

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 19:06
 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: Sep 03 05:22:44 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...	3.549	2.878	145.4E6	1111.3E6	49.553	50.399
28)	SA Decachlor...	9.070	8.065	206.4E6	1057.4E6	47.831	40.850
Target Compounds							
2)	A alpha-BHC	3.998	3.389	324.7E6	1806.8E6	54.102	53.237
3)	MA gamma-BHC...	4.329	3.726	305.1E6	1649.4E6	53.268	52.916
4)	MA Heptachlor	4.927	4.078	274.9E6	1536.2E6	49.007	49.249
5)	MB Aldrin	5.269	4.364	281.1E6	1586.4E6	51.911	52.089
6)	B beta-BHC	4.515	4.021	115.9E6	700.3E6	51.664	52.535
7)	B delta-BHC	4.764	4.258	299.9E6	1666.1E6	57.917	52.809
8)	B Heptachlo...	5.689	4.867	245.1E6	1414.2E6	49.946	51.064
9)	A Endosulfan I	6.072	5.241	226.7E6	1310.7E6	49.118	49.987
10)	B gamma-Chl...	5.944	5.120	244.8E6	1499.0E6	50.061	50.623
11)	B alpha-Chl...	6.024	5.184	242.4E6	1427.7E6	49.251	50.027
12)	B 4,4'-DDE	6.194	5.369	215.8E6	1434.8E6	49.174	49.780
13)	MA Dieldrin	6.345	5.507	240.0E6	1451.4E6	49.027	49.557
14)	MA Endrin	6.572	5.783	195.1E6	1263.5E6	47.078	47.441
15)	B Endosulfa...	6.784	6.074	201.5E6	1192.5E6	47.754	47.146
16)	A 4,4'-DDD	6.703	5.923	171.5E6	1184.4E6	49.587	49.261
17)	MA 4,4'-DDT	7.019	6.177	158.3E6	1064.8E6	41.540	42.474
18)	B Endrin al...	6.913	6.253	138.6E6	832.3E6	48.339	48.335
19)	B Endosulfa...	7.148	6.476	183.5E6	1112.5E6	46.832	45.631
20)	A Methoxychlor	7.491	6.748	92182826	594.6E6	45.962	46.107
21)	B Endrin ke...	7.628	6.985	196.2E6	1158.4E6	47.333	43.475
22)	Mirex	8.111	7.179	139.6E6	841.9E6	44.240	40.760
23)	Chlordane-1	0.000	3.895	0	486559	N.D.	0.547 #
24)	Chlordane-2	0.000	4.500	0	9525924	N.D.	9.944 #
25)	Chlordane-3	5.944	5.120	244.8E6	1499.0E6	361.027	540.973 #
26)	Chlordane-4	6.024	5.184	242.4E6	1427.7E6	292.004	593.154 #
27)	Chlordane-5	0.000	6.074	0	1192.5E6	N.D.	1084.165 #

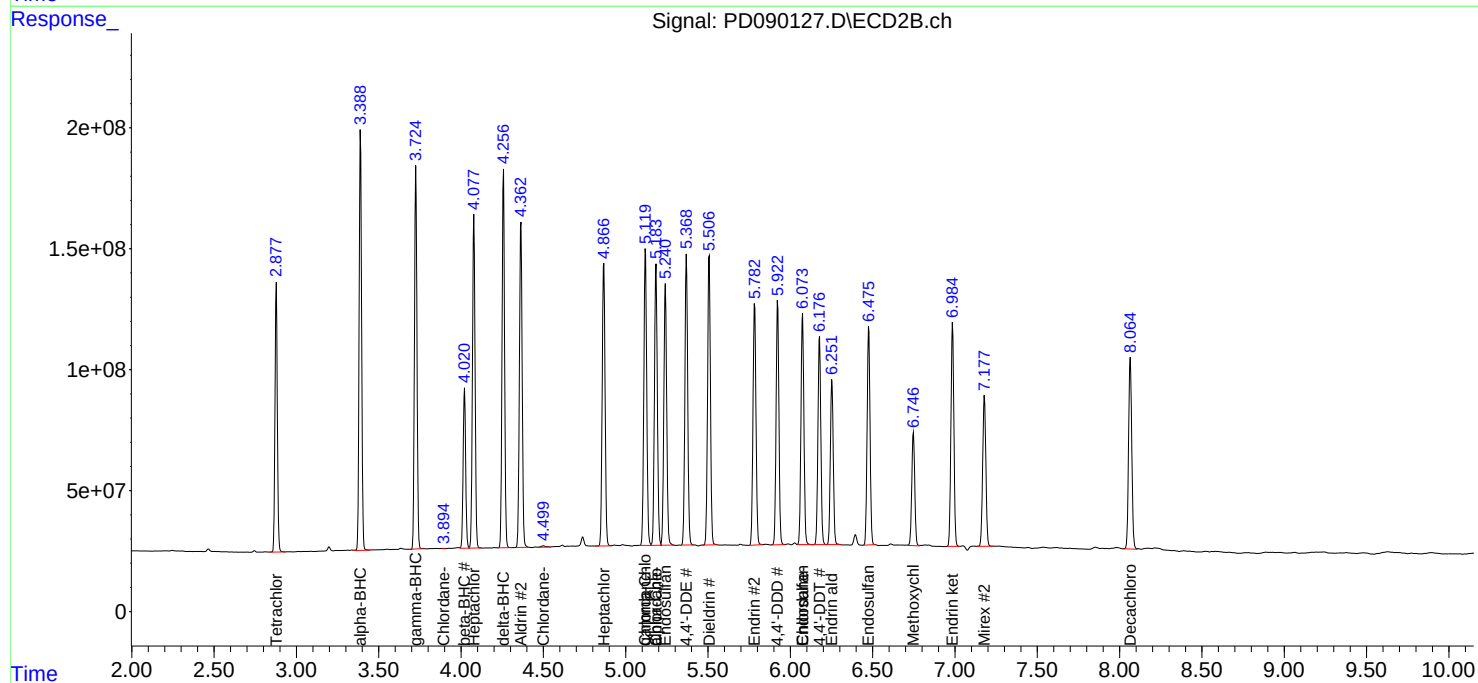
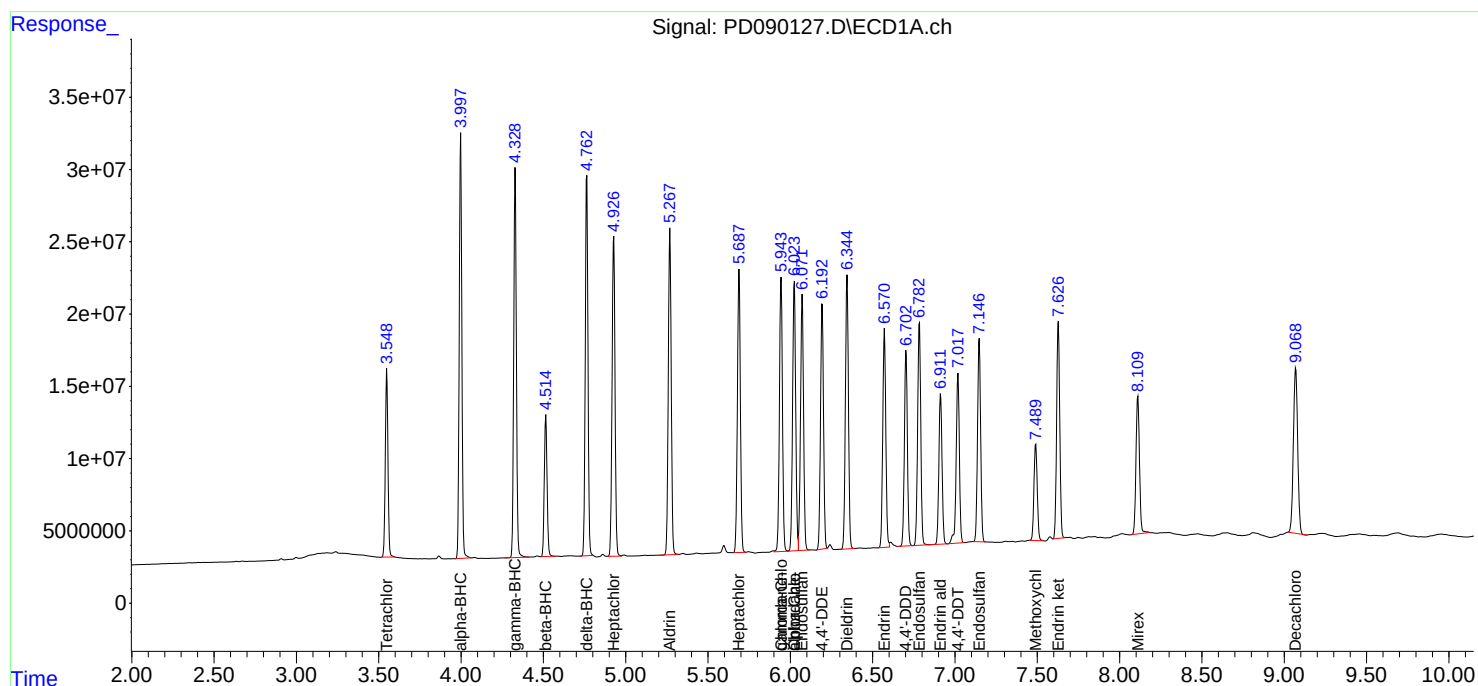
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

