

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:44
 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: Dec 03 01:08:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	2.871	157.1E6	1906.0E6	45.563	52.034
28)	SA Decachlor...	9.071	8.059	211.7E6	1904.2E6	42.485	48.118
Target Compounds							
2)	A alpha-BHC	3.998	3.383	383.1E6	3354.6E6	47.918	53.077
3)	MA gamma-BHC...	4.330	3.719	355.1E6	3058.2E6	47.514	52.891
4)	MA Heptachlor	4.927	4.071	339.6E6	2894.4E6	47.414	52.425
5)	MB Aldrin	5.268	4.357	340.0E6	3029.5E6	46.851	53.658
6)	B beta-BHC	4.517	4.016	133.4E6	1250.2E6	45.913	52.032
7)	B delta-BHC	4.765	4.252	352.7E6	3089.7E6	47.458	52.837
8)	B Heptachlo...	5.689	4.860	300.9E6	2705.8E6	46.312	53.098
9)	A Endosulfan I	6.073	5.234	286.0E6	2517.3E6	46.562	52.605
10)	B gamma-Chl...	5.945	5.113	308.1E6	2971.5E6	47.389	54.396
11)	B alpha-Chl...	6.025	5.178	305.6E6	2831.2E6	44.395	54.101
12)	B 4,4'-DDE	6.195	5.362	270.7E6	2875.9E6	46.678	53.813
13)	MA Dieldrin	6.346	5.501	305.1E6	2899.7E6	47.197	53.391
14)	MA Endrin	6.573	5.777	244.7E6	2517.0E6	49.290	55.696
15)	B Endosulfa...	6.786	6.069	260.1E6	2490.3E6	46.779	53.348
16)	A 4,4'-DDD	6.705	5.917	223.8E6	2486.2E6	45.571	50.876
17)	MA 4,4'-DDT	7.021	6.171	203.1E6	2263.3E6	49.113	57.838
18)	B Endrin al...	6.915	6.248	187.9E6	1831.4E6	45.094	51.898
19)	B Endosulfa...	7.150	6.471	233.5E6	2377.4E6	45.385	53.026
20)	A Methoxychlor	7.494	6.742	101.1E6	1070.8E6	46.477	53.400
21)	B Endrin ke...	7.631	6.980	254.6E6	2621.1E6	45.185	51.439
22)	Mirex	8.113	7.172	160.0E6	1752.0E6	44.968	52.868
23)	Chlordane-1	0.000	3.894	0	1063752	N.D.	0.618 #
24)	Chlordane-2	0.000	4.494	0	48865044	N.D.	27.906 #
25)	Chlordane-3	5.945	5.113	308.1E6	2971.5E6	319.287	516.464 #
26)	Chlordane-4	6.025	5.178	305.6E6	2831.2E6	254.383	591.851 #
27)	Chlordane-5	0.000	6.069	0	2490.3E6	N.D.	1227.209 #

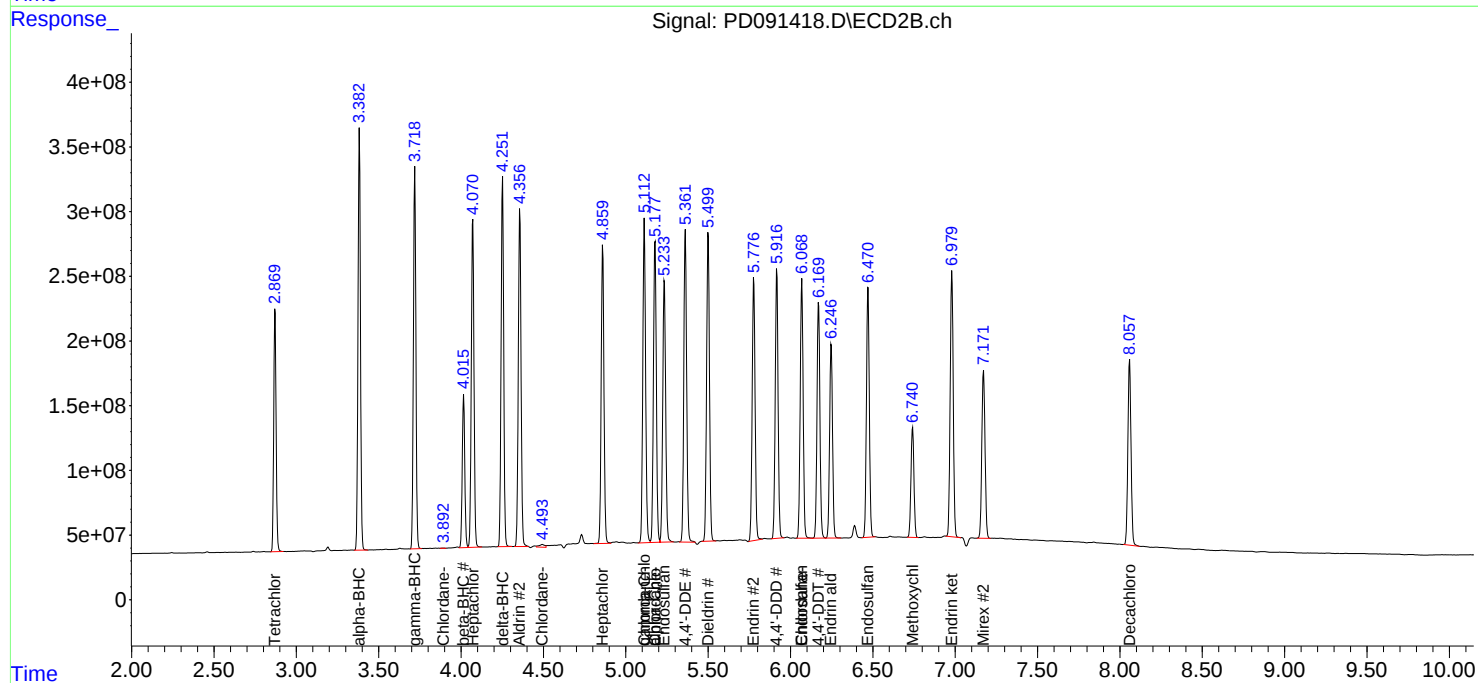
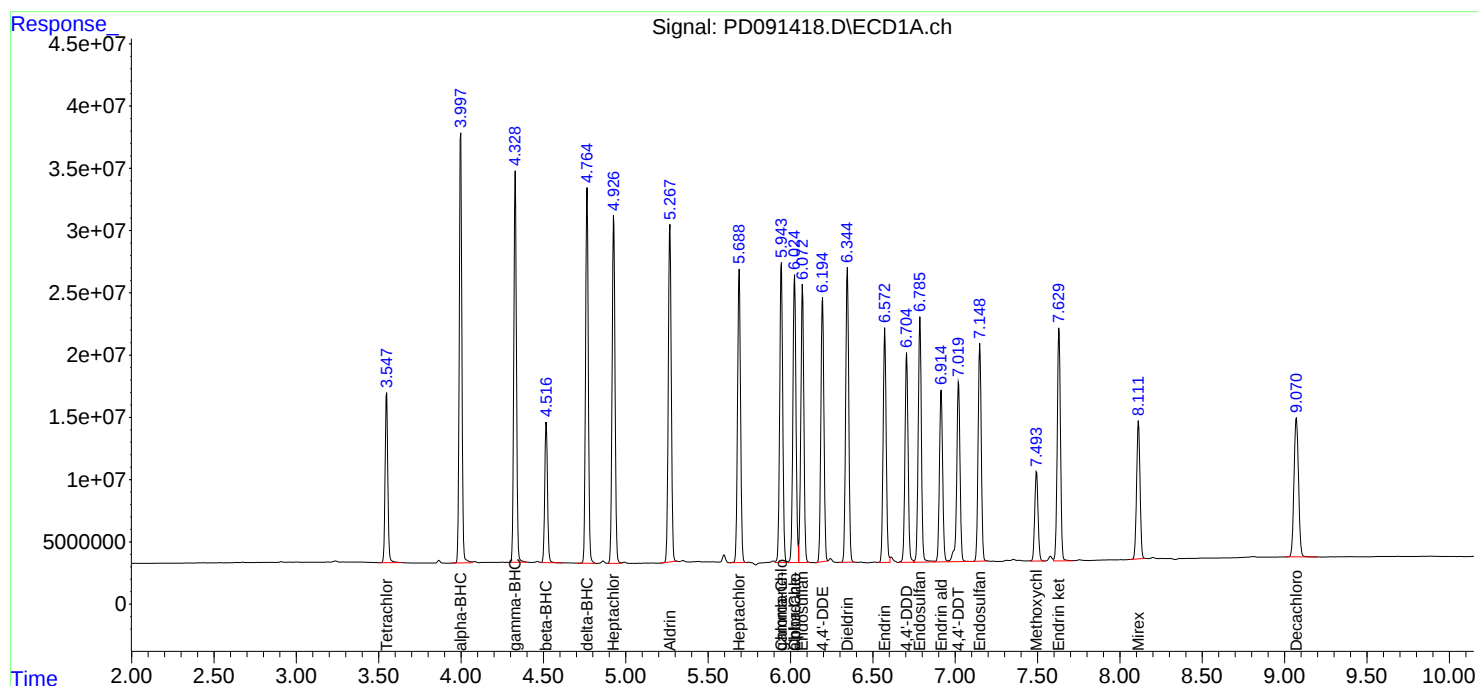
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

