

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 17:57
 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 12 06:30:39 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...	3.546	2.876	147.4E6	1208.6E6	50.240	54.809
28)	SA Decachlor...	9.066	8.065	215.7E6	1455.4E6	49.972	56.223
Target Compounds							
2)	A alpha-BHC	3.996	3.388	314.8E6	1943.7E6	52.449	57.270
3)	MA gamma-BHC...	0.000	3.724	0	1802.9E6	N.D.	57.840 #
4)	MA Heptachlor	4.925	4.077	293.4E6	1800.5E6	52.315	57.725
5)	MB Aldrin	5.266	4.362	272.6E6	1759.4E6	50.349	57.768
6)	B beta-BHC	4.513	4.020	112.4E6	762.3E6	50.109	57.185
7)	B delta-BHC	4.761	4.257	289.7E6	1824.2E6	55.950	57.821
8)	B Heptachlo...	5.687	4.866	248.1E6	1587.7E6	50.557	57.329
9)	A Endosulfan I	6.070	5.240	230.9E6	1501.0E6	50.024	57.241
10)	B gamma-Chl...	5.942	5.119	248.5E6	1717.3E6	50.813	57.994
11)	B alpha-Chl...	6.022	5.184	245.3E6	1645.6E6	49.842	57.662
12)	B 4,4'-DDE	6.192	5.368	226.8E6	1665.7E6	51.681	57.792
13)	MA Dieldrin	6.343	5.506	219.6E6	1701.4E6	44.852	58.095 #
14)	MA Endrin	0.000	5.783	0	1601.8E6	N.D.	60.146 #
15)	B Endosulfa...	6.782	6.074	208.7E6	1462.4E6	49.457	57.813
16)	A 4,4'-DDD	6.702	5.923	177.8E6	1400.1E6	51.404	58.230
17)	MA 4,4'-DDT	7.017	6.176	189.3E6	1512.0E6	49.699	60.313
18)	B Endrin al...	6.911	6.252	149.5E6	1043.4E6	52.149	60.595
19)	B Endosulfa...	7.145	6.476	41334988	1412.9E6	10.549	57.956 #
20)	A Methoxychlor	7.489	6.747	103.5E6	759.7E6	51.592	58.911
21)	B Endrin ke...	7.626	6.985	216.4E6	1544.3E6	52.204	57.959
22)	Mirex	8.109	7.178	156.5E6	1185.8E6	49.606	57.408
23)	Chlordane-1	0.000	3.885	0	413370	N.D.	0.465 #
24)	Chlordane-2	5.266f	4.500	272.6E6	10376426	1548.763	10.832 #
25)	Chlordane-3	5.942	5.119	248.5E6	1717.3E6	366.448	619.744 #
26)	Chlordane-4	6.022	5.184	245.3E6	1645.6E6	295.503	683.683 #
27)	Chlordane-5	0.000	6.074	0	1462.4E6	N.D.	1329.457 #

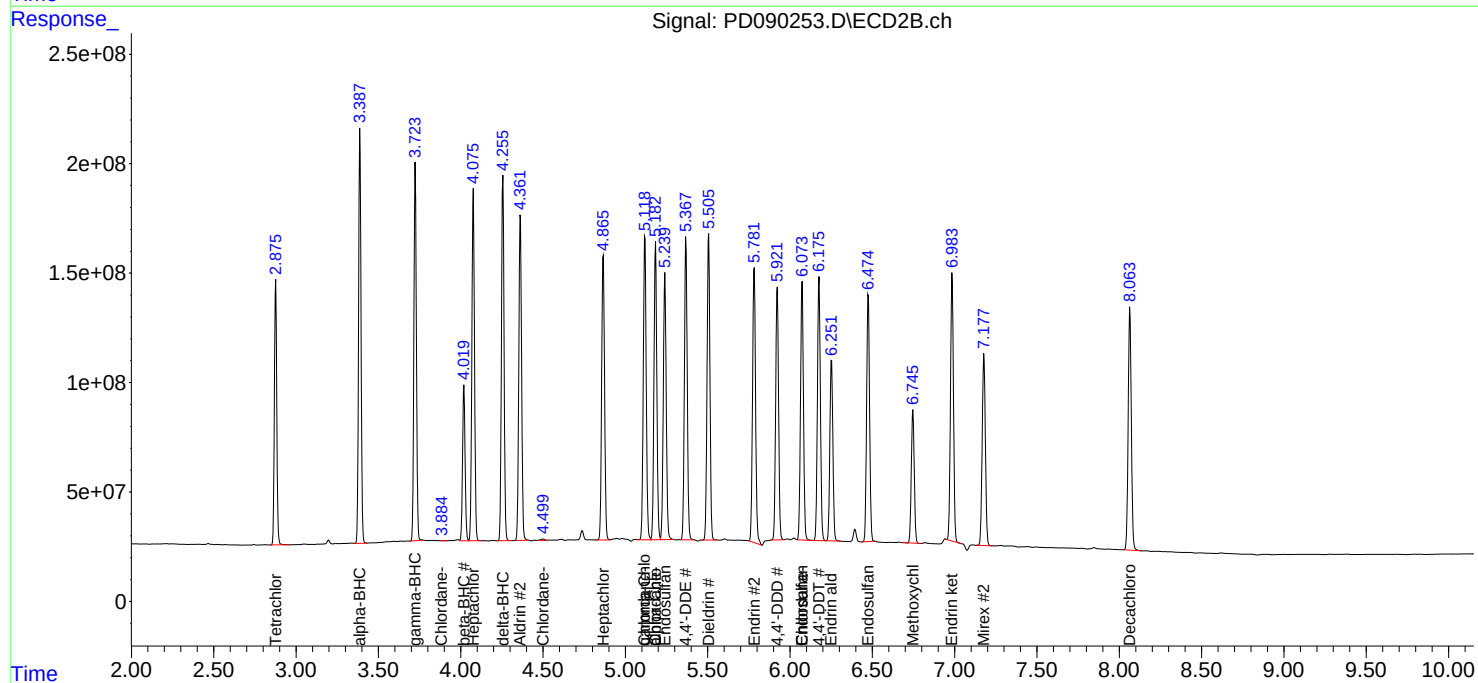
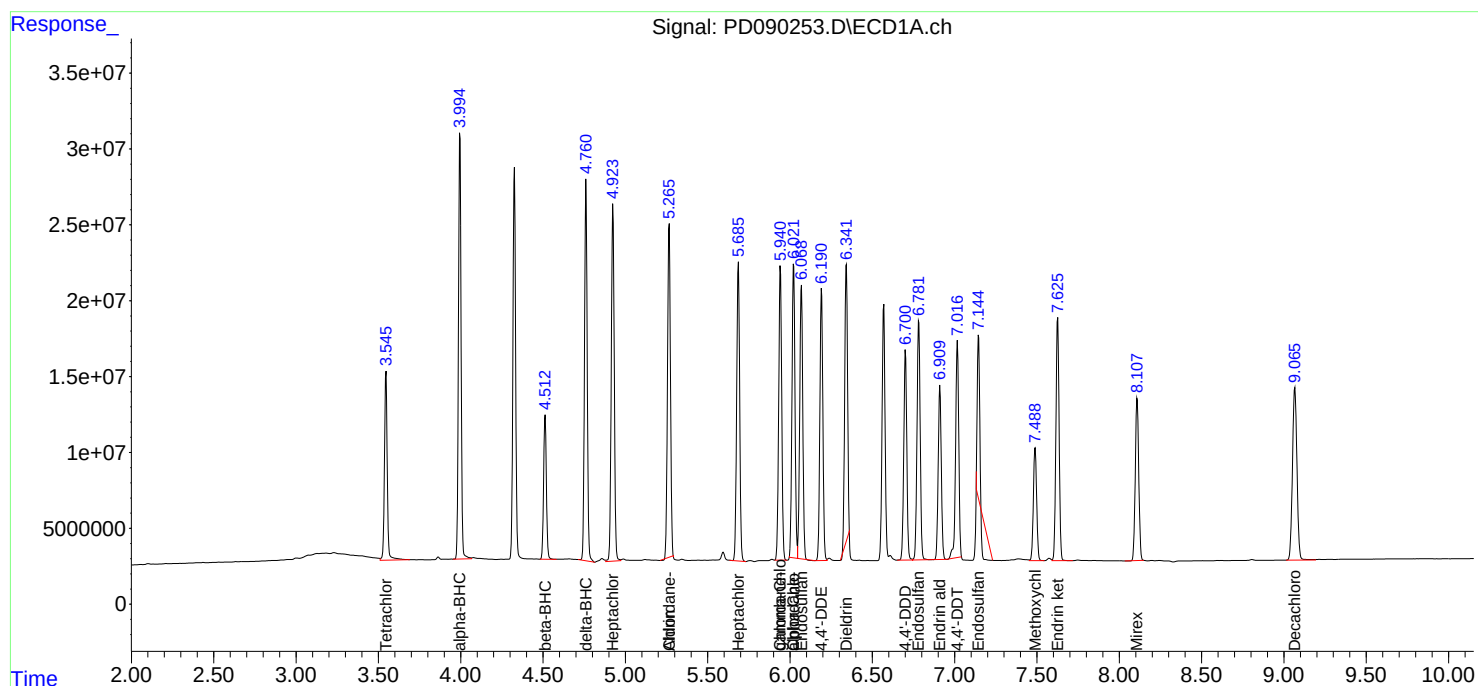
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

