

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:24
 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 11 08:21:20 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	1161.4E6	50.229	52.671
28)	SA Decachlor...	9.065	8.064	208.1E6	1343.0E6	48.213	51.883
Target Compounds							
2)	A alpha-BHC	3.996	3.388	308.3E6	1863.2E6	51.360	54.897
3)	MA gamma-BHC...	0.000	3.724	0	1725.8E6	N.D.	55.367 #
4)	MA Heptachlor	4.925	4.077	283.7E6	1730.9E6	50.581	55.492
5)	MB Aldrin	5.266	4.362	265.5E6	1686.4E6	49.032	55.371
6)	B beta-BHC	4.513	4.020	109.9E6	728.8E6	49.018	54.676
7)	B delta-BHC	4.761	4.257	272.5E6	1747.6E6	52.628	55.392
8)	B Heptachlo...	5.686	4.866	240.0E6	1523.6E6	48.907	55.014
9)	A Endosulfan I	6.070	5.240	223.1E6	1437.7E6	48.338	54.829
10)	B gamma-Chl...	5.942	5.119	240.6E6	1650.8E6	49.198	55.748
11)	B alpha-Chl...	6.022	5.183	236.6E6	1578.6E6	48.073	55.316
12)	B 4,4'-DDE	6.192	5.368	223.2E6	1604.4E6	50.861	55.666
13)	MA Dieldrin	6.342	5.506	216.1E6	1630.8E6	44.144	55.684 #
14)	MA Endrin	0.000	5.783	0	1551.0E6	N.D.	58.240 #
15)	B Endosulfa...	6.782	6.074	205.9E6	1400.7E6	48.801	55.376
16)	A 4,4'-DDD	6.701	5.923	173.4E6	1341.1E6	50.125	55.779
17)	MA 4,4'-DDT	7.017	6.176	180.7E6	1447.0E6	47.427	57.720
18)	B Endrin al...	6.910	6.252	145.3E6	993.0E6	50.665	57.668
19)	B Endosulfa...	7.146	6.476	30966079	1350.6E6	7.903	55.397 #
20)	A Methoxychlor	7.489	6.747	100.7E6	732.4E6	50.194	56.793
21)	B Endrin ke...	7.625	6.984	210.0E6	1470.9E6	50.667	55.205
22)	Mirex	8.109	7.178	151.9E6	1111.4E6	48.162	53.805
23)	Chlordane-1	0.000	3.894	0	734287	N.D.	0.826 #
24)	Chlordane-2	5.266f	4.500	265.5E6	11879900	1508.265	12.401 #
25)	Chlordane-3	5.942	5.119	240.6E6	1650.8E6	354.797	595.743 #
26)	Chlordane-4	6.022	5.183	236.6E6	1578.6E6	285.019	655.869 #
27)	Chlordane-5	0.000	6.074	0	1400.7E6	N.D.	1273.422 #

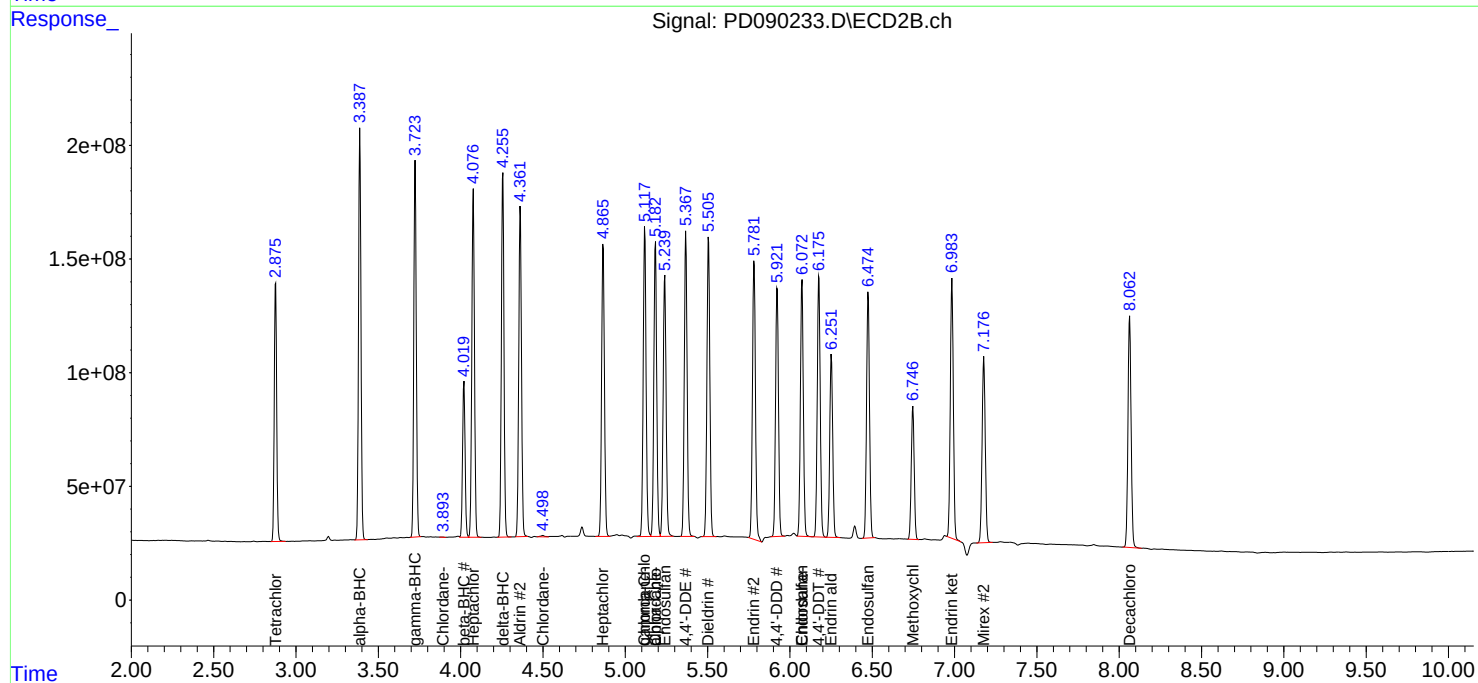
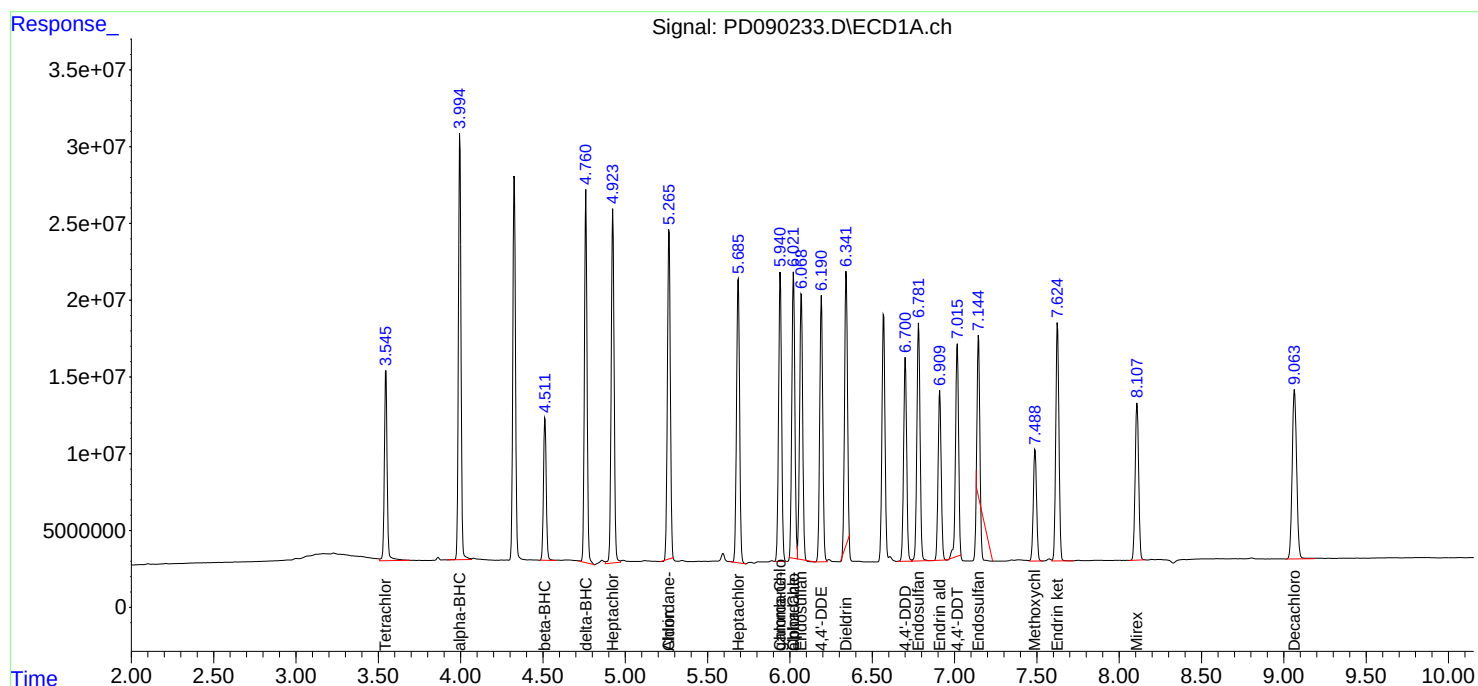
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

