

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 14:47
 Operator : AR\AJ
 Sample : PB169160BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169360BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:52:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	55743176	478.1E6	18.994	21.681
28)	SA Decachlor...	9.070	8.065	92258350	584.7E6	21.376	22.586
Target Compounds							
2)	A alpha-BHC	3.998	3.389	279.0E6	1615.2E6	46.490	47.593
3)	MA gamma-BHC...	4.329	3.725	266.3E6	1491.8E6	46.501	47.858
4)	MA Heptachlor	4.927	4.077	266.1E6	1478.7E6	47.439	47.406
5)	MB Aldrin	5.269	4.363	253.0E6	1461.8E6	46.722	47.997
6)	B beta-BHC	4.515	4.021	100.7E6	631.4E6	44.895	47.365
7)	B delta-BHC	4.763	4.257	262.3E6	1510.0E6	50.658	47.861
8)	B Heptachlo...	5.689	4.867	228.3E6	1332.0E6	46.529	48.096
9)	A Endosulfan I	6.072	5.241	216.4E6	1264.0E6	46.881	48.203
10)	B gamma-Chl...	5.944	5.119	229.0E6	1442.1E6	46.819	48.702
11)	B alpha-Chl...	6.025	5.184	229.3E6	1371.7E6	46.588	48.064
12)	B 4,4'-DDE	6.194	5.369	206.6E6	1384.2E6	47.088	48.024
13)	MA Dieldrin	6.345	5.506	231.4E6	1400.3E6	47.274	47.814
14)	MA Endrin	6.572	5.783	193.2E6	1293.6E6	46.617	48.574
15)	B Endosulfa...	6.785	6.075	187.2E6	1217.4E6	44.369	48.129
16)	A 4,4'-DDD	6.704	5.923	163.6E6	1162.1E6	47.304	48.334
17)	MA 4,4'-DDT	7.019	6.177	179.2E6	1216.3E6	47.046	48.517
18)	B Endrin al...	6.913	6.252	143.2E6	902.6E6	49.961	52.416
19)	B Endosulfa...	7.148	6.476	182.3E6	1173.6E6	46.527	48.137
20)	A Methoxychlor	7.492	6.747	91275999	595.4E6	45.510	46.171
21)	B Endrin ke...	7.629	6.985	196.0E6	1300.6E6	47.291	48.811
22)	Mirex	8.112	7.178	143.1E6	993.8E6	45.352	48.114
23)	Chlordane-1	0.000	3.906	0	690925	N.D.	0.777 #
24)	Chlordane-2	0.000	4.502	0	8656386	N.D.	9.036 #
25)	Chlordane-3	5.944	5.119	229.0E6	1442.1E6	337.640	520.441 #
26)	Chlordane-4	6.025	5.184	229.3E6	1371.7E6	276.211	569.881 #
27)	Chlordane-5	0.000	6.075	0	1217.4E6	N.D.	1106.756 #

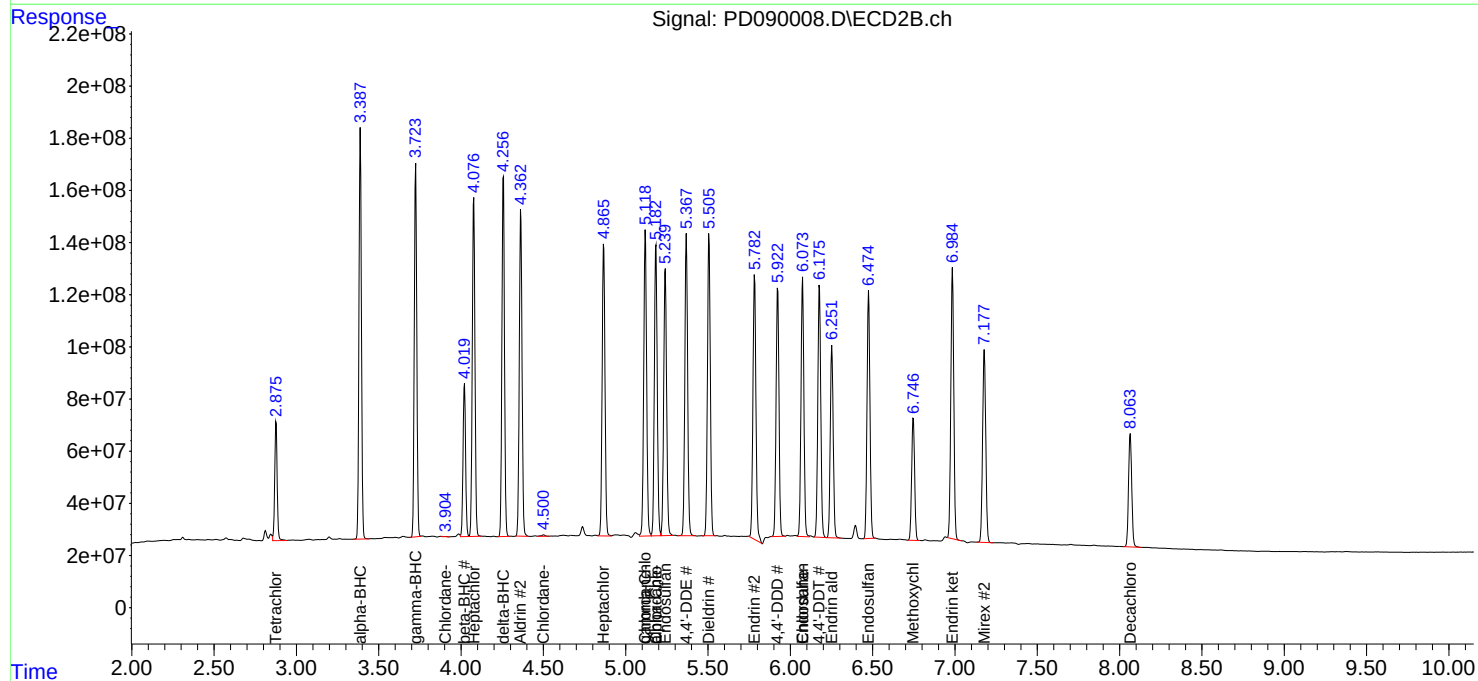
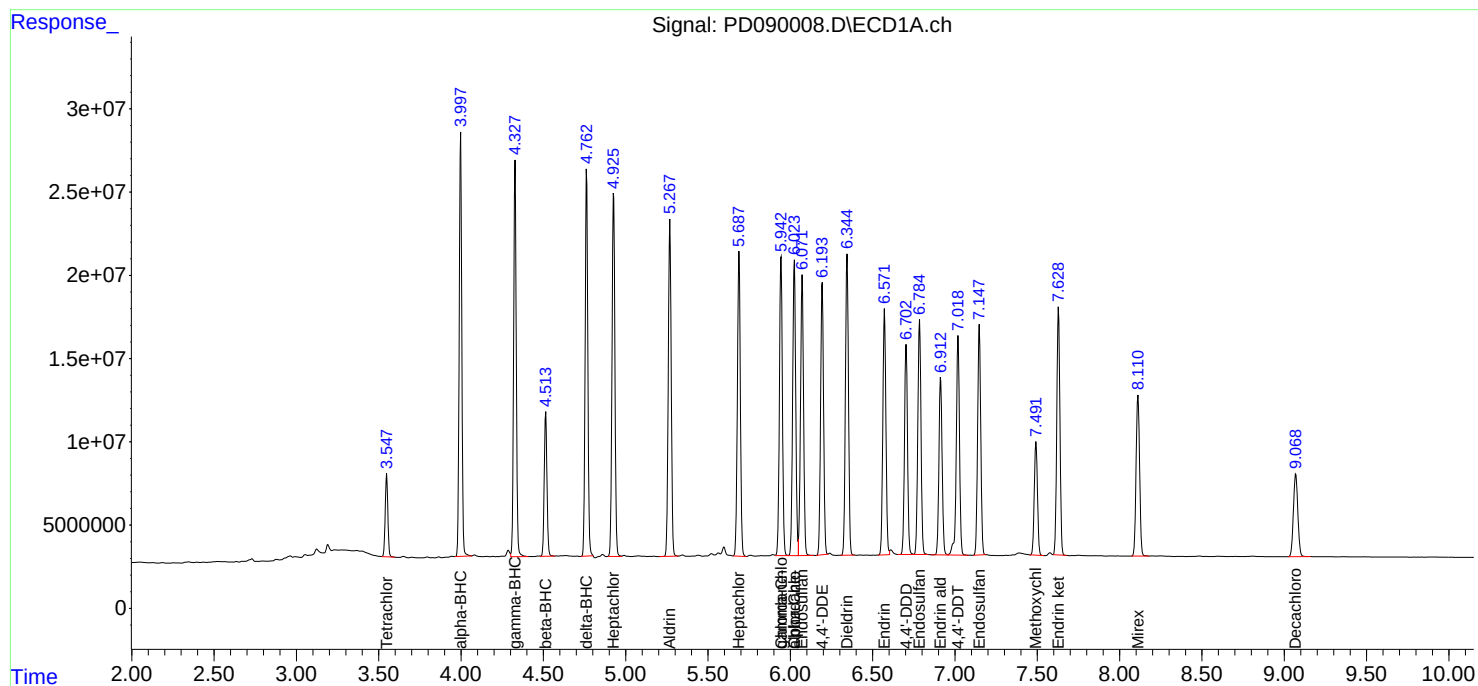
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

