

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:05
 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 24 01:33:34 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...	3.552	2.883	104.2E6	714.3E6	52.157	48.850
28)	SA Decachlor...	9.074	8.076	151.1E6	754.4E6	45.672	40.825
Target Compounds							
2)	A alpha-BHC	4.001	3.396	234.2E6	1121.5E6	54.311	49.058
3)	MA gamma-BHC...	4.332	3.732	221.7E6	1030.8E6	52.936	47.856
4)	MA Heptachlor	4.931	4.086	197.7E6	956.6E6	48.942	44.706
5)	MB Aldrin	5.273	4.372	210.3E6	1008.3E6	53.254	48.470
6)	B beta-BHC	4.516	4.028	85127500	448.5E6	52.438	48.462
7)	B delta-BHC	4.765	4.265	218.9E6	1029.9E6	53.078	48.442
8)	B Heptachlo...	5.692	4.876	185.1E6	904.0E6	51.785	47.848
9)	A Endosulfan I	6.076	5.250	175.5E6	856.1E6	51.955	47.526
10)	B gamma-Chl...	5.947	5.129	189.6E6	973.8E6	52.359	47.981
11)	B alpha-Chl...	6.028	5.194	187.5E6	932.6E6	51.932	47.575
12)	B 4,4'-DDE	6.197	5.379	168.1E6	937.9E6	50.975	47.623
13)	MA Dieldrin	6.348	5.516	186.8E6	950.2E6	52.356	47.669
14)	MA Endrin	6.575	5.792	146.3E6	834.4E6	49.066	45.839
15)	B Endosulfa...	6.787	6.083	155.1E6	816.5E6	49.617	46.599
16)	A 4,4'-DDD	6.706	5.932	132.7E6	800.2E6	52.772	48.835
17)	MA 4,4'-DDT	7.022	6.187	119.7E6	699.4E6	43.093	41.099
18)	B Endrin al...	6.916	6.262	111.2E6	589.9E6	48.160	44.353
19)	B Endosulfa...	7.150	6.485	143.8E6	783.0E6	49.996	45.698
20)	A Methoxychlor	7.494	6.757	62420312	368.0E6	41.626	40.347
21)	B Endrin ke...	7.631	6.994	151.5E6	846.4E6	49.073	45.253
22)	Mirex	8.115	7.188	112.5E6	657.3E6	47.901	44.351
23)	Chlordane-1	0.000	3.936f	0	530208	N.D.	0.661 #
24)	Chlordane-2	5.273f	4.510	210.3E6	11215411	1263.029	13.589 #
25)	Chlordane-3	5.947	5.129	189.6E6	973.8E6	281.156	385.052 #
26)	Chlordane-4	6.028	5.194	187.5E6	932.6E6	229.912	436.168 #
27)	Chlordane-5	0.000	6.083	0	816.5E6	N.D.	845.642 #

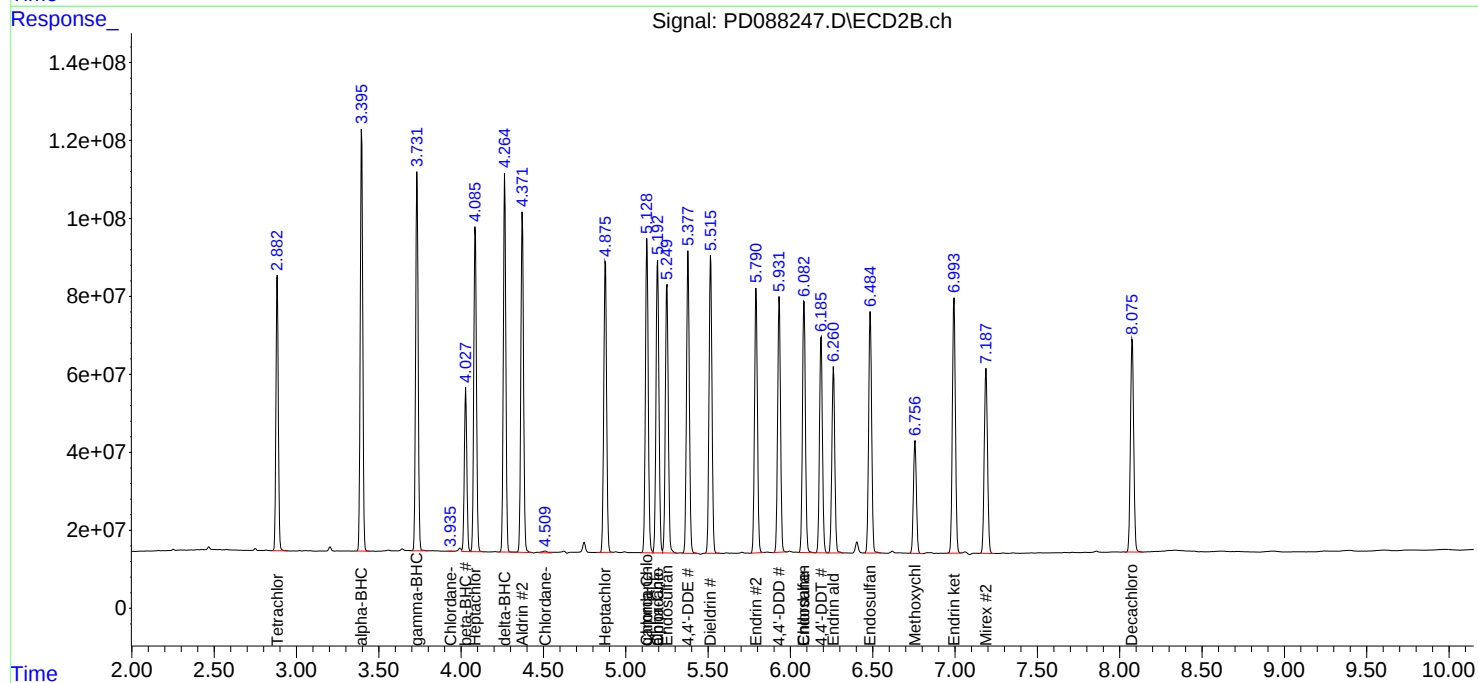
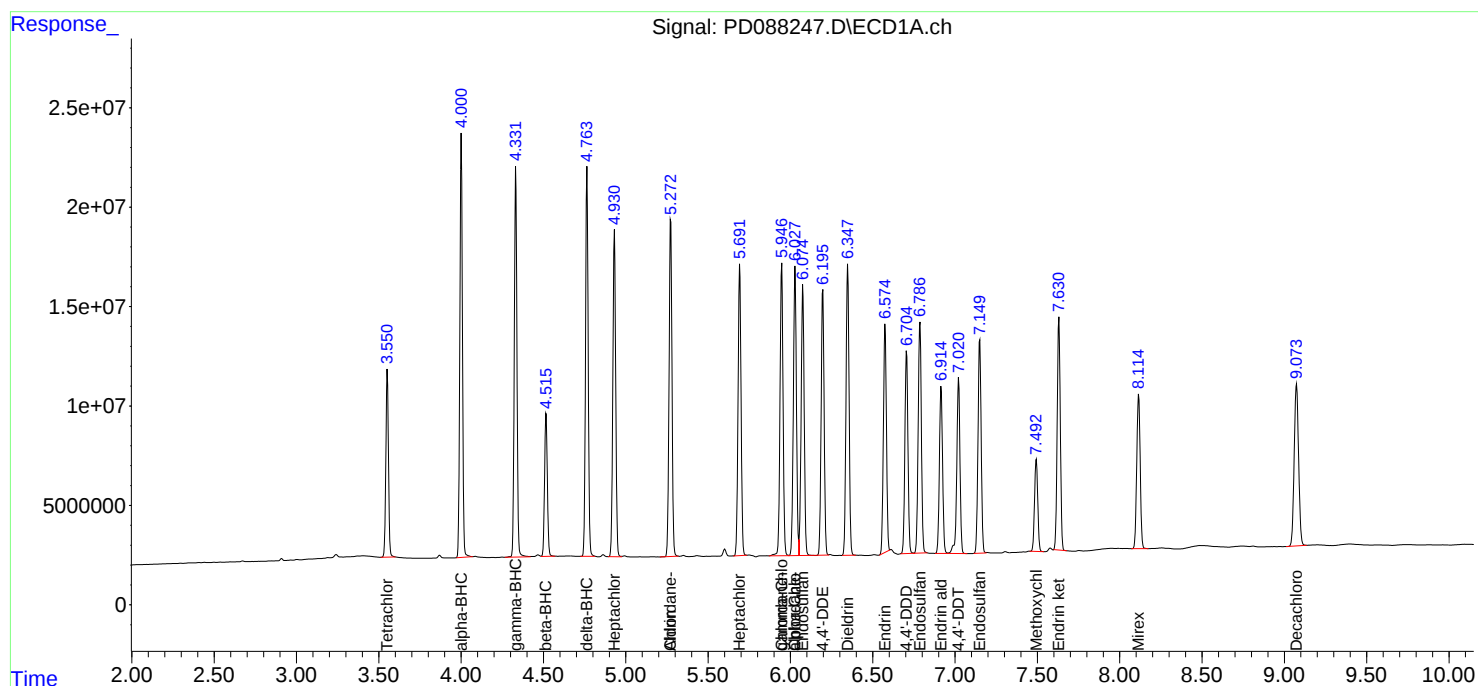
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

