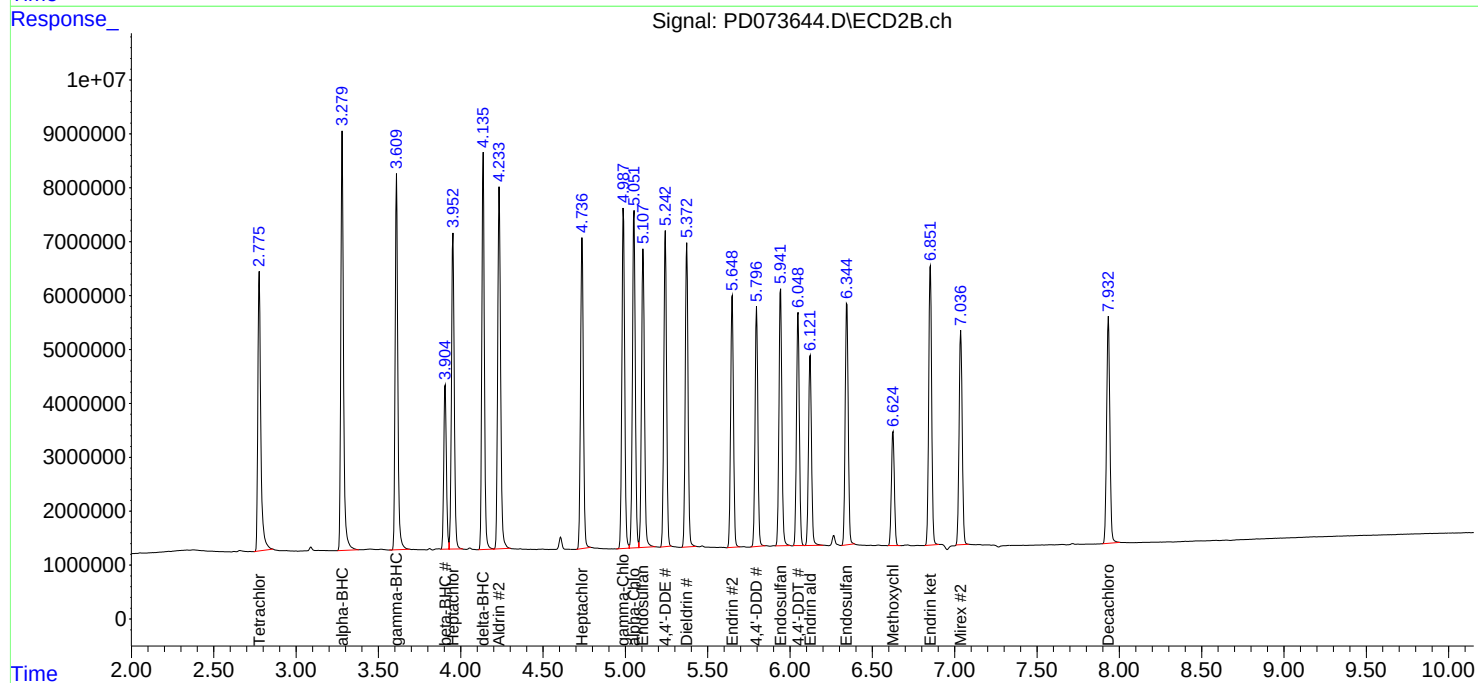
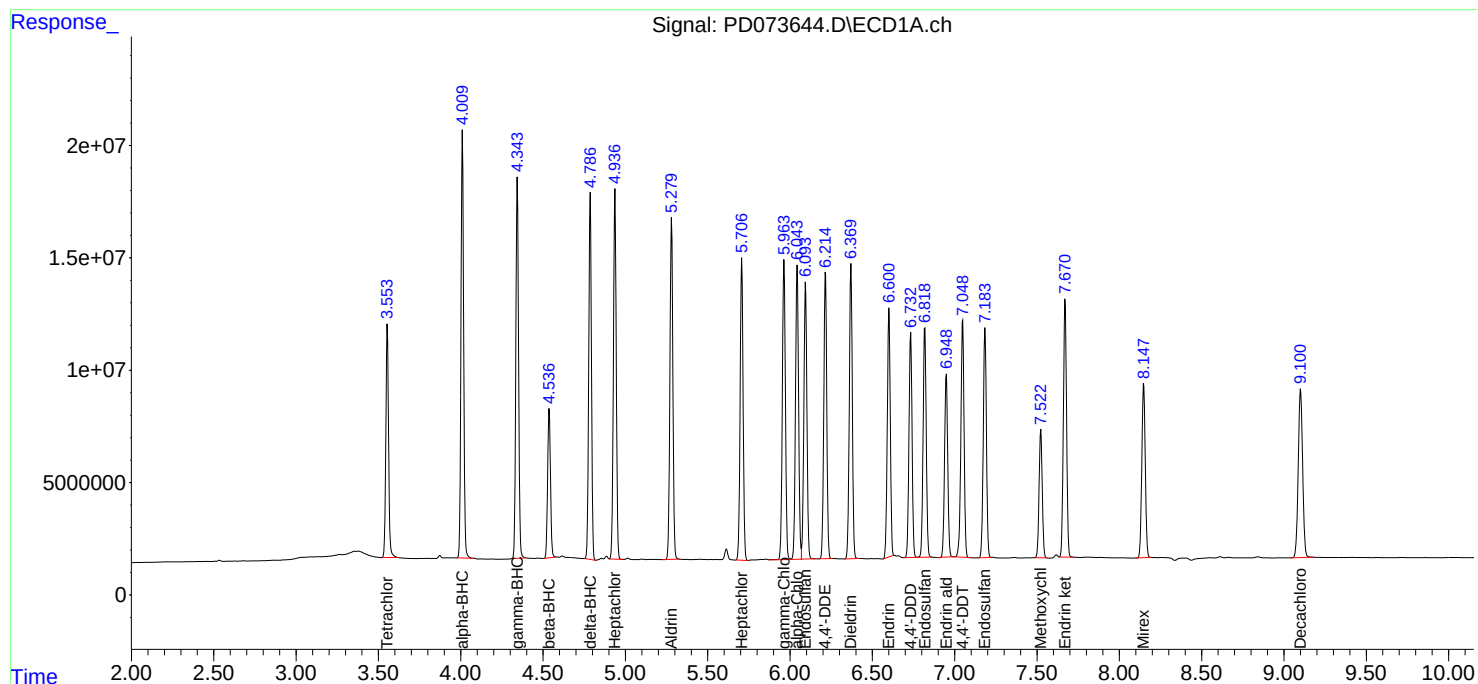
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

