

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 14:06
 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: Apr 21 22:43:28 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	98838493	692.4E6	49.484	47.355
28)	SA Decachlor...	9.073	8.075	151.4E6	785.1E6	45.771	42.487
Target Compounds							
2)	A alpha-BHC	4.000	3.395	221.5E6	1088.5E6	51.359	47.612
3)	MA gamma-BHC...	4.331	3.732	211.7E6	1006.1E6	50.566	46.713
4)	MA Heptachlor	4.931	4.086	206.8E6	1005.4E6	51.206	46.986
5)	MB Aldrin	5.272	4.372	198.1E6	982.4E6	50.161	47.222
6)	B beta-BHC	4.516	4.027	80635066	436.8E6	49.671	47.201
7)	B delta-BHC	4.764	4.265	208.6E6	1006.6E6	50.563	47.343
8)	B Heptachlo...	5.692	4.876	175.4E6	881.1E6	49.088	46.632
9)	A Endosulfan I	6.075	5.250	165.6E6	828.3E6	49.047	45.986
10)	B gamma-Chl...	5.947	5.129	177.4E6	942.5E6	48.973	46.439
11)	B alpha-Chl...	6.028	5.194	176.9E6	906.9E6	49.021	46.264
12)	B 4,4'-DDE	6.197	5.378	158.1E6	911.2E6	47.930	46.270
13)	MA Dieldrin	6.348	5.516	176.5E6	922.7E6	49.474	46.292
14)	MA Endrin	6.576	5.792	146.0E6	834.5E6	48.936	45.844
15)	B Endosulfa...	6.787	6.083	148.5E6	798.6E6	47.508	45.579
16)	A 4,4'-DDD	6.706	5.933	122.4E6	751.9E6	48.687	45.887
17)	MA 4,4'-DDT	7.022	6.187	134.8E6	788.4E6	48.520	46.332
18)	B Endrin al...	6.916	6.261	108.3E6	587.3E6	46.919	44.158
19)	B Endosulfa...	7.149	6.485	138.2E6	774.3E6	48.063	45.196
20)	A Methoxychlor	7.493	6.758	71198716	406.6E6	47.480	44.577
21)	B Endrin ke...	7.631	6.994	148.5E6	834.5E6	48.108	44.616
22)	Mirex	8.114	7.188	110.0E6	651.4E6	46.843	43.949
24)	Chlordane-2	5.272f	4.510	198.1E6	19954166	1189.672	24.178 #
25)	Chlordane-3	5.947	5.129	177.4E6	942.5E6	262.970	372.680 #
26)	Chlordane-4	6.028	5.194	176.9E6	906.9E6	217.025	424.151 #
27)	Chlordane-5	0.000	6.083	0	798.6E6	N.D.	827.140 #

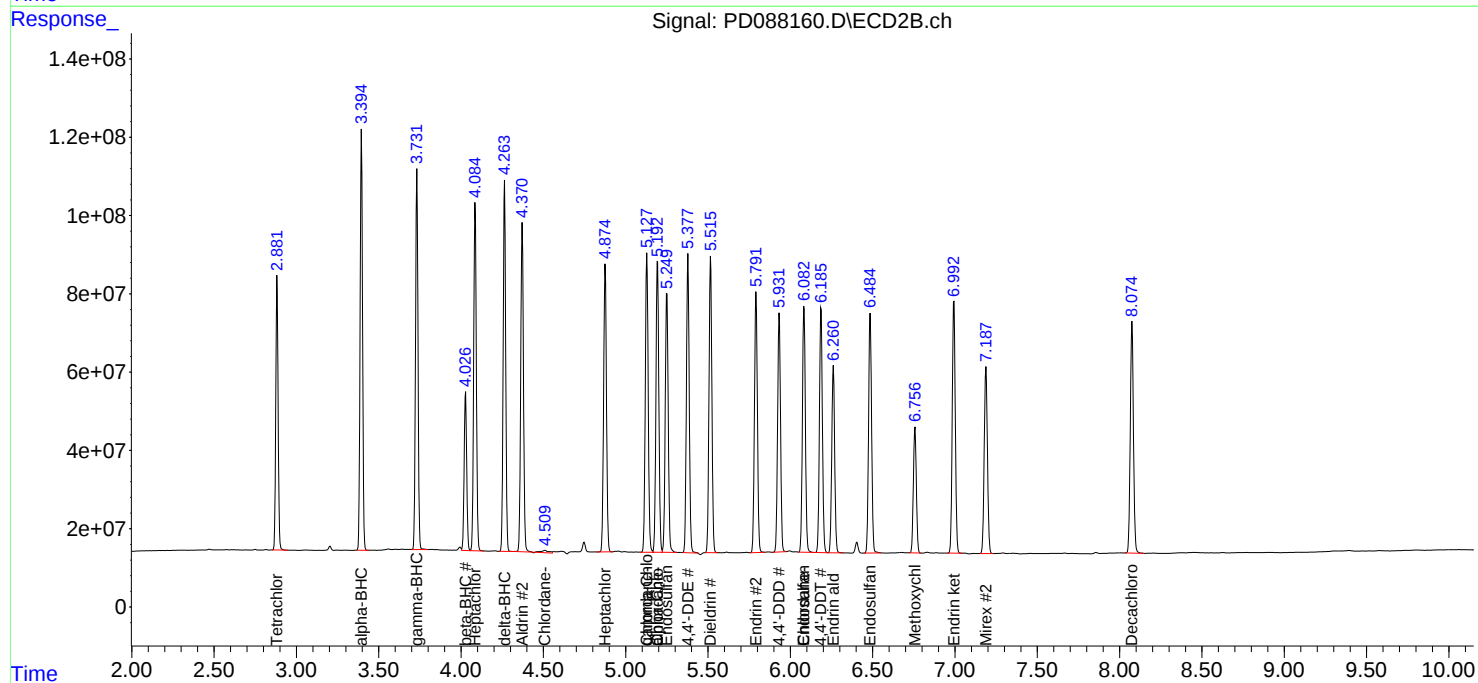
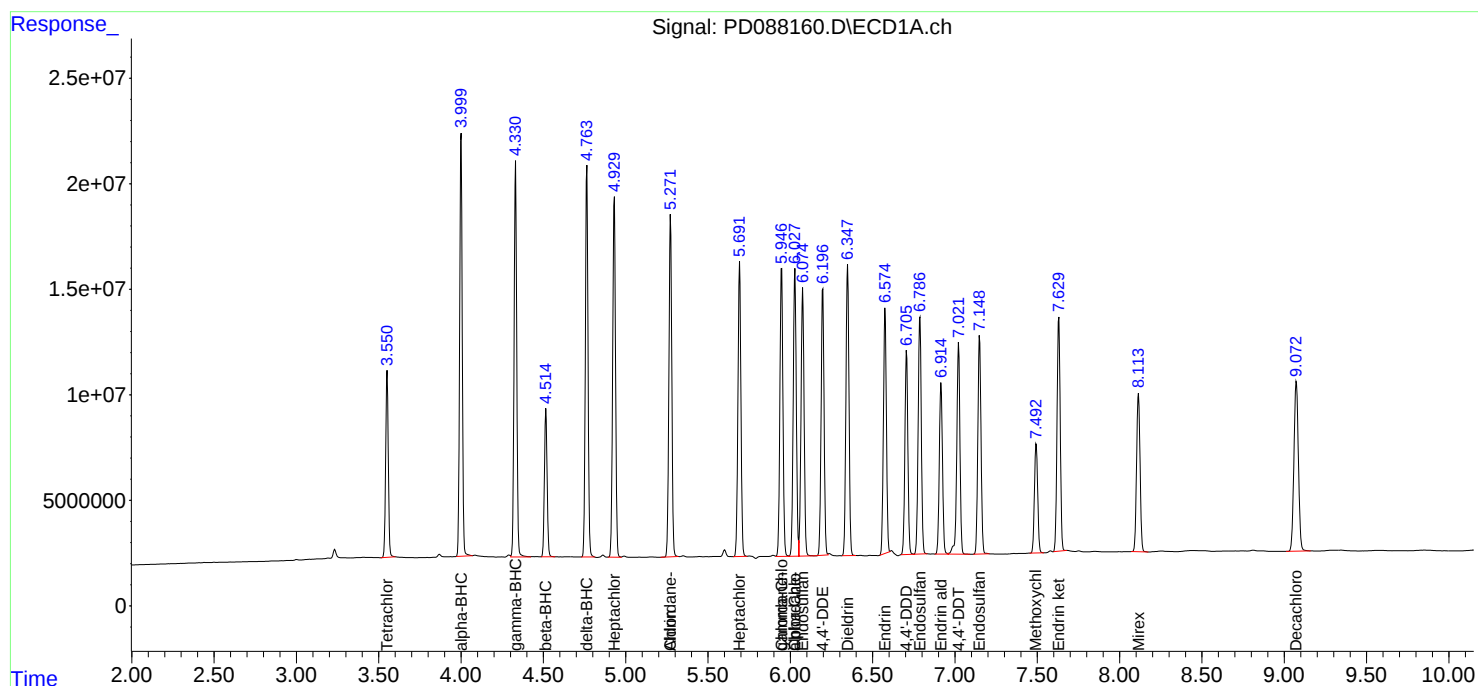
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

