

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 22:06
 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: May 13 01:29:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.883	99645404	668.9E6	49.888	45.750
28)	SA Decachlor...	9.075	8.076	147.9E6	651.2E6	44.715	35.240
Target Compounds							
2)	A alpha-BHC	4.000	3.395	224.3E6	1059.6E6	52.010	46.348
3)	MA gamma-BHC...	4.332	3.732	214.0E6	981.0E6	51.112	45.544
4)	MA Heptachlor	4.931	4.085	211.3E6	973.4E6	52.304	45.488
5)	MB Aldrin	5.273	4.371	201.6E6	966.6E6	51.038	46.465
6)	B beta-BHC	4.516	4.027	82351595	426.0E6	50.728	46.038
7)	B delta-BHC	4.764	4.264	211.2E6	979.7E6	51.200	46.079
8)	B Heptachlo...	5.692	4.875	180.2E6	846.0E6	50.411	44.773
9)	A Endosulfan I	6.076	5.249	169.7E6	757.2E6	50.245	42.038
10)	B gamma-Chl...	5.947	5.128	187.3E6	897.8E6	51.711	44.234
11)	B alpha-Chl...	6.028	5.193	183.2E6	862.7E6	50.758	44.011
12)	B 4,4'-DDE	6.197	5.378	158.8E6	885.2E6	48.147	44.947
13)	MA Dieldrin	6.348	5.515	177.3E6	873.4E6	49.692	43.817
14)	MA Endrin	6.575	5.792	144.9E6	784.3E6	48.593	43.086
15)	B Endosulfa...	6.787	6.083	149.3E6	737.4E6	47.766	42.086
16)	A 4,4'-DDD	6.706	5.932	123.6E6	705.2E6	49.159	43.036
17)	MA 4,4'-DDT	7.022	6.187	135.5E6	703.9E6	48.776	41.364
18)	B Endrin al...	6.916	6.261	105.6E6	521.5E6	45.740	39.206
19)	B Endosulfa...	7.150	6.485	136.7E6	702.2E6	47.530	40.983
20)	A Methoxychlor	7.494	6.757	69508860	361.7E6	46.353	39.658
21)	B Endrin ke...	7.631	6.995	148.1E6	738.1E6	47.969	39.460
22)	Mirex	8.115	7.188	109.0E6	557.4E6	46.403	37.608
23)	Chlordane-1	0.000	3.899	0	858922	N.D.	1.071 #
24)	Chlordane-2	5.273f	4.509	201.6E6	75726630	1210.473	91.756 #
25)	Chlordane-3	5.947	5.128	187.3E6	897.8E6	277.676	354.988 #
26)	Chlordane-4	6.028	5.193	183.2E6	862.7E6	224.713	403.496 #
27)	Chlordane-5	0.000	6.083	0	737.4E6	N.D.	763.739 #

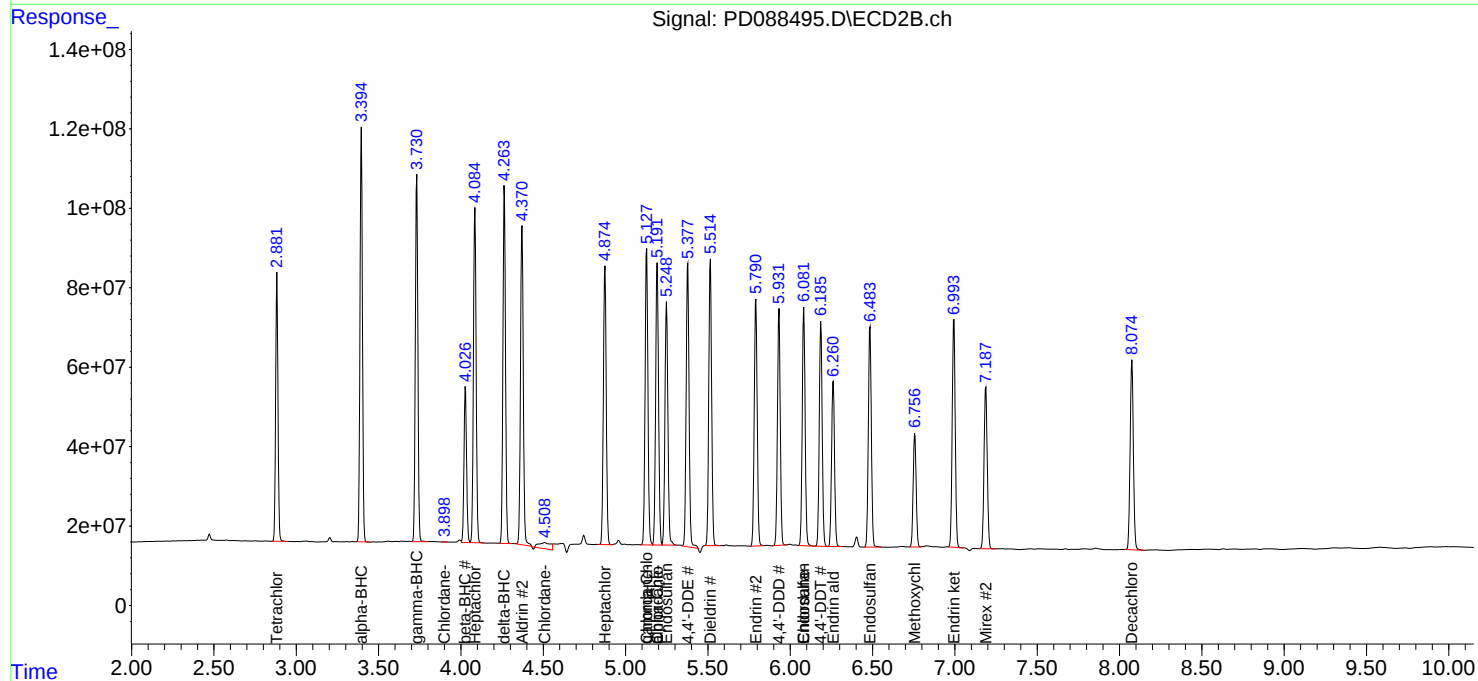
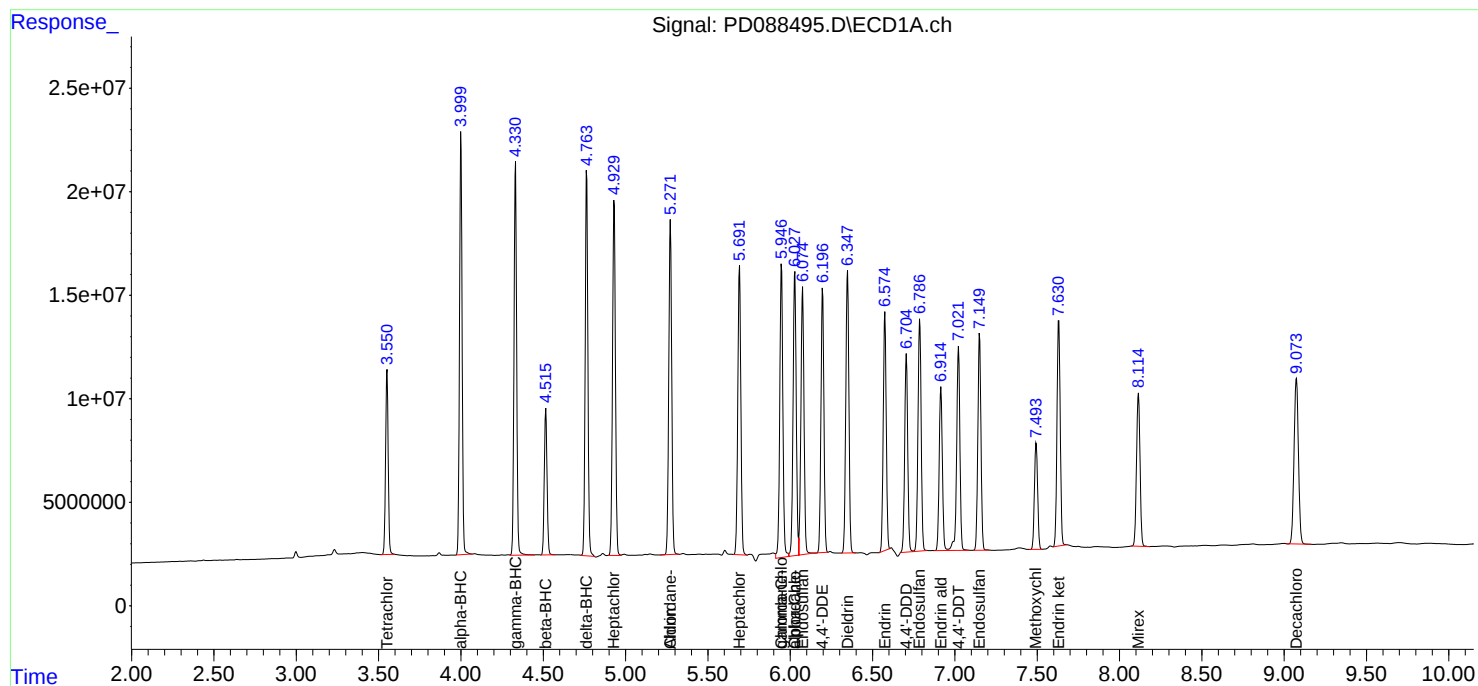
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

