

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
 Data File : PD082238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 17:56
 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: Mar 29 01:34:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 16:01:04 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	2.777	63457530	131.3E6	44.297	53.443
28)	SA Decachlor...	9.120	7.910	80117399	109.5E6	42.210	50.301
Target Compounds							
2)	A alpha-BHC	4.024	3.277	111.1E6	209.3E6	44.696	55.781
3)	MA gamma-BHC...	4.358	3.606	108.9E6	197.4E6	44.635	56.016 #
4)	MA Heptachlor	4.950	3.945	105.6E6	177.2E6	44.333	57.004 #
5)	MB Aldrin	5.293	4.225	109.1E6	192.1E6	44.584	56.703 #
6)	B beta-BHC	4.553	3.901	43963173	79289026	43.351	53.628
7)	B delta-BHC	4.802	4.131	108.5E6	192.9E6	46.920	56.359
8)	B Heptachlo...	5.721	4.726	100.5E6	162.1E6	44.732	55.445
9)	A Endosulfan I	6.108	5.096	90692448	148.9E6	43.262	55.198 #
10)	B gamma-Chl...	5.978	4.976	96714230	163.1E6	43.761	55.811 #
11)	B alpha-Chl...	6.058	5.040	95423053	161.9E6	43.437	55.024 #
12)	B 4,4'-DDE	6.229	5.229	90209313	148.6E6	42.776	56.336 #
13)	MA Dieldrin	6.384	5.360	92877212	158.5E6	42.838	55.588 #
14)	MA Endrin	6.615	5.635	73761806	131.4E6	41.339	54.156 #
15)	B Endosulfa...	6.834	5.928	76666066	132.3E6	41.673	54.704 #
16)	A 4,4'-DDD	6.747	5.782	65925983	116.3E6	42.964	55.630 #
17)	MA 4,4'-DDT	7.063	6.033	66512648	114.8E6	41.739	54.546 #
18)	B Endrin al...	6.964	6.108	59049467	99714425	42.658	54.340 #
19)	B Endosulfa...	7.200	6.330	70828989	123.7E6	41.771	53.461 #
20)	A Methoxychlor	7.539	6.608	35790589	57845750	40.316	50.632 #
21)	B Endrin ke...	7.686	6.836	78851395	142.5E6	43.619	53.677
22)	Mirex	8.163	7.018	61252079	110.3E6	42.895	52.604
24)	Chlordane-2	5.293f	4.361	109.1E6	2293760	1333.149	20.632 #
25)	Chlordane-3	5.978	4.976	96714230	163.1E6	304.005	549.916 #
26)	Chlordane-4	6.058	5.040	95423053	161.9E6	249.540	559.825 #
27)	Chlordane-5	0.000	5.928	0	132.3E6	N.D.	1350.590 #

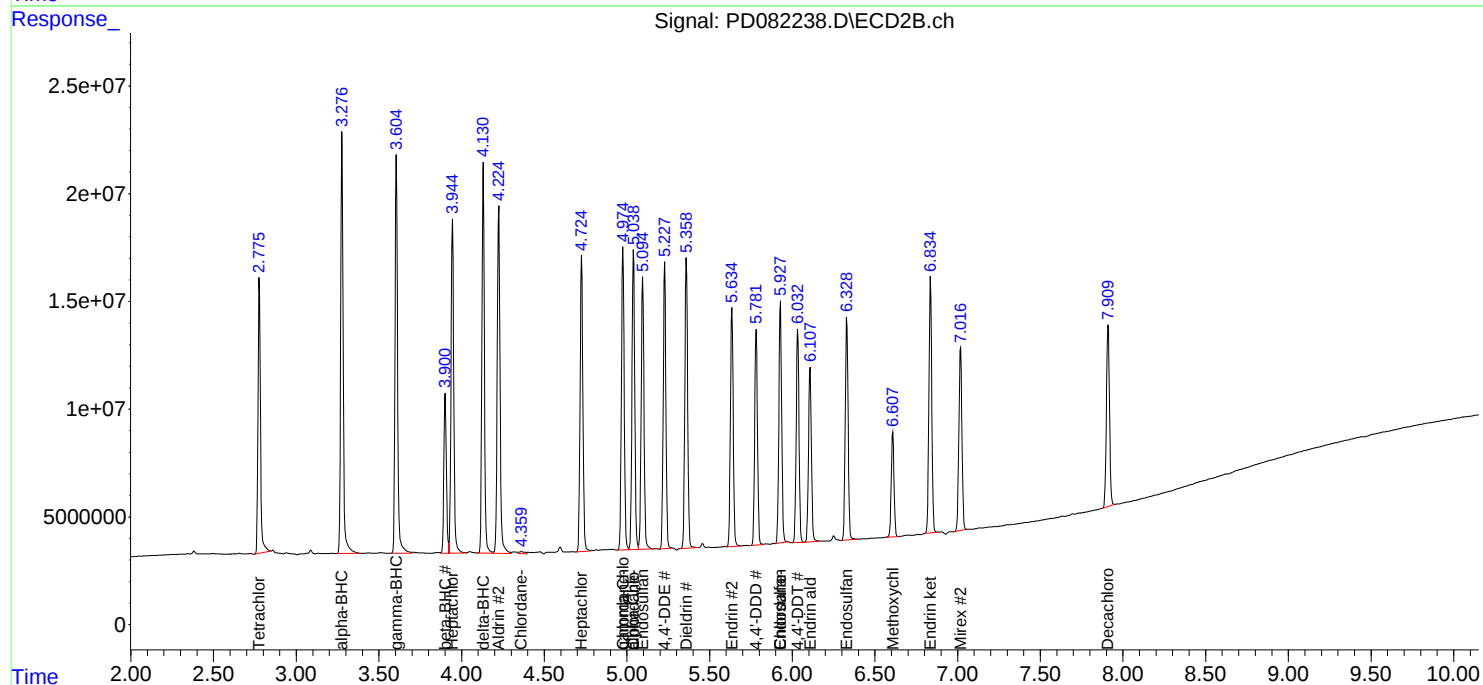
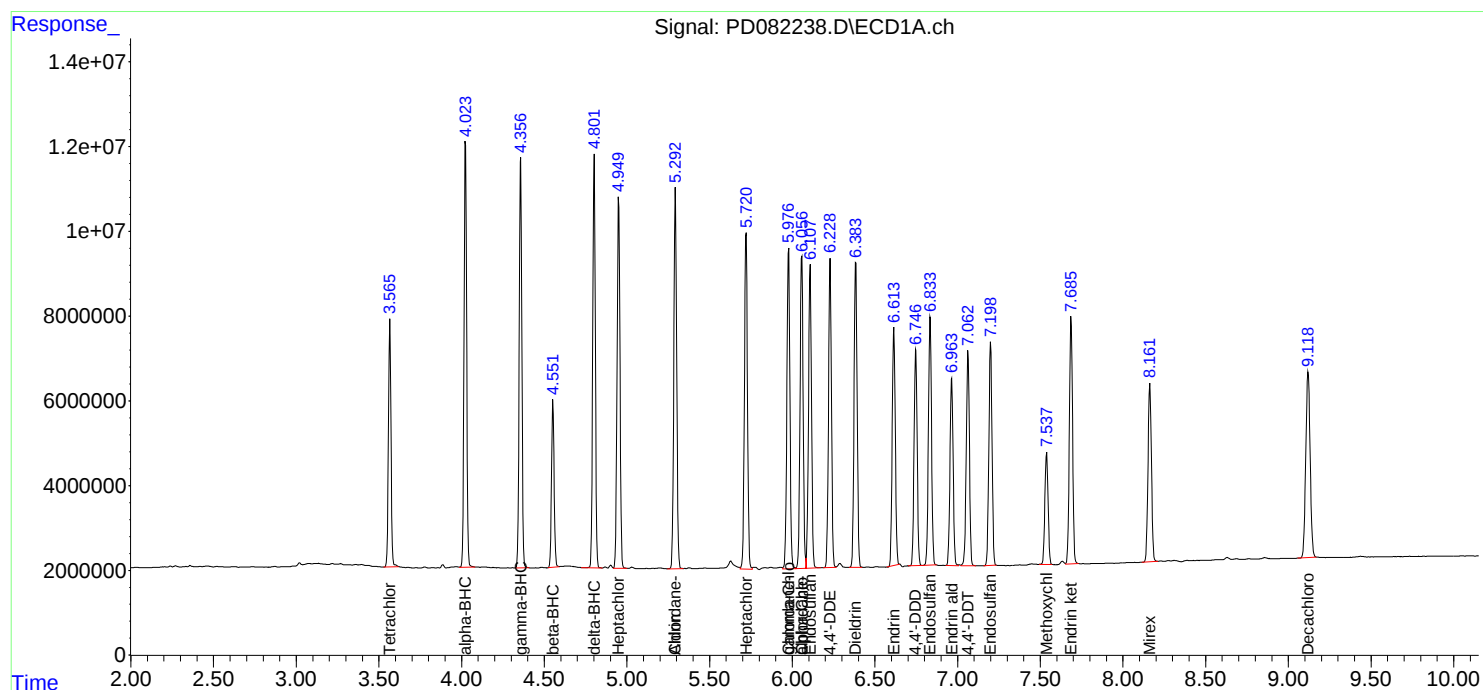
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