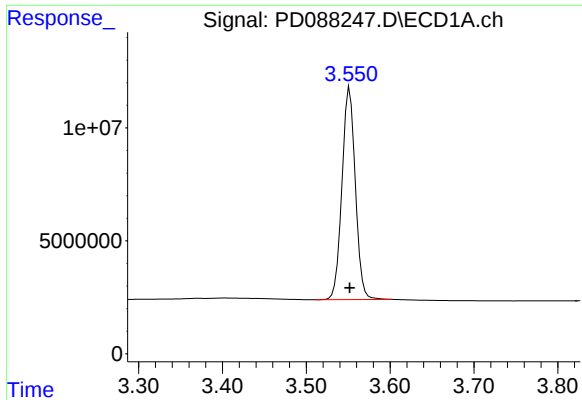
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 15:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:33:34 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
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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

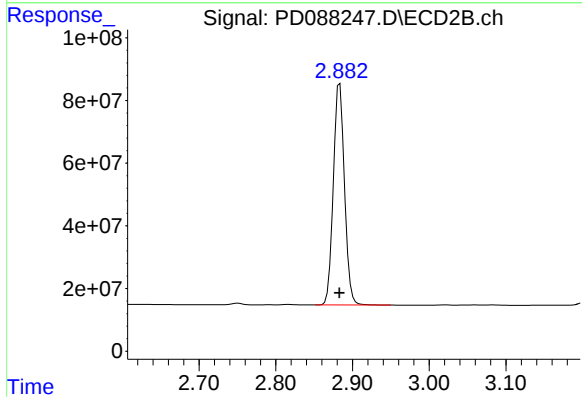




#1 Tetrachloro-m-xylene

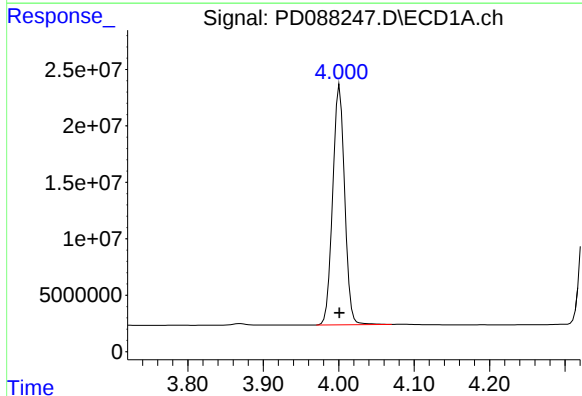
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 104178219
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



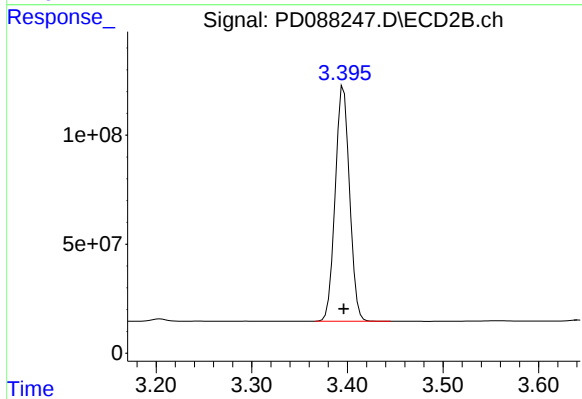
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 714260228
Conc: 48.85 ng/ml



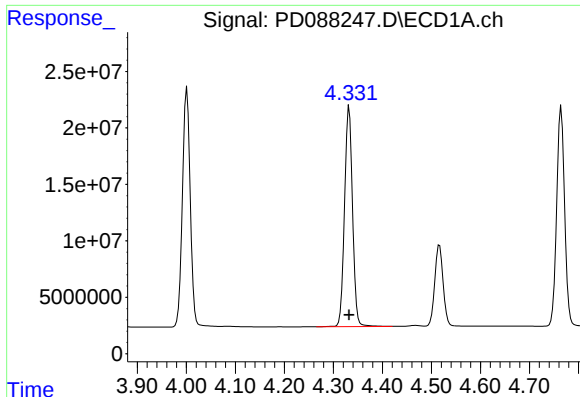
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 234190832
Conc: 54.31 ng/ml



#2 alpha-BHC

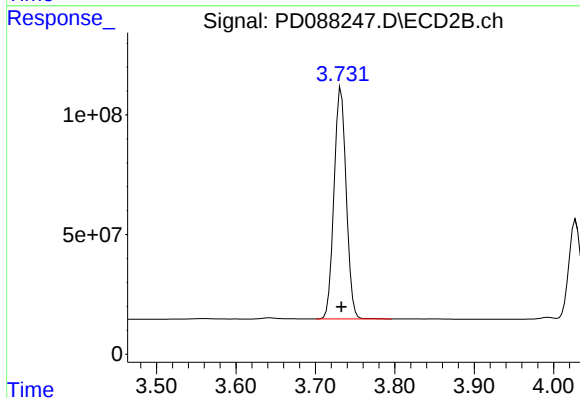
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1121540061
Conc: 49.06 ng/ml