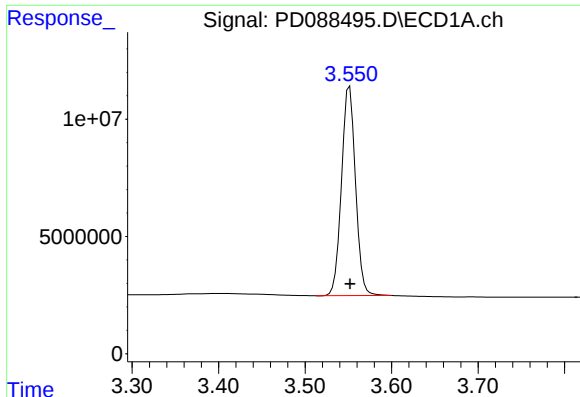
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 22:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:29:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

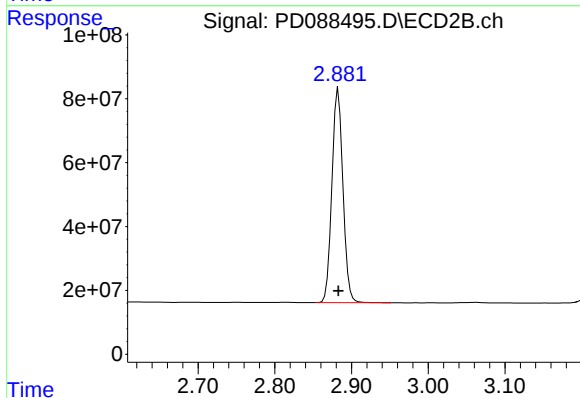




#1 Tetrachloro-m-xylene

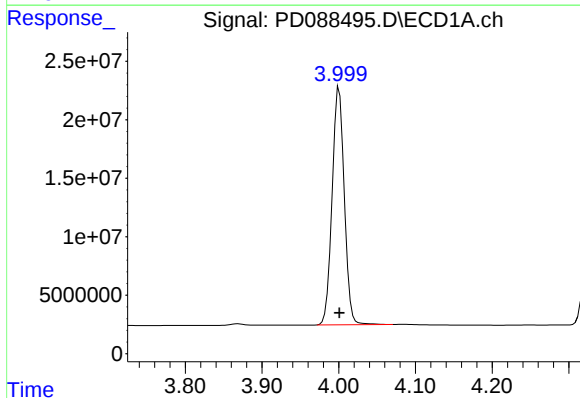
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 99645404
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



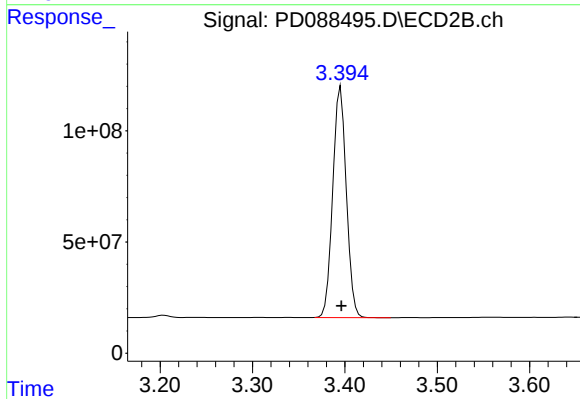
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 668932162
Conc: 45.75 ng/ml



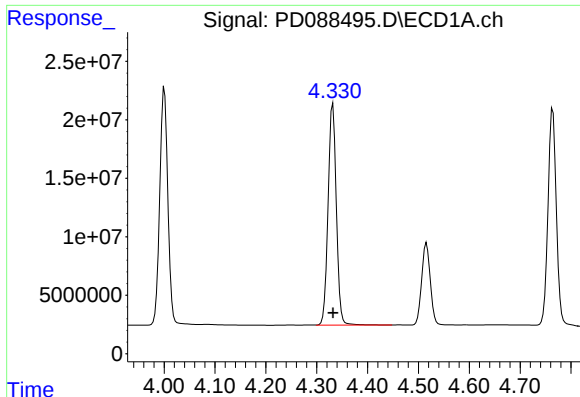
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 224265275
Conc: 52.01 ng/ml



#2 alpha-BHC

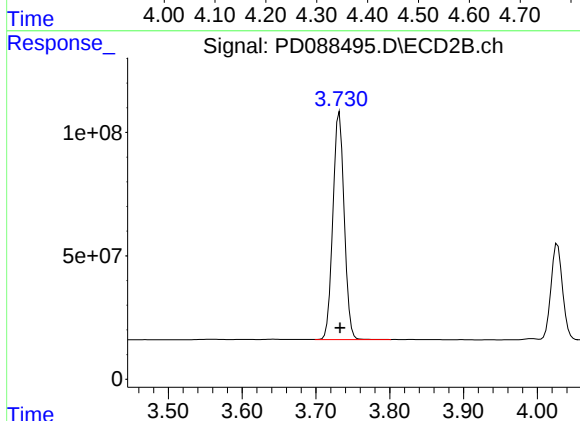
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1059580150
Conc: 46.35 ng/ml



#3 gamma-BHC (Lindane)