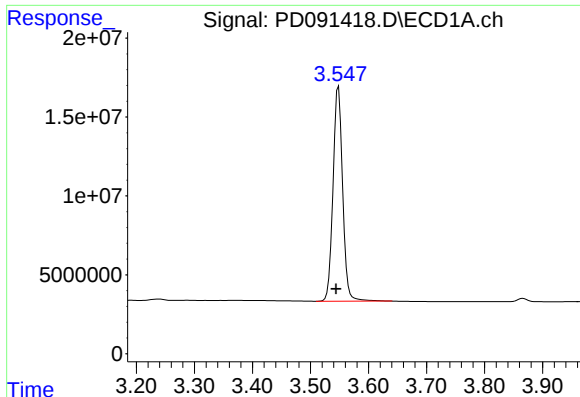
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

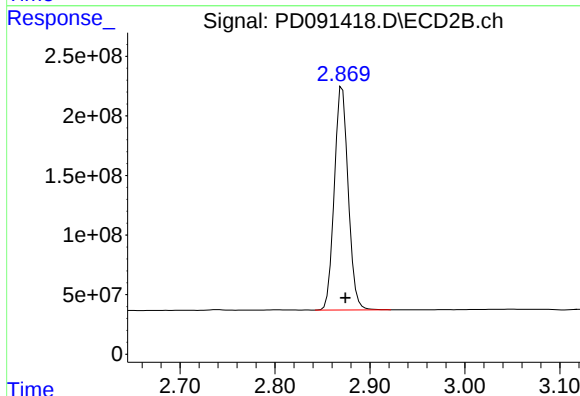




#1 Tetrachloro-m-xylene

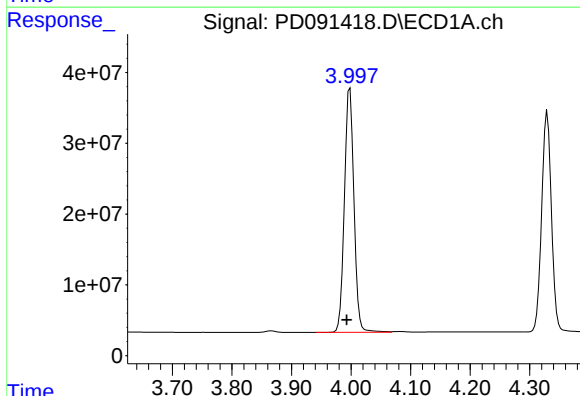
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 157128204
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



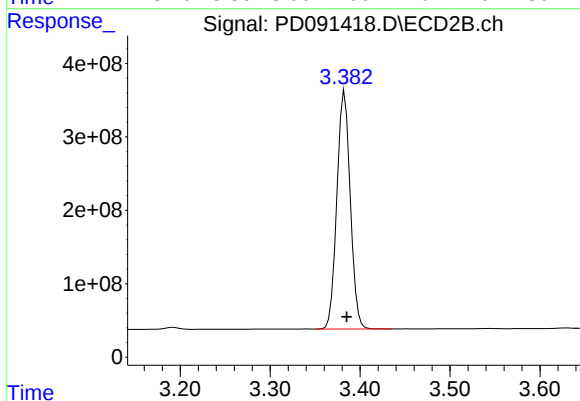
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1906031767
Conc: 52.03 ng/ml



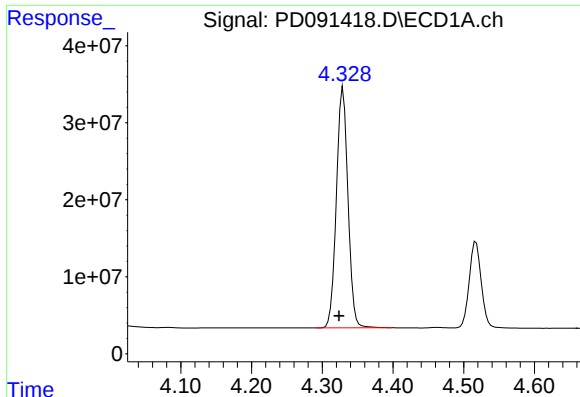
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 383129196
Conc: 47.92 ng/ml



#2 alpha-BHC

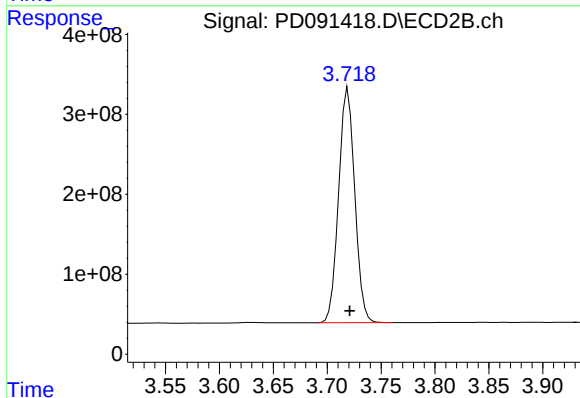
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3354637816
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