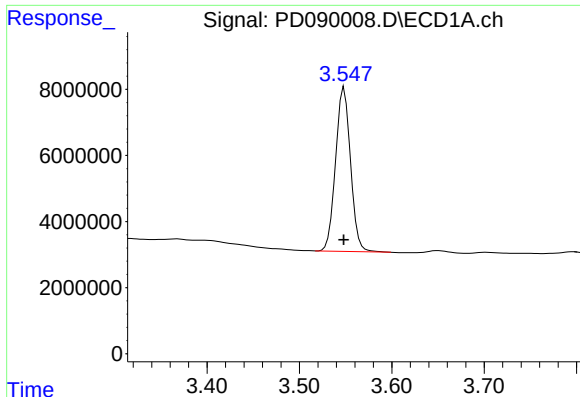
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 14:47
Operator : AR\AJ
Sample : PB169160BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169360BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:52:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

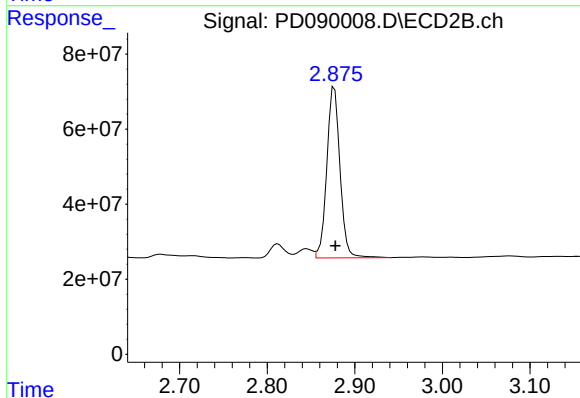




#1 Tetrachloro-m-xylene

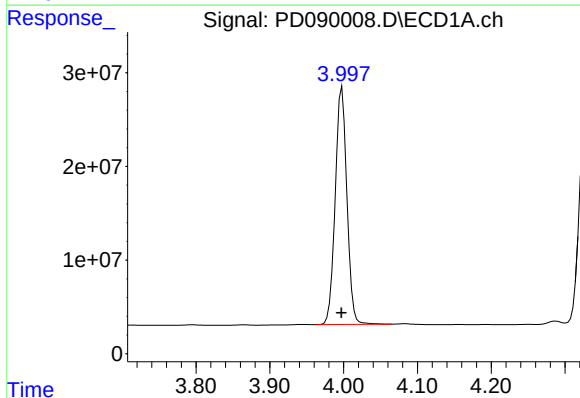
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 55743176
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



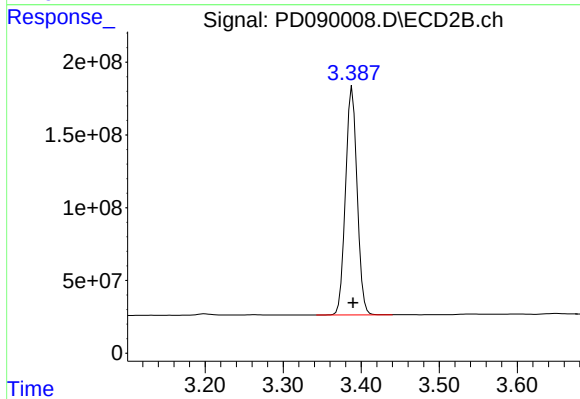
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 478073069
Conc: 21.68 ng/ml



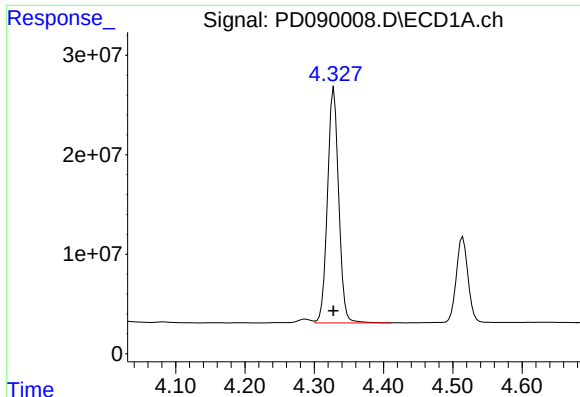
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 279044922
Conc: 46.49 ng/ml



#2 alpha-BHC

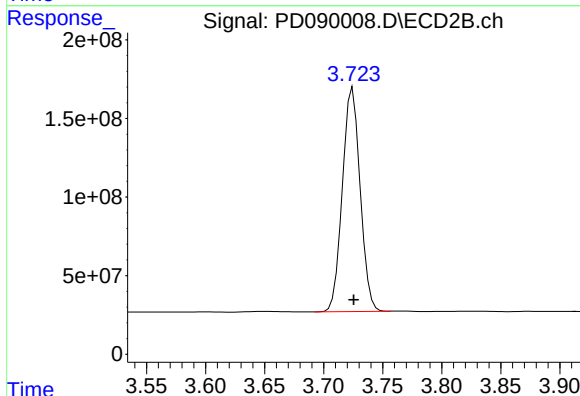
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1615249968
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

