

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:14:59 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	2.882	97460585	680.9E6	48.794	46.566
28)	SA Decachlor...	9.073	8.075	154.9E6	829.0E6	46.823	44.859
Target Compounds							
2)	A alpha-BHC	4.000	3.395	217.2E6	1066.3E6	50.371	46.643
3)	MA gamma-BHC...	4.331	3.732	207.6E6	987.4E6	49.586	45.843
4)	MA Heptachlor	4.931	4.085	202.8E6	974.8E6	50.209	45.553
5)	MB Aldrin	5.273	4.371	196.4E6	965.6E6	49.717	46.415
6)	B beta-BHC	4.516	4.027	79541163	428.3E6	48.997	46.281
7)	B delta-BHC	4.764	4.264	203.6E6	981.2E6	49.366	46.147
8)	B Heptachlo...	5.692	4.875	174.8E6	873.2E6	48.902	46.217
9)	A Endosulfan I	6.076	5.249	165.7E6	835.9E6	49.063	46.408
10)	B gamma-Chl...	5.947	5.128	177.3E6	937.7E6	48.958	46.202
11)	B alpha-Chl...	6.028	5.193	176.6E6	904.6E6	48.928	46.144
12)	B 4,4'-DDE	6.197	5.378	160.3E6	905.9E6	48.593	45.999
13)	MA Dieldrin	6.348	5.516	176.8E6	918.4E6	49.557	46.074
14)	MA Endrin	6.576	5.792	145.1E6	816.5E6	48.664	44.855
15)	B Endosulfa...	6.787	6.083	149.2E6	803.0E6	47.715	45.831
16)	A 4,4'-DDD	6.706	5.933	123.3E6	746.9E6	49.017	45.582
17)	MA 4,4'-DDT	7.021	6.186	136.1E6	792.3E6	48.998	46.563
18)	B Endrin al...	6.915	6.261	112.9E6	612.2E6	48.904	46.029
19)	B Endosulfa...	7.149	6.484	140.1E6	782.7E6	48.718	45.681
20)	A Methoxychlor	7.493	6.757	72458285	399.9E6	48.320	43.842
21)	B Endrin ke...	7.631	6.993	150.8E6	857.1E6	48.848	45.825
22)	Mirex	8.114	7.188	112.8E6	679.9E6	48.021	45.875
23)	Chlordane-1	0.000	3.945f	0	487031	N.D.	0.607 #
24)	Chlordane-2	5.273f	4.509	196.4E6	5206992	1179.133	6.309 #
25)	Chlordane-3	5.947	5.128	177.3E6	937.7E6	262.890	370.778 #
26)	Chlordane-4	6.028	5.193	176.6E6	904.6E6	216.612	423.054 #
27)	Chlordane-5	0.000	6.083	0	803.0E6	N.D.	831.708 #

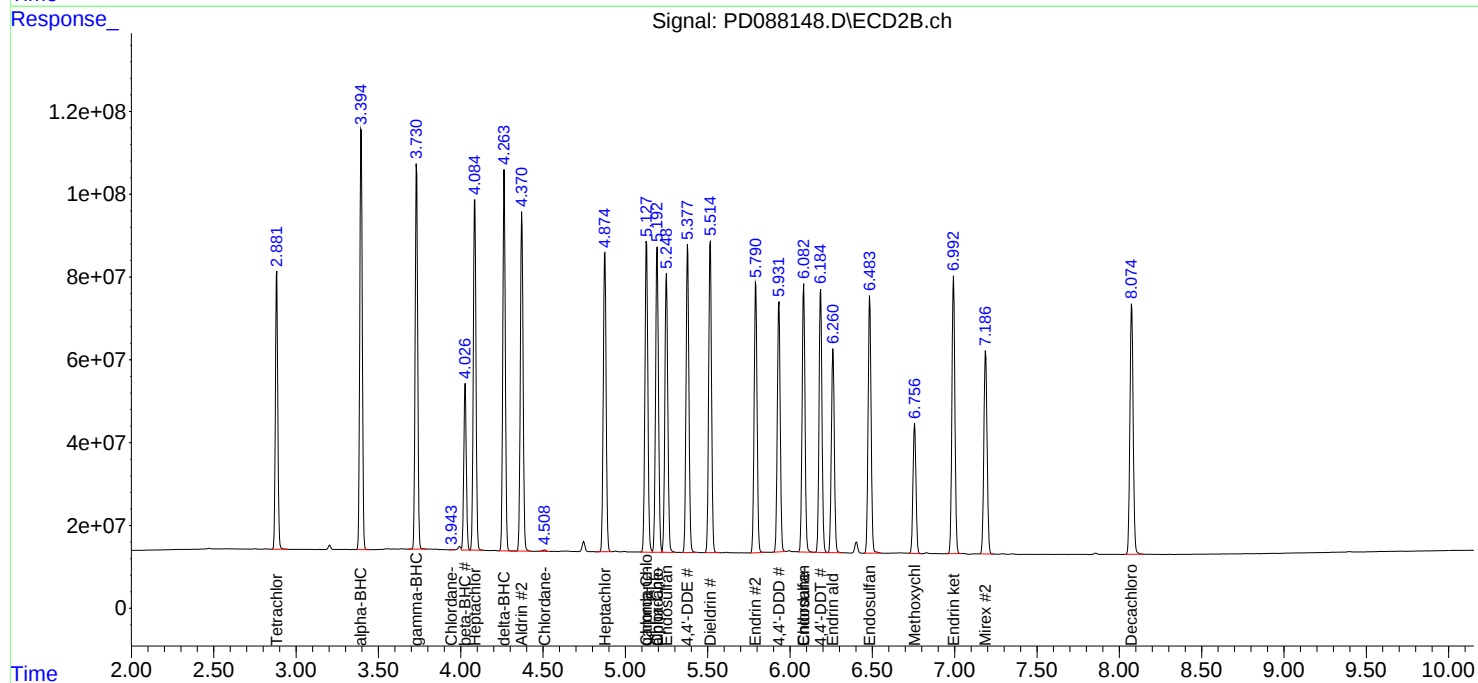
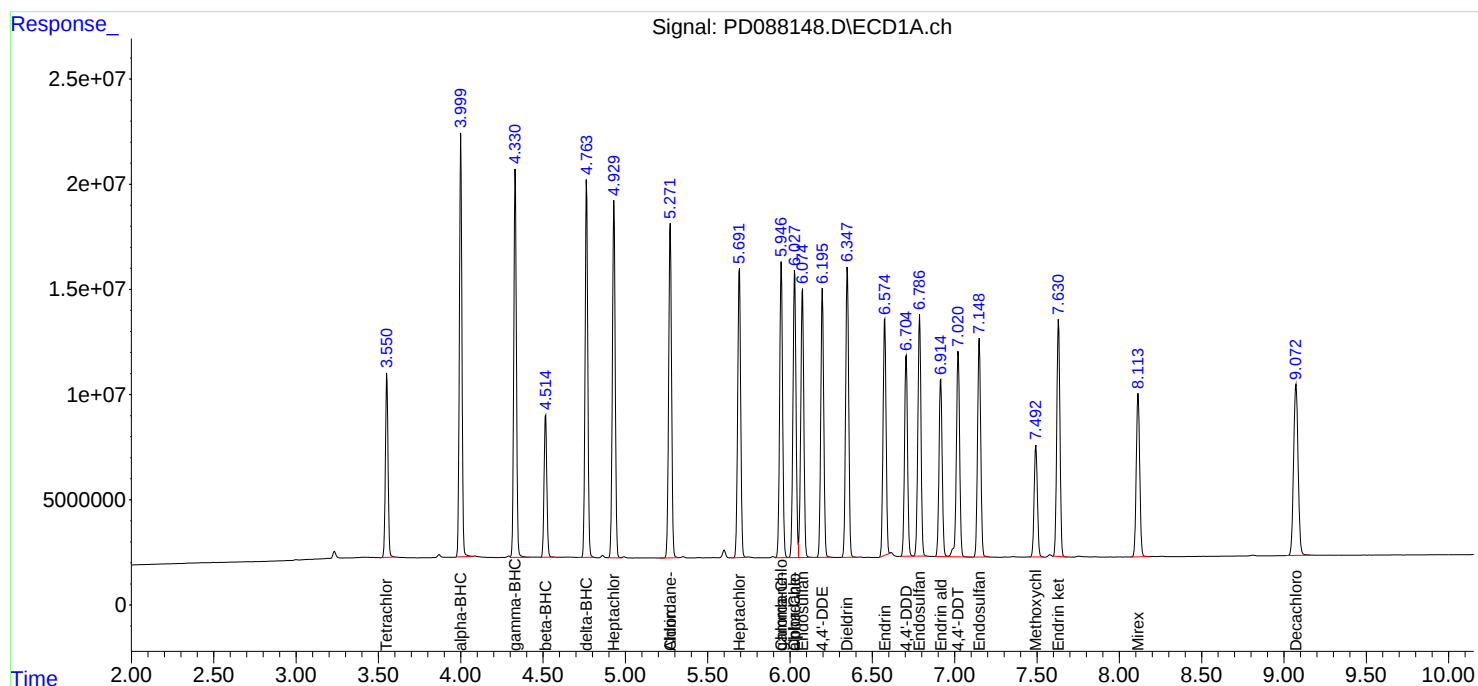
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