#3 gamma-BHC (Lindane)

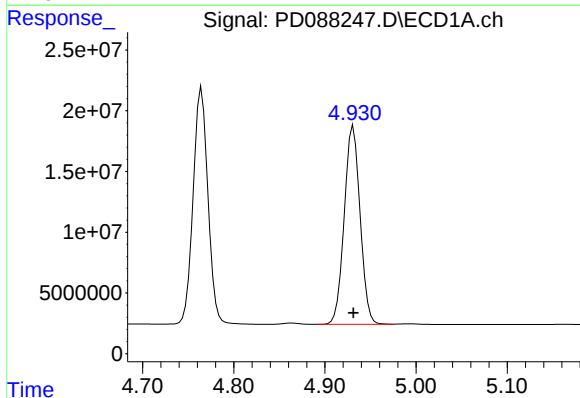
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 221668031
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



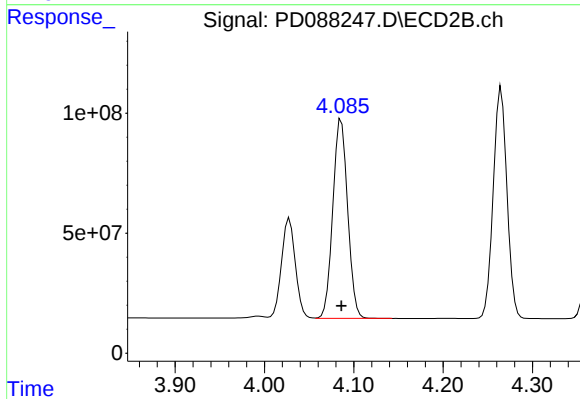
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 1030751238
Conc: 47.86 ng/ml



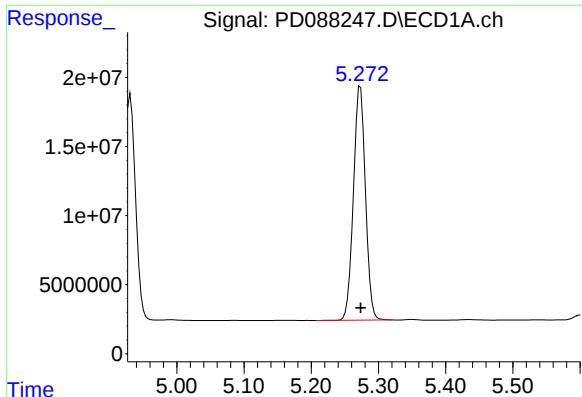
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 197674140
Conc: 48.94 ng/ml



#4 Heptachlor

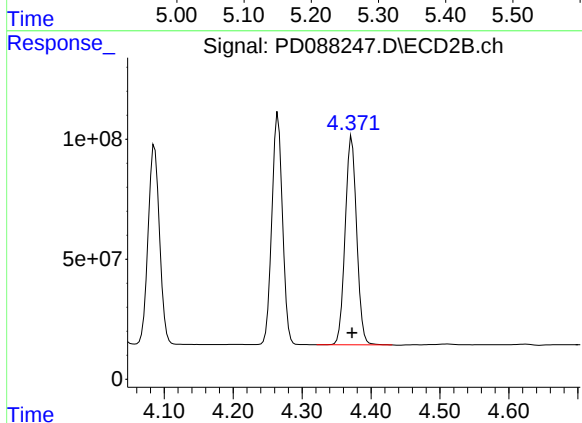
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 956626095
Conc: 44.71 ng/ml



#5 Aldrin

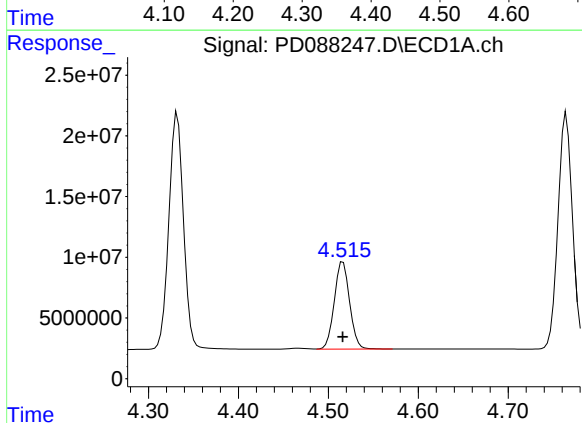
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 210330612
Conc: 53.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



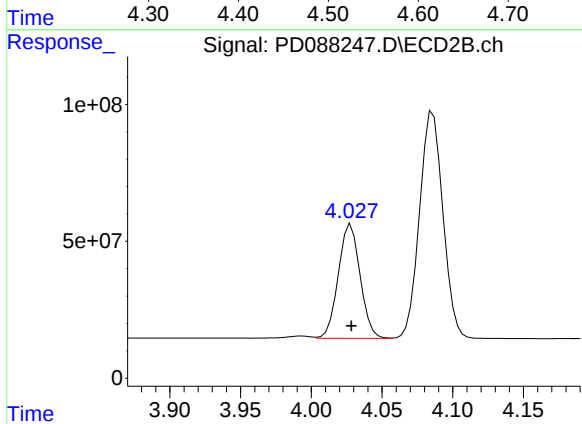
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1008318223
Conc: 48.47 ng/ml



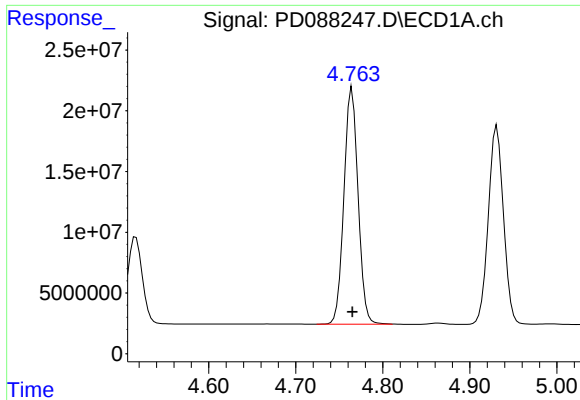
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 85127500
Conc: 52.44 ng/ml



#6 beta-BHC

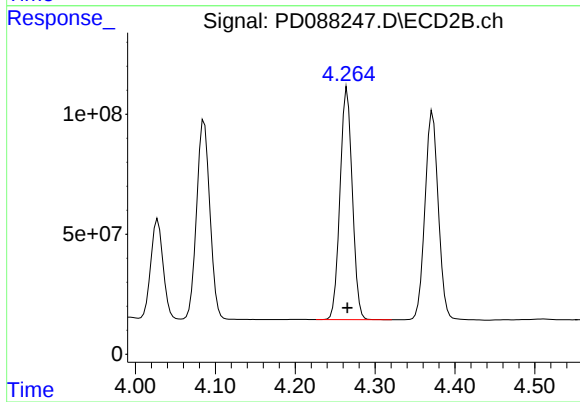
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 448469085
Conc: 48.46 ng/ml