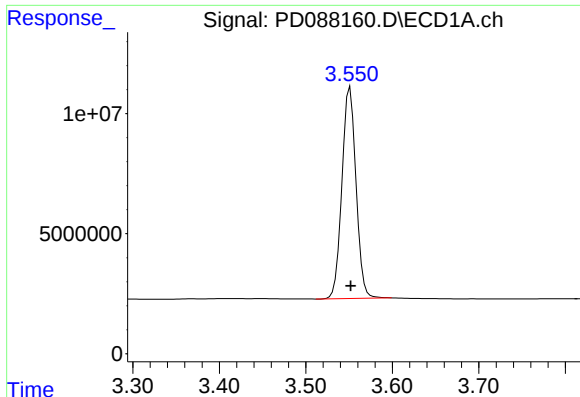
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 14:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

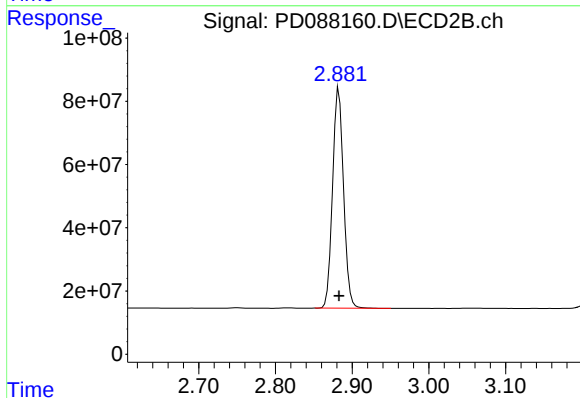




#1 Tetrachloro-m-xylene

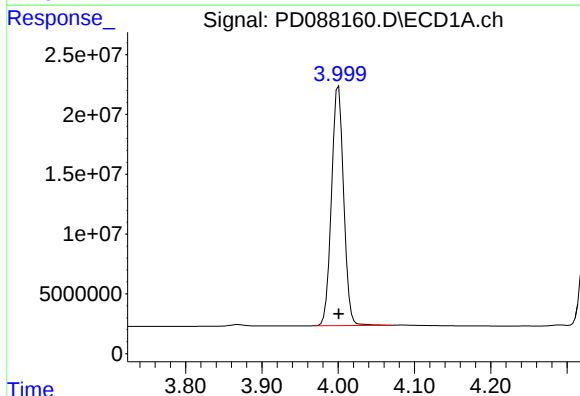
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 98838493
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



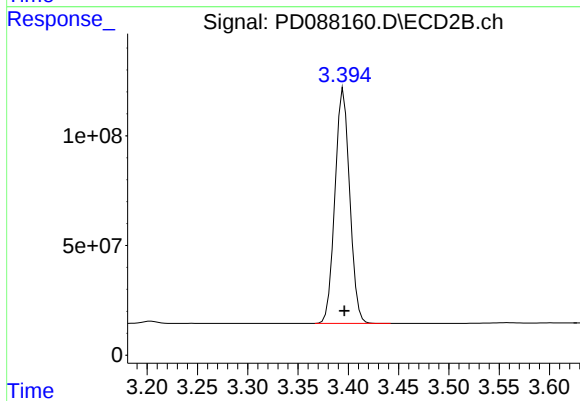
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 692409829
Conc: 47.36 ng/ml



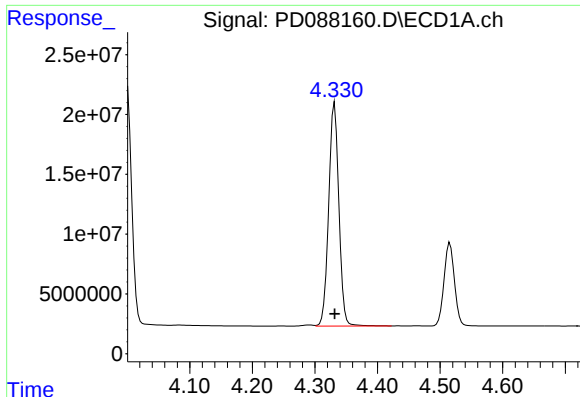
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 221459675
Conc: 51.36 ng/ml



#2 alpha-BHC

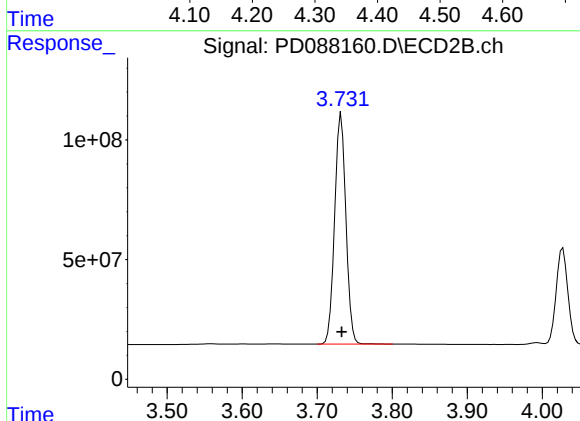
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1088472349
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