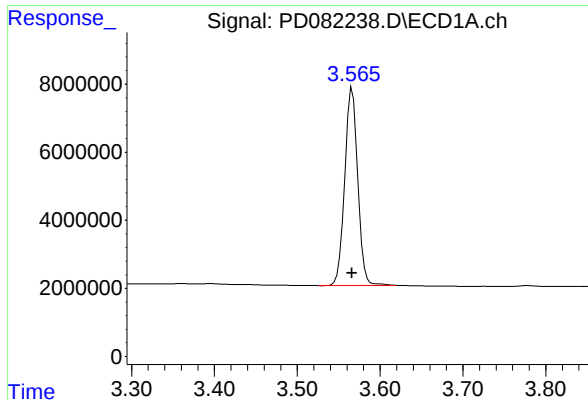
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032824\
Data File : PD082238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 17:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:34:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 16:01:04 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

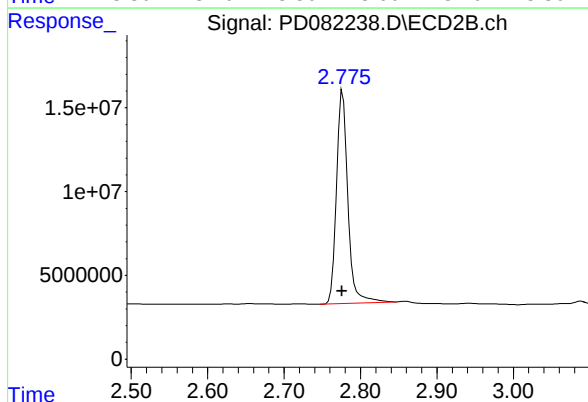




#1 Tetrachloro-m-xylene

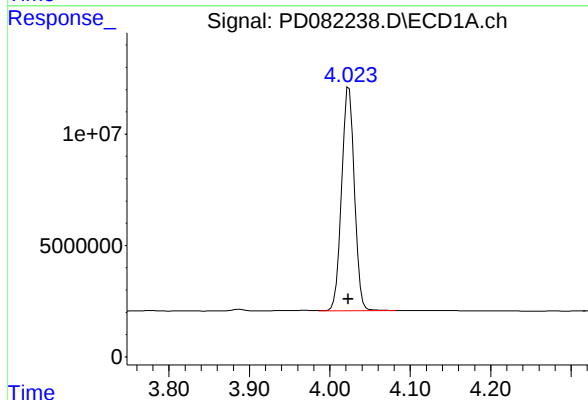
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 63457530
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



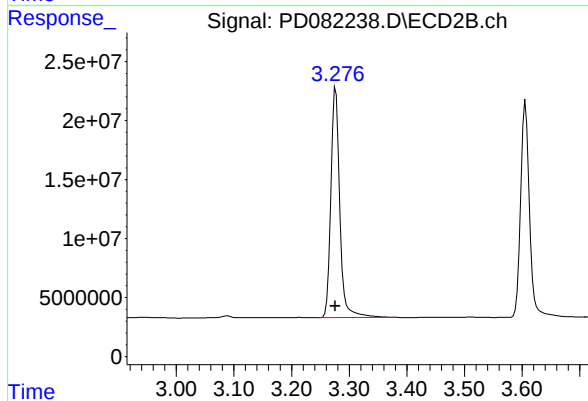
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 131340308
Conc: 53.44 ng/ml



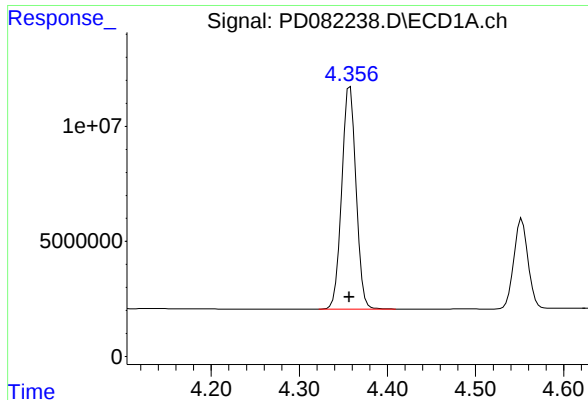
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 111052881
Conc: 44.70 ng/ml



#2 alpha-BHC

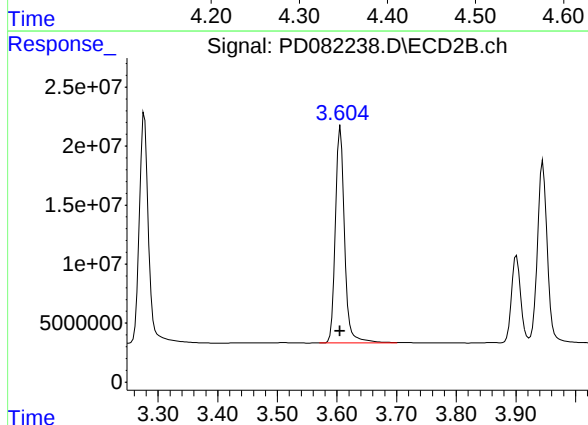
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 209275892
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

