

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:55
 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: Nov 20 01:30:34 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	164.9E6	1818.6E6	47.814	49.647
28)	SA Decachlor...	9.068	8.058	219.2E6	1680.2E6	44.009	42.457
Target Compounds							
2)	A alpha-BHC	3.998	3.383	405.8E6	3201.5E6	50.752	50.655
3)	MA gamma-BHC...	4.329	3.719	372.1E6	2928.5E6	49.787	50.647
4)	MA Heptachlor	4.926	4.071	363.9E6	2837.1E6	50.805	51.388
5)	MB Aldrin	5.267	4.357	353.6E6	2847.7E6	48.724	50.439
6)	B beta-BHC	4.517	4.016	136.0E6	1188.1E6	46.806	49.449
7)	B delta-BHC	4.765	4.252	366.2E6	2928.6E6	49.272	50.080
8)	B Heptachlo...	5.688	4.861	302.6E6	2515.1E6	46.574	49.356
9)	A Endosulfan I	6.072	5.234	286.0E6	2212.9E6	46.564	46.245
10)	B gamma-Chl...	5.943	5.113	310.7E6	2754.5E6	47.792	50.424
11)	B alpha-Chl...	6.024	5.178	305.8E6	2615.0E6	44.429	49.969
12)	B 4,4'-DDE	6.194	5.362	270.0E6	2668.1E6	46.553	49.925
13)	MA Dieldrin	6.344	5.500	301.6E6	2628.3E6	46.652	48.393
14)	MA Endrin	6.572	5.777	257.1E6	2385.9E6	51.802	52.793
15)	B Endosulfa...	6.785	6.068	261.1E6	2191.3E6	46.965	46.944
16)	A 4,4'-DDD	6.704	5.917	233.5E6	2168.9E6	47.551	44.383
17)	MA 4,4'-DDT	7.019	6.171	224.2E6	2153.7E6	54.202	55.035
18)	B Endrin al...	6.914	6.247	192.0E6	1626.6E6	46.089	46.094
19)	B Endosulfa...	7.148	6.471	228.3E6	2108.7E6	44.369	47.034
20)	A Methoxychlor	7.492	6.742	110.5E6	1046.1E6	50.798	52.171
21)	B Endrin ke...	7.629	6.980	252.5E6	2244.2E6	44.829	44.042
22)	Mirex	8.110	7.172	158.7E6	1440.8E6	44.614	43.476
23)	Chlordane-1	0.000	3.889	0	2012841	N.D.	1.170 #
24)	Chlordane-2	0.000	4.493	0	85140701	N.D.	48.623 #
25)	Chlordane-3	5.943	5.113	310.7E6	2754.5E6	322.008	478.753 #
26)	Chlordane-4	6.024	5.178	305.8E6	2615.0E6	254.572	546.656 #
27)	Chlordane-5	0.000	6.068	0	2191.3E6	N.D.	1079.895 #