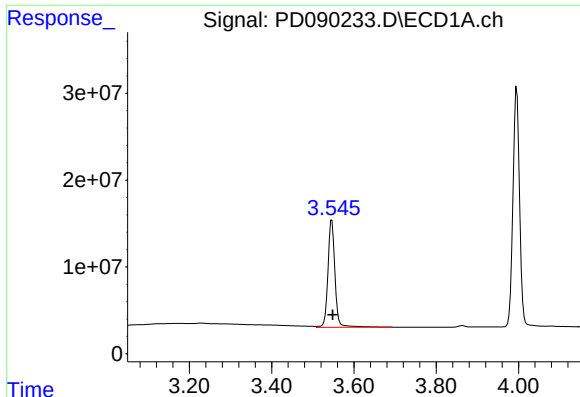
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 18:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:21:20 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

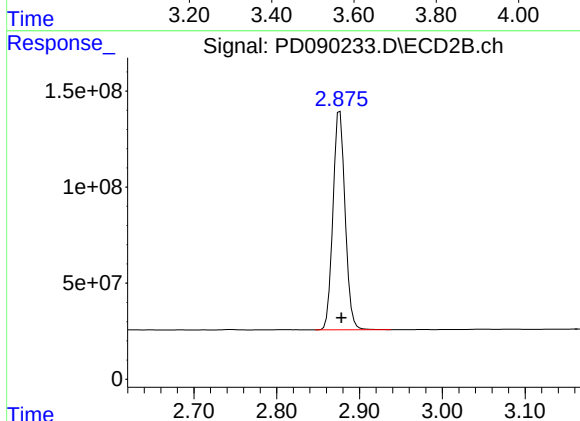




#1 Tetrachloro-m-xylene

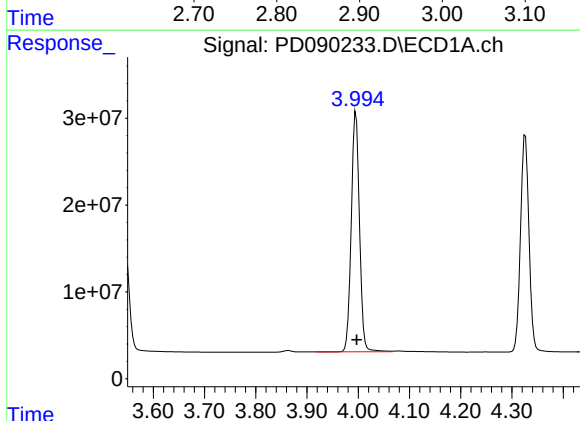
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 147415036
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



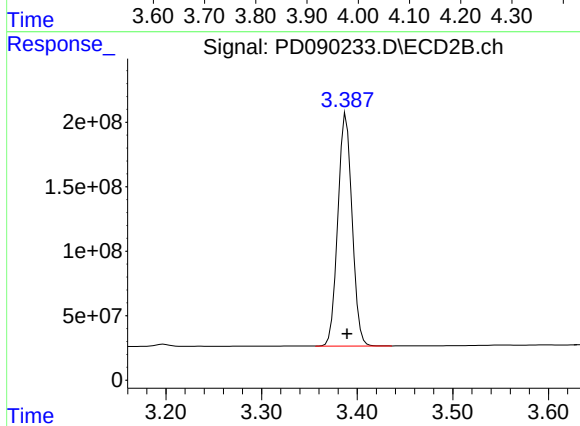
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1161424427
Conc: 52.67 ng/ml



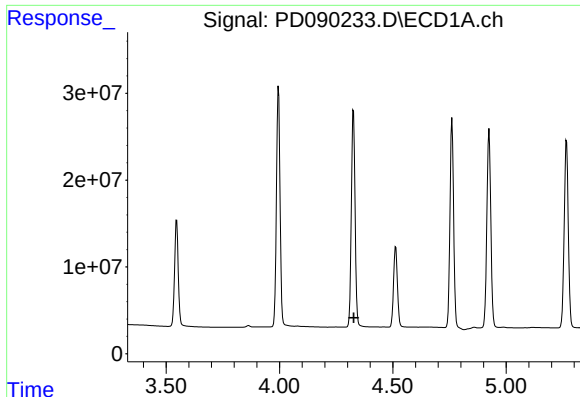
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 308275569
Conc: 51.36 ng/ml



#2 alpha-BHC

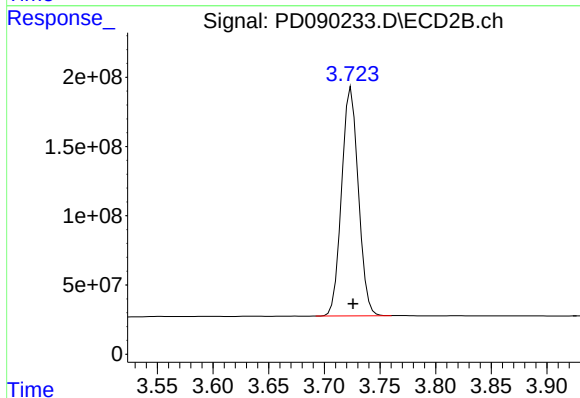
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 1863156527
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

