

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:55
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD051925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:10:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 13:57:43 2025
 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...	3.551	2.882	108.1E6	751.4E6	49.971	49.675
28)	SA Decachlor...	9.077	8.076	167.7E6	895.2E6	49.001	49.034
Target Compounds							
2)	A alpha-BHC	4.001	3.395	246.5E6	1196.4E6	51.600	50.049
3)	MA gamma-BHC...	4.332	3.731	235.9E6	1105.4E6	51.246	49.870
4)	MA Heptachlor	4.932	4.085	227.5E6	1118.9E6	50.891	49.831
5)	MB Aldrin	5.274	4.371	223.7E6	1091.3E6	50.911	49.765
6)	B beta-BHC	4.517	4.027	89787263	480.1E6	49.795	49.280
7)	B delta-BHC	4.765	4.264	218.4E6	1109.3E6	51.674	49.758
8)	B Heptachlo...	5.693	4.875	199.8E6	982.3E6	50.327	49.432
9)	A Endosulfan I	6.077	5.249	189.4E6	938.9E6	50.341	49.474
10)	B gamma-Chl...	5.949	5.128	201.5E6	1057.1E6	50.505	49.556
11)	B alpha-Chl...	6.029	5.193	201.8E6	1018.0E6	50.365	49.357
12)	B 4,4'-DDE	6.198	5.378	182.3E6	1031.8E6	50.791	49.363
13)	MA Dieldrin	6.349	5.516	203.9E6	1041.8E6	50.818	49.507
14)	MA Endrin	6.578	5.792	172.9E6	954.5E6	50.628	49.499
15)	B Endosulfa...	6.789	6.083	171.5E6	909.5E6	49.803	49.640
16)	A 4,4'-DDD	6.708	5.932	141.8E6	864.0E6	50.908	49.679
17)	MA 4,4'-DDT	7.024	6.186	159.0E6	923.1E6	50.943	50.894
18)	B Endrin al...	6.917	6.261	127.7E6	685.3E6	49.581	49.203
19)	B Endosulfa...	7.152	6.485	160.4E6	879.9E6	50.092	49.555
20)	A Methoxychlor	7.496	6.758	83431358	481.4E6	49.942	50.273
21)	B Endrin ke...	7.633	6.994	172.4E6	962.9E6	50.373	49.767
22)	Mirex	8.117	7.189	127.7E6	748.0E6	49.145	49.203
23)	Chlordane-1	0.000	3.901	0	181943	N.D.	0.220 #
24)	Chlordane-2	0.000	4.509	0	5512961	N.D.	6.532 #
25)	Chlordane-3	5.949	5.128	201.5E6	1057.1E6	272.283	400.910 #
26)	Chlordane-4	6.029	5.193	201.8E6	1018.0E6	225.152	460.109 #
27)	Chlordane-5	0.000	6.083	0	909.5E6	N.D.	908.719 #

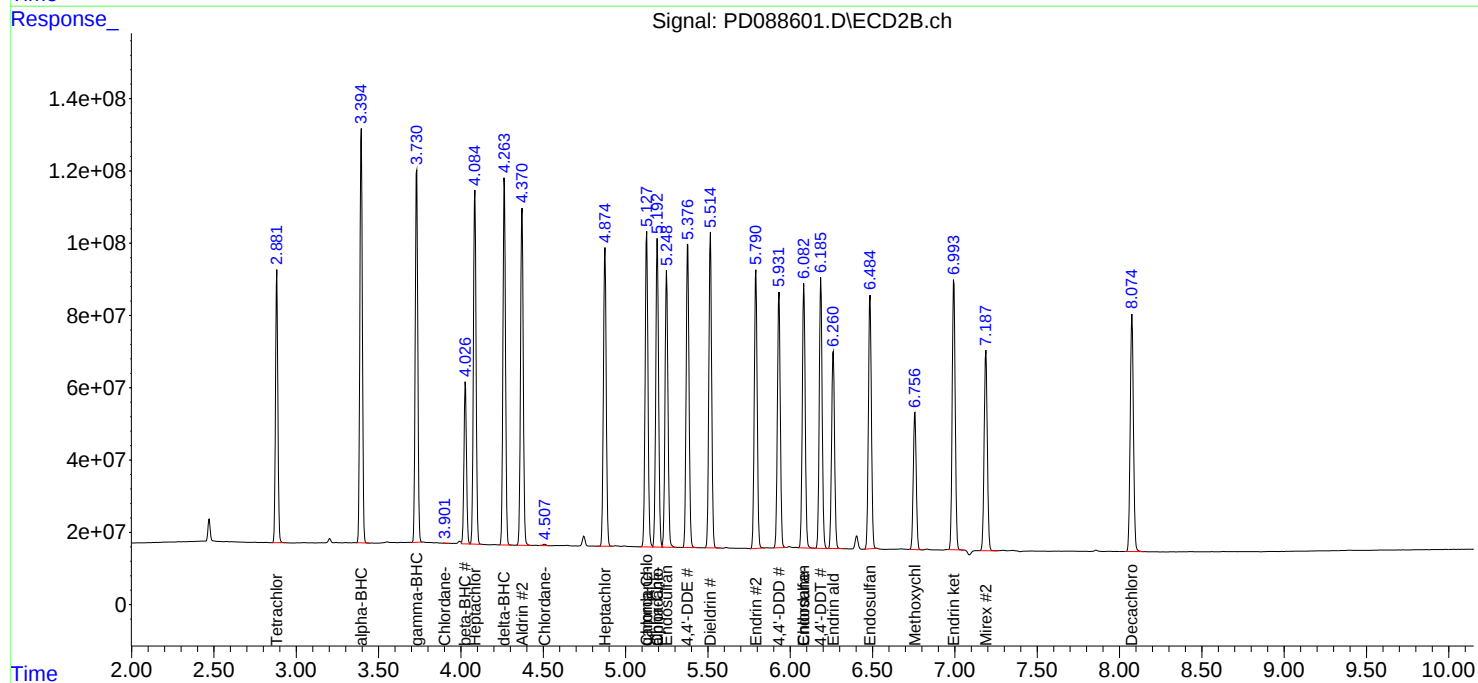
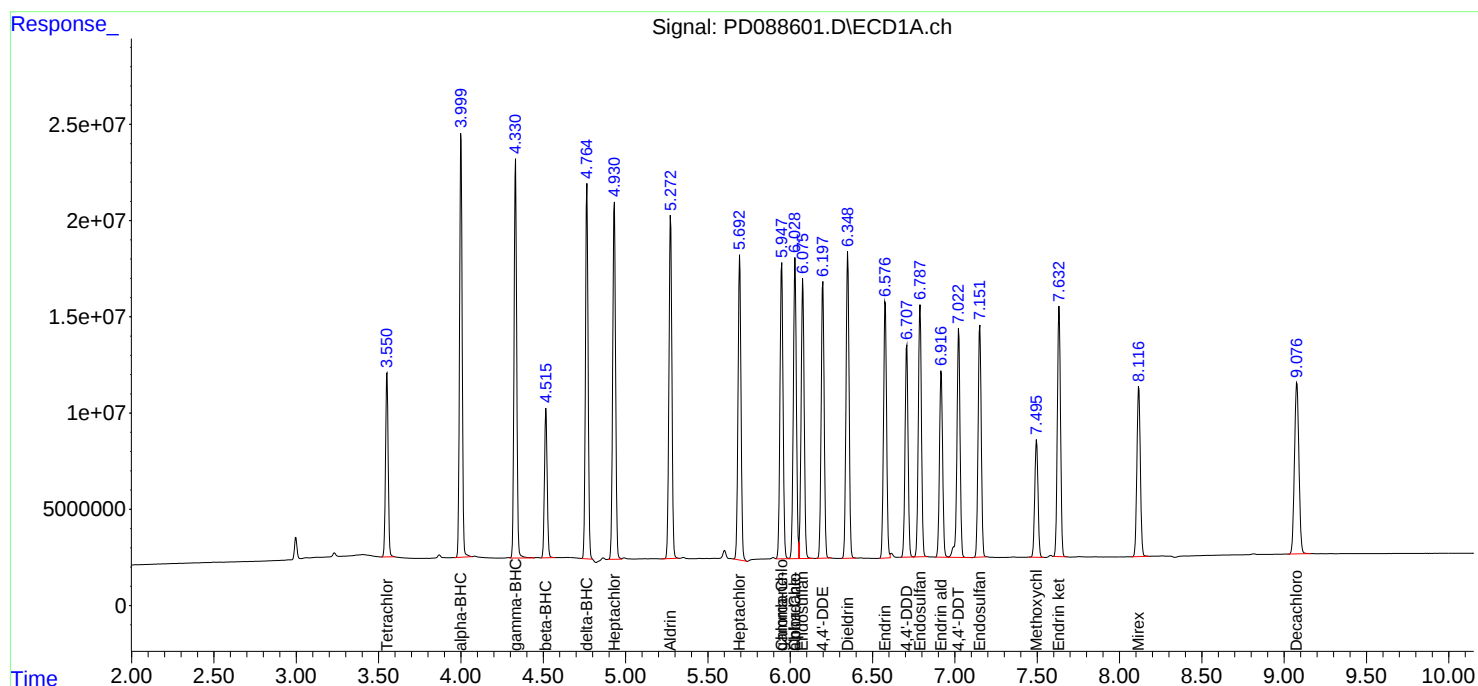
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

