

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 18:00
 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: Jun 11 07:42:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	123.4E6	739.1E6	57.033	48.859
28)	SA Decachlor...	9.073	8.073	158.4E6	733.6E6	46.297	40.185
Target Compounds							
2)	A alpha-BHC	3.998	3.392	257.2E6	1170.0E6	53.846	48.945
3)	MA gamma-BHC...	4.329	3.729	242.9E6	1082.4E6	52.767	48.833
4)	MA Heptachlor	4.929	4.082	220.2E6	1016.7E6	49.242	45.277
5)	MB Aldrin	5.270	4.368	227.3E6	1068.8E6	51.717	48.738
6)	B beta-BHC	4.514	4.025	94564611	468.9E6	52.444	48.136
7)	B delta-BHC	4.763	4.261	235.7E6	1085.4E6	55.781	48.685
8)	B Heptachlo...	5.690	4.872	196.6E6	943.6E6	49.540	47.488
9)	A Endosulfan I	6.074	5.246	184.9E6	879.5E6	49.149	46.340
10)	B gamma-Chl...	5.945	5.125	199.9E6	1013.6E6	50.110	47.517
11)	B alpha-Chl...	6.026	5.190	199.2E6	971.0E6	49.713	47.080
12)	B 4,4'-DDE	6.195	5.375	177.3E6	993.6E6	49.409	47.537
13)	MA Dieldrin	6.346	5.512	195.1E6	977.8E6	48.631	46.463
14)	MA Endrin	6.574	5.789	163.9E6	879.0E6	47.983	45.584
15)	B Endosulfa...	6.786	6.081	161.4E6	834.0E6	46.870	45.520
16)	A 4,4'-DDD	6.704	5.930	139.2E6	810.5E6	49.981	46.600
17)	MA 4,4'-DDT	7.020	6.184	141.8E6	781.2E6	45.428	43.073
18)	B Endrin al...	6.915	6.259	118.1E6	602.0E6	45.859	43.222
19)	B Endosulfa...	7.149	6.482	146.7E6	790.9E6	45.785	44.545
20)	A Methoxychlor	7.492	6.754	71809649	395.2E6	42.986	41.277
21)	B Endrin ke...	7.630	6.992	160.1E6	841.0E6	46.756	43.471
22)	Mirex	8.114	7.185	113.8E6	629.7E6	43.800	41.420
23)	Chlordane-1	0.000	3.945f	0	468034	N.D.	0.566 #
24)	Chlordane-2	5.270f	4.506	227.3E6	31807474	1238.488	37.686 #
25)	Chlordane-3	5.945	5.125	199.9E6	1013.6E6	270.153	384.411 #
26)	Chlordane-4	6.026	5.190	199.2E6	971.0E6	222.236	438.881 #
27)	Chlordane-5	0.000	6.081	0	834.0E6	N.D.	833.292 #

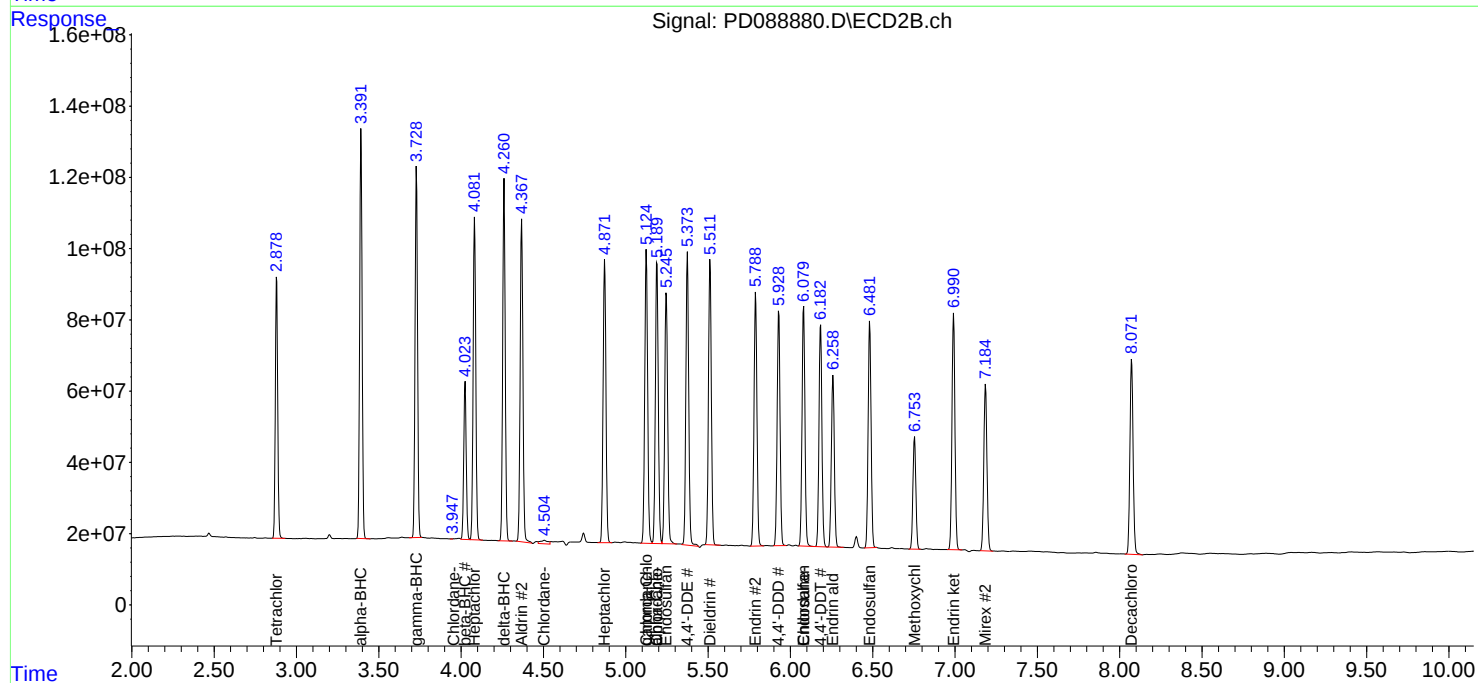
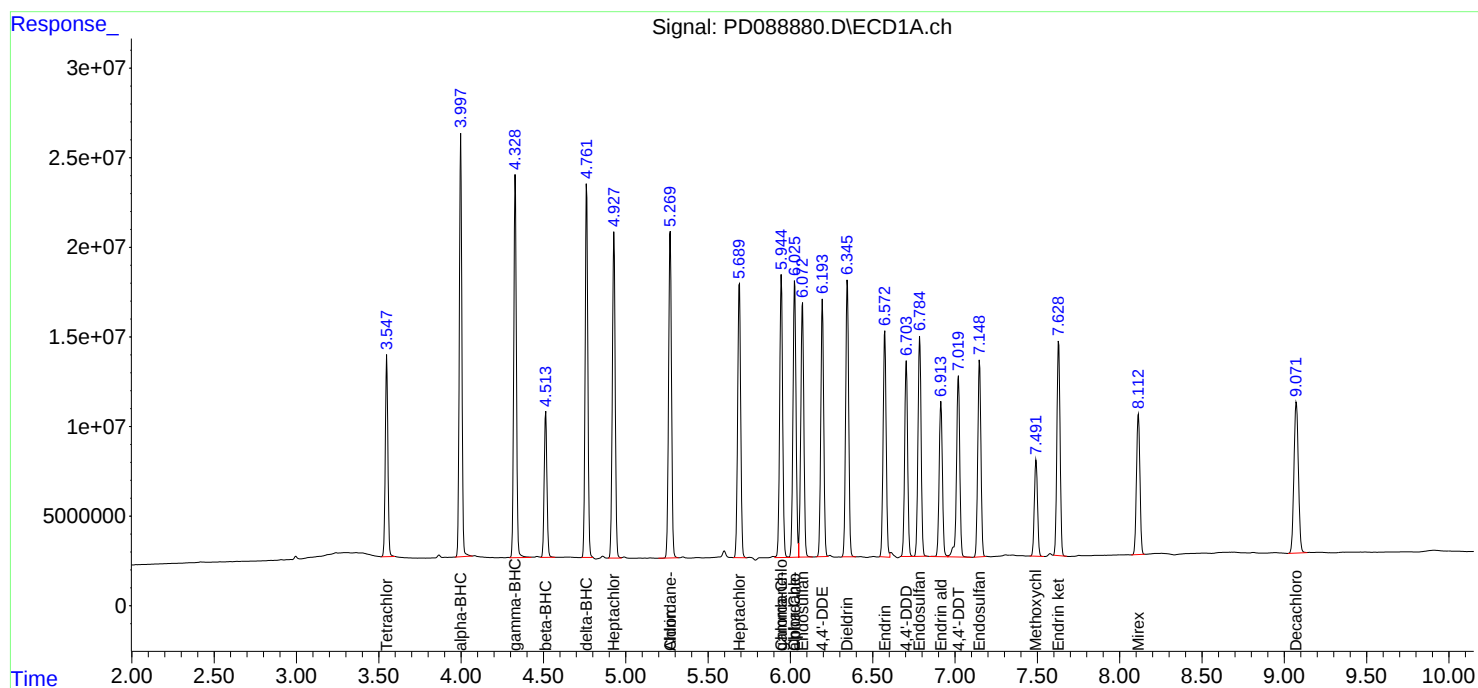
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