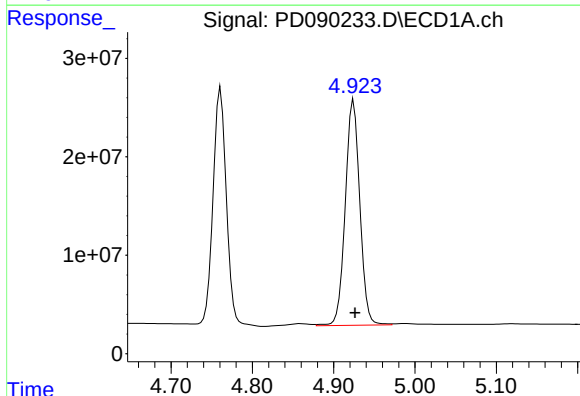
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



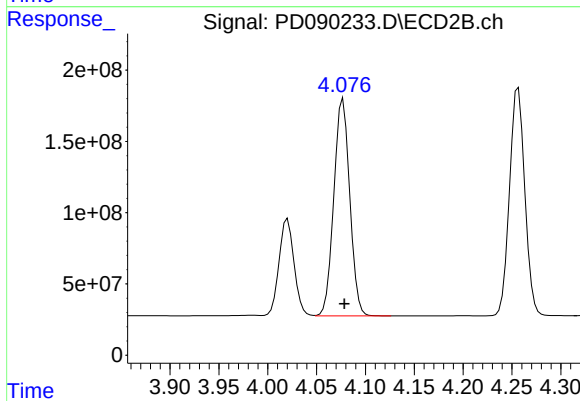
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1725828653
Conc: 55.37 ng/ml



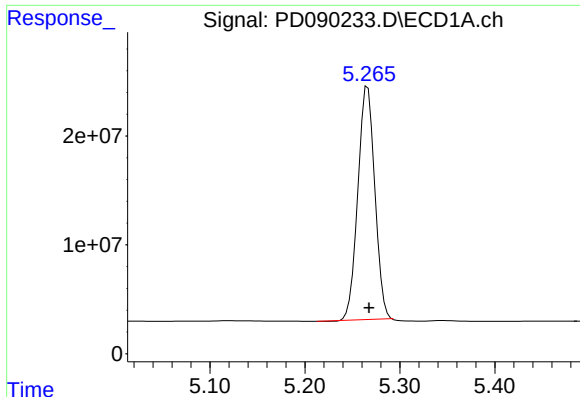
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 283716874
Conc: 50.58 ng/ml



#4 Heptachlor

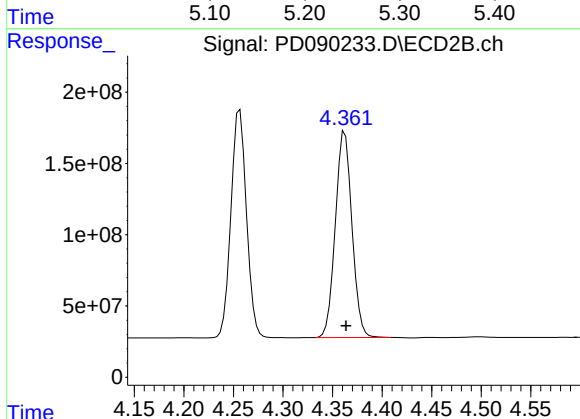
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1730875876
Conc: 55.49 ng/ml



#5 Aldrin

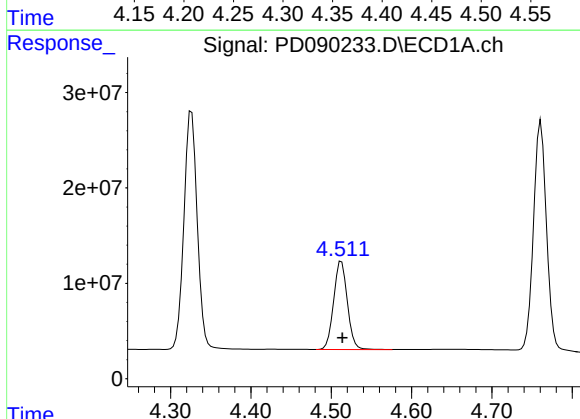
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 265487324
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



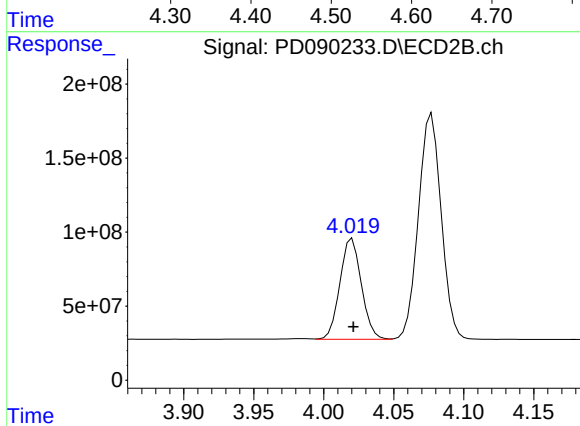
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1686358387
Conc: 55.37 ng/ml



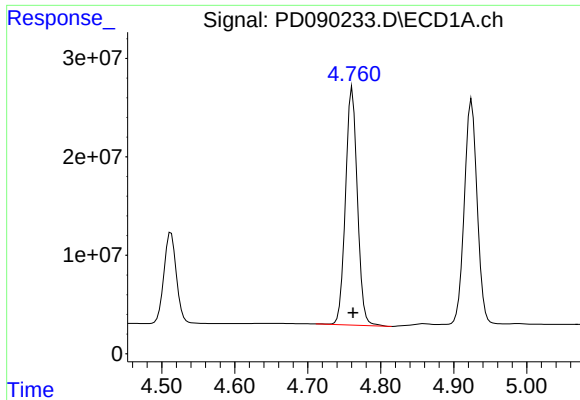
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 109948520
Conc: 49.02 ng/ml



#6 beta-BHC

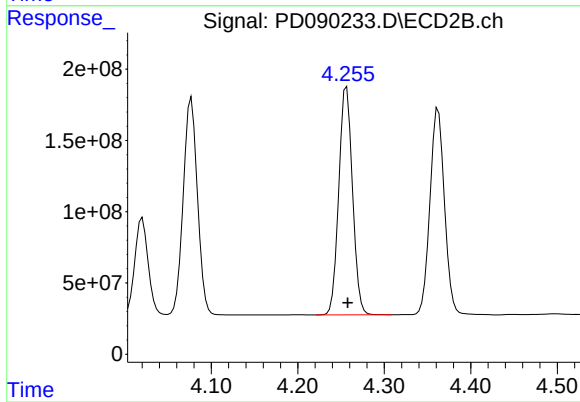
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 728835461
Conc: 54.68 ng/ml