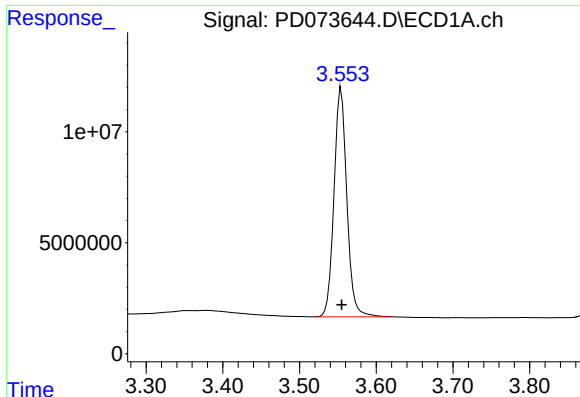
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 20:30
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD011823

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:24:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 01:20:13 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

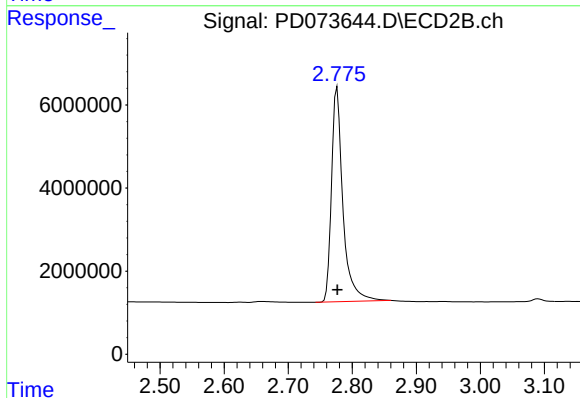




#1 Tetrachloro-m-xylene

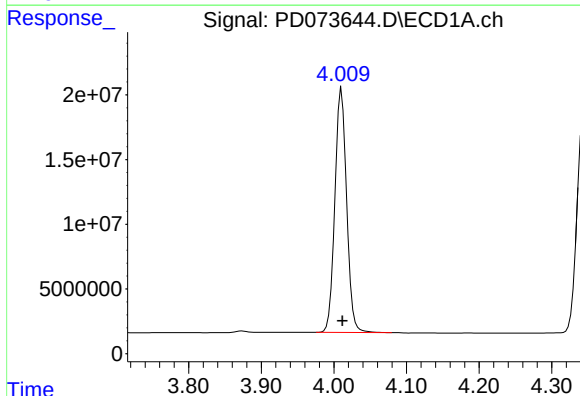
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 119931013
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



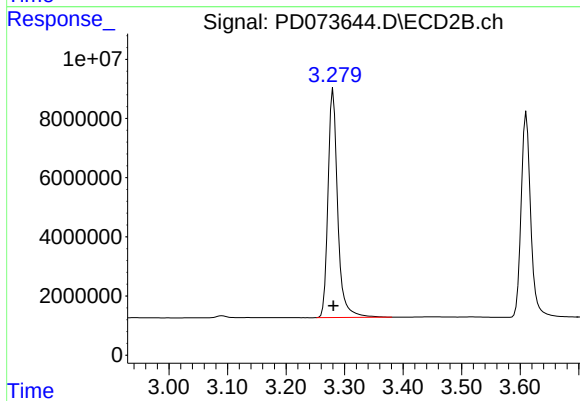
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 64078892
Conc: 50.15 ng/ml



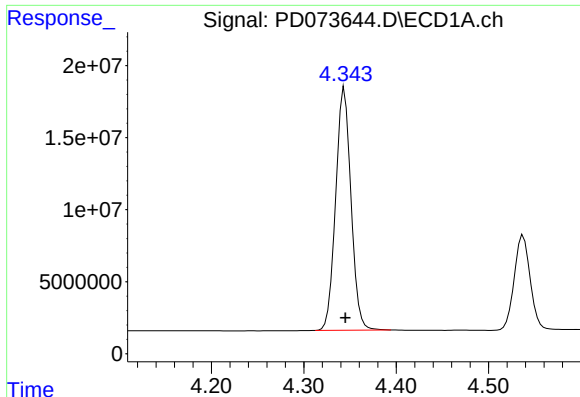
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 211810600
Conc: 51.49 ng/ml



#2 alpha-BHC

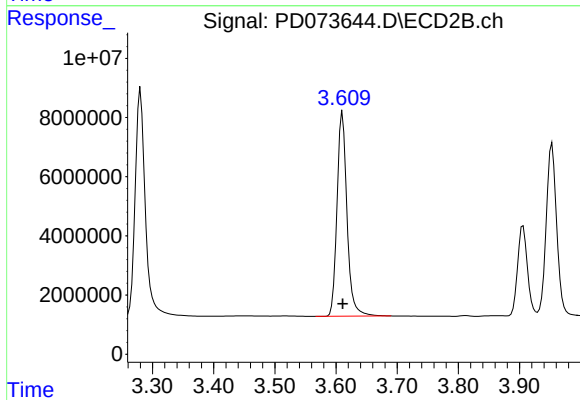
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 88748778
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