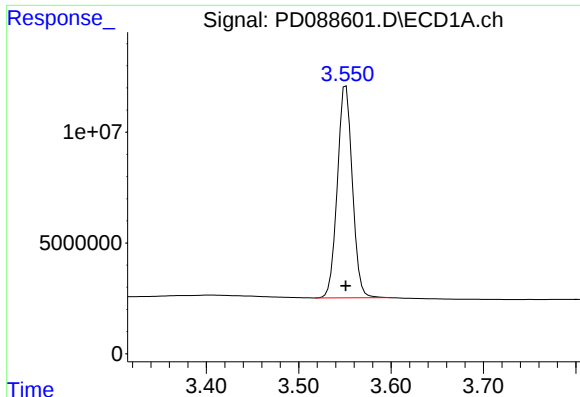
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:55
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD051925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 15:10:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 13:57:43 2025
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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

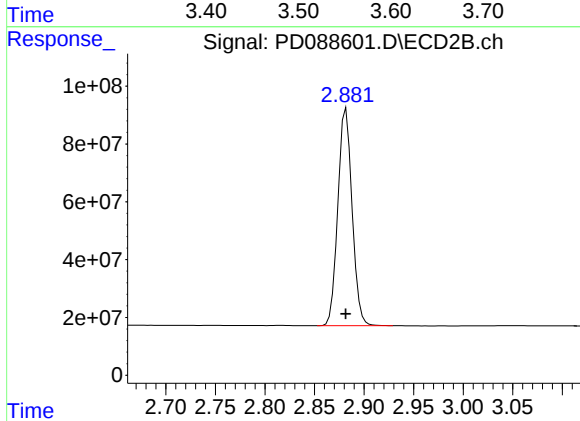




#1 Tetrachloro-m-xylene

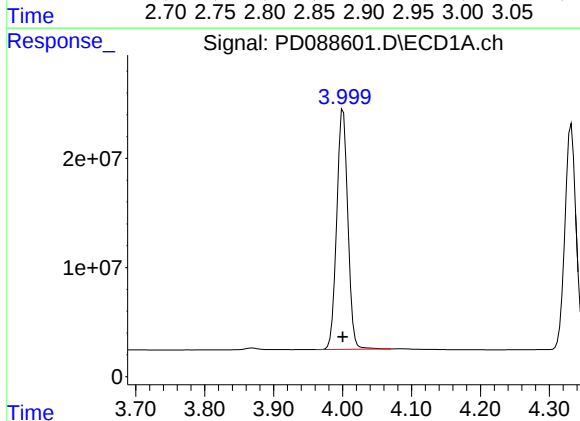
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 108124497
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



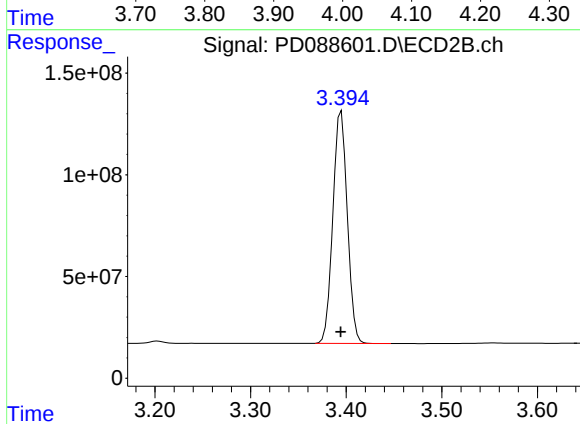
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 751431466
Conc: 49.68 ng/ml



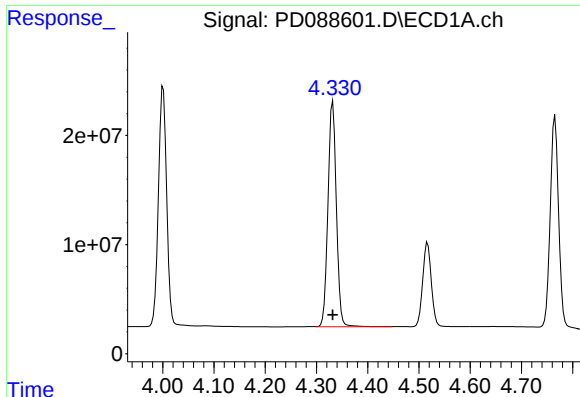
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 246469223
Conc: 51.60 ng/ml



#2 alpha-BHC

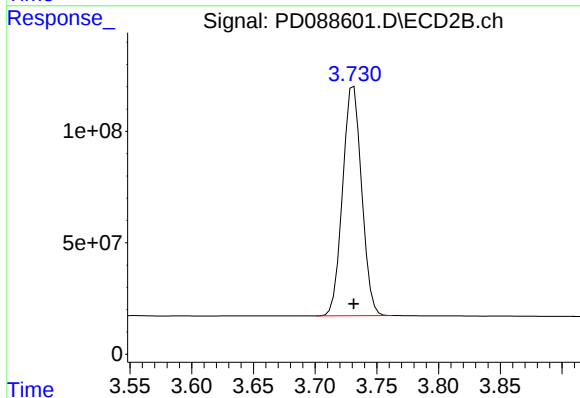
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1196353415
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