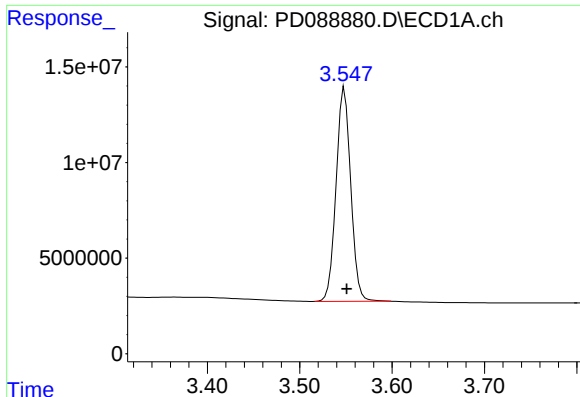
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 18:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 11 07:42:20 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

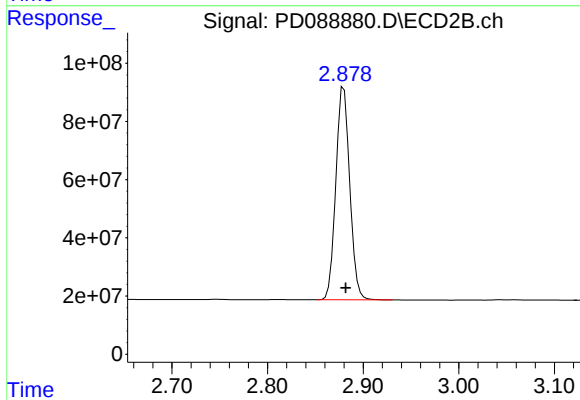




#1 Tetrachloro-m-xylene

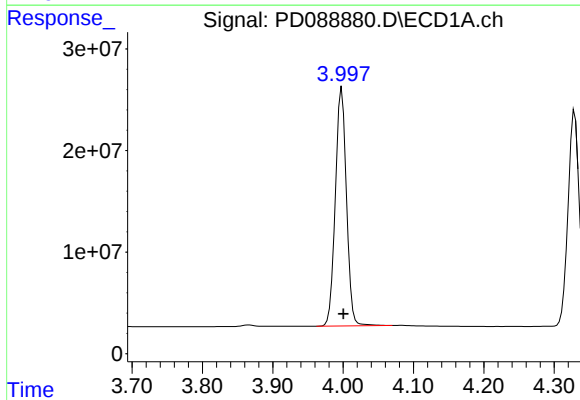
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 123404573
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



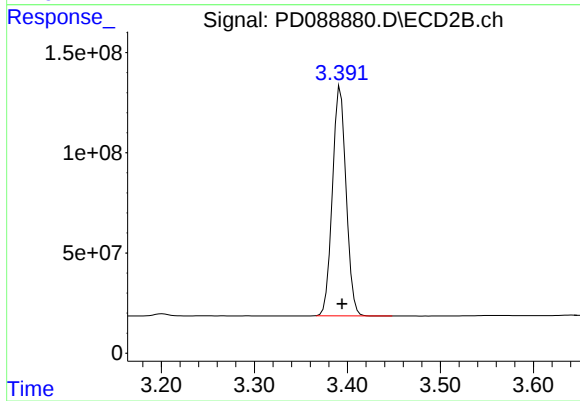
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 739076922
Conc: 48.86 ng/ml



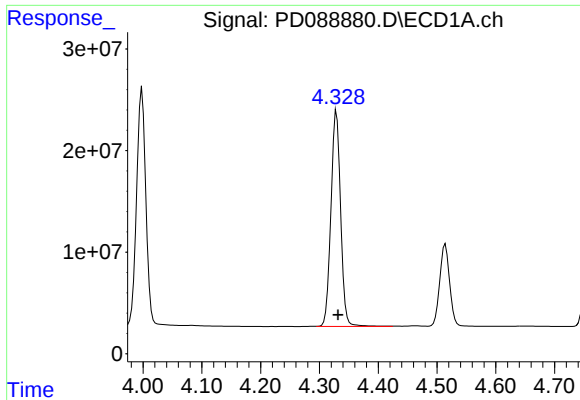
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 257200097
Conc: 53.85 ng/ml



#2 alpha-BHC

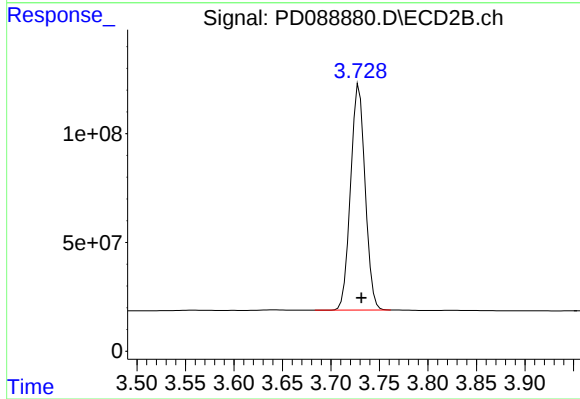
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1169969854
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