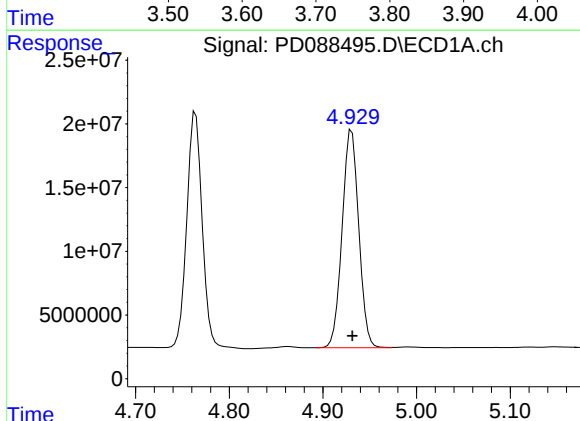
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 214031712
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



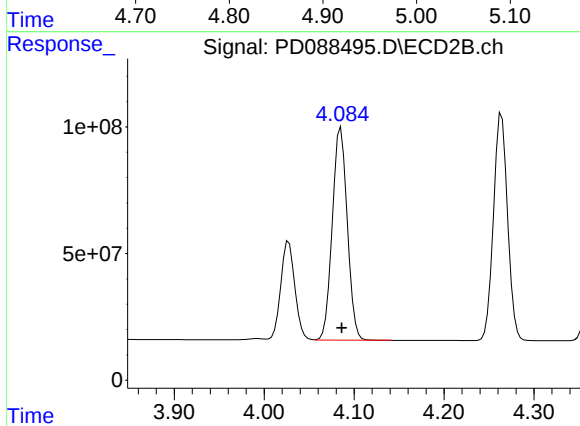
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 980967534
Conc: 45.54 ng/ml



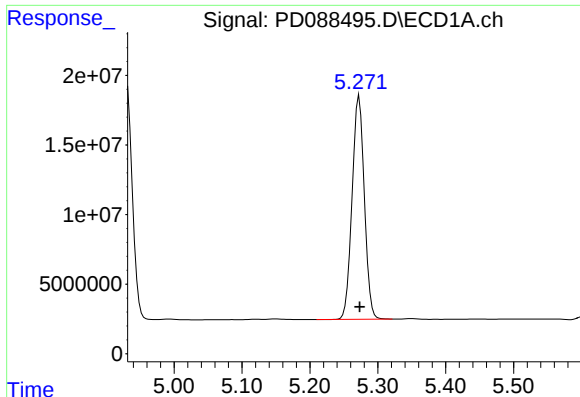
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 211252083
Conc: 52.30 ng/ml



#4 Heptachlor

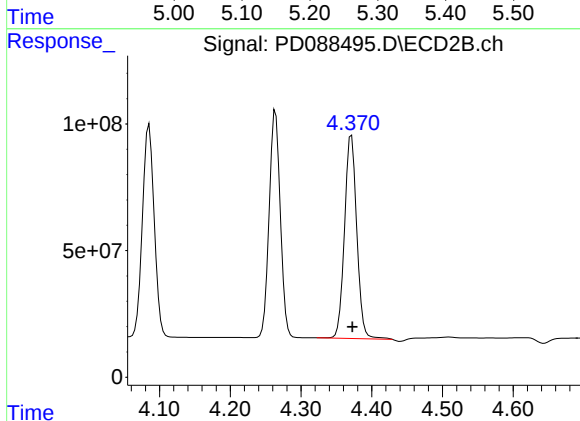
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 973369029
Conc: 45.49 ng/ml



#5 Aldrin

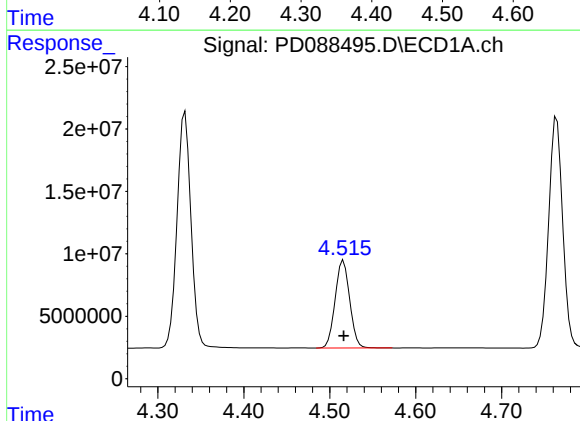
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 201578520
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



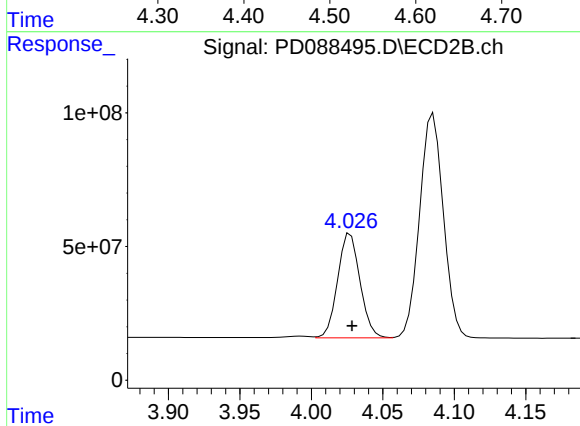
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 966597775
Conc: 46.46 ng/ml



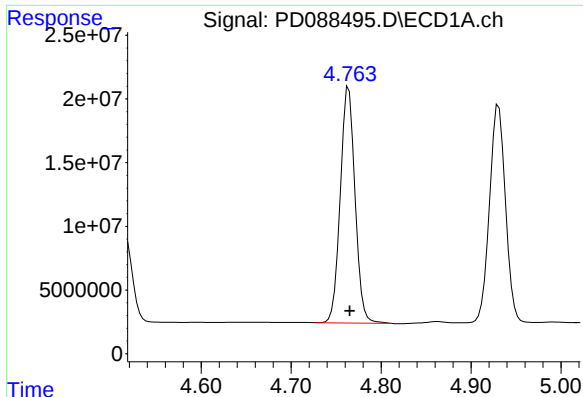
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 82351595
Conc: 50.73 ng/ml



#6 beta-BHC

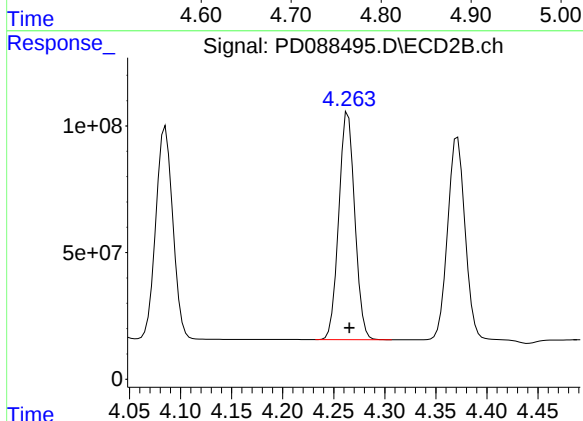
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 426040386
Conc: 46.04 ng/ml