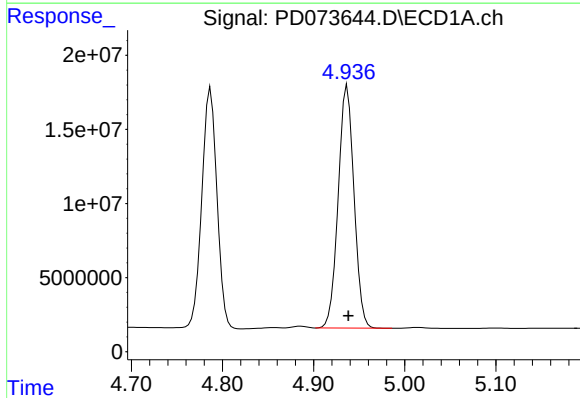
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 194127101
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



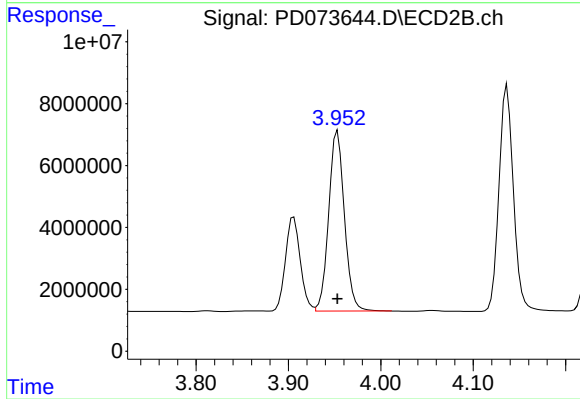
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 78305774
Conc: 51.21 ng/ml



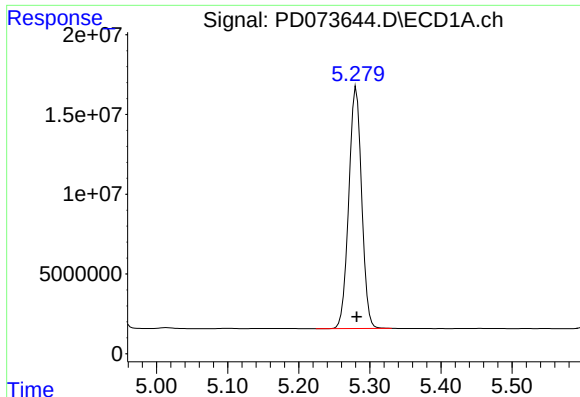
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 197145930
Conc: 52.02 ng/ml



#4 Heptachlor

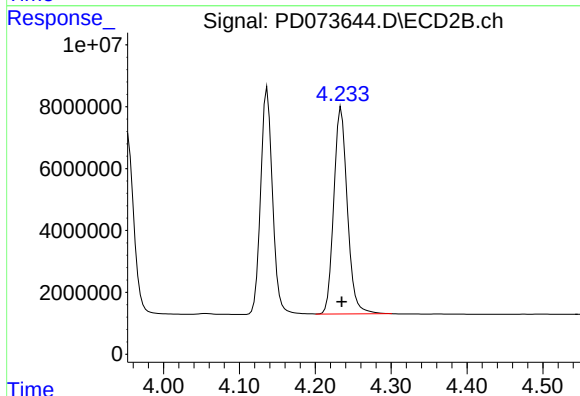
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 68912945
Conc: 51.27 ng/ml



#5 Aldrin

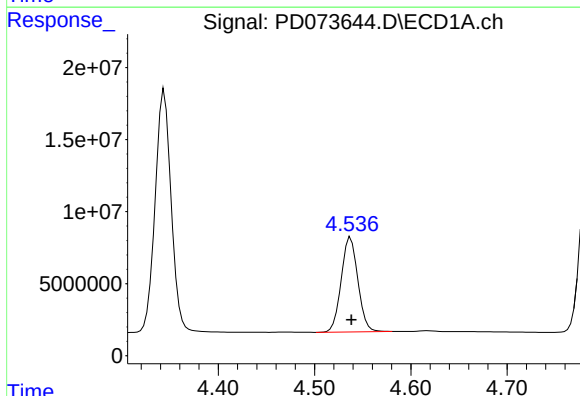
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 190471505
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



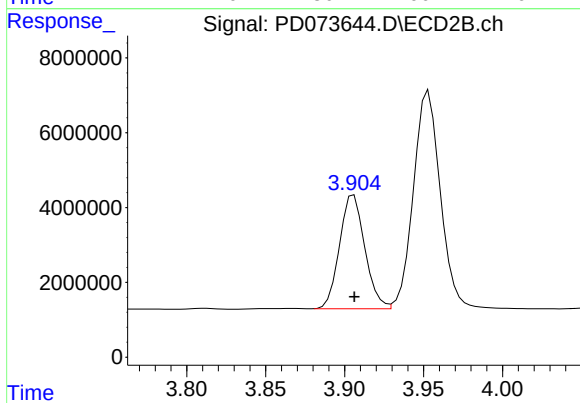
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 83000082
Conc: 50.83 ng/ml



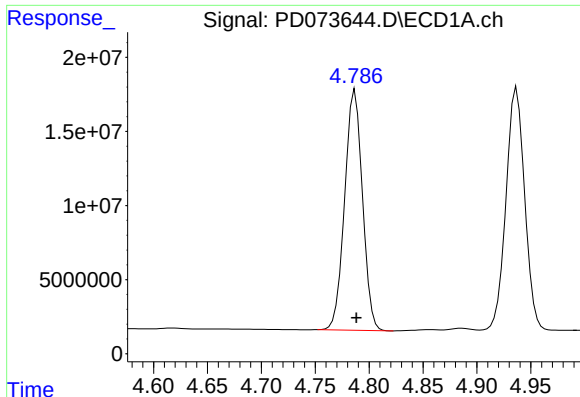
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 78877629
Conc: 51.45 ng/ml