#7 delta-BHC

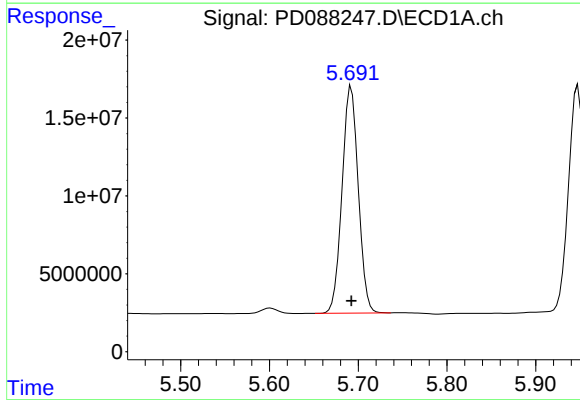
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 218943804
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



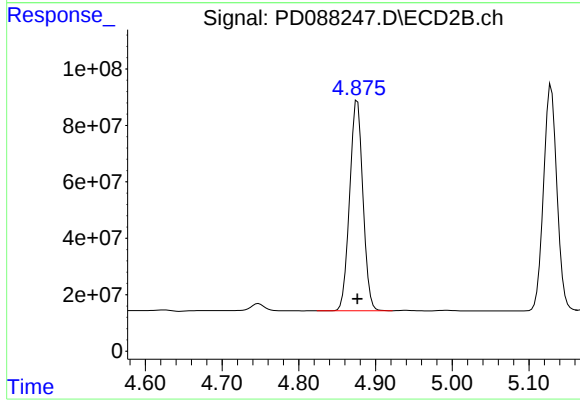
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1029948830
Conc: 48.44 ng/ml



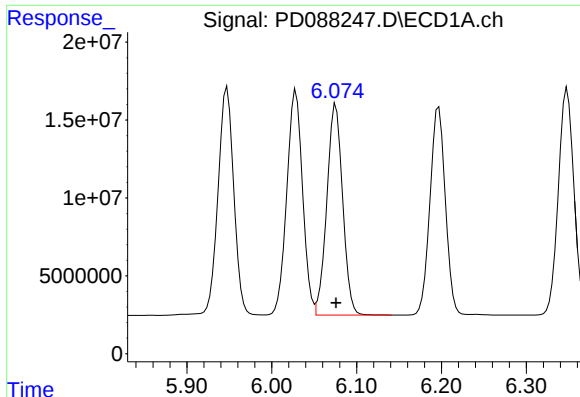
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 185078205
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

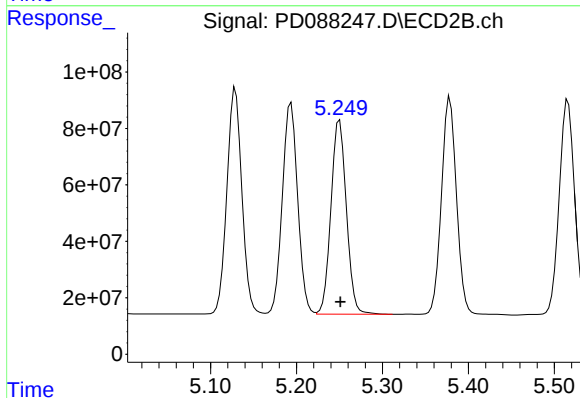
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 904048440
Conc: 47.85 ng/ml



#9 Endosulfan I

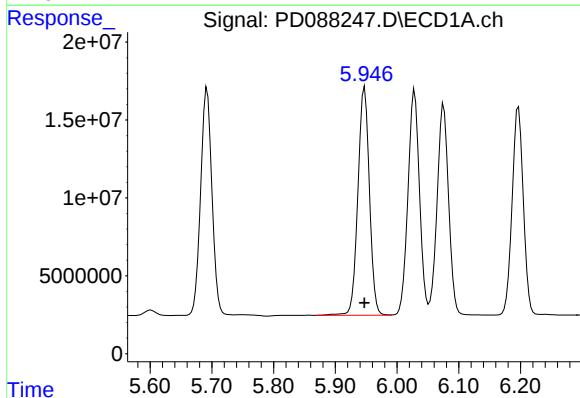
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 175459504
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



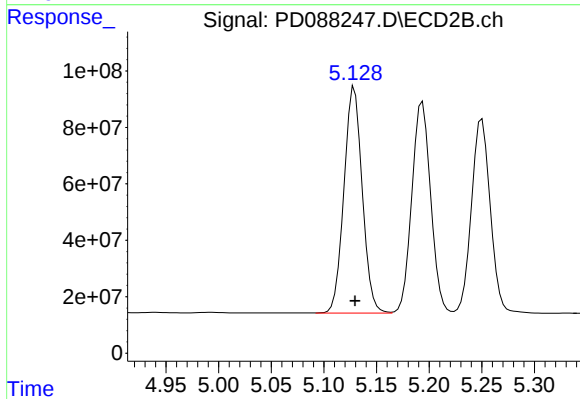
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 856061027
Conc: 47.53 ng/ml



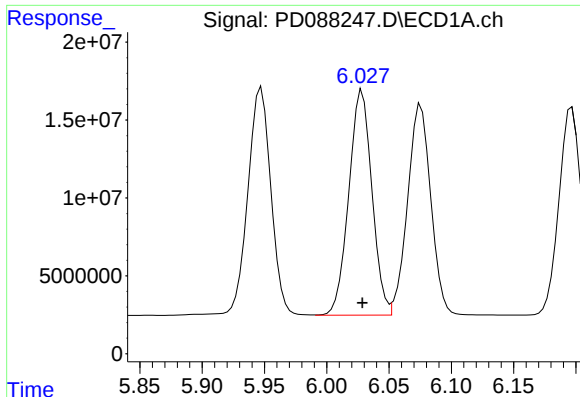
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 189648280
Conc: 52.36 ng/ml



#10 gamma-Chlordane

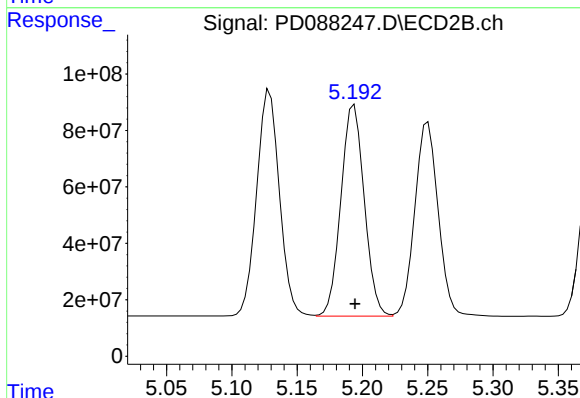
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 973812932
Conc: 47.98 ng/ml



#11 alpha-Chlordane

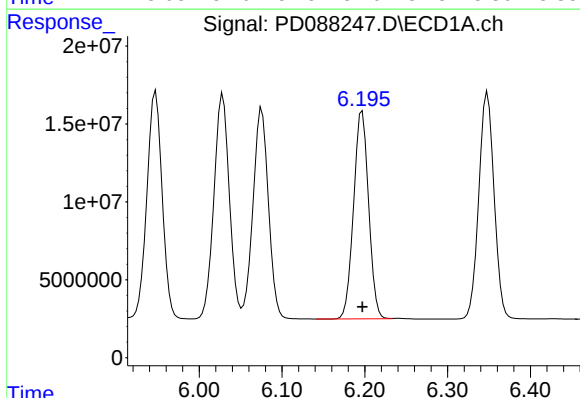
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 187453095
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