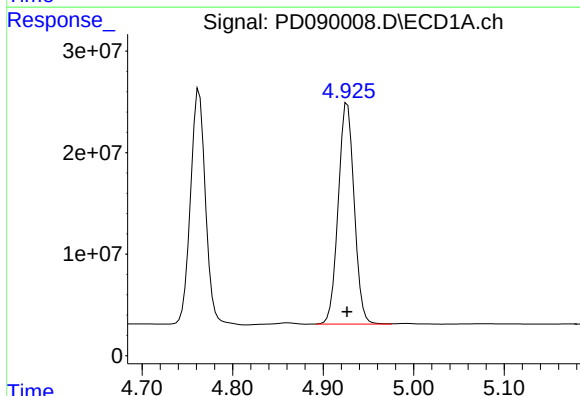
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 266305306
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



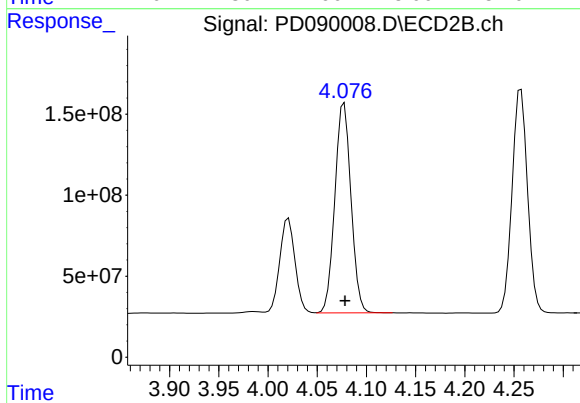
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1491762585
Conc: 47.86 ng/ml



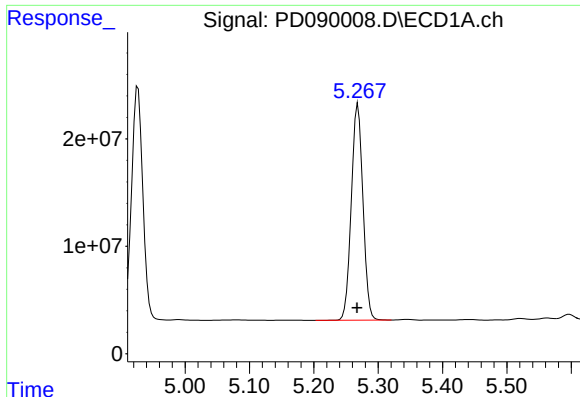
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 266092953
Conc: 47.44 ng/ml



#4 Heptachlor

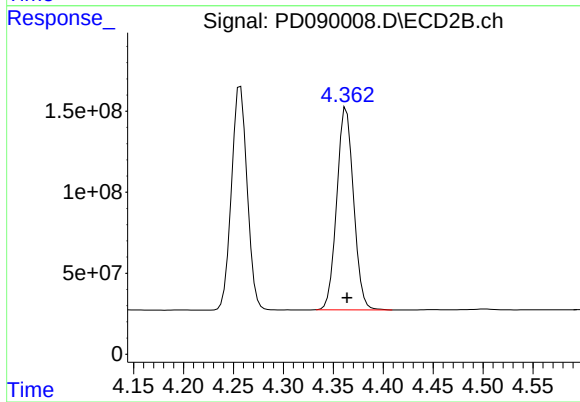
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1478666753
Conc: 47.41 ng/ml



#5 Aldrin

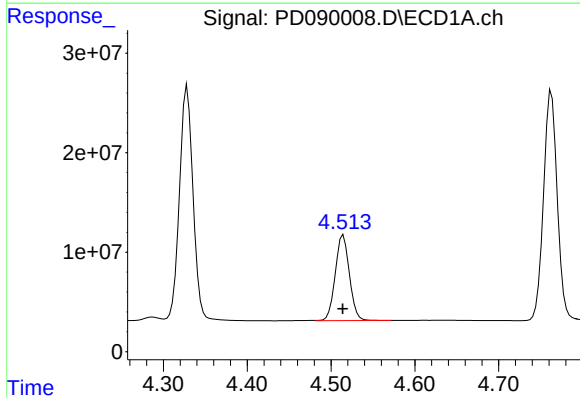
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 252978356
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



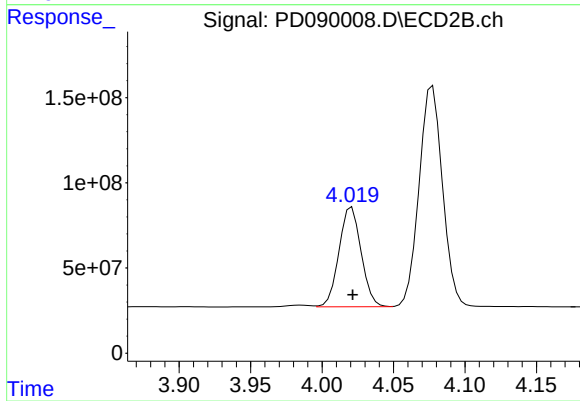
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1461790749
Conc: 48.00 ng/ml



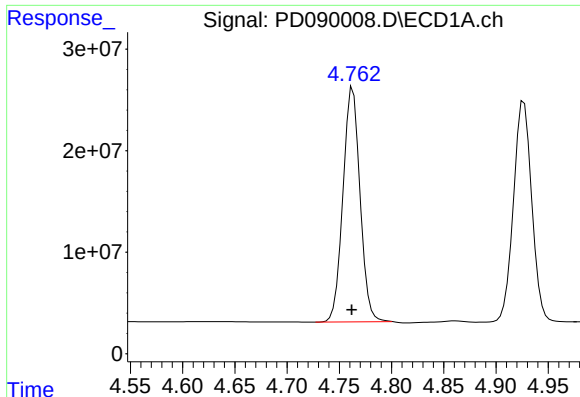
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 100700457
Conc: 44.89 ng/ml



#6 beta-BHC

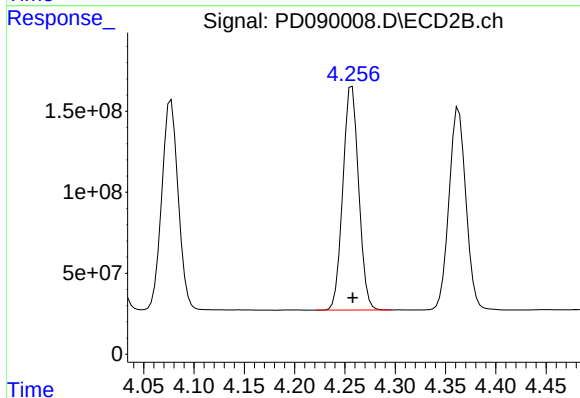
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 631387696
Conc: 47.37 ng/ml