#6 beta-BHC

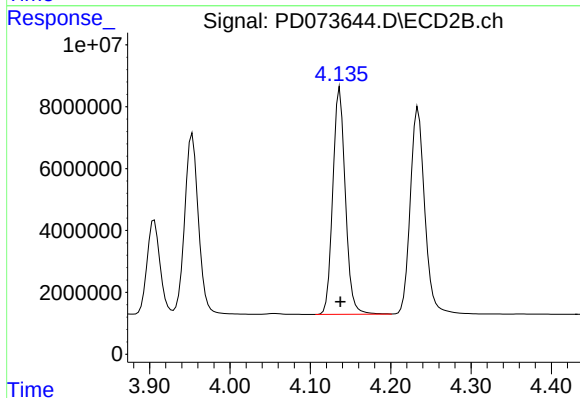
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 33920640
Conc: 51.35 ng/ml



#7 delta-BHC

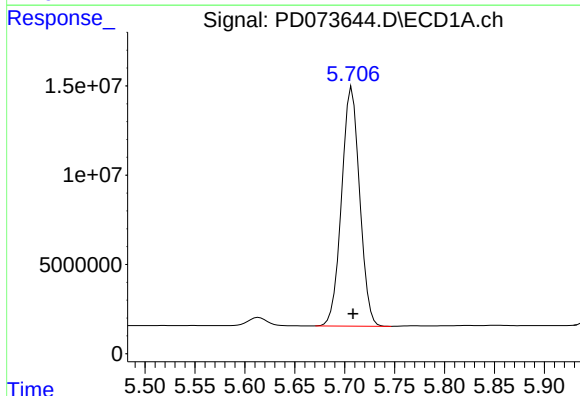
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 186852923
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



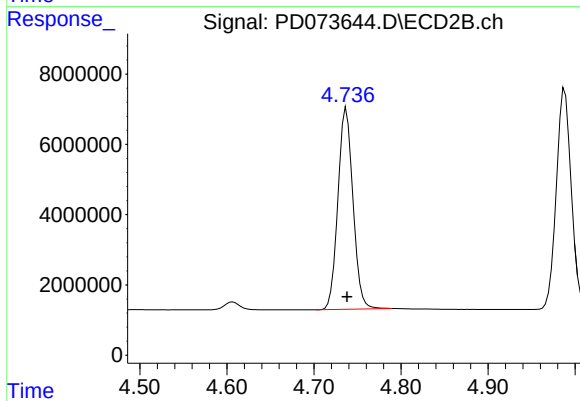
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 79484629
Conc: 51.37 ng/ml



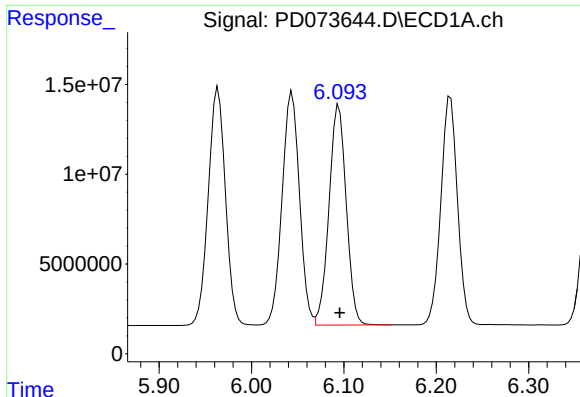
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 168606358
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

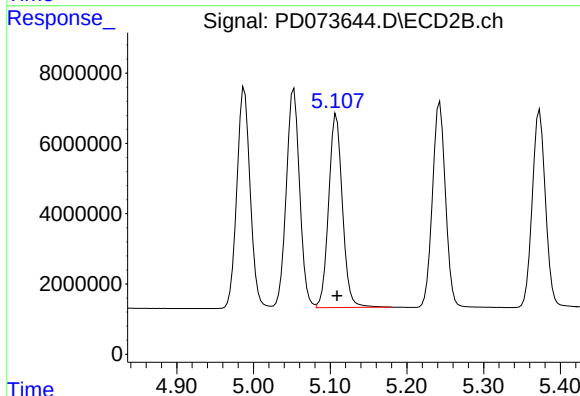
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 68914357
Conc: 51.09 ng/ml



#9 Endosulfan I

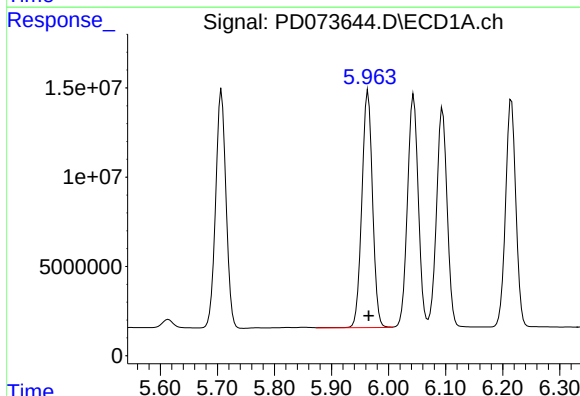
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 159038673
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



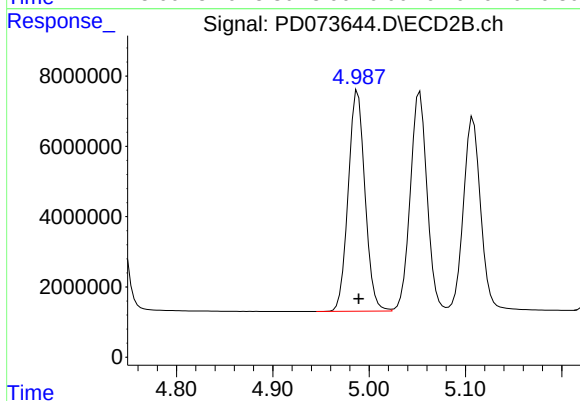
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 68673779
Conc: 50.78 ng/ml