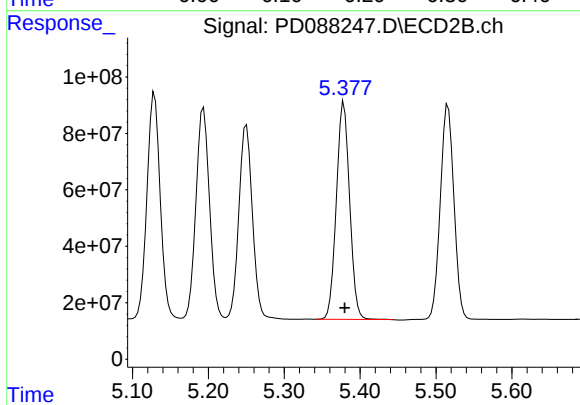
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 932594532
Conc: 47.57 ng/ml



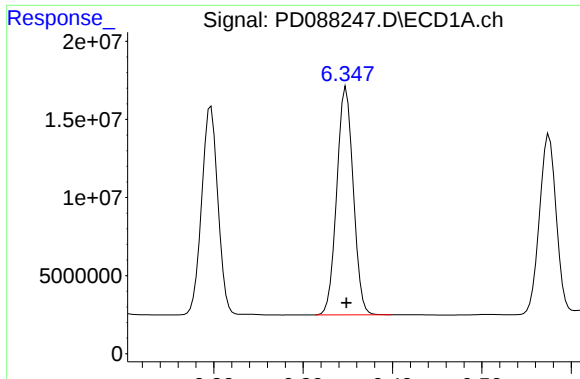
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 168128567
Conc: 50.98 ng/ml



#12 4,4'-DDE

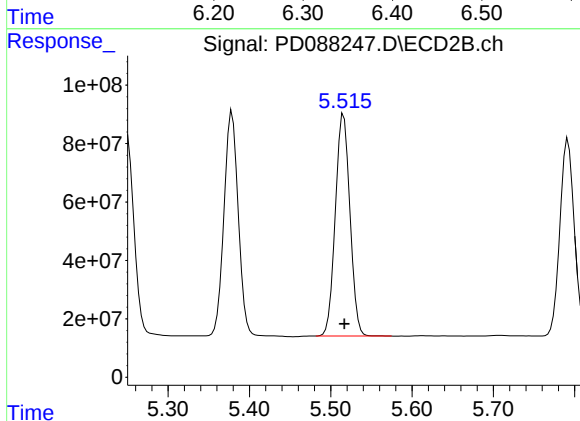
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 937880345
Conc: 47.62 ng/ml



#13 Dieldrin

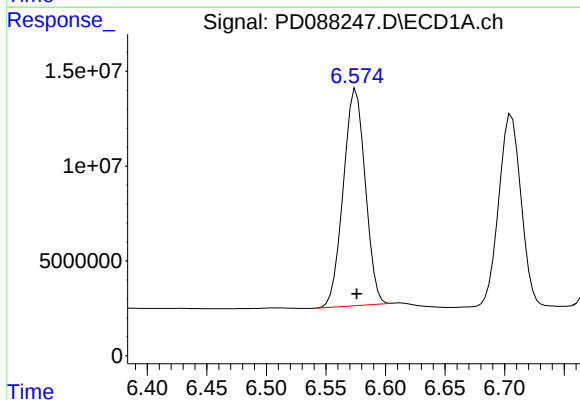
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 186832246
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



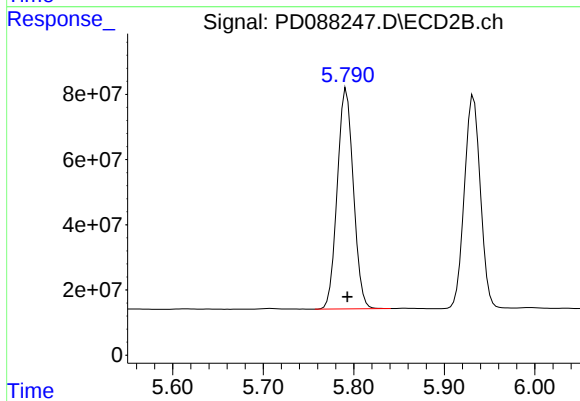
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 950185360
Conc: 47.67 ng/ml



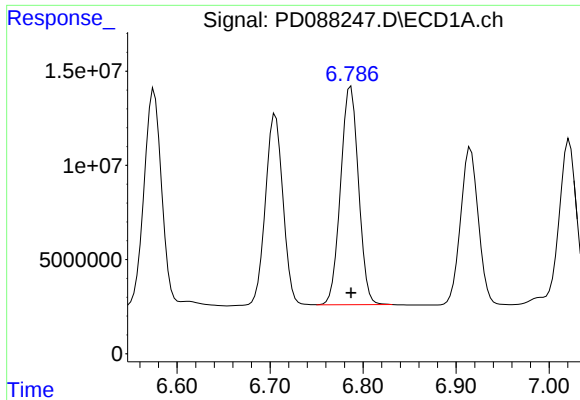
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 146341947
Conc: 49.07 ng/ml



#14 Endrin

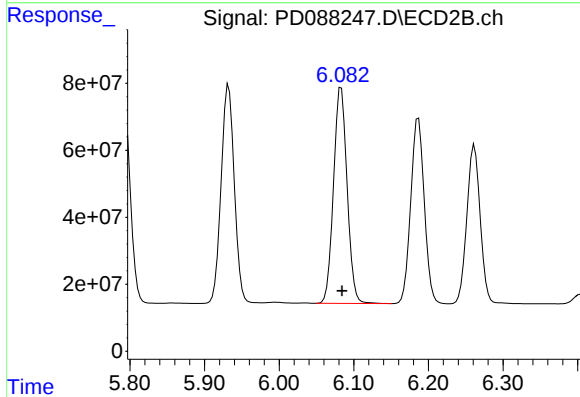
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 834373578
Conc: 45.84 ng/ml



#15 Endosulfan II

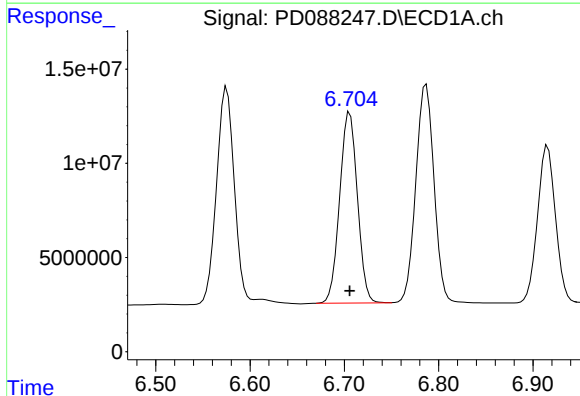
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 155114039
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