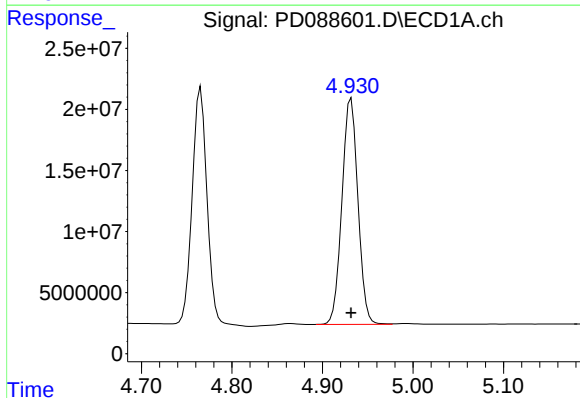
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 235869890
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



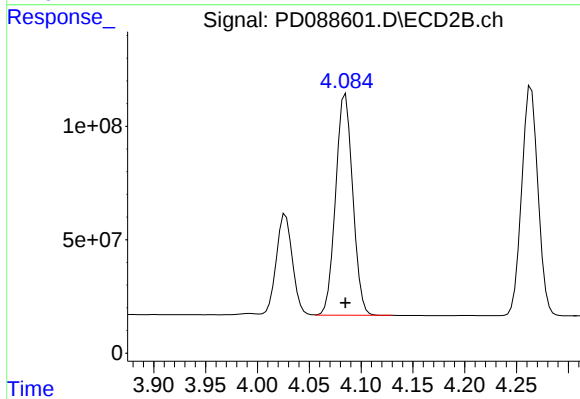
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1105406443
Conc: 49.87 ng/ml



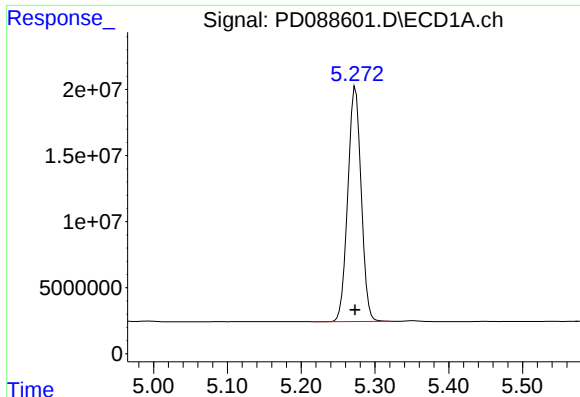
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 227542922
Conc: 50.89 ng/ml



#4 Heptachlor

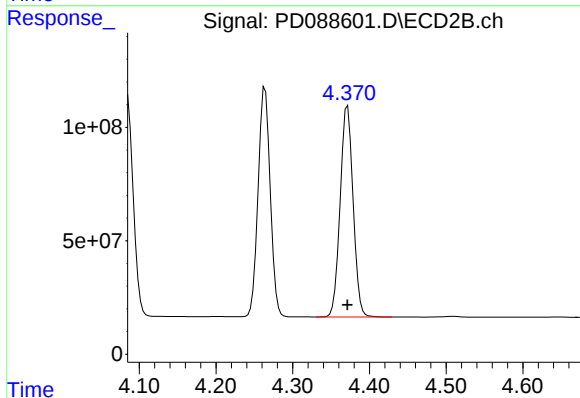
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1118938577
Conc: 49.83 ng/ml



#5 Aldrin

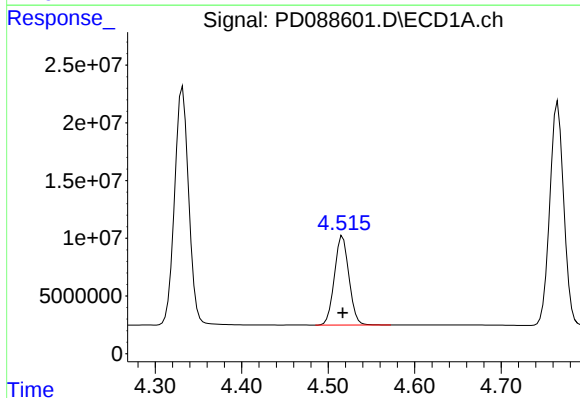
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 223728468
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



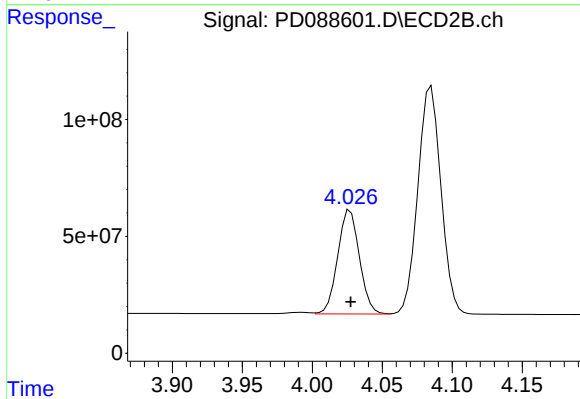
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1091337797
Conc: 49.76 ng/ml



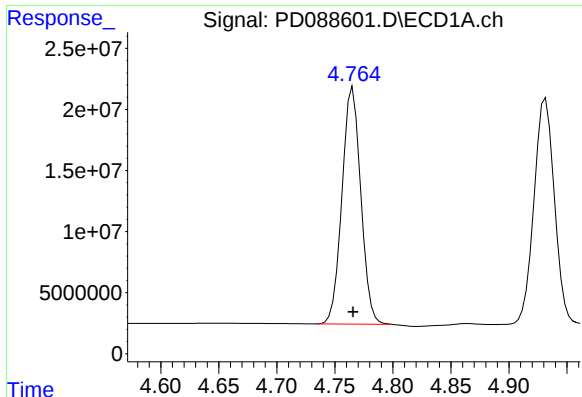
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 89787263
Conc: 49.79 ng/ml



#6 beta-BHC

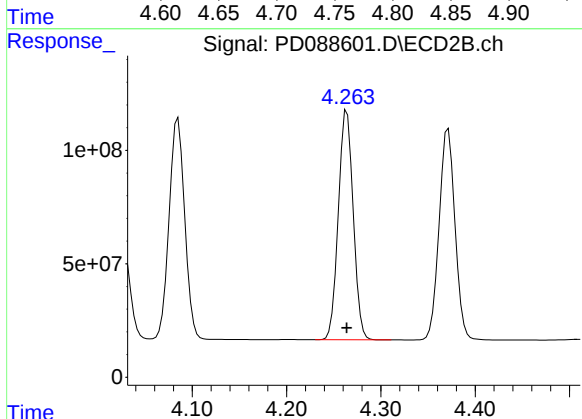
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 480081224
Conc: 49.28 ng/ml