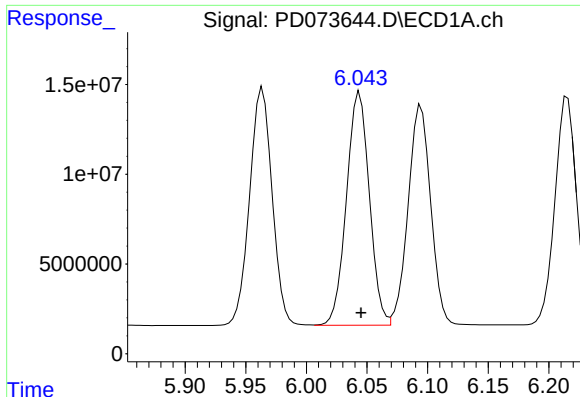
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 171788489
Conc: 51.78 ng/ml



#10 gamma-Chlordane

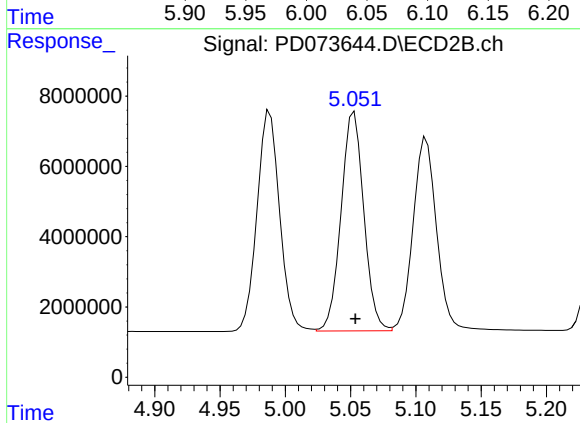
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 75536764
Conc: 50.83 ng/ml



#11 alpha-Chlordane

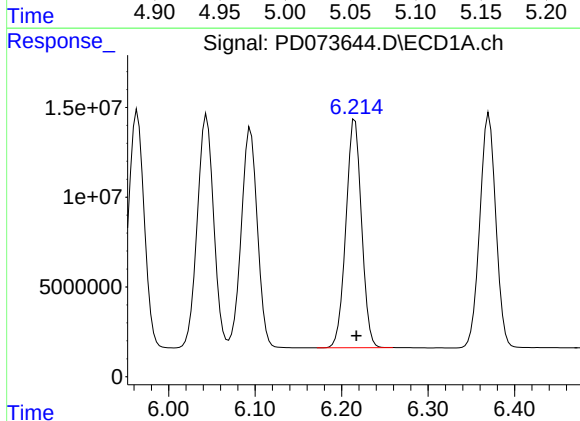
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 170710927
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



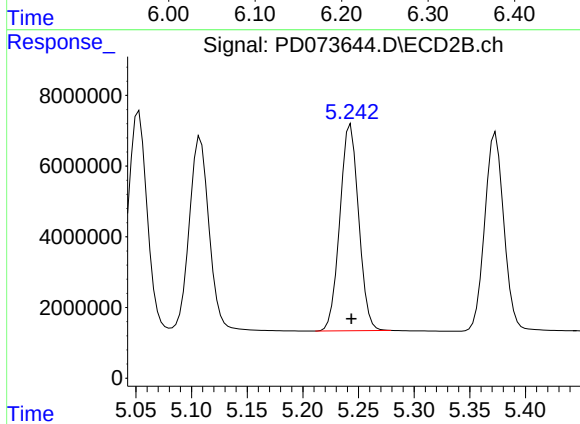
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 75587033
Conc: 50.71 ng/ml



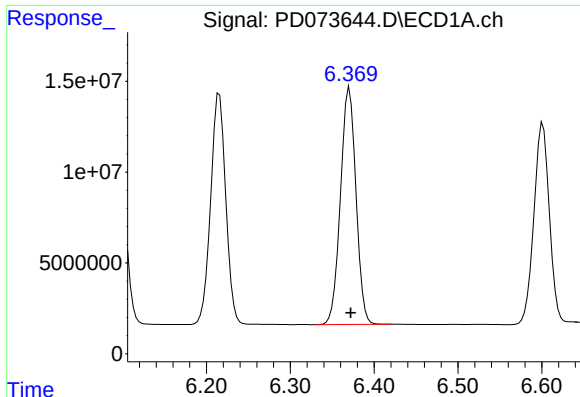
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 158972764
Conc: 51.56 ng/ml



#12 4,4'-DDE

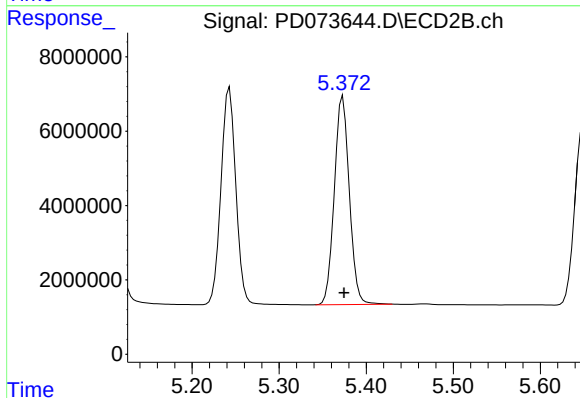
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 68660267
Conc: 50.82 ng/ml