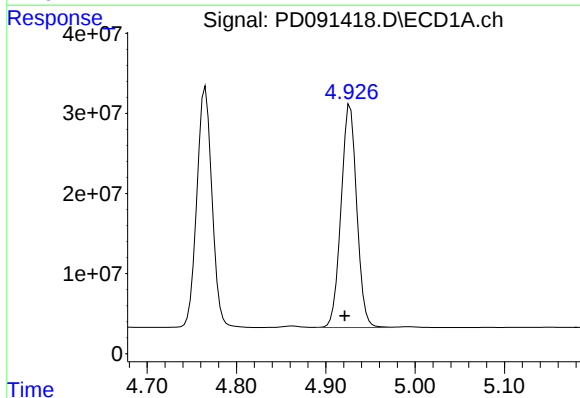
R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 355063800
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



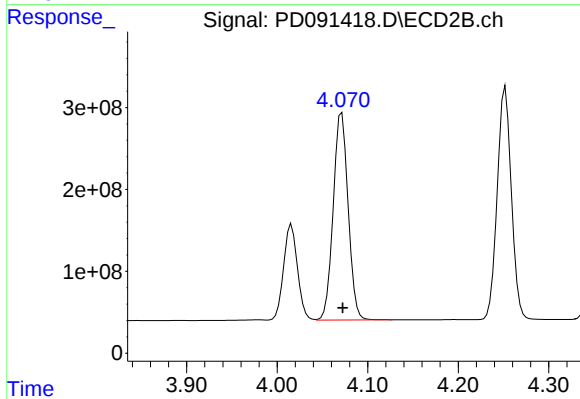
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3058234760
Conc: 52.89 ng/ml



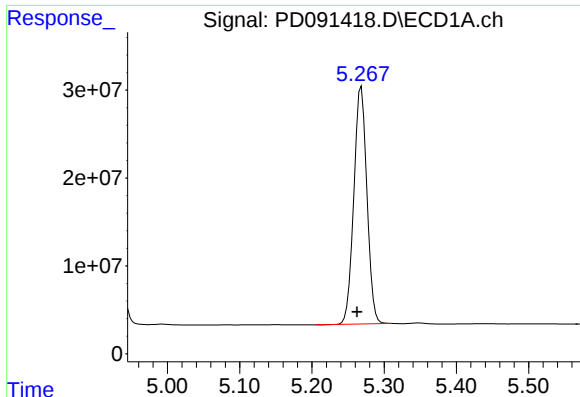
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 339563540
Conc: 47.41 ng/ml



#4 Heptachlor

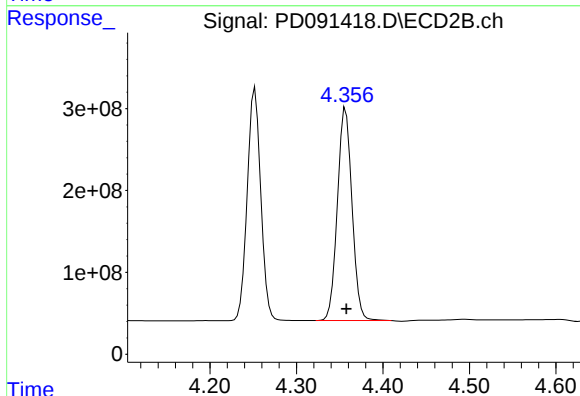
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 2894354751
Conc: 52.42 ng/ml



#5 Aldrin

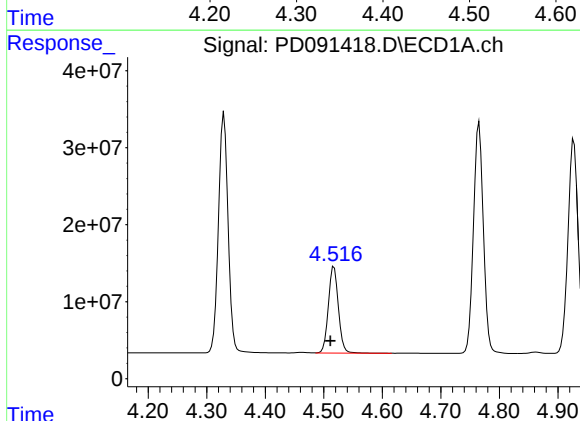
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 339966287
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



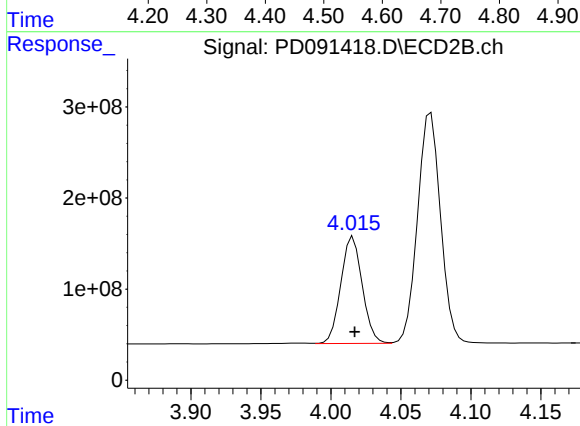
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 3029454876
Conc: 53.66 ng/ml



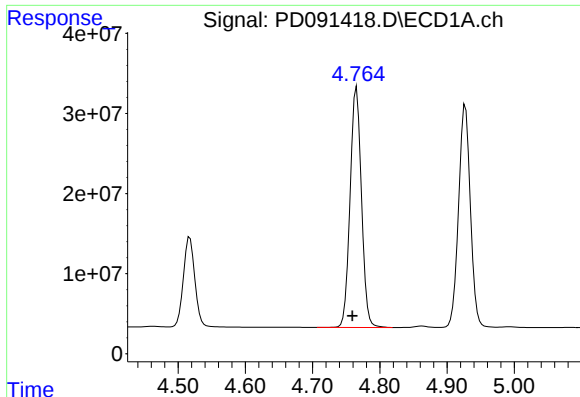
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 133400846
Conc: 45.91 ng/ml



#6 beta-BHC

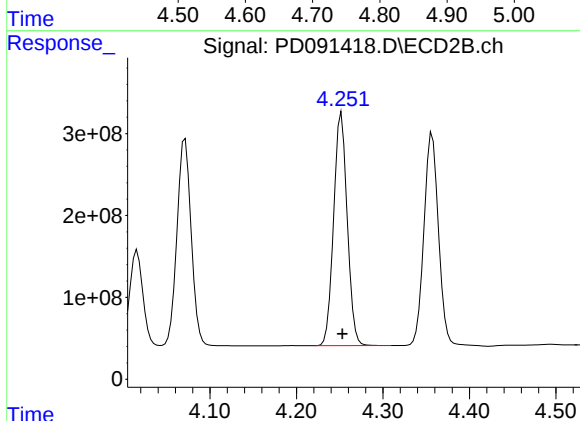
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1250182767
Conc: 52.03 ng/ml