#7 delta-BHC

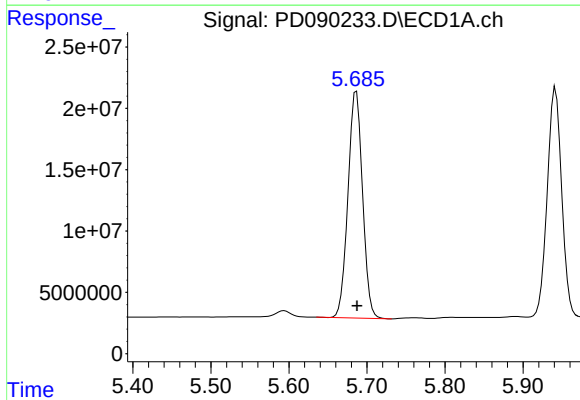
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 272494030
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



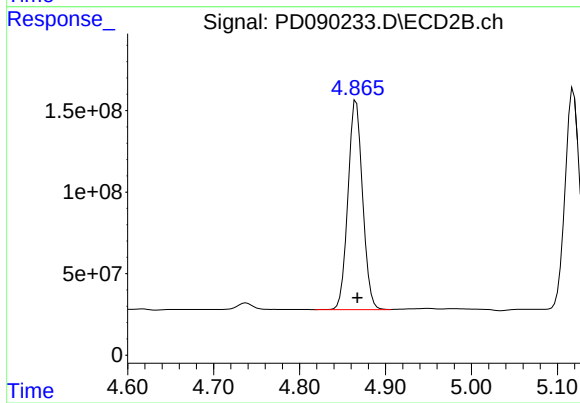
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 1747602462
Conc: 55.39 ng/ml



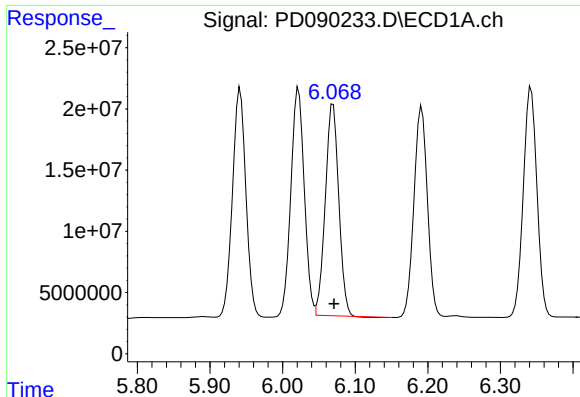
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 239978716
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

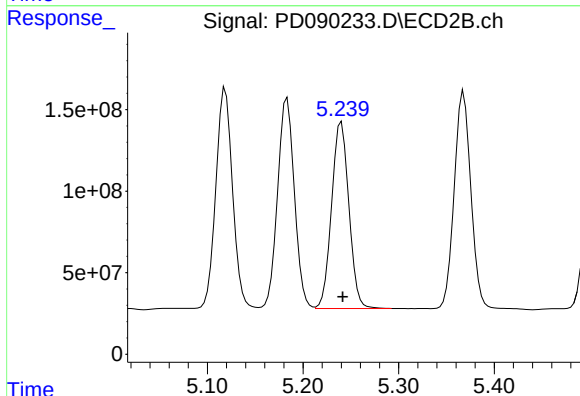
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1523608063
Conc: 55.01 ng/ml



#9 Endosulfan I

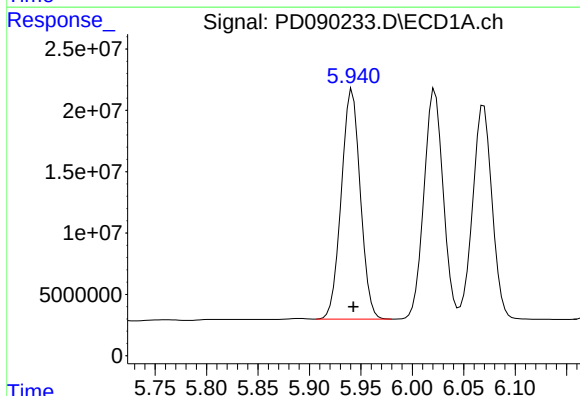
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 223073760
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



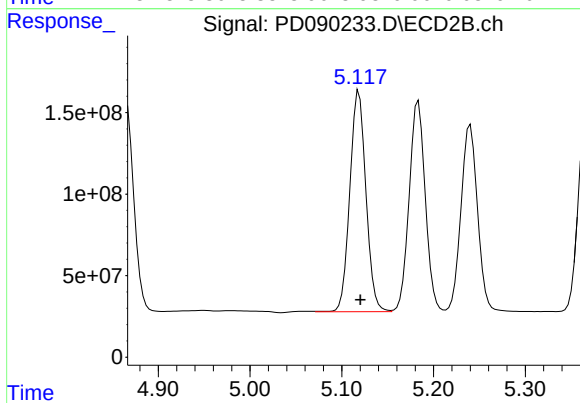
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1437716444
Conc: 54.83 ng/ml



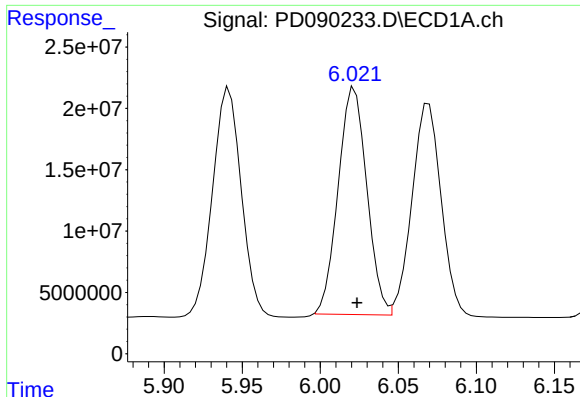
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 240624692
Conc: 49.20 ng/ml



#10 gamma-Chlordane

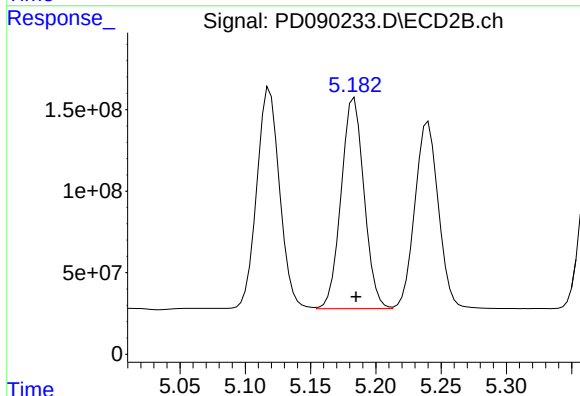
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1650781726
Conc: 55.75 ng/ml



#11 alpha-Chlordane

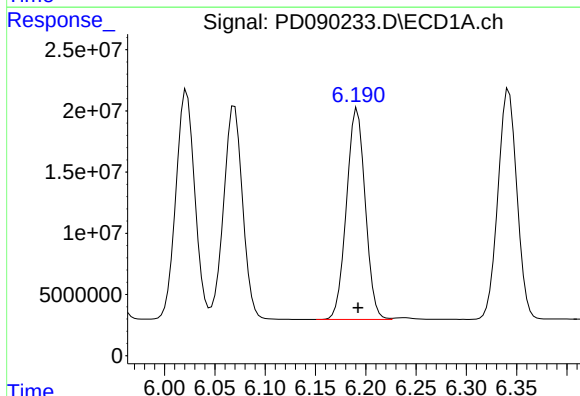
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 236636203
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