#13 Dieldrin

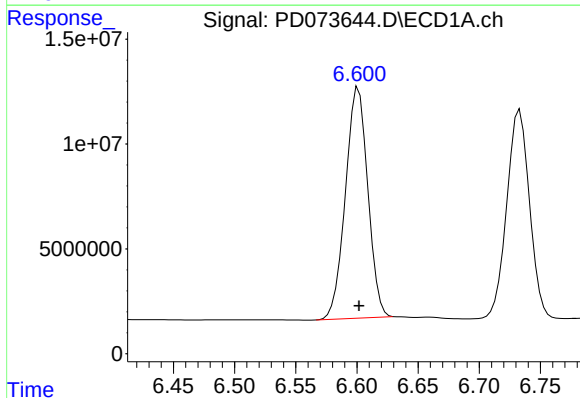
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 167750080
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



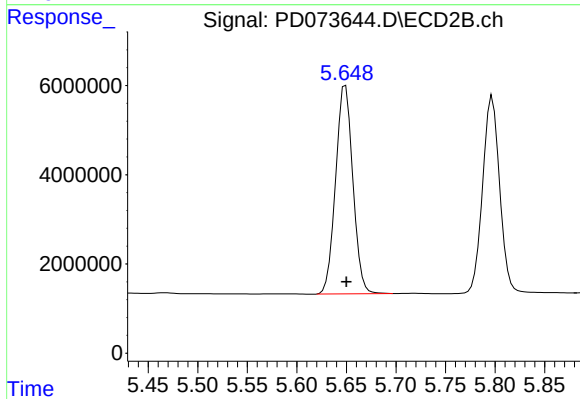
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 67293045
Conc: 51.10 ng/ml



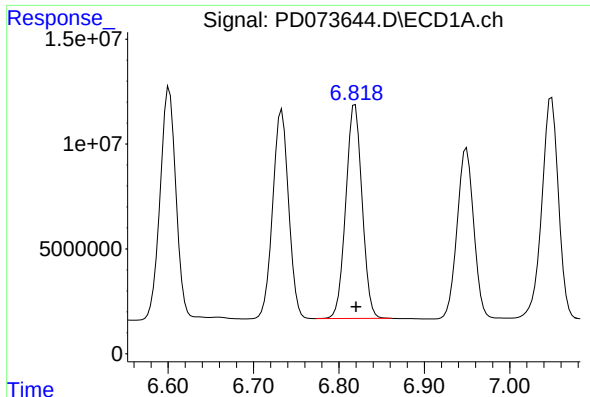
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 140319989
Conc: 51.56 ng/ml



#14 Endrin

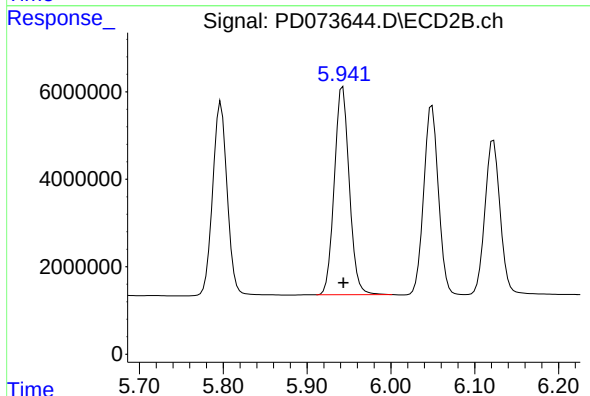
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 56522877
Conc: 50.77 ng/ml



#15 Endosulfan II

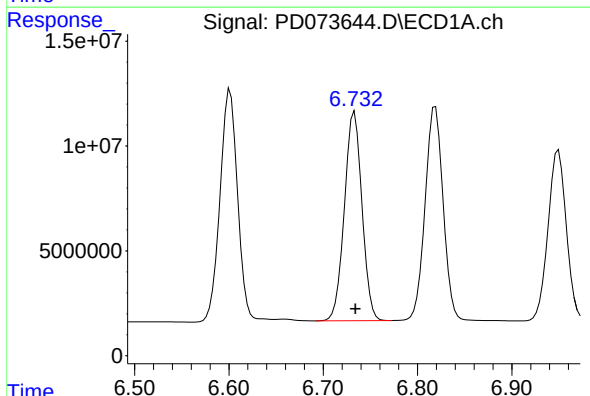
R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 135175924
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



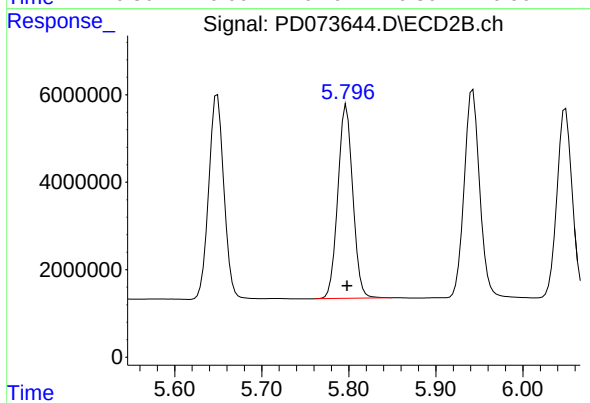
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 59055281
Conc: 50.92 ng/ml



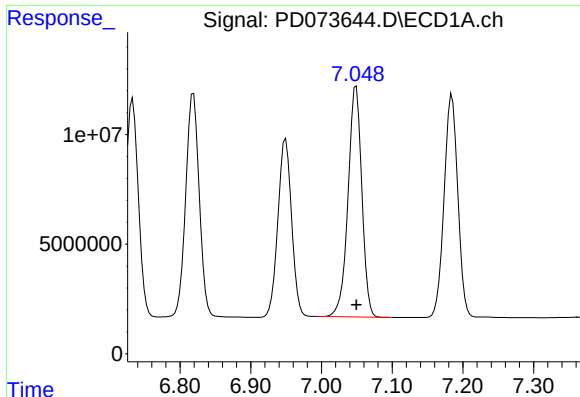
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 129081820
Conc: 51.60 ng/ml