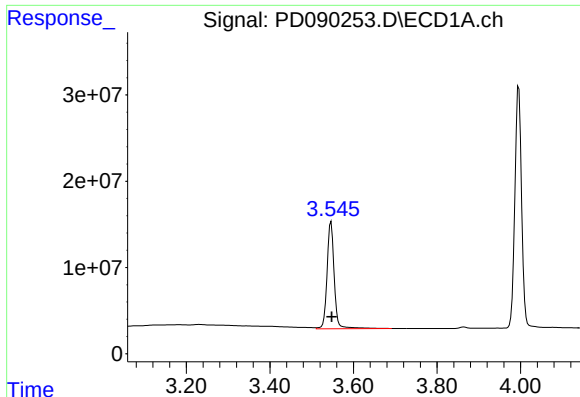
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:30:39 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
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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

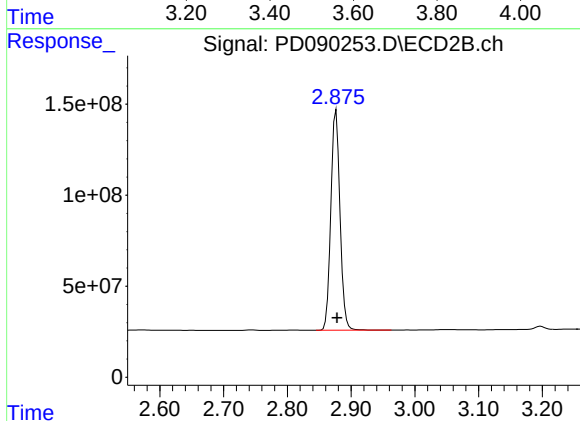




#1 Tetrachloro-m-xylene

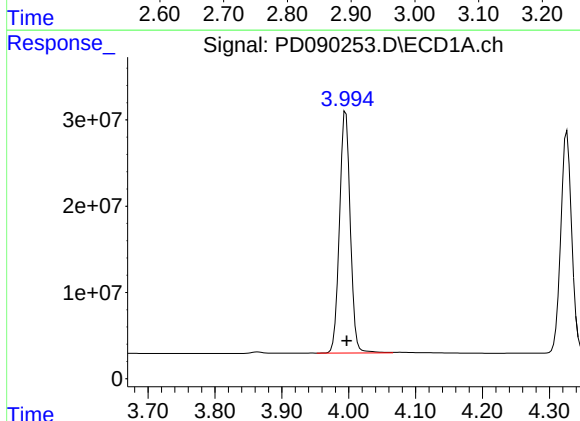
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 147445810
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



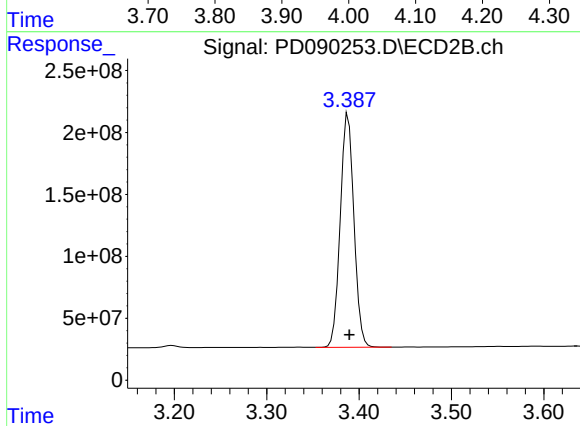
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 1208563252
Conc: 54.81 ng/ml



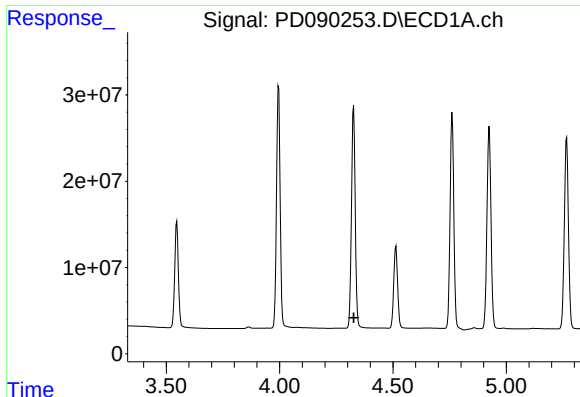
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 314811883
Conc: 52.45 ng/ml



#2 alpha-BHC

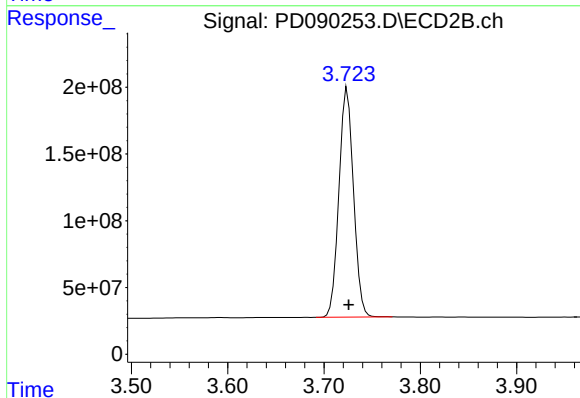
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 1943677923
Conc: 57.27 ng/ml