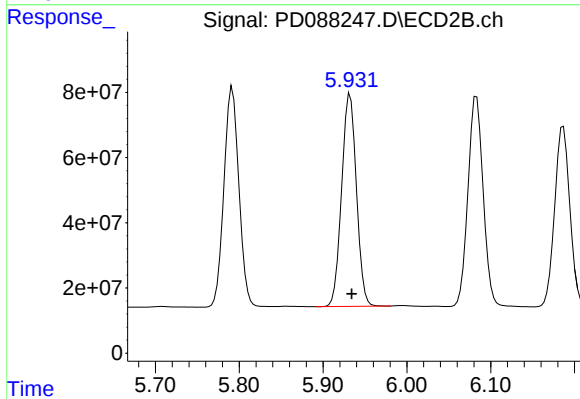
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 816487964
Conc: 46.60 ng/ml



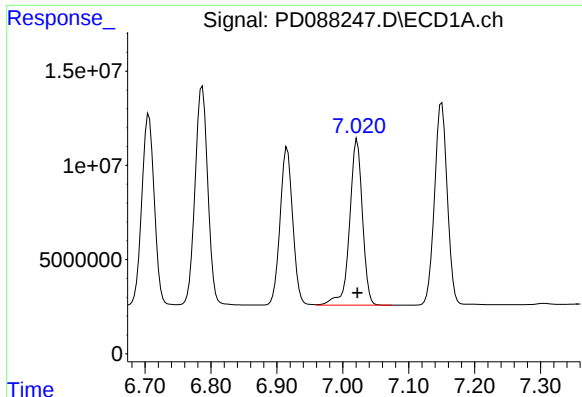
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 132719486
Conc: 52.77 ng/ml



#16 4,4'-DDD

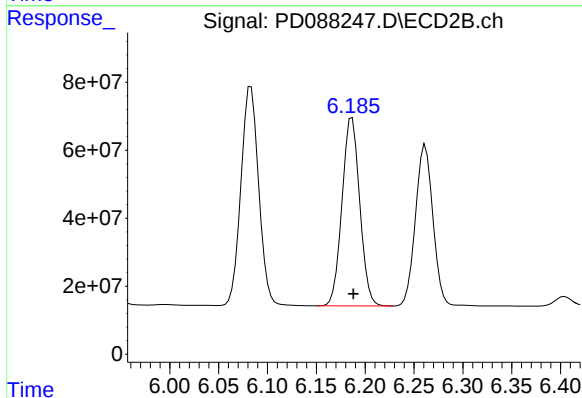
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 800223704
Conc: 48.84 ng/ml



#17 4,4'-DDT

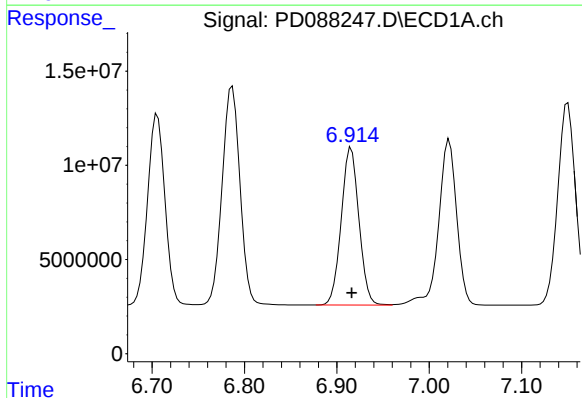
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 119692626
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



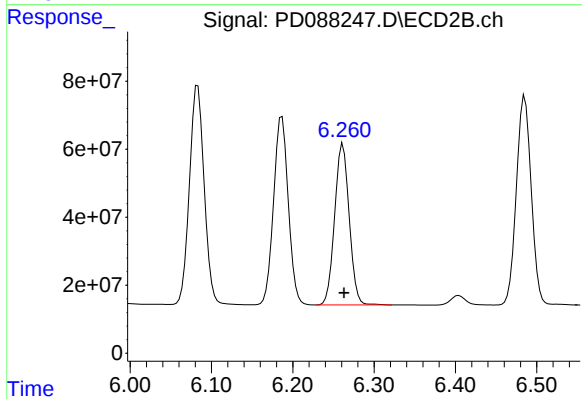
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 699357122
Conc: 41.10 ng/ml



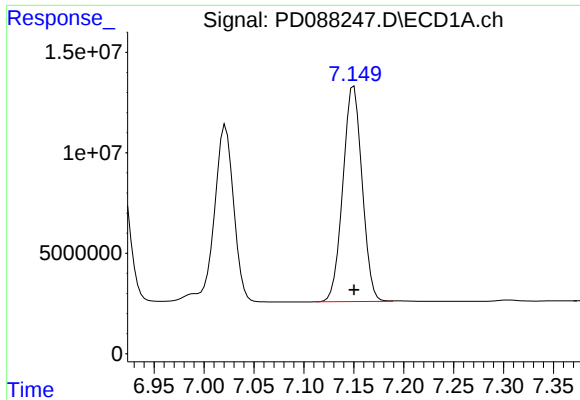
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 111151692
Conc: 48.16 ng/ml



#18 Endrin aldehyde

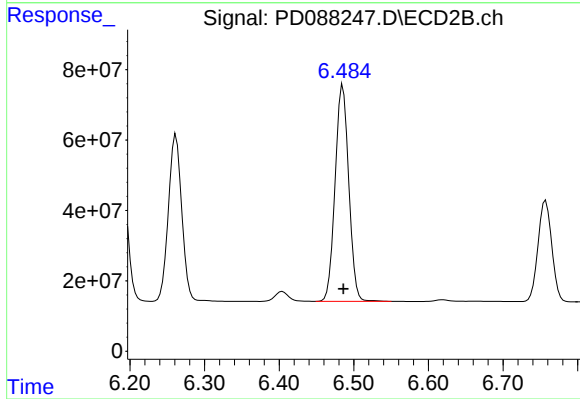
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 589943895
Conc: 44.35 ng/ml



#19 Endosulfan Sulfate

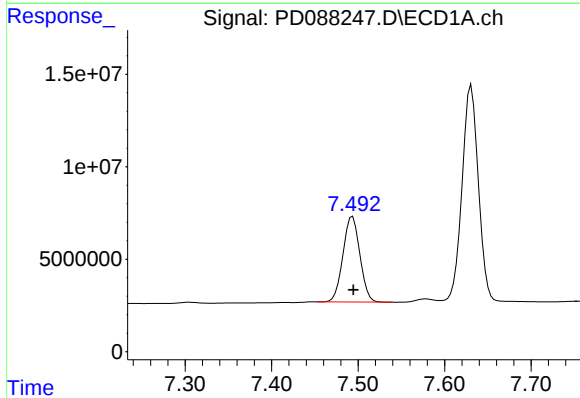
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 143780511
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