#7 delta-BHC

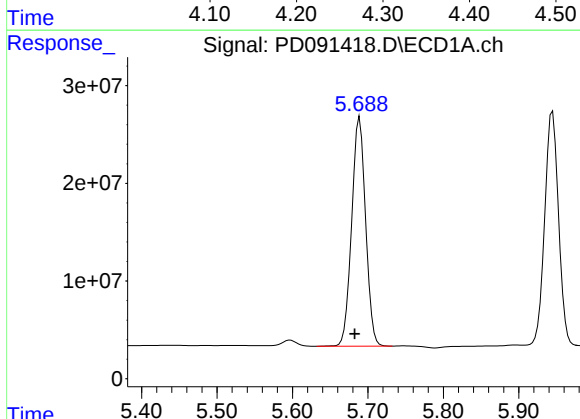
R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 352711451
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



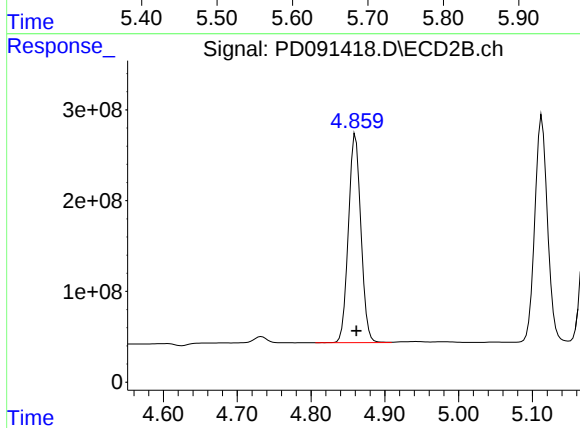
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 3089730232
Conc: 52.84 ng/ml



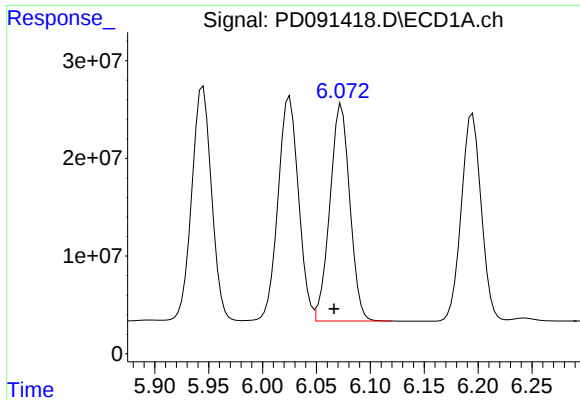
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 300877515
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

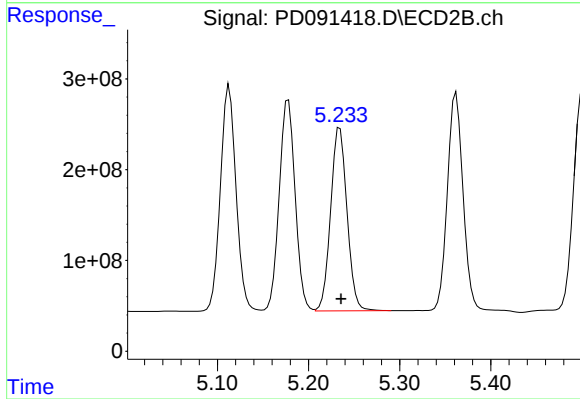
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2705791306
Conc: 53.10 ng/ml



#9 Endosulfan I

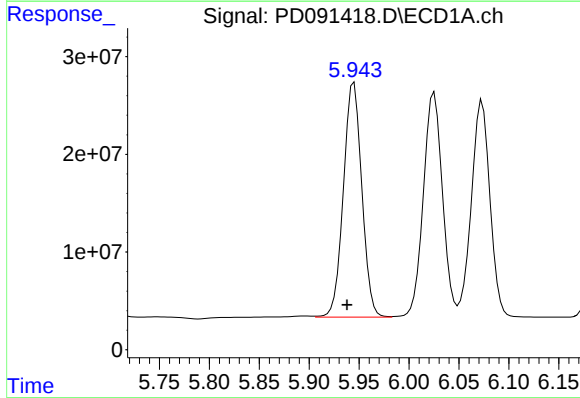
R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 286029529
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



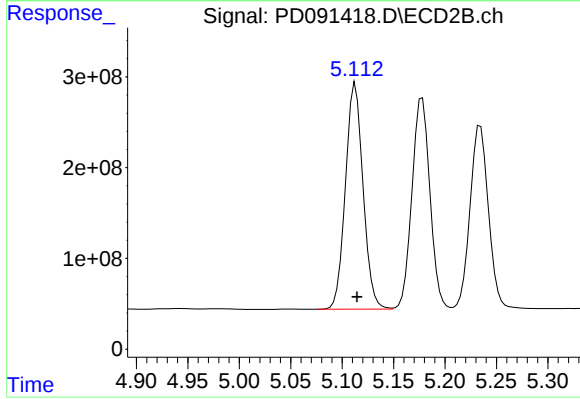
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2517266494
Conc: 52.61 ng/ml



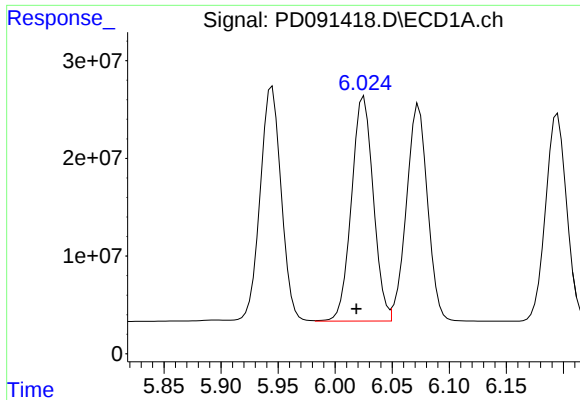
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 308062386
Conc: 47.39 ng/ml



#10 gamma-Chlordane

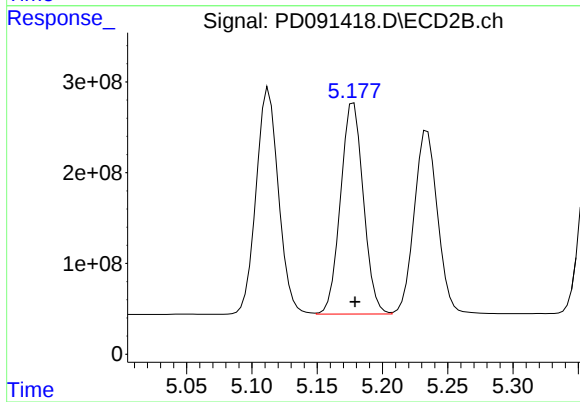
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2971518361
Conc: 54.40 ng/ml



#11 alpha-Chlordane

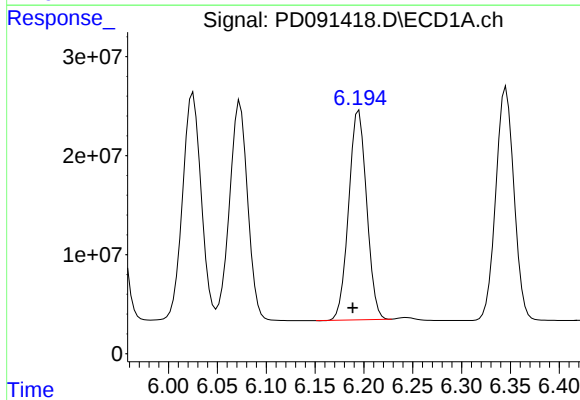
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 305565723
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



