

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
 Data File : PD082223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 15:34
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD032224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 14:38:25 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	2.776	70586686	135.5E6	49.273	55.128
28)	SA Decachlor...	9.118	7.910	92701442	110.8E6	48.840	50.882
Target Compounds							
2)	A alpha-BHC	4.023	3.277	125.5E6	210.4E6	50.507	56.078
3)	MA gamma-BHC...	4.357	3.605	122.8E6	197.2E6	50.341	55.967
4)	MA Heptachlor	4.950	3.945	118.1E6	171.5E6	49.562	55.152
5)	MB Aldrin	5.294	4.225	122.7E6	186.2E6	50.118	54.967
6)	B beta-BHC	4.553	3.901	49229371	78999936	48.544	53.432
7)	B delta-BHC	4.802	4.131	117.5E6	189.0E6	50.805	55.224
8)	B Heptachlo...	5.720	4.726	110.5E6	158.9E6	49.193	54.356
9)	A Endosulfan I	6.108	5.095	102.8E6	145.8E6	49.045	54.031
10)	B gamma-Chl...	5.977	4.975	108.5E6	158.0E6	49.110	54.072
11)	B alpha-Chl...	6.056	5.040	107.8E6	158.1E6	49.072	53.741
12)	B 4,4'-DDE	6.228	5.228	103.5E6	142.8E6	49.091	54.142
13)	MA Dieldrin	6.383	5.360	106.9E6	153.6E6	49.313	53.855
14)	MA Endrin	6.614	5.634	86240813	127.4E6	48.333	52.487
15)	B Endosulfa...	6.833	5.927	88325379	128.3E6	48.010	53.043
16)	A 4,4'-DDD	6.747	5.782	75854398	112.4E6	49.435	53.769
17)	MA 4,4'-DDT	7.062	6.033	78105369	112.9E6	49.014	53.673
18)	B Endrin al...	6.963	6.107	67612084	96560699	48.844	52.621
19)	B Endosulfa...	7.198	6.330	82183872	121.5E6	48.467	52.516
20)	A Methoxychlor	7.537	6.608	42806036	59884179	48.218	52.417
21)	B Endrin ke...	7.686	6.836	89286636	140.3E6	49.391	52.852
22)	Mirex	8.161	7.017	69271627	109.3E6	48.511	52.112
24)	Chlordane-2	5.294f	4.359	122.7E6	1149267	1498.619	10.338 #
25)	Chlordane-3	5.977	4.975	108.5E6	158.0E6	341.169	532.777 #
26)	Chlordane-4	6.056	5.040	107.8E6	158.1E6	281.908	546.775 #
27)	Chlordane-5	0.000	5.927	0	128.3E6	N.D.	1309.585 #

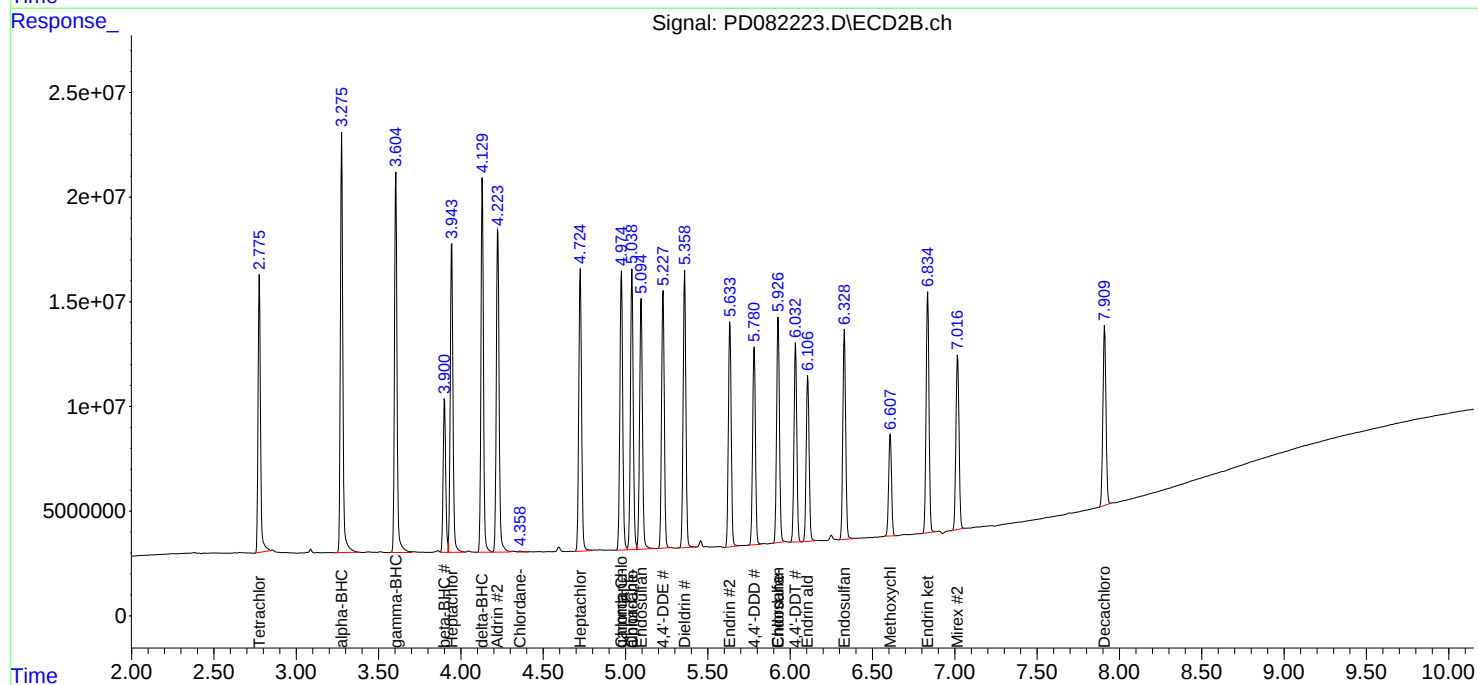
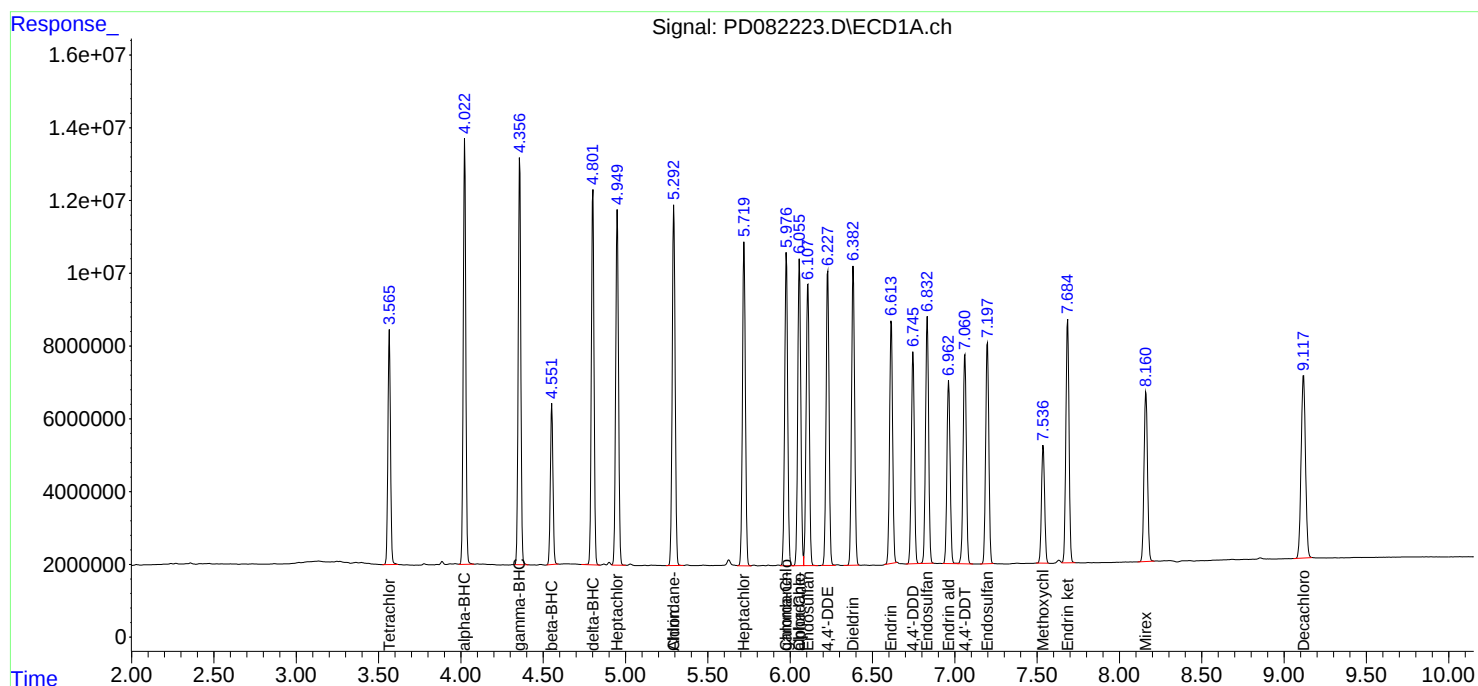
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