#7 delta-BHC

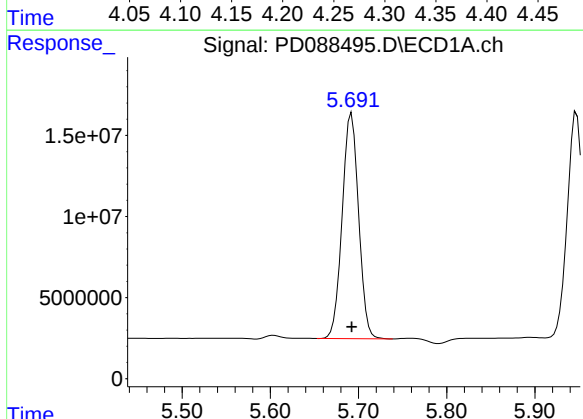
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 211199165
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



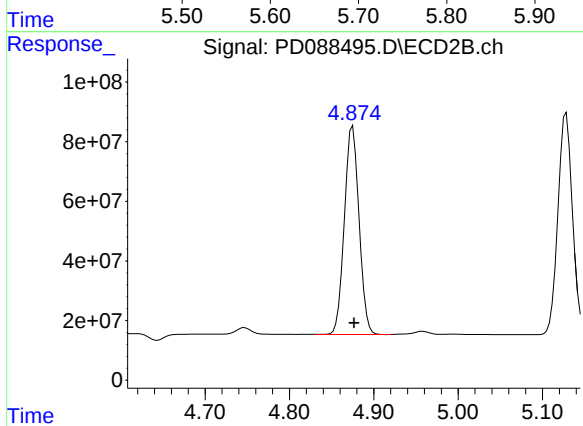
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 979721706
Conc: 46.08 ng/ml



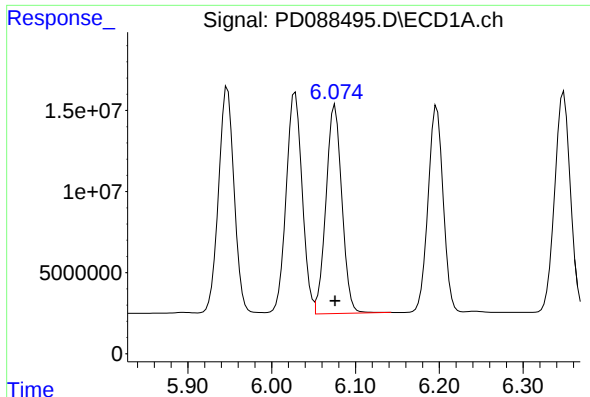
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 180166140
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

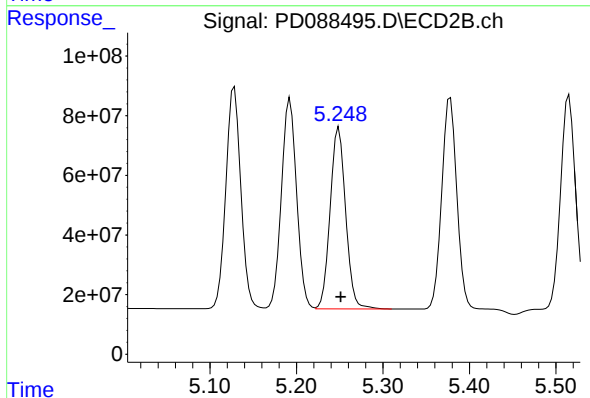
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 845954301
Conc: 44.77 ng/ml



#9 Endosulfan I

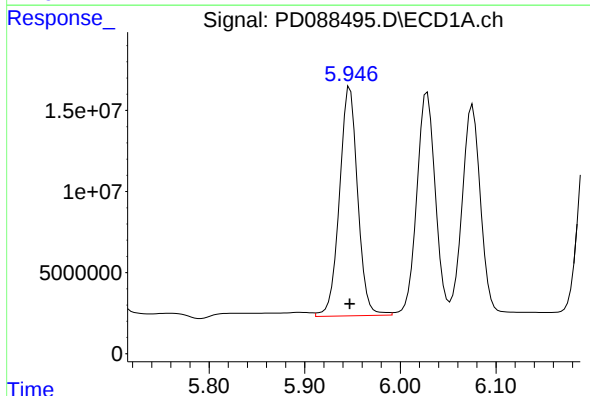
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 169685445
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



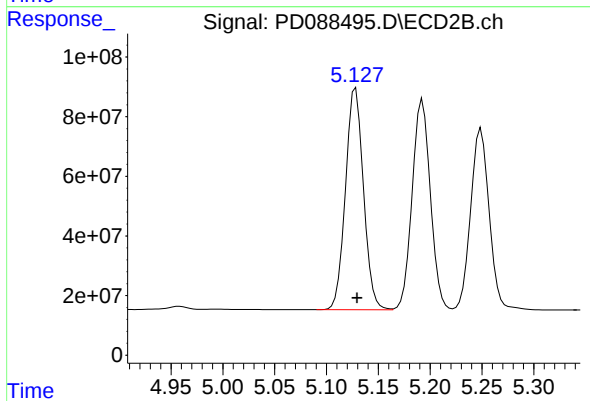
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 757213683
Conc: 42.04 ng/ml



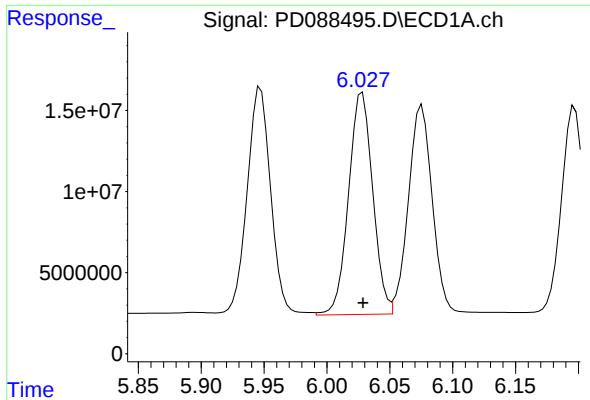
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 187300439
Conc: 51.71 ng/ml



#10 gamma-Chlordane

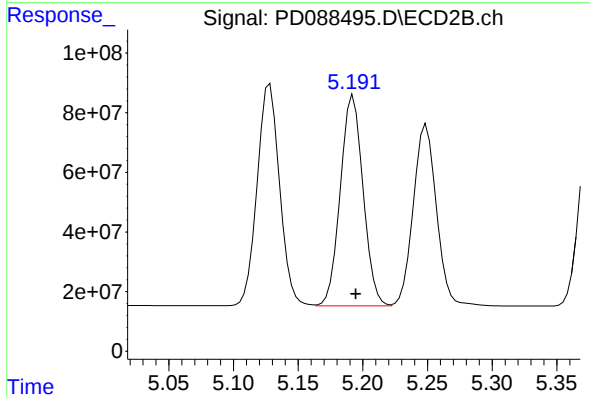
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 897780773
Conc: 44.23 ng/ml