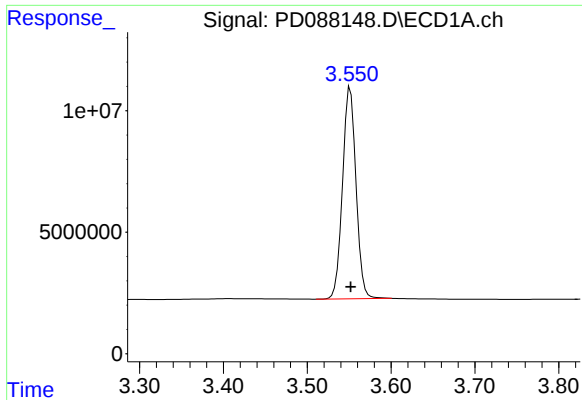
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 11:14:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
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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

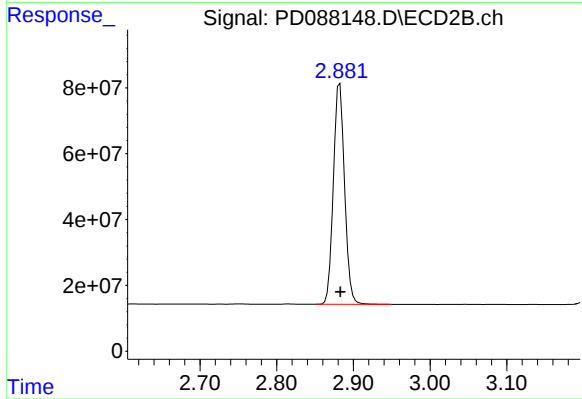




#1 Tetrachloro-m-xylene

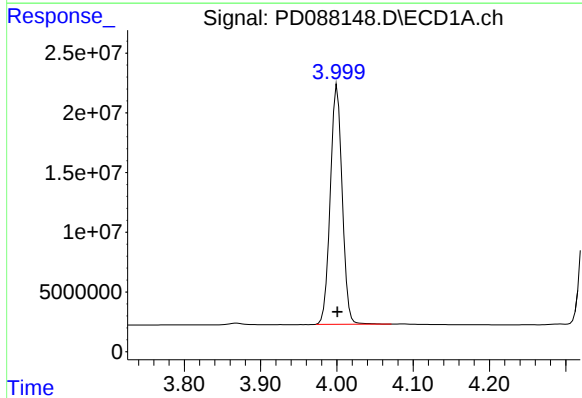
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 97460585
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



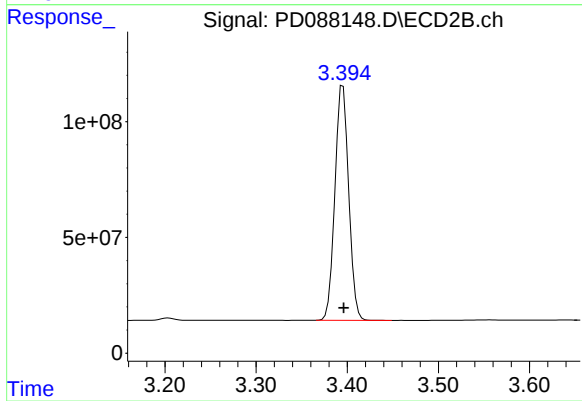
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 680864934
Conc: 46.57 ng/ml



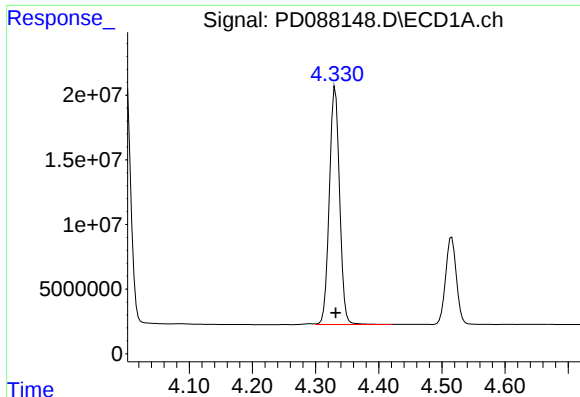
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 217198466
Conc: 50.37 ng/ml



#2 alpha-BHC

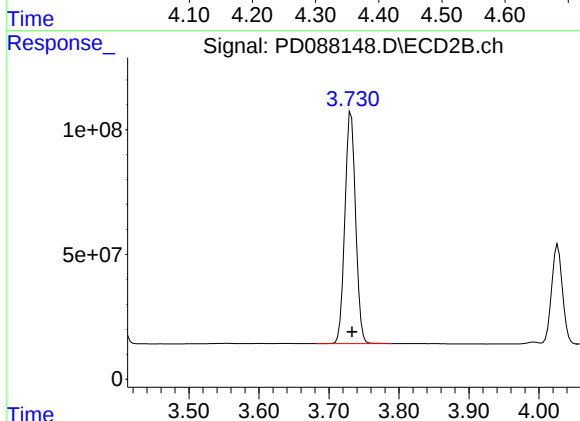
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1066324499
Conc: 46.64 ng/ml