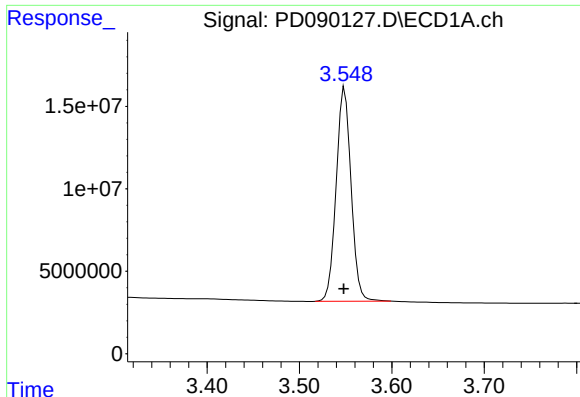
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 19:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:22:44 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

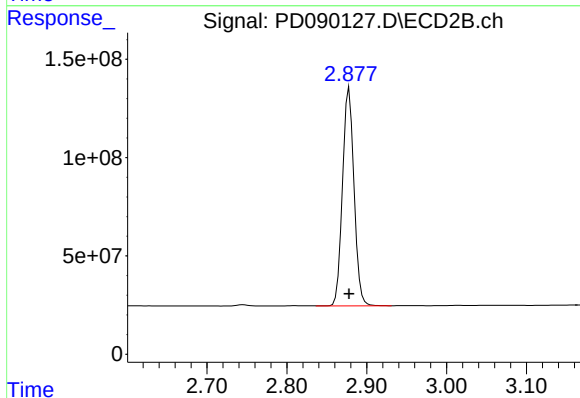




#1 Tetrachloro-m-xylene

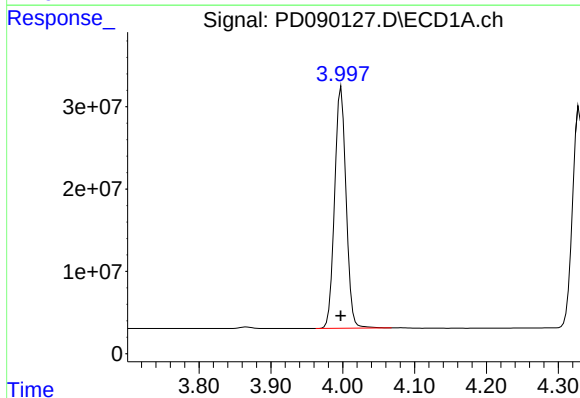
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 145430592
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



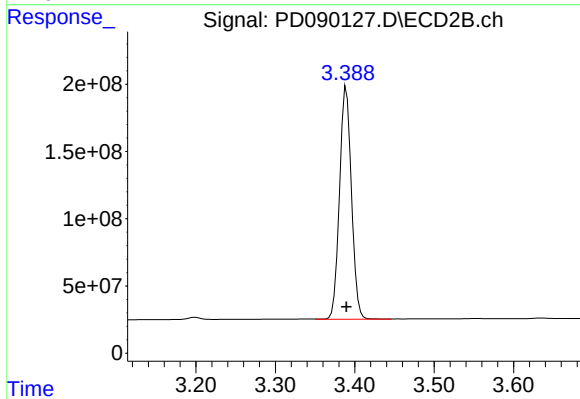
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1111335859
Conc: 50.40 ng/ml



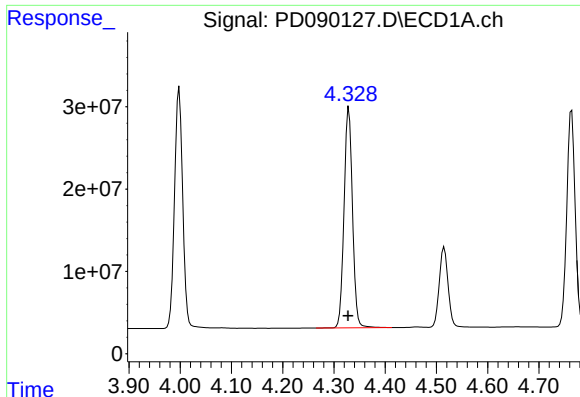
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 324734217
Conc: 54.10 ng/ml



#2 alpha-BHC

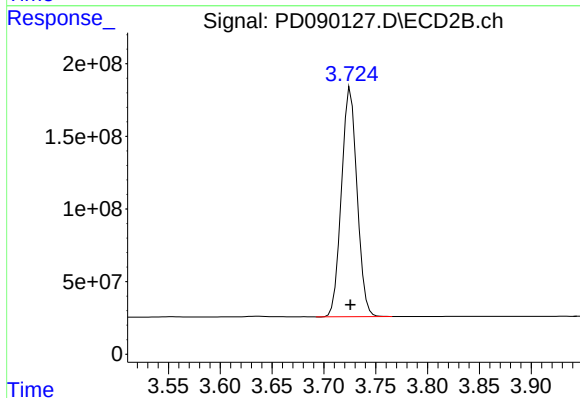
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1806815789
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