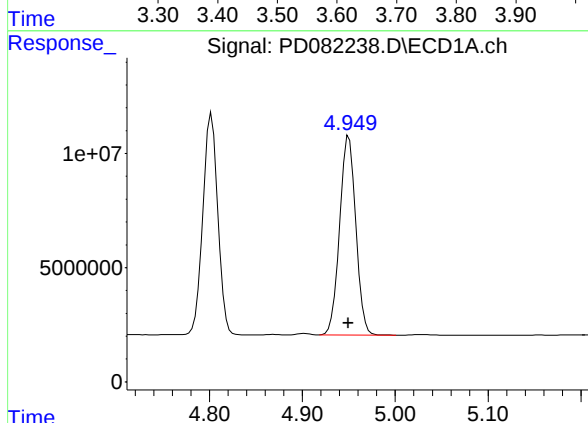
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 108921912
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



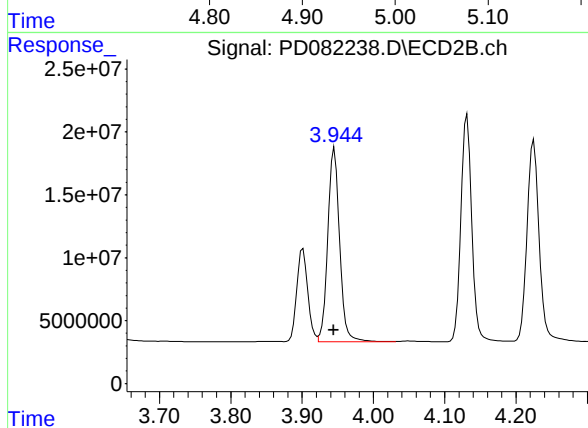
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 197422773
Conc: 56.02 ng/ml



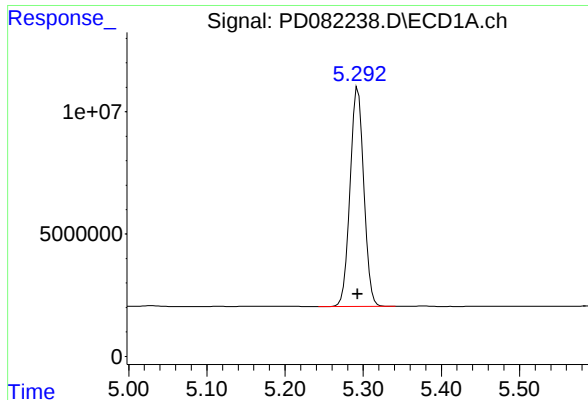
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 105599702
Conc: 44.33 ng/ml



#4 Heptachlor

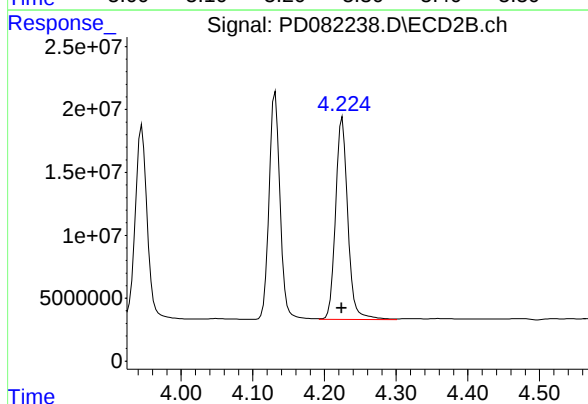
R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 177214157
Conc: 57.00 ng/ml



#5 Aldrin

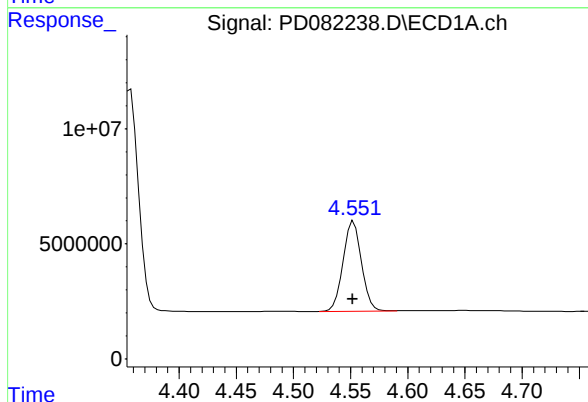
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 109142560
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



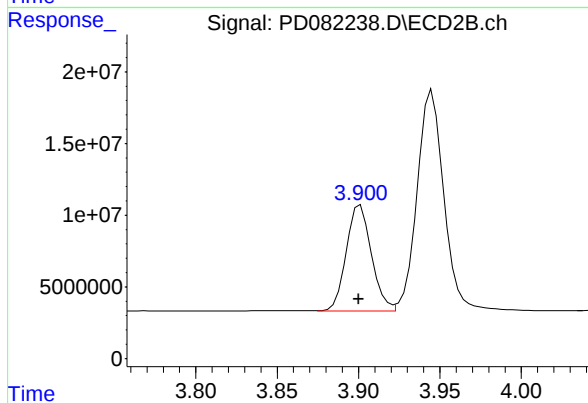
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 192108860
Conc: 56.70 ng/ml



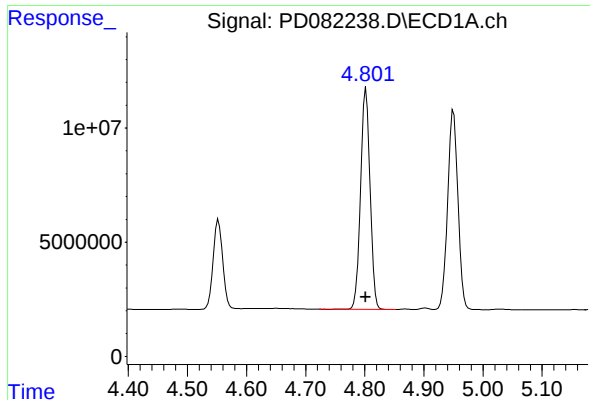
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 43963173
Conc: 43.35 ng/ml



#6 beta-BHC

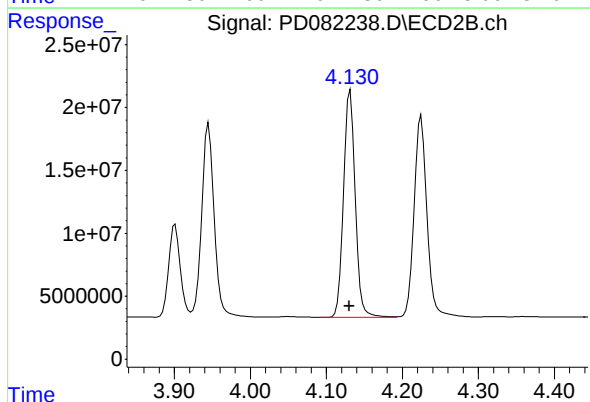
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 79289026
Conc: 53.63 ng/ml