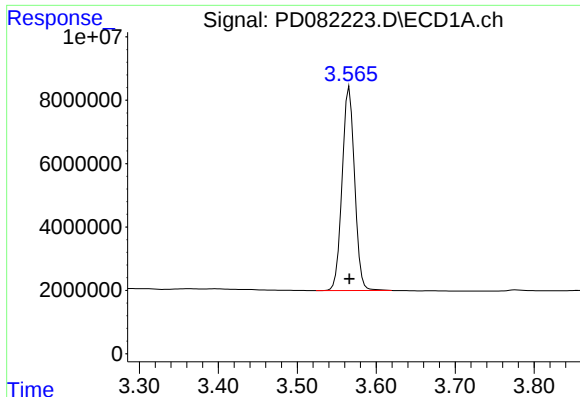
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
Data File : PD082223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 15:34
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD032224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 15:44:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 14:38:25 2024
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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

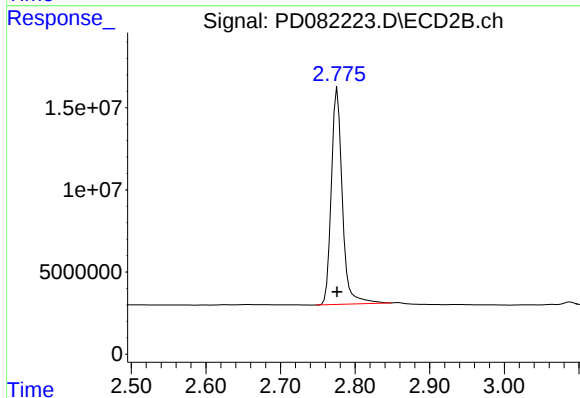




#1 Tetrachloro-m-xylene

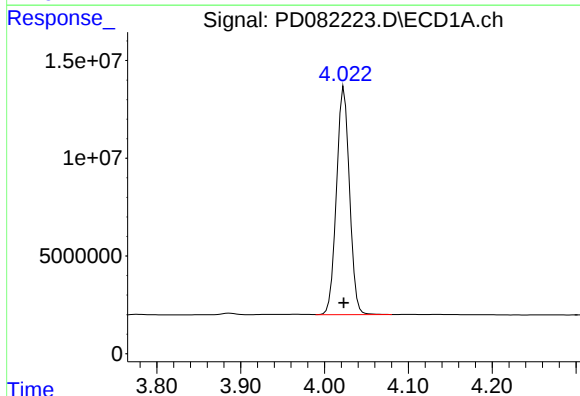
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 70586686
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



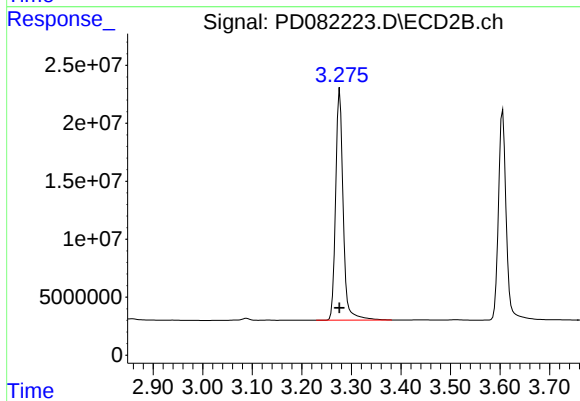
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 135480812
Conc: 55.13 ng/ml



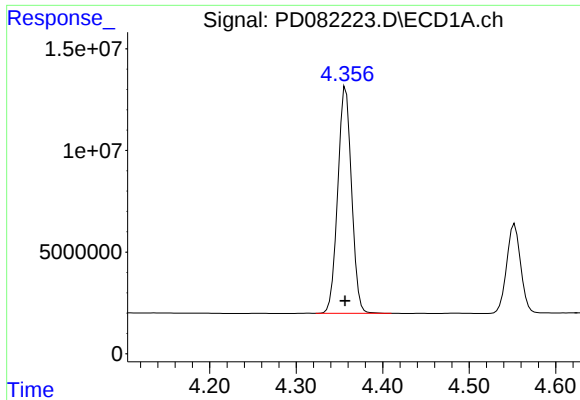
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 125492159
Conc: 50.51 ng/ml