#3 gamma-BHC (Lindane)

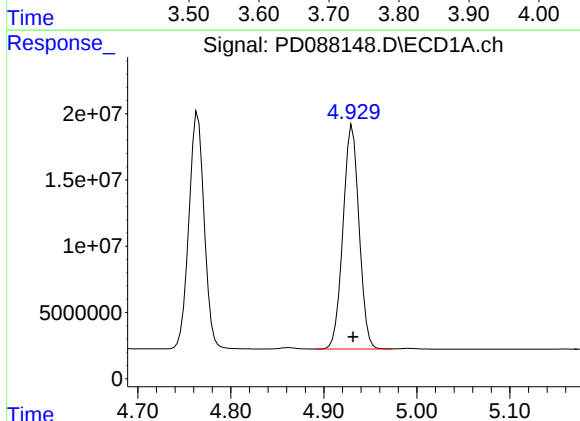
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 207643650
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



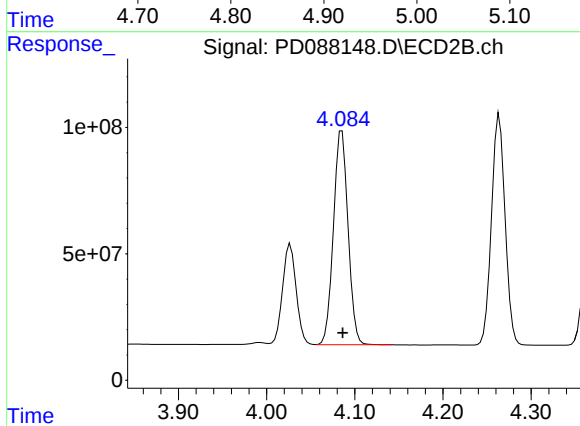
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 987390147
Conc: 45.84 ng/ml



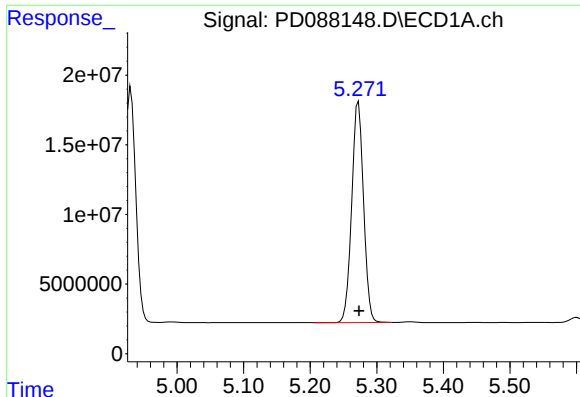
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 202792946
Conc: 50.21 ng/ml



#4 Heptachlor

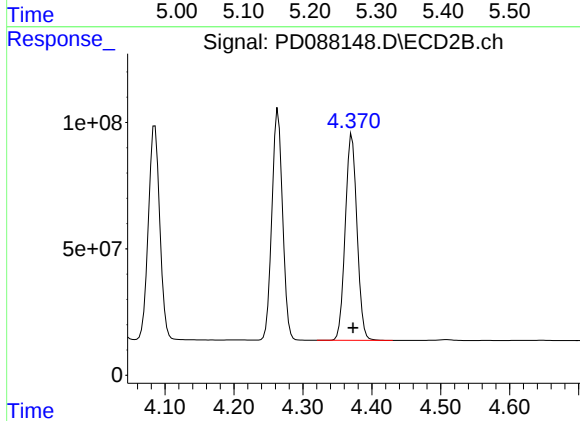
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 974755479
Conc: 45.55 ng/ml



#5 Aldrin

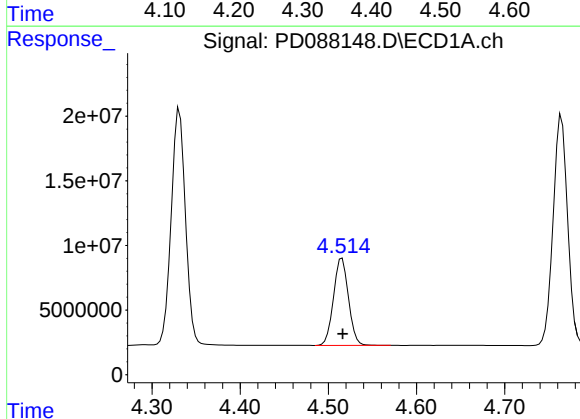
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 196359517
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



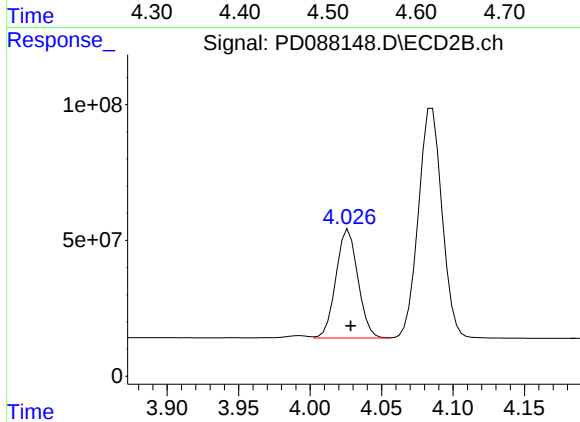
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 965568517
Conc: 46.42 ng/ml



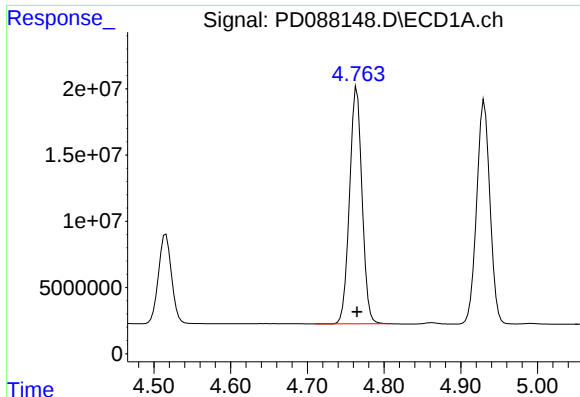
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 79541163
Conc: 49.00 ng/ml



#6 beta-BHC

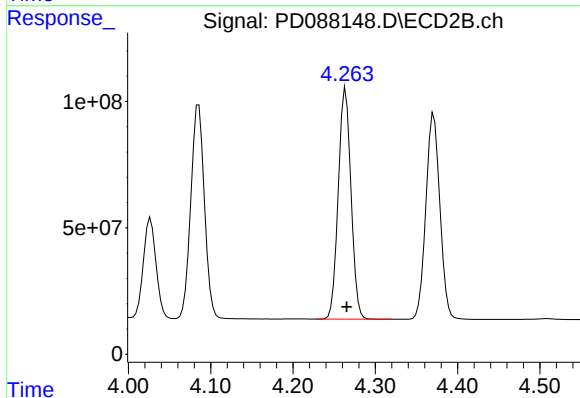
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 428288796
Conc: 46.28 ng/ml