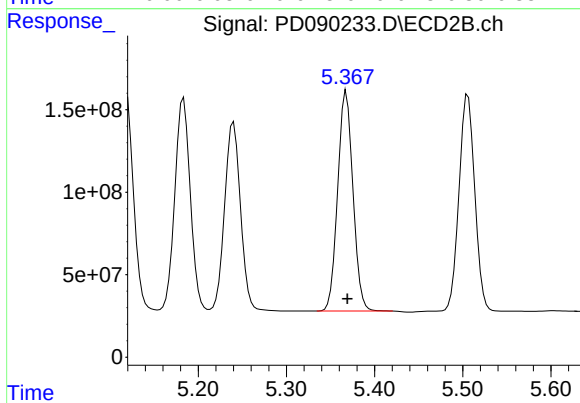
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1578626369
Conc: 55.32 ng/ml



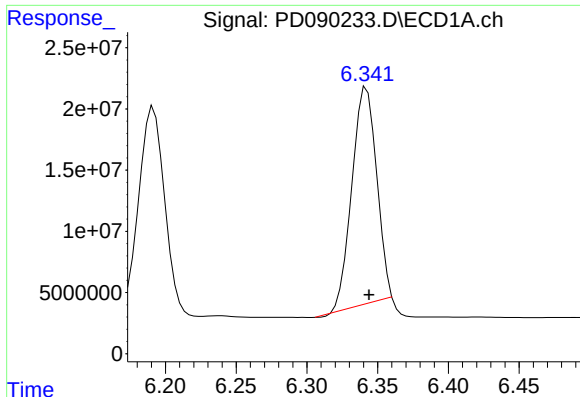
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 223193363
Conc: 50.86 ng/ml



#12 4,4'-DDE

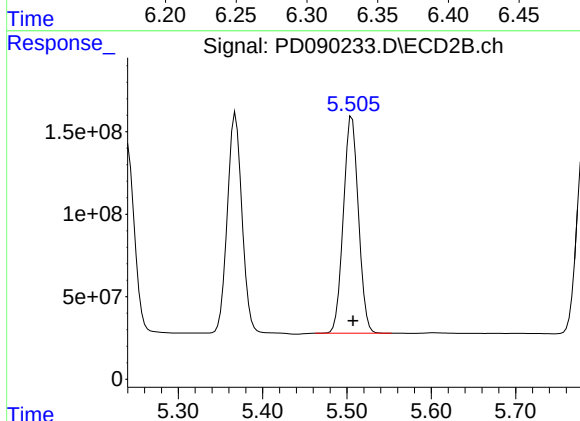
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 1604438134
Conc: 55.67 ng/ml



#13 Dieldrin

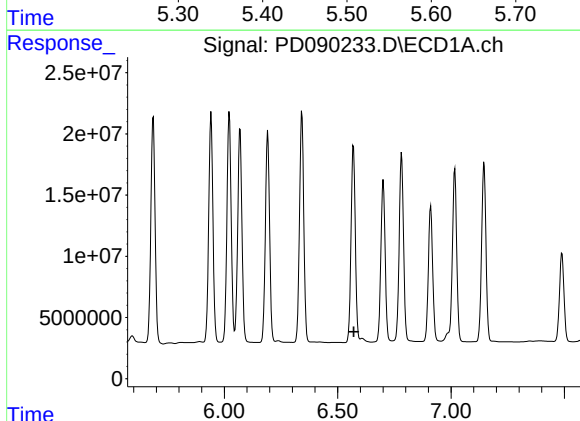
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 216120343
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



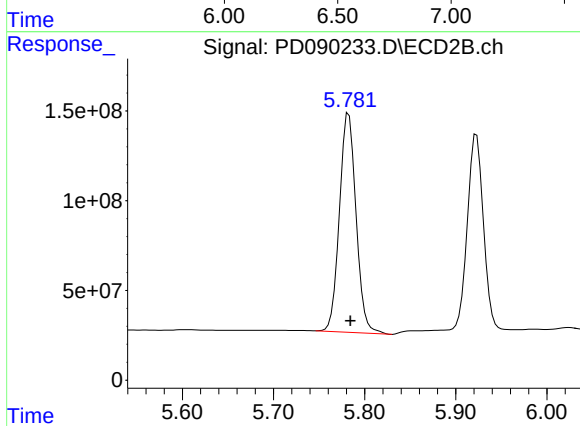
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 1630814284
Conc: 55.68 ng/ml



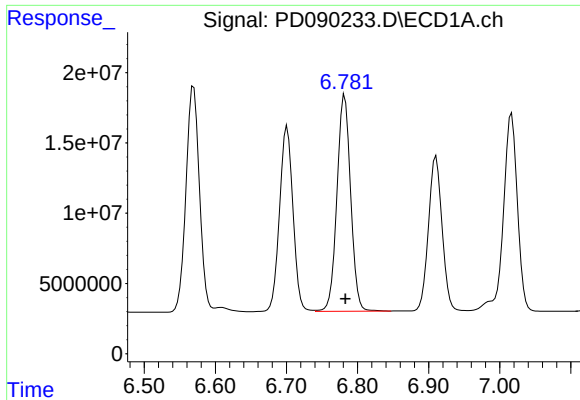
#14 Endrin

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



#14 Endrin

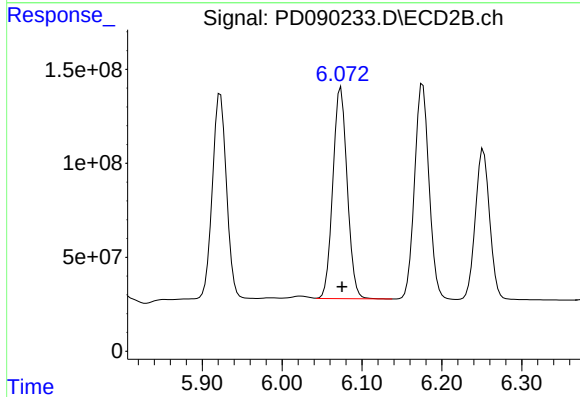
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1551047213
Conc: 58.24 ng/ml



#15 Endosulfan II

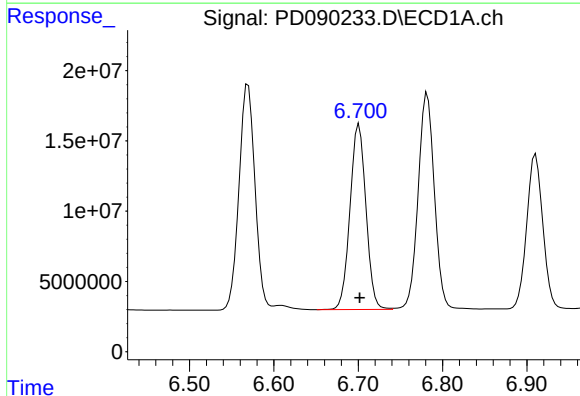
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 205925946
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