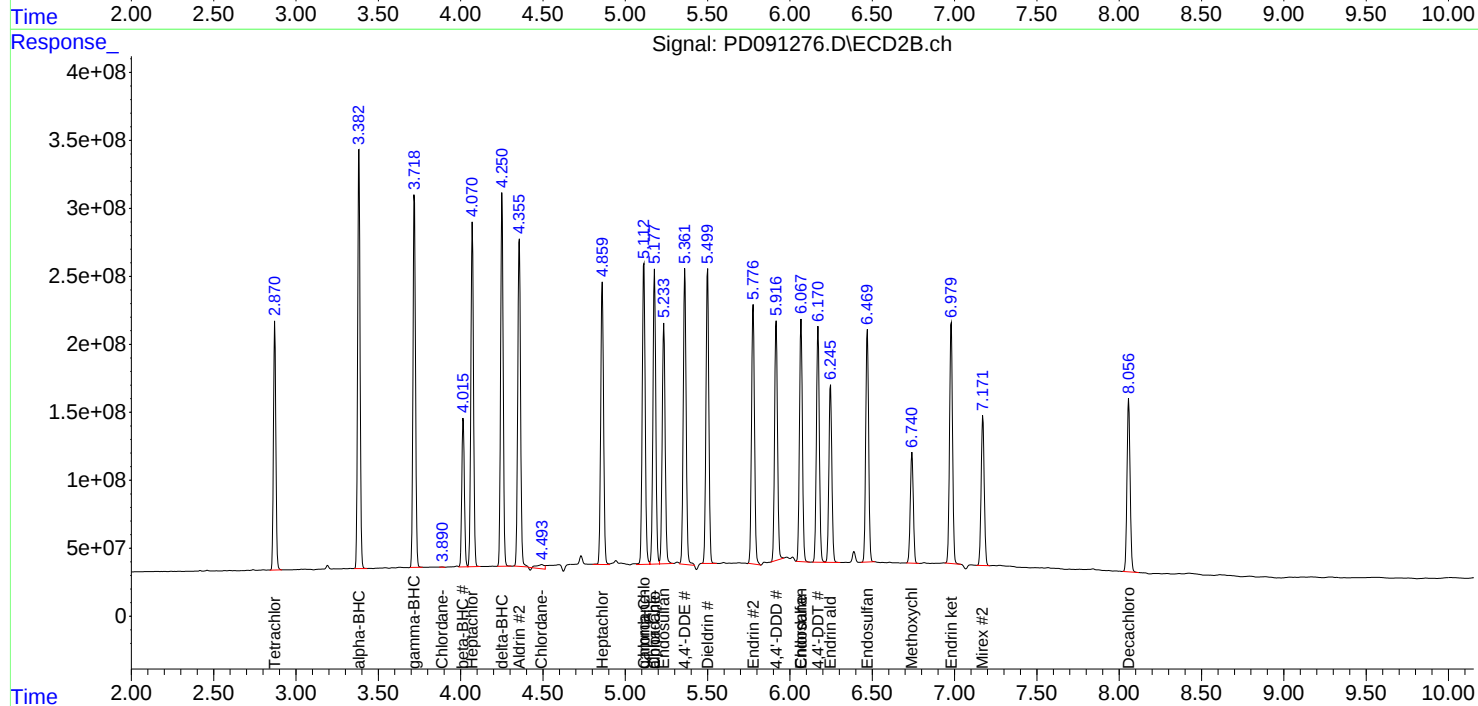
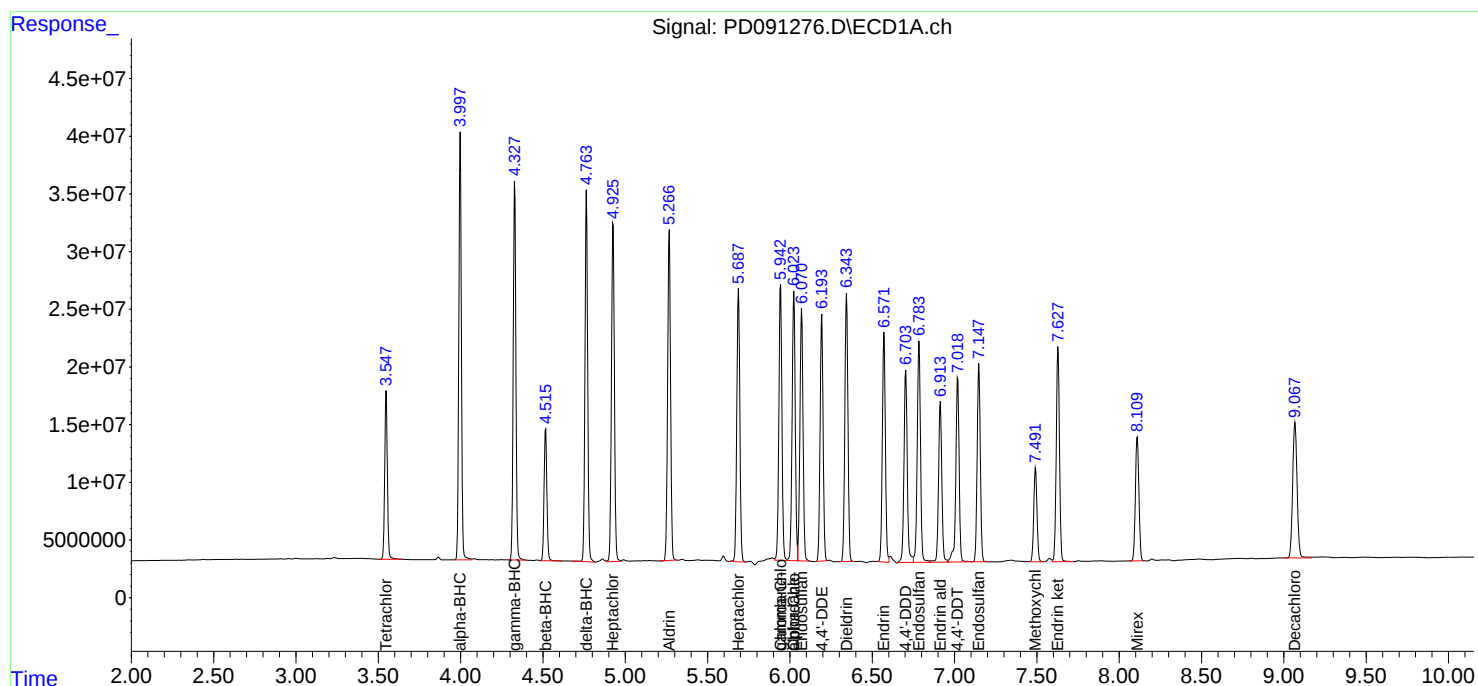
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