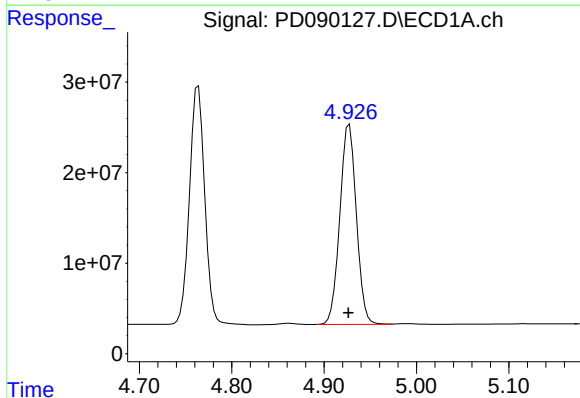
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 305059313
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



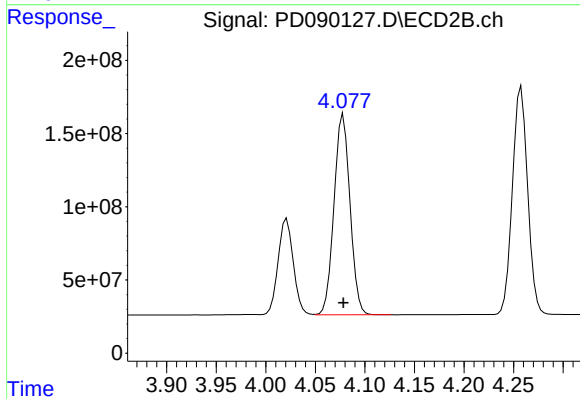
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1649436990
Conc: 52.92 ng/ml



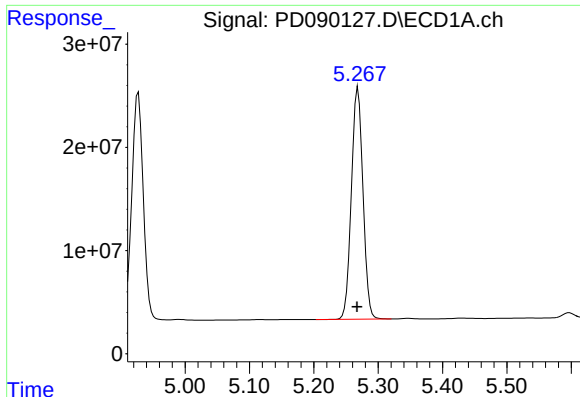
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 274891102
Conc: 49.01 ng/ml



#4 Heptachlor

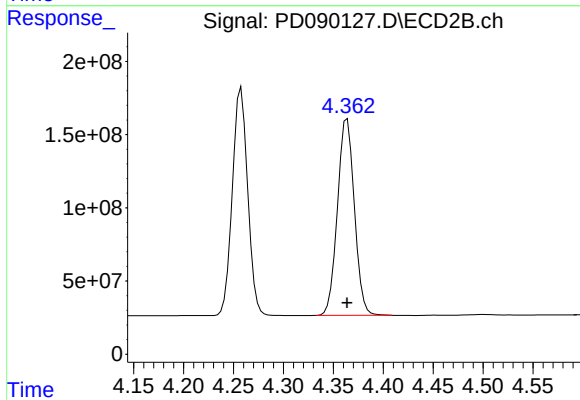
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1536159628
Conc: 49.25 ng/ml



#5 Aldrin

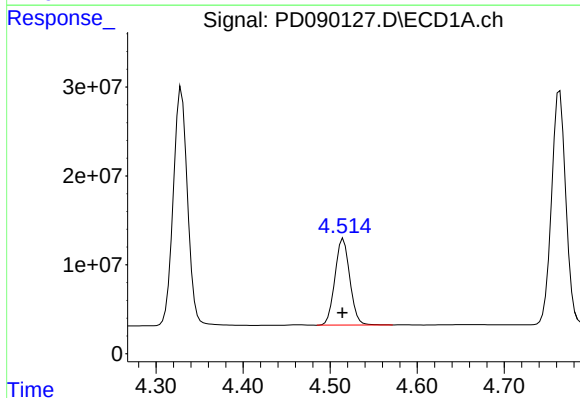
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 281075975
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



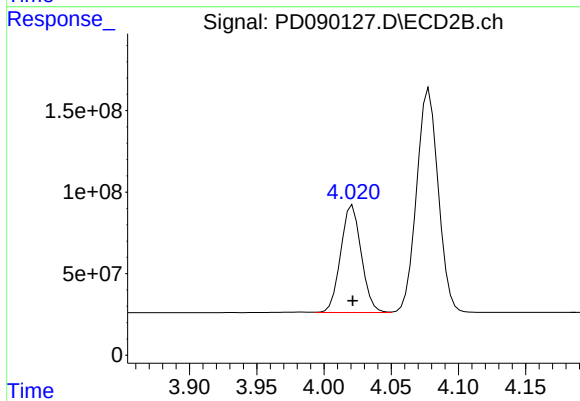
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1586405561
Conc: 52.09 ng/ml



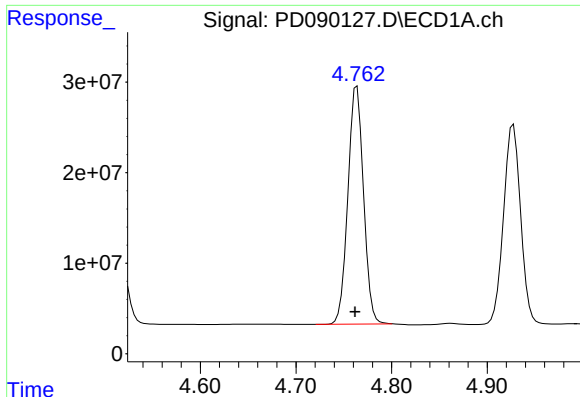
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 115882768
Conc: 51.66 ng/ml



#6 beta-BHC

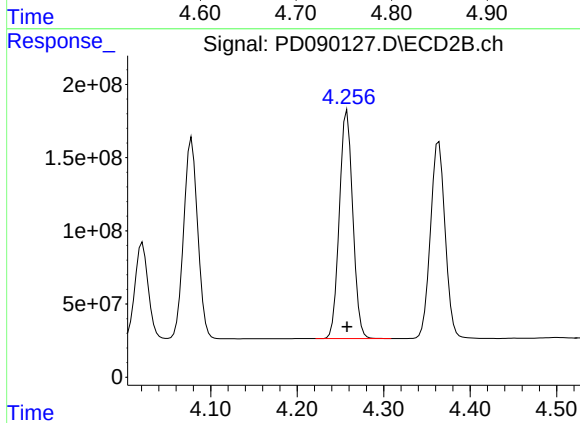
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 700300504
Conc: 52.53 ng/ml