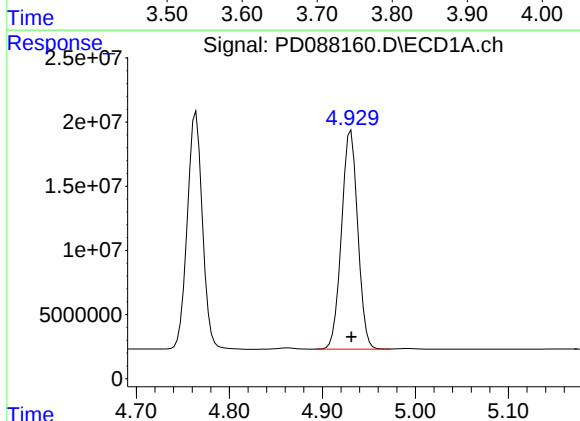
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 211746471
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



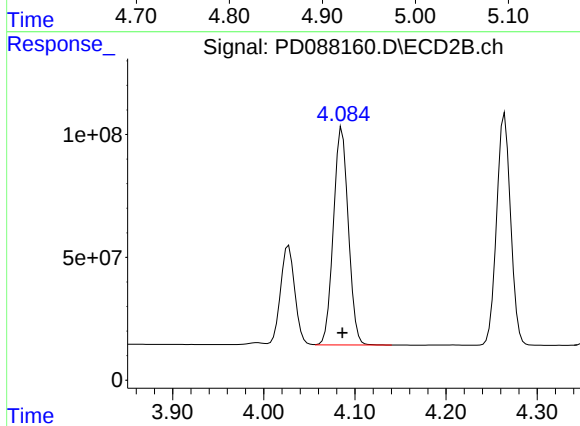
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 1006144594
Conc: 46.71 ng/ml



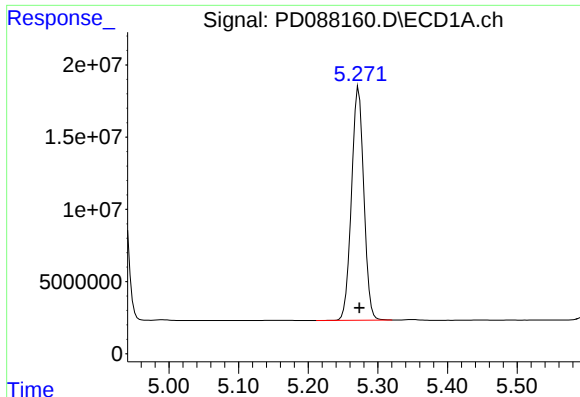
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 206818810
Conc: 51.21 ng/ml



#4 Heptachlor

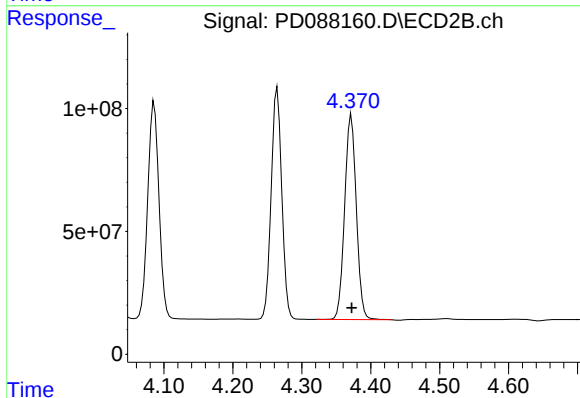
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1005422707
Conc: 46.99 ng/ml



#5 Aldrin

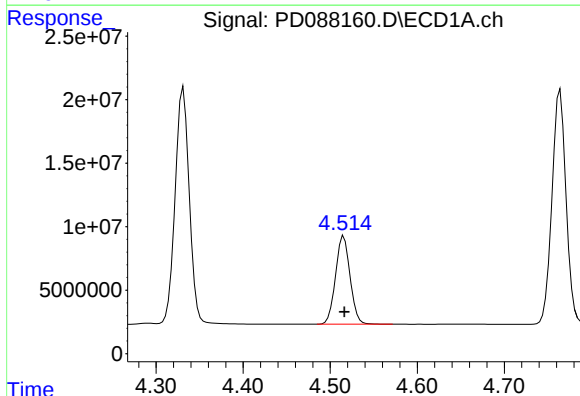
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 198114663
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



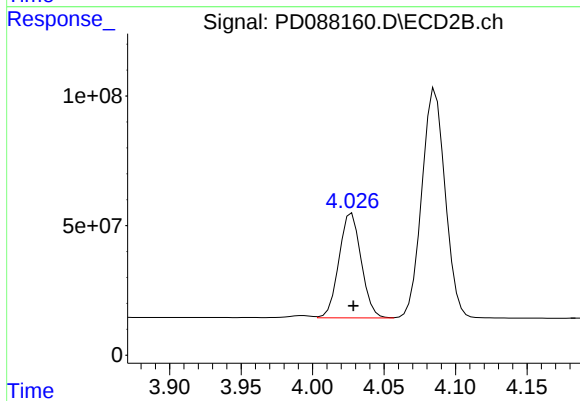
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 982356076
Conc: 47.22 ng/ml



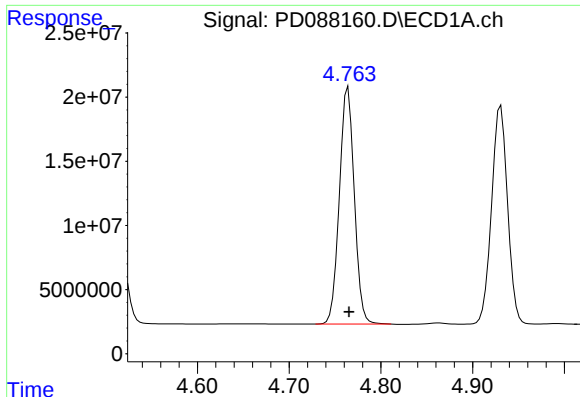
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 80635066
Conc: 49.67 ng/ml



#6 beta-BHC

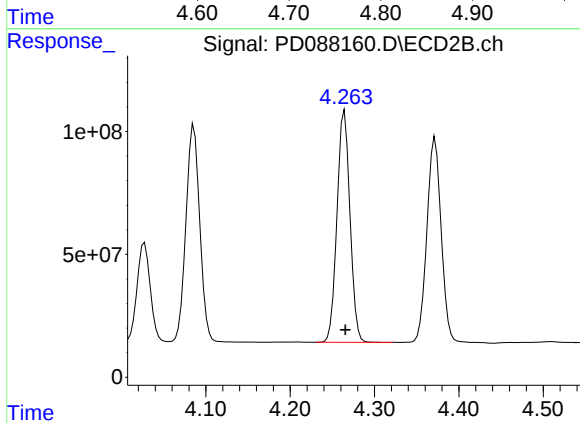
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 436805616
Conc: 47.20 ng/ml