#2 alpha-BHC

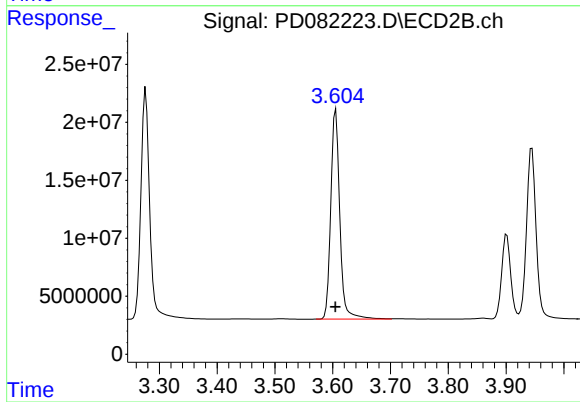
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 210391375
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

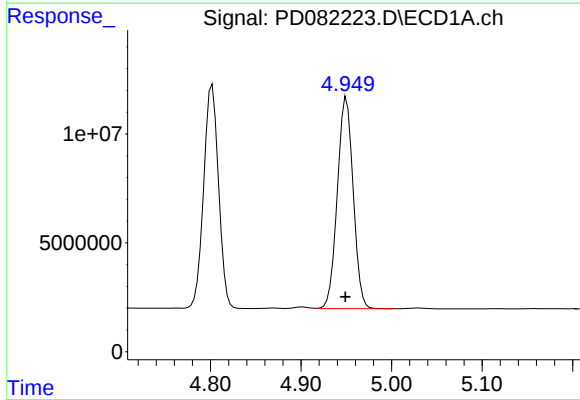
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 122848066
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



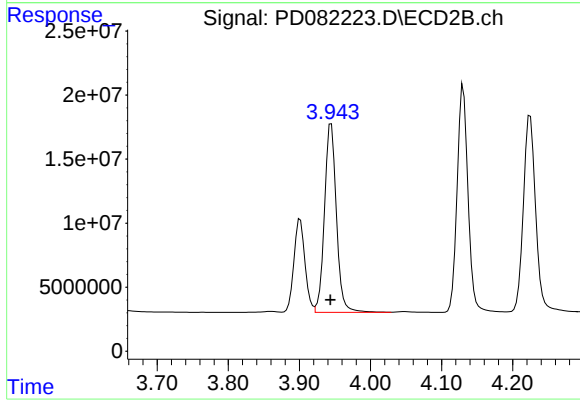
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 197249898
Conc: 55.97 ng/ml



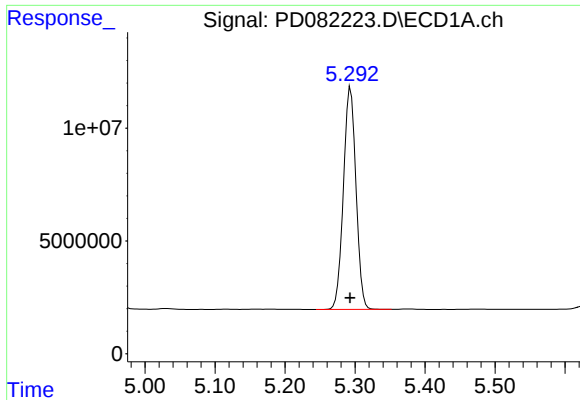
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 118055006
Conc: 49.56 ng/ml



#4 Heptachlor

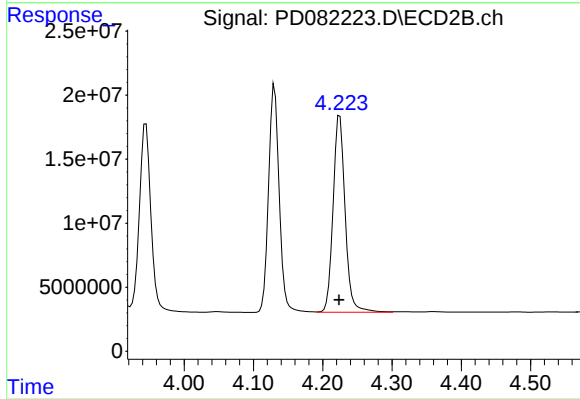
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 171456396
Conc: 55.15 ng/ml



#5 Aldrin

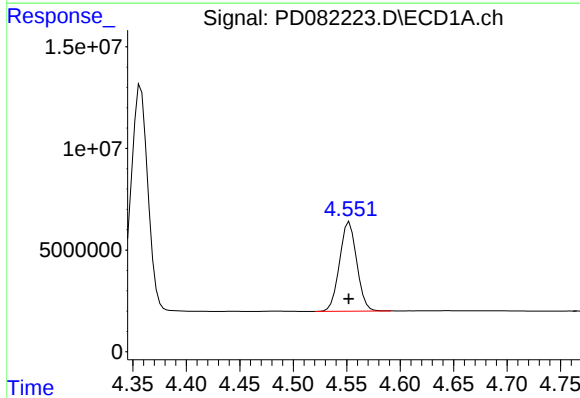
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 122689247
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



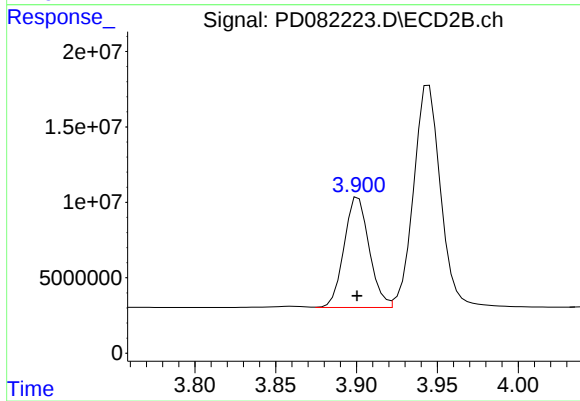
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 186224977
Conc: 54.97 ng/ml



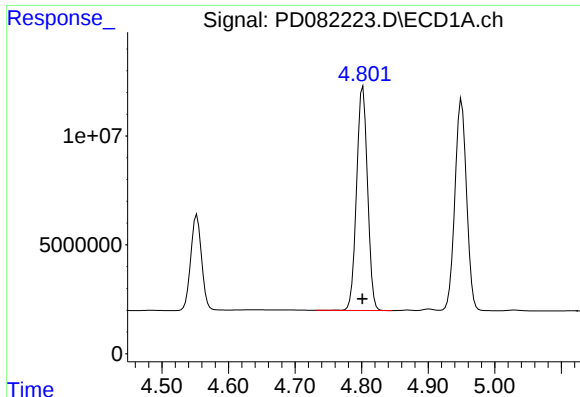
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 49229371
Conc: 48.54 ng/ml



#6 beta-BHC

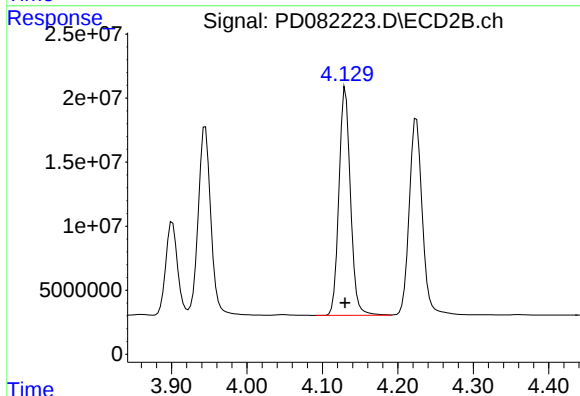
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 78999936
Conc: 53.43 ng/ml