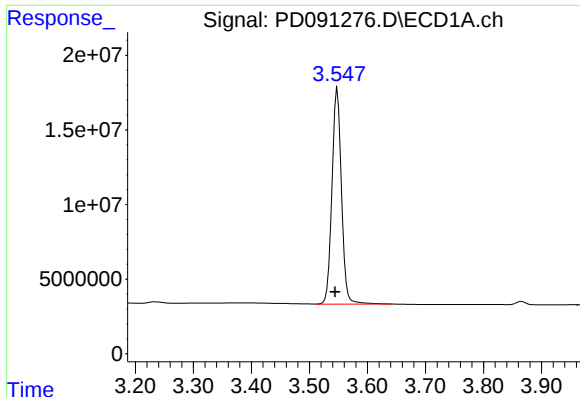
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 15:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:30:34 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

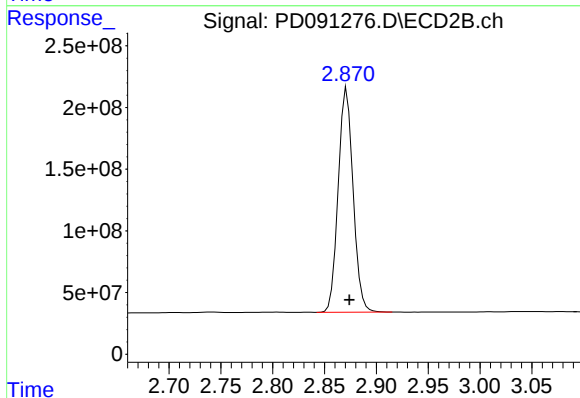




#1 Tetrachloro-m-xylene

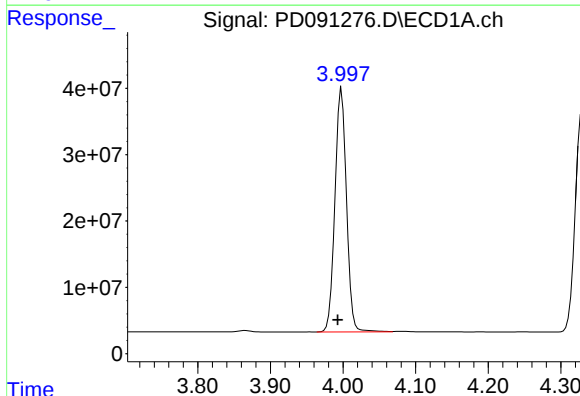
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 164891157
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



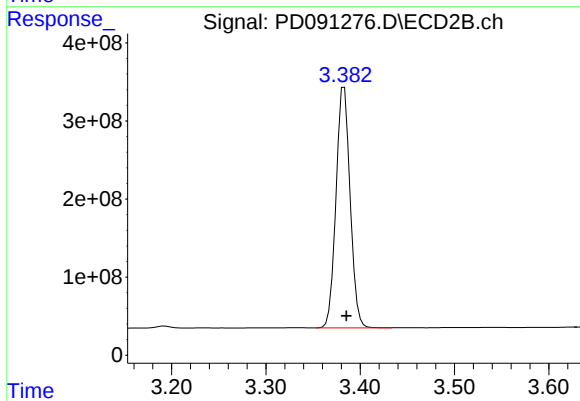
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1818592217
Conc: 49.65 ng/ml