#3 gamma-BHC (Lindane)

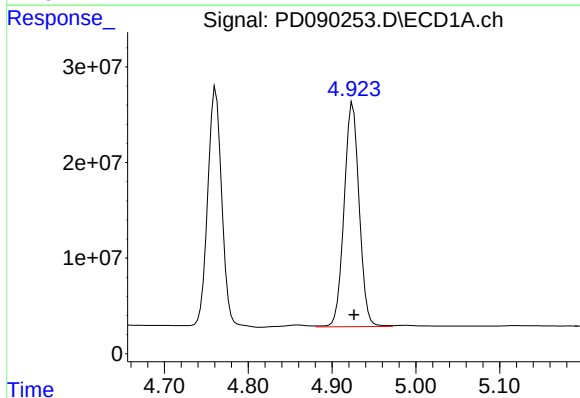
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



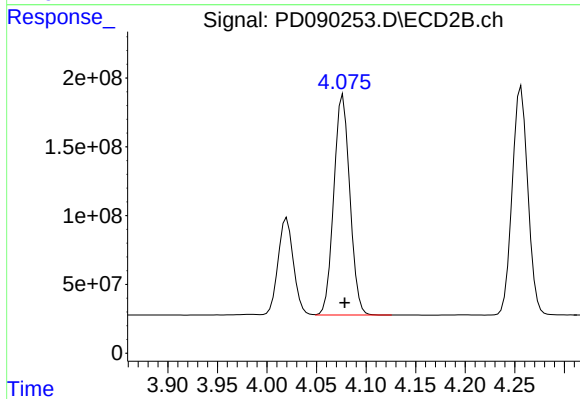
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1802925337
Conc: 57.84 ng/ml



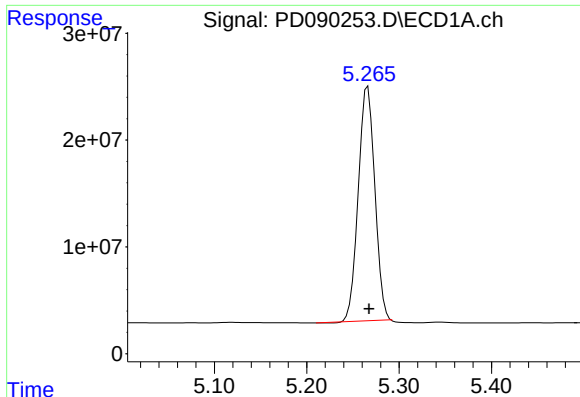
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 293442271
Conc: 52.31 ng/ml



#4 Heptachlor

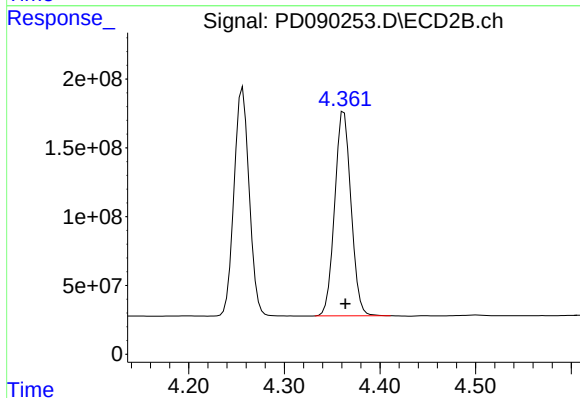
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 1800527303
Conc: 57.72 ng/ml



#5 Aldrin

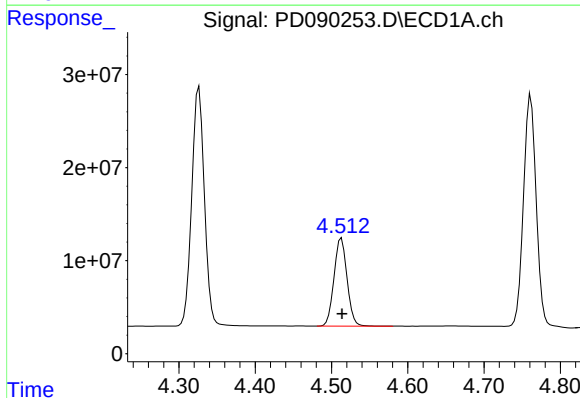
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 272615753
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



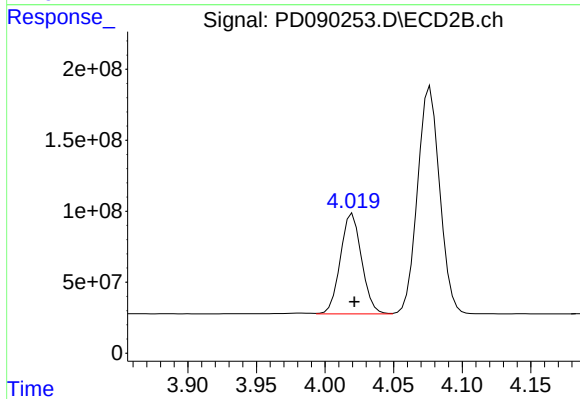
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1759366481
Conc: 57.77 ng/ml



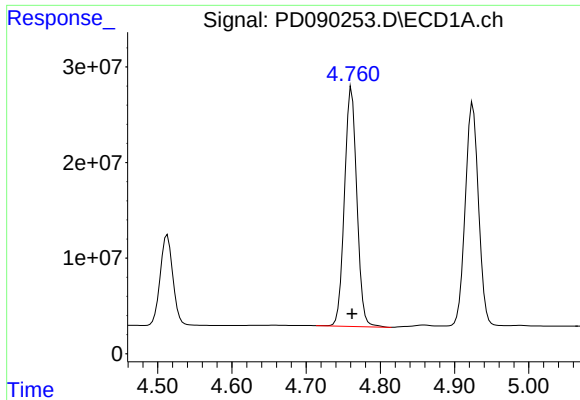
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 112395098
Conc: 50.11 ng/ml



#6 beta-BHC

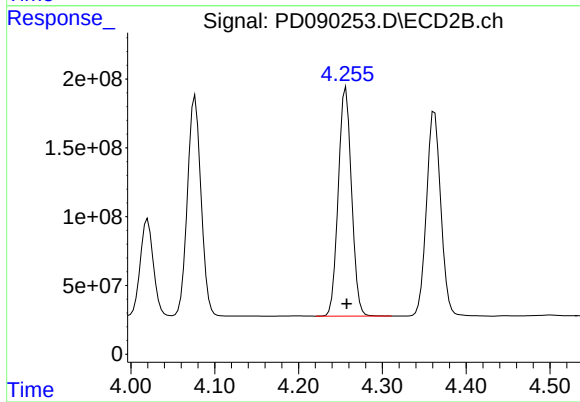
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 762280373
Conc: 57.18 ng/ml



