

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 18:35
 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: Sep 26 05:47:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.547	2.877	150.3E6	1280.4E6	46.229	46.644
2)	SA Decachlor...	9.070	8.065	212.7E6	1208.4E6	44.092	37.281
Target Compounds							
2)	A alpha-BHC	3.997	3.388	343.3E6	2096.8E6	49.145	47.891
3)	MA gamma-BHC...	4.328	3.725	320.8E6	1935.8E6	48.487	47.521
4)	MA Heptachlor	4.926	4.077	313.1E6	1940.7E6	47.348	47.663
5)	MB Aldrin	5.268	4.363	296.4E6	1876.8E6	46.676	46.996
6)	B beta-BHC	4.515	4.021	119.3E6	899.5E6	46.246	51.888
7)	B delta-BHC	4.763	4.257	117.4E6	1961.0E6	18.176	47.487 #
8)	B Heptachlo...	5.688	4.867	263.4E6	1709.5E6	46.092	46.371
9)	A Endosulfan I	6.071	5.241	244.7E6	1574.7E6	45.297	45.506
10)	B gamma-Chl...	5.943	5.119	258.5E6	1800.6E6	45.252	45.832
11)	B alpha-Chl...	6.024	5.184	261.2E6	1722.2E6	45.341	45.724
12)	B 4,4'-DDE	6.193	5.369	237.8E6	1745.3E6	45.659	45.595
13)	MA Dieldrin	6.344	5.506	261.1E6	1773.6E6	45.297	45.540
14)	MA Endrin	6.572	5.783	217.3E6	1663.7E6	44.408	46.430
15)	B Endosulfa...	6.784	6.074	216.6E6	1484.3E6	44.415	43.978
16)	A 4,4'-DDD	6.703	5.923	197.3E6	1519.7E6	48.141	46.865
17)	MA 4,4'-DDT	7.019	6.177	182.6E6	1326.3E6	41.010	38.577
18)	B Endrin al...	6.913	6.253	151.7E6	981.3E6	44.218	41.674
19)	B Endosulfa...	7.148	6.477	198.1E6	1388.3E6	43.064	42.467
20)	A Methoxychlor	7.492	6.748	96837799	649.5E6	41.094	37.329
21)	B Endrin ke...	7.629	6.986	235.7E6	1500.7E6	47.635	41.568
22)	Mirex	8.111	7.179	186.2E6	1064.4E6	50.263	38.556
23)	Chlordane-1	0.000	3.897	0	9041492	N.D.	7.513 #
24)	Chlordane-2	0.000	4.500	0	12479830	N.D.	9.980 #
25)	Chlordane-3	5.943	5.119	258.5E6	1800.6E6	308.808	475.016 #
26)	Chlordane-4	6.024	5.184	261.2E6	1722.2E6	255.947	528.930 #
27)	Chlordane-5	0.000	6.074	0	1484.3E6	N.D.	978.042 #

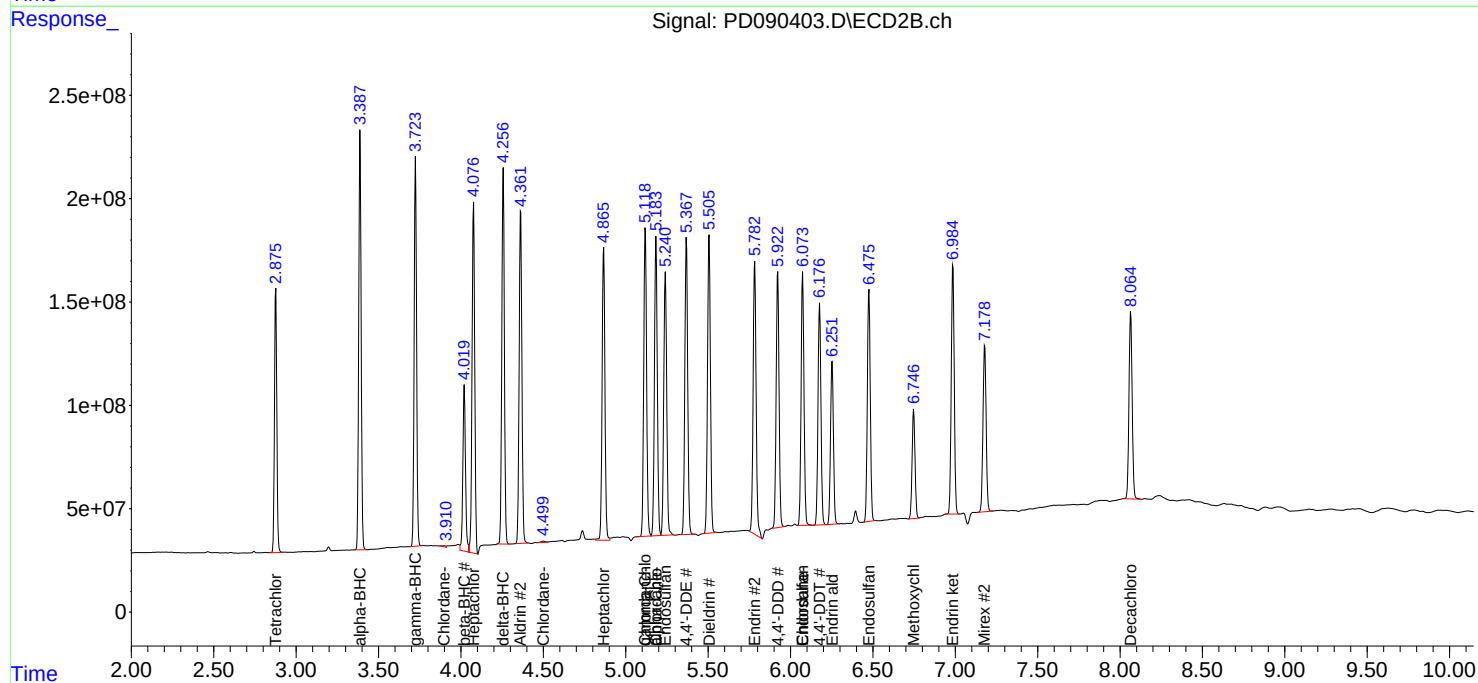
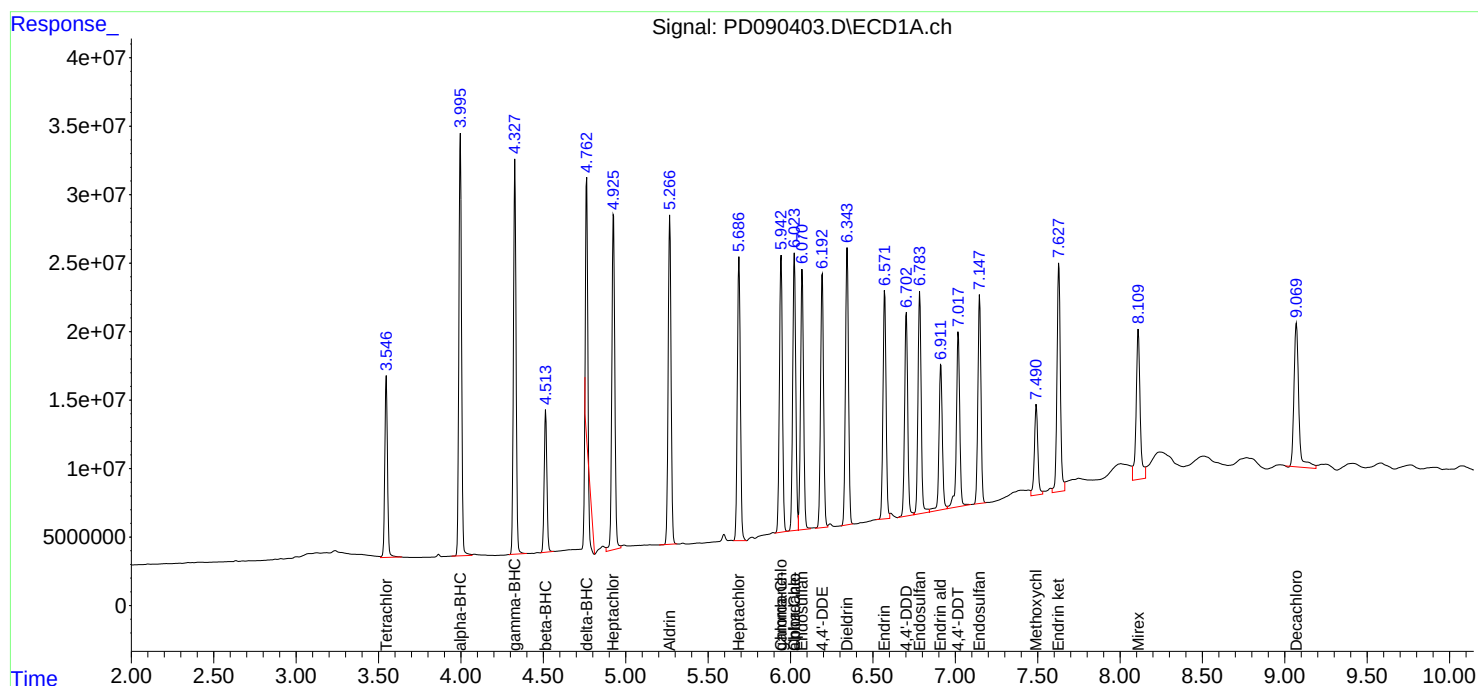
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