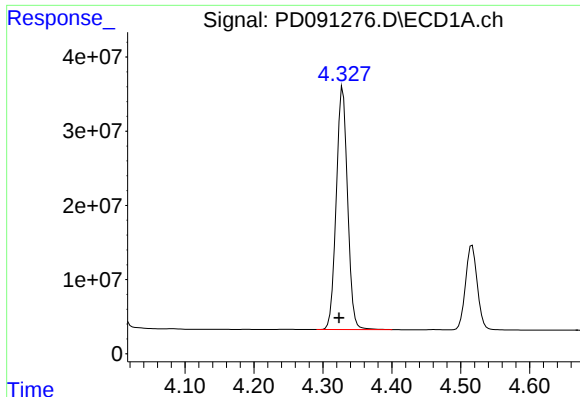
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 405787392
Conc: 50.75 ng/ml



#2 alpha-BHC

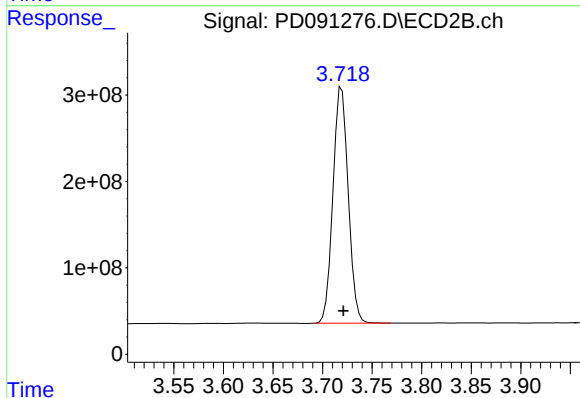
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3201509062
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

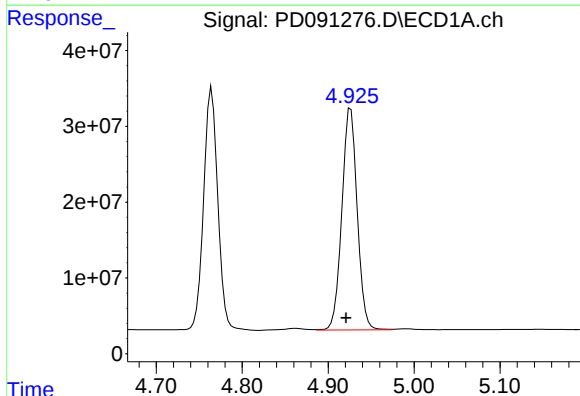
R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 372051313
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



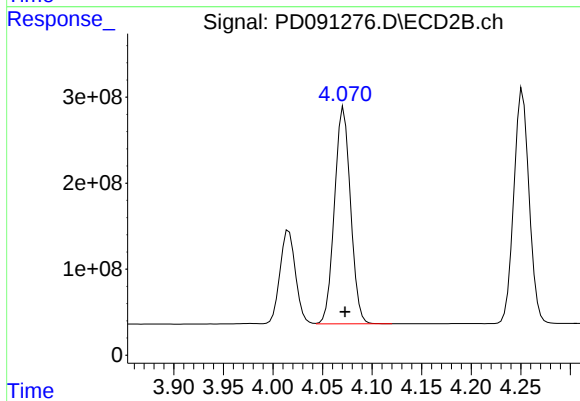
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2928491311
Conc: 50.65 ng/ml



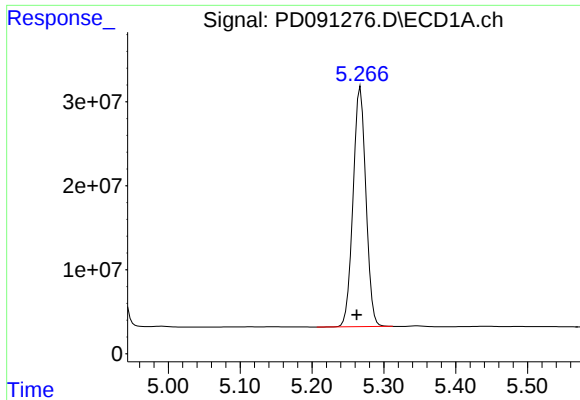
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 363850097
Conc: 50.80 ng/ml