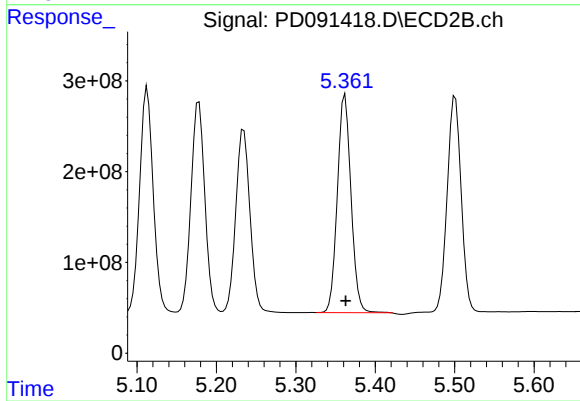
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2831160230
Conc: 54.10 ng/ml



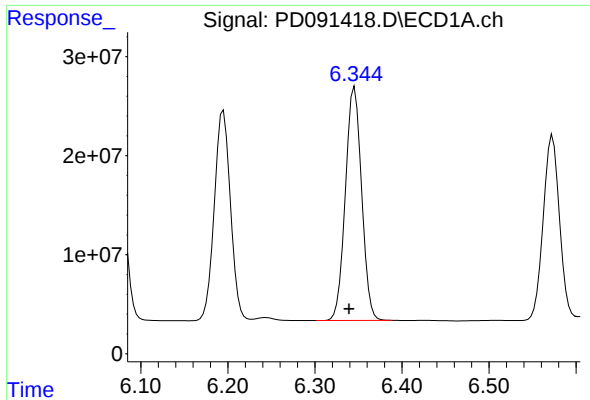
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 270703358
Conc: 46.68 ng/ml



#12 4,4'-DDE

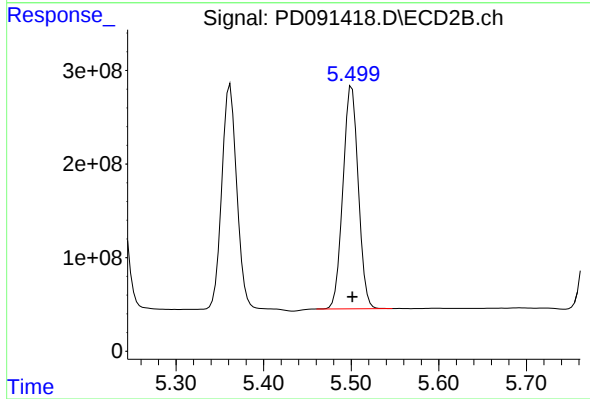
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2875857733
Conc: 53.81 ng/ml



#13 Dieldrin

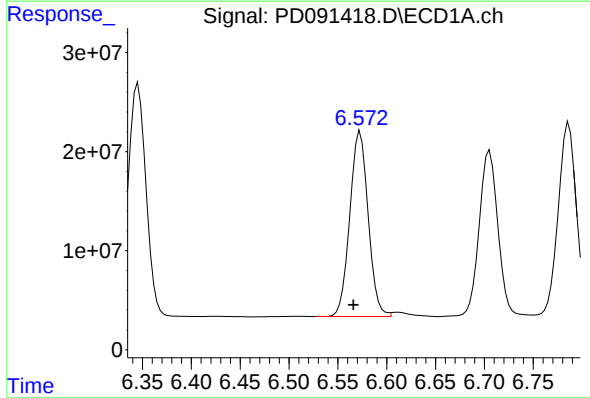
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 305125330
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



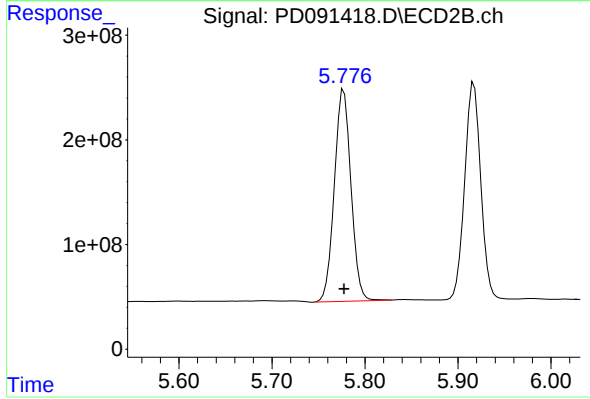
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 2899697977
Conc: 53.39 ng/ml



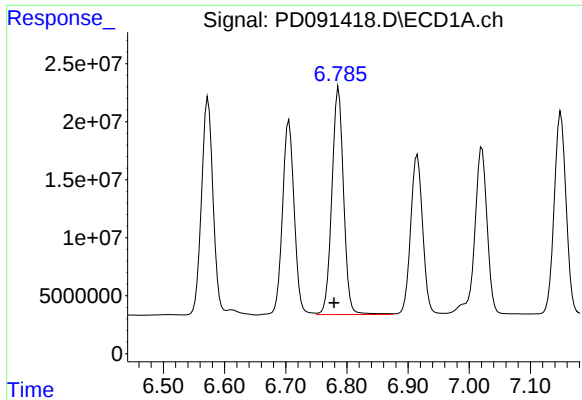
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 244650075
Conc: 49.29 ng/ml



#14 Endrin

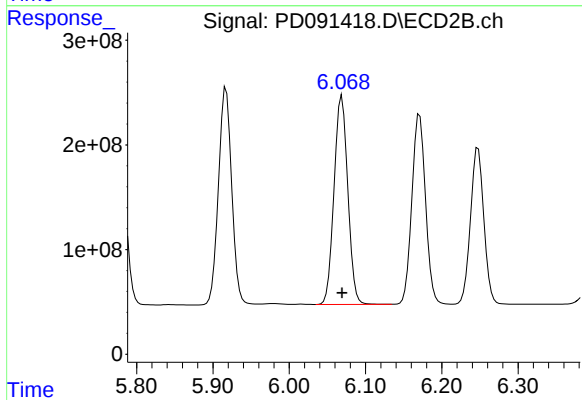
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2517049465
Conc: 55.70 ng/ml



#15 Endosulfan II

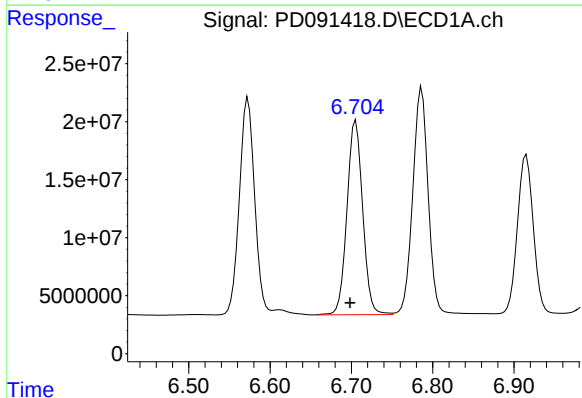
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 260062448
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