#11 alpha-Chlordane

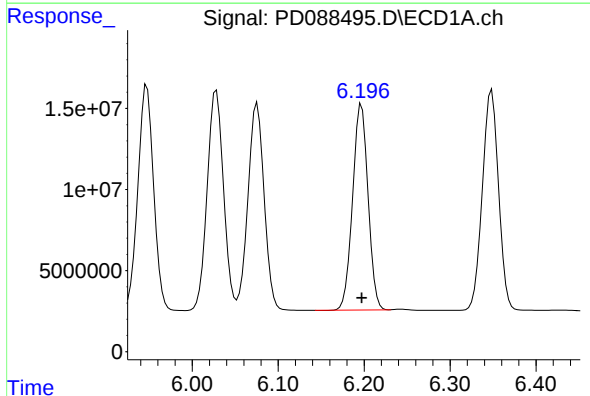
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 183214236
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



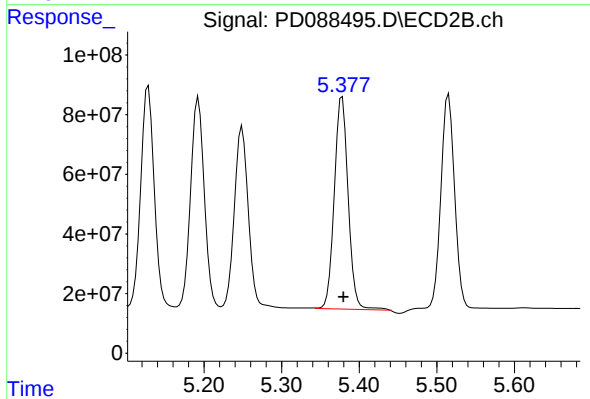
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 862736137
Conc: 44.01 ng/ml



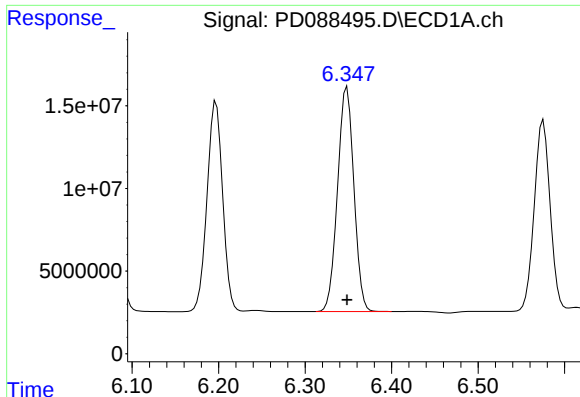
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 158801507
Conc: 48.15 ng/ml



#12 4,4'-DDE

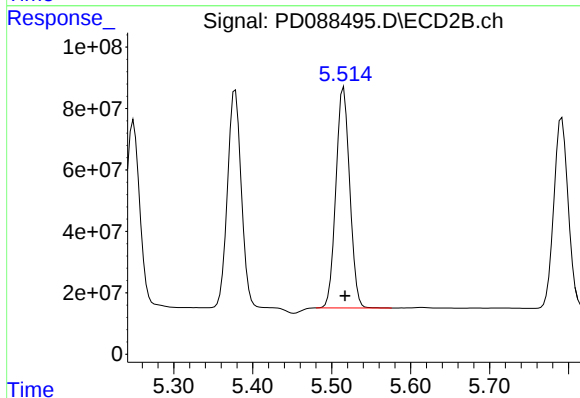
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 885180728
Conc: 44.95 ng/ml



#13 Dieldrin

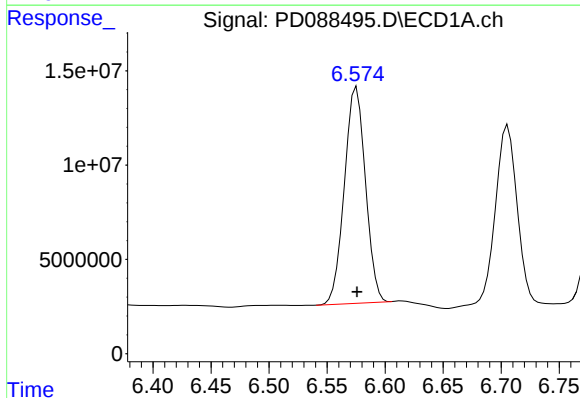
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 177324230
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



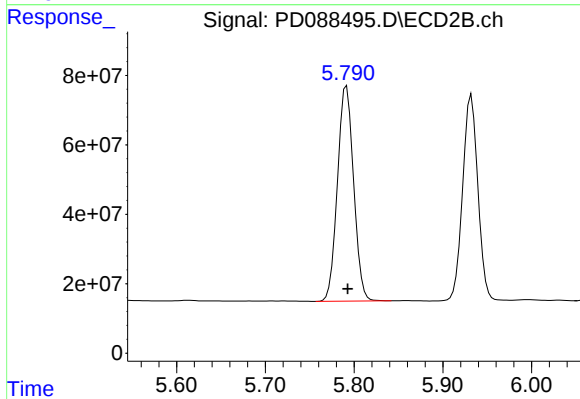
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 873394592
Conc: 43.82 ng/ml



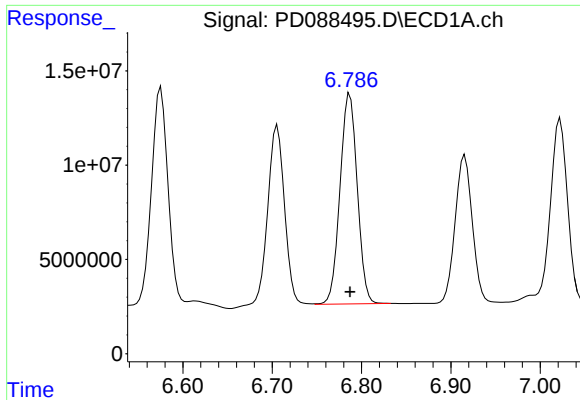
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 144932262
Conc: 48.59 ng/ml



#14 Endrin

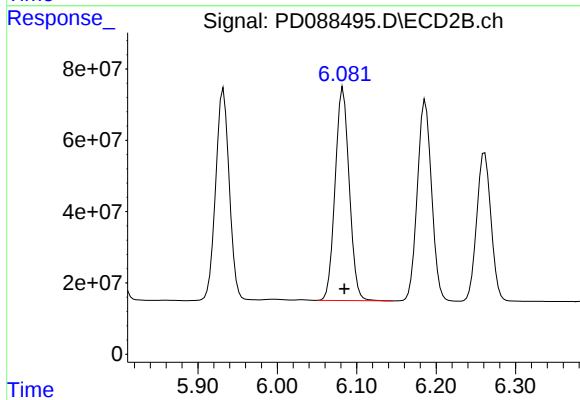
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 784258227
Conc: 43.09 ng/ml



#15 Endosulfan II

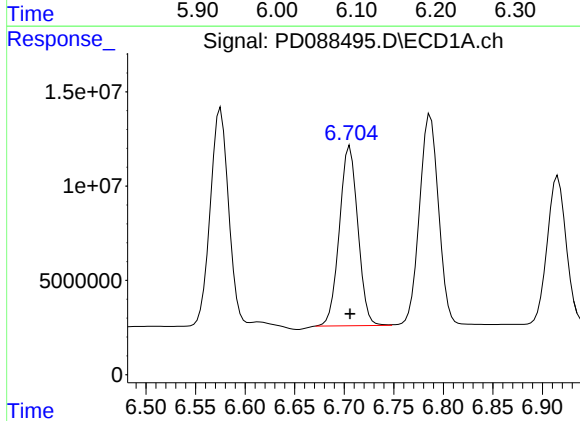
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 149326080
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