#7 delta-BHC

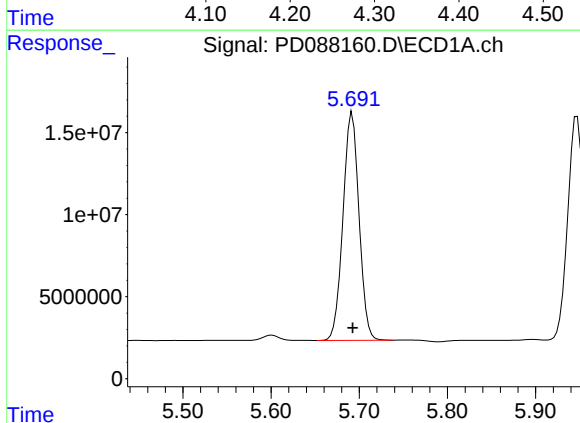
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 208569187
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



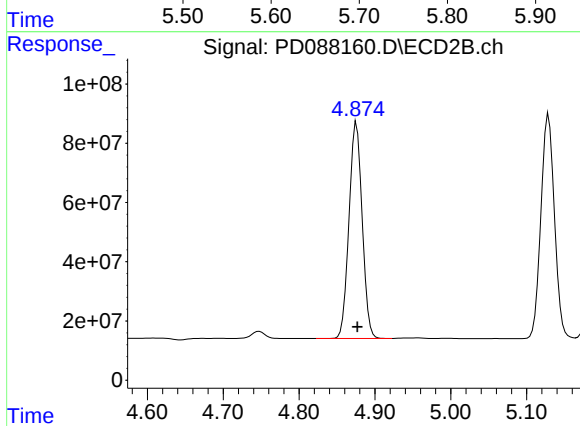
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1006581923
Conc: 47.34 ng/ml



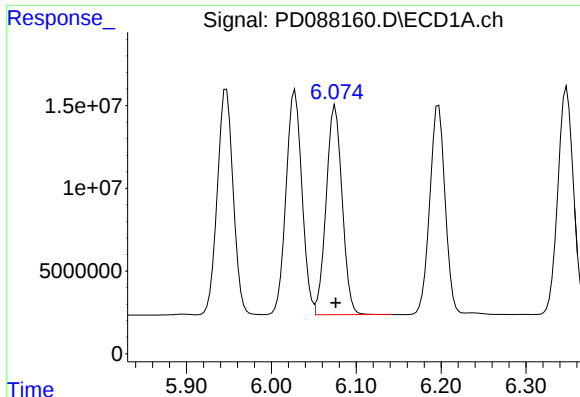
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 175438070
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

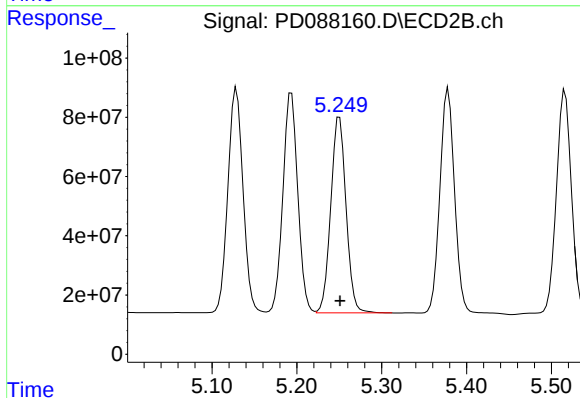
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 881080233
Conc: 46.63 ng/ml



#9 Endosulfan I

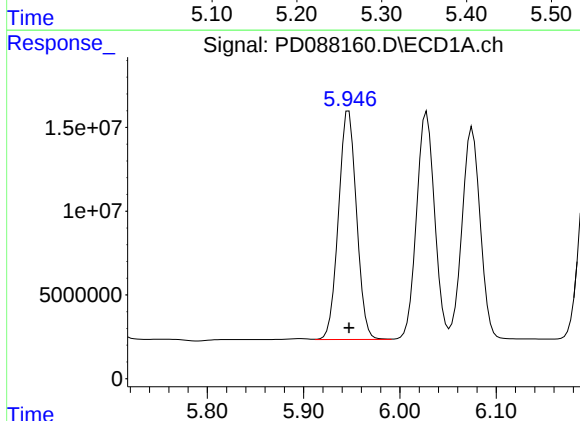
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 165640217
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



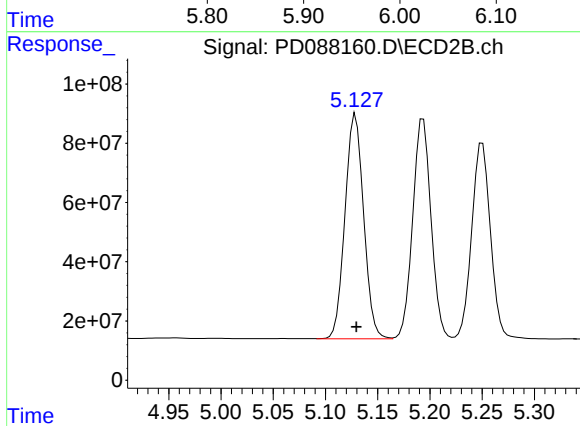
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 828329403
Conc: 45.99 ng/ml



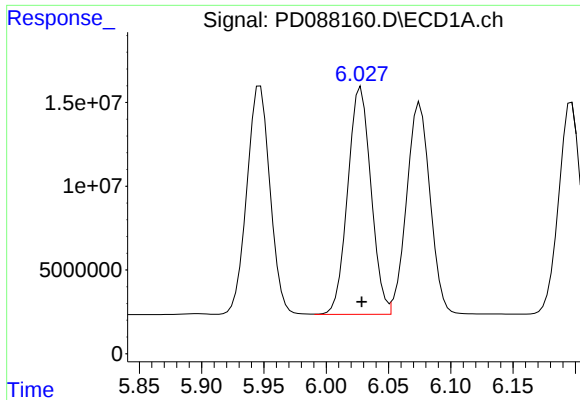
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 177381191
Conc: 48.97 ng/ml



#10 gamma-Chlordane

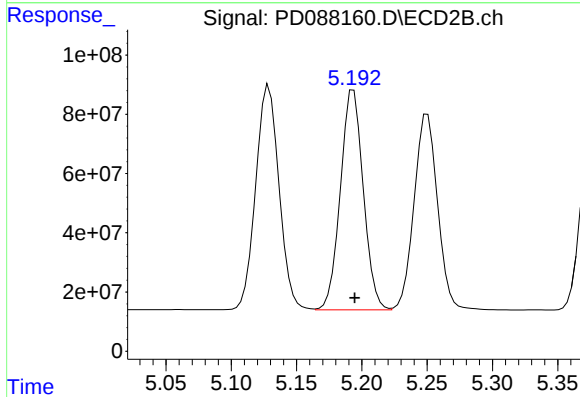
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 942522382
Conc: 46.44 ng/ml