#7 delta-BHC

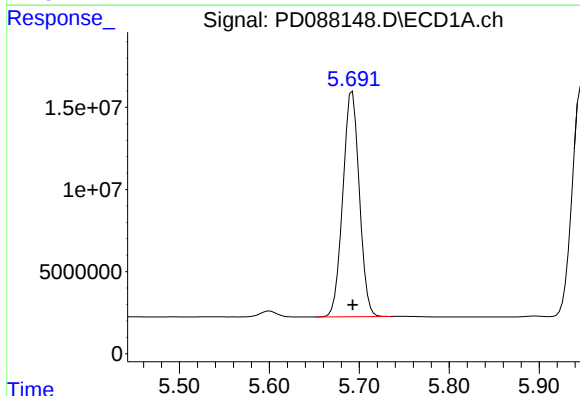
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 203633113
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



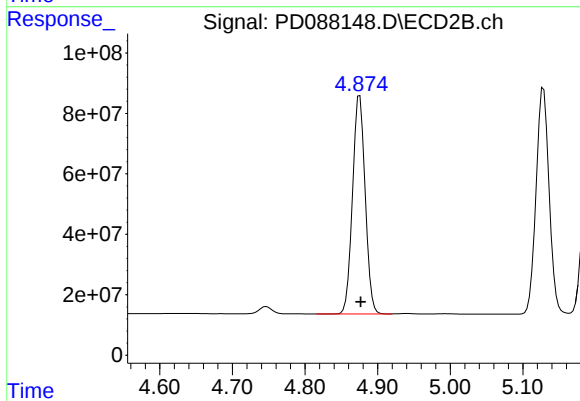
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 981161960
Conc: 46.15 ng/ml



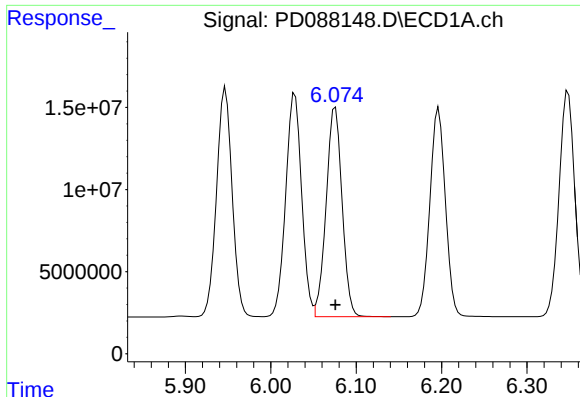
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 174773632
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

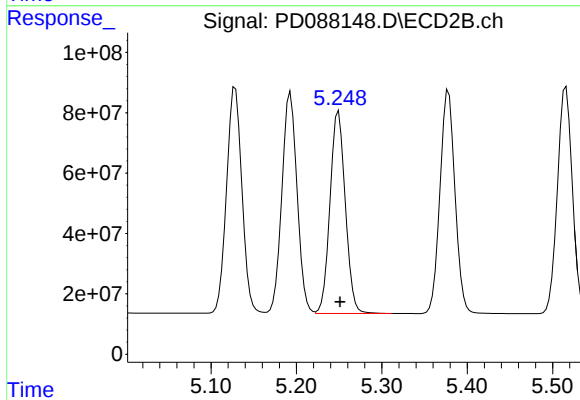
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 873238488
Conc: 46.22 ng/ml



#9 Endosulfan I

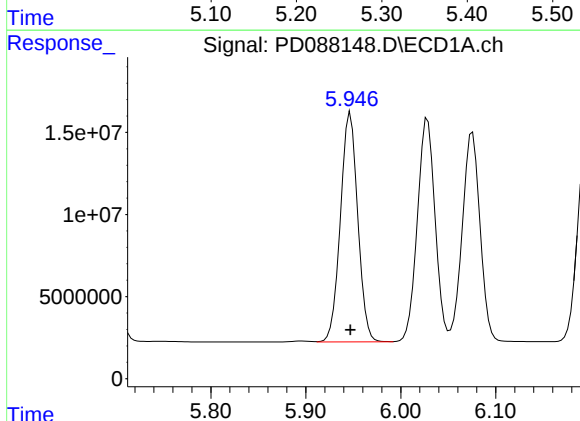
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 165692961
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



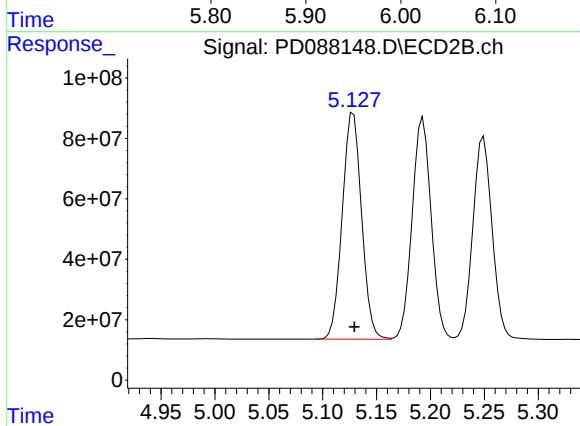
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 835925259
Conc: 46.41 ng/ml



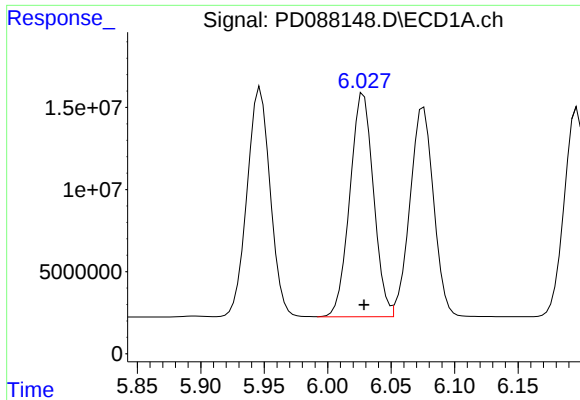
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 177327303
Conc: 48.96 ng/ml



#10 gamma-Chlordane

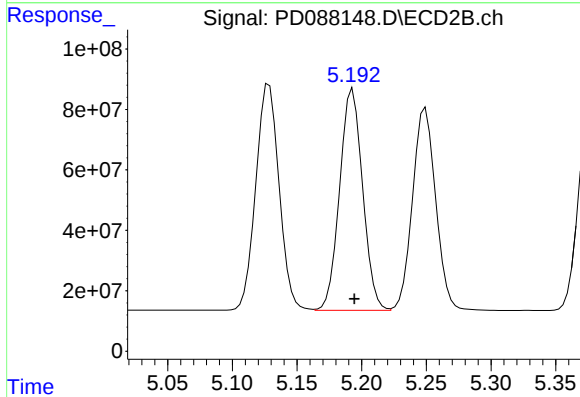
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 937713649
Conc: 46.20 ng/ml



#11 alpha-Chlordane

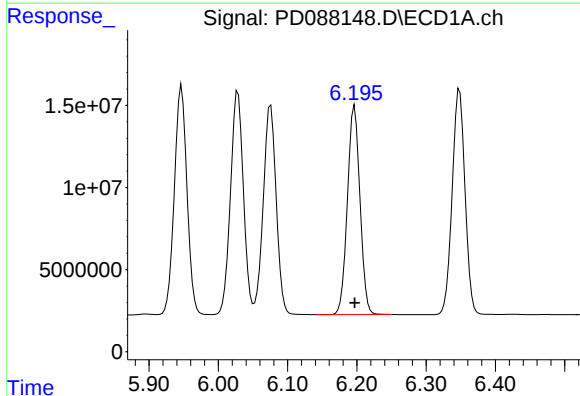
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 176609596
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