#16 4,4'-DDD

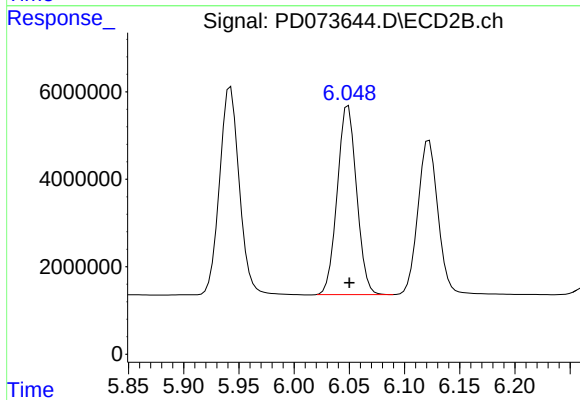
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 52794013
Conc: 51.10 ng/ml



#17 4,4'-DDT

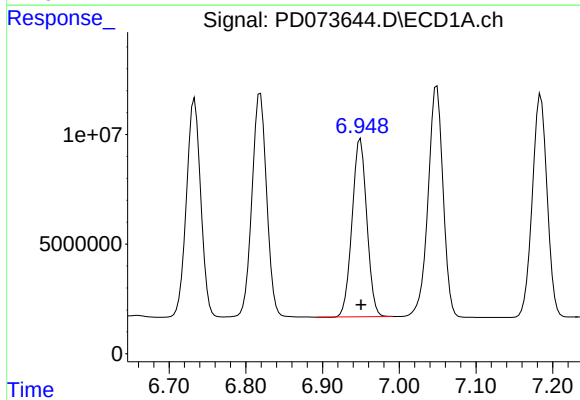
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 142860143
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



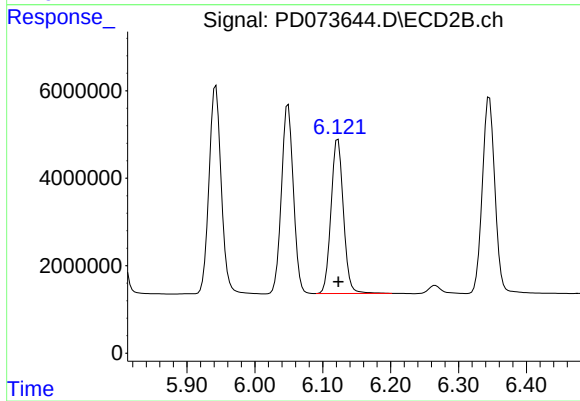
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 52665438
Conc: 50.80 ng/ml



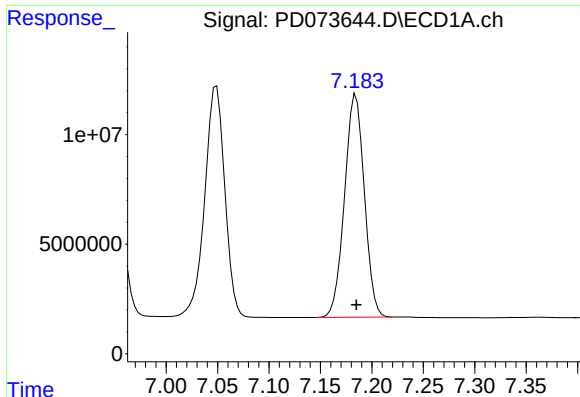
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 109160292
Conc: 50.67 ng/ml



#18 Endrin aldehyde

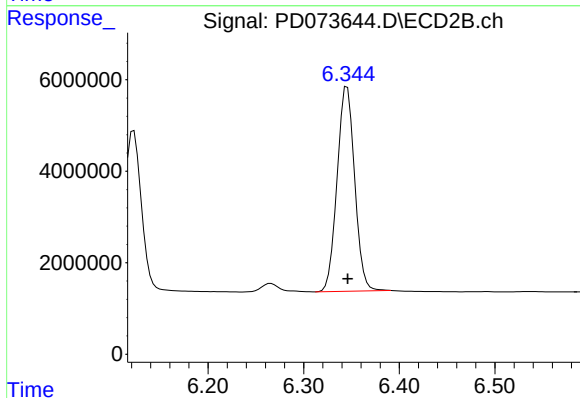
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 44681397
Conc: 51.03 ng/ml



#19 Endosulfan Sulfate

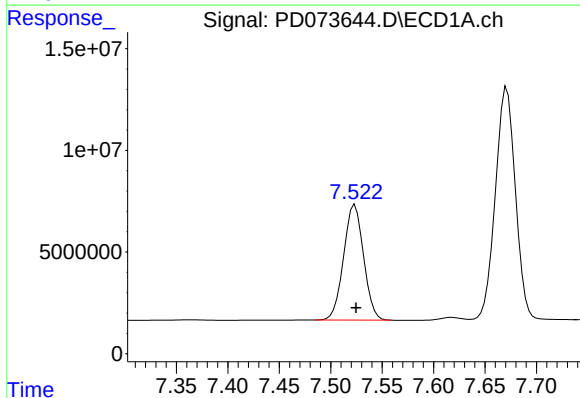
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 136437714
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



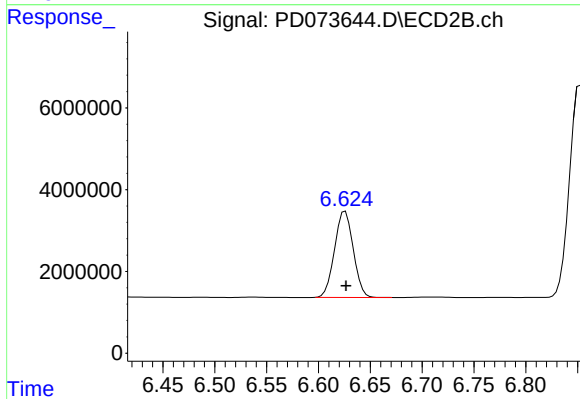
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 57106705
Conc: 50.92 ng/ml