#7 delta-BHC

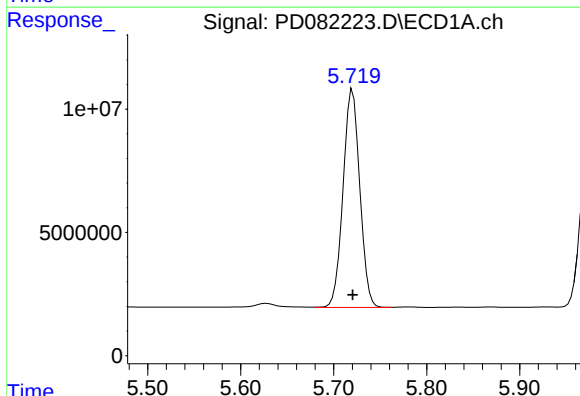
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 117498513
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



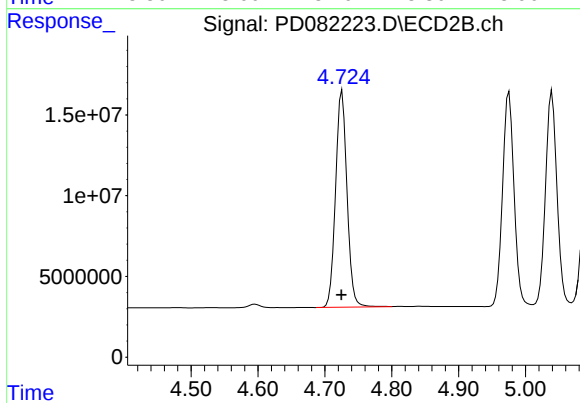
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 189023529
Conc: 55.22 ng/ml



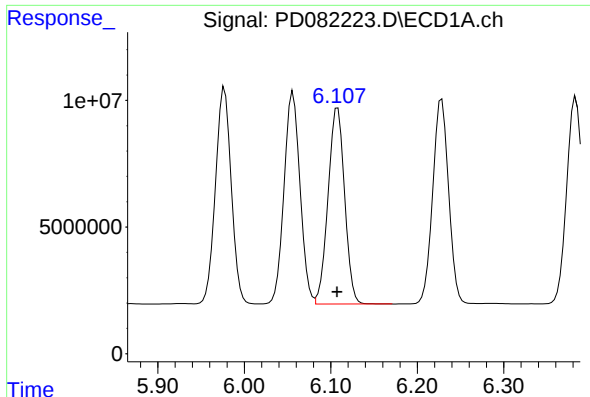
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 110523156
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

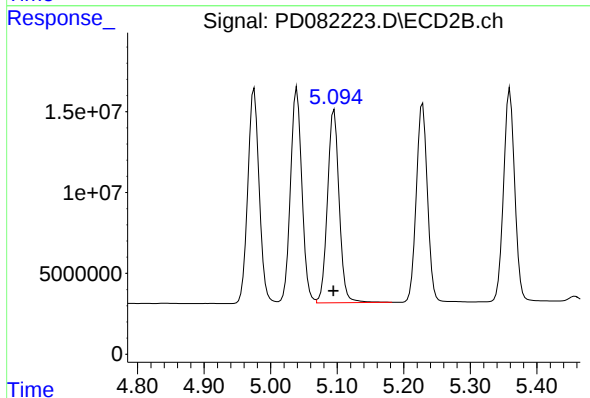
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 158915495
Conc: 54.36 ng/ml



#9 Endosulfan I

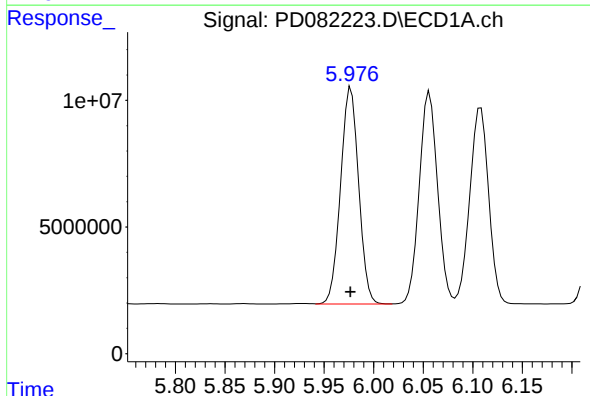
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 102817098
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



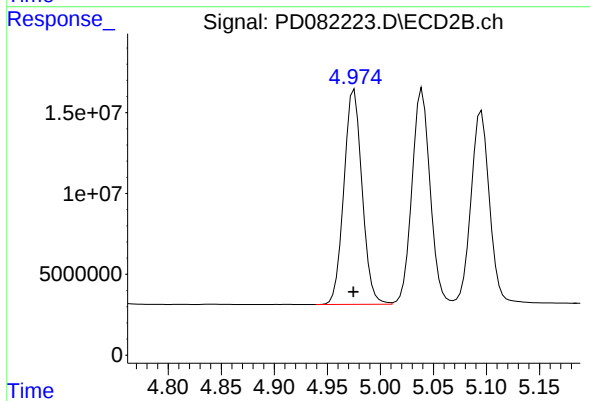
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 145798704
Conc: 54.03 ng/ml



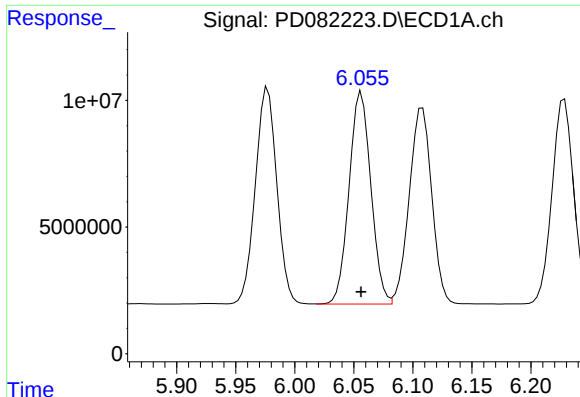
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 108537214
Conc: 49.11 ng/ml



#10 gamma-Chlordane

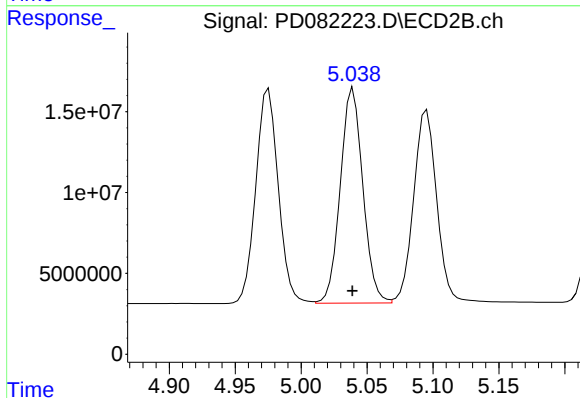
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 158017035
Conc: 54.07 ng/ml