#4 Heptachlor

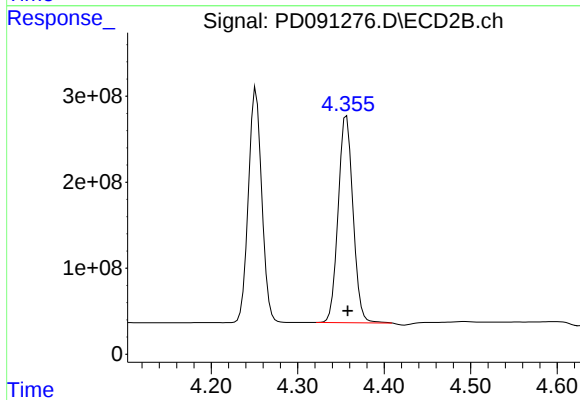
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 2837097236
Conc: 51.39 ng/ml



#5 Aldrin

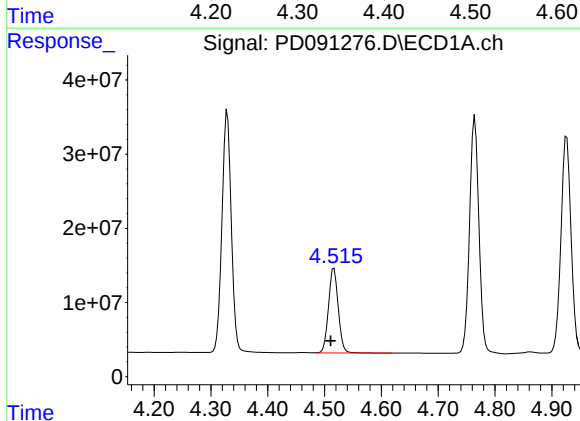
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 353558572
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



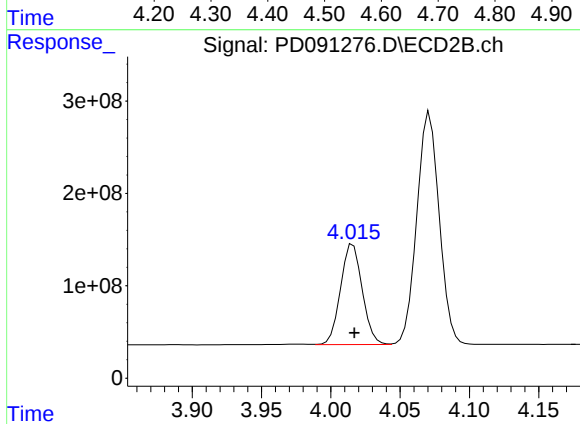
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 2847681166
Conc: 50.44 ng/ml



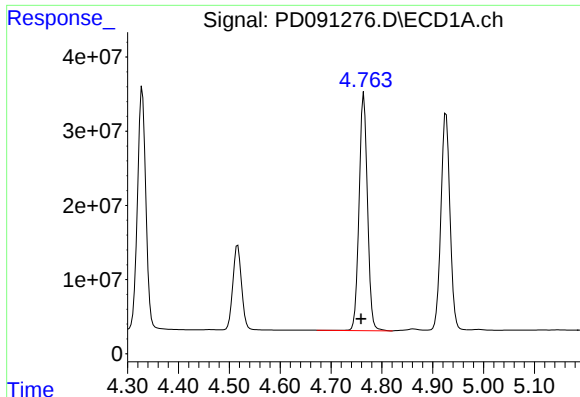
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 135993969
Conc: 46.81 ng/ml



#6 beta-BHC

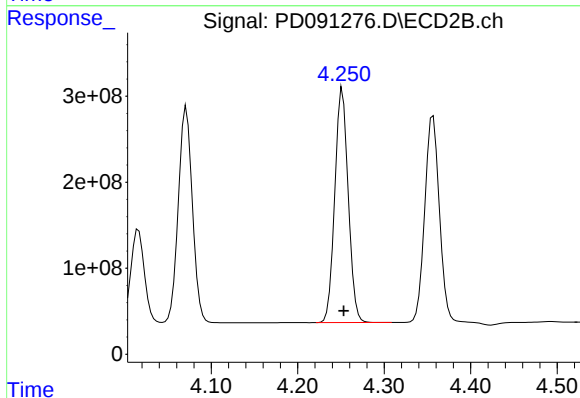
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1188109577
Conc: 49.45 ng/ml