#7 delta-BHC

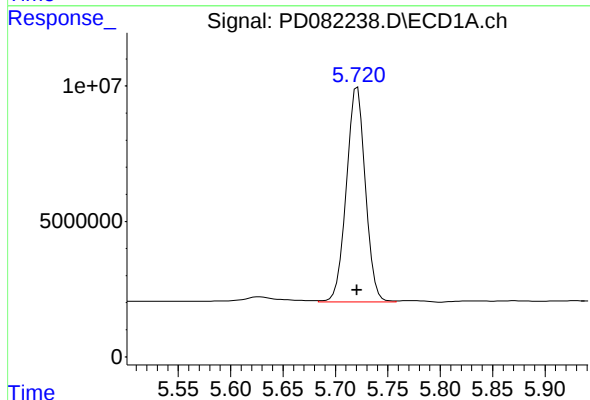
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 108514406
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



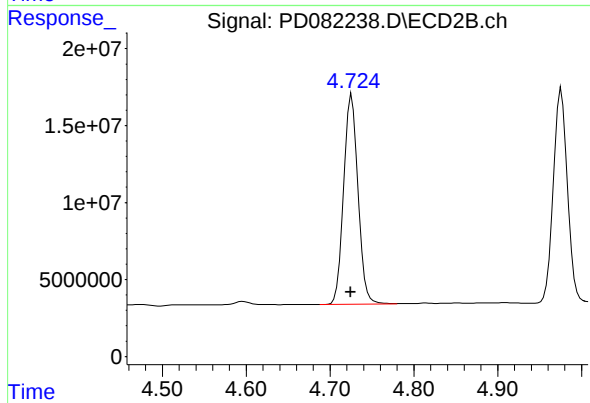
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 192907683
Conc: 56.36 ng/ml



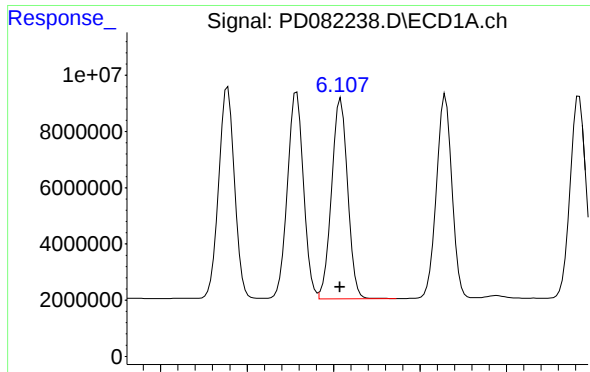
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 100500154
Conc: 44.73 ng/ml



#8 Heptachlor epoxide

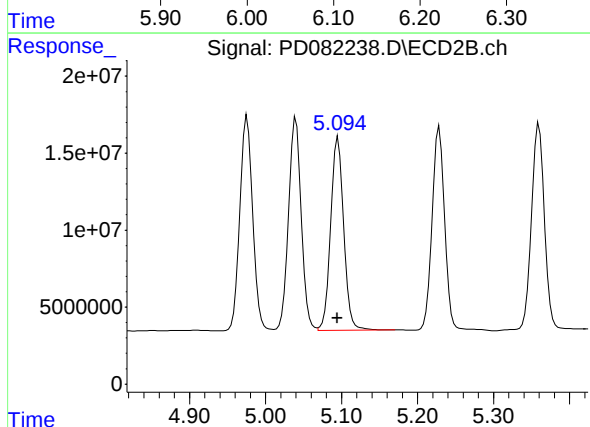
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 162101895
Conc: 55.45 ng/ml



#9 Endosulfan I

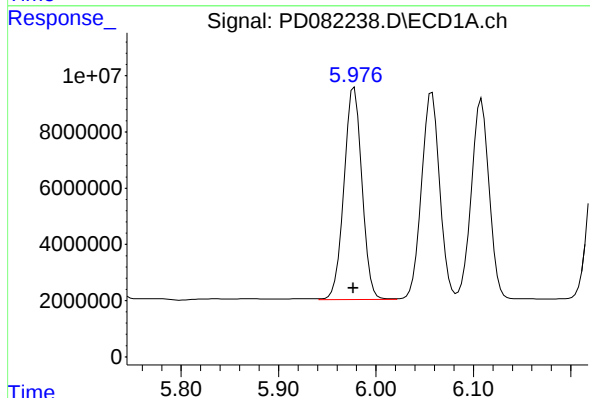
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 90692448
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



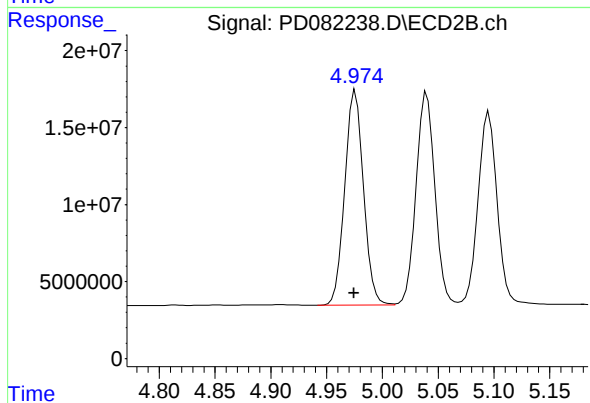
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 148946583
Conc: 55.20 ng/ml



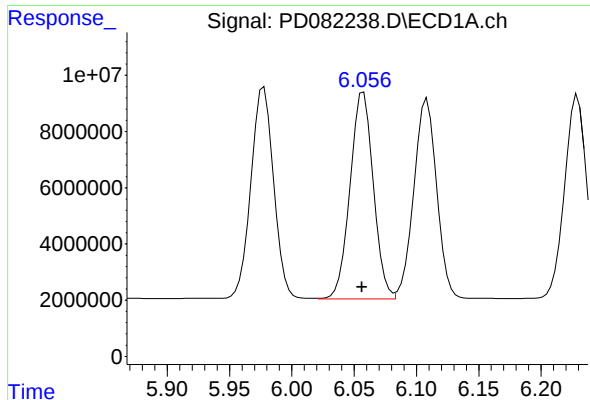
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 96714230
Conc: 43.76 ng/ml



#10 gamma-Chlordane

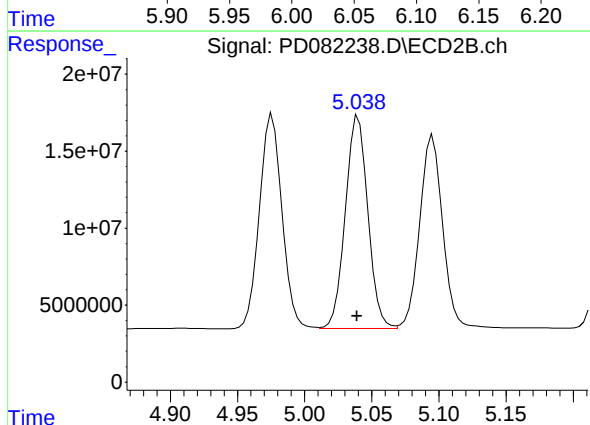
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 163100239
Conc: 55.81 ng/ml