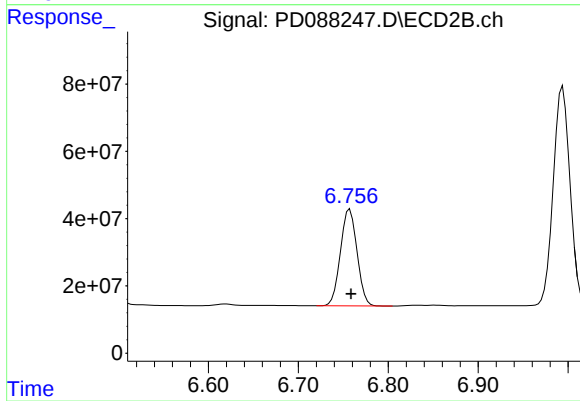
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 782953842
Conc: 45.70 ng/ml



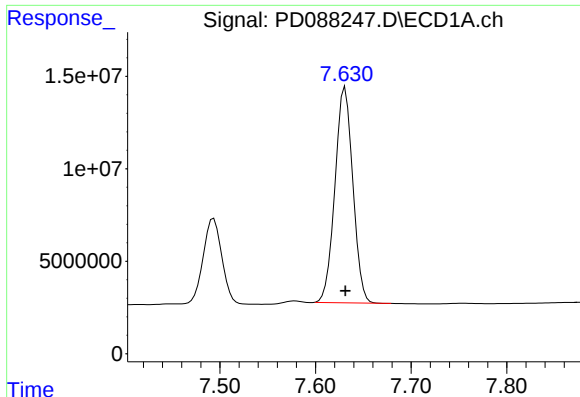
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 62420312
Conc: 41.63 ng/ml



#20 Methoxychlor

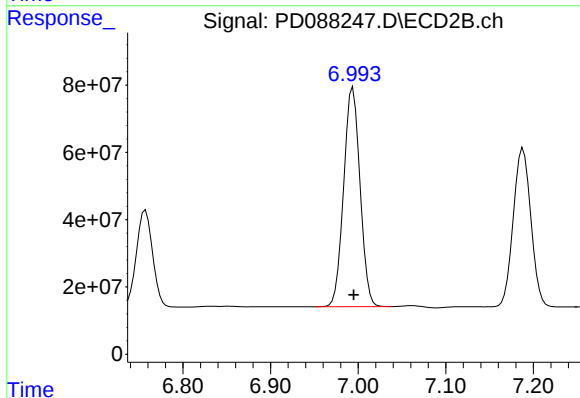
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 368007864
Conc: 40.35 ng/ml



#21 Endrin ketone

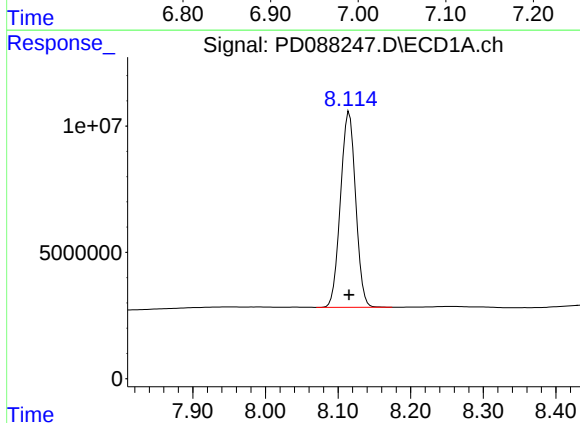
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 151468691
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



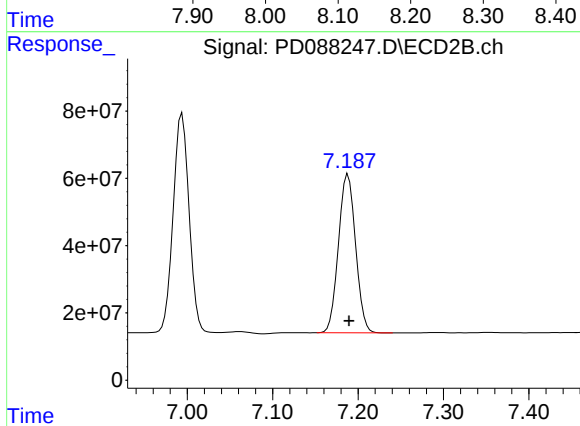
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 846408792
Conc: 45.25 ng/ml



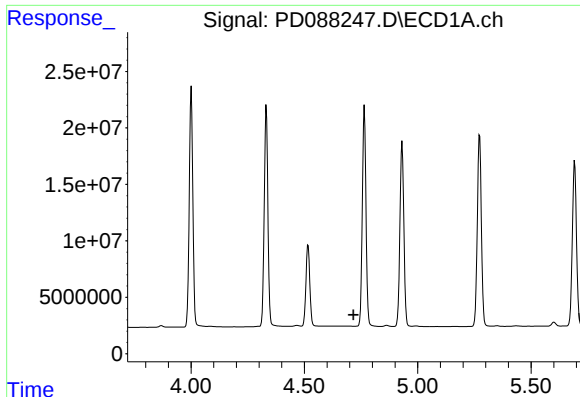
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 112486036
Conc: 47.90 ng/ml



#22 Mirex

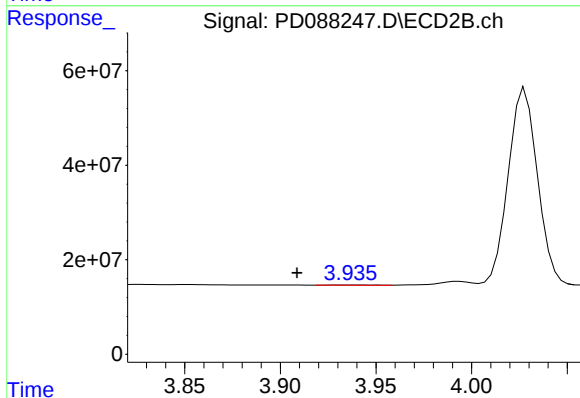
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 657329553
Conc: 44.35 ng/ml



#23 Chlordane-1

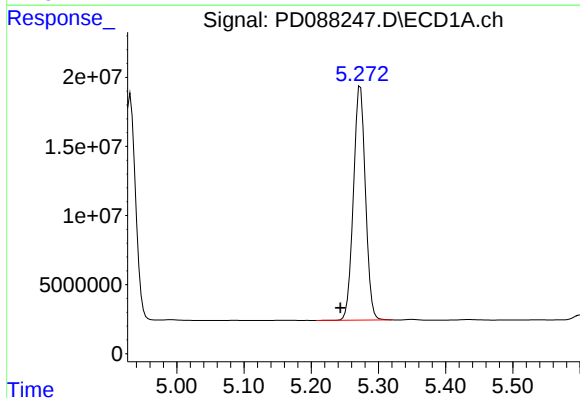
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