#7 delta-BHC

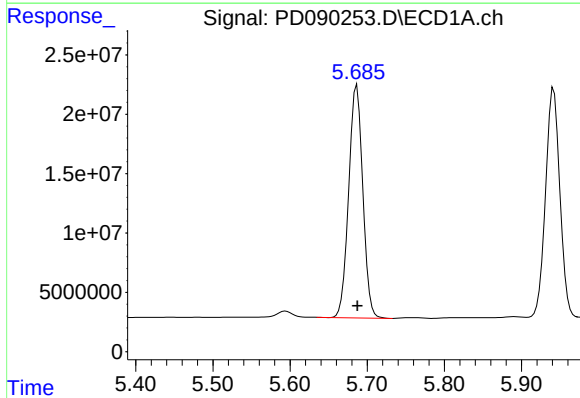
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 289694113
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



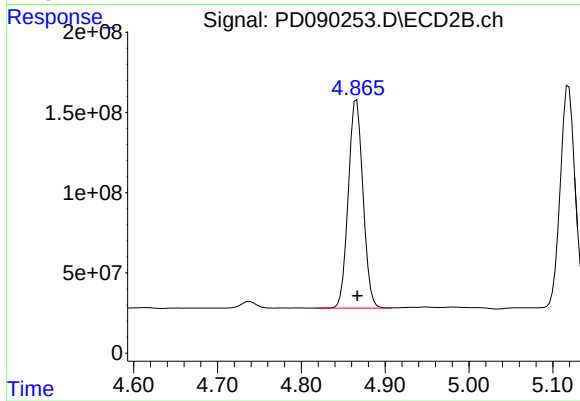
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 1824240110
Conc: 57.82 ng/ml



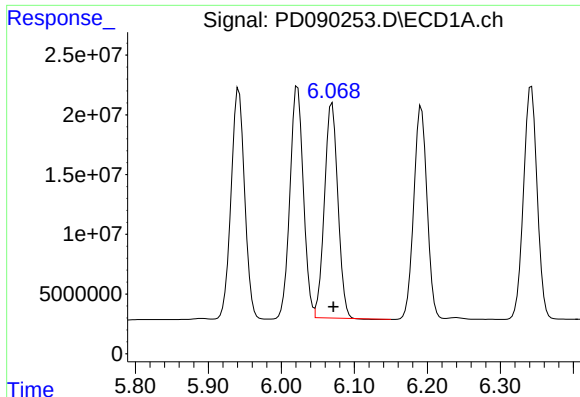
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 248071070
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

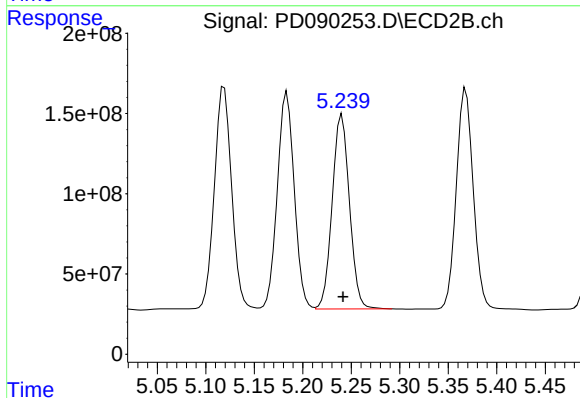
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1587715887
Conc: 57.33 ng/ml



#9 Endosulfan I

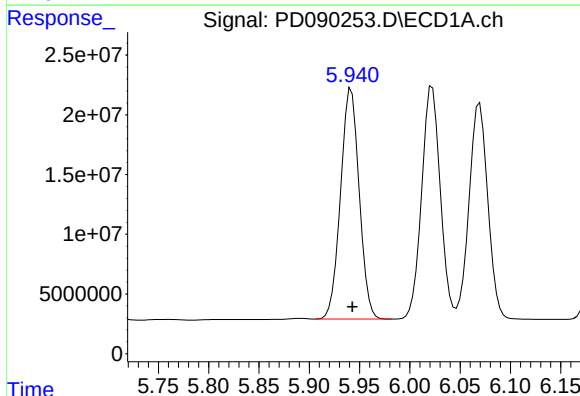
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 230852951
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



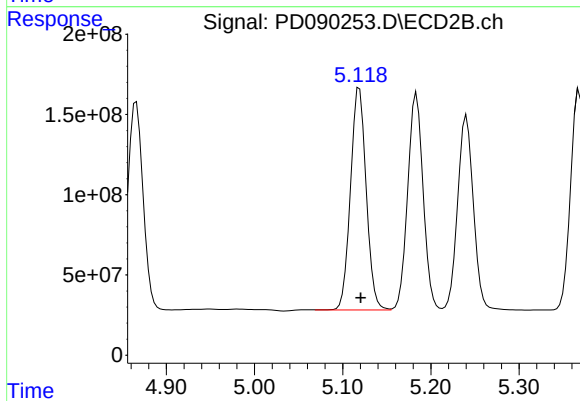
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1500951756
Conc: 57.24 ng/ml



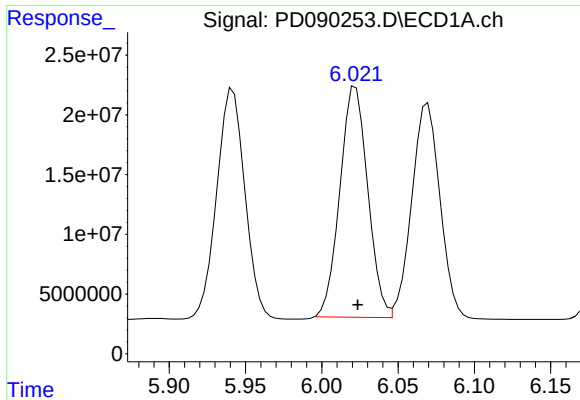
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 248525977
Conc: 50.81 ng/ml



#10 gamma-Chlordane

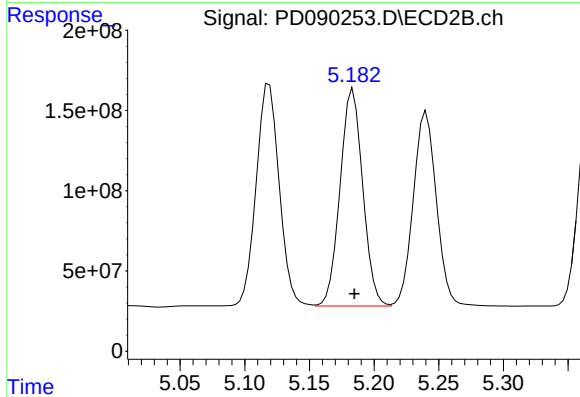
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1717289148
Conc: 57.99 ng/ml



#11 alpha-Chlordane

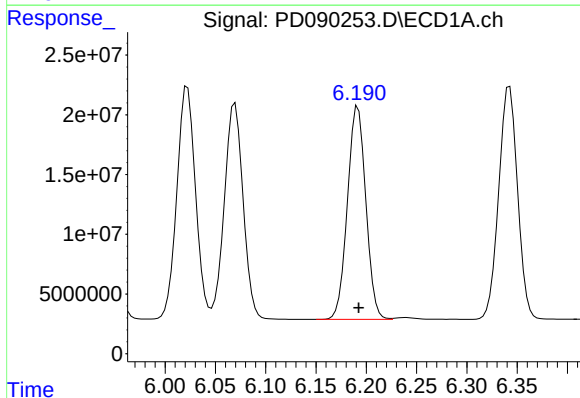
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 245340870
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