#7 delta-BHC

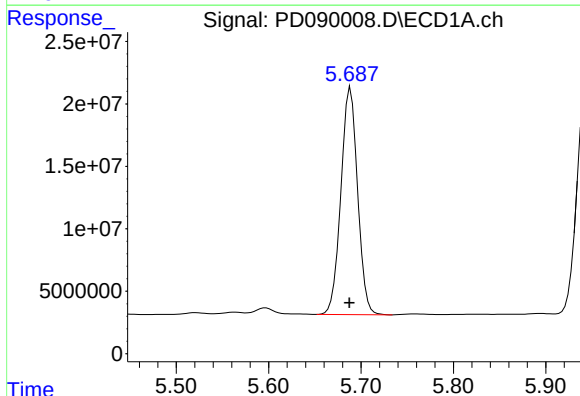
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 262292649
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



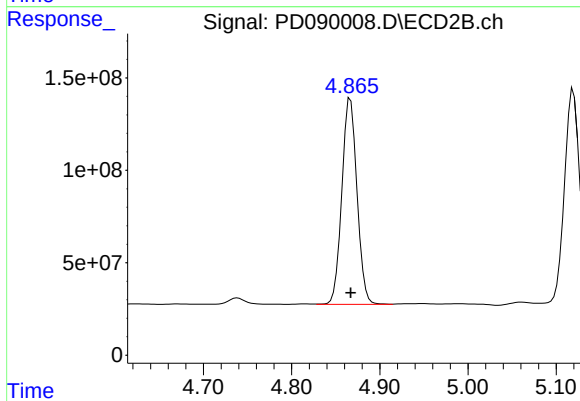
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1510018026
Conc: 47.86 ng/ml



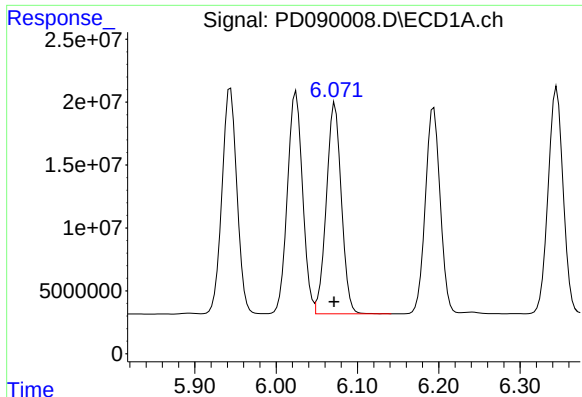
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 228307280
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

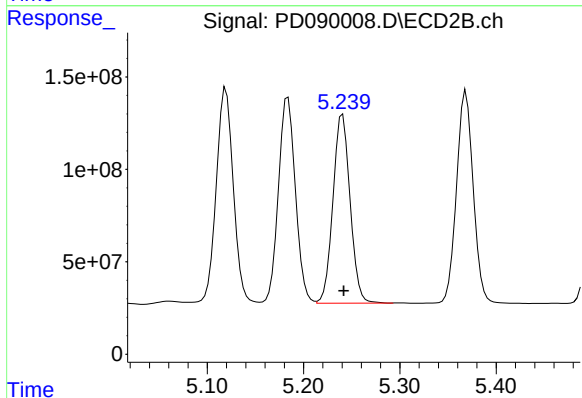
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1332019208
Conc: 48.10 ng/ml



#9 Endosulfan I

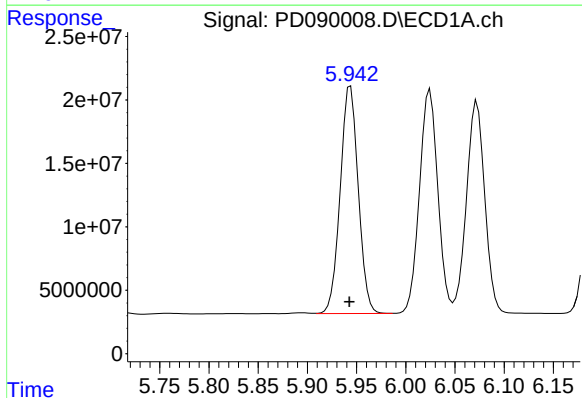
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 216351044
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



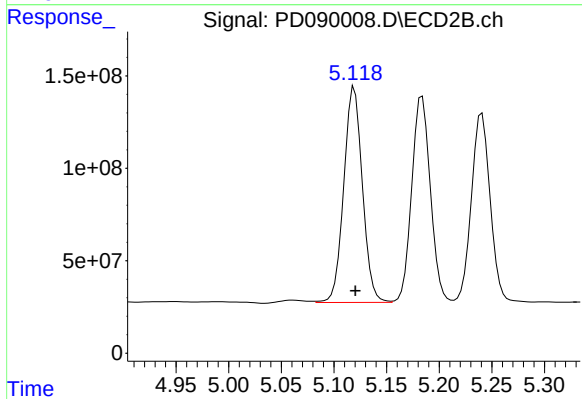
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1263971914
Conc: 48.20 ng/ml



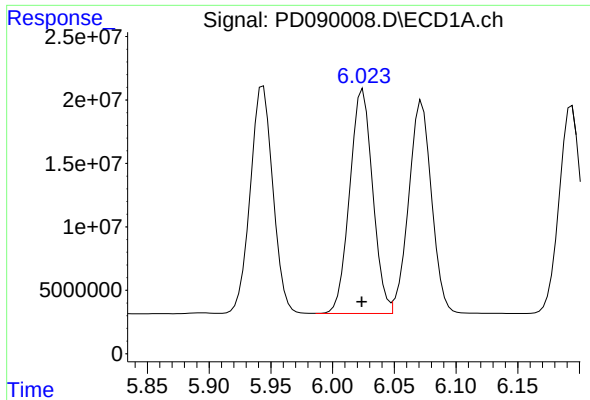
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 228988826
Conc: 46.82 ng/ml



#10 gamma-Chlordane

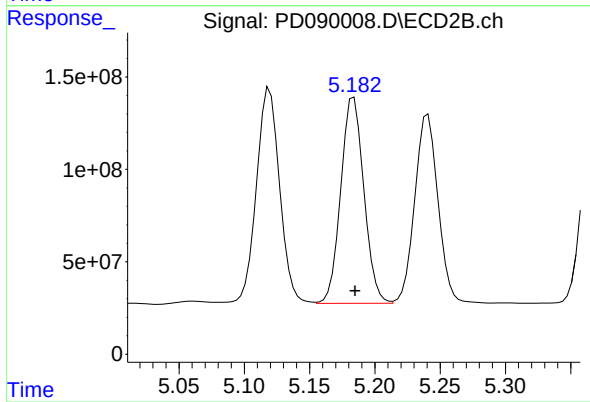
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1442122982
Conc: 48.70 ng/ml



#11 alpha-Chlordane

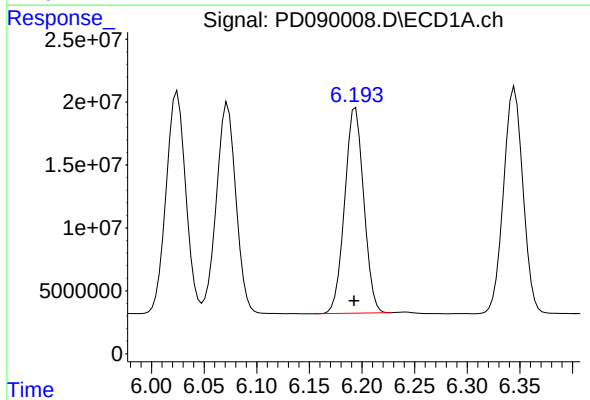
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 229323767
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