#7 delta-BHC

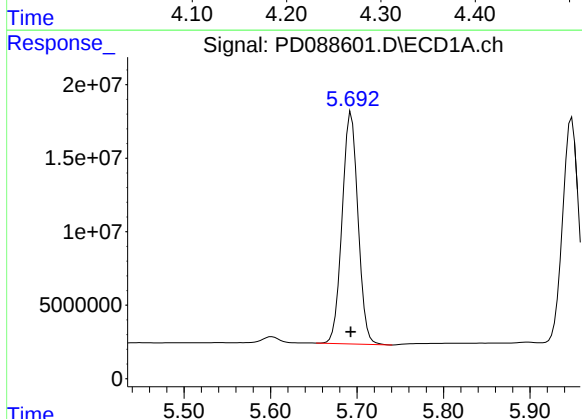
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 218379915
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



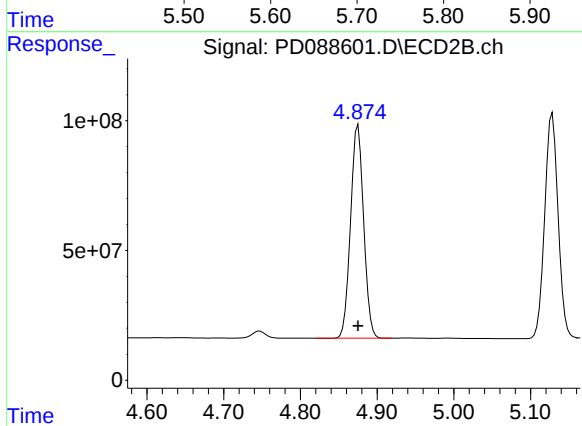
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1109299778
Conc: 49.76 ng/ml



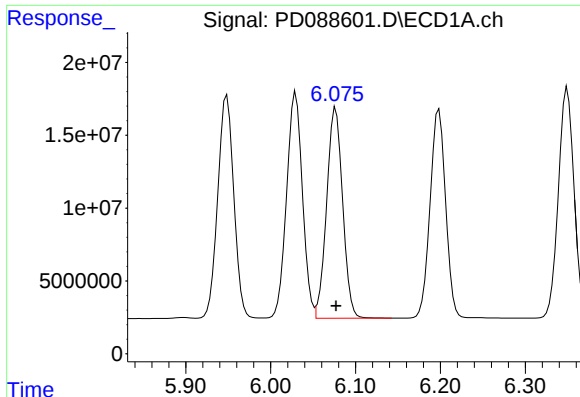
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 199760715
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

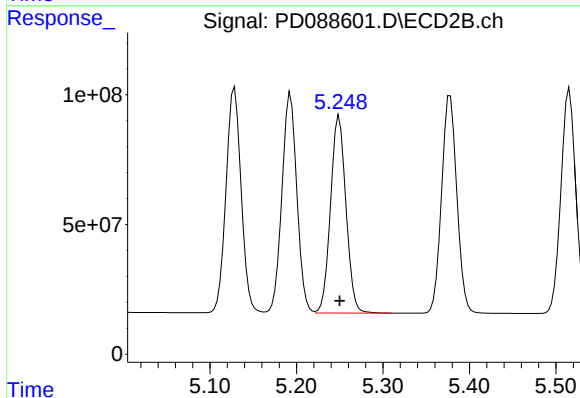
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 982287395
Conc: 49.43 ng/ml



#9 Endosulfan I

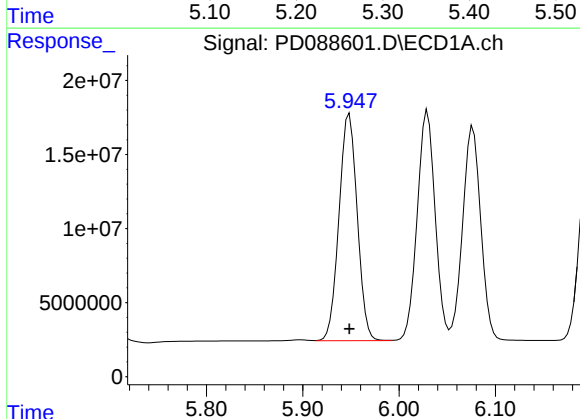
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 189429671
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



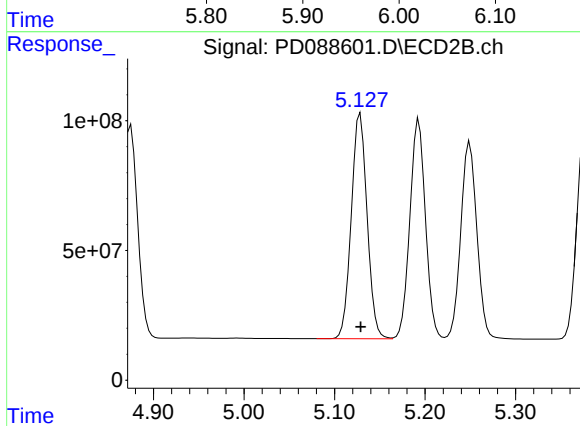
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 938933144
Conc: 49.47 ng/ml



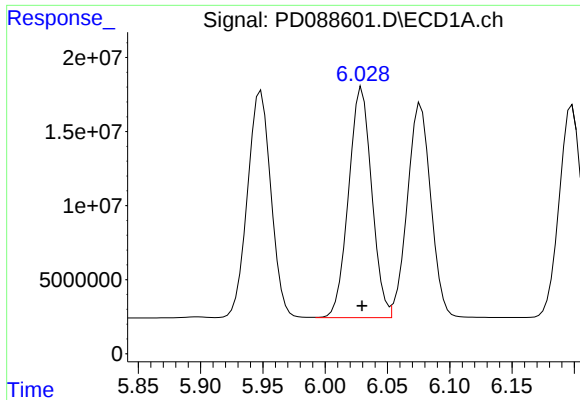
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 201463084
Conc: 50.51 ng/ml



#10 gamma-Chlordane

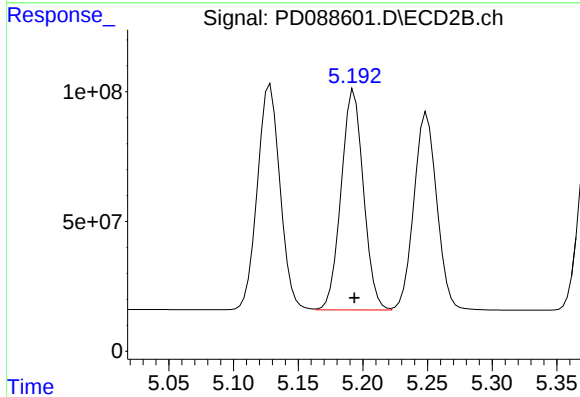
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1057133186
Conc: 49.56 ng/ml



#11 alpha-Chlordane

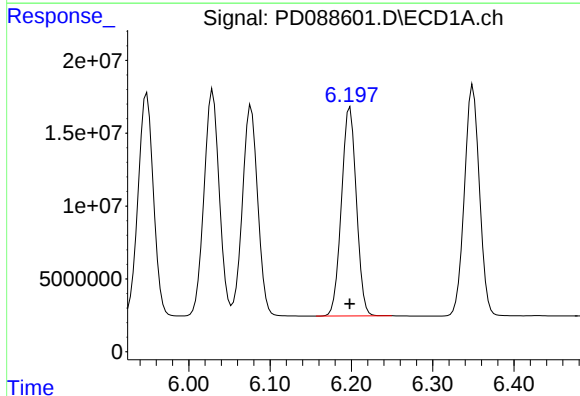
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 201777581
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