#11 alpha-Chlordane

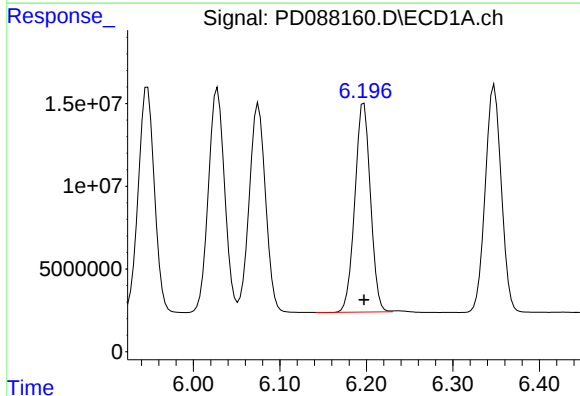
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 176945832
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



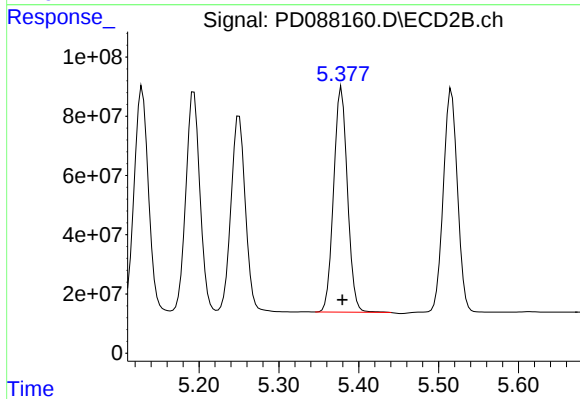
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 906900723
Conc: 46.26 ng/ml



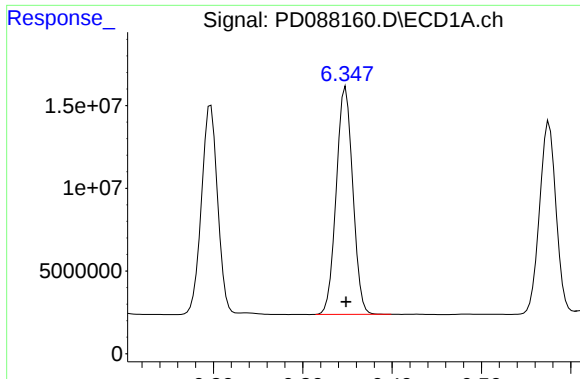
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 158085270
Conc: 47.93 ng/ml



#12 4,4'-DDE

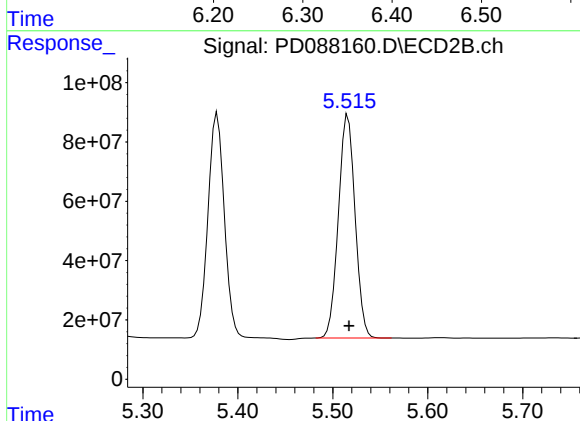
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 911249688
Conc: 46.27 ng/ml



#13 Dieldrin

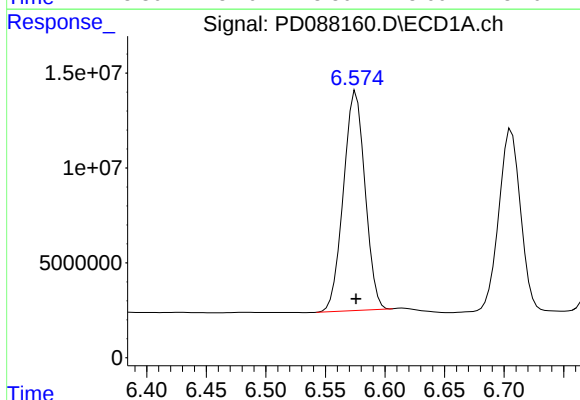
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 176549032
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



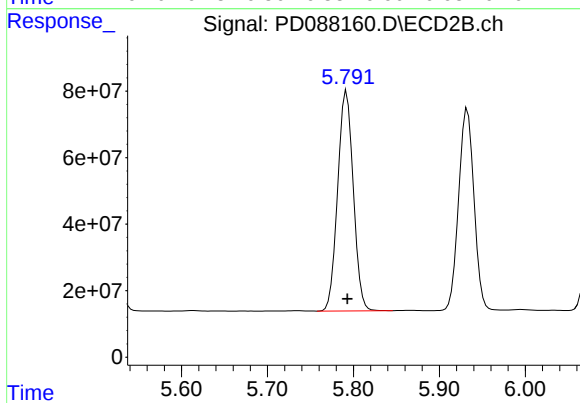
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 922728015
Conc: 46.29 ng/ml



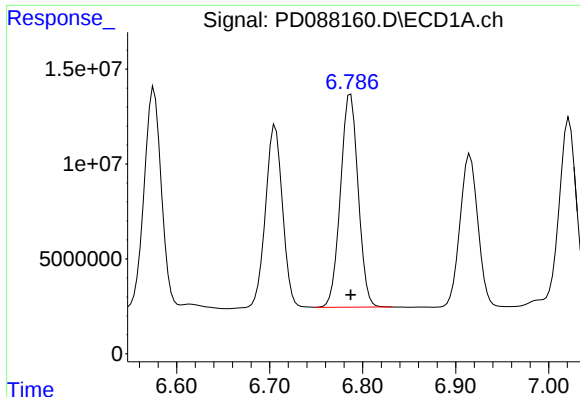
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 145954209
Conc: 48.94 ng/ml



#14 Endrin

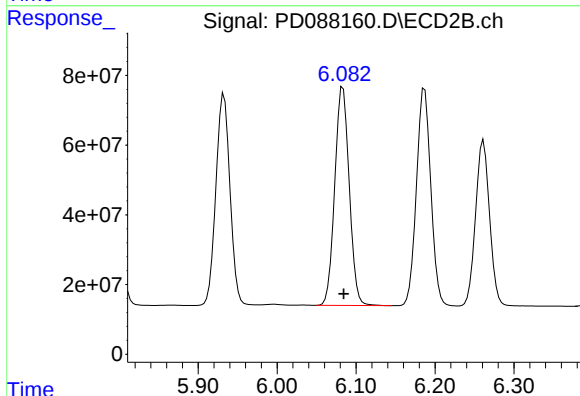
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 834461683
Conc: 45.84 ng/ml