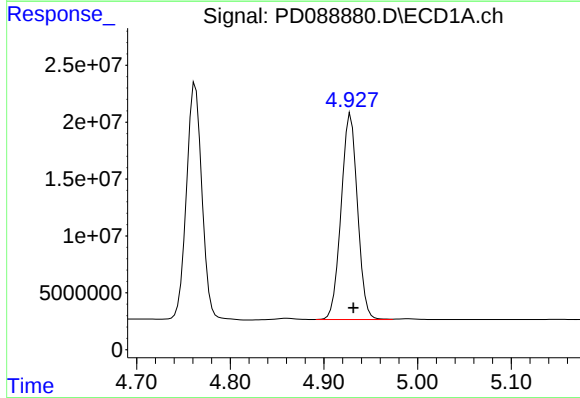
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 242872147
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



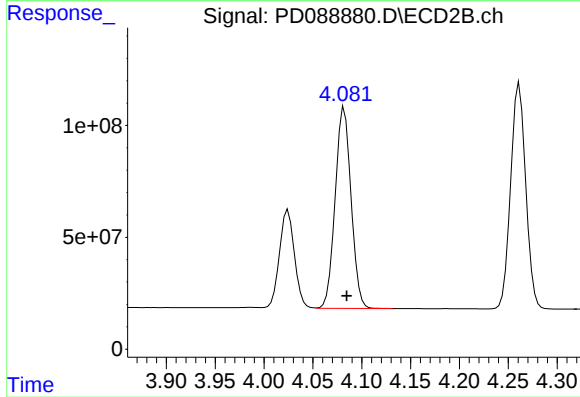
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1082421373
Conc: 48.83 ng/ml



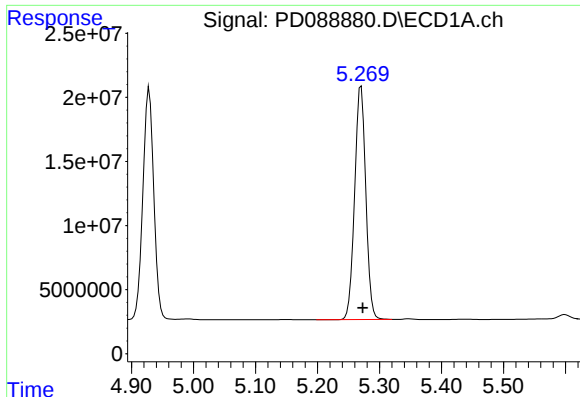
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 220170587
Conc: 49.24 ng/ml



#4 Heptachlor

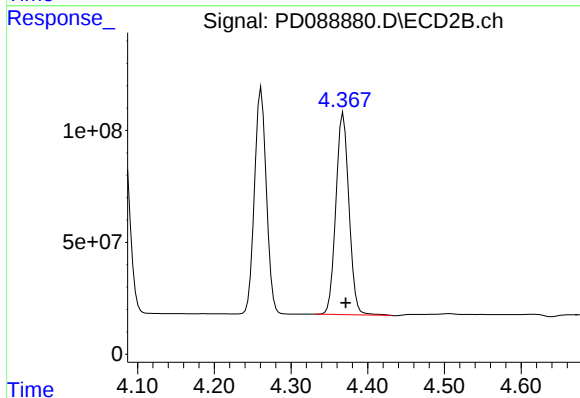
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1016682620
Conc: 45.28 ng/ml



#5 Aldrin

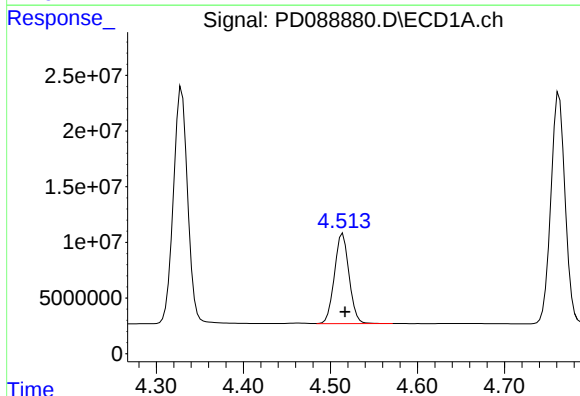
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 227269140
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



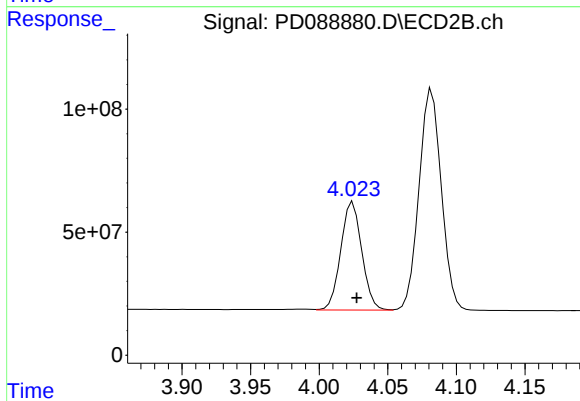
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1068817558
Conc: 48.74 ng/ml



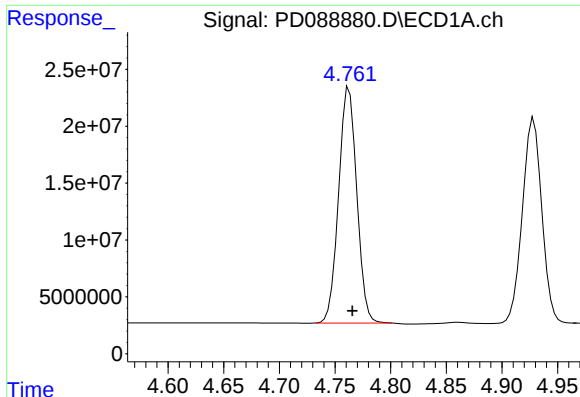
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 94564611
Conc: 52.44 ng/ml



#6 beta-BHC

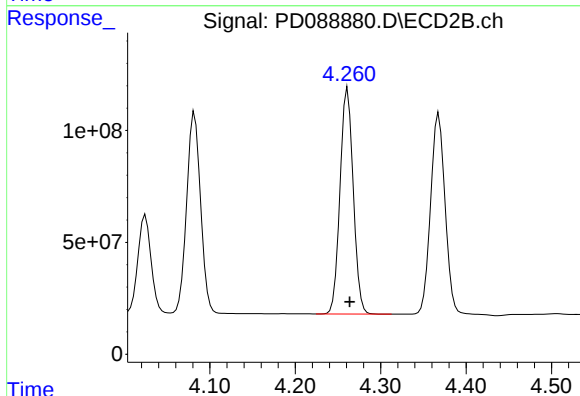
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 468938371
Conc: 48.14 ng/ml



#7 delta-BHC

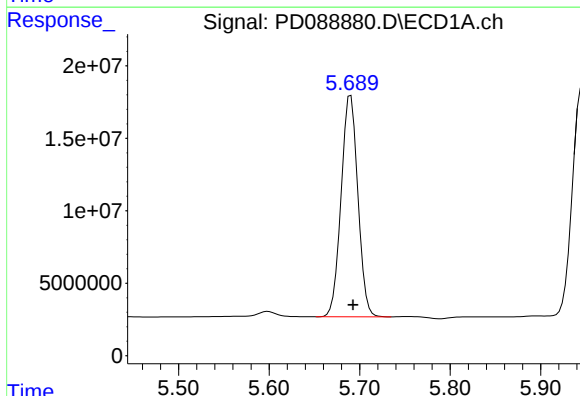
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 235736526
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