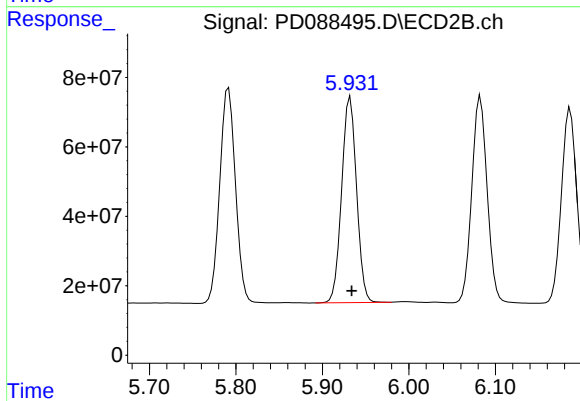
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 737409086
Conc: 42.09 ng/ml



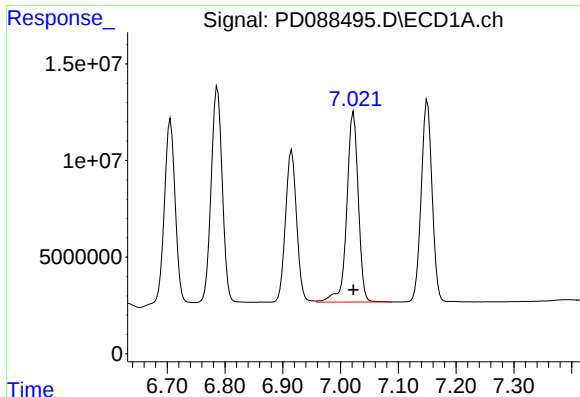
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 123633682
Conc: 49.16 ng/ml



#16 4,4'-DDD

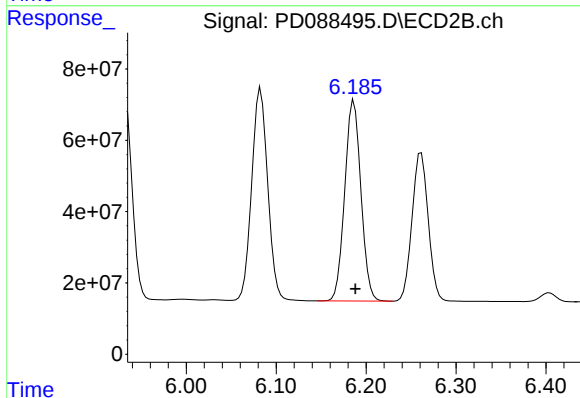
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 705188984
Conc: 43.04 ng/ml



#17 4,4'-DDT

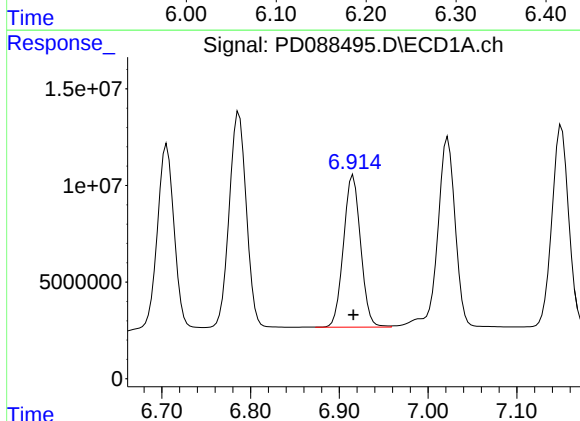
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 135477450
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



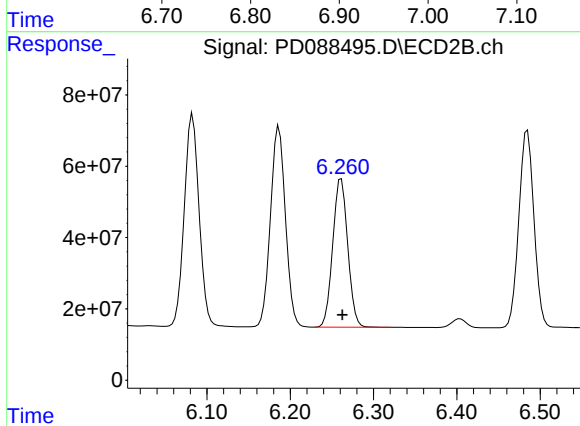
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 703867266
Conc: 41.36 ng/ml



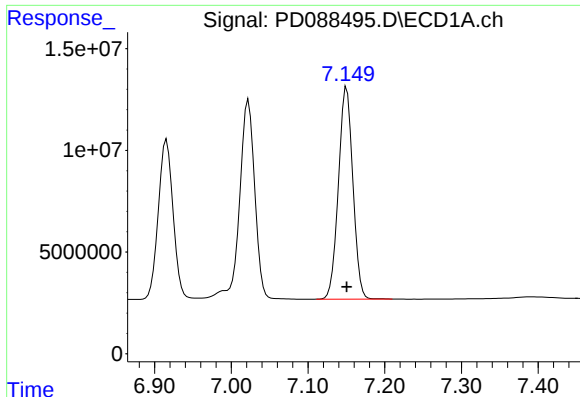
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 105567201
Conc: 45.74 ng/ml



#18 Endrin aldehyde

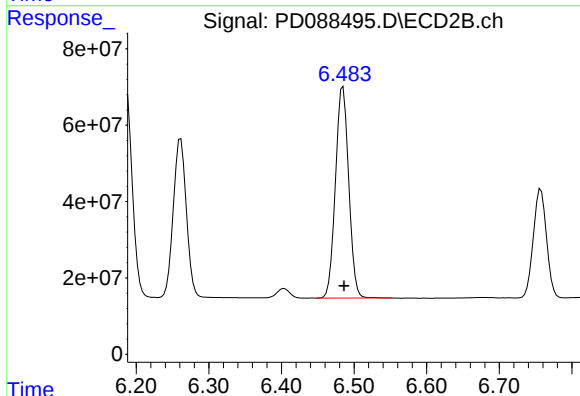
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 521483673
Conc: 39.21 ng/ml



#19 Endosulfan Sulfate

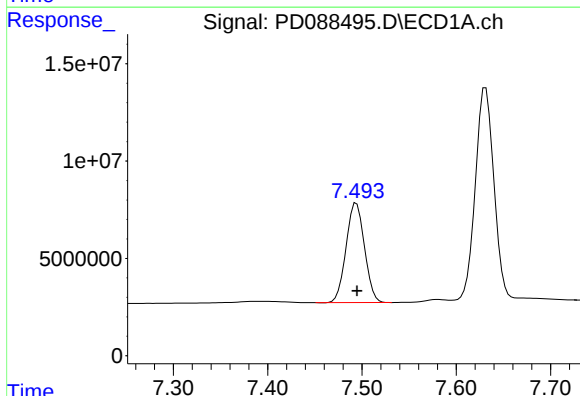
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 136688453
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