#11 alpha-Chlordane

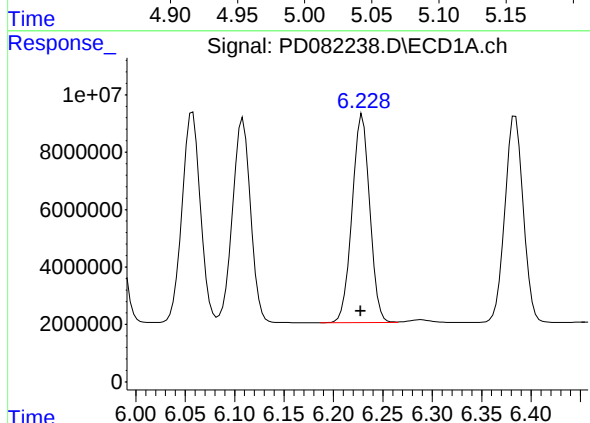
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 95423053
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



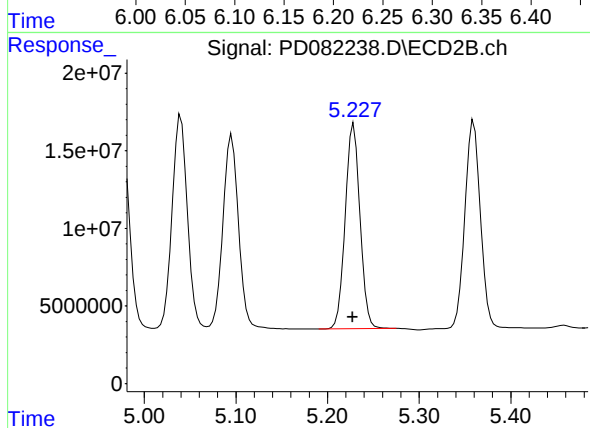
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 161880473
Conc: 55.02 ng/ml



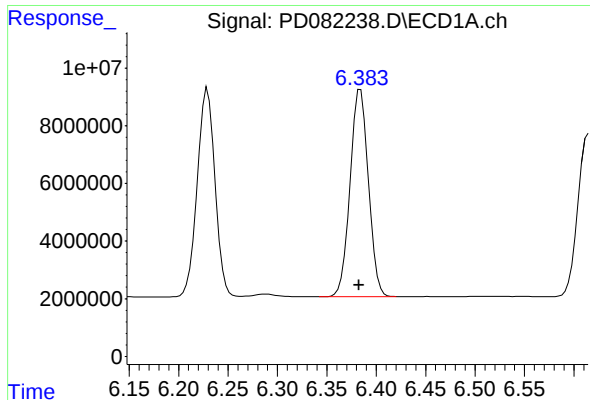
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 90209313
Conc: 42.78 ng/ml



#12 4,4'-DDE

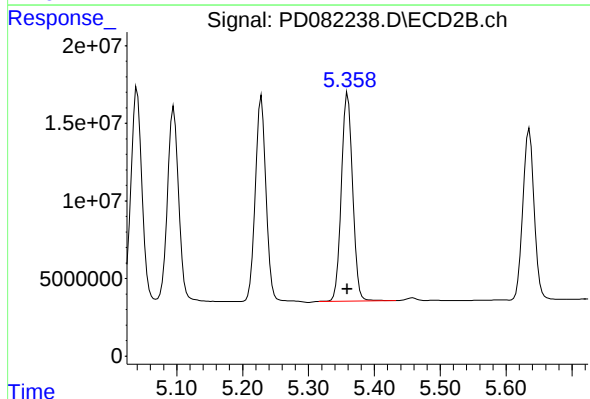
R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 148610526
Conc: 56.34 ng/ml



#13 Dieldrin

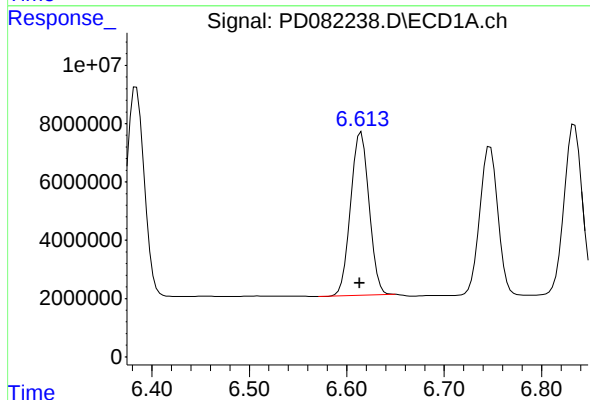
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 92877212
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



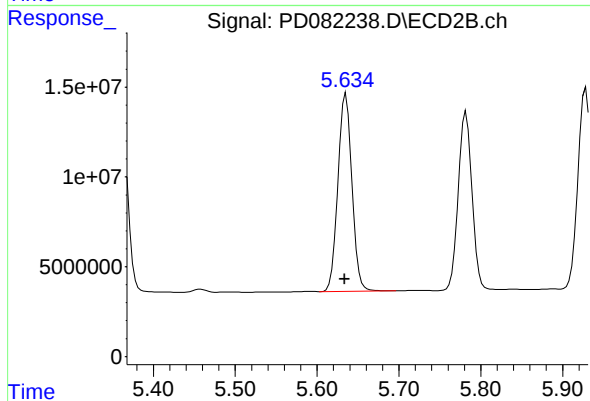
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 158497815
Conc: 55.59 ng/ml



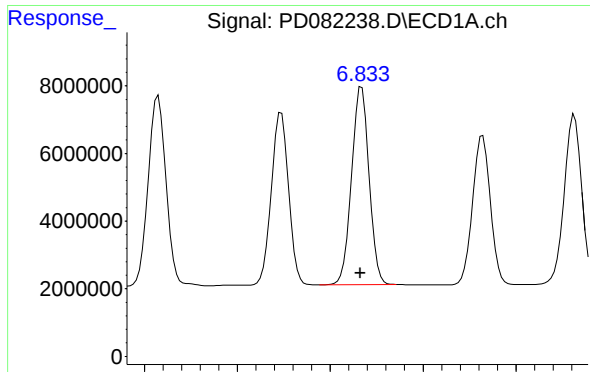
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 73761806
Conc: 41.34 ng/ml



#14 Endrin

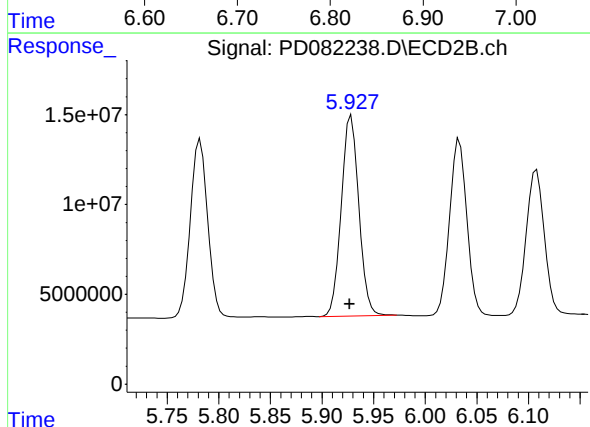
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 131411965
Conc: 54.16 ng/ml