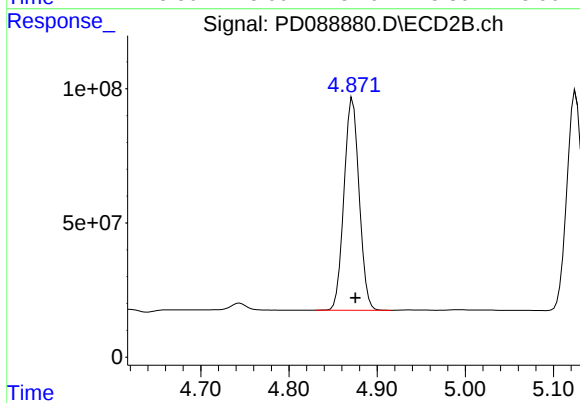
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1085387494
Conc: 48.68 ng/ml



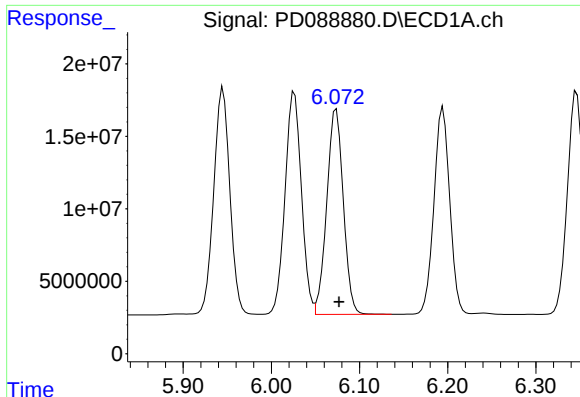
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 196640316
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

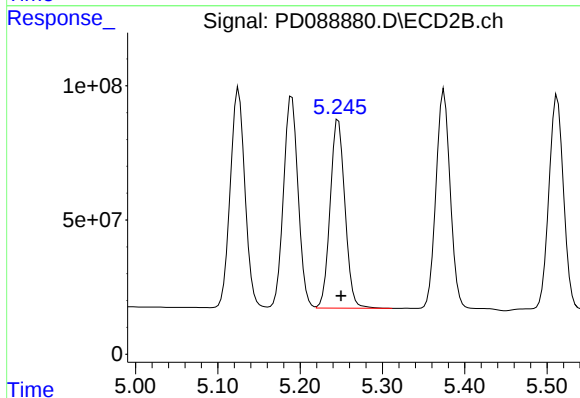
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 943648613
Conc: 47.49 ng/ml



#9 Endosulfan I

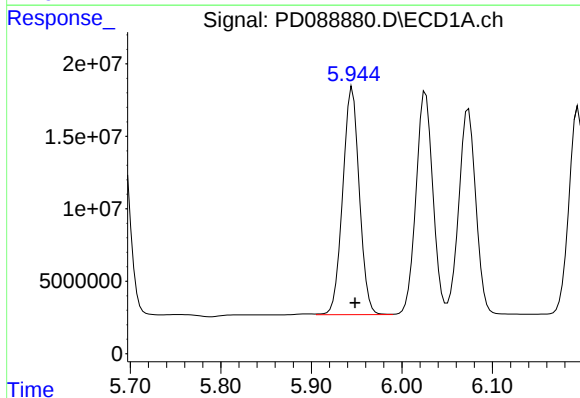
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 184942056
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



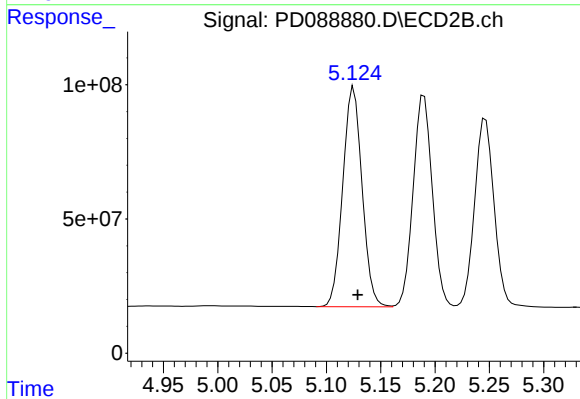
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 879456845
Conc: 46.34 ng/ml



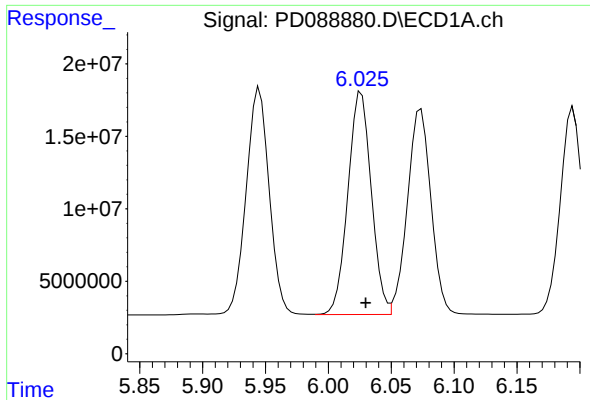
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 199887582
Conc: 50.11 ng/ml



#10 gamma-Chlordane

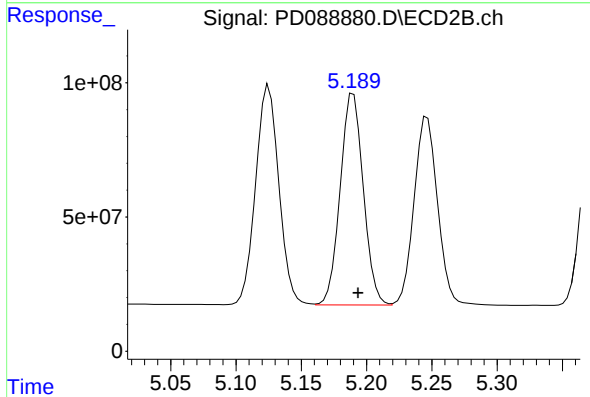
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1013626912
Conc: 47.52 ng/ml



#11 alpha-Chlordane

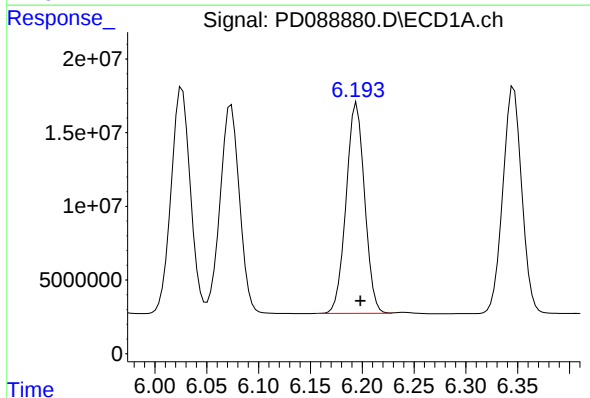
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 199164232
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