#11 alpha-Chlordane

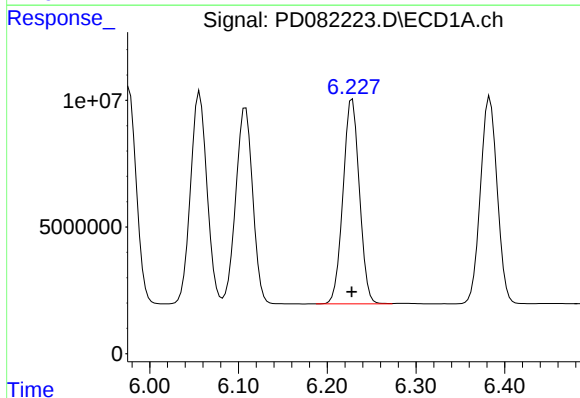
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 107800436
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



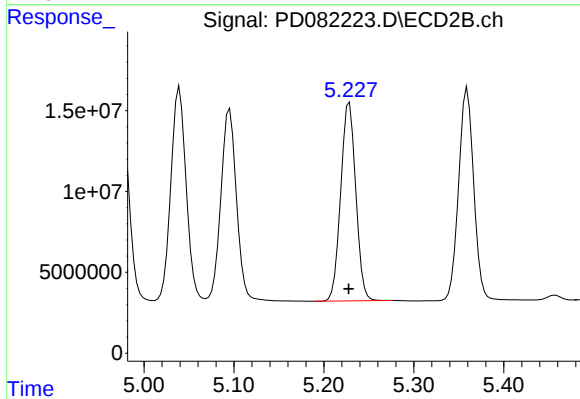
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 158106933
Conc: 53.74 ng/ml



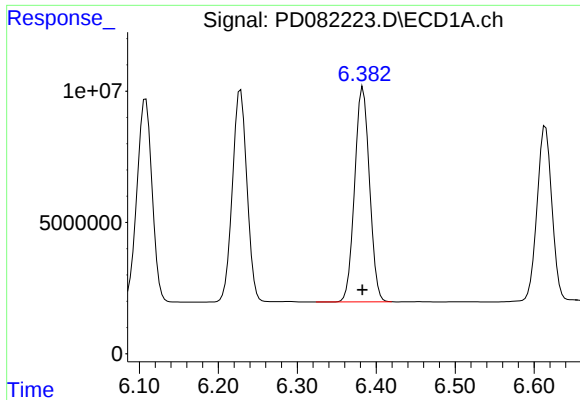
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 103527199
Conc: 49.09 ng/ml



#12 4,4'-DDE

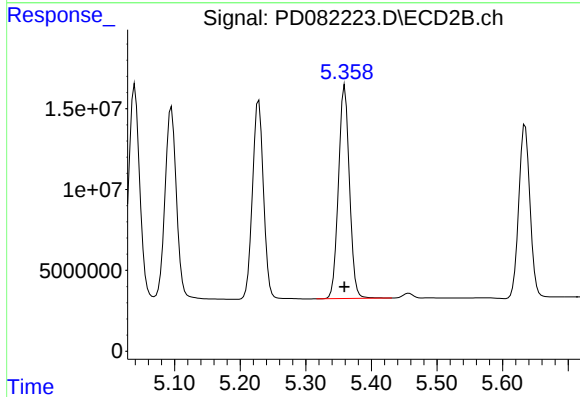
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 142822217
Conc: 54.14 ng/ml



#13 Dieldrin

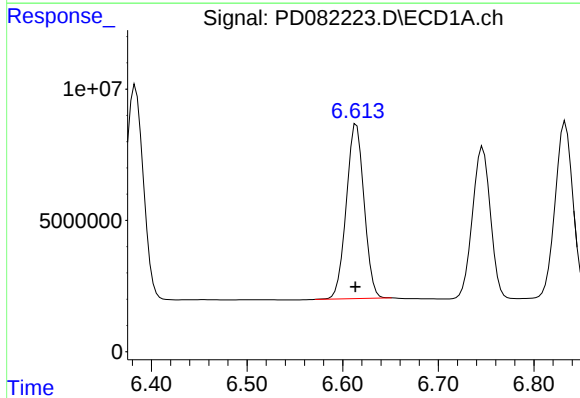
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 106915746
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



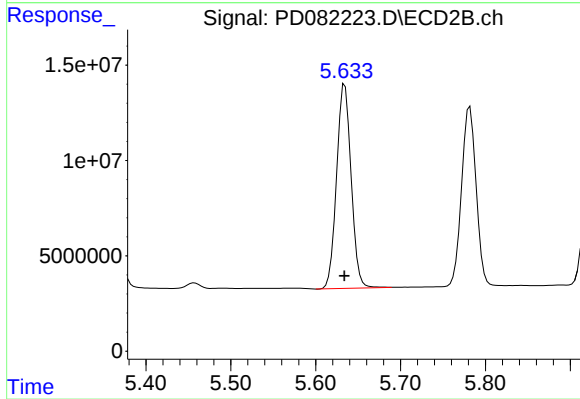
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 153555348
Conc: 53.85 ng/ml



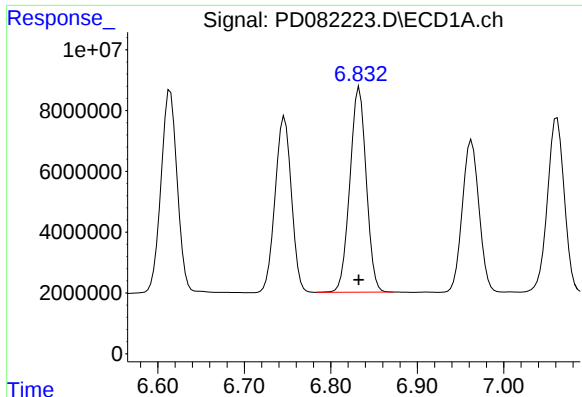
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 86240813
Conc: 48.33 ng/ml



#14 Endrin

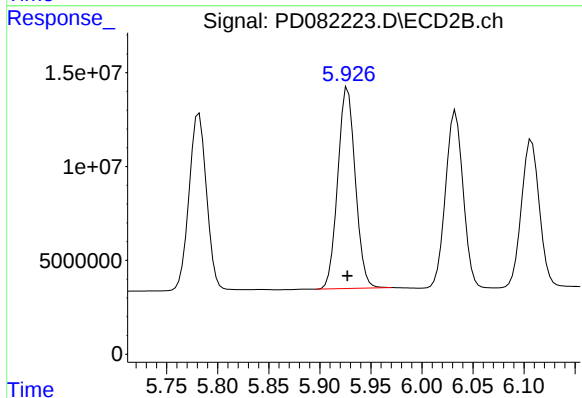
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 127362708
Conc: 52.49 ng/ml