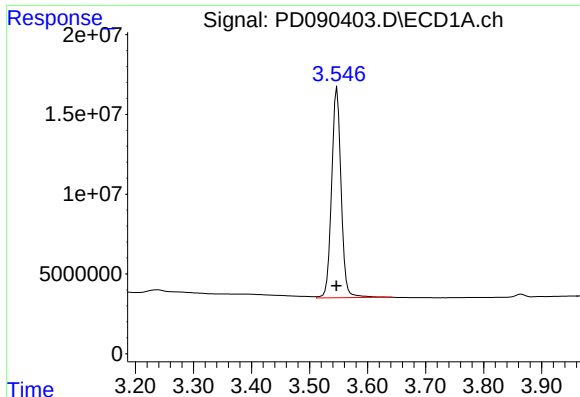
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 18:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:47:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

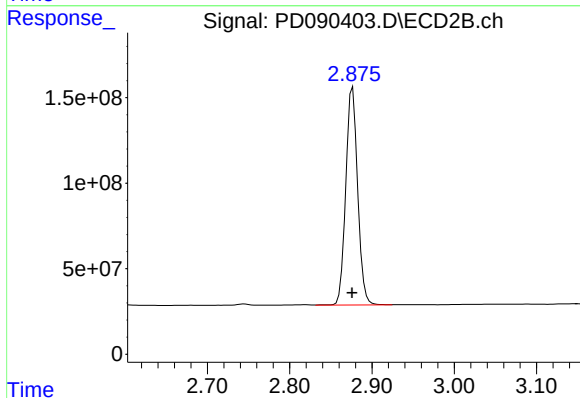




#1 Tetrachloro-m-xylene

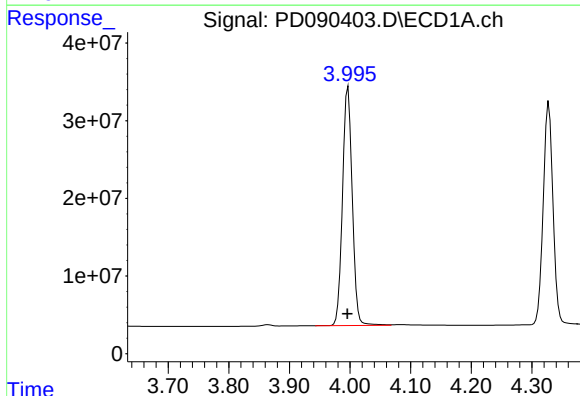
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 150266650
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



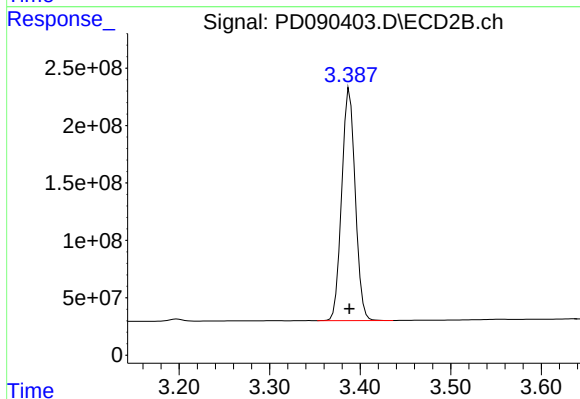
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1280377308
Conc: 46.64 ng/ml



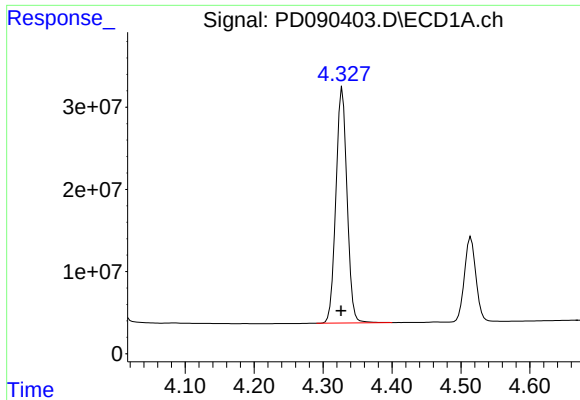
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 343253949
Conc: 49.14 ng/ml



#2 alpha-BHC

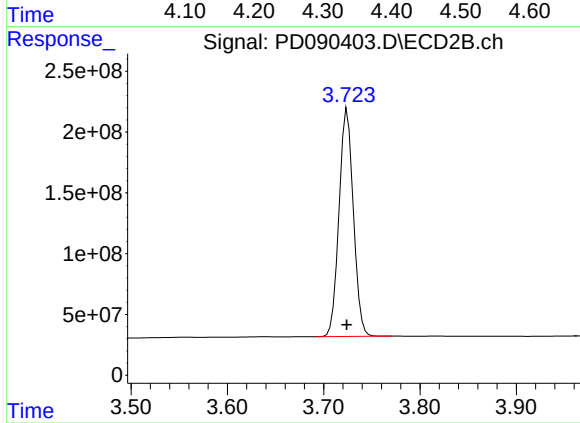
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 2096815686
Conc: 47.89 ng/ml