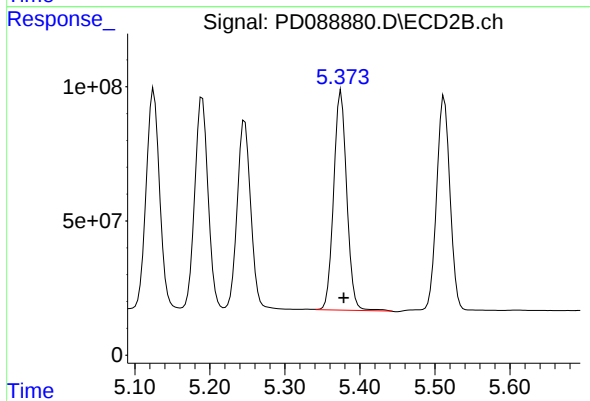
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 971020410
Conc: 47.08 ng/ml



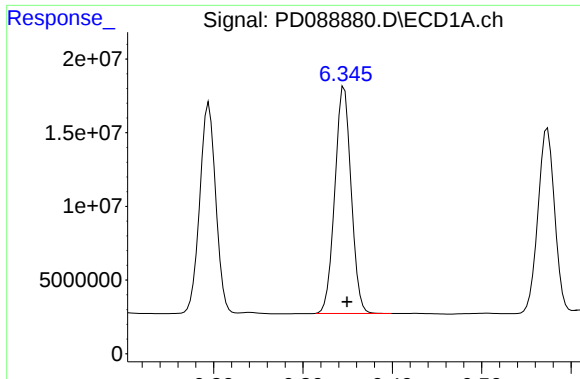
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 177346652
Conc: 49.41 ng/ml



#12 4,4'-DDE

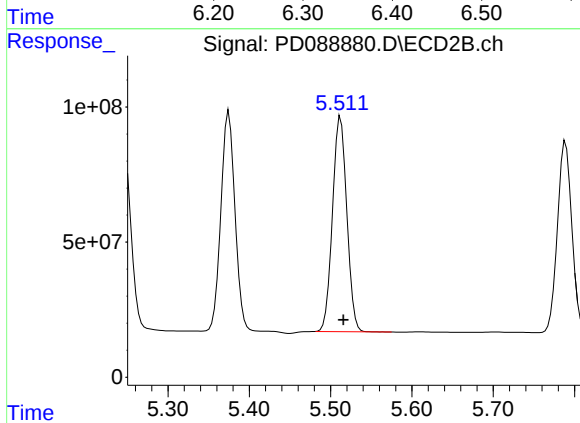
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 993641522
Conc: 47.54 ng/ml



#13 Dieldrin

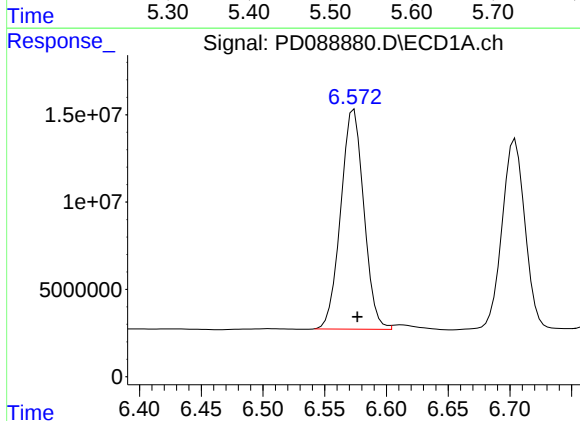
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 195094277
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



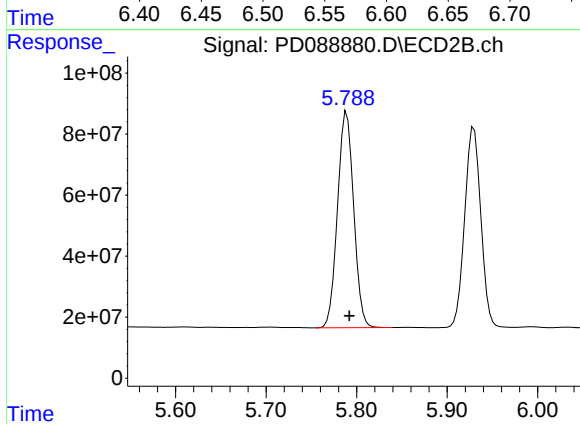
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 977769177
Conc: 46.46 ng/ml



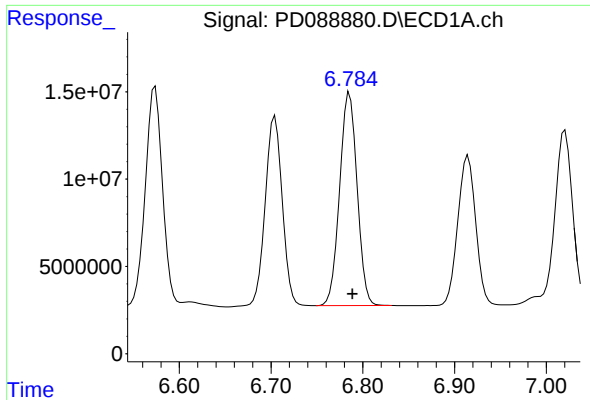
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 163871877
Conc: 47.98 ng/ml



#14 Endrin

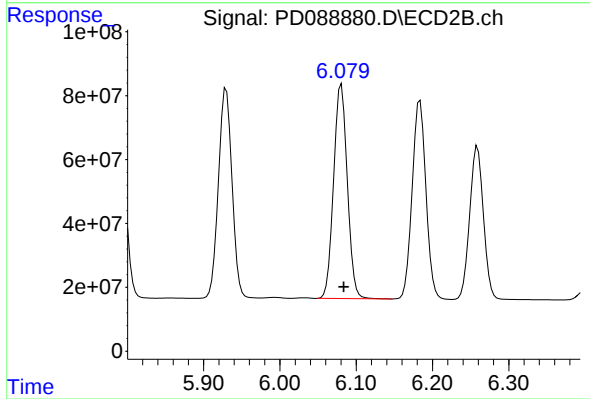
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 879047386
Conc: 45.58 ng/ml



#15 Endosulfan II

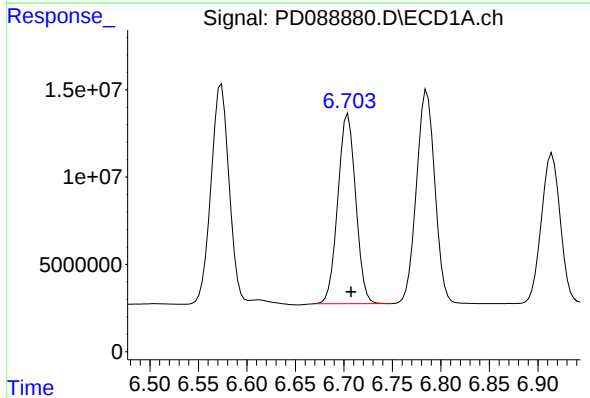
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 161402573
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