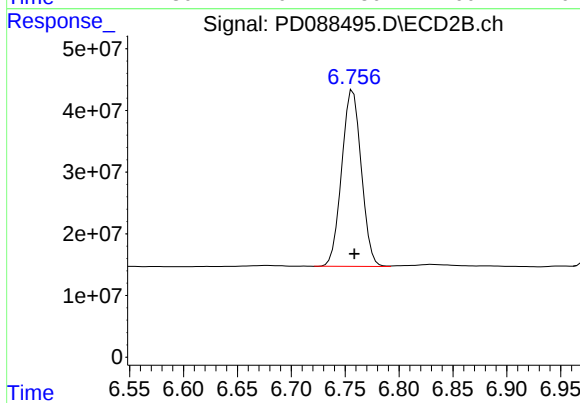
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 702178198
Conc: 40.98 ng/ml



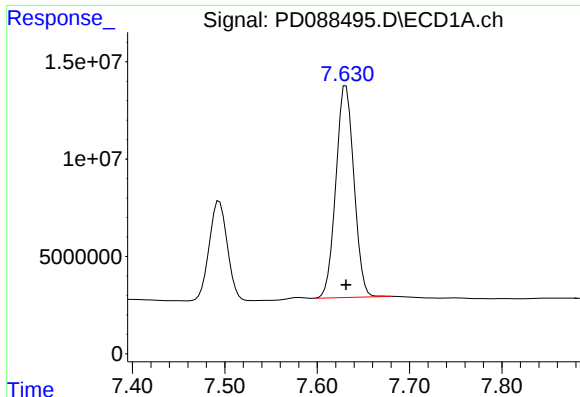
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69508860
Conc: 46.35 ng/ml



#20 Methoxychlor

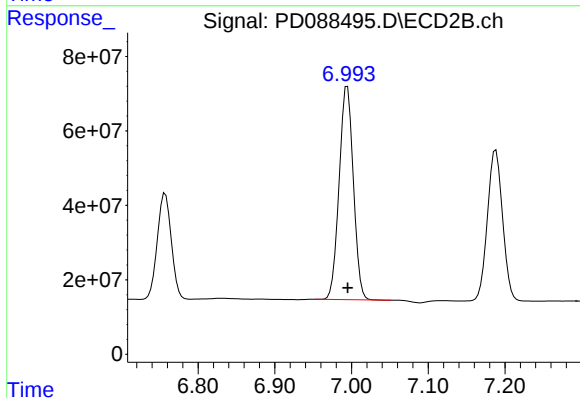
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 361721326
Conc: 39.66 ng/ml



#21 Endrin ketone

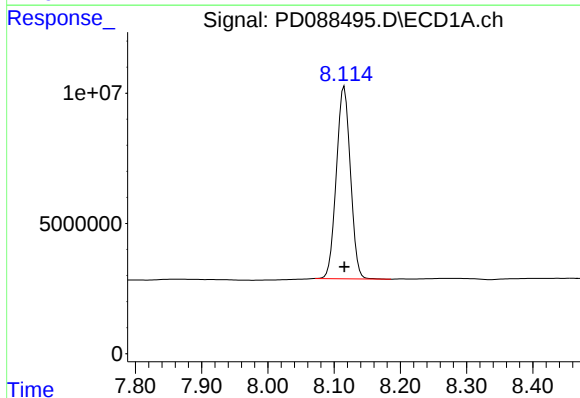
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 148058494
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



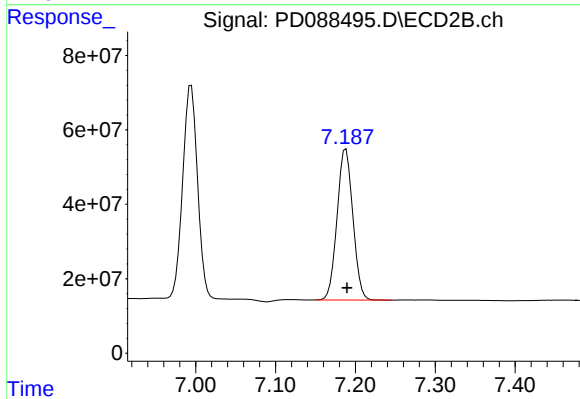
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 738051983
Conc: 39.46 ng/ml



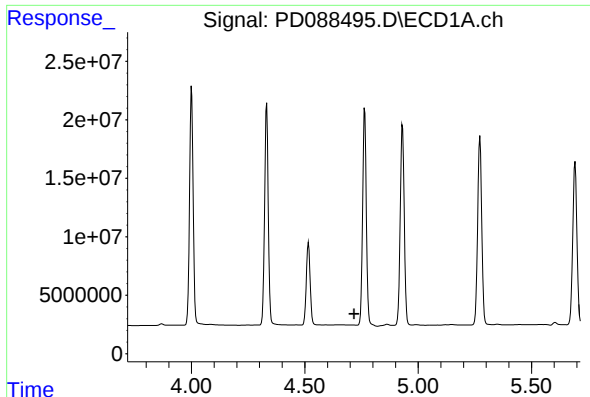
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 108969937
Conc: 46.40 ng/ml



#22 Mirex

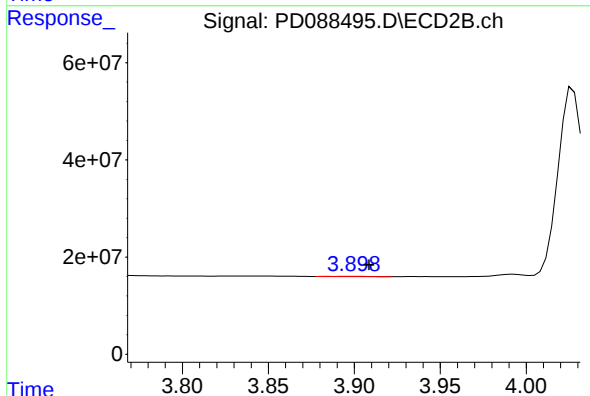
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 557389673
Conc: 37.61 ng/ml



#23 Chlordane-1

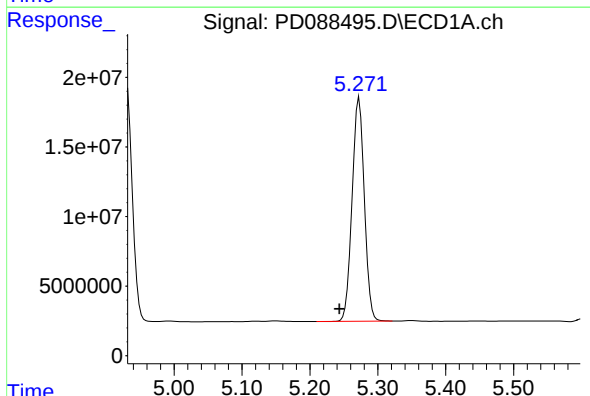
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



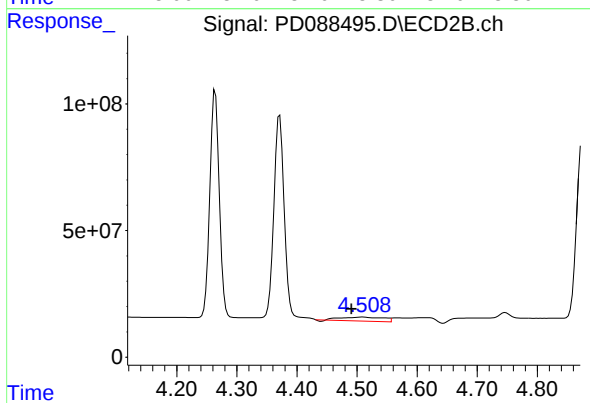
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 858922
Conc: 1.07 ng/ml