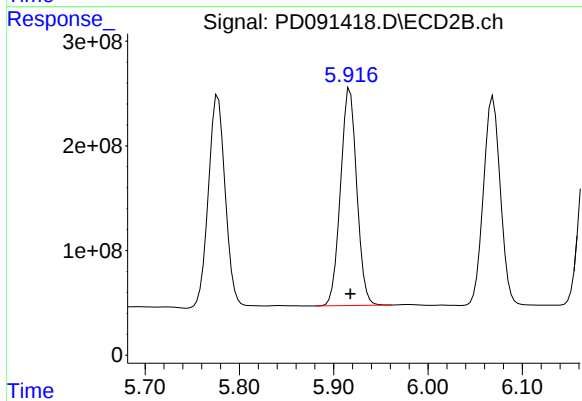
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2490257294
Conc: 53.35 ng/ml



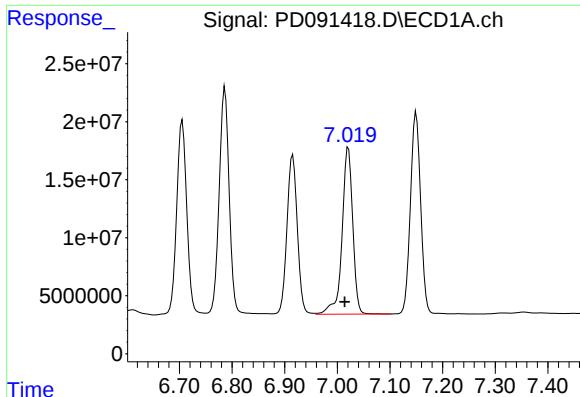
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 223822952
Conc: 45.57 ng/ml



#16 4,4'-DDD

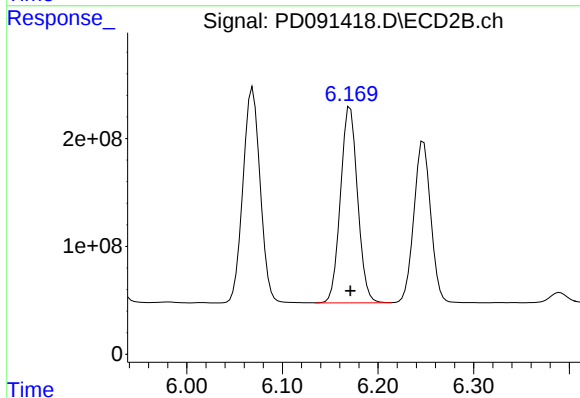
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2486248328
Conc: 50.88 ng/ml



#17 4,4'-DDT

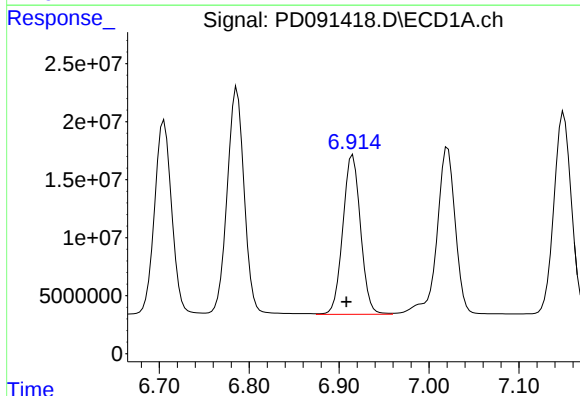
R.T.: 7.021 min
Delta R.T.: 0.007 min
Response: 203108866
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



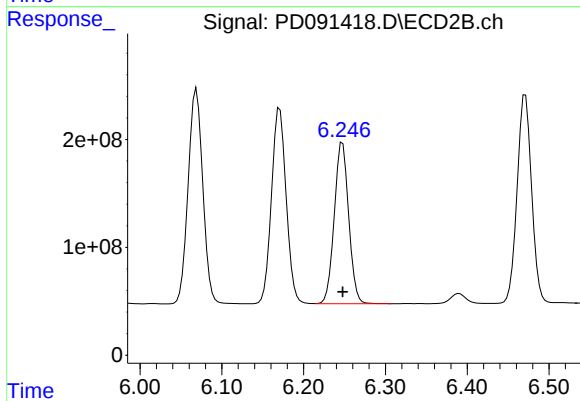
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 2263339123
Conc: 57.84 ng/ml



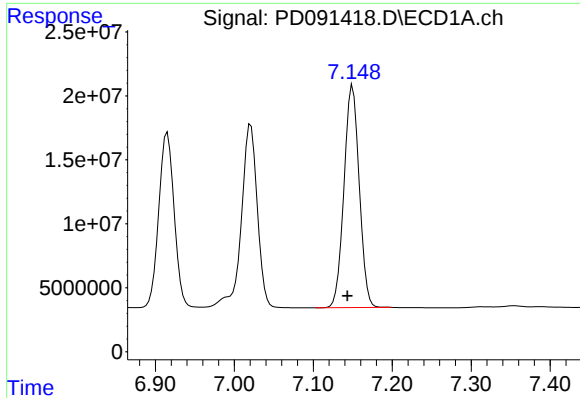
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 187861342
Conc: 45.09 ng/ml



#18 Endrin aldehyde

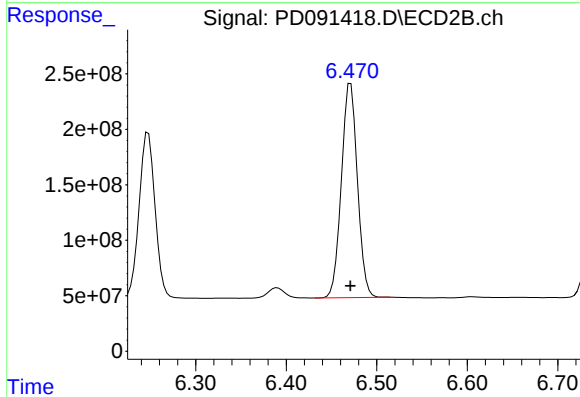
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1831437625
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

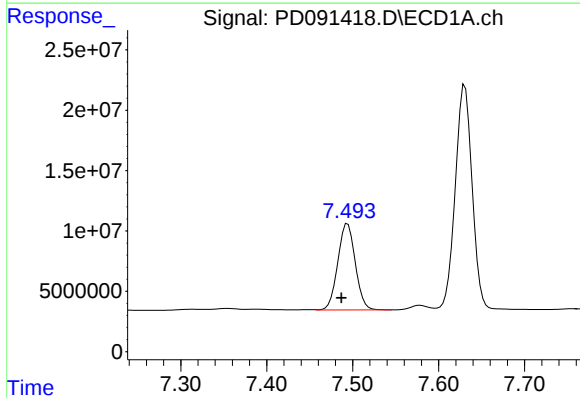
R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 233497673
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