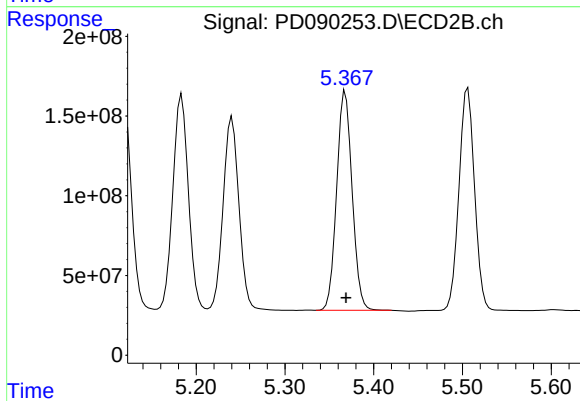
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1645572333
Conc: 57.66 ng/ml



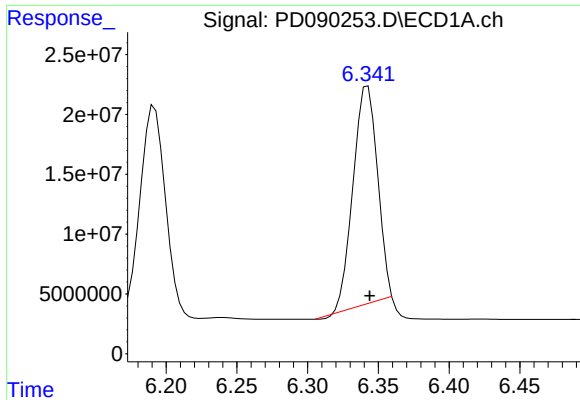
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 226790606
Conc: 51.68 ng/ml



#12 4,4'-DDE

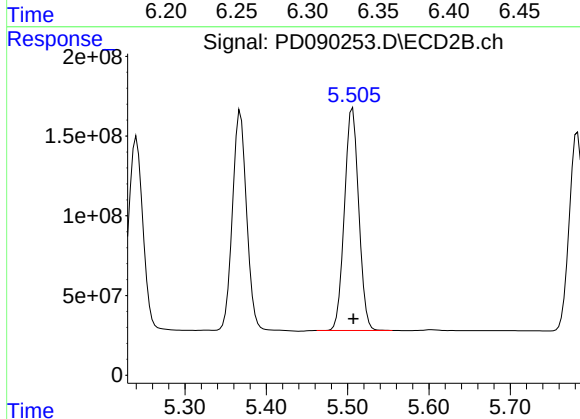
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 1665739170
Conc: 57.79 ng/ml



#13 Dieldrin

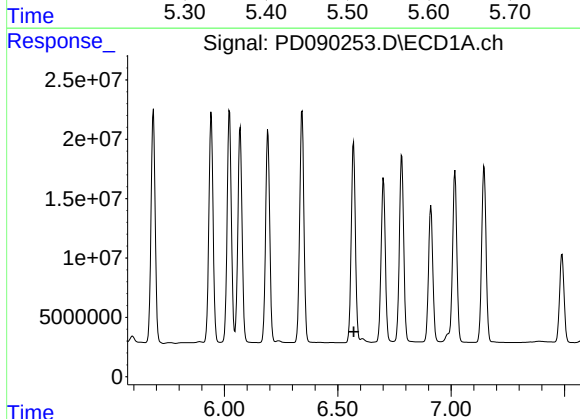
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 219584200
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



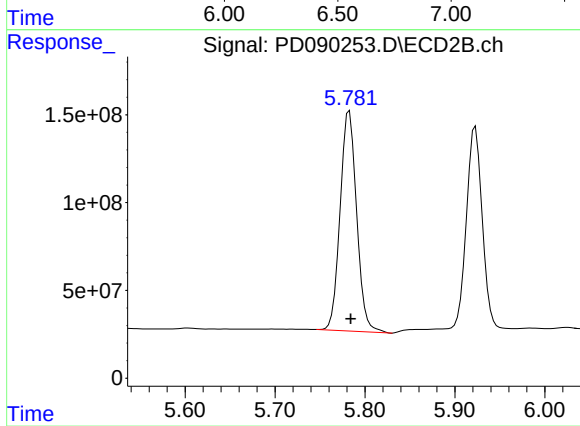
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 1701436941
Conc: 58.09 ng/ml



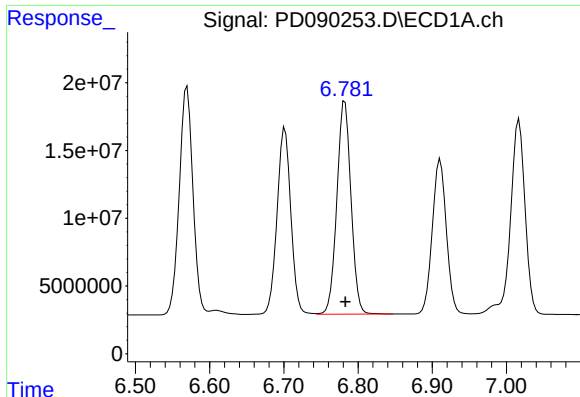
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

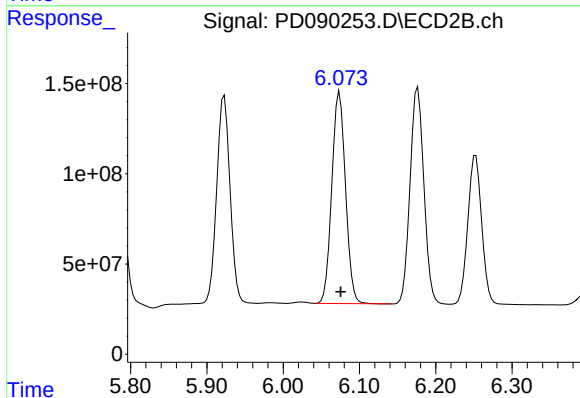
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1601819717
Conc: 60.15 ng/ml



#15 Endosulfan II

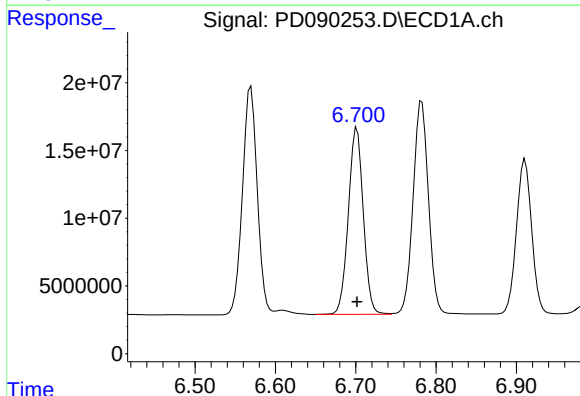
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 208695151
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