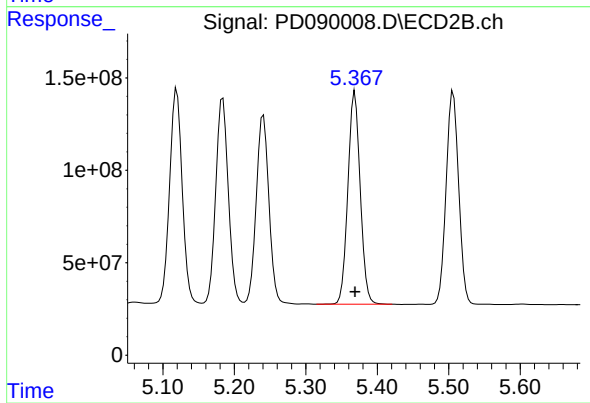
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1371659662
Conc: 48.06 ng/ml



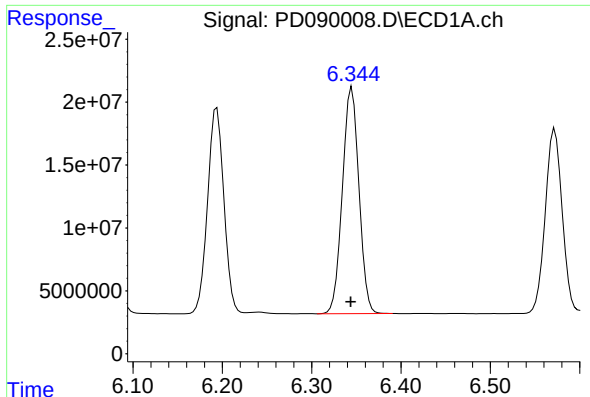
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 206638873
Conc: 47.09 ng/ml



#12 4,4'-DDE

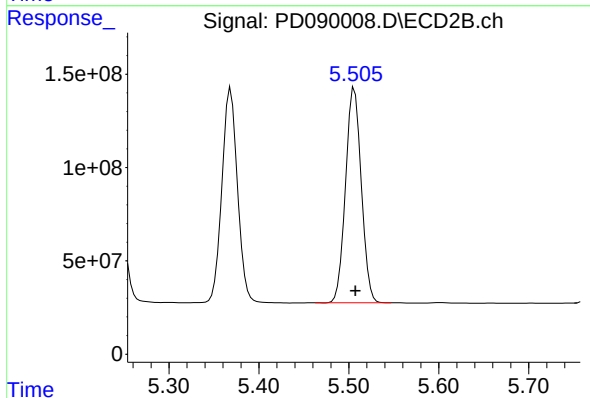
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1384189854
Conc: 48.02 ng/ml



#13 Dieldrin

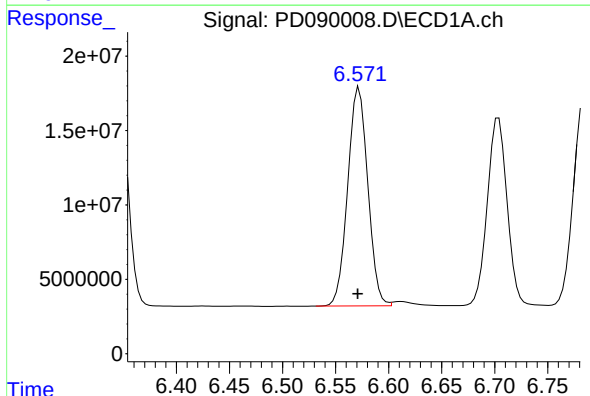
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 231440890
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



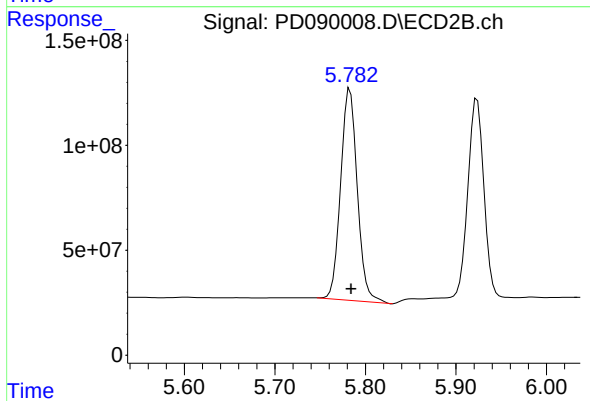
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1400340858
Conc: 47.81 ng/ml



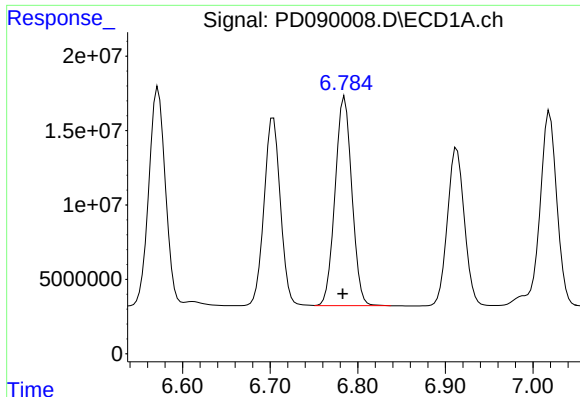
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 193159680
Conc: 46.62 ng/ml



#14 Endrin

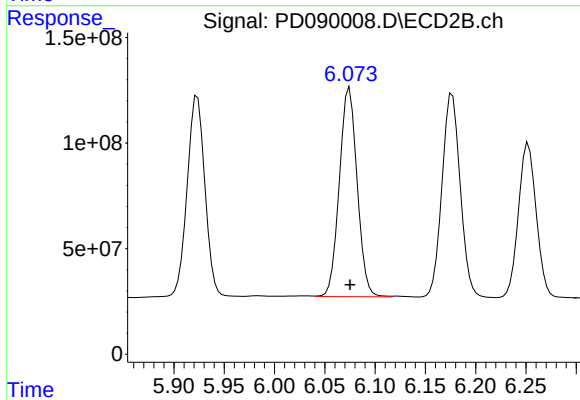
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1293634165
Conc: 48.57 ng/ml



#15 Endosulfan II

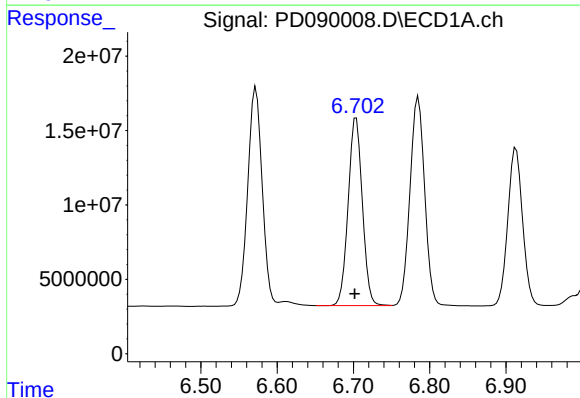
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 187223897
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