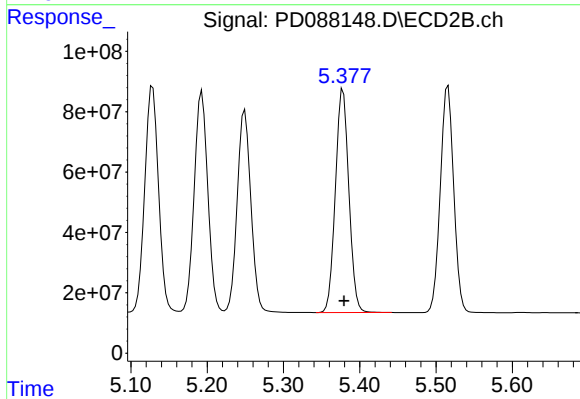
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 904554452
Conc: 46.14 ng/ml



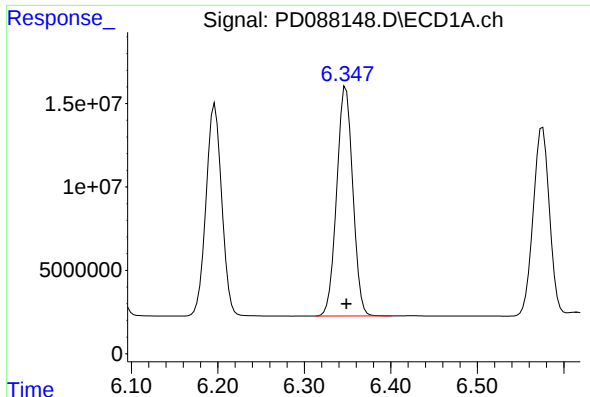
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 160270353
Conc: 48.59 ng/ml



#12 4,4'-DDE

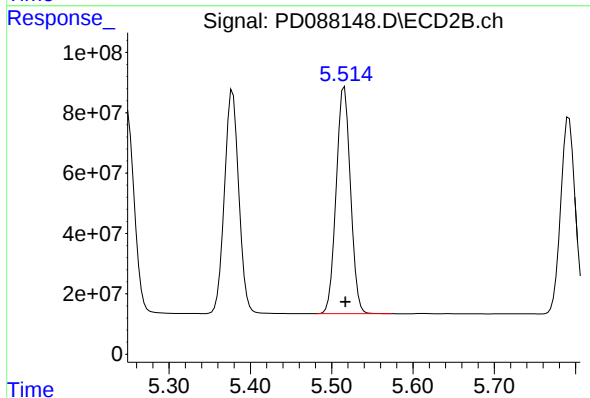
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 905894178
Conc: 46.00 ng/ml



#13 Dieldrin

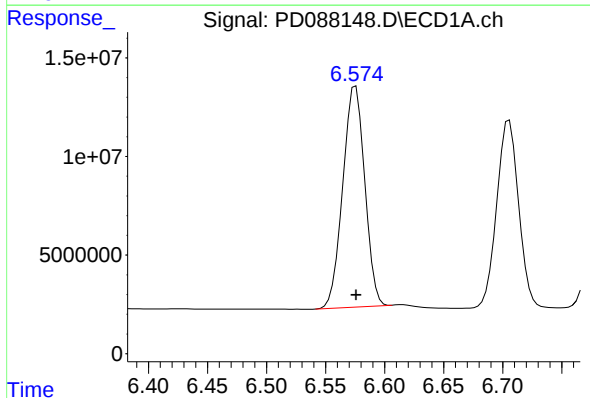
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 176842610
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



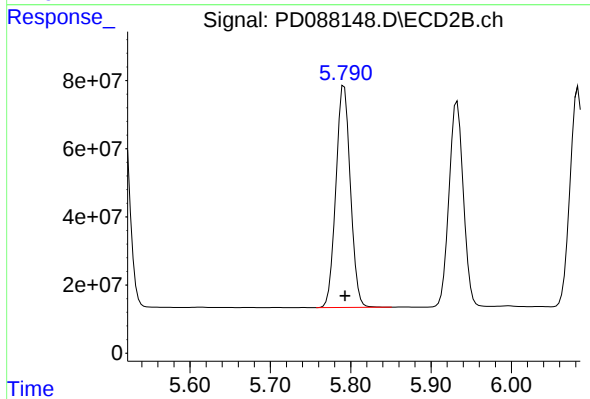
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 918388982
Conc: 46.07 ng/ml



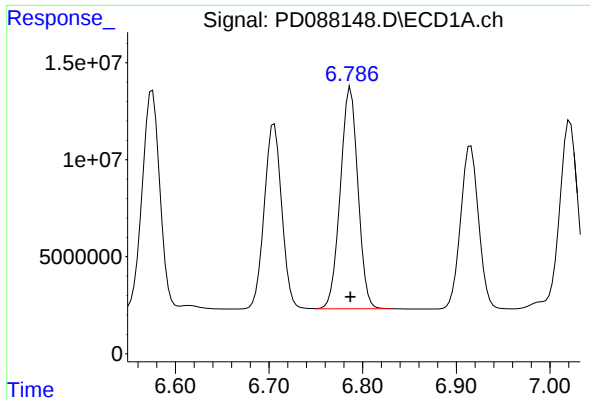
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 145142285
Conc: 48.66 ng/ml



#14 Endrin

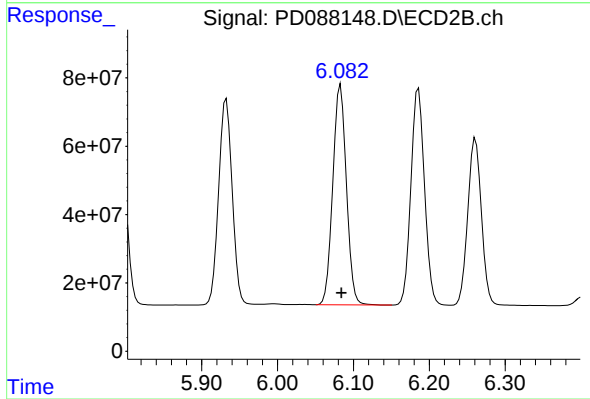
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 816473218
Conc: 44.86 ng/ml



#15 Endosulfan II

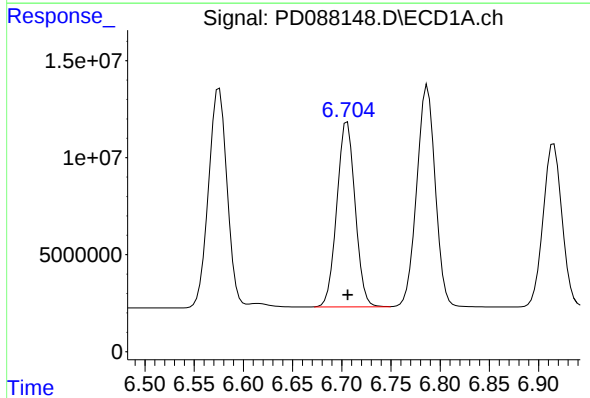
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 149167717
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