#3 gamma-BHC (Lindane)

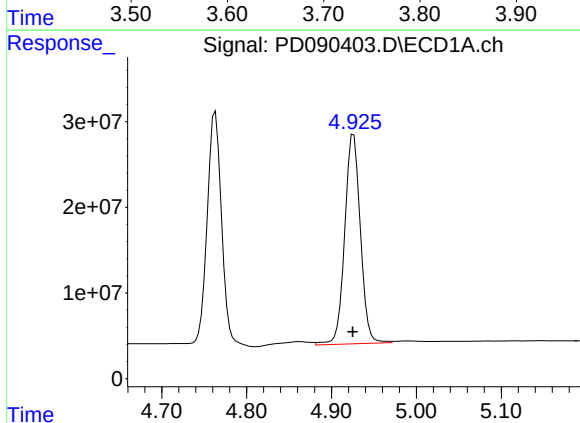
R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 320835789
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



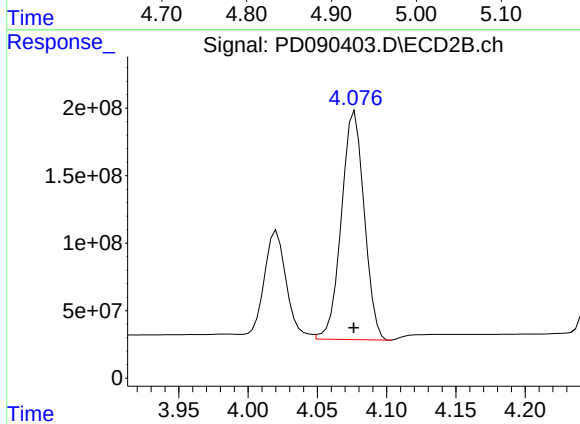
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1935790263
Conc: 47.52 ng/ml



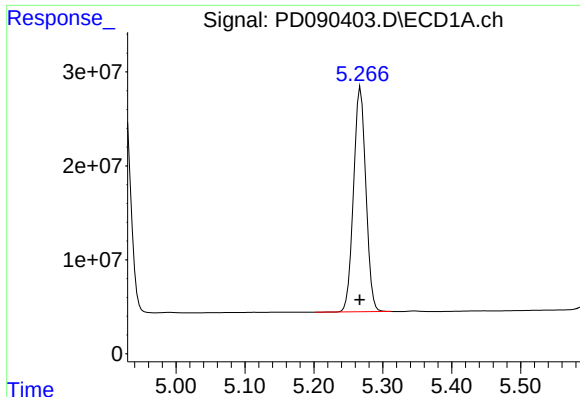
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 313089400
Conc: 47.35 ng/ml



#4 Heptachlor

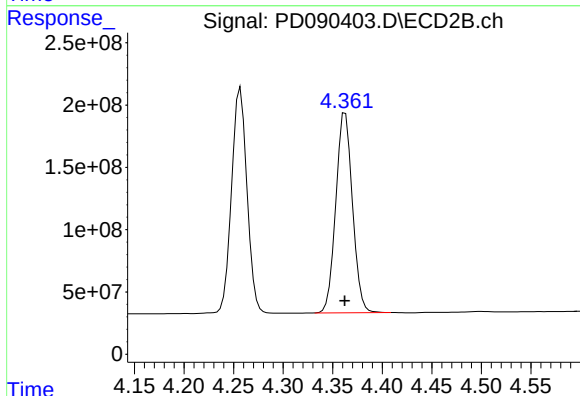
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1940689793
Conc: 47.66 ng/ml



#5 Aldrin

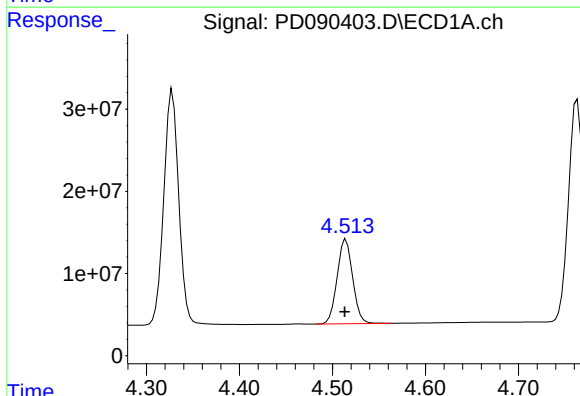
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 296391200
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



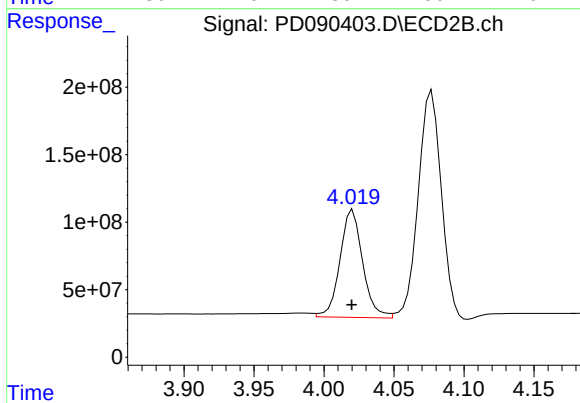
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1876801770
Conc: 47.00 ng/ml



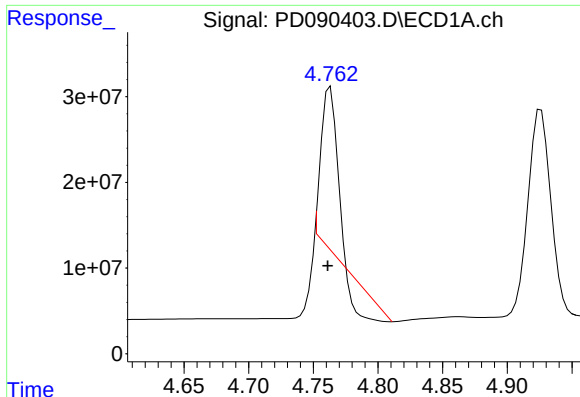
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 119311903
Conc: 46.25 ng/ml



#6 beta-BHC

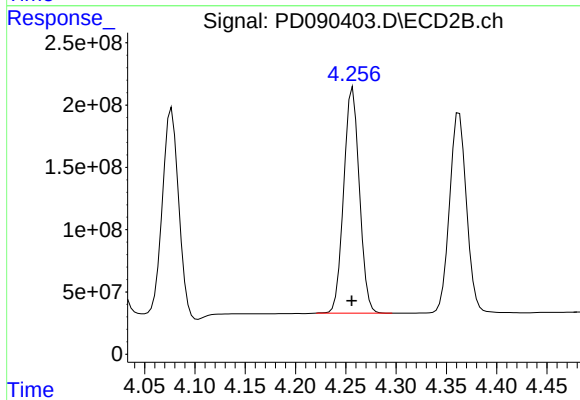
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 899495937
Conc: 51.89 ng/ml