#15 Endosulfan II

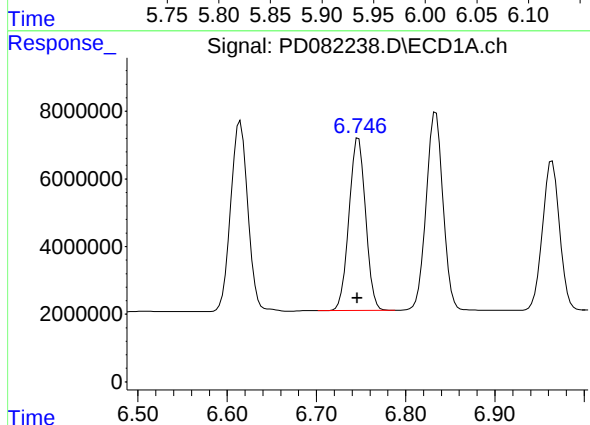
R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 76666066
Conc: 41.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



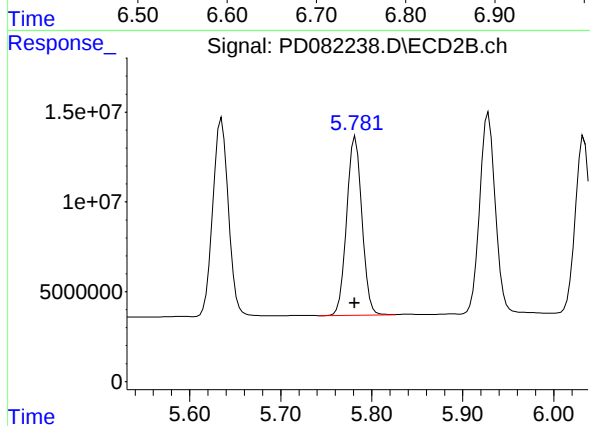
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 132307609
Conc: 54.70 ng/ml



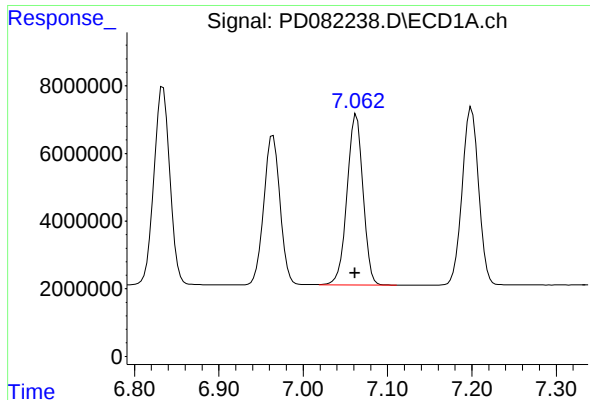
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 65925983
Conc: 42.96 ng/ml



#16 4,4'-DDD

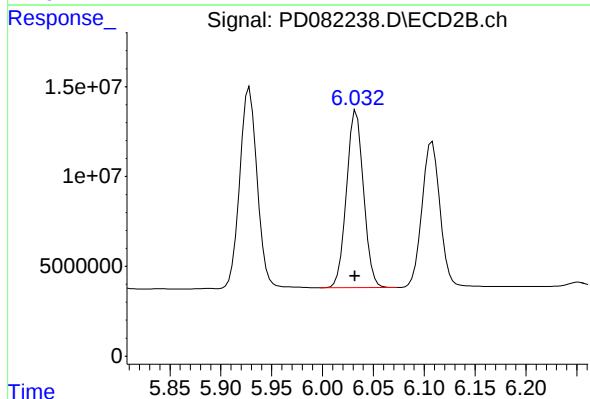
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 116331160
Conc: 55.63 ng/ml



#17 4,4'-DDT

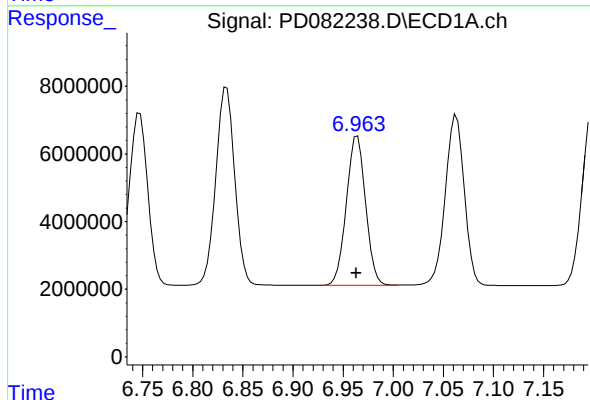
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 66512648
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



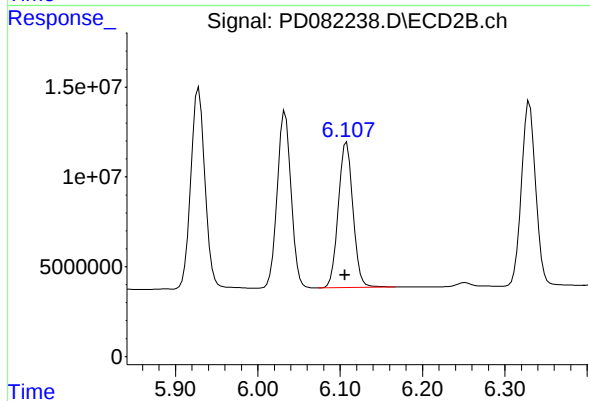
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 114777890
Conc: 54.55 ng/ml



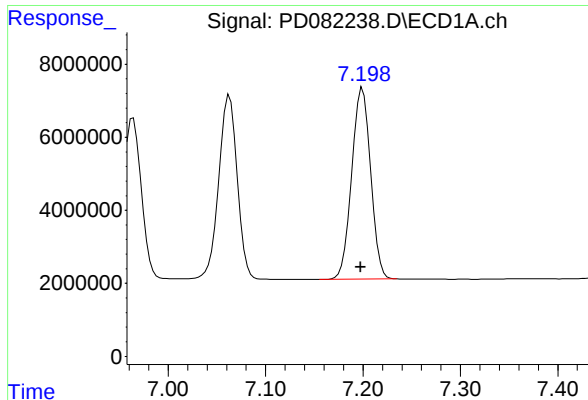
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 59049467
Conc: 42.66 ng/ml



#18 Endrin aldehyde

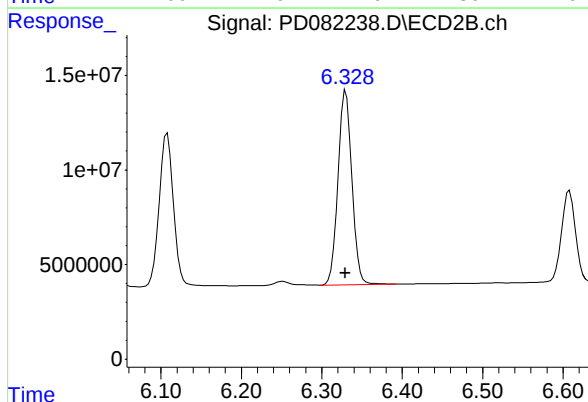
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 99714425
Conc: 54.34 ng/ml