#7 delta-BHC

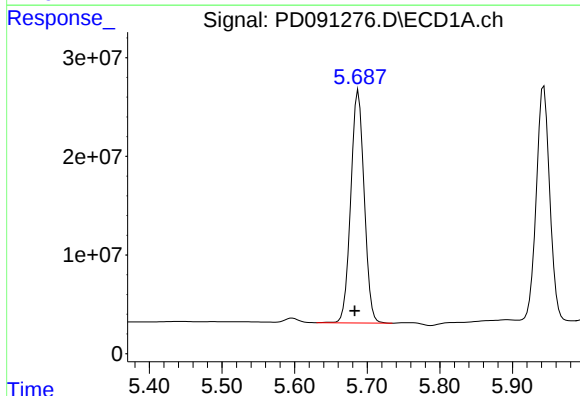
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 366194116
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



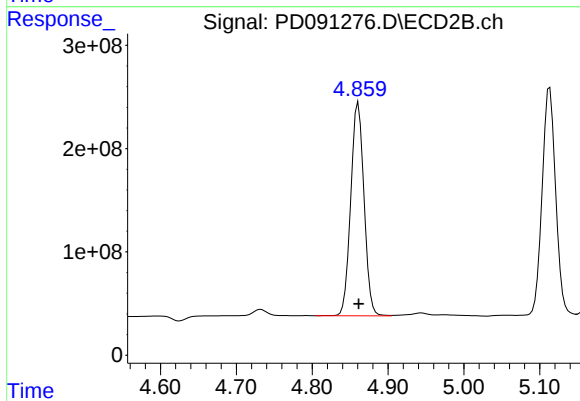
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 2928555385
Conc: 50.08 ng/ml



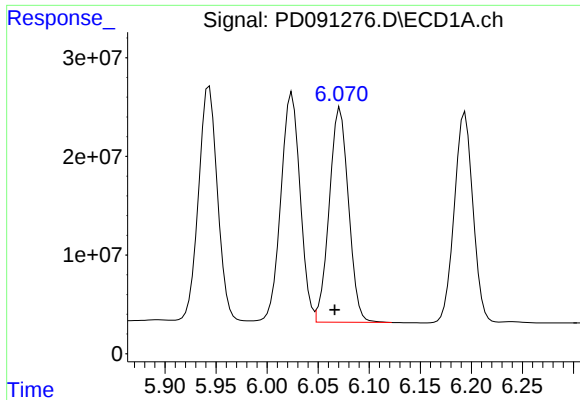
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 302578648
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

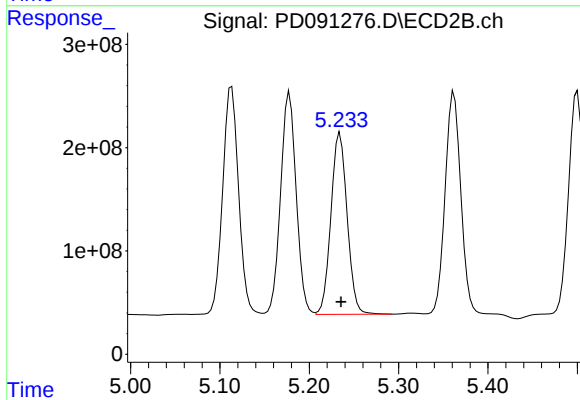
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 2515138868
Conc: 49.36 ng/ml



#9 Endosulfan I

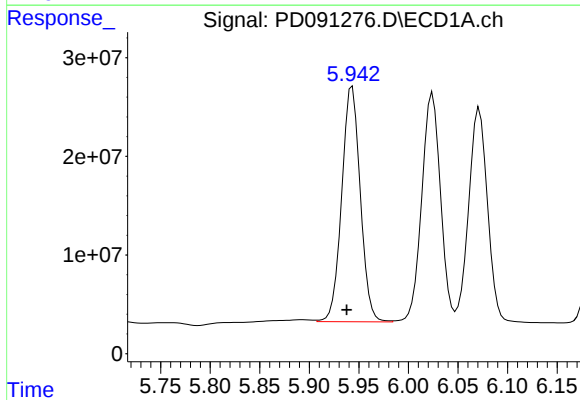
R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 286042112
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