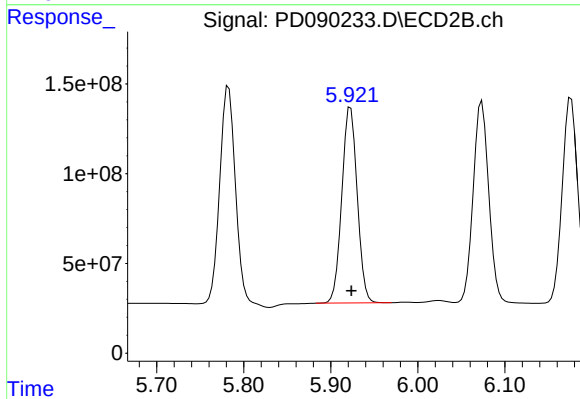
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1400724314
Conc: 55.38 ng/ml



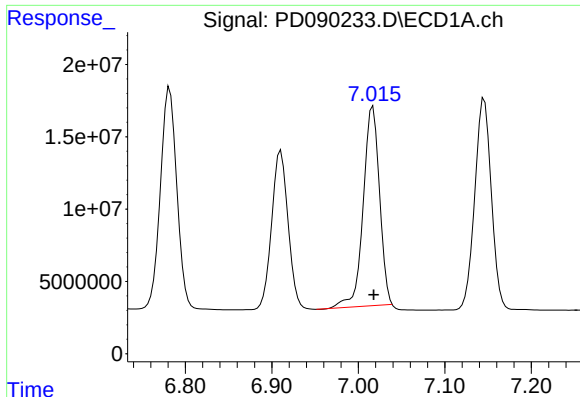
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 173387355
Conc: 50.12 ng/ml



#16 4,4'-DDD

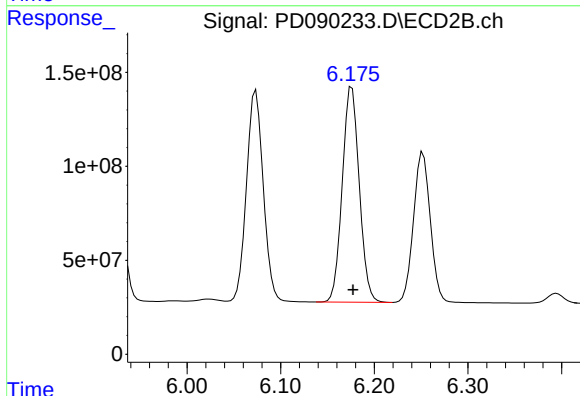
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1341134277
Conc: 55.78 ng/ml



#17 4,4'-DDT

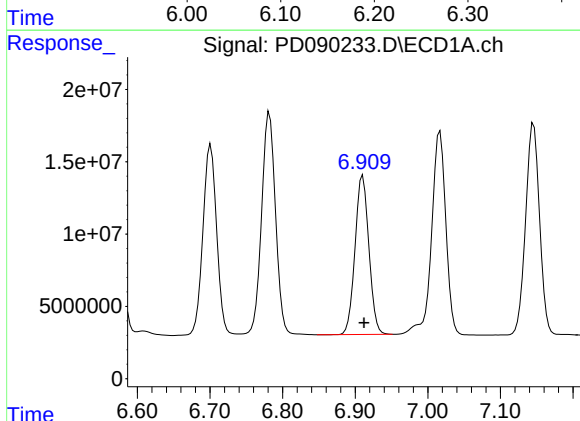
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 180683529
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



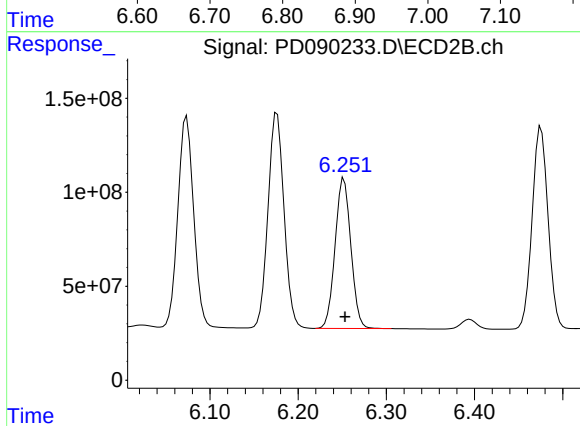
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1447035946
Conc: 57.72 ng/ml



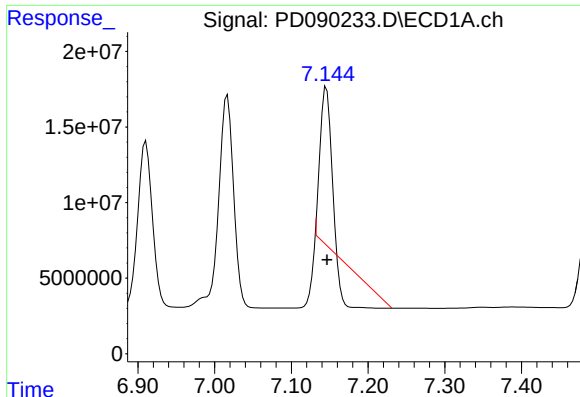
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 145265496
Conc: 50.67 ng/ml



#18 Endrin aldehyde

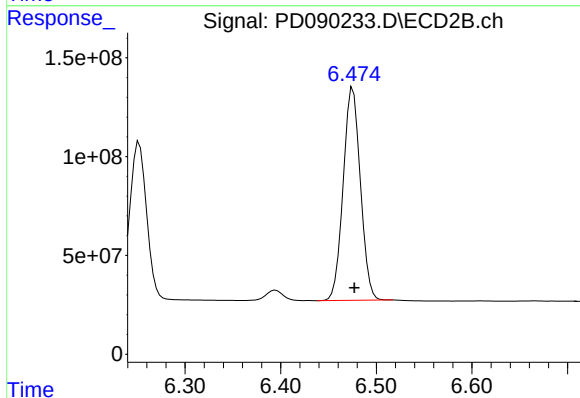
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 993037546
Conc: 57.67 ng/ml



#19 Endosulfan Sulfate

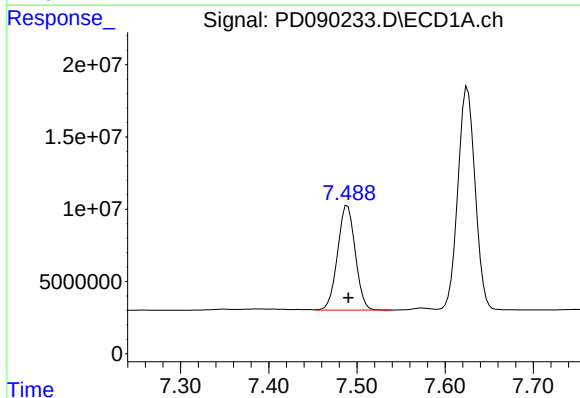
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 30966079
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