#19 Endosulfan Sulfate

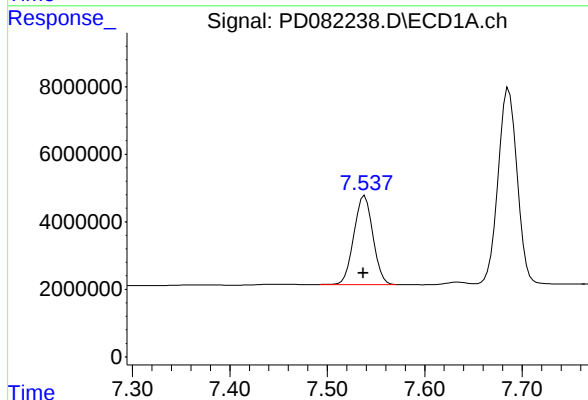
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 70828989
Conc: 41.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



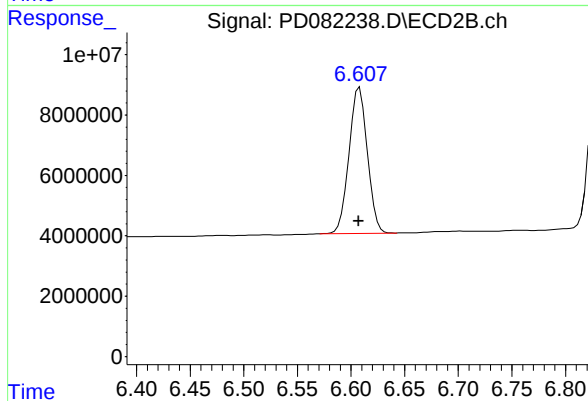
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 123693092
Conc: 53.46 ng/ml



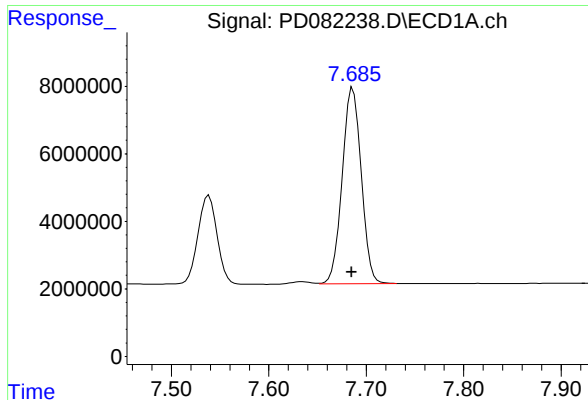
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 35790589
Conc: 40.32 ng/ml



#20 Methoxychlor

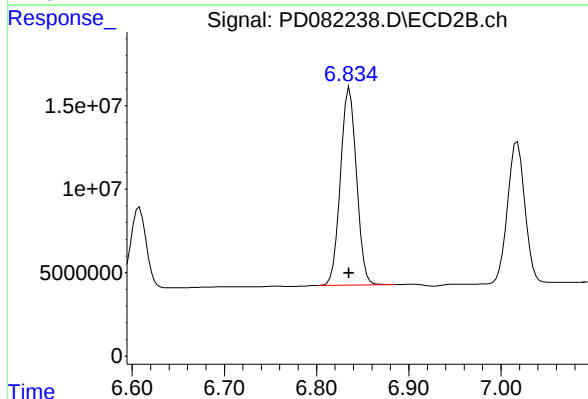
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 57845750
Conc: 50.63 ng/ml



#21 Endrin ketone

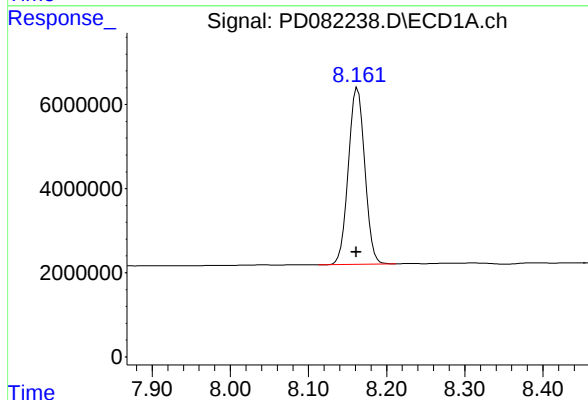
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 78851395
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



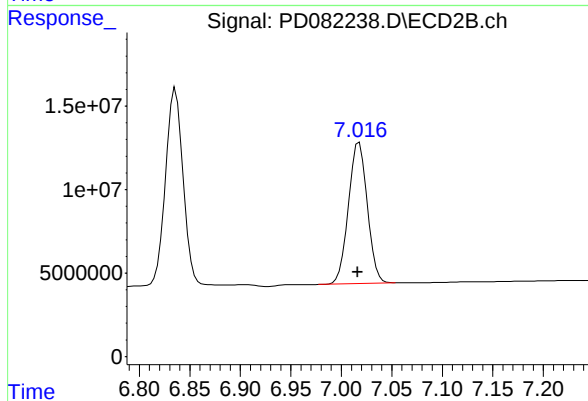
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 142510123
Conc: 53.68 ng/ml



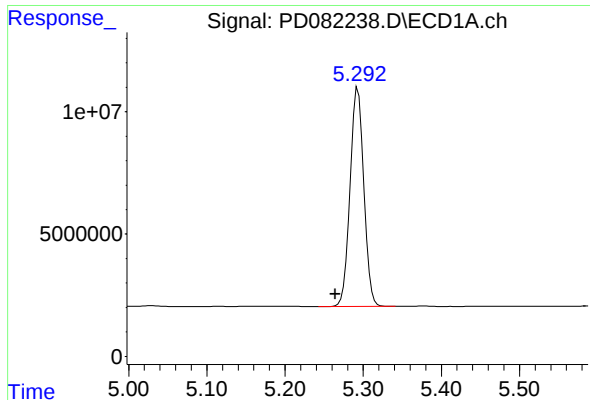
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 61252079
Conc: 42.89 ng/ml



#22 Mirex

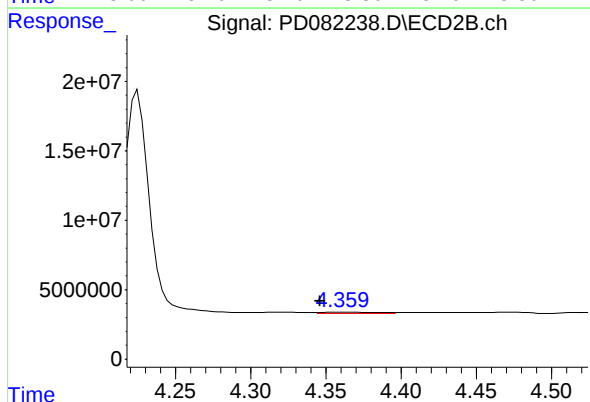
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 110323032
Conc: 52.60 ng/ml