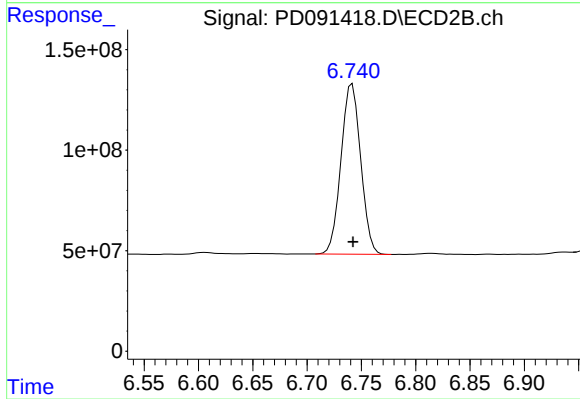
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 2377431951
Conc: 53.03 ng/ml



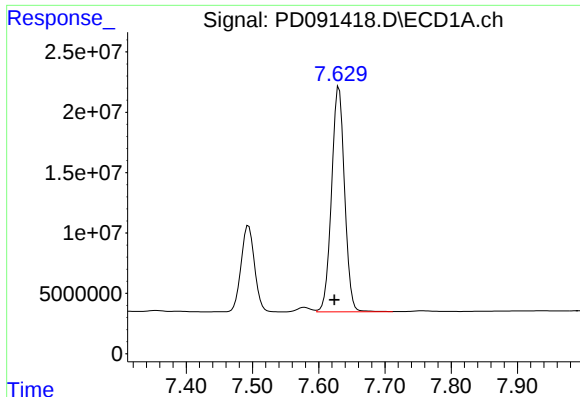
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 101055963
Conc: 46.48 ng/ml



#20 Methoxychlor

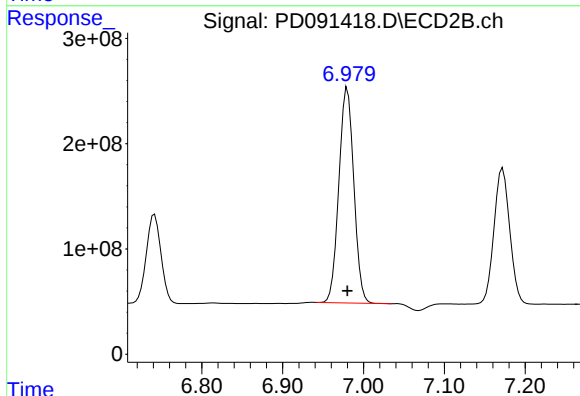
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1070755905
Conc: 53.40 ng/ml



#21 Endrin ketone

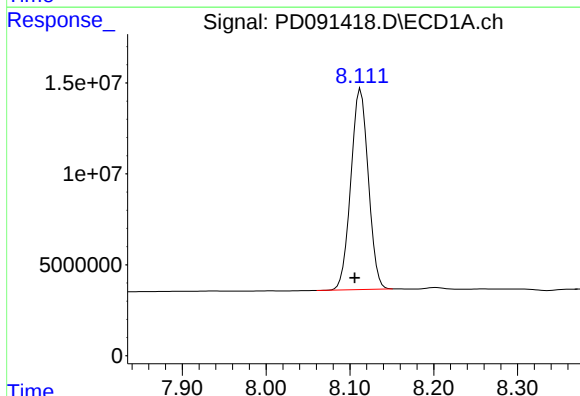
R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 254553559
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



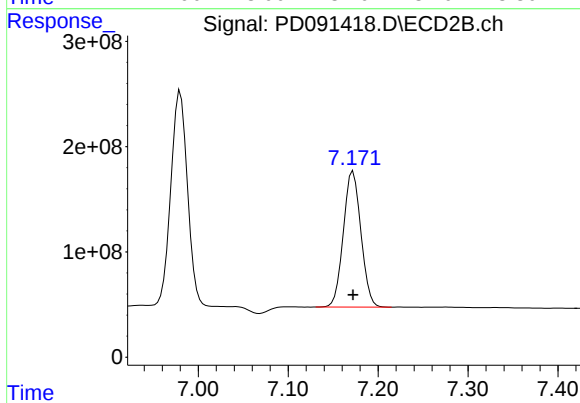
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2621102330
Conc: 51.44 ng/ml



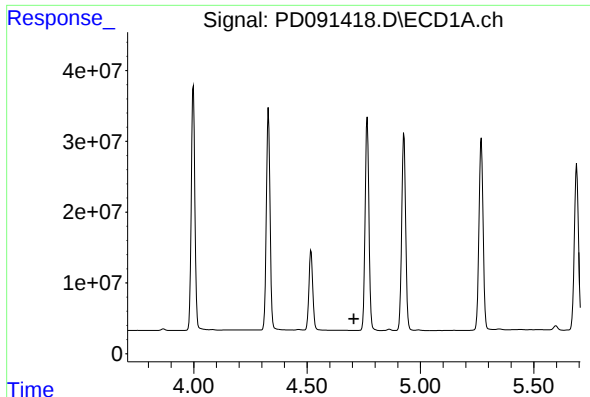
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: 159953874
Conc: 44.97 ng/ml



#22 Mirex

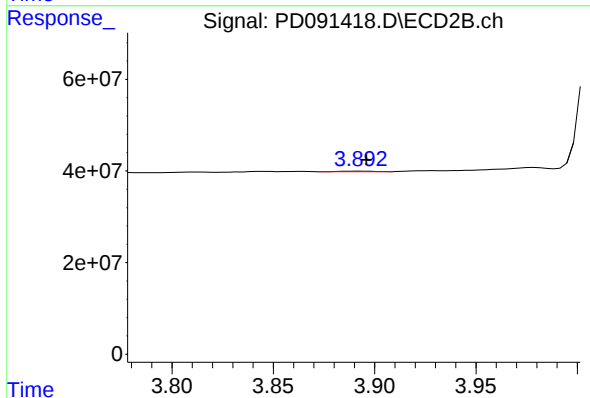
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1752031651
Conc: 52.87 ng/ml



#23 Chlordane-1

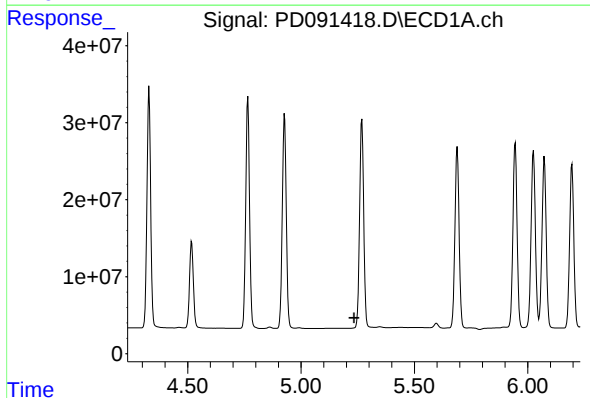
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



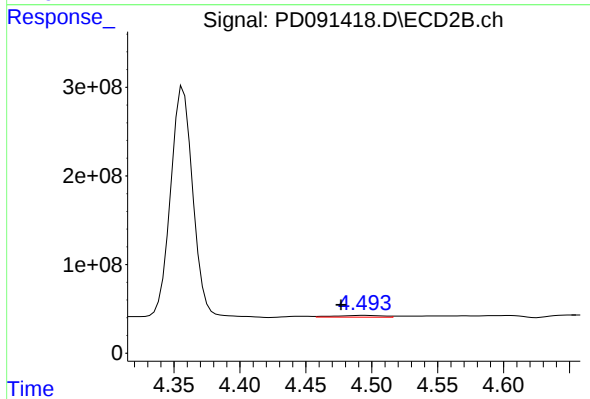
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 1063752
Conc: 0.62 ng/ml