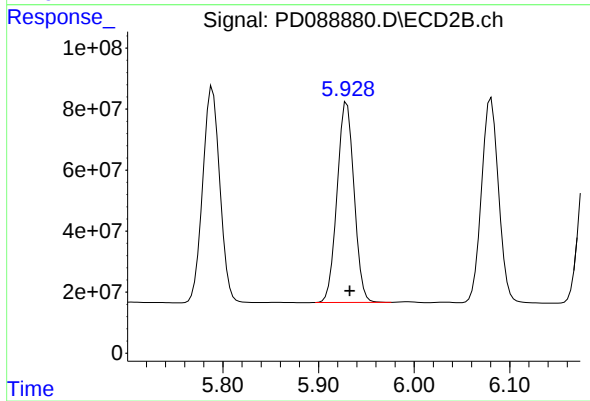
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 834003347
Conc: 45.52 ng/ml



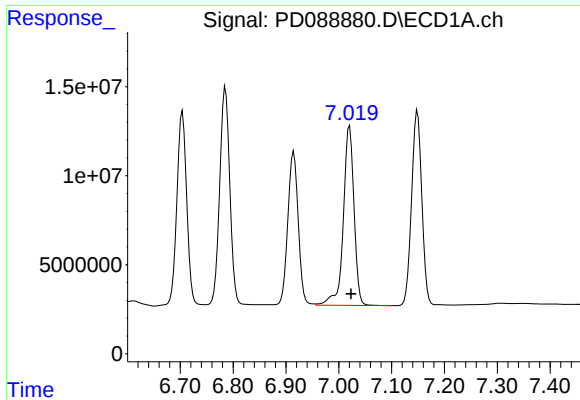
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 139203317
Conc: 49.98 ng/ml



#16 4,4'-DDD

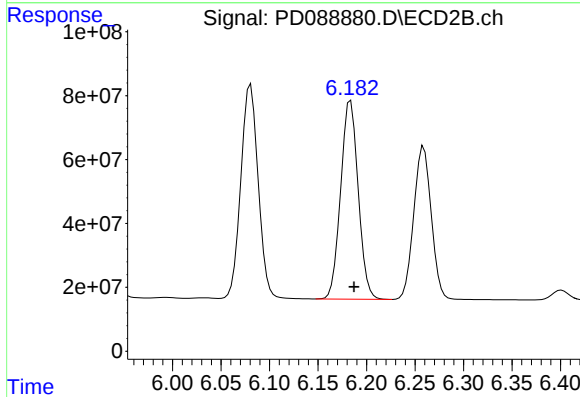
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 810485629
Conc: 46.60 ng/ml



#17 4,4'-DDT

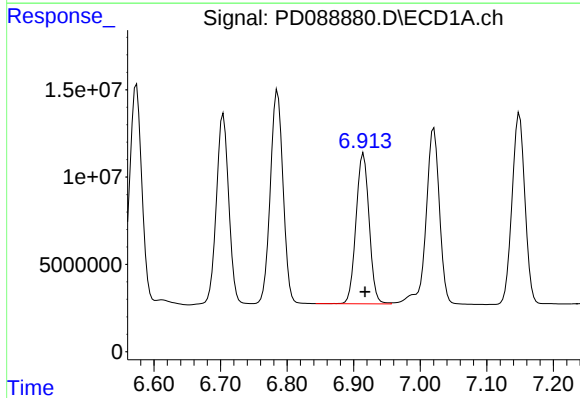
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 141826899
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



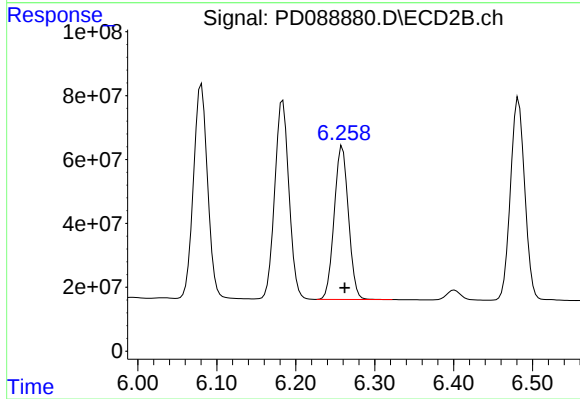
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 781221405
Conc: 43.07 ng/ml



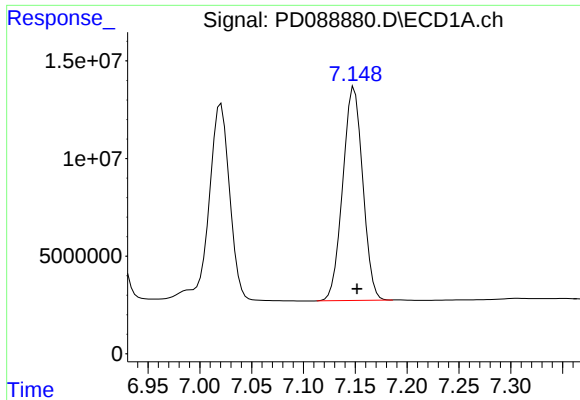
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 118067821
Conc: 45.86 ng/ml



#18 Endrin aldehyde

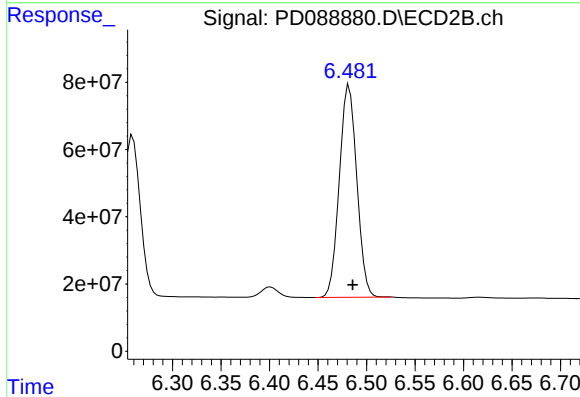
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 602027213
Conc: 43.22 ng/ml



#19 Endosulfan Sulfate

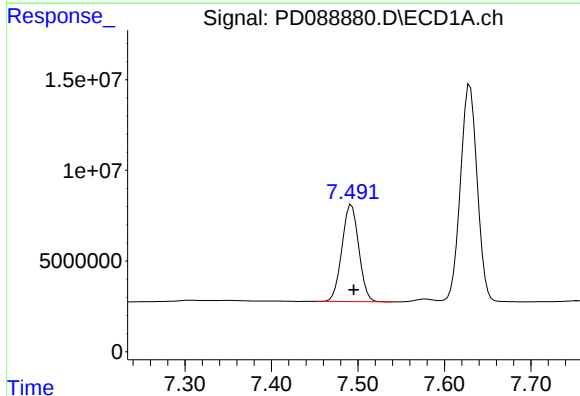
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 146651997
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



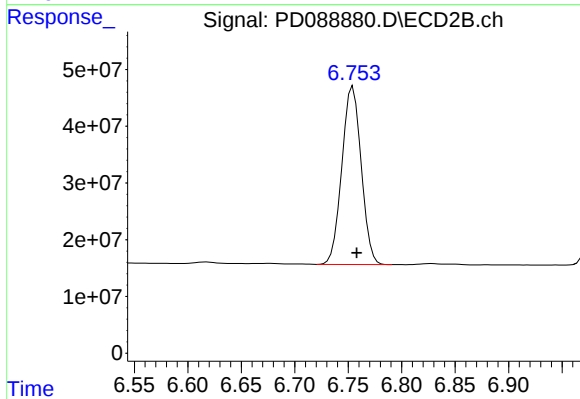
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 790939451
Conc: 44.55 ng/ml