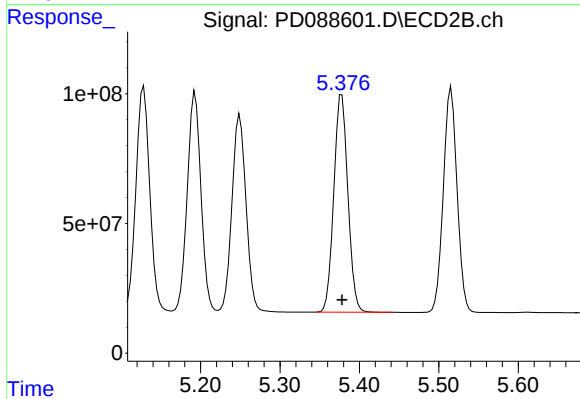
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1017988715
Conc: 49.36 ng/ml



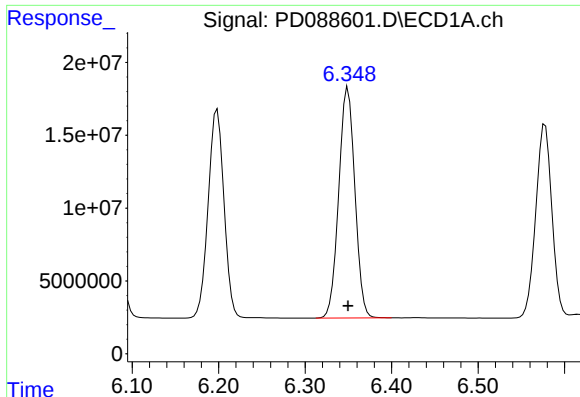
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 182307722
Conc: 50.79 ng/ml



#12 4,4'-DDE

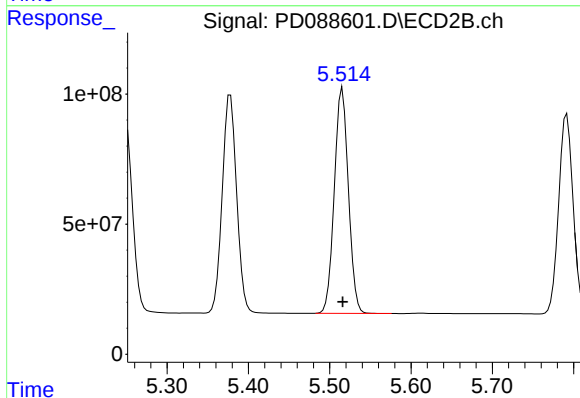
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1031825037
Conc: 49.36 ng/ml



#13 Dieldrin

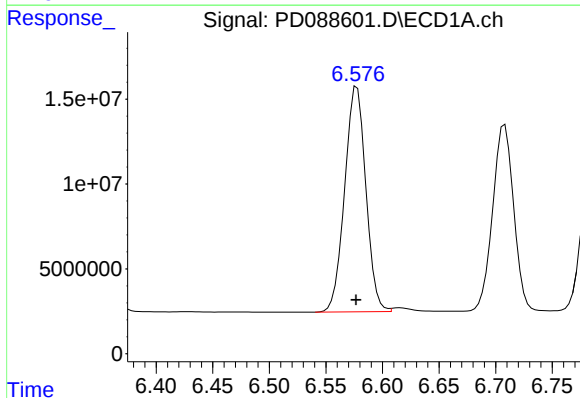
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 203867868
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



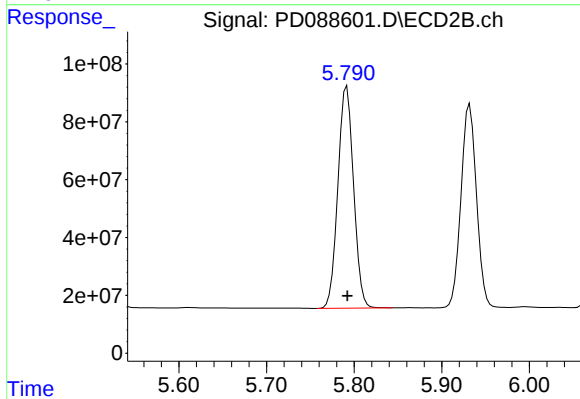
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1041825576
Conc: 49.51 ng/ml



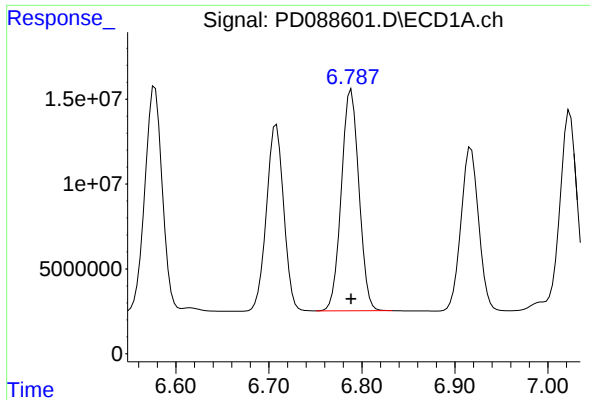
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 172904070
Conc: 50.63 ng/ml



#14 Endrin

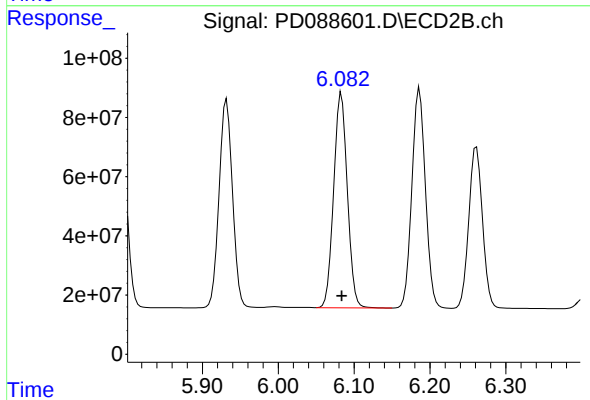
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 954544012
Conc: 49.50 ng/ml



#15 Endosulfan II

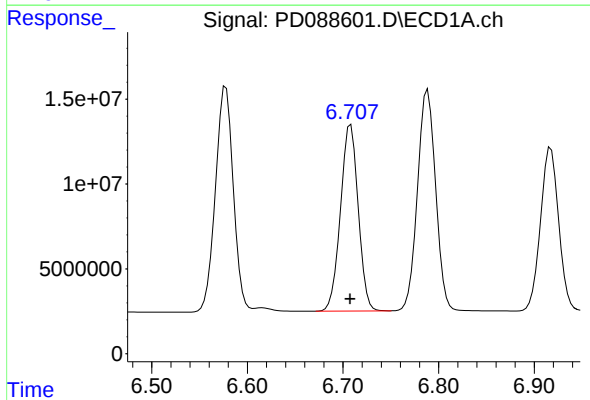
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 171499506
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