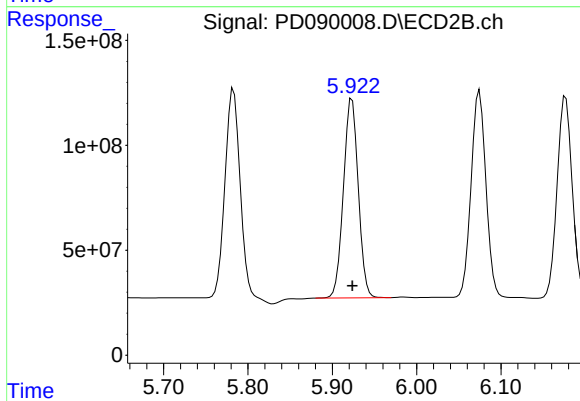
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1217397156
Conc: 48.13 ng/ml



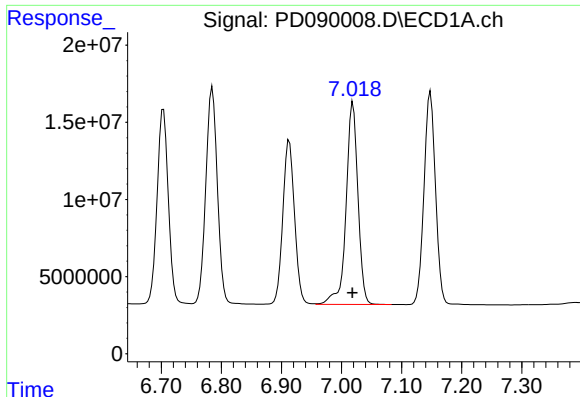
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 163631247
Conc: 47.30 ng/ml



#16 4,4'-DDD

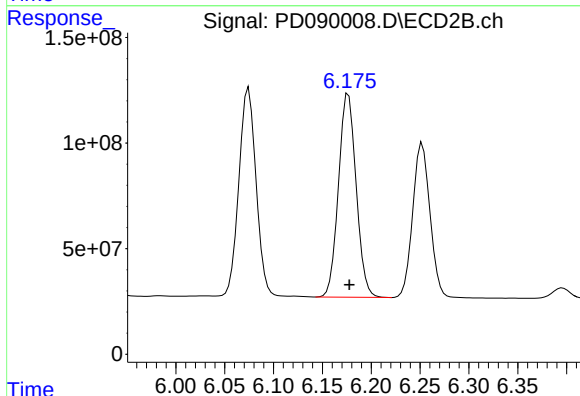
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1162121873
Conc: 48.33 ng/ml



#17 4,4'-DDT

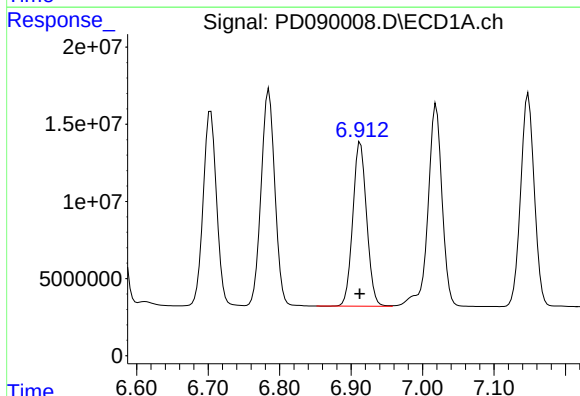
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 179234487
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



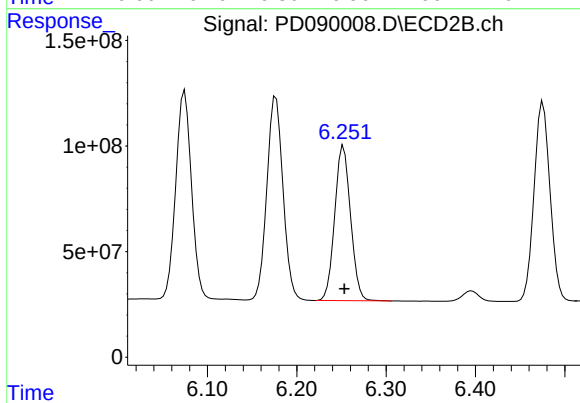
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1216299509
Conc: 48.52 ng/ml



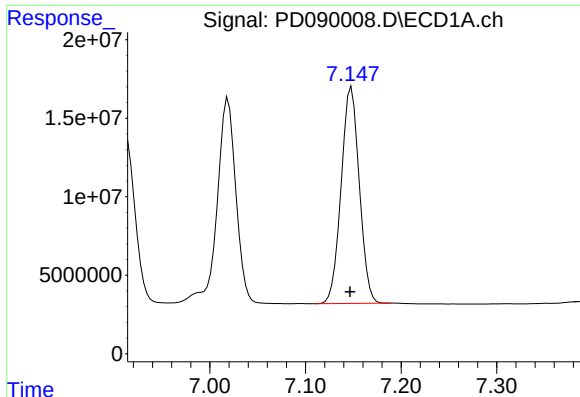
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 143244819
Conc: 49.96 ng/ml



#18 Endrin aldehyde

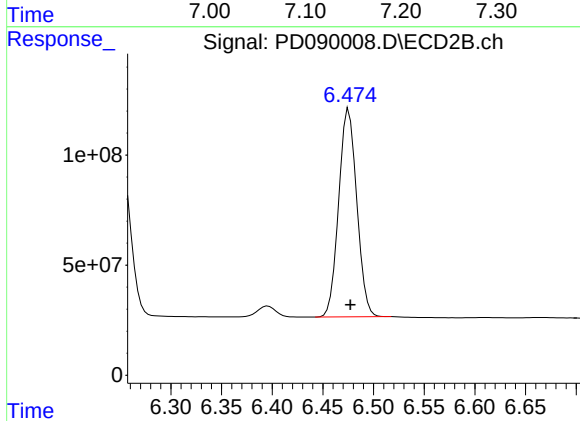
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 902599045
Conc: 52.42 ng/ml



#19 Endosulfan Sulfate

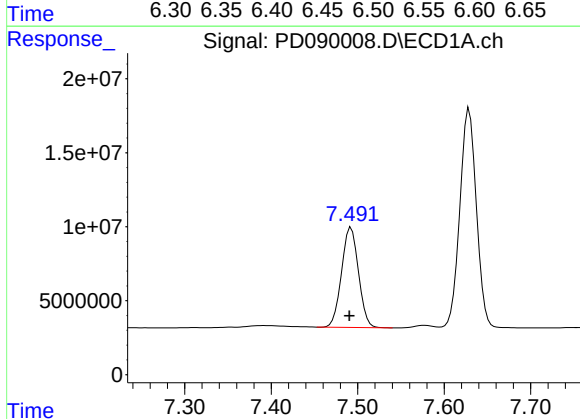
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 182314641
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