#7 delta-BHC

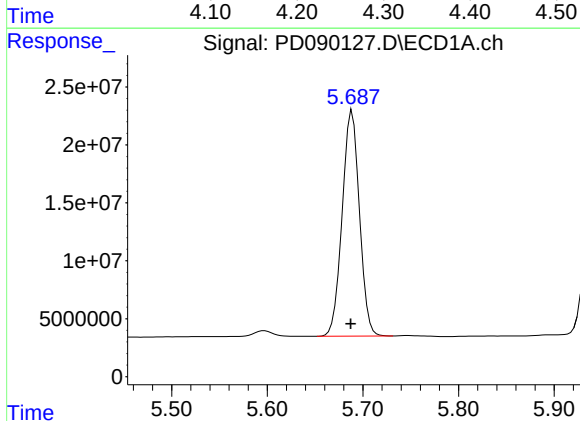
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 299874764
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



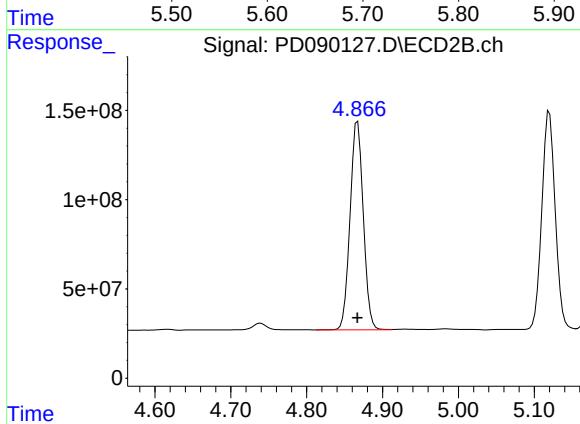
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1666114404
Conc: 52.81 ng/ml



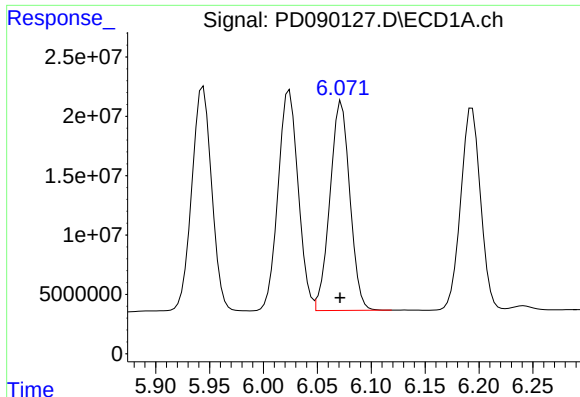
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 245075045
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

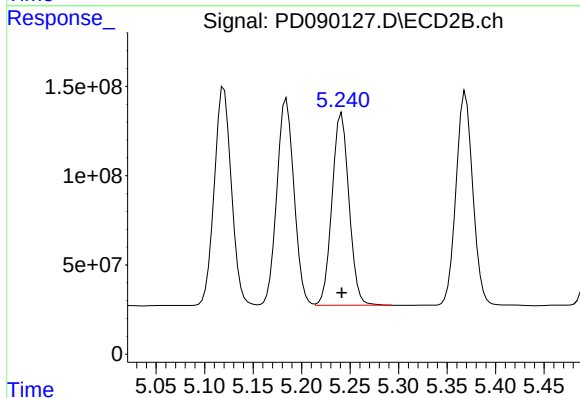
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1414205143
Conc: 51.06 ng/ml



#9 Endosulfan I

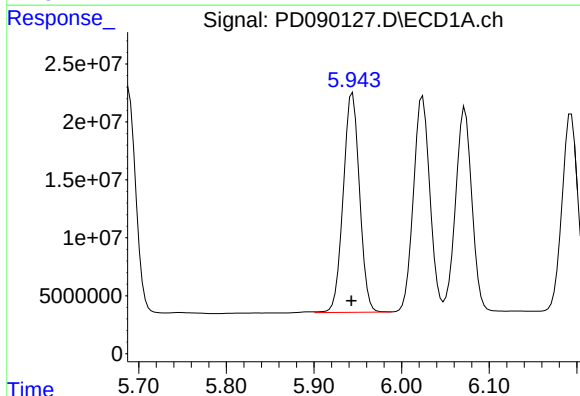
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 226672663
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



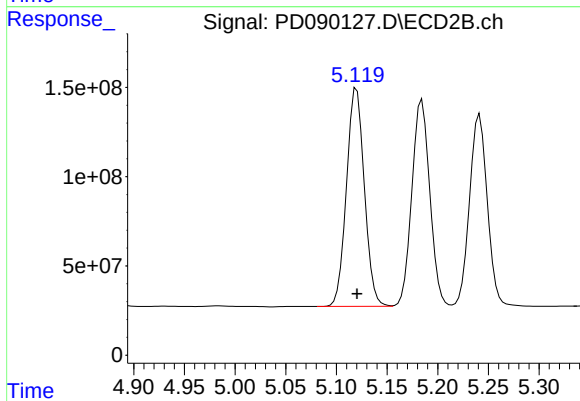
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1310742404
Conc: 49.99 ng/ml



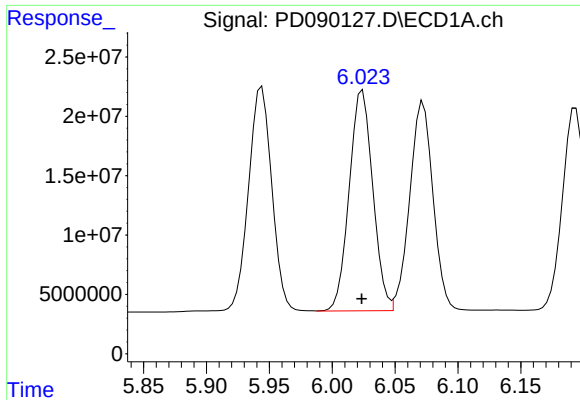
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 244849495
Conc: 50.06 ng/ml



#10 gamma-Chlordane

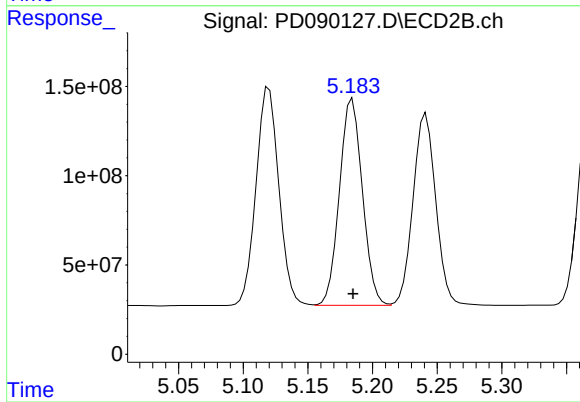
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1499017026
Conc: 50.62 ng/ml