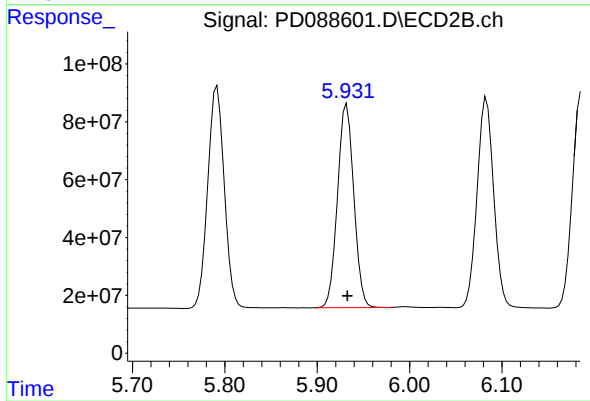
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 909494685
Conc: 49.64 ng/ml



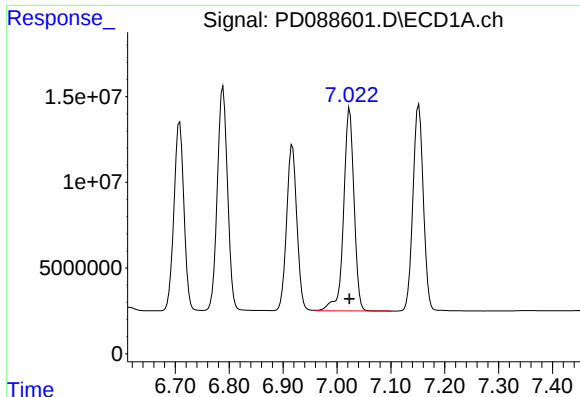
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 141783990
Conc: 50.91 ng/ml



#16 4,4'-DDD

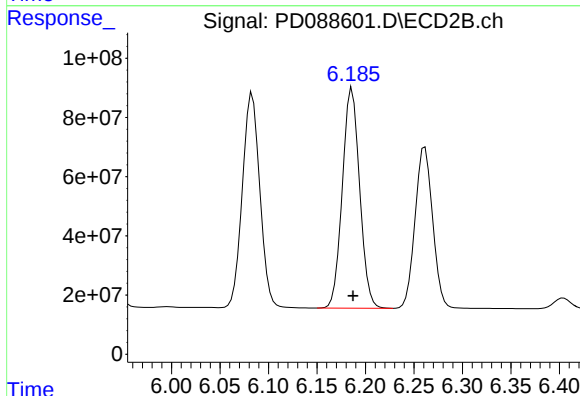
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 864026920
Conc: 49.68 ng/ml



#17 4,4'-DDT

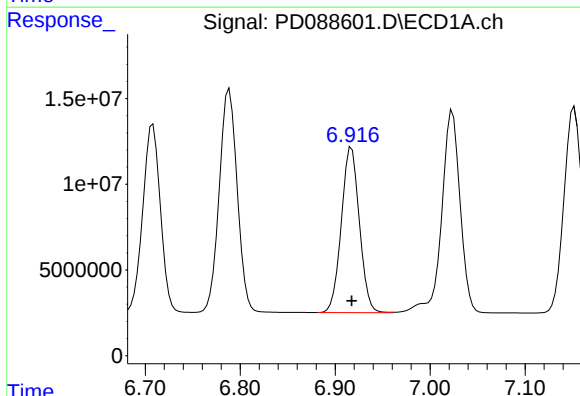
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 159046703
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



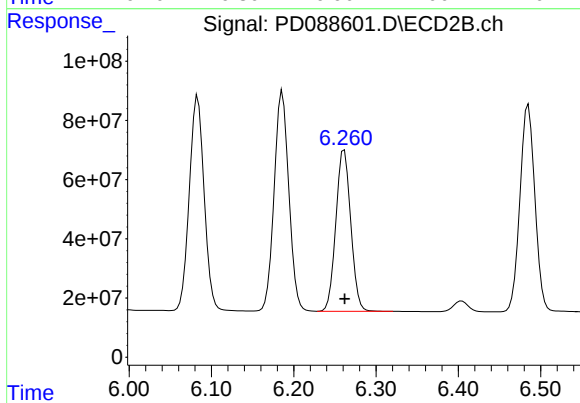
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 923082655
Conc: 50.89 ng/ml



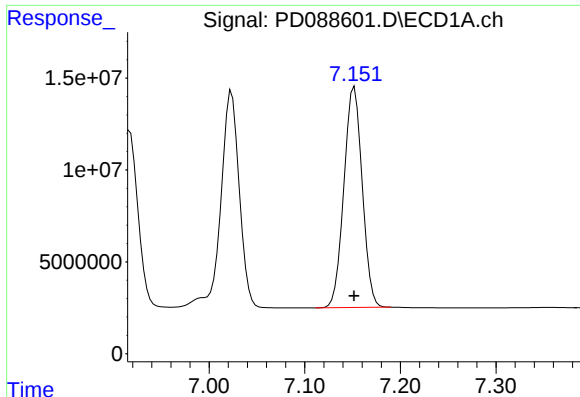
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 127650933
Conc: 49.58 ng/ml



#18 Endrin aldehyde

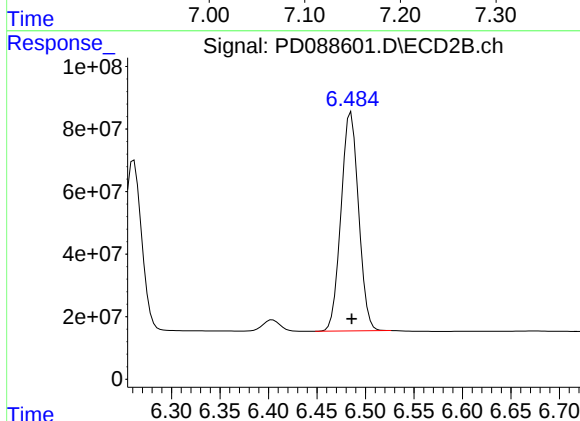
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 685333312
Conc: 49.20 ng/ml



#19 Endosulfan Sulfate

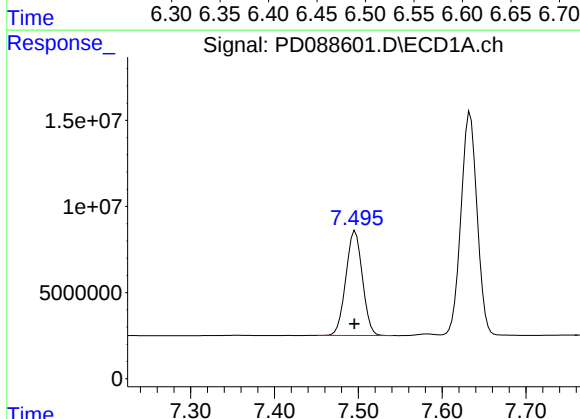
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 160447169
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