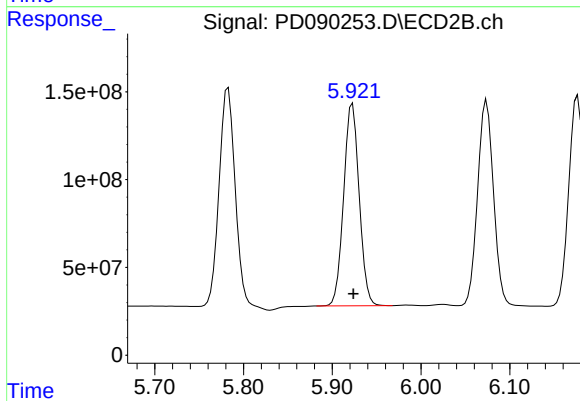
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1462361351
Conc: 57.81 ng/ml



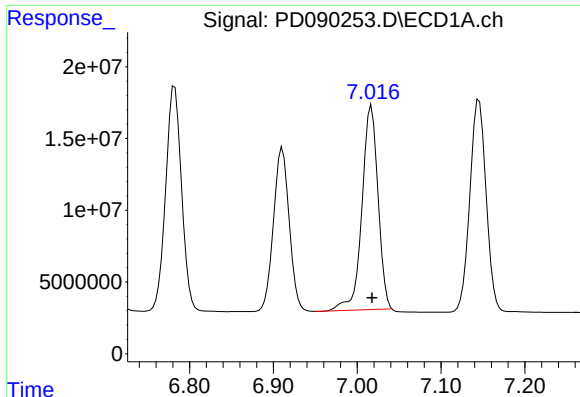
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 177813074
Conc: 51.40 ng/ml



#16 4,4'-DDD

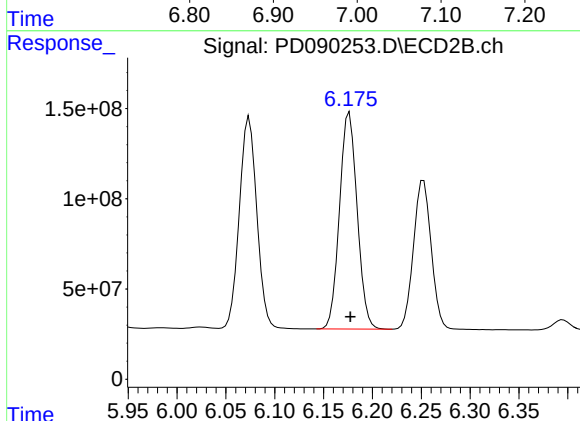
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1400058419
Conc: 58.23 ng/ml



#17 4,4'-DDT

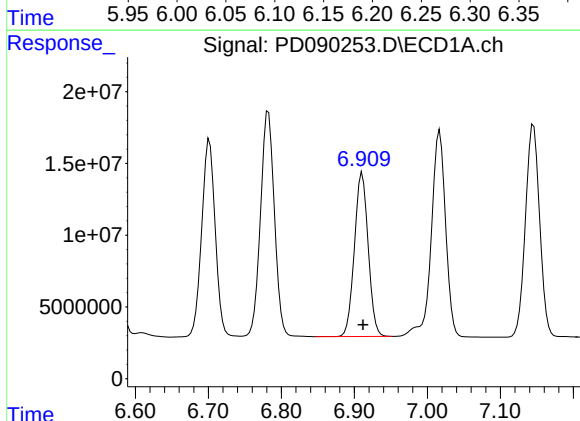
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 189341412
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



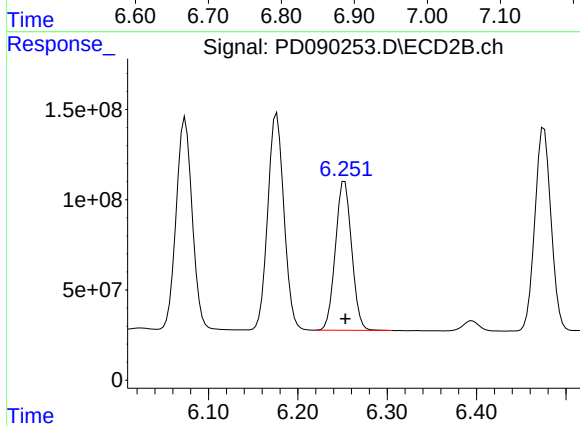
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1512040895
Conc: 60.31 ng/ml



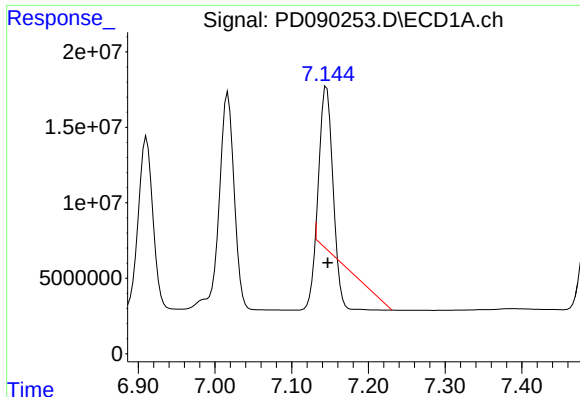
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 149518340
Conc: 52.15 ng/ml



#18 Endrin aldehyde

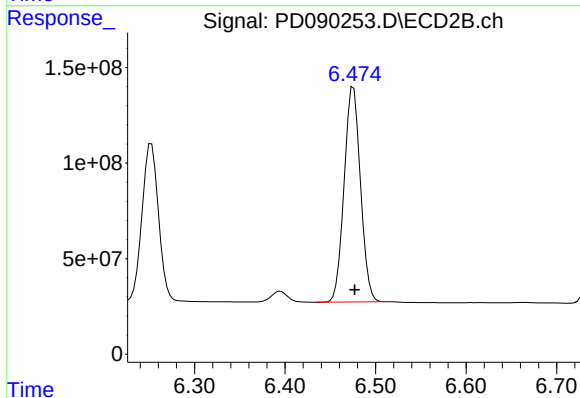
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 1043439095
Conc: 60.59 ng/ml



#19 Endosulfan Sulfate

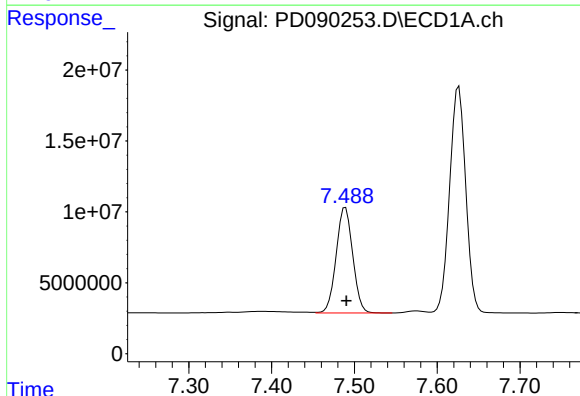
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 41334988
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