#11 alpha-Chlordane

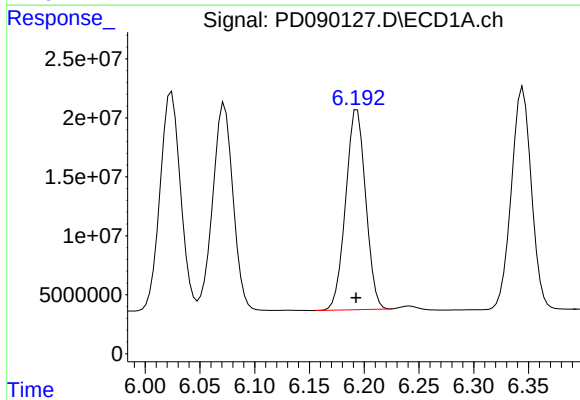
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 242435535
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



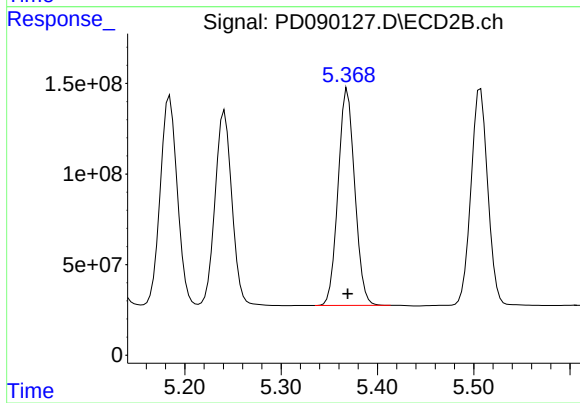
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1427675897
Conc: 50.03 ng/ml



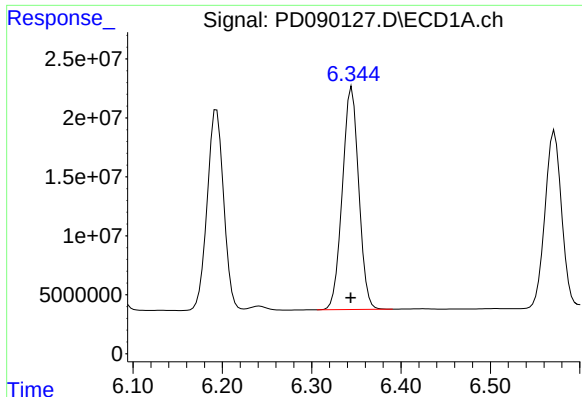
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 215791347
Conc: 49.17 ng/ml



#12 4,4'-DDE

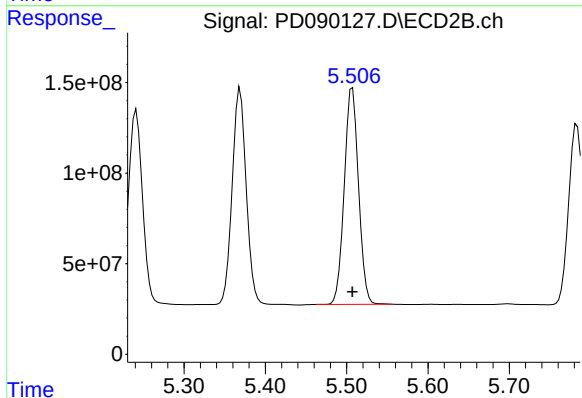
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1434799221
Conc: 49.78 ng/ml



#13 Dieldrin

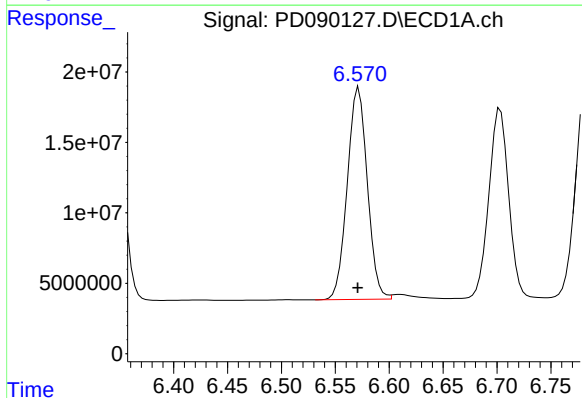
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 240025849
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



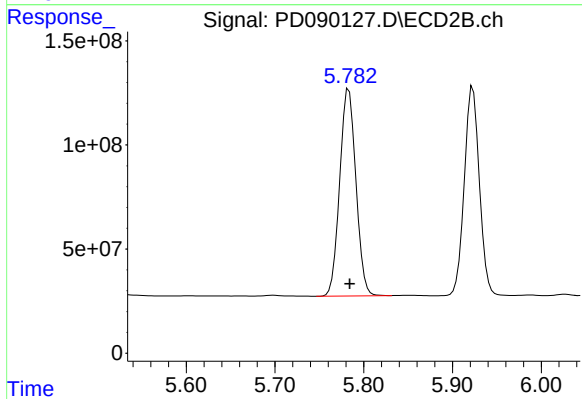
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1451369931
Conc: 49.56 ng/ml



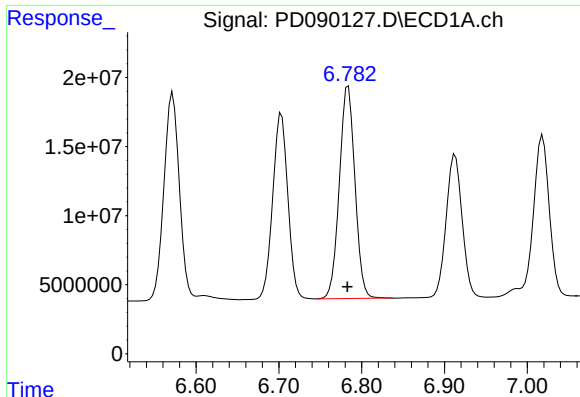
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 195071948
Conc: 47.08 ng/ml



#14 Endrin

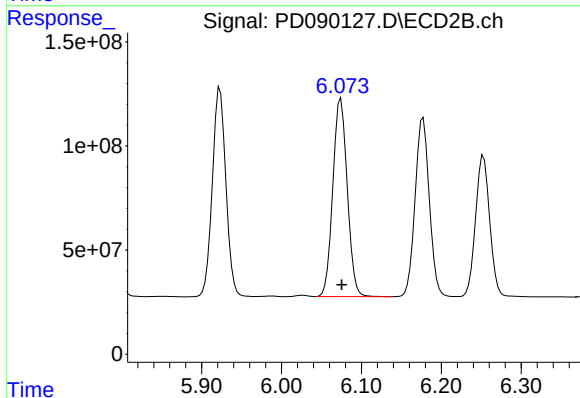
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1263453438
Conc: 47.44 ng/ml



#15 Endosulfan II

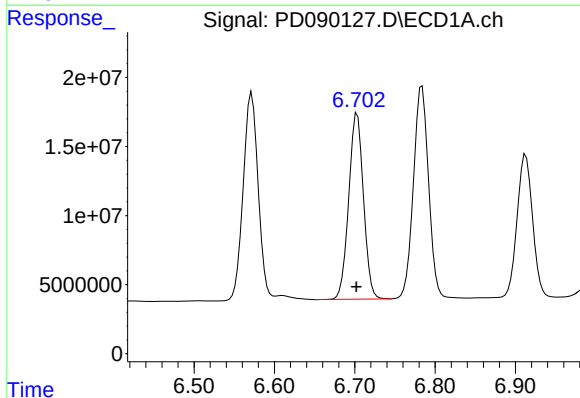
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 201509019
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