#15 Endosulfan II

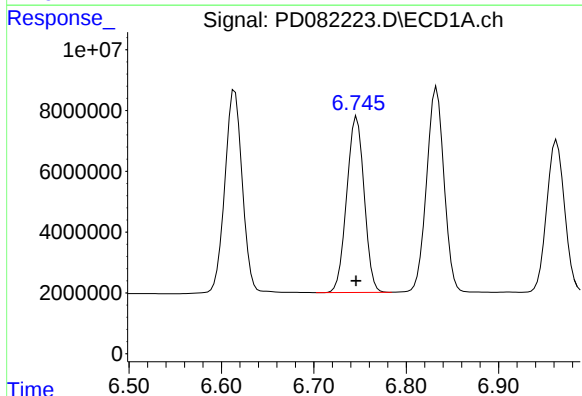
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 88325379
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



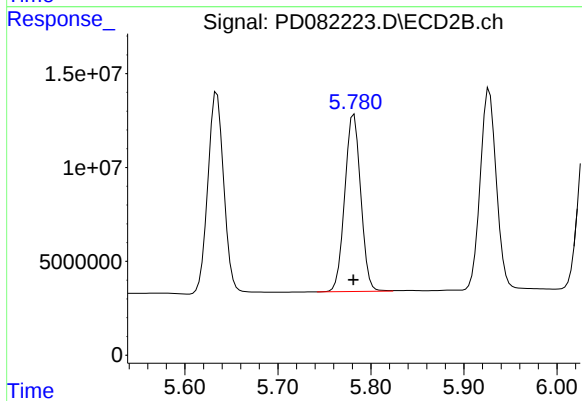
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 128290641
Conc: 53.04 ng/ml



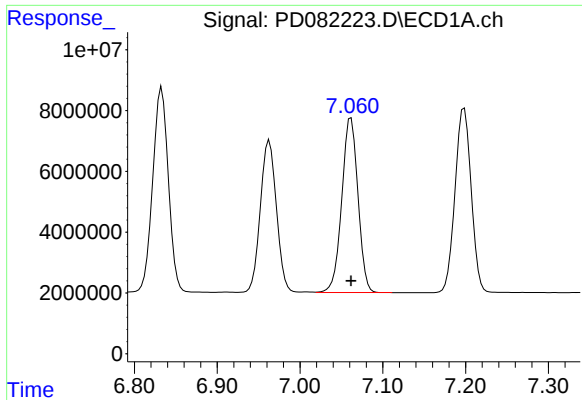
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 75854398
Conc: 49.43 ng/ml



#16 4,4'-DDD

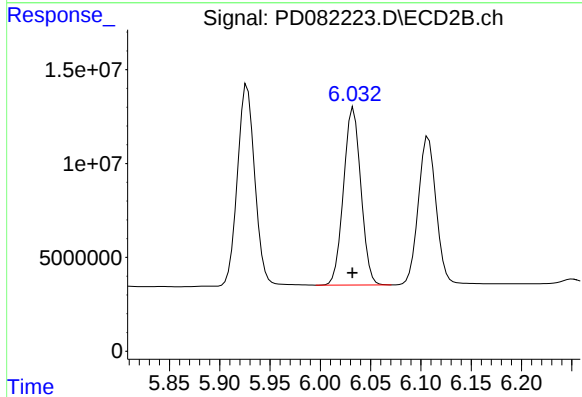
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 112439701
Conc: 53.77 ng/ml



#17 4,4'-DDT

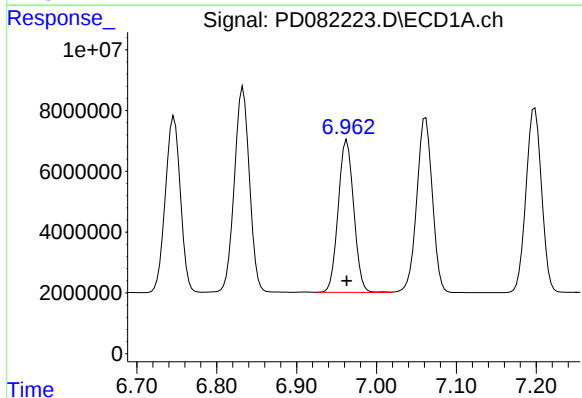
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 78105369
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



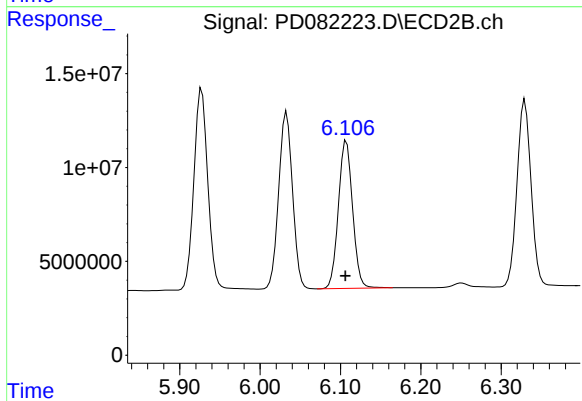
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 112940330
Conc: 53.67 ng/ml



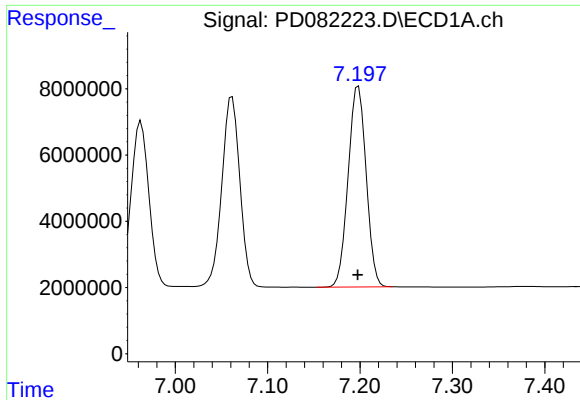
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 67612084
Conc: 48.84 ng/ml



#18 Endrin aldehyde

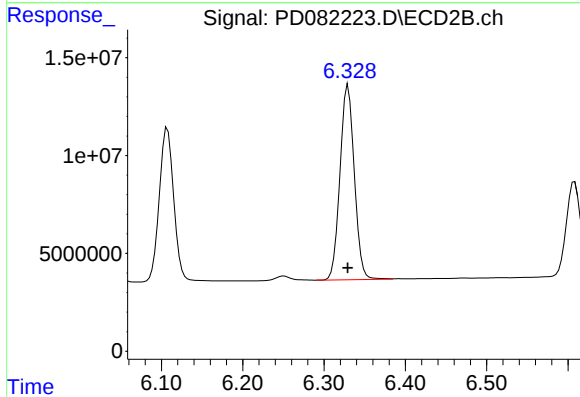
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 96560699
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