#7 delta-BHC

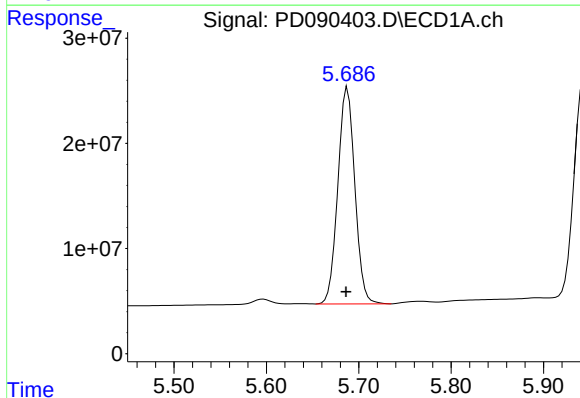
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 117368879
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



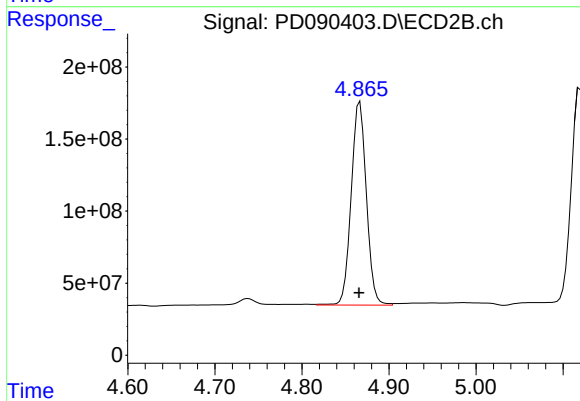
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 1960975059
Conc: 47.49 ng/ml



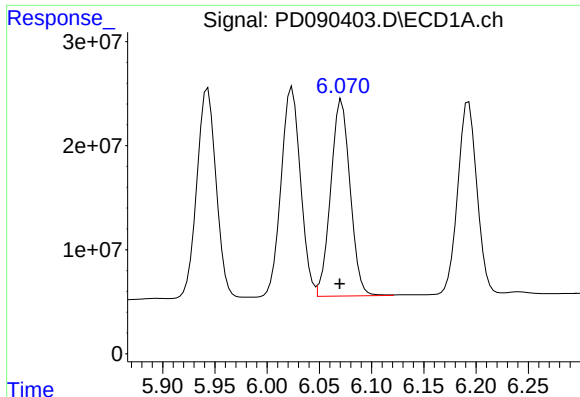
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 263413021
Conc: 46.09 ng/ml



#8 Heptachlor epoxide

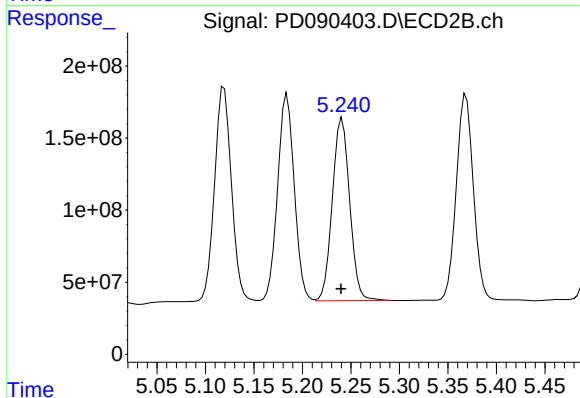
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1709463077
Conc: 46.37 ng/ml



#9 Endosulfan I

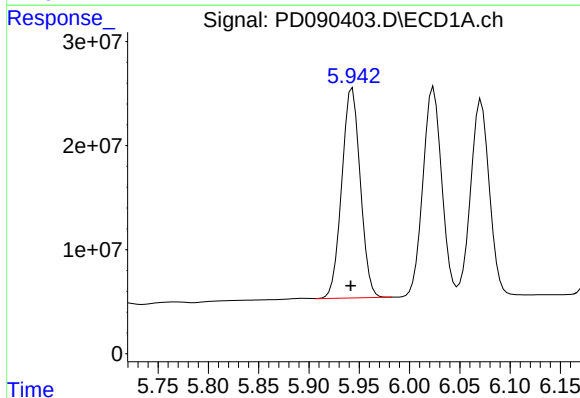
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 244670777
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



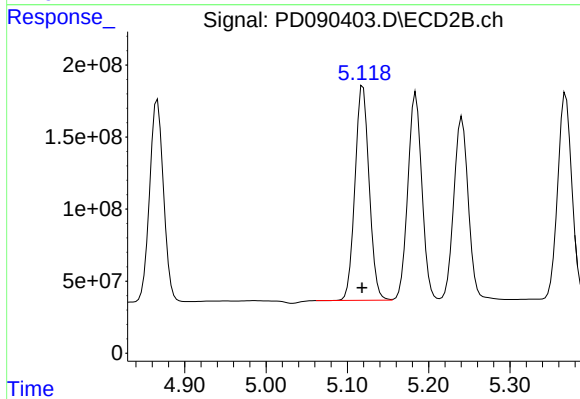
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 1574734684
Conc: 45.51 ng/ml



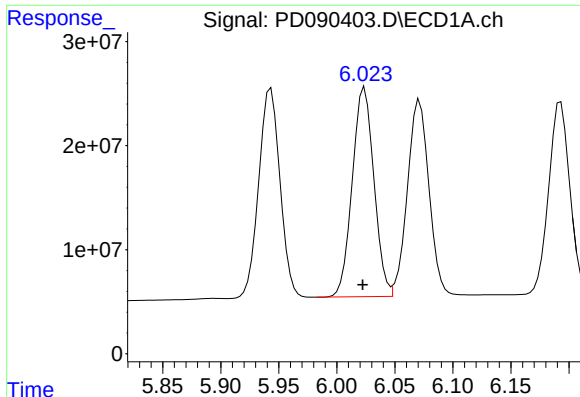
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 258476293
Conc: 45.25 ng/ml



#10 gamma-Chlordane

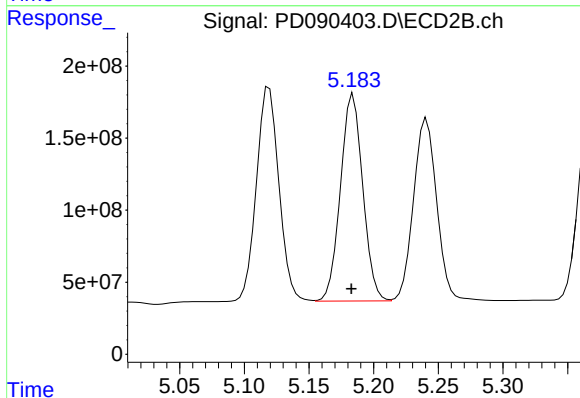
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1800583193
Conc: 45.83 ng/ml



#11 alpha-Chlordane

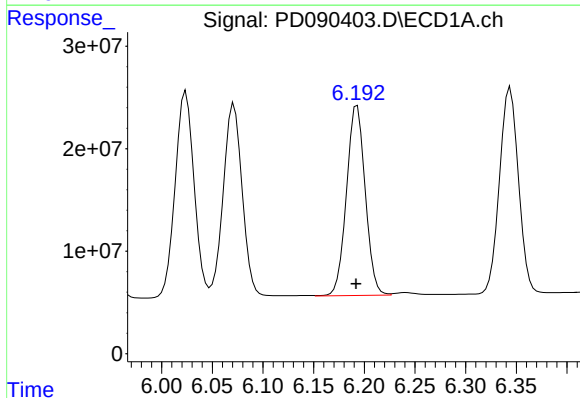
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 261204472
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