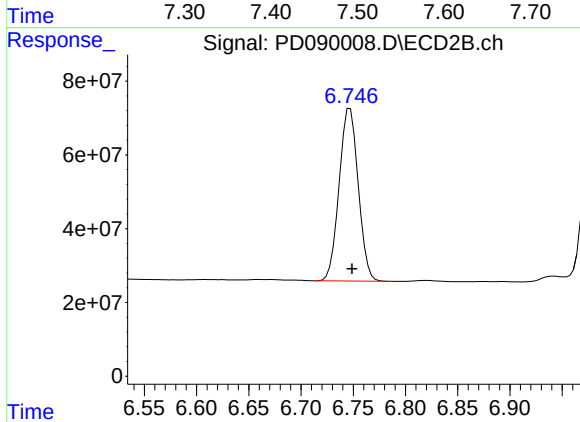
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1173556158
Conc: 48.14 ng/ml



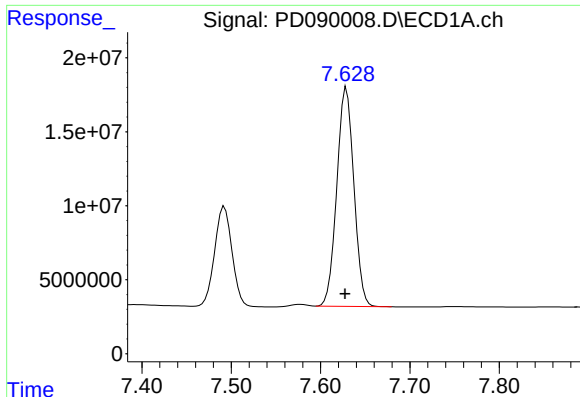
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 91275999
Conc: 45.51 ng/ml



#20 Methoxychlor

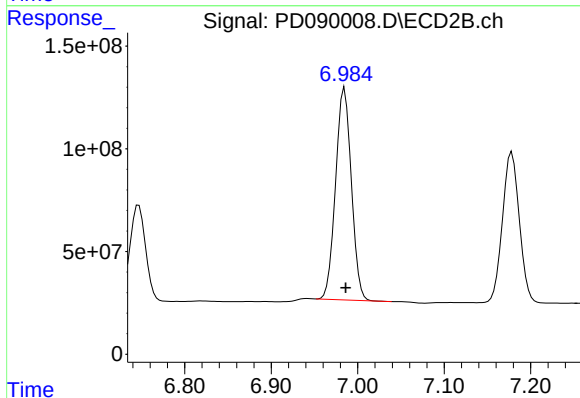
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 595412729
Conc: 46.17 ng/ml



#21 Endrin ketone

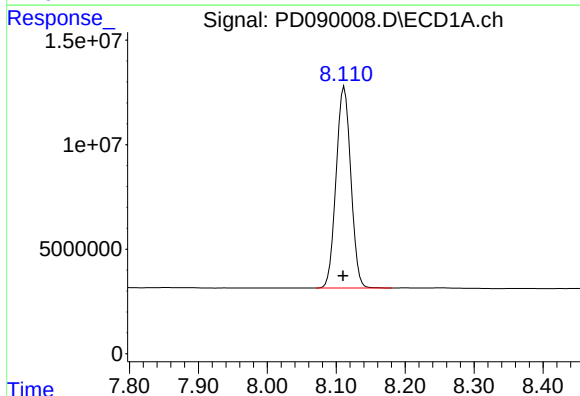
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 195998305
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



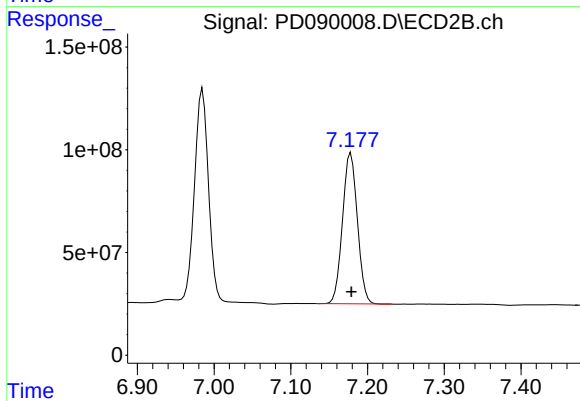
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1300556447
Conc: 48.81 ng/ml



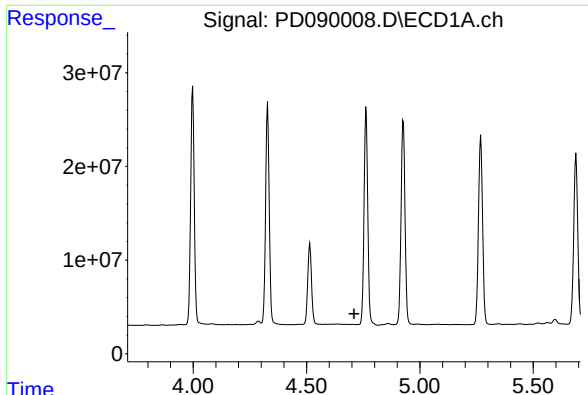
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 143062413
Conc: 45.35 ng/ml



#22 Mirex

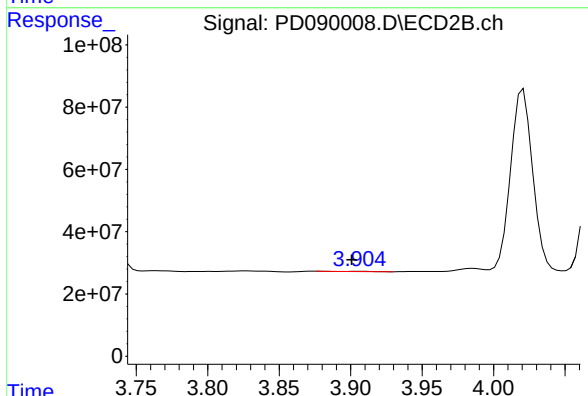
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 993824337
Conc: 48.11 ng/ml



#23 Chlordane-1

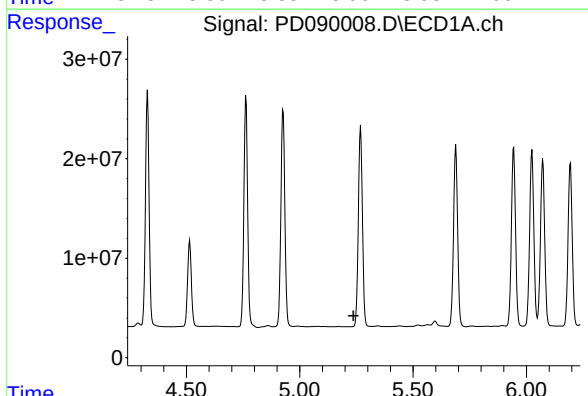
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BS



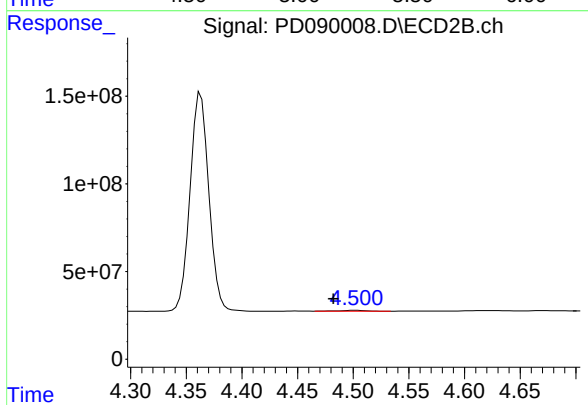
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.005 min
Response: 690925
Conc: 0.78 ng/ml