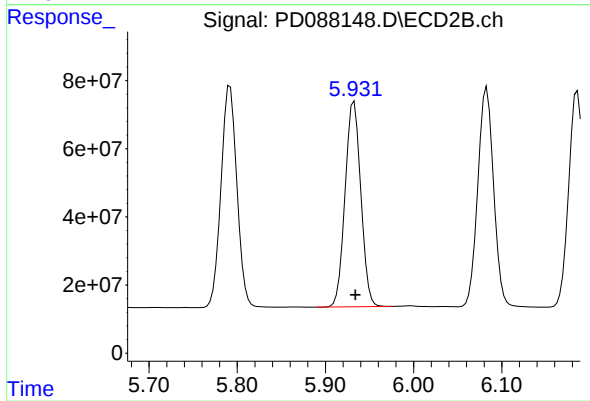
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 803034258
Conc: 45.83 ng/ml



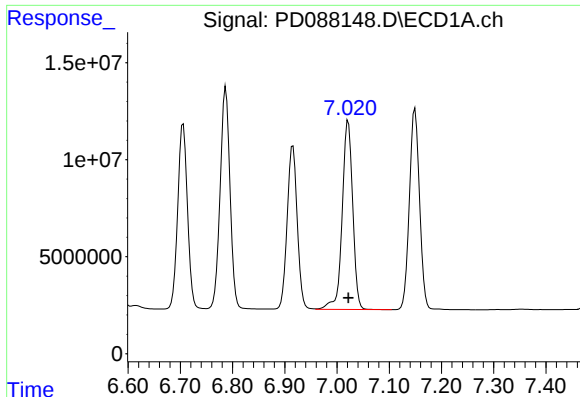
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 123274466
Conc: 49.02 ng/ml



#16 4,4'-DDD

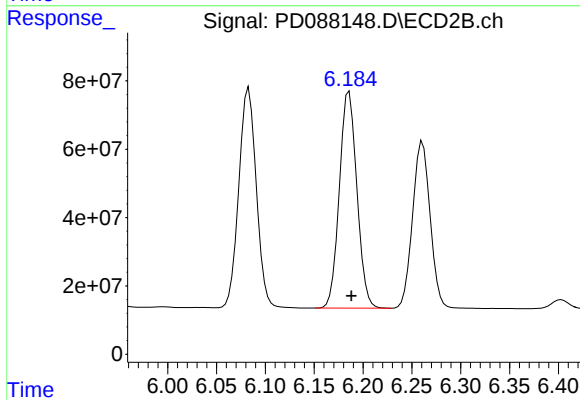
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 746911595
Conc: 45.58 ng/ml



#17 4,4'-DDT

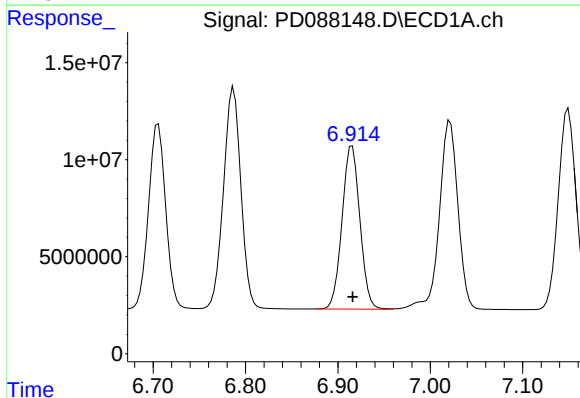
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 136094131
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



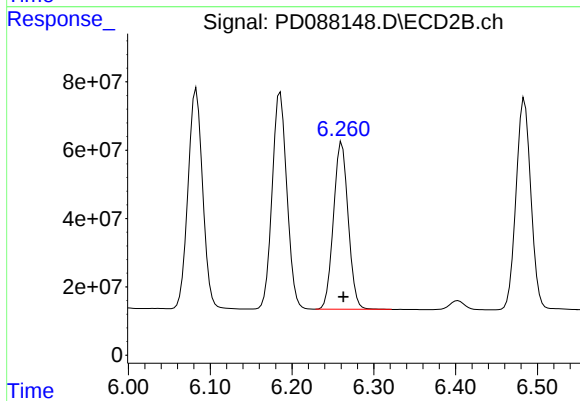
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 792342996
Conc: 46.56 ng/ml



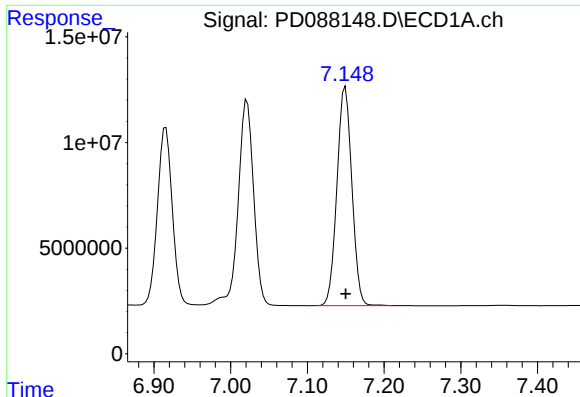
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 112869893
Conc: 48.90 ng/ml



#18 Endrin aldehyde

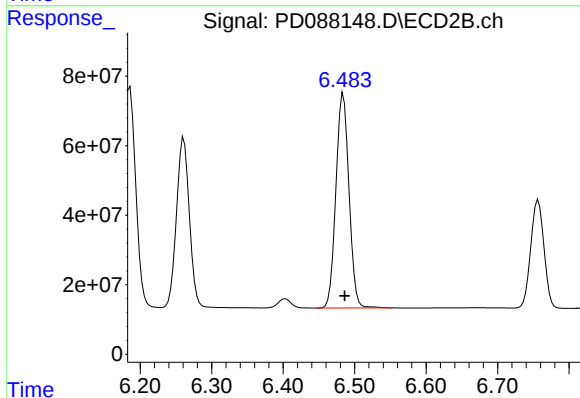
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 612236263
Conc: 46.03 ng/ml



#19 Endosulfan Sulfate

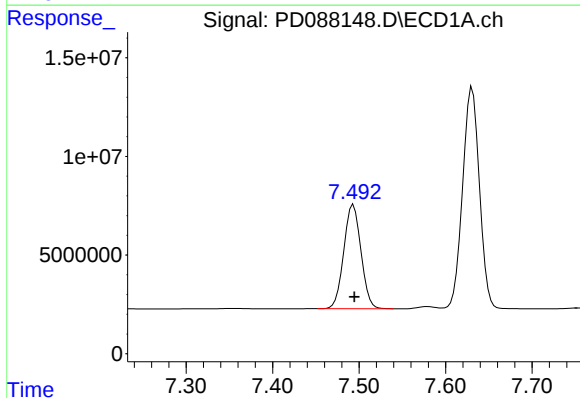
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 140105931
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