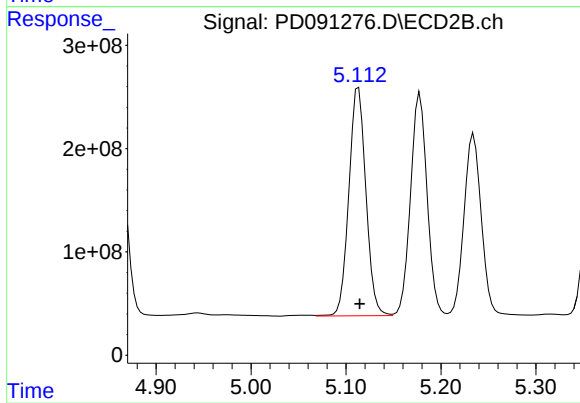
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2212919769
Conc: 46.25 ng/ml



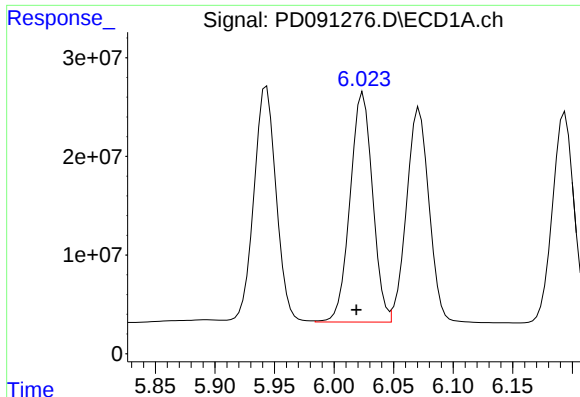
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 310687590
Conc: 47.79 ng/ml



#10 gamma-Chlordane

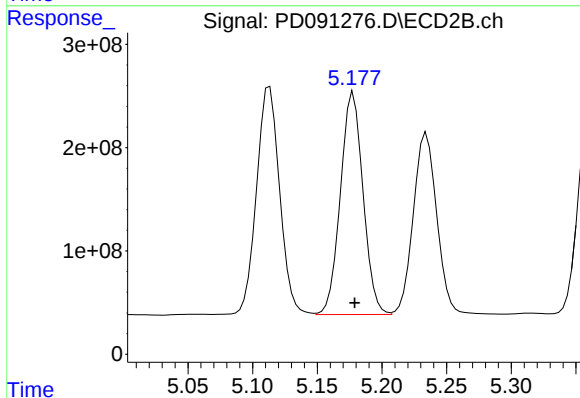
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2754544662
Conc: 50.42 ng/ml



#11 alpha-Chlordane

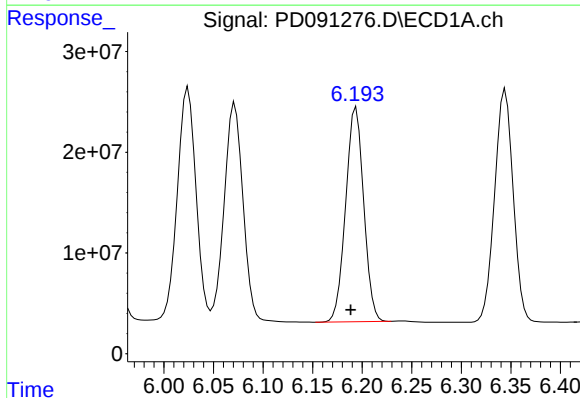
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 305793570
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



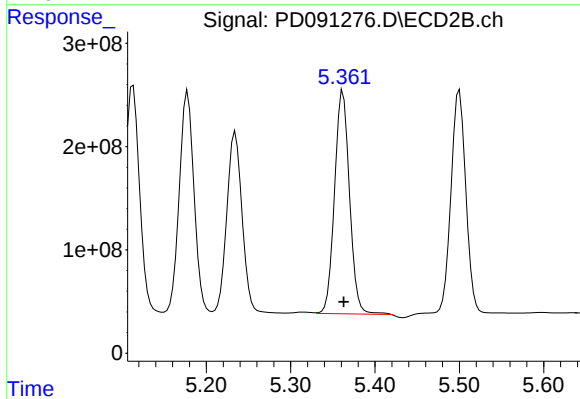
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 2614966675
Conc: 49.97 ng/ml