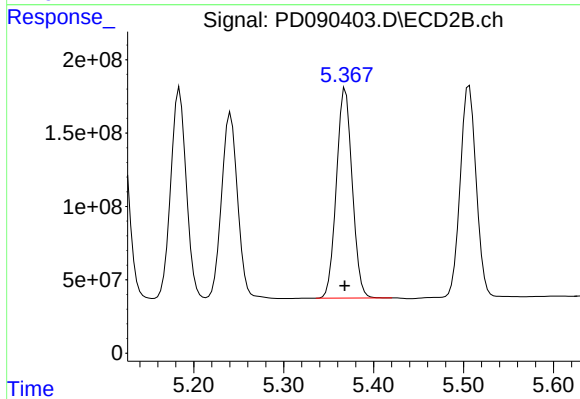
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 1722218113
Conc: 45.72 ng/ml



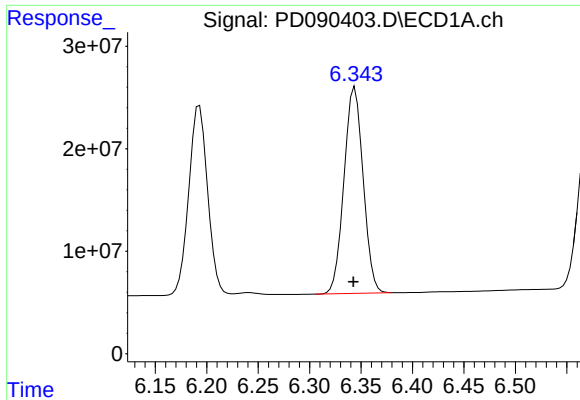
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 237769430
Conc: 45.66 ng/ml



#12 4,4'-DDE

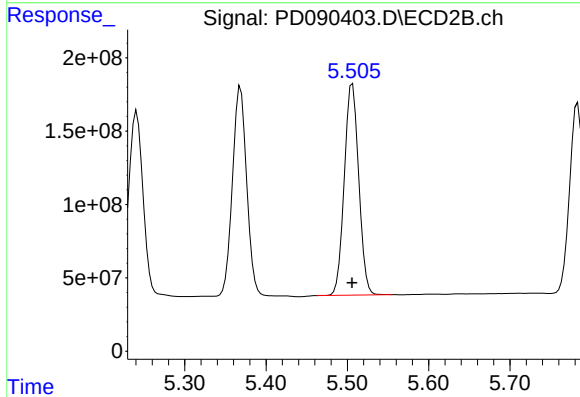
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1745320165
Conc: 45.59 ng/ml



#13 Dieldrin

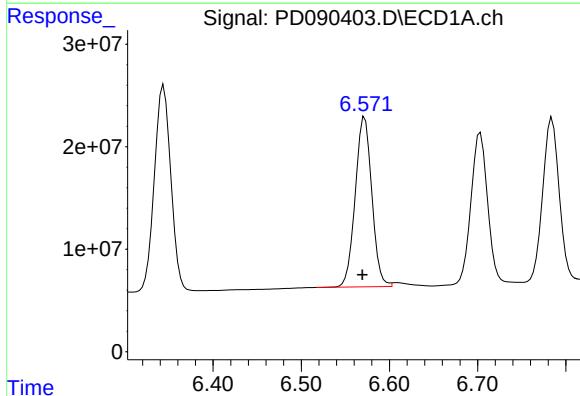
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 261124949
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



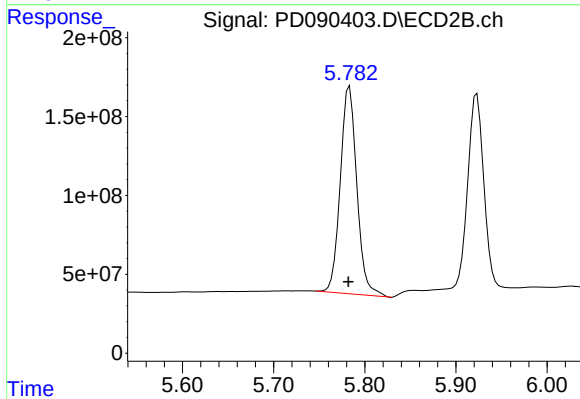
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1773606100
Conc: 45.54 ng/ml



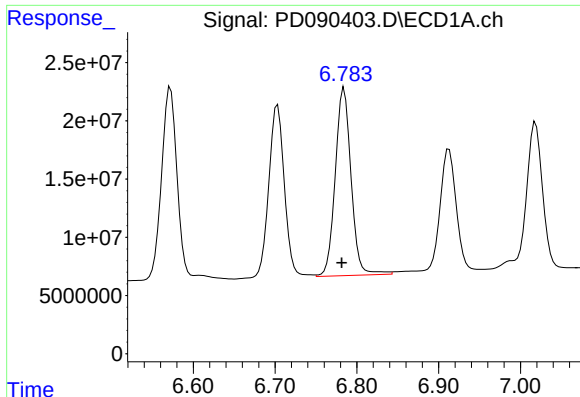
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 217327644
Conc: 44.41 ng/ml



#14 Endrin

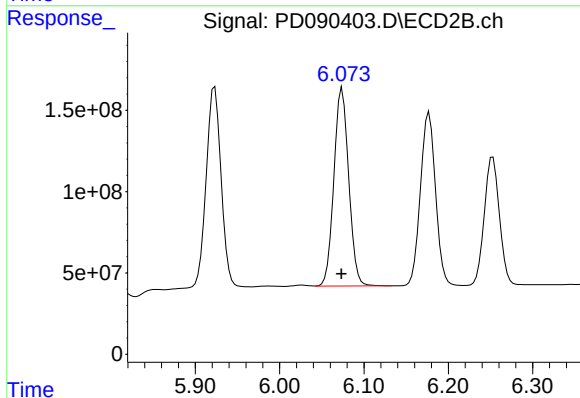
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1663690725
Conc: 46.43 ng/ml



#15 Endosulfan II

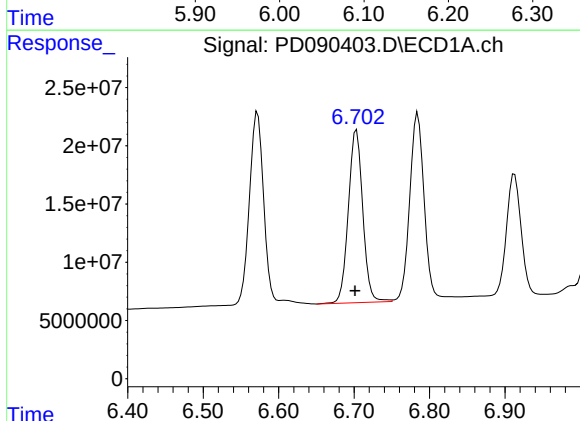
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 216649102
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