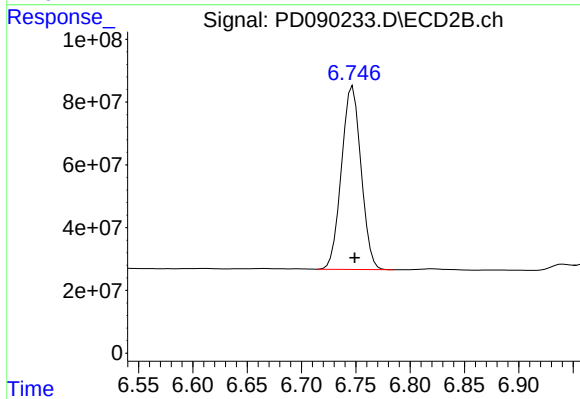
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1350561803
Conc: 55.40 ng/ml



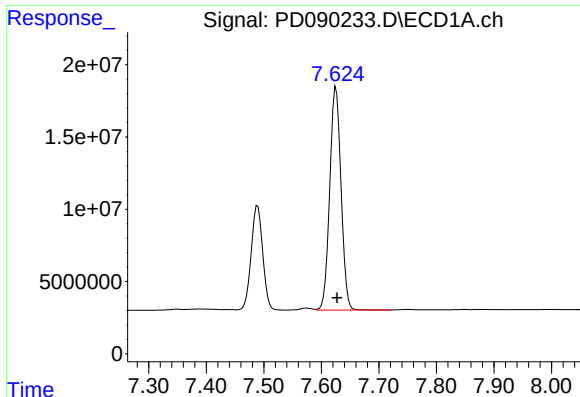
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 100670295
Conc: 50.19 ng/ml



#20 Methoxychlor

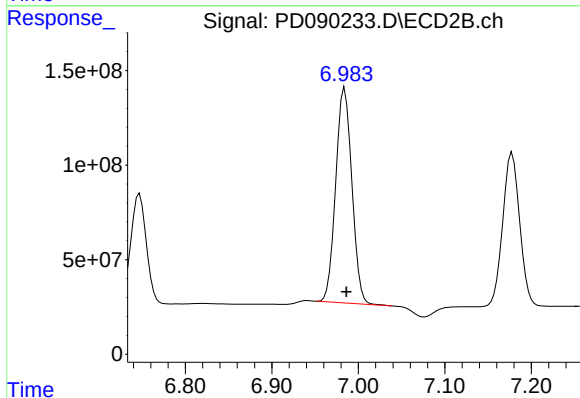
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 732392688
Conc: 56.79 ng/ml



#21 Endrin ketone

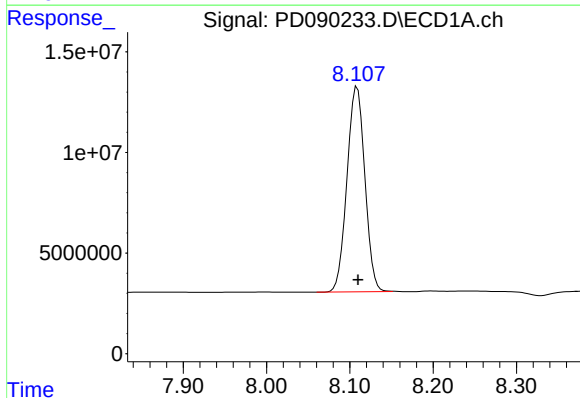
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 209991114
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



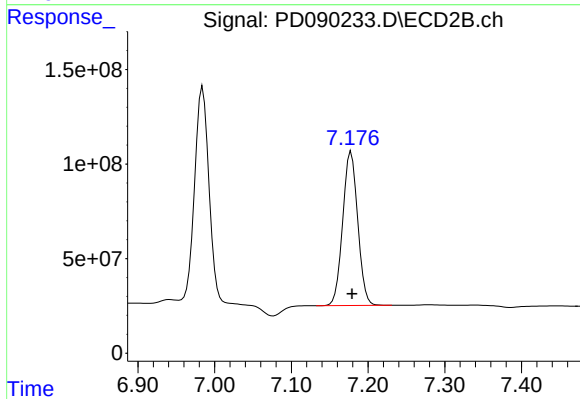
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1470905027
Conc: 55.20 ng/ml



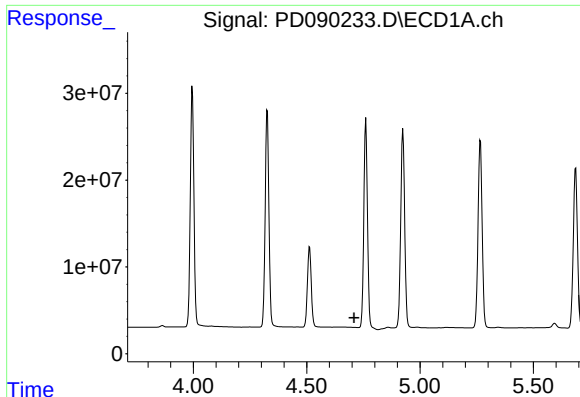
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 151924663
Conc: 48.16 ng/ml



#22 Mirex

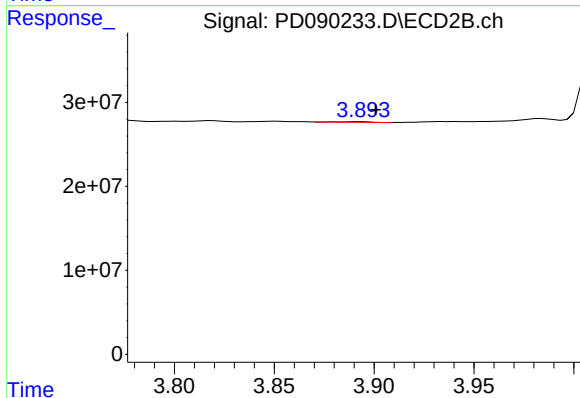
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 1111381777
Conc: 53.81 ng/ml



#23 Chlordane-1

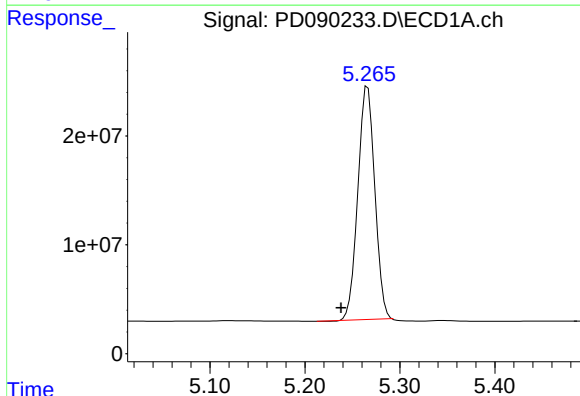
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



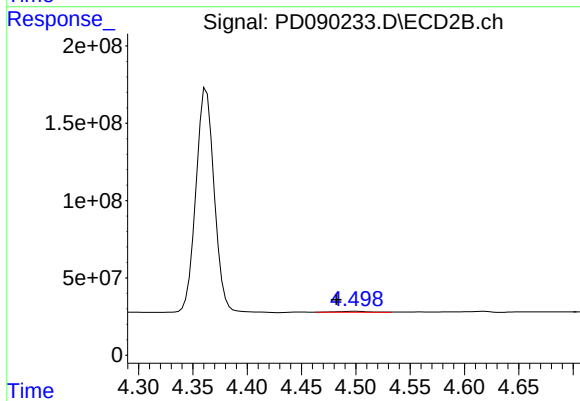
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 734287
Conc: 0.83 ng/ml