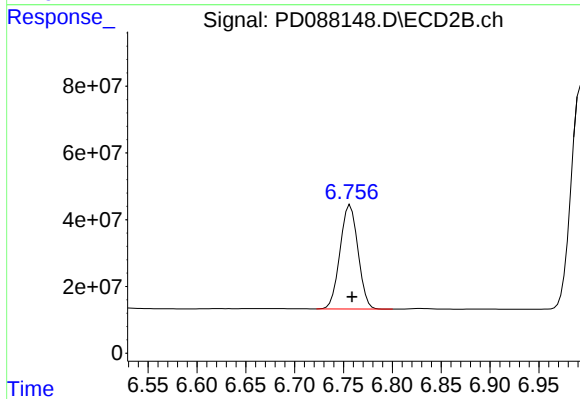
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 782661808
Conc: 45.68 ng/ml



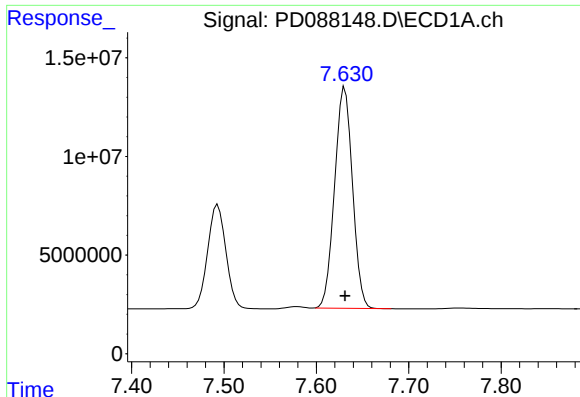
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 72458285
Conc: 48.32 ng/ml



#20 Methoxychlor

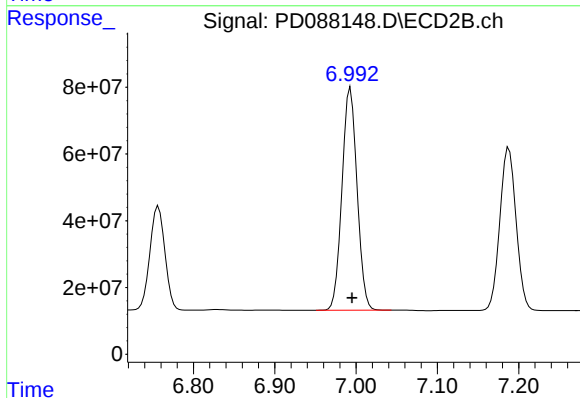
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 399881740
Conc: 43.84 ng/ml



#21 Endrin ketone

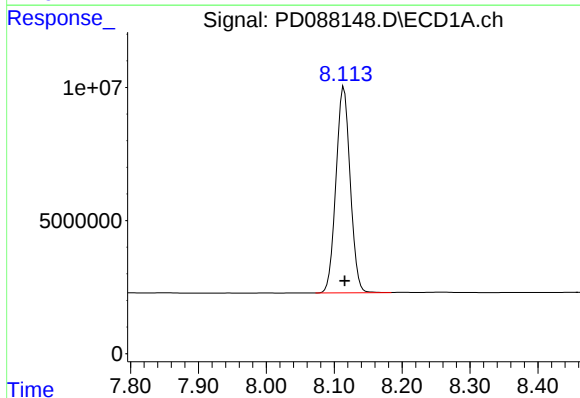
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 150774020
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



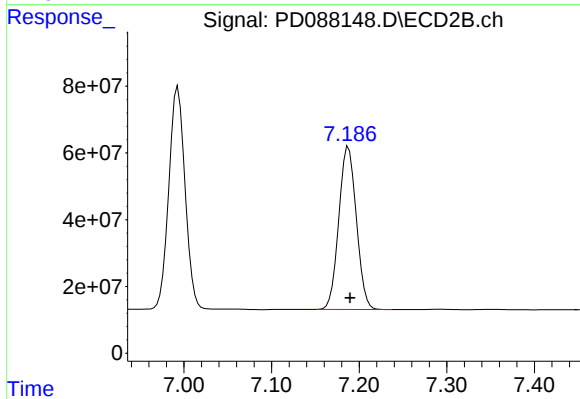
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 857108826
Conc: 45.82 ng/ml



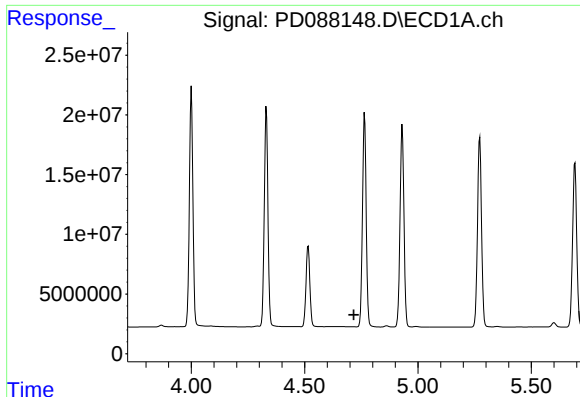
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 112767623
Conc: 48.02 ng/ml



#22 Mirex

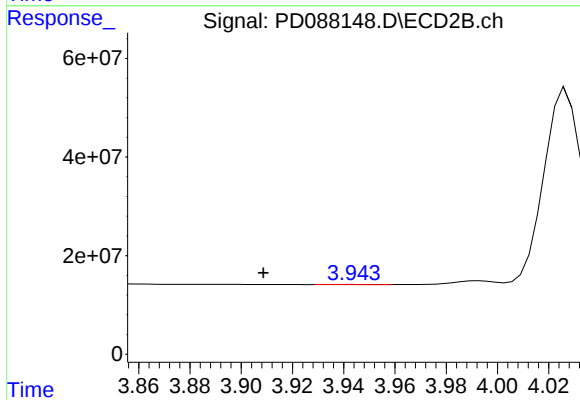
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 679910535
Conc: 45.87 ng/ml



#23 Chlordane-1

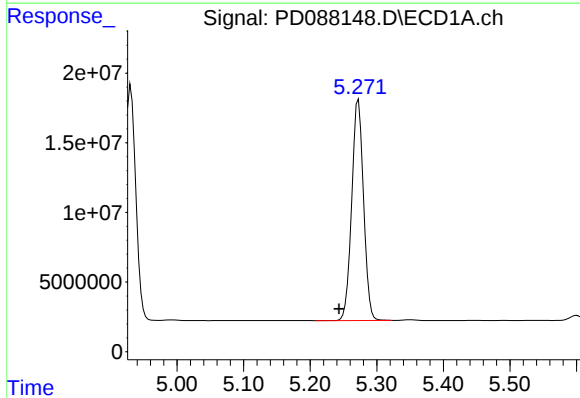
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