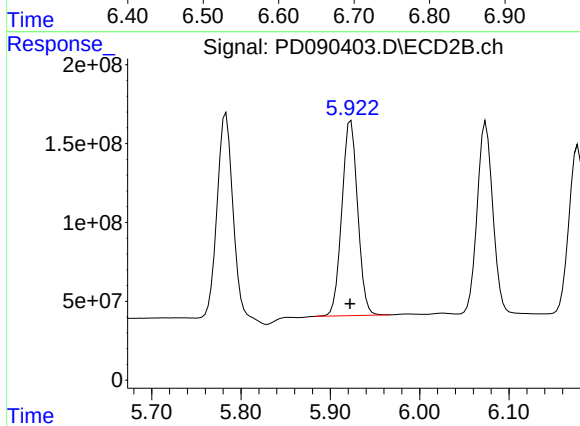
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 1484285925
Conc: 43.98 ng/ml



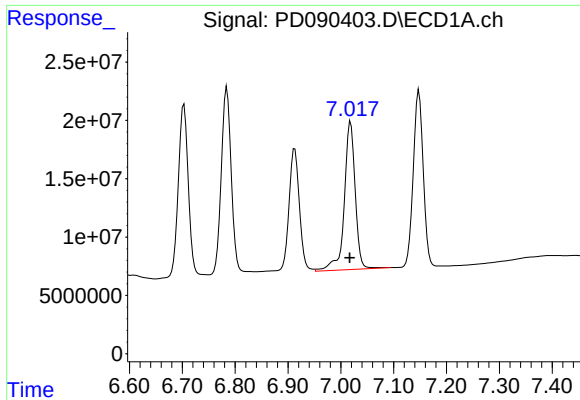
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 197274313
Conc: 48.14 ng/ml



#16 4,4'-DDD

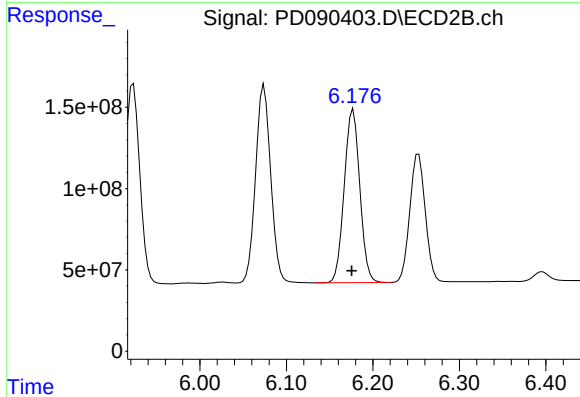
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1519741861
Conc: 46.87 ng/ml



#17 4,4'-DDT

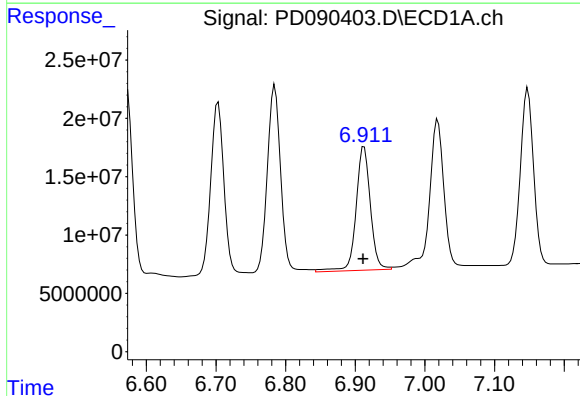
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 182593659
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



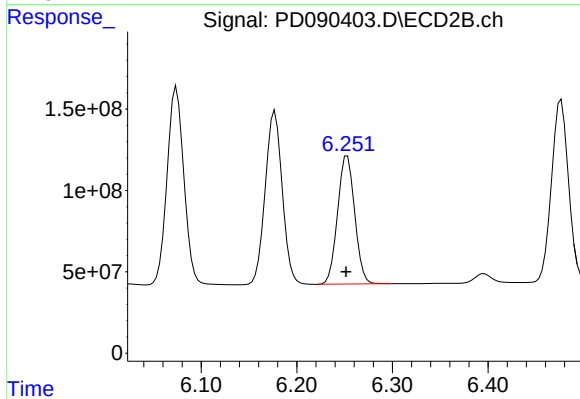
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 1326250008
Conc: 38.58 ng/ml



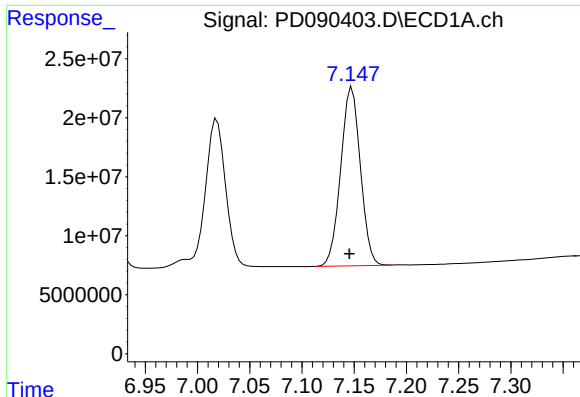
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 151692179
Conc: 44.22 ng/ml



#18 Endrin aldehyde

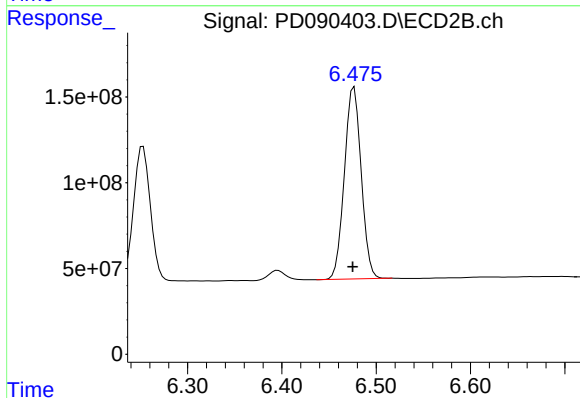
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 981282505
Conc: 41.67 ng/ml



#19 Endosulfan Sulfate

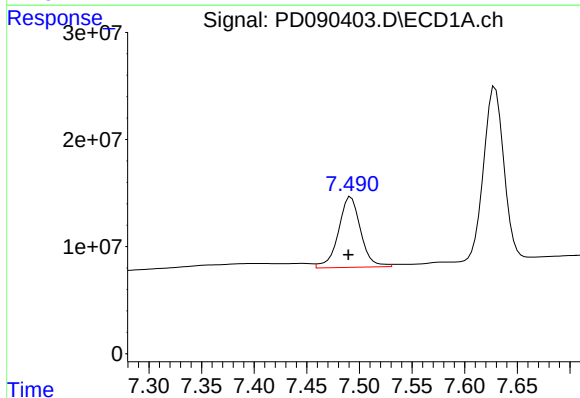
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 198110692
Conc: 43.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