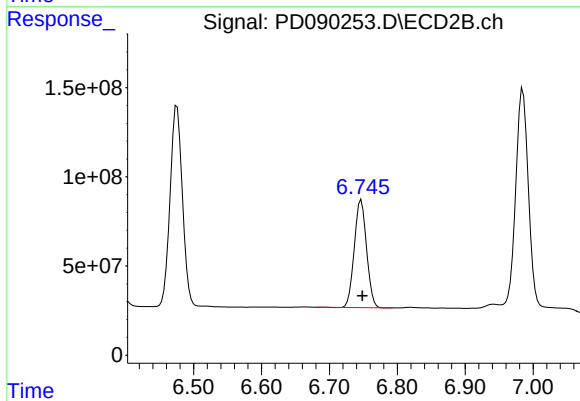
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1412942742
Conc: 57.96 ng/ml



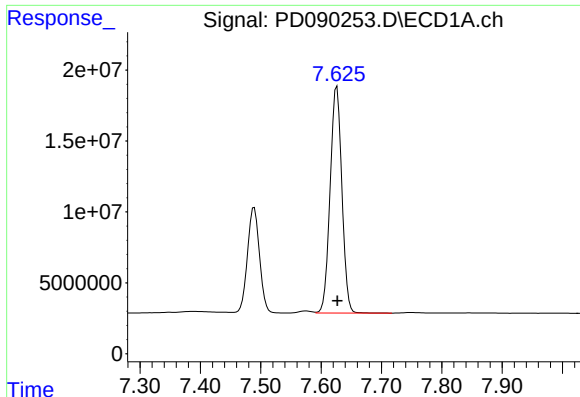
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 103474840
Conc: 51.59 ng/ml



#20 Methoxychlor

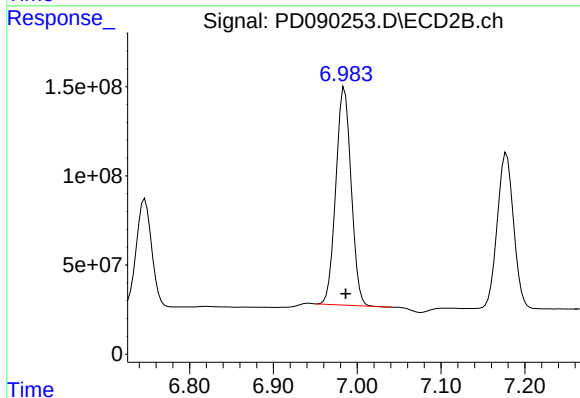
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 759708173
Conc: 58.91 ng/ml



#21 Endrin ketone

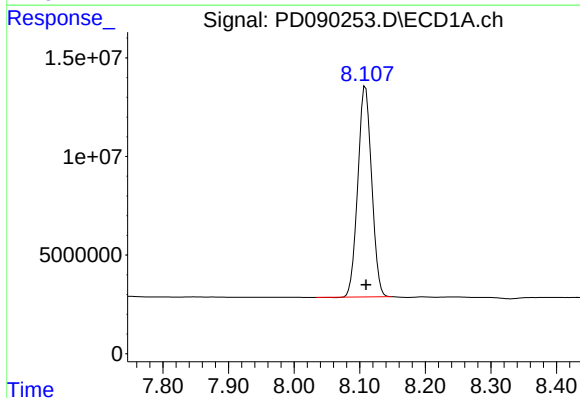
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 216361172
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



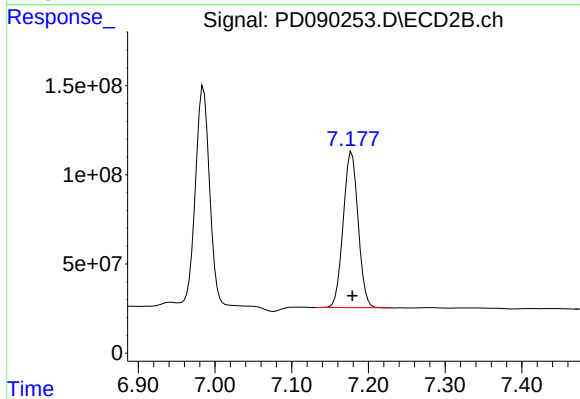
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1544290522
Conc: 57.96 ng/ml



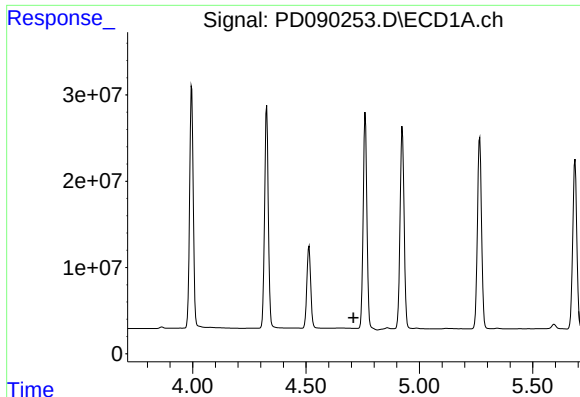
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 156481658
Conc: 49.61 ng/ml



#22 Mirex

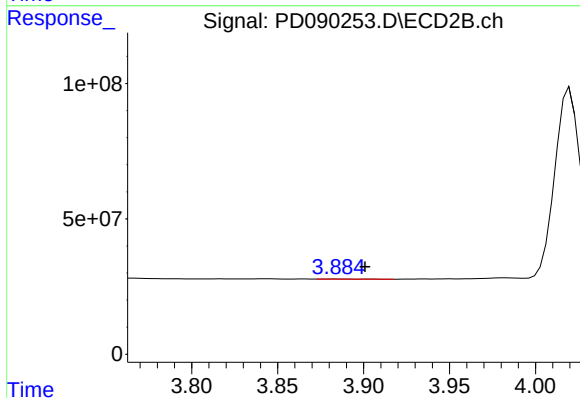
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 1185811375
Conc: 57.41 ng/ml



#23 Chlordane-1

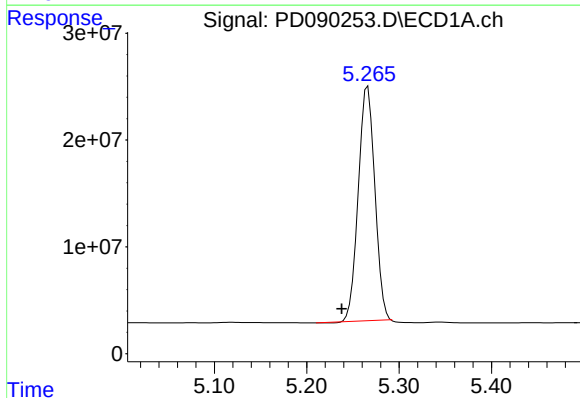
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



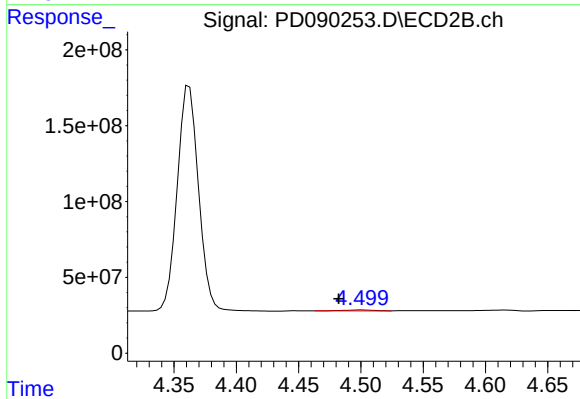
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.015 min
Response: 413370
Conc: 0.47 ng/ml