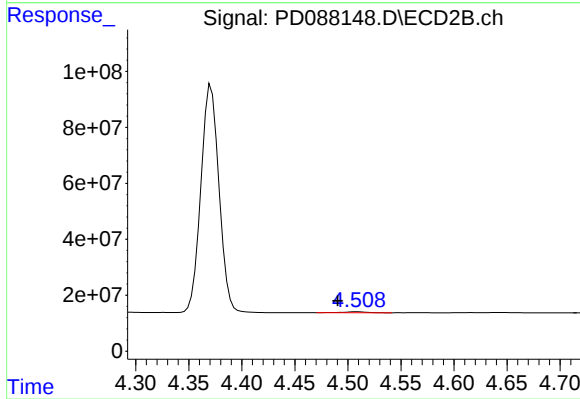
#23 Chlordane-1

R.T.: 3.945 min
Delta R.T.: 0.036 min
Response: 487031
Conc: 0.61 ng/ml



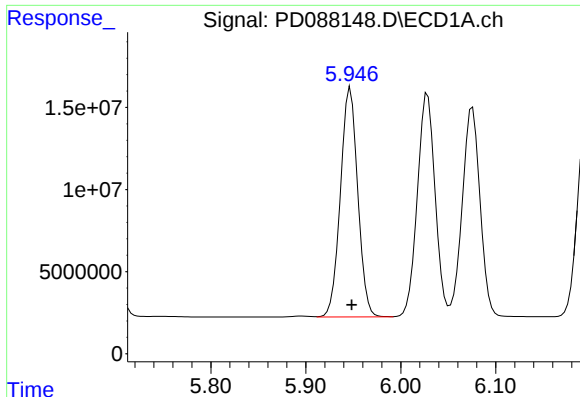
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 196359517
Conc: 1179.13 ng/ml



#24 Chlordane-2

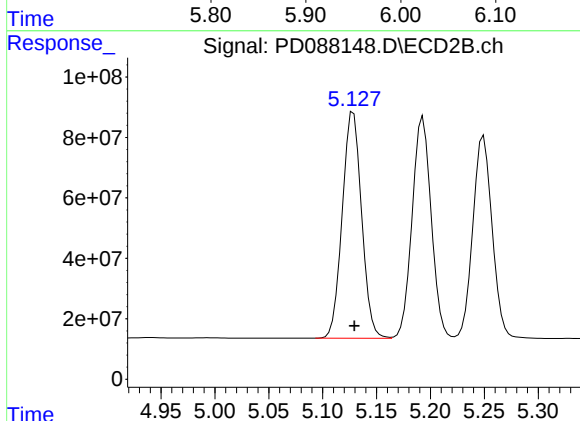
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 5206992
Conc: 6.31 ng/ml



#25 Chlordane-3

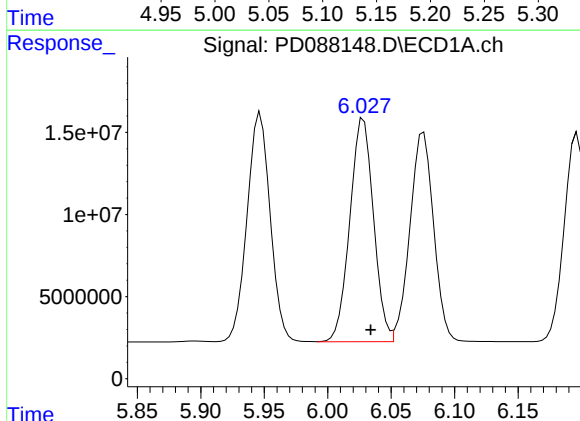
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 177327303
Conc: 262.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



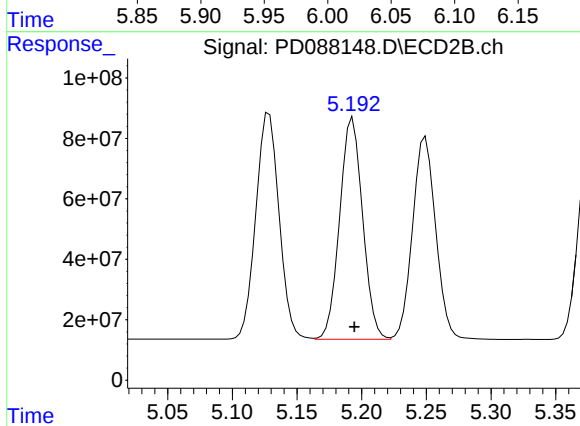
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 937713649
Conc: 370.78 ng/ml



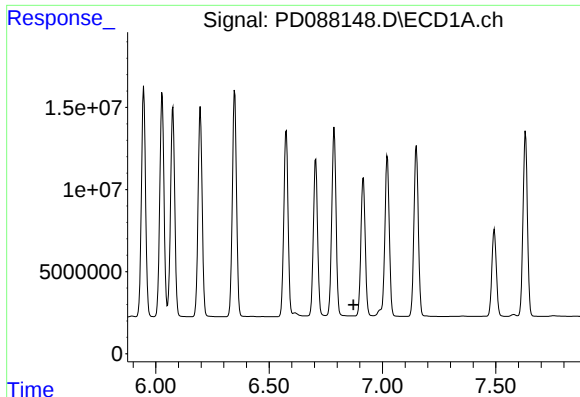
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 176609596
Conc: 216.61 ng/ml



#26 Chlordane-4

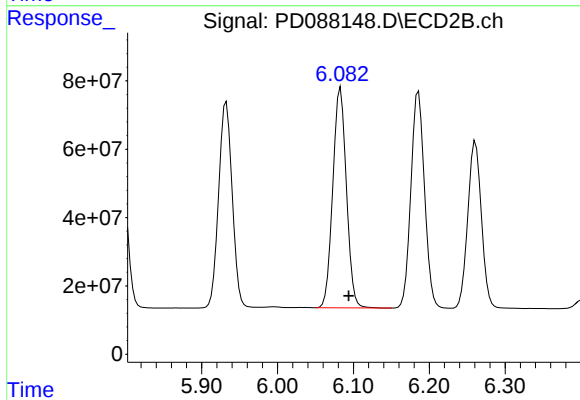
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 904554452
Conc: 423.05 ng/ml



#27 Chlordane-5

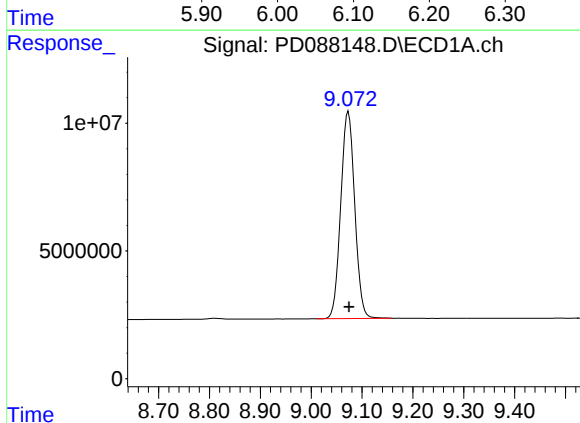
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



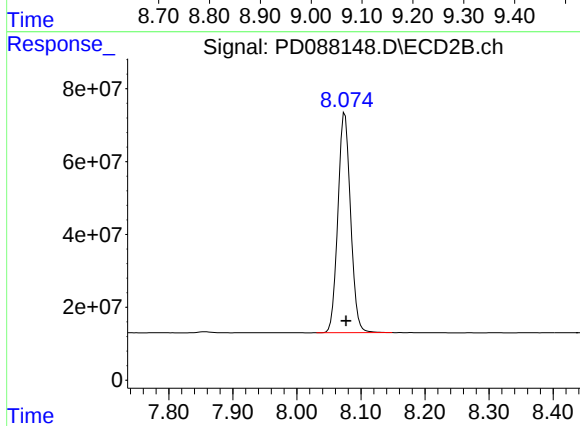
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 803034258
Conc: 831.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 154894169
Conc: 46.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 828969906
Conc: 44.86 ng/ml