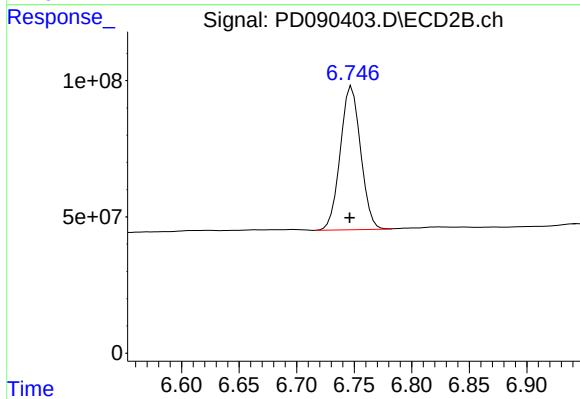
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 1388274163
Conc: 42.47 ng/ml



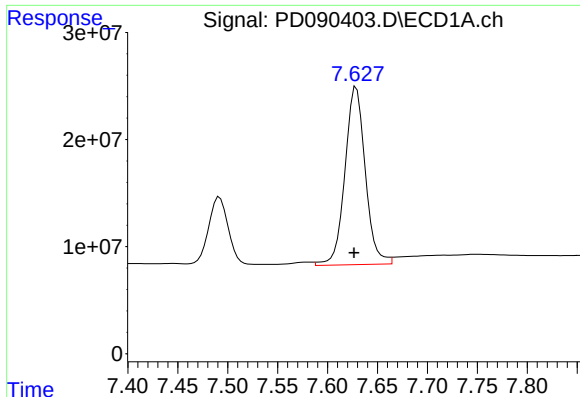
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 96837799
Conc: 41.09 ng/ml



#20 Methoxychlor

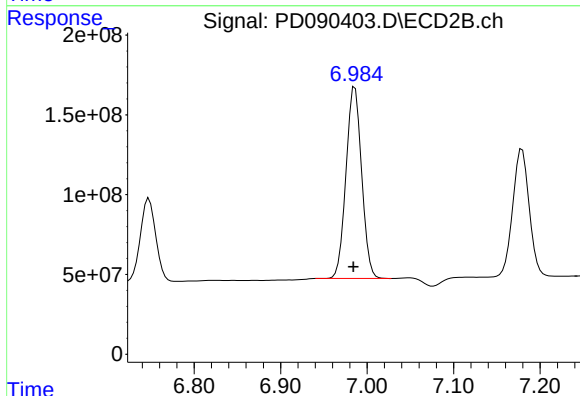
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 649542238
Conc: 37.33 ng/ml



#21 Endrin ketone

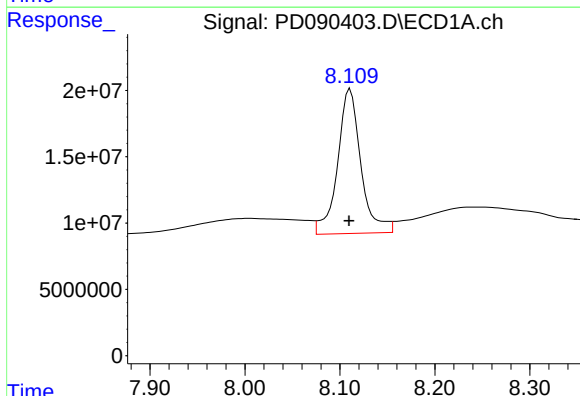
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 235667155
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



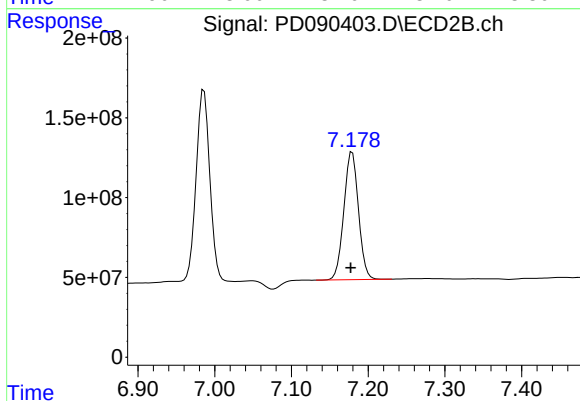
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 1500715346
Conc: 41.57 ng/ml



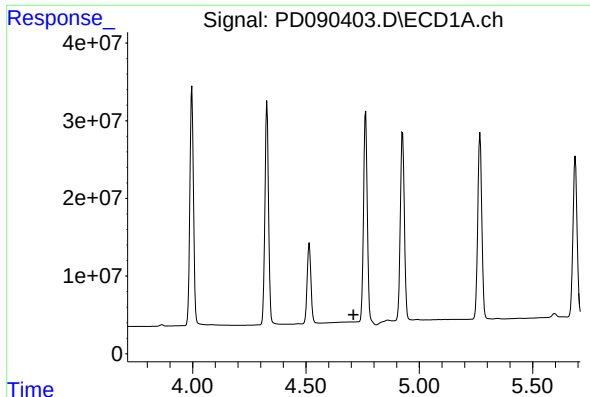
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 186218668
Conc: 50.26 ng/ml



#22 Mirex

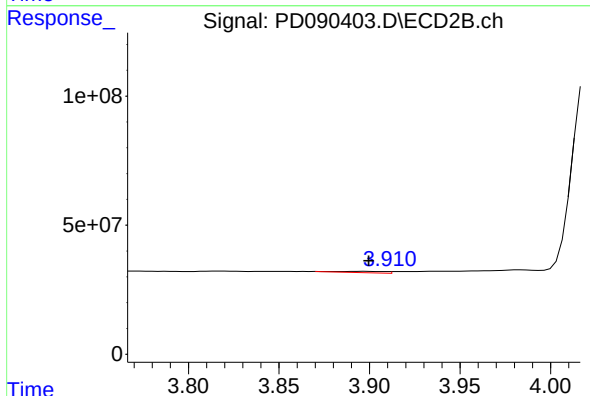
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 1064373221
Conc: 38.56 ng/ml



#23 Chlordane-1

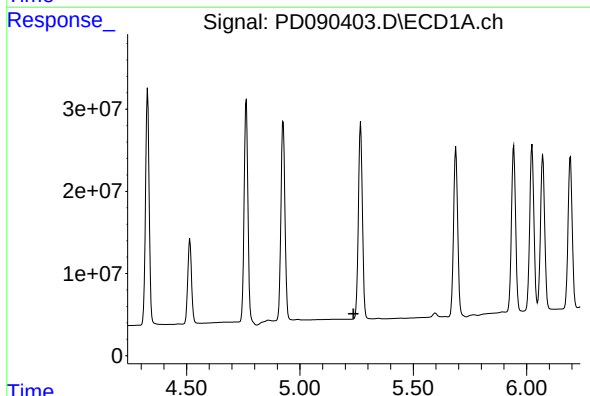
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



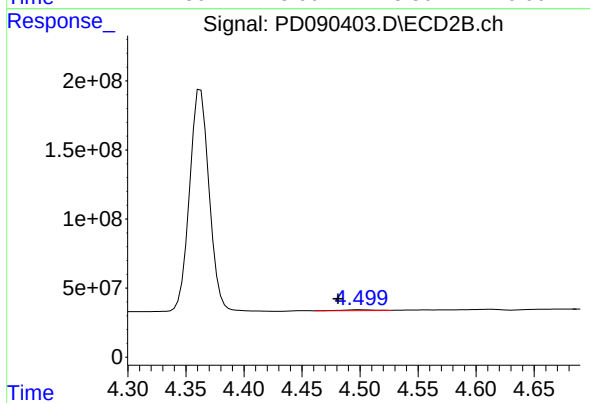
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 9041492
Conc: 7.51 ng/ml