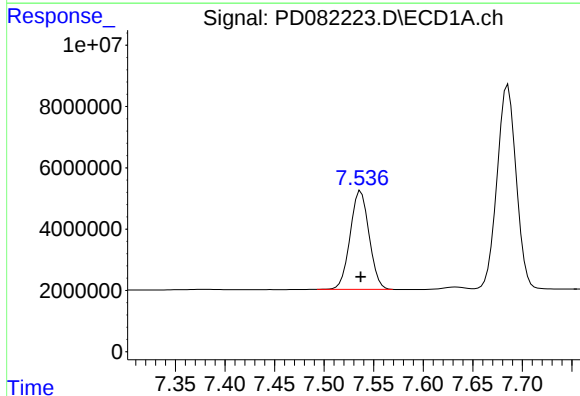
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 82183872
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



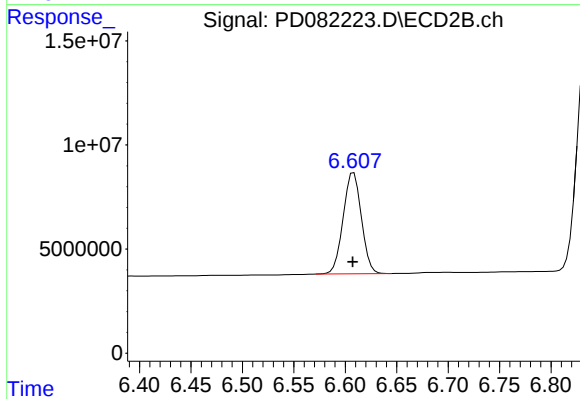
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 121504805
Conc: 52.52 ng/ml



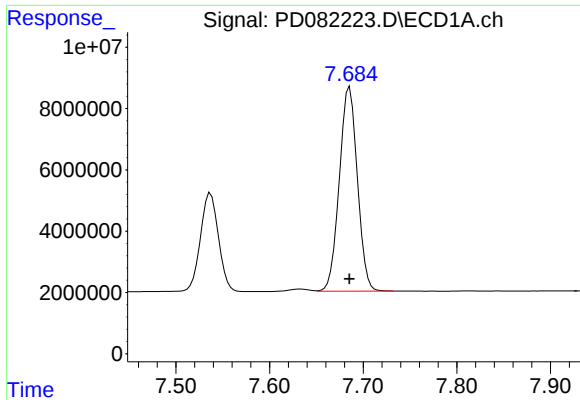
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 42806036
Conc: 48.22 ng/ml



#20 Methoxychlor

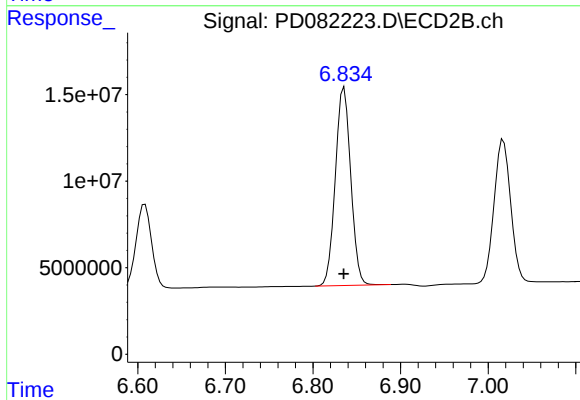
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 59884179
Conc: 52.42 ng/ml



#21 Endrin ketone

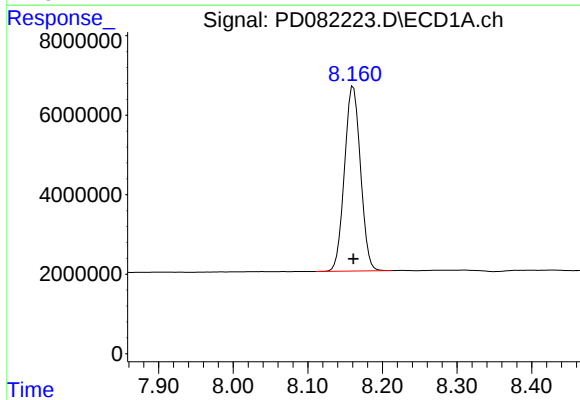
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 89286636
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



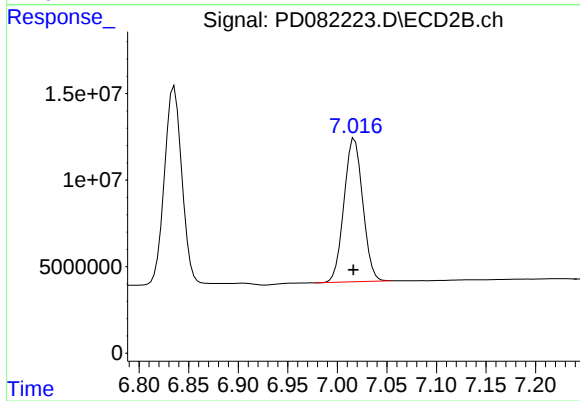
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 140317660
Conc: 52.85 ng/ml



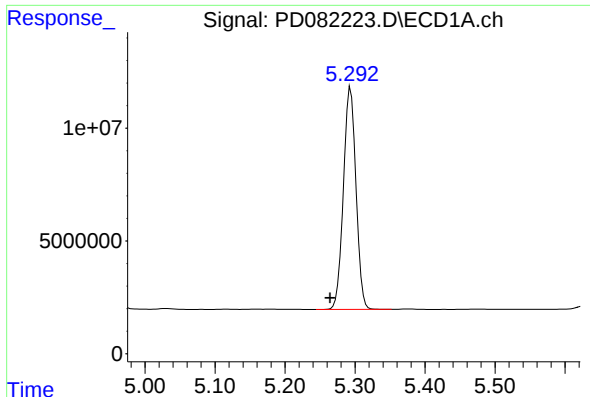
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 69271627
Conc: 48.51 ng/ml



#22 Mirex

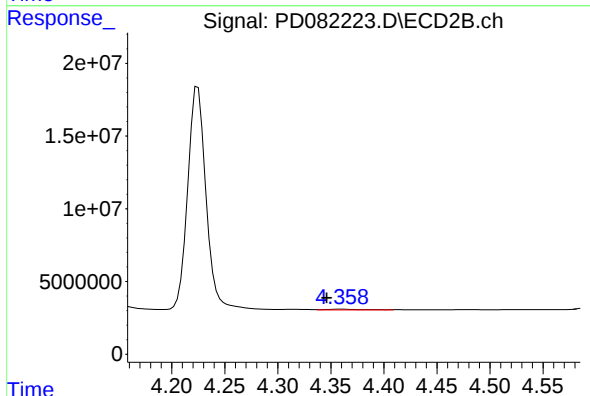
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 109291999
Conc: 52.11 ng/ml