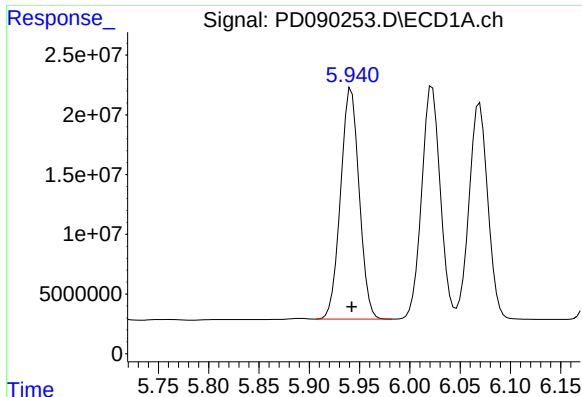
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 272615753
Conc: 1548.76 ng/ml



#24 Chlordane-2

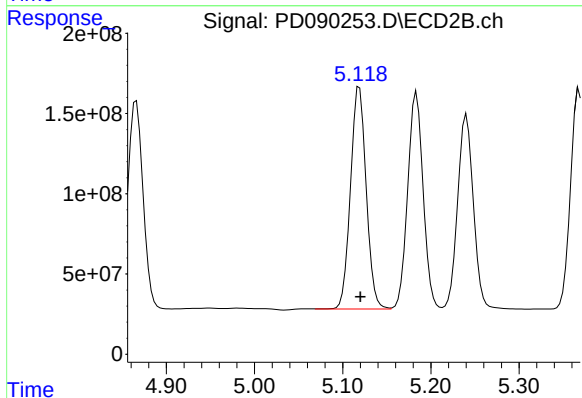
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 10376426
Conc: 10.83 ng/ml



#25 Chlordane-3

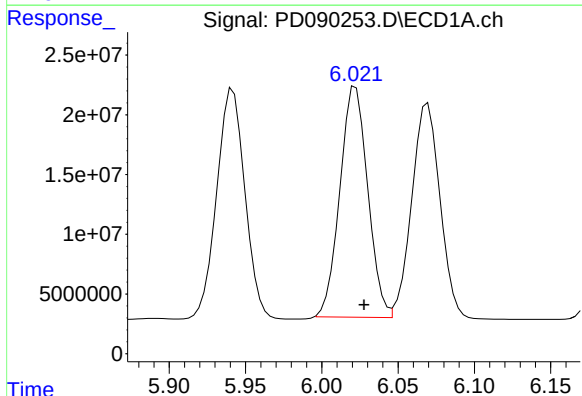
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 248525977
Conc: 366.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



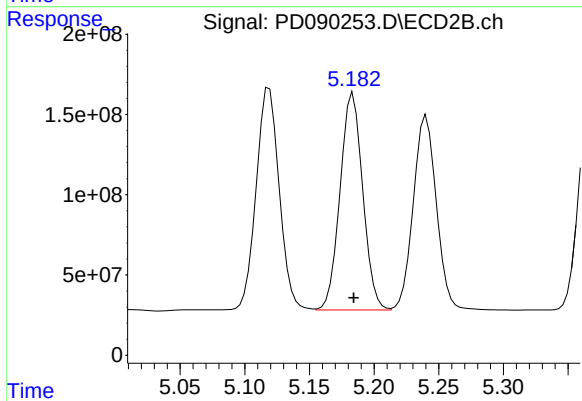
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1717289148
Conc: 619.74 ng/ml



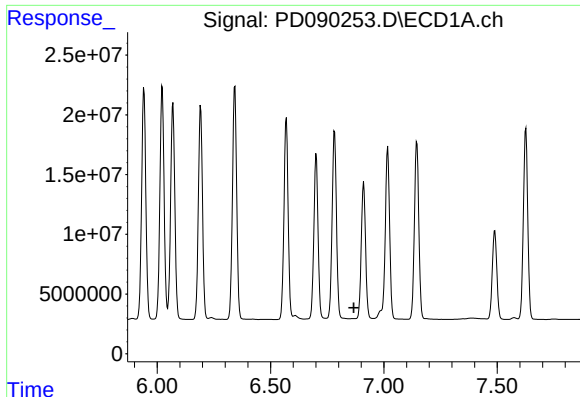
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 245340870
Conc: 295.50 ng/ml



#26 Chlordane-4

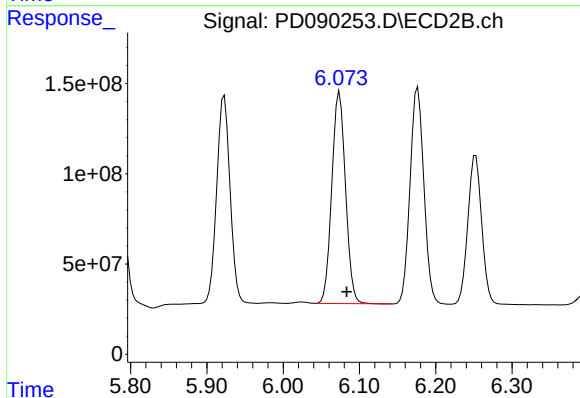
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1645572333
Conc: 683.68 ng/ml



#27 Chlordane-5

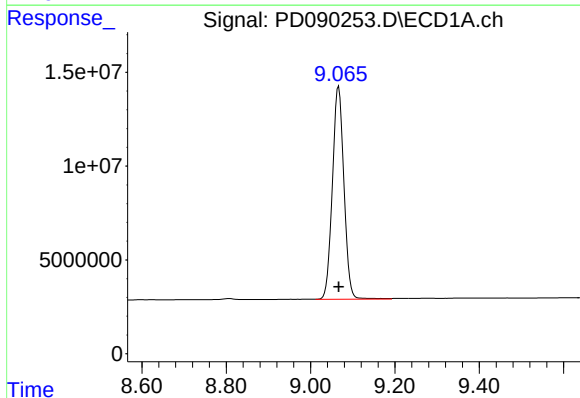
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



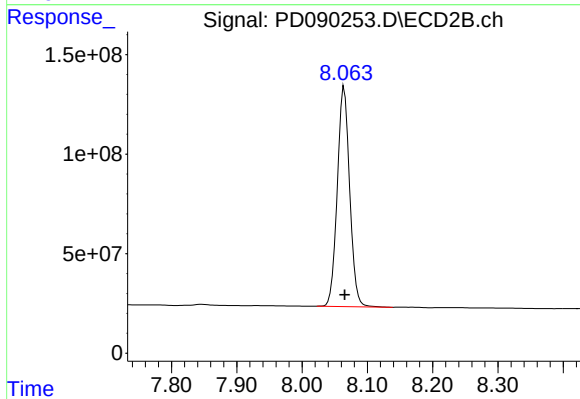
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1462361351
Conc: 1329.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 215678153
Conc: 49.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1455369164
Conc: 56.22 ng/ml