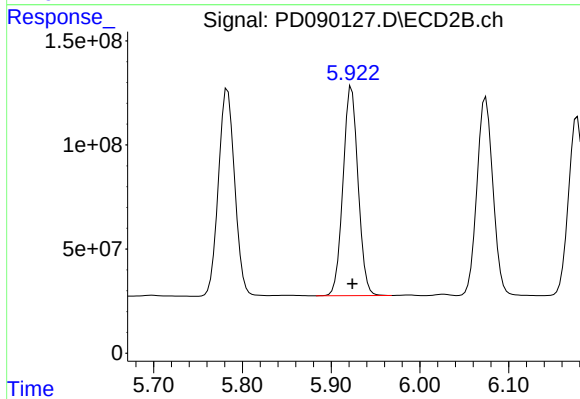
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1192547421
Conc: 47.15 ng/ml



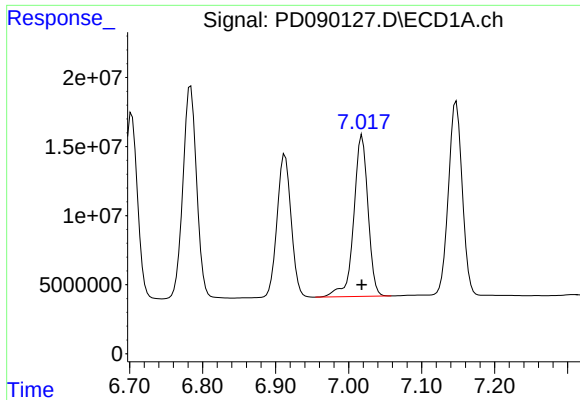
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 171525387
Conc: 49.59 ng/ml



#16 4,4'-DDD

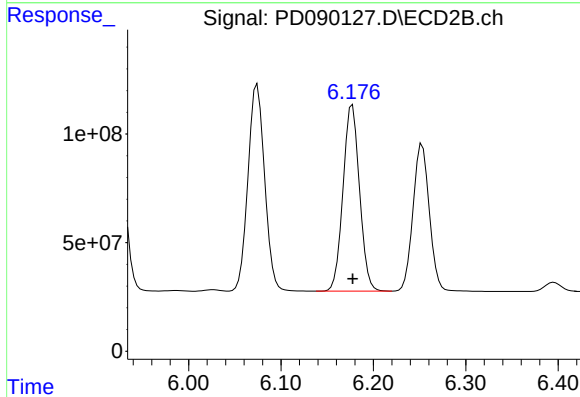
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1184423400
Conc: 49.26 ng/ml



#17 4,4'-DDT

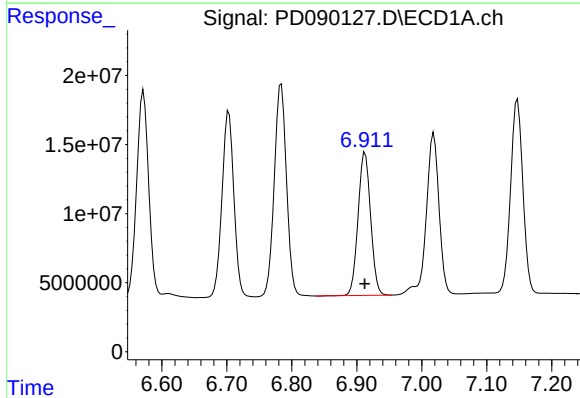
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 158257895
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



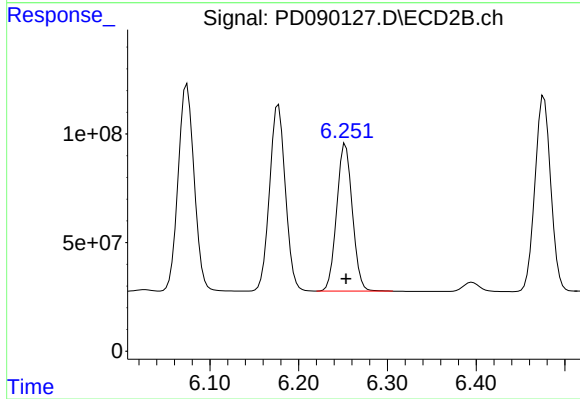
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1064814645
Conc: 42.47 ng/ml



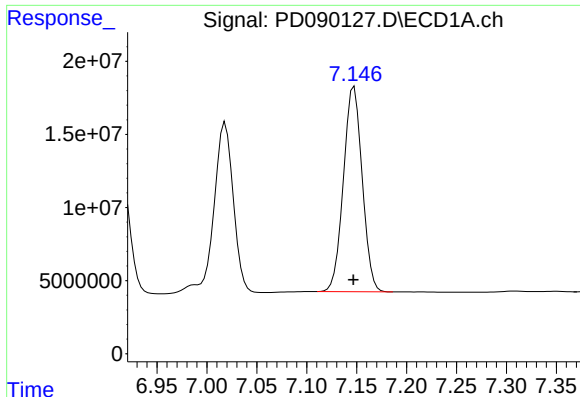
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 138595591
Conc: 48.34 ng/ml



#18 Endrin aldehyde

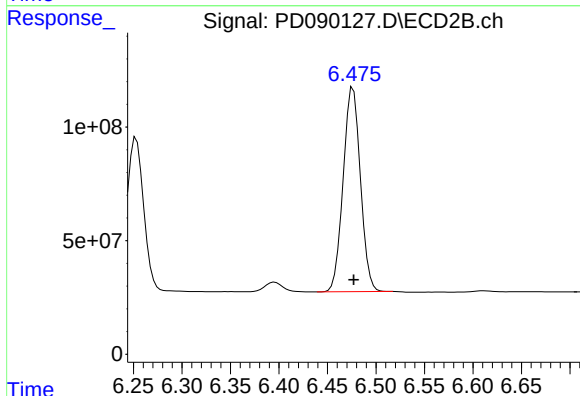
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 832319329
Conc: 48.33 ng/ml



#19 Endosulfan Sulfate

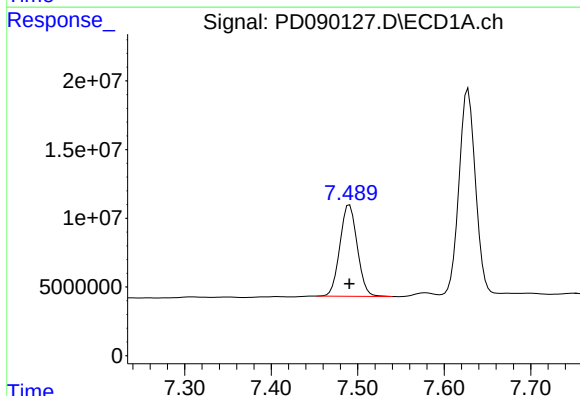
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 183509826
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