#15 Endosulfan II

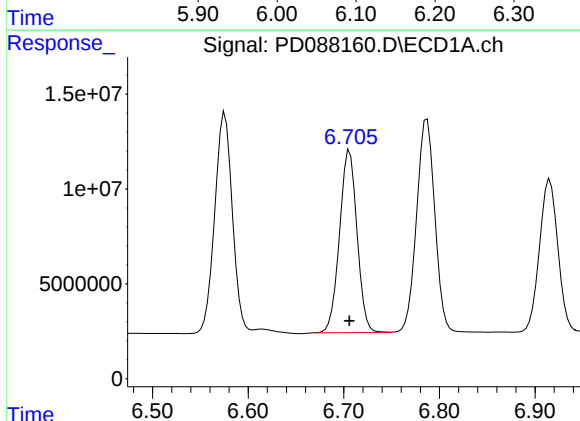
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 148518651
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



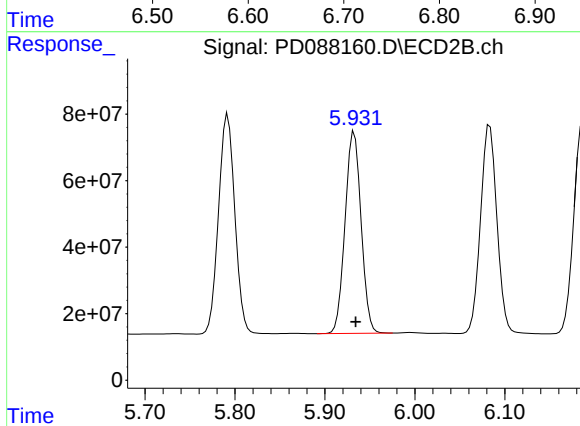
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 798624269
Conc: 45.58 ng/ml



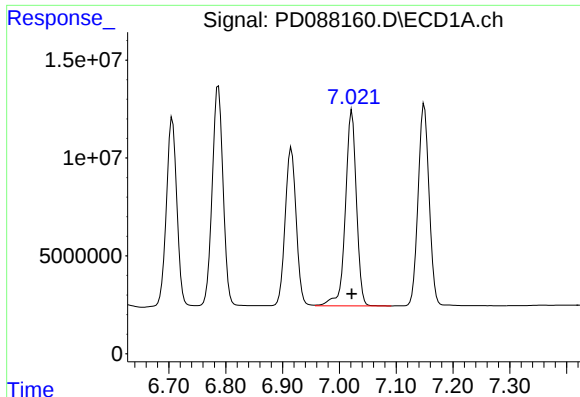
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 122446325
Conc: 48.69 ng/ml



#16 4,4'-DDD

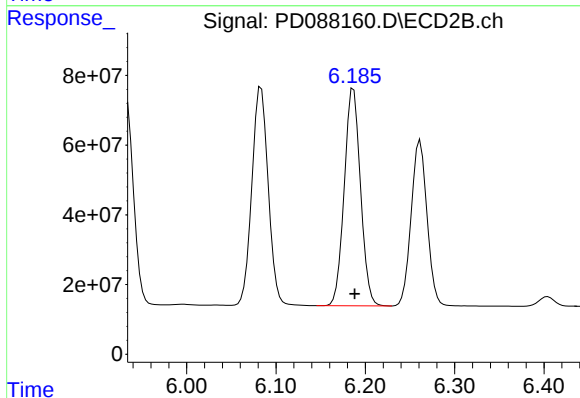
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 751915358
Conc: 45.89 ng/ml



#17 4,4'-DDT

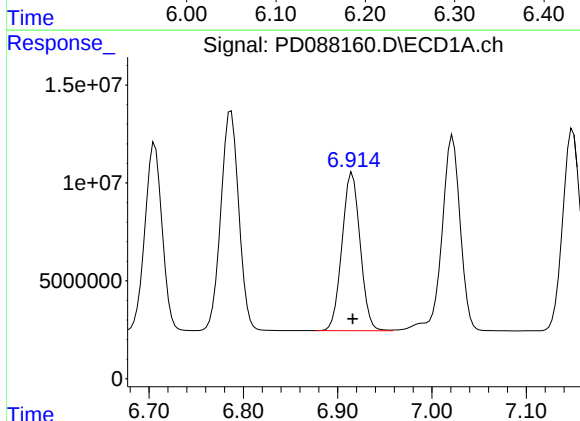
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 134764911
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



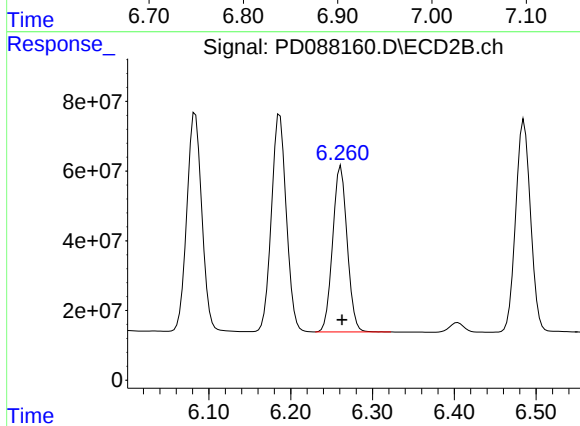
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 788413313
Conc: 46.33 ng/ml



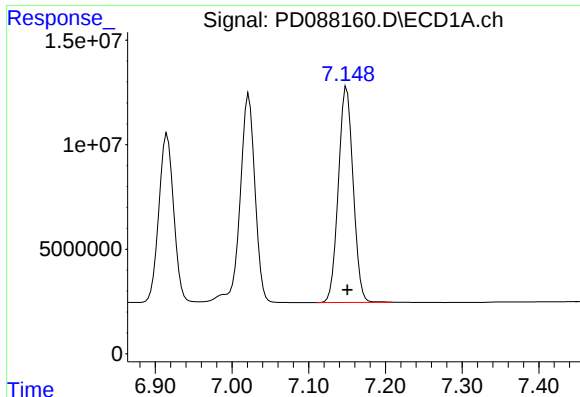
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 108288940
Conc: 46.92 ng/ml



#18 Endrin aldehyde

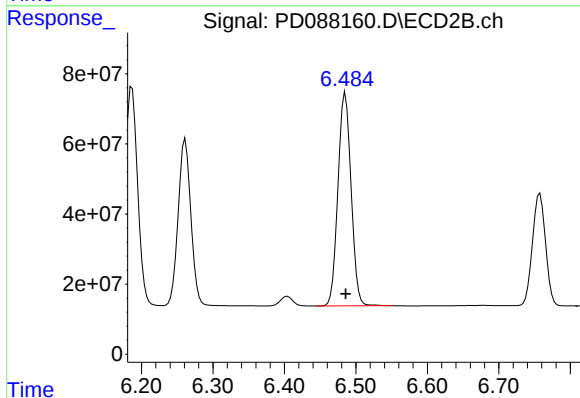
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 587349108
Conc: 44.16 ng/ml