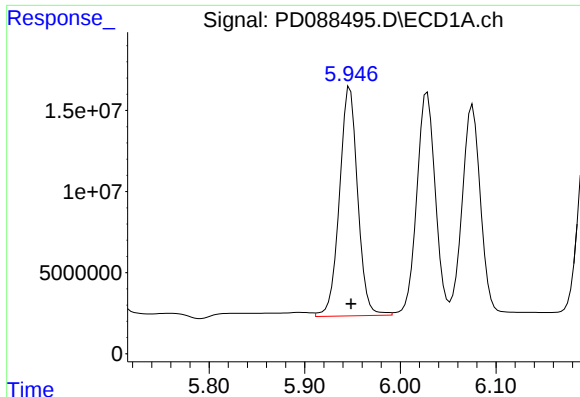
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 201578520
Conc: 1210.47 ng/ml



#24 Chlordane-2

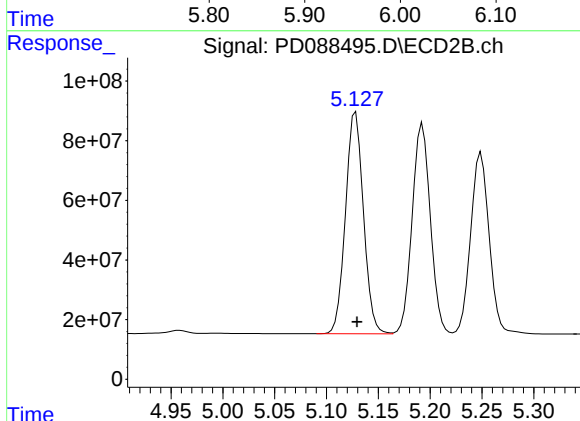
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 75726630
Conc: 91.76 ng/ml



#25 Chlordane-3

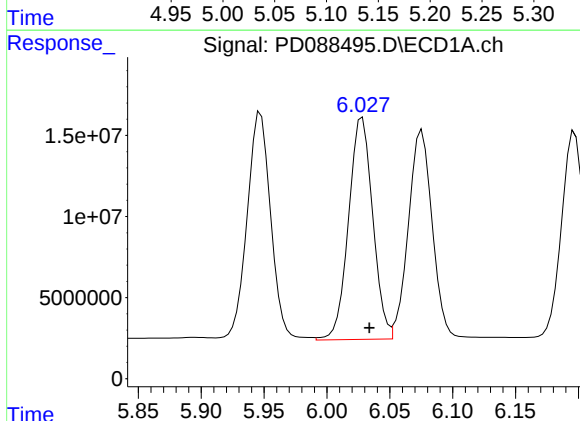
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 187300439
Conc: 277.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



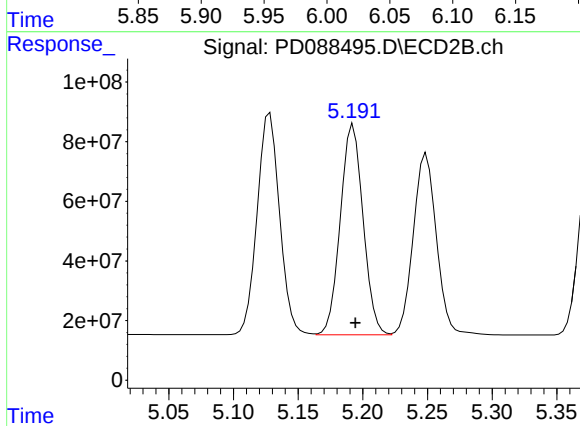
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 897780773
Conc: 354.99 ng/ml



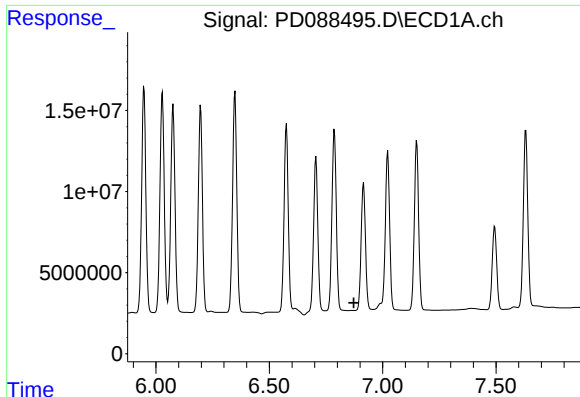
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 183214236
Conc: 224.71 ng/ml



#26 Chlordane-4

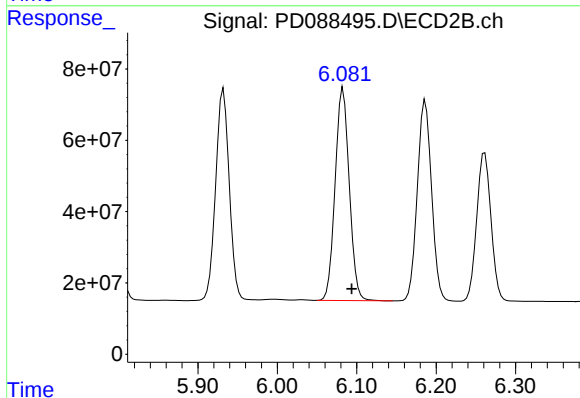
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 862736137
Conc: 403.50 ng/ml



#27 Chlordane-5

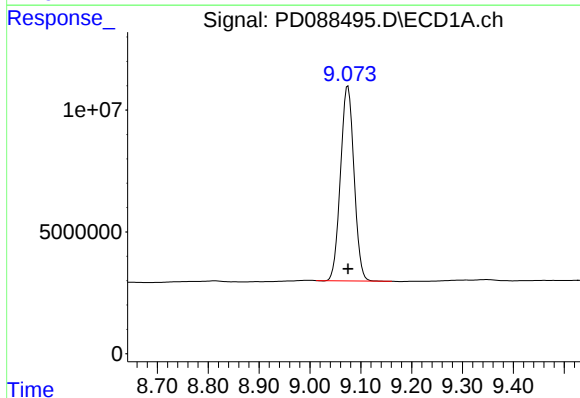
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



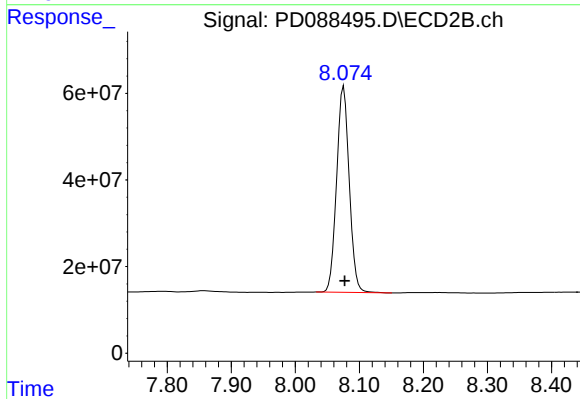
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 737409086
Conc: 763.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 147921679
Conc: 44.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 651212279
Conc: 35.24 ng/ml