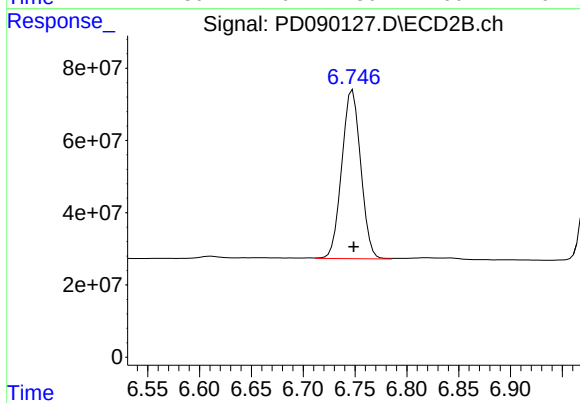
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1112462594
Conc: 45.63 ng/ml



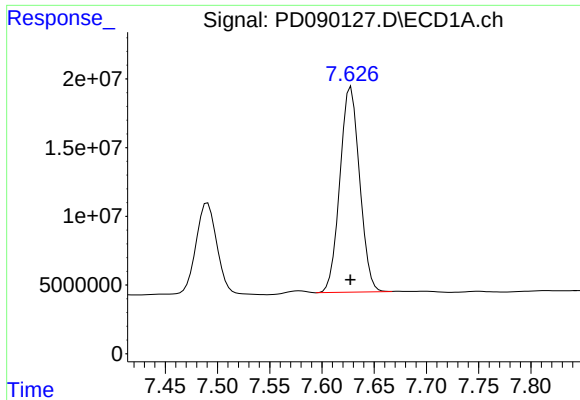
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 92182826
Conc: 45.96 ng/ml



#20 Methoxychlor

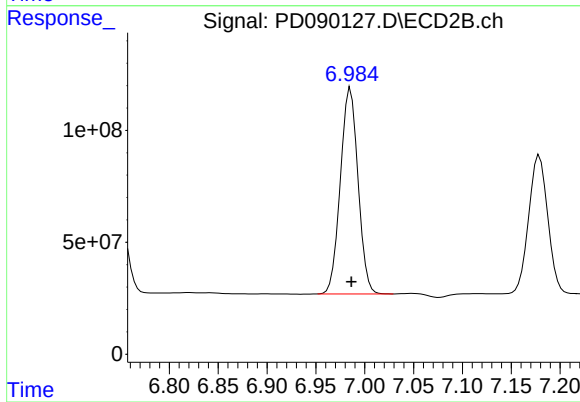
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 594585531
Conc: 46.11 ng/ml



#21 Endrin ketone

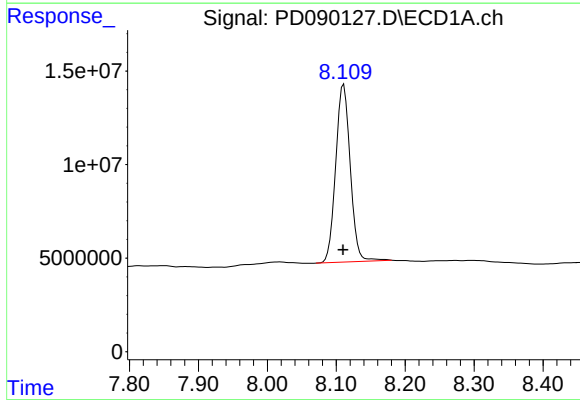
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 196171640
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



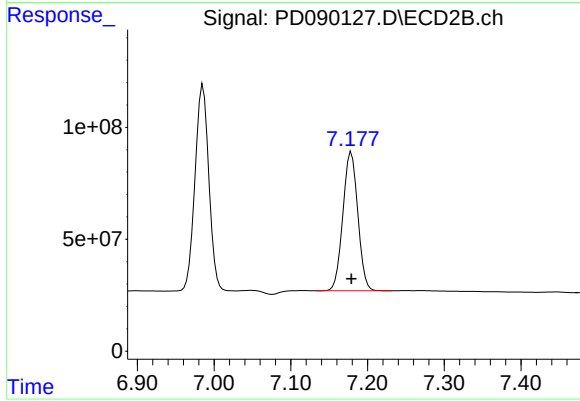
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1158363439
Conc: 43.47 ng/ml



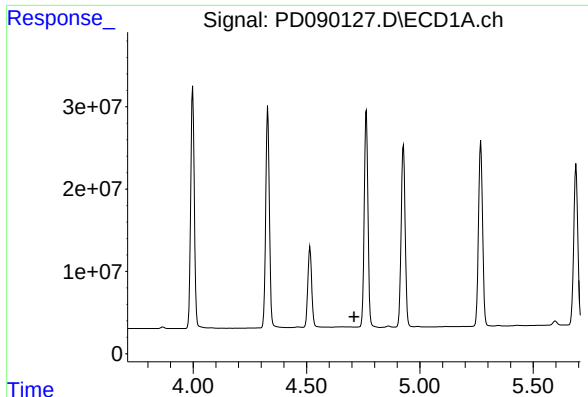
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 139555068
Conc: 44.24 ng/ml



#22 Mirex

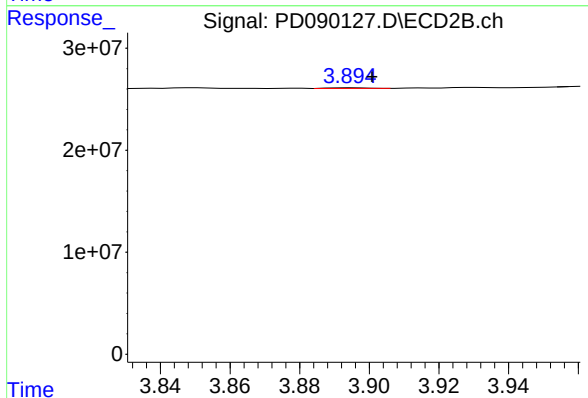
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 841931646
Conc: 40.76 ng/ml



#23 Chlordane-1

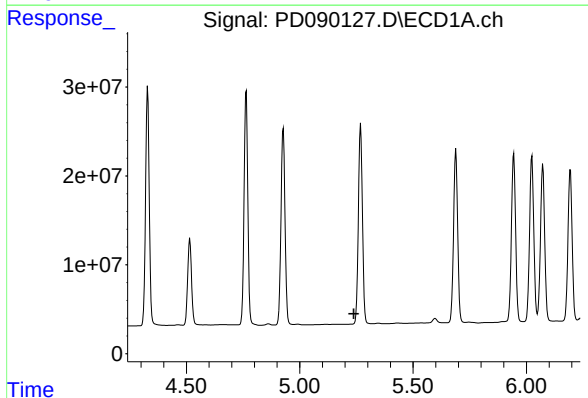
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



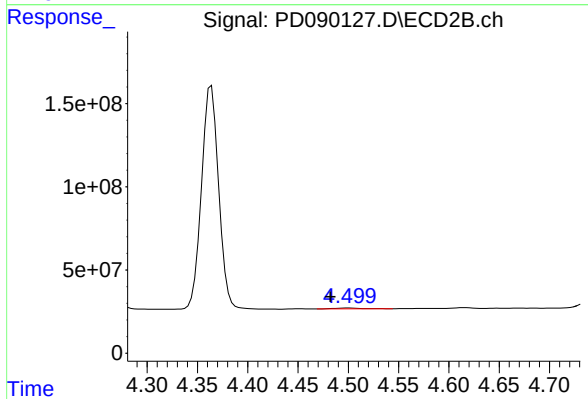
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 486559
Conc: 0.55 ng/ml