#19 Endosulfan Sulfate

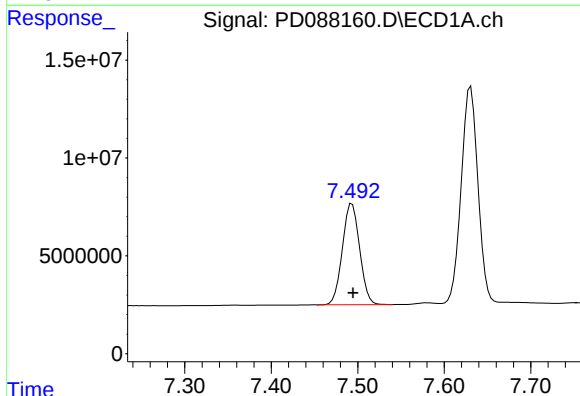
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 138221143
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



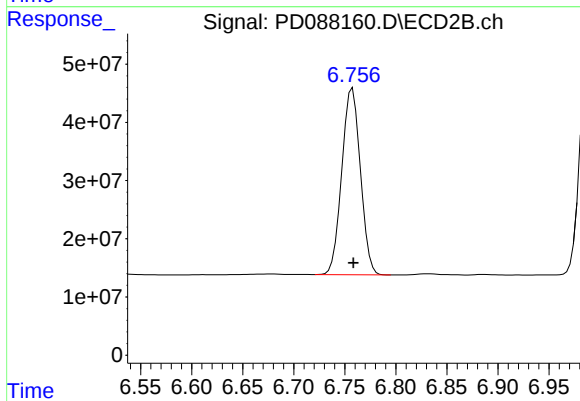
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 774349721
Conc: 45.20 ng/ml



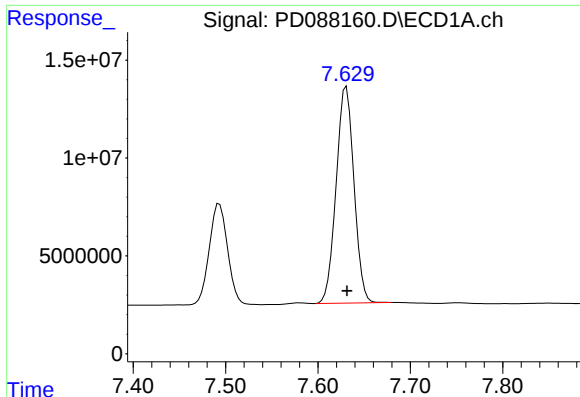
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 71198716
Conc: 47.48 ng/ml



#20 Methoxychlor

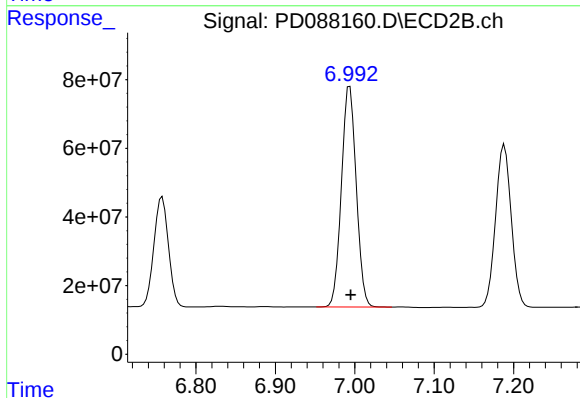
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 406590910
Conc: 44.58 ng/ml



#21 Endrin ketone

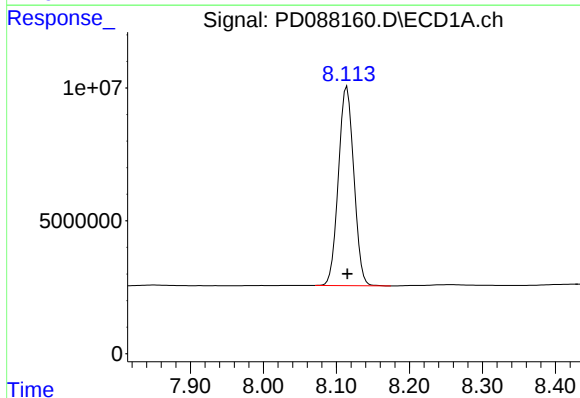
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 148488442
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



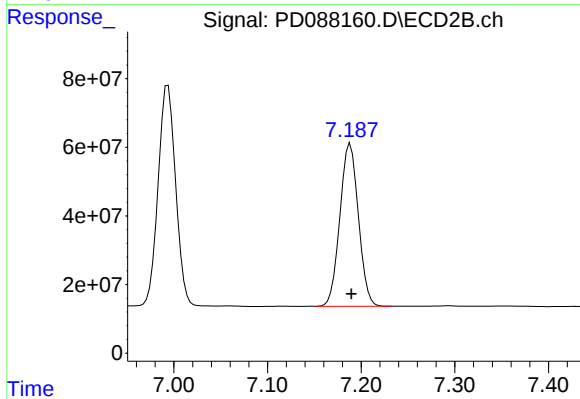
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 834490716
Conc: 44.62 ng/ml



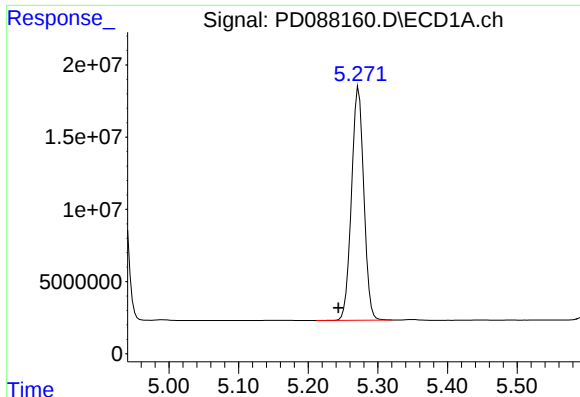
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 110002181
Conc: 46.84 ng/ml



#22 Mirex

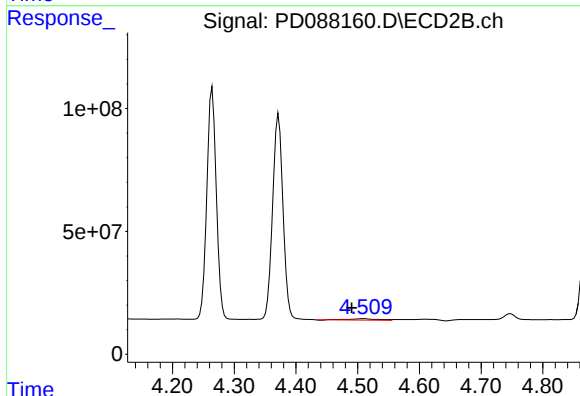
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 651371050
Conc: 43.95 ng/ml