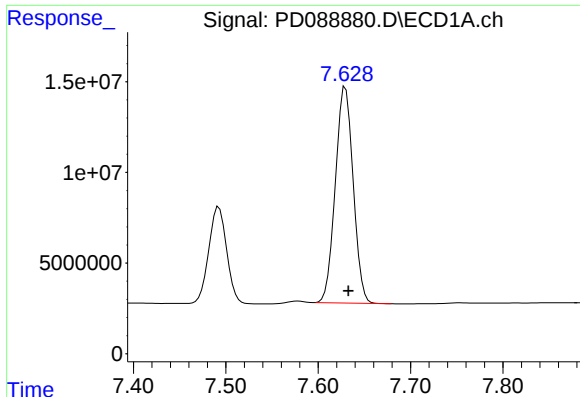
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 71809649
Conc: 42.99 ng/ml



#20 Methoxychlor

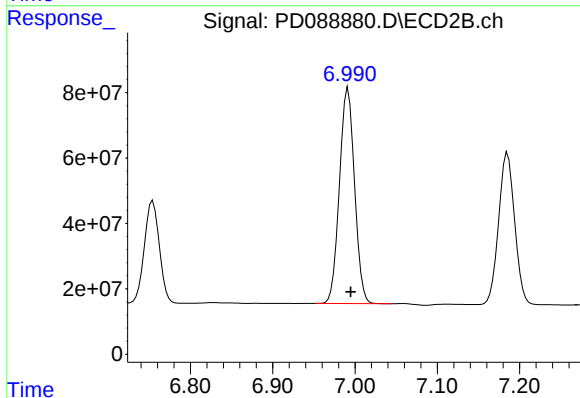
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 395221992
Conc: 41.28 ng/ml



#21 Endrin ketone

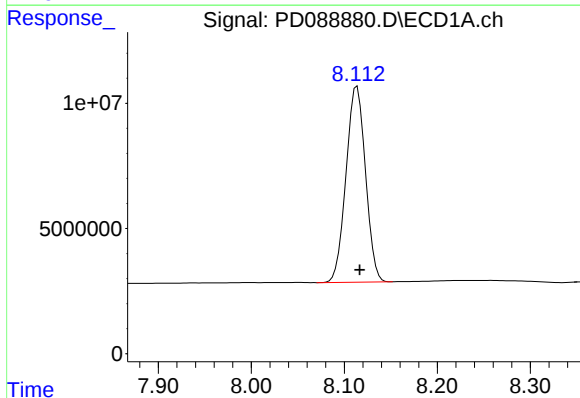
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 160052840
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



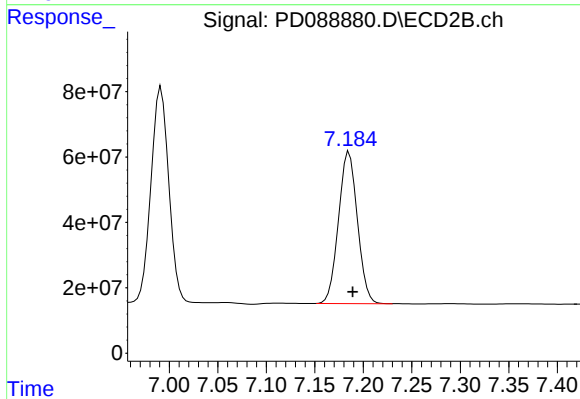
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 841041919
Conc: 43.47 ng/ml



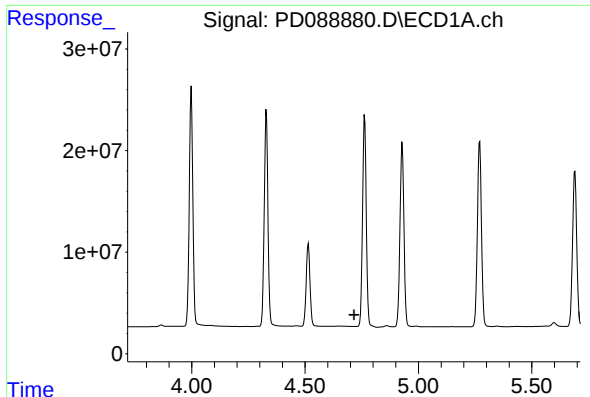
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 113805342
Conc: 43.80 ng/ml



#22 Mirex

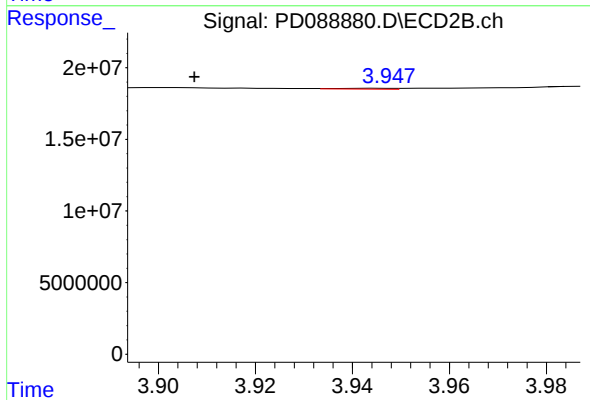
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 629676525
Conc: 41.42 ng/ml



#23 Chlordane-1

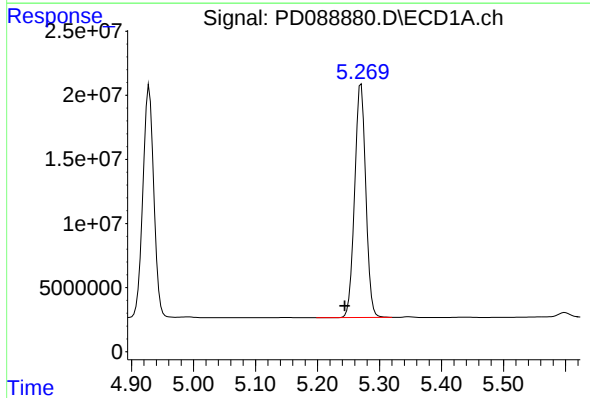
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