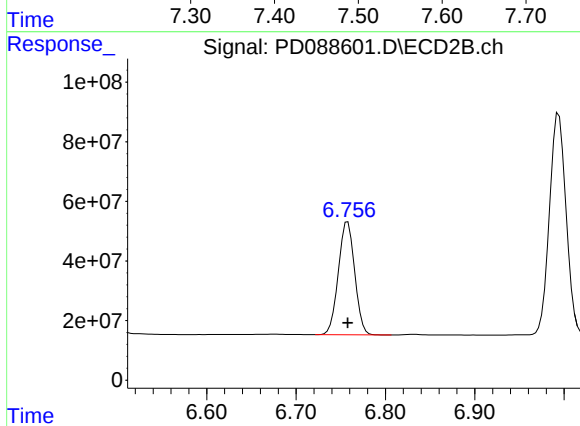
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 879894047
Conc: 49.56 ng/ml



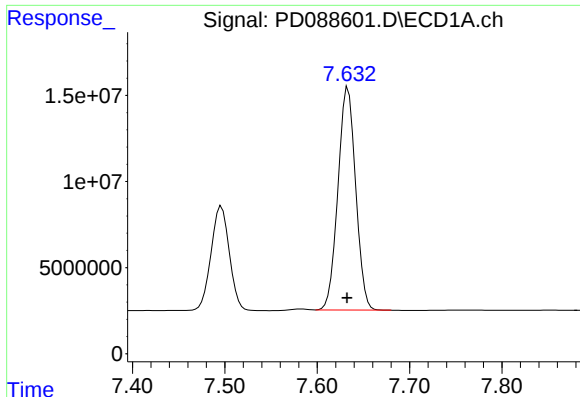
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 83431358
Conc: 49.94 ng/ml



#20 Methoxychlor

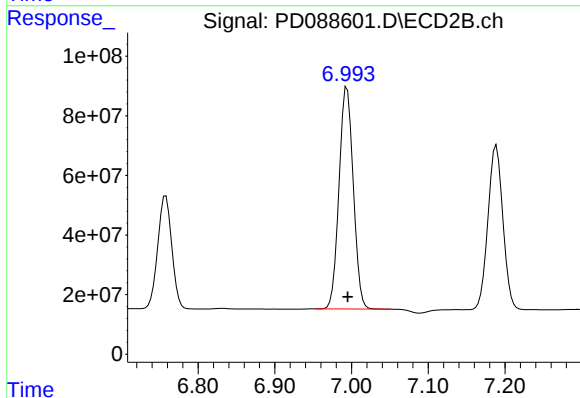
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 481356486
Conc: 50.27 ng/ml



#21 Endrin ketone

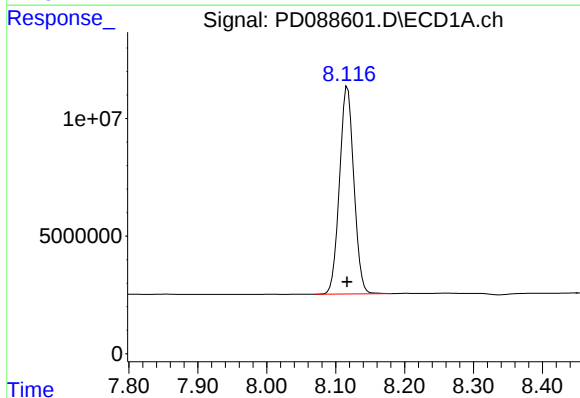
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 172435454
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



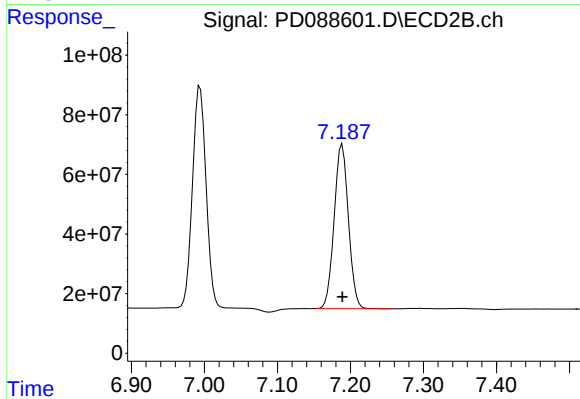
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 962867088
Conc: 49.77 ng/ml



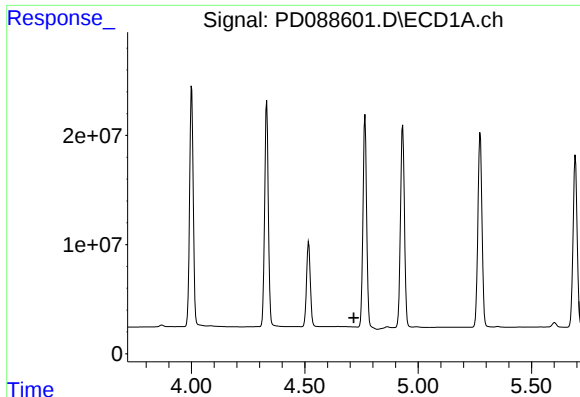
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 127693341
Conc: 49.15 ng/ml



#22 Mirex

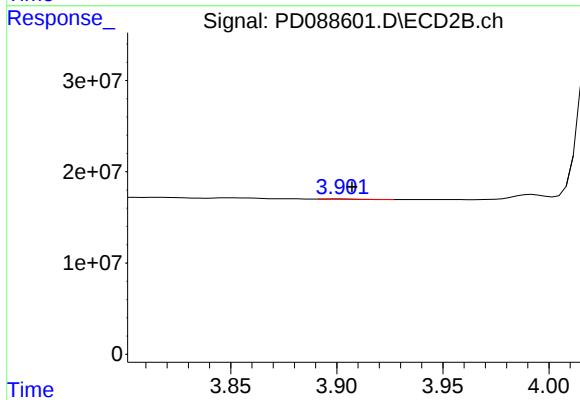
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 747995743
Conc: 49.20 ng/ml



#23 Chlordane-1

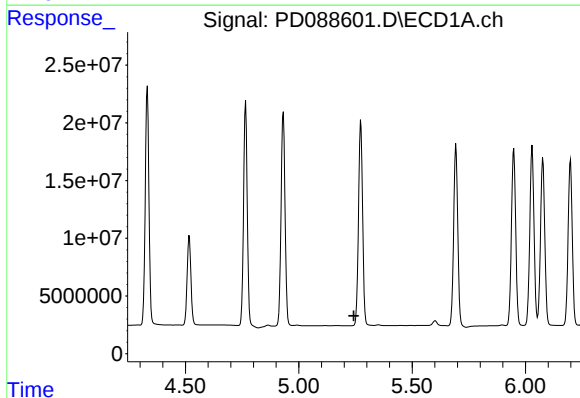
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



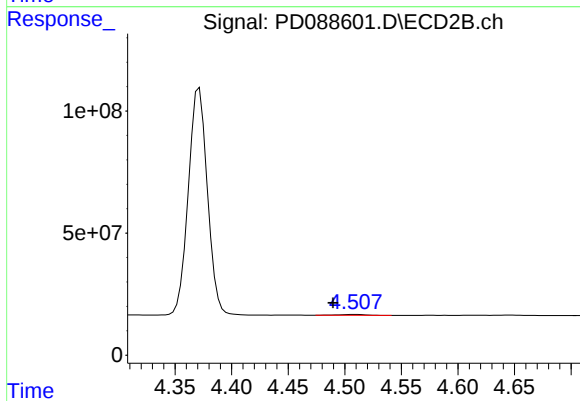
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 181943
Conc: 0.22 ng/ml