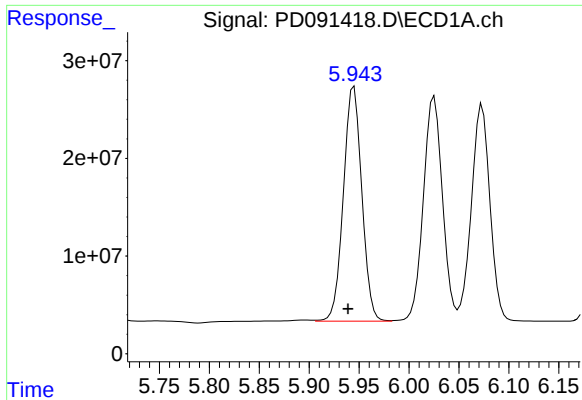
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

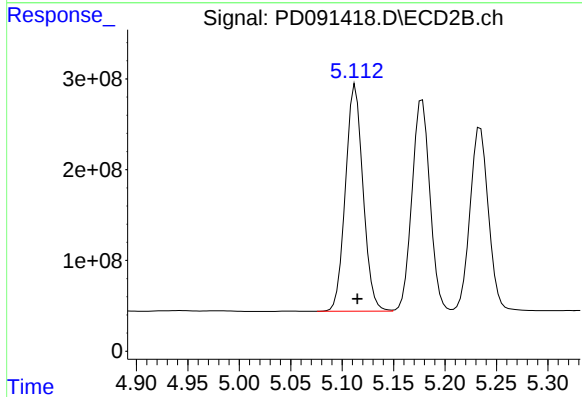
R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 48865044
Conc: 27.91 ng/ml



#25 Chlordane-3

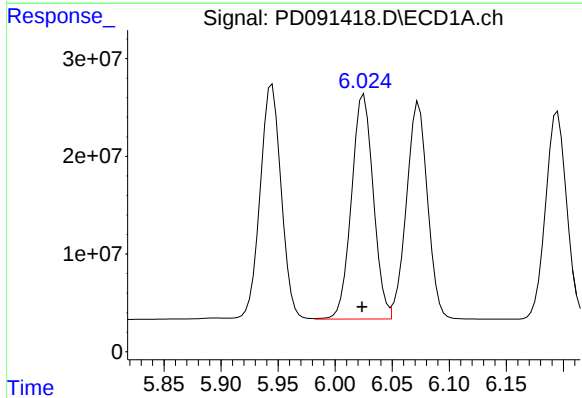
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 308062386
Conc: 319.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



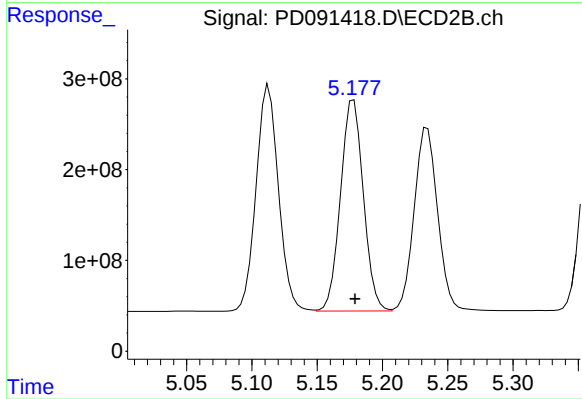
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2971518361
Conc: 516.46 ng/ml



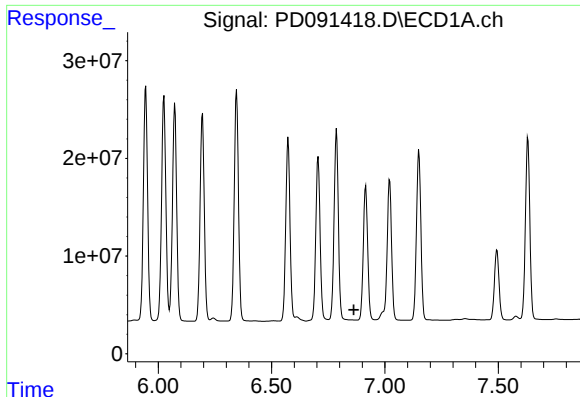
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 305565723
Conc: 254.38 ng/ml



#26 Chlordane-4

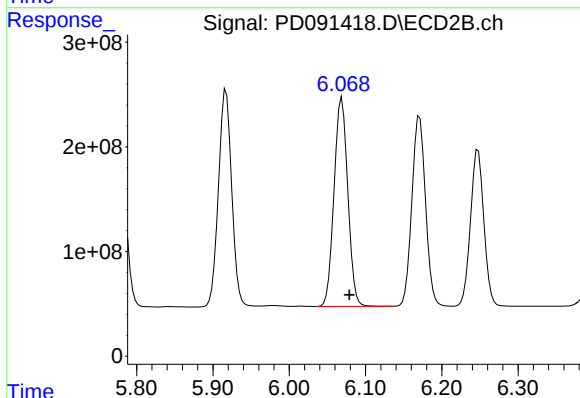
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 2831160230
Conc: 591.85 ng/ml



#27 Chlordane-5

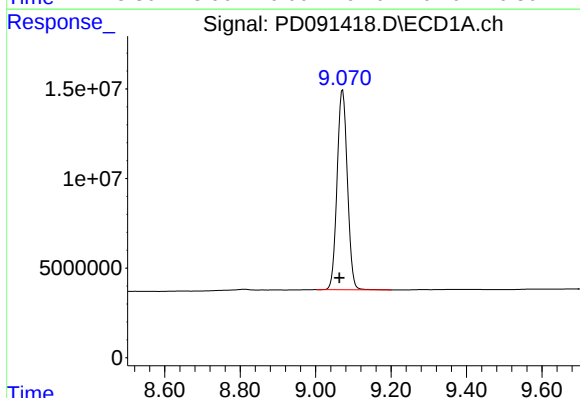
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



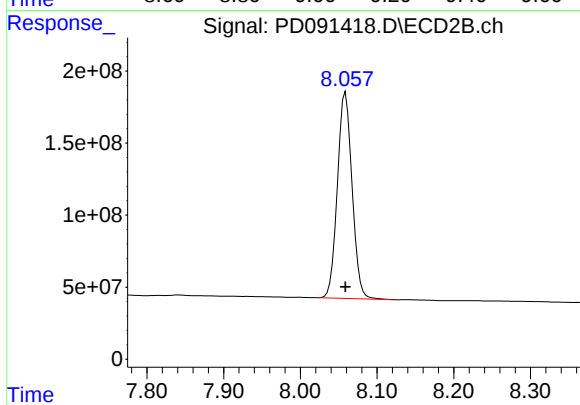
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 2490257294
Conc: 1227.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 211654883
Conc: 42.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 1904244644
Conc: 48.12 ng/ml