#24 Chlordane-2

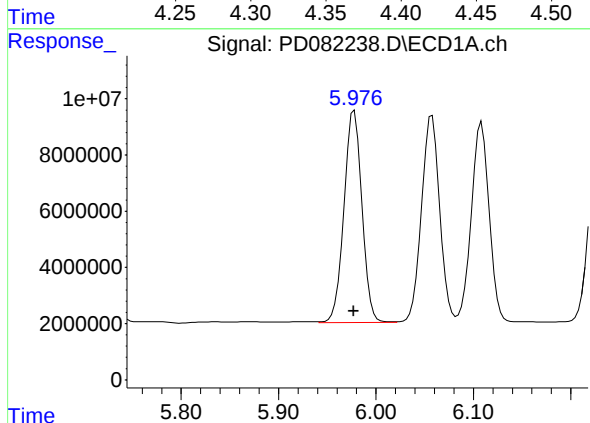
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 109142560
Conc: 1333.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



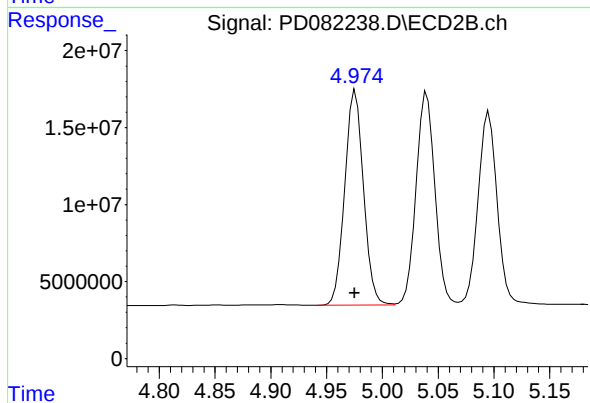
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.015 min
Response: 2293760
Conc: 20.63 ng/ml



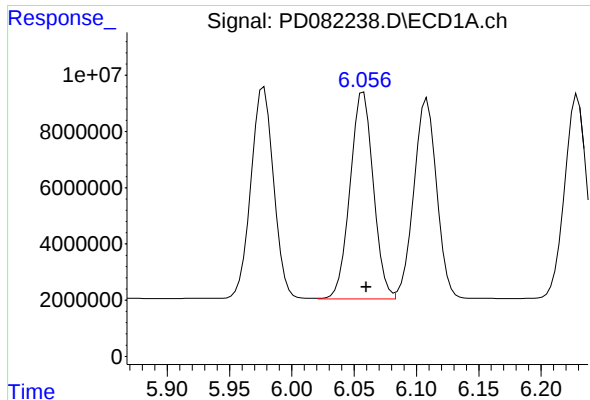
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 96714230
Conc: 304.00 ng/ml



#25 Chlordane-3

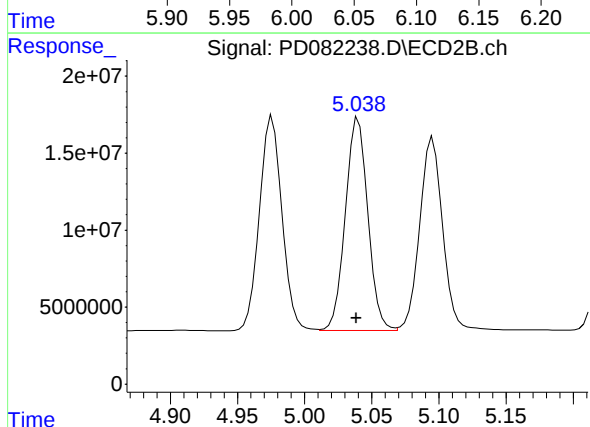
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 163100239
Conc: 549.92 ng/ml



#26 Chlordane-4

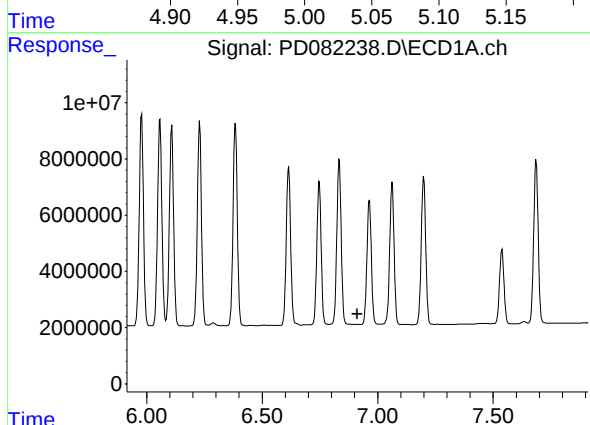
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 95423053
Conc: 249.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



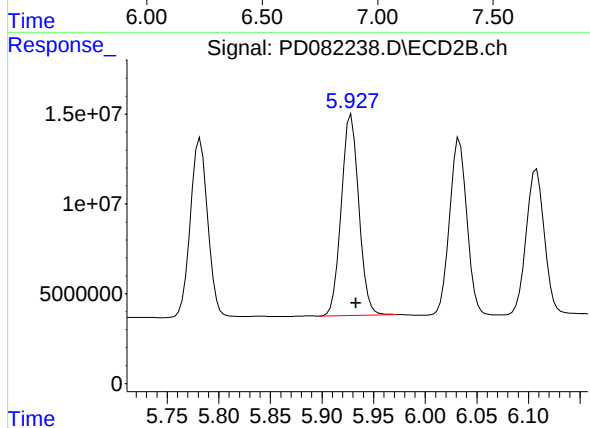
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 161880473
Conc: 559.82 ng/ml



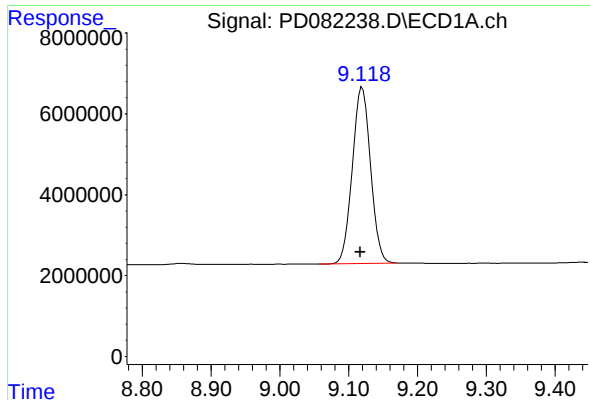
#27 Chlordane-5

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



#27 Chlordane-5

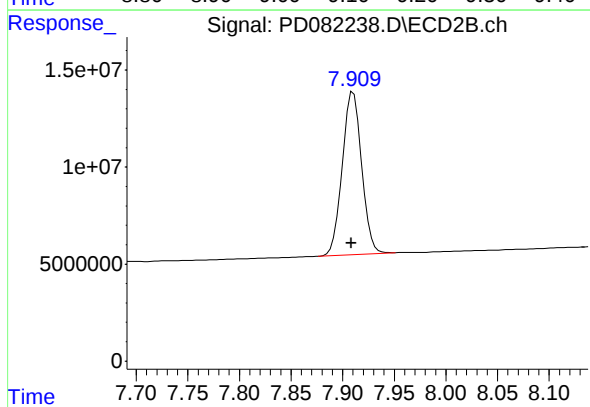
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 132307609
Conc: 1350.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 80117399
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 109496597
Conc: 50.30 ng/ml