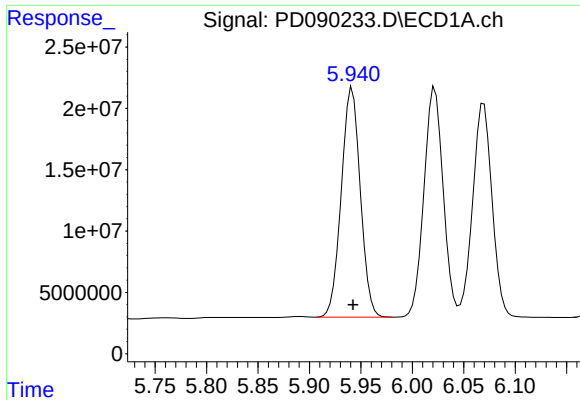
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 265487324
Conc: 1508.27 ng/ml



#24 Chlordane-2

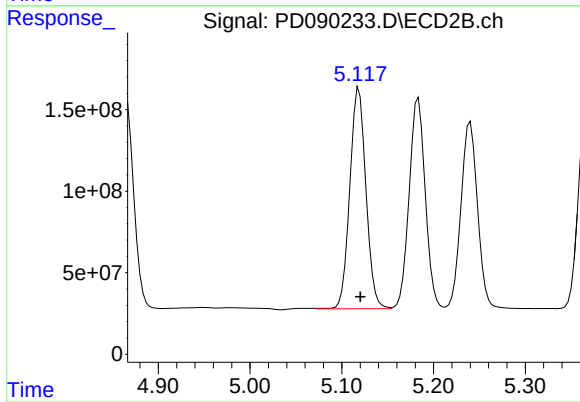
R.T.: 4.500 min
Delta R.T.: 0.017 min
Response: 11879900
Conc: 12.40 ng/ml



#25 Chlordane-3

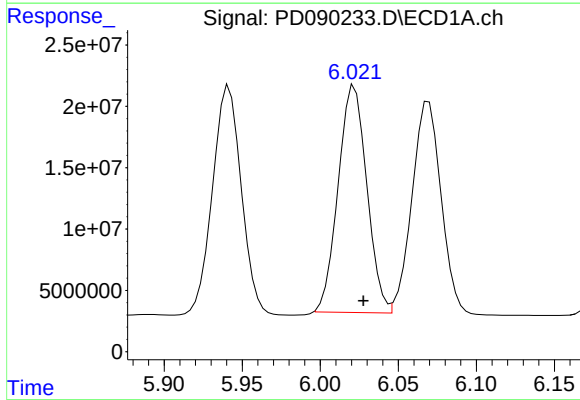
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 240624692
Conc: 354.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



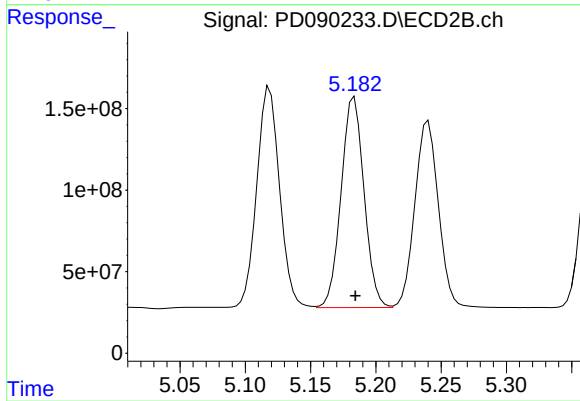
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1650781726
Conc: 595.74 ng/ml



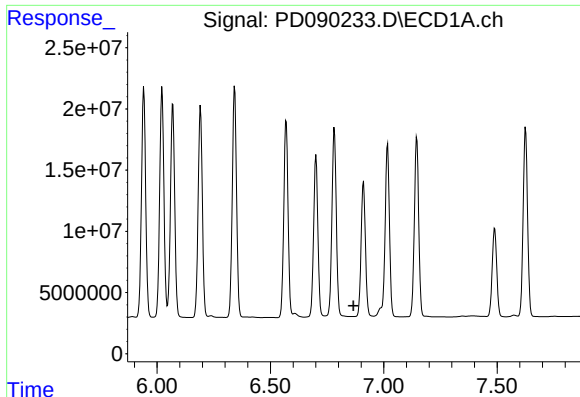
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 236636203
Conc: 285.02 ng/ml



#26 Chlordane-4

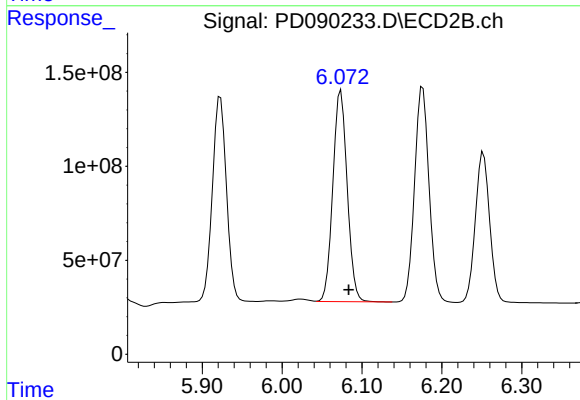
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1578626369
Conc: 655.87 ng/ml



#27 Chlordane-5

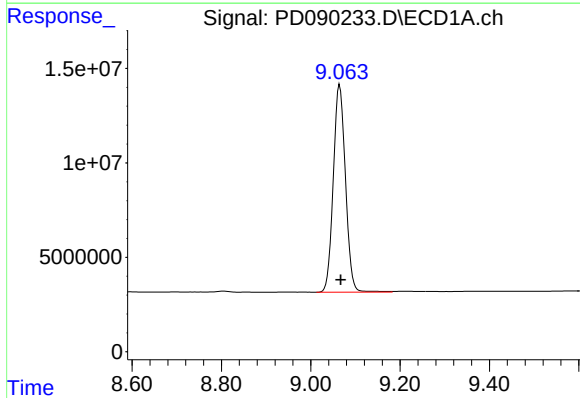
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



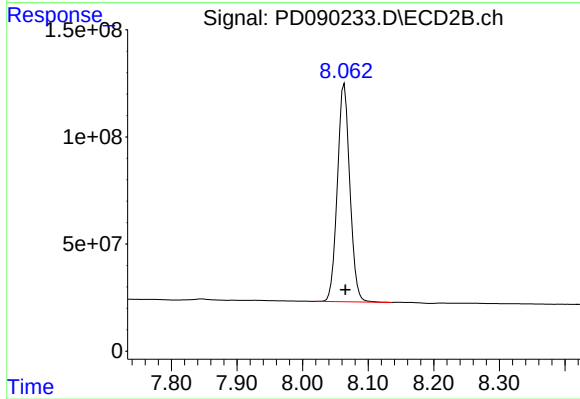
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 1400724314
Conc: 1273.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 208084670
Conc: 48.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 1343027791
Conc: 51.88 ng/ml