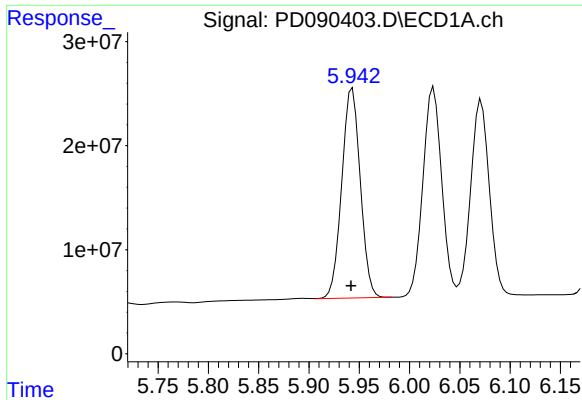
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

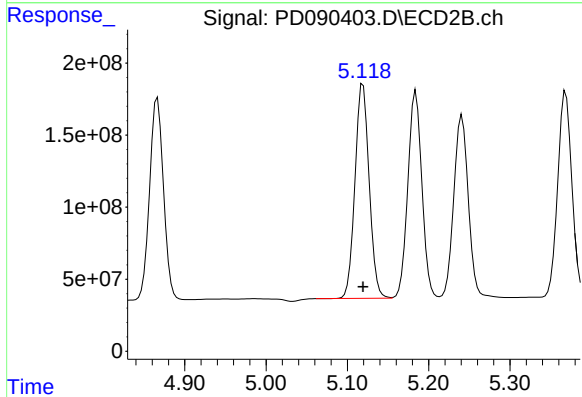
R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 12479830
Conc: 9.98 ng/ml



#25 Chlordane-3

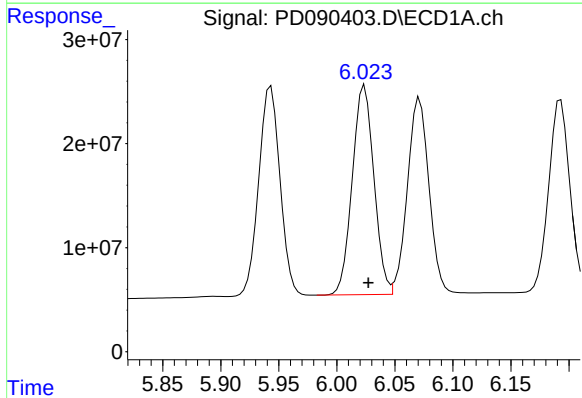
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 258476293
Conc: 308.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



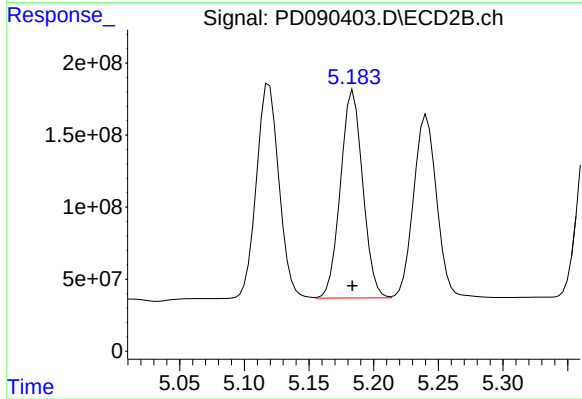
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1800583193
Conc: 475.02 ng/ml



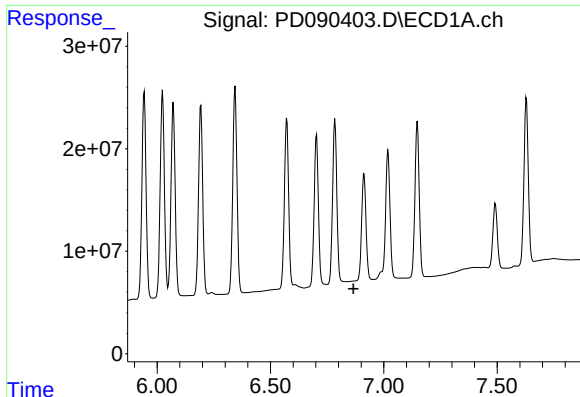
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 261204472
Conc: 255.95 ng/ml



#26 Chlordane-4

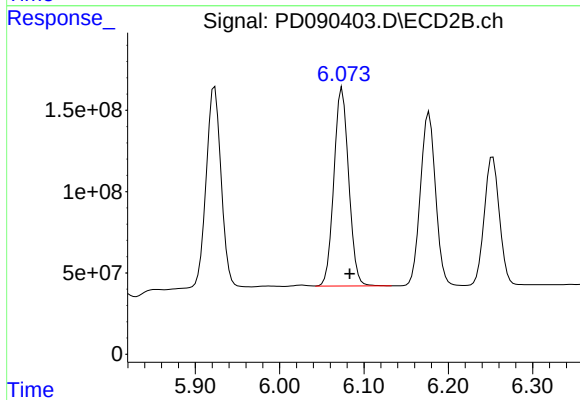
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1722218113
Conc: 528.93 ng/ml



#27 Chlordane-5

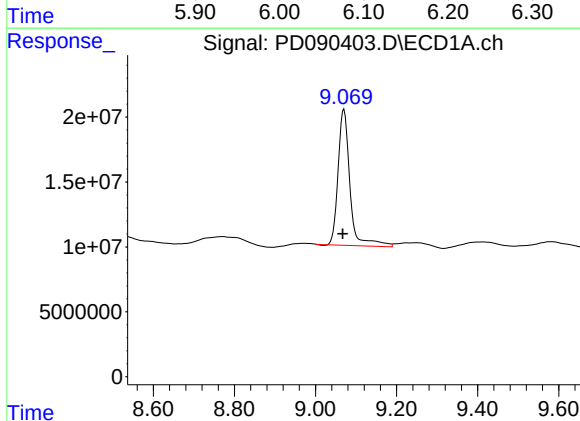
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



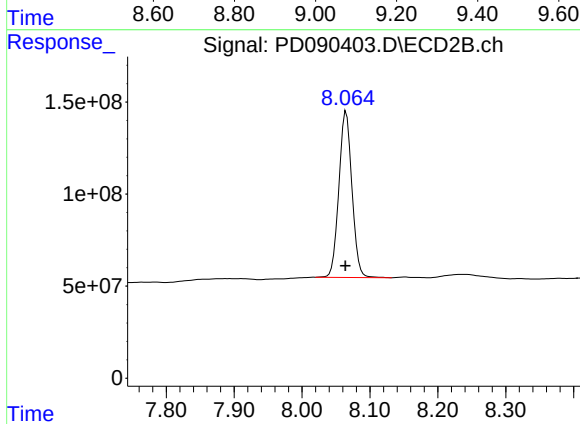
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1484285925
Conc: 978.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 212745416
Conc: 44.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 1208443156
Conc: 37.28 ng/ml