#24 Chlordane-2

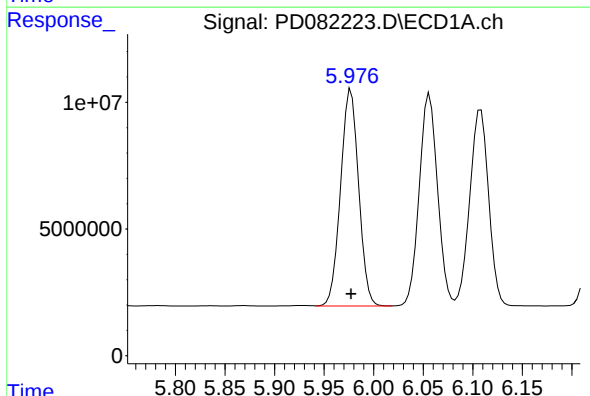
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 122689247
Conc: 1498.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



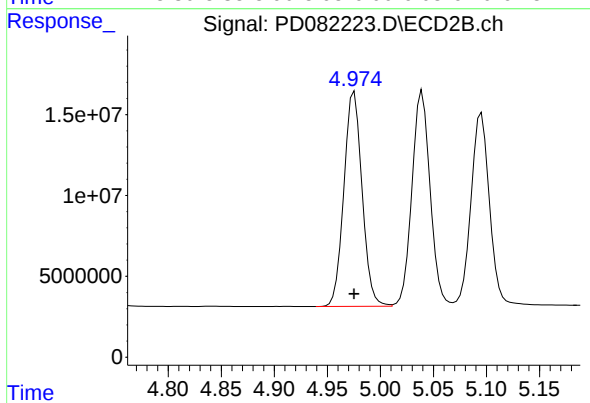
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.013 min
Response: 1149267
Conc: 10.34 ng/ml



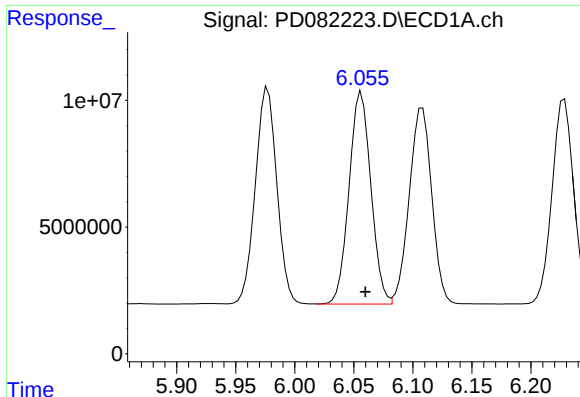
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 108537214
Conc: 341.17 ng/ml



#25 Chlordane-3

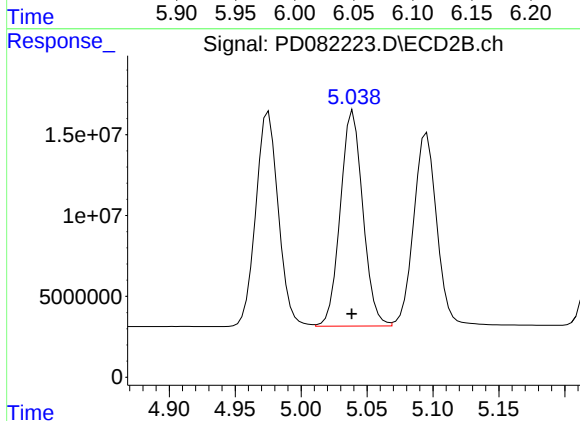
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 158017035
Conc: 532.78 ng/ml



#26 Chlordane-4

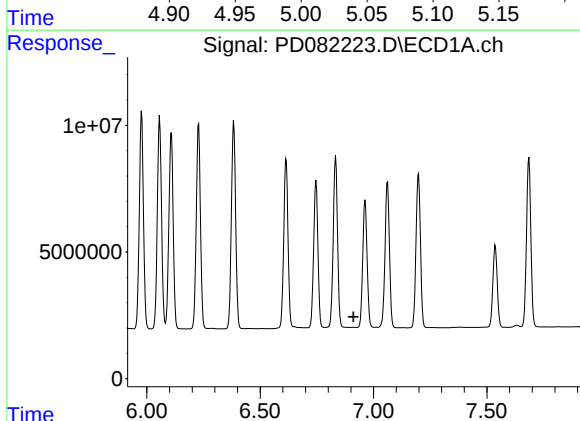
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 107800436
Conc: 281.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



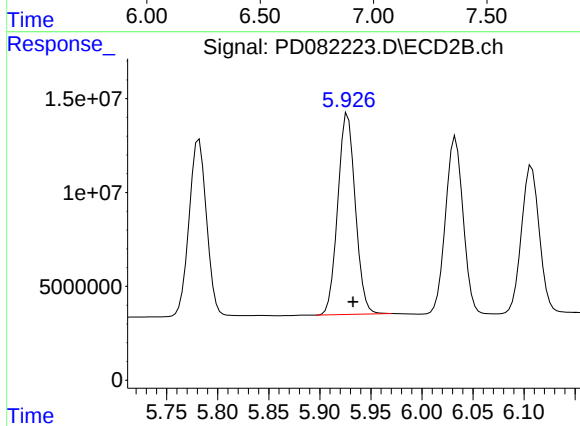
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 158106933
Conc: 546.77 ng/ml



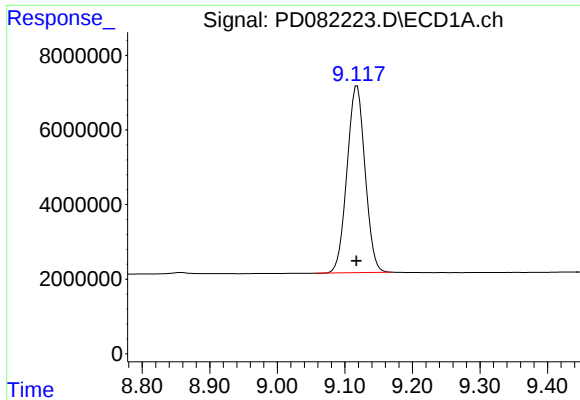
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#27 Chlordane-5

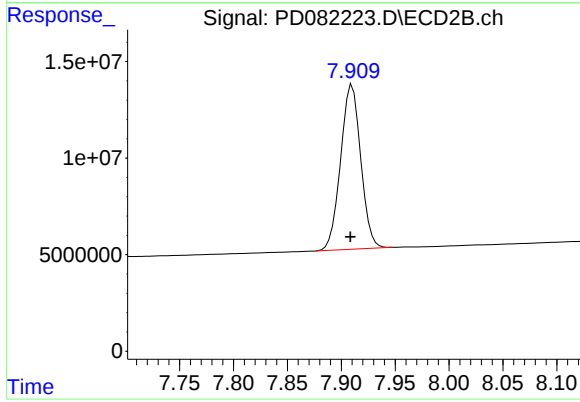
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 128290641
Conc: 1309.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.001 min
Response: 92701442
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 110760806
Conc: 50.88 ng/ml