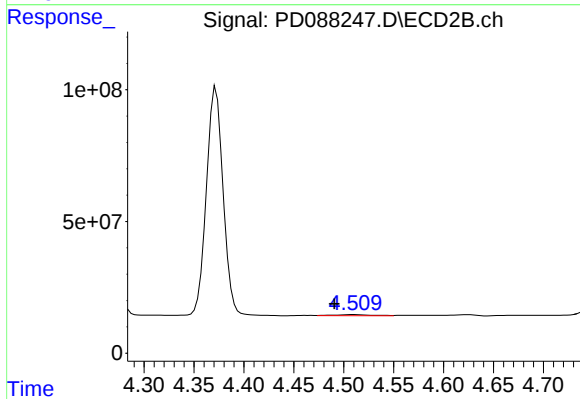
#23 Chlordane-1

R.T.: 3.936 min
Delta R.T.: 0.028 min
Response: 530208
Conc: 0.66 ng/ml



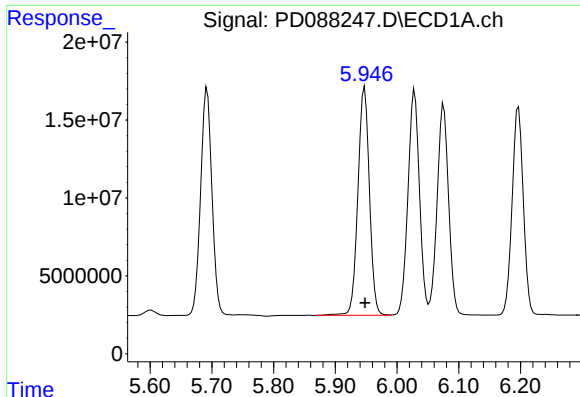
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 210330612
Conc: 1263.03 ng/ml



#24 Chlordane-2

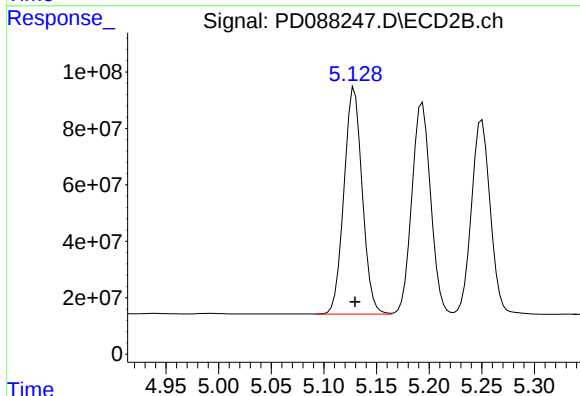
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 11215411
Conc: 13.59 ng/ml



#25 Chlordane-3

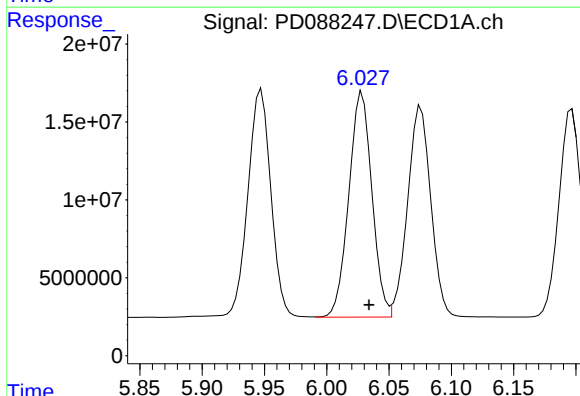
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 189648280
Conc: 281.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



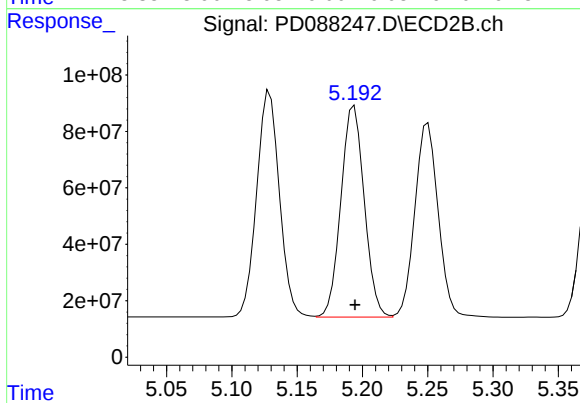
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 973812932
Conc: 385.05 ng/ml



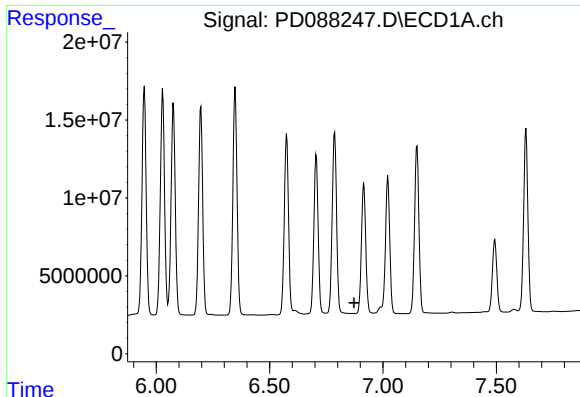
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 187453095
Conc: 229.91 ng/ml



#26 Chlordane-4

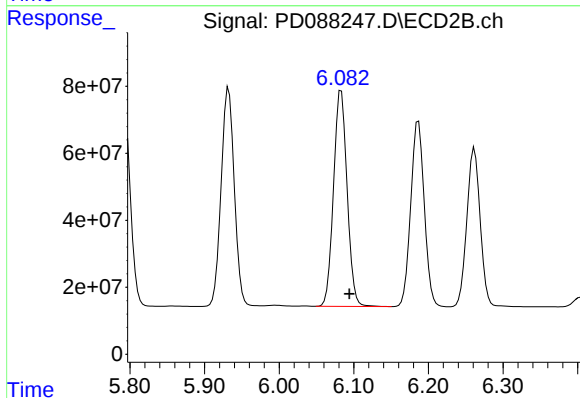
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 932594532
Conc: 436.17 ng/ml



#27 Chlordane-5

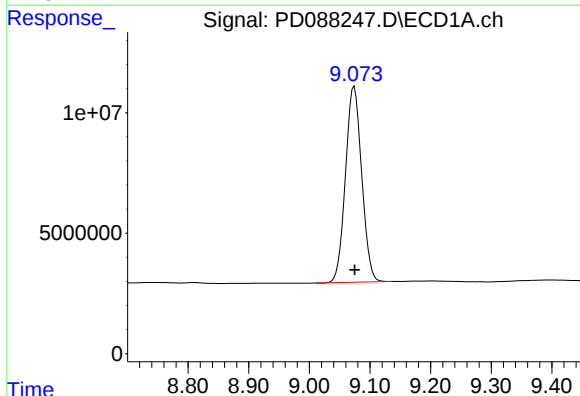
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



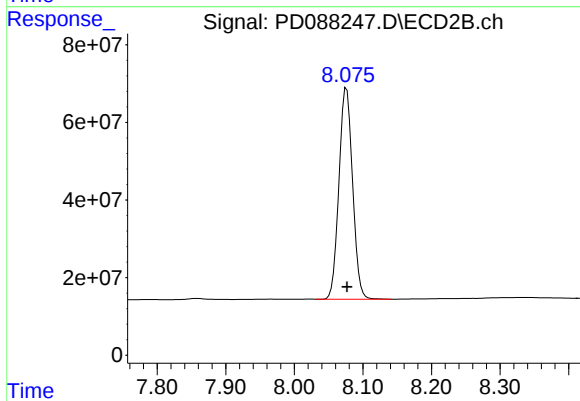
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 816487964
Conc: 845.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 151087049
Conc: 45.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 754429813
Conc: 40.83 ng/ml