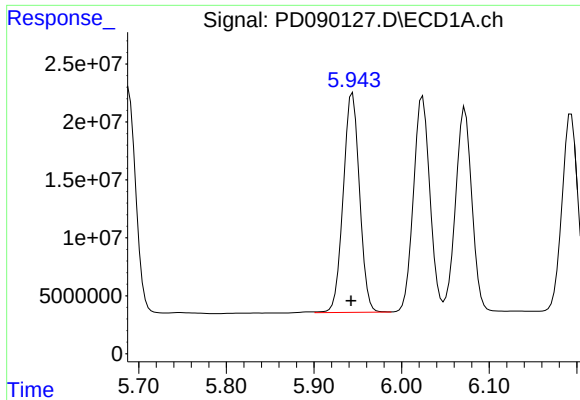
#24 Chlordane-2

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



#24 Chlordane-2

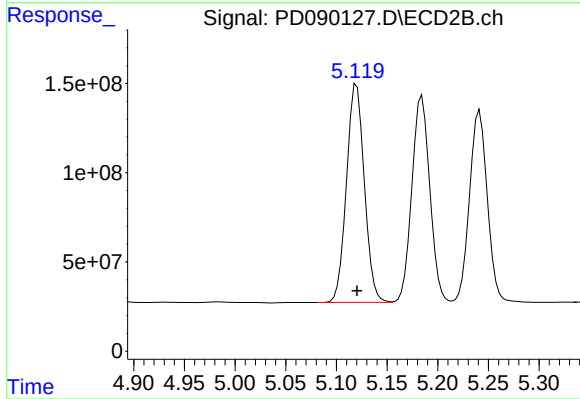
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 9525924
Conc: 9.94 ng/ml



#25 Chlordane-3

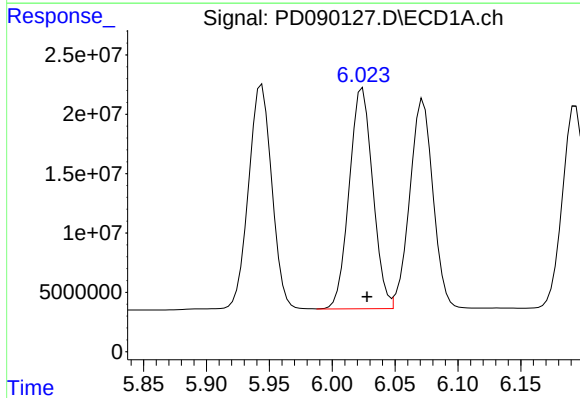
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 244849495
Conc: 361.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



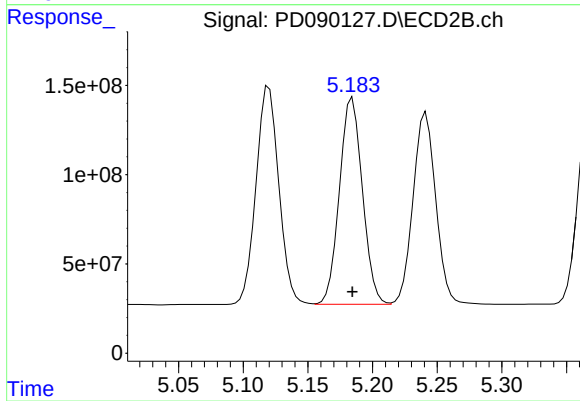
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1499017026
Conc: 540.97 ng/ml



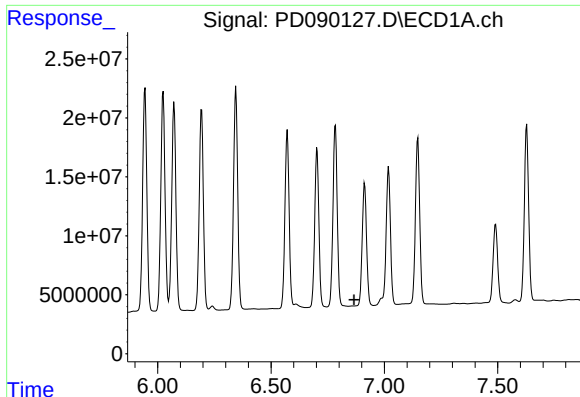
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 242435535
Conc: 292.00 ng/ml



#26 Chlordane-4

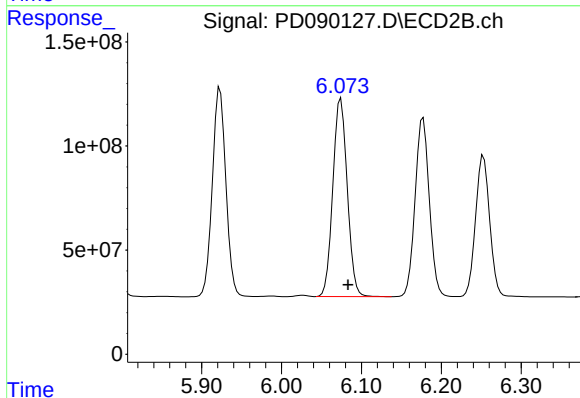
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1427675897
Conc: 593.15 ng/ml



#27 Chlordane-5

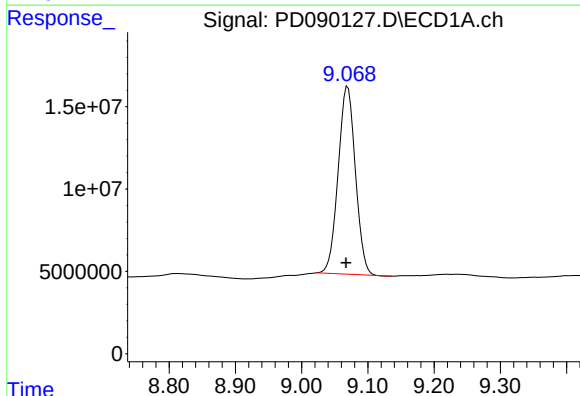
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



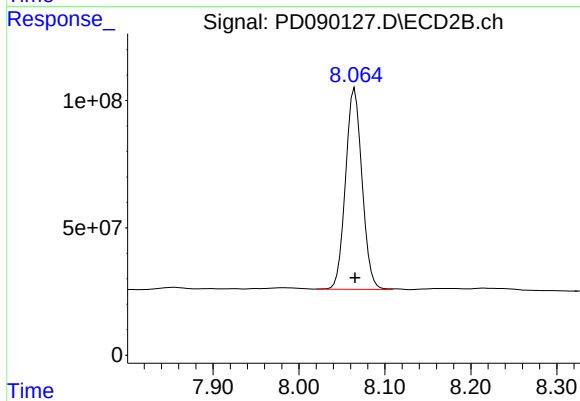
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1192547421
Conc: 1084.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 206437667
Conc: 47.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1057434816
Conc: 40.85 ng/ml