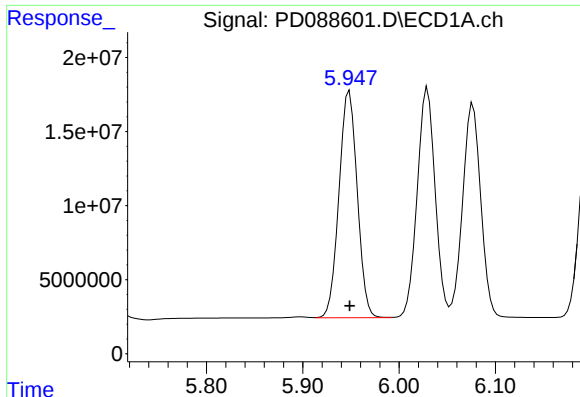
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

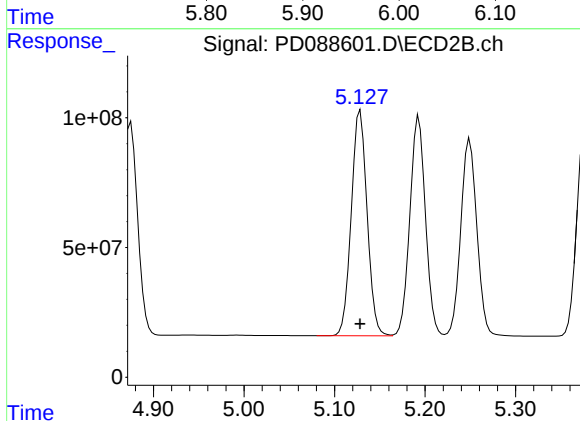
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 5512961
Conc: 6.53 ng/ml



#25 Chlordane-3

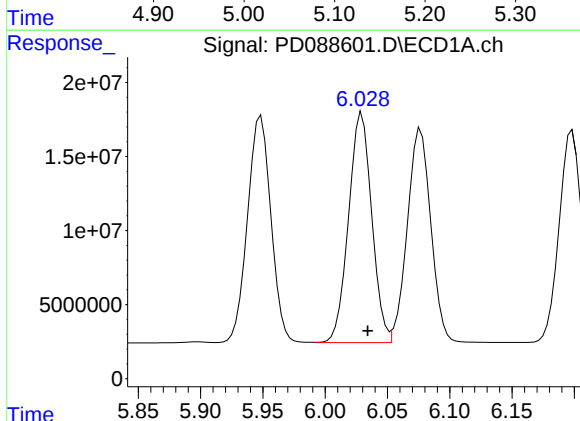
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 201463084
Conc: 272.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



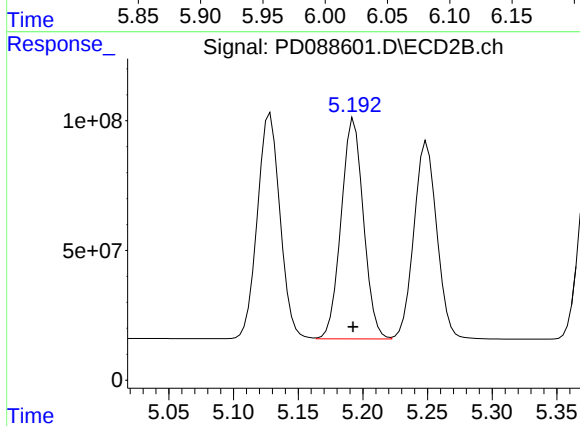
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1057133186
Conc: 400.91 ng/ml



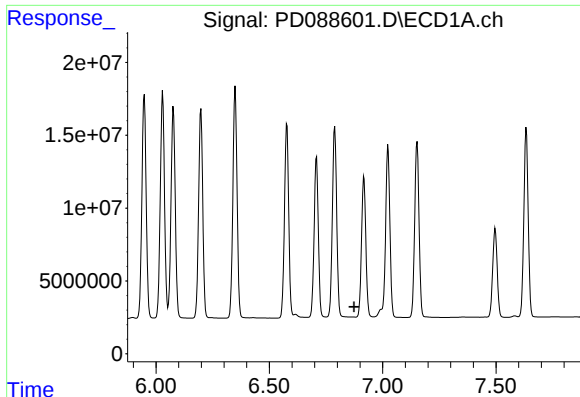
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 201777581
Conc: 225.15 ng/ml



#26 Chlordane-4

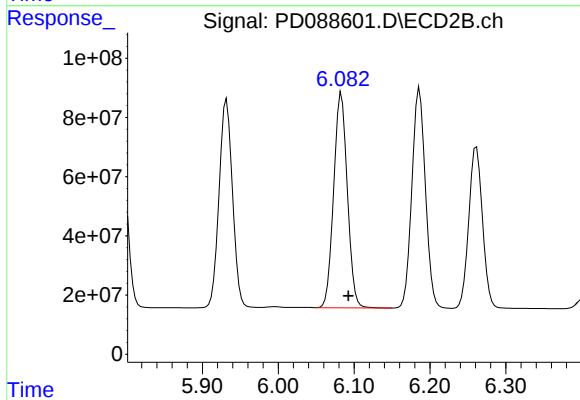
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1017988715
Conc: 460.11 ng/ml



#27 Chlordane-5

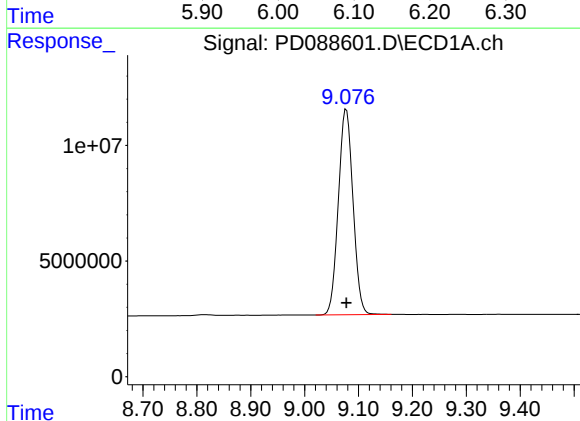
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD051925



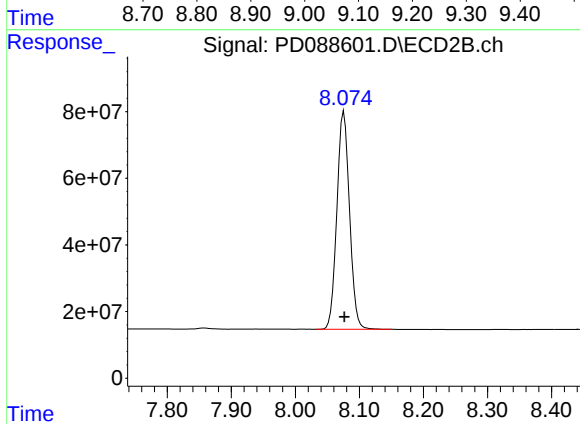
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 909494685
Conc: 908.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 167696493
Conc: 49.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 895178527
Conc: 49.03 ng/ml