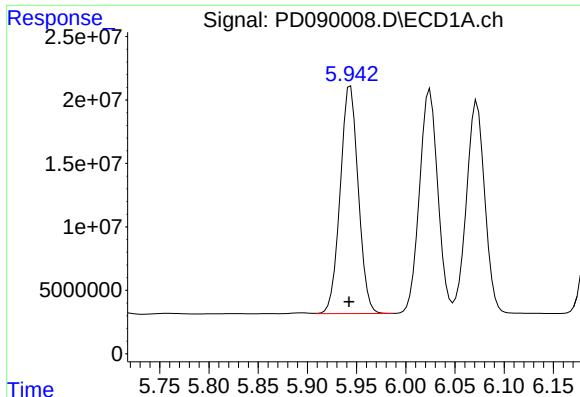
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

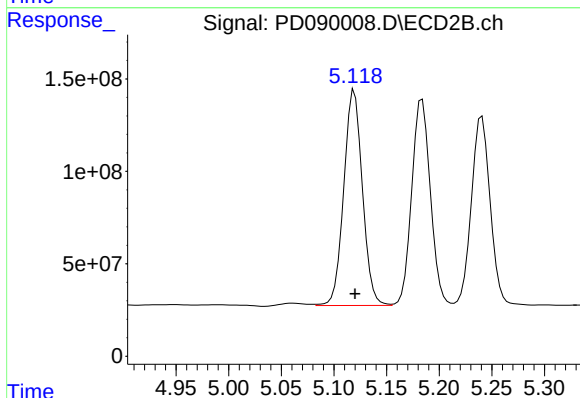
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 8656386
Conc: 9.04 ng/ml



#25 Chlordane-3

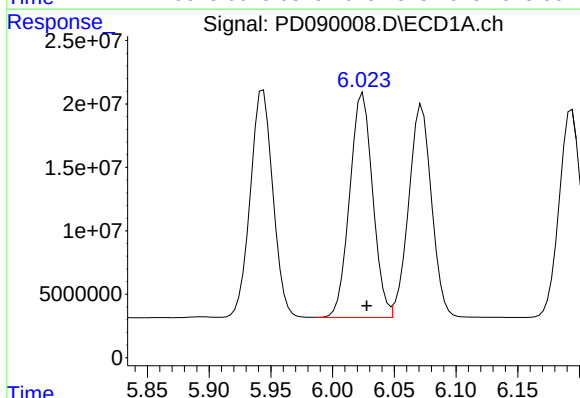
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 228988826
Conc: 337.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169360BS



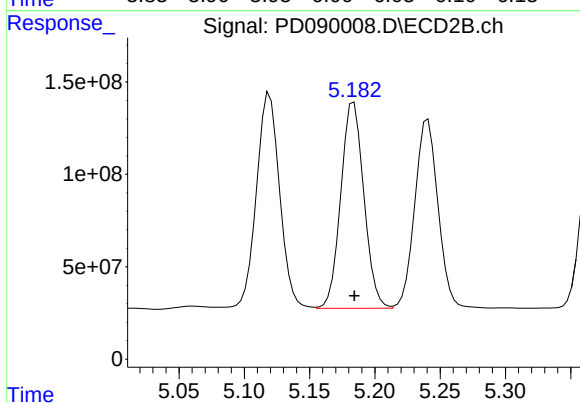
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1442122982
Conc: 520.44 ng/ml



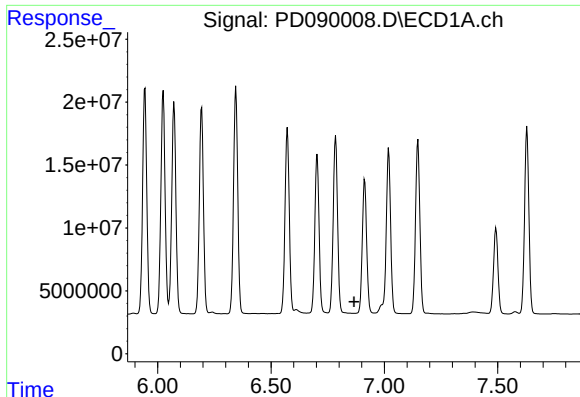
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 229323767
Conc: 276.21 ng/ml



#26 Chlordane-4

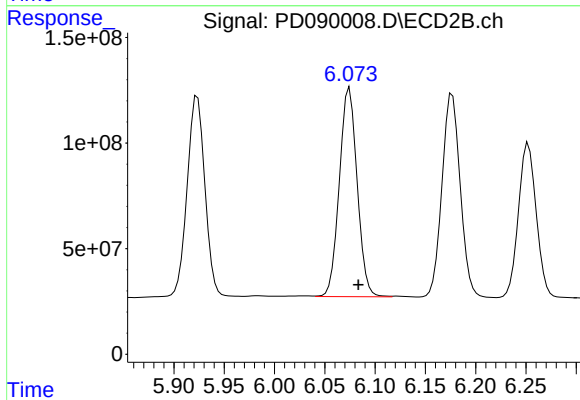
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1371659662
Conc: 569.88 ng/ml



#27 Chlordane-5

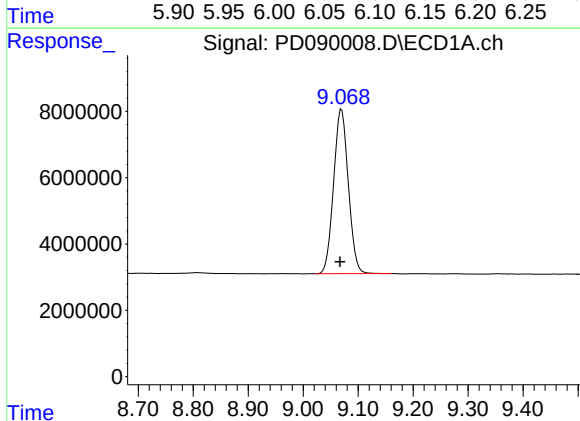
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169360BS



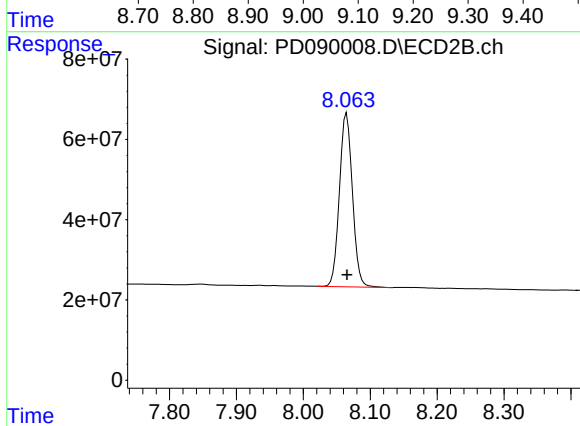
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 1217397156
Conc: 1106.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 92258350
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 584664063
Conc: 22.59 ng/ml