#24 Chlordane-2

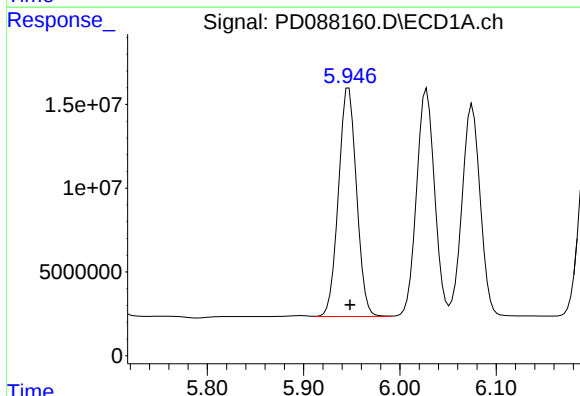
R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 198114663
Conc: 1189.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



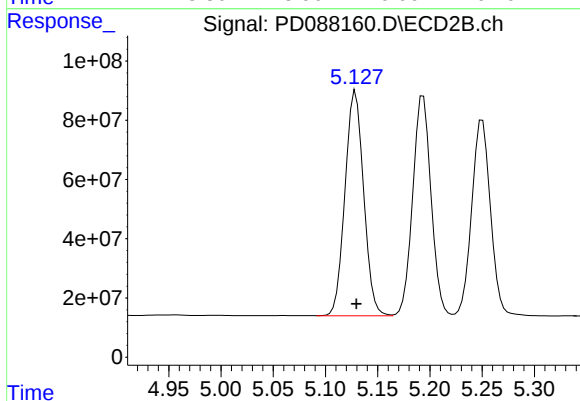
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 19954166
Conc: 24.18 ng/ml



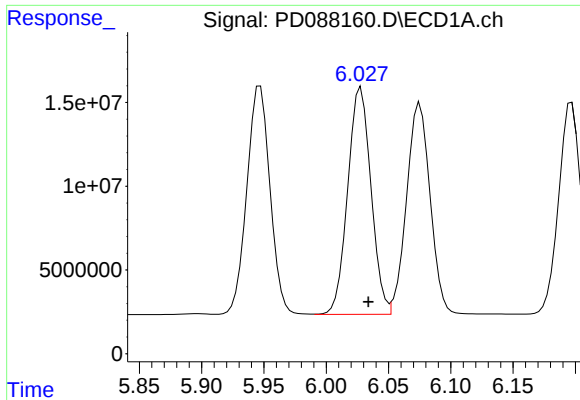
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 177381191
Conc: 262.97 ng/ml



#25 Chlordane-3

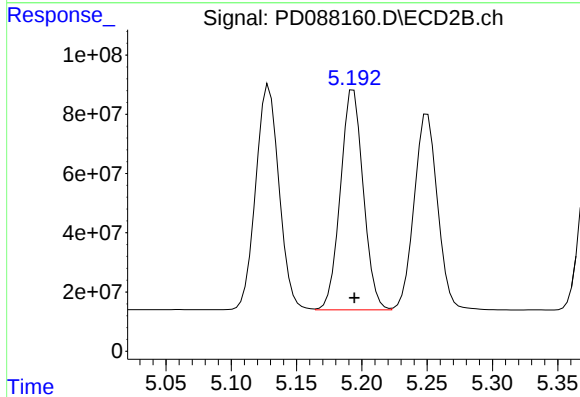
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 942522382
Conc: 372.68 ng/ml



#26 Chlordane-4

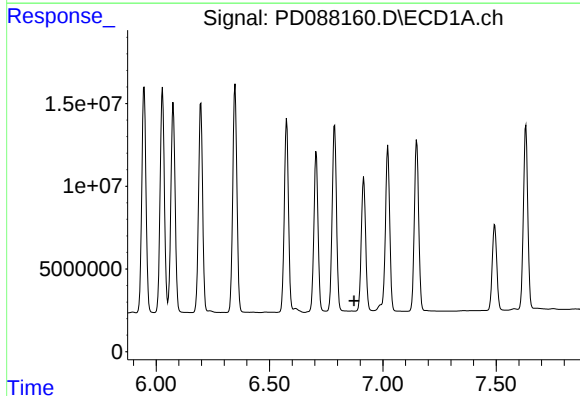
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 176945832
Conc: 217.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



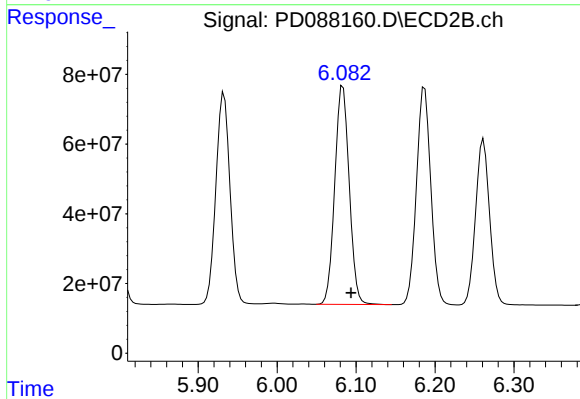
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 906900723
Conc: 424.15 ng/ml



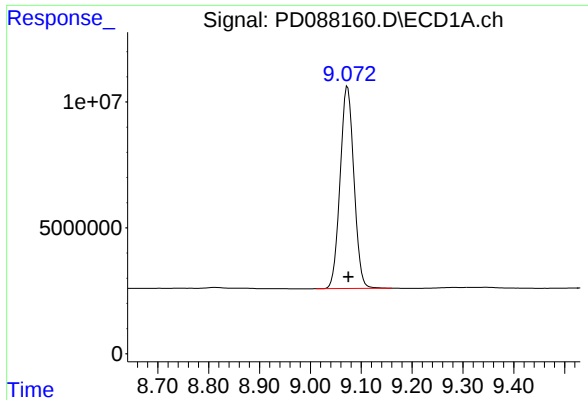
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 798624269
Conc: 827.14 ng/ml



#28 Decachlorobiphenyl

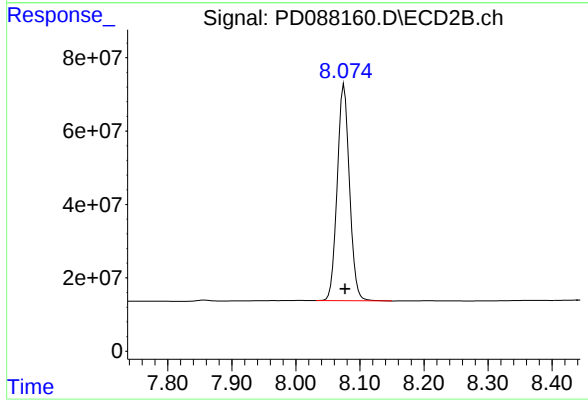
R.T.: 9.073 min

Delta R.T.: -0.002 min

Response: 151416451

Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.075 min

Delta R.T.: -0.002 min

Response: 785136967

Conc: 42.49 ng/ml