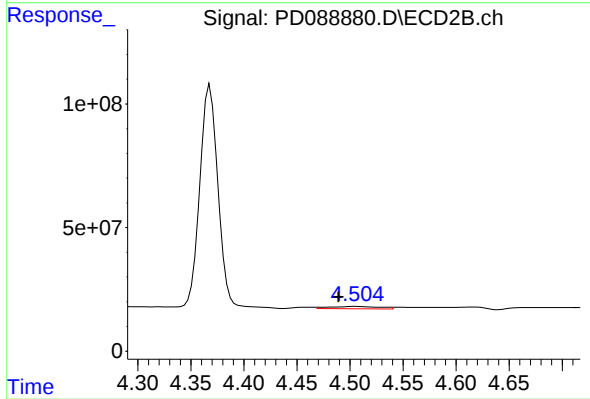
#23 Chlordane-1

R.T.: 3.945 min
Delta R.T.: 0.037 min
Response: 468034
Conc: 0.57 ng/ml



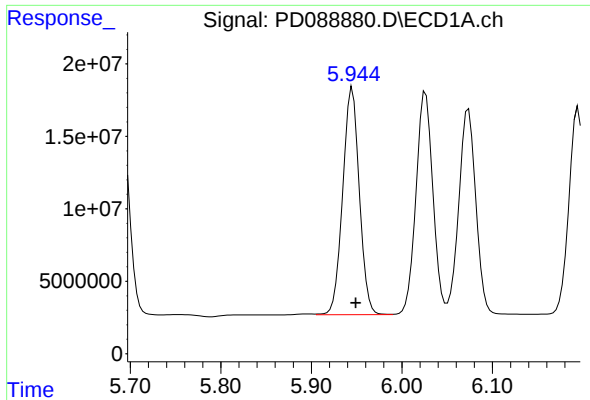
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 227269140
Conc: 1238.49 ng/ml



#24 Chlordane-2

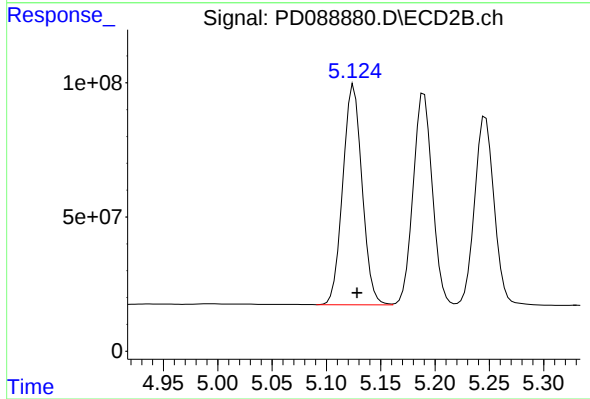
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 31807474
Conc: 37.69 ng/ml



#25 Chlordane-3

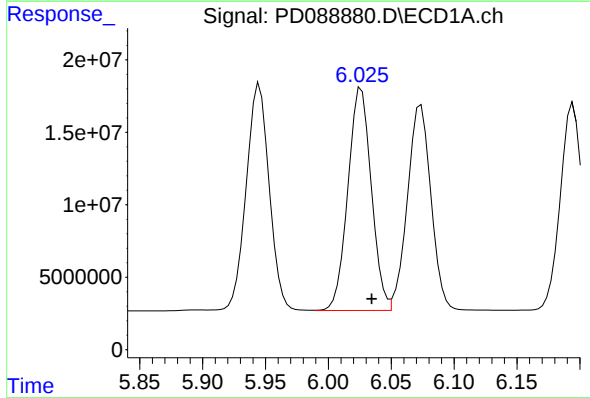
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 199887582
Conc: 270.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



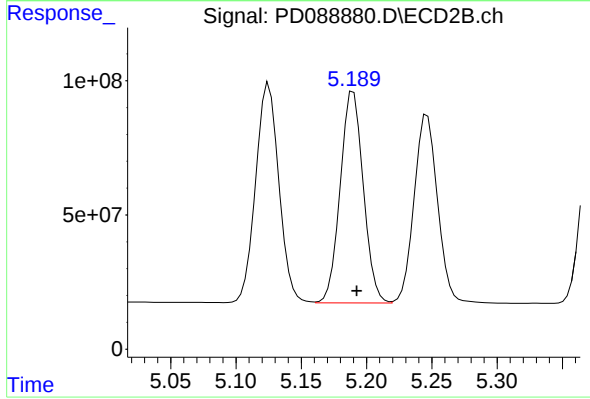
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1013626912
Conc: 384.41 ng/ml



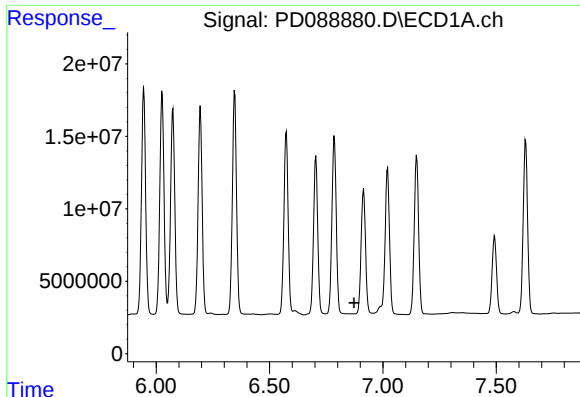
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 199164232
Conc: 222.24 ng/ml



#26 Chlordane-4

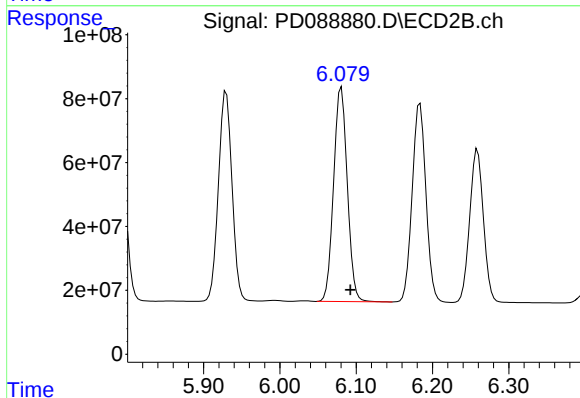
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 971020410
Conc: 438.88 ng/ml



#27 Chlordane-5

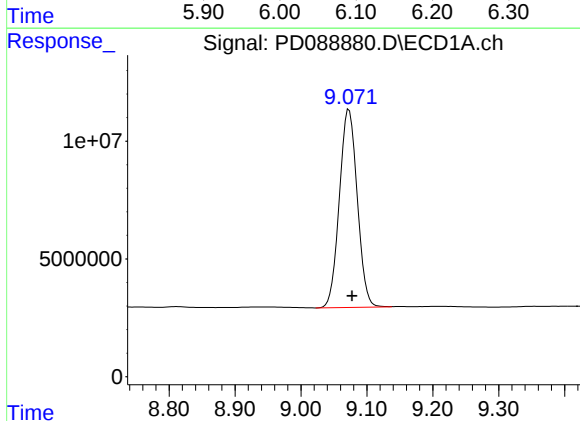
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



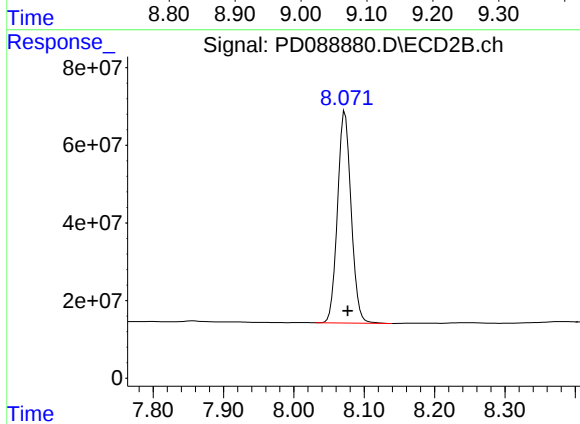
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 834003347
Conc: 833.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 158443998
Conc: 46.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 733630617
Conc: 40.19 ng/ml