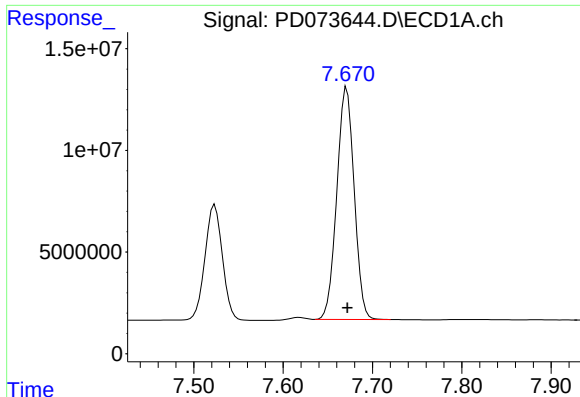
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 76627022
Conc: 50.26 ng/ml



#20 Methoxychlor

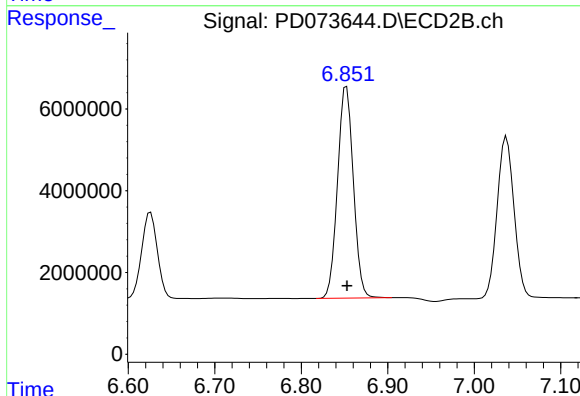
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 26504027
Conc: 50.48 ng/ml



#21 Endrin ketone

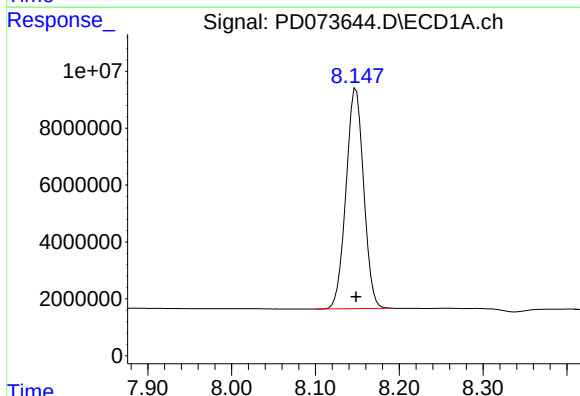
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 154127519
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



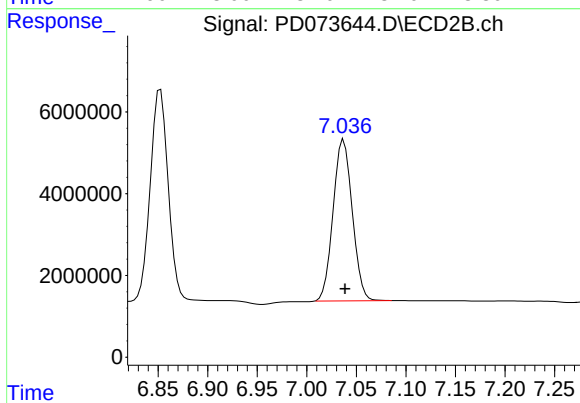
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 65455663
Conc: 51.39 ng/ml



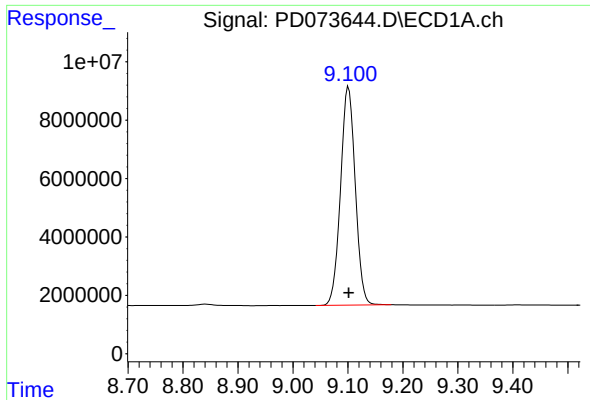
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 113522445
Conc: 50.93 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 53101881
Conc: 51.25 ng/ml



#28 Decachlorobiphenyl

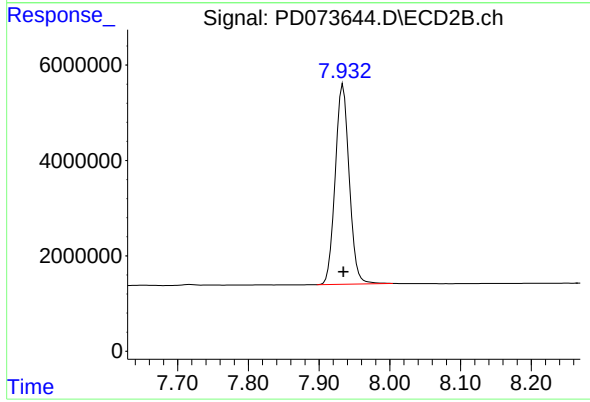
R.T.: 9.101 min

Delta R.T.: 0.000 min

Response: 139214743

Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD011823



#28 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: 0.000 min

Response: 57703796

Conc: 50.61 ng/ml