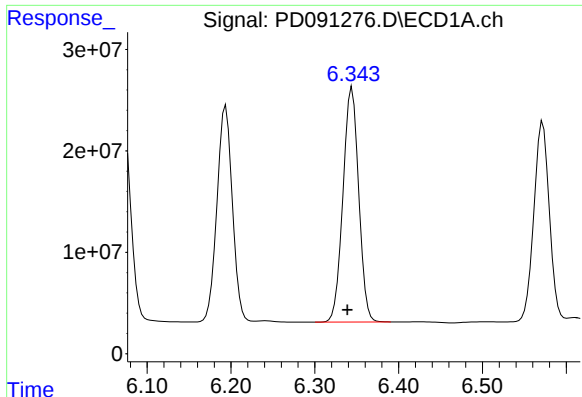
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 269980193
Conc: 46.55 ng/ml



#12 4,4'-DDE

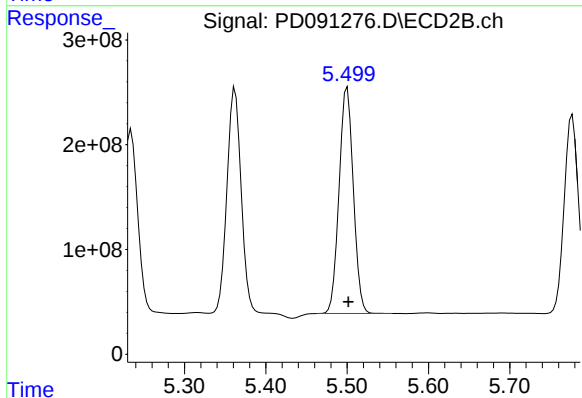
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2668099746
Conc: 49.93 ng/ml



#13 Dieldrin

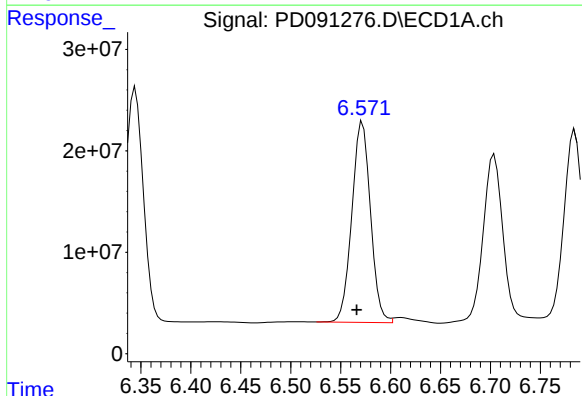
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 301602912
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



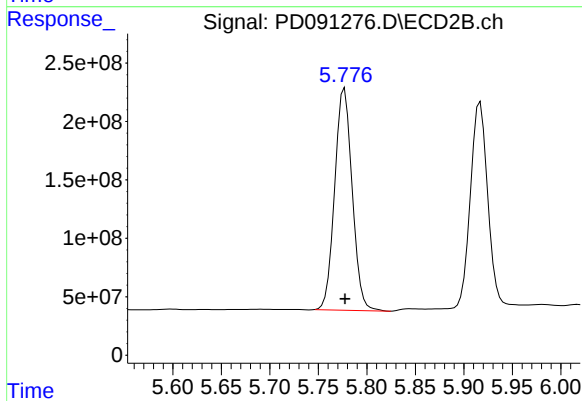
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2628281974
Conc: 48.39 ng/ml



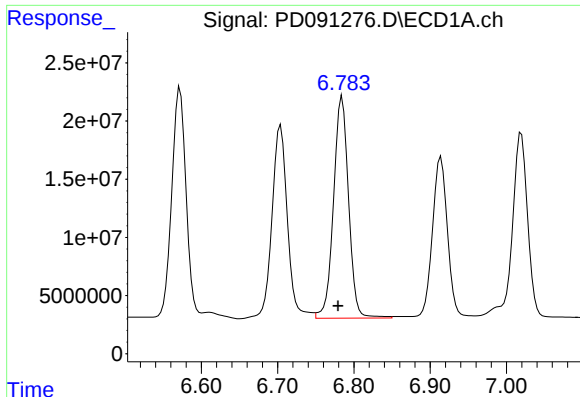
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 257116937
Conc: 51.80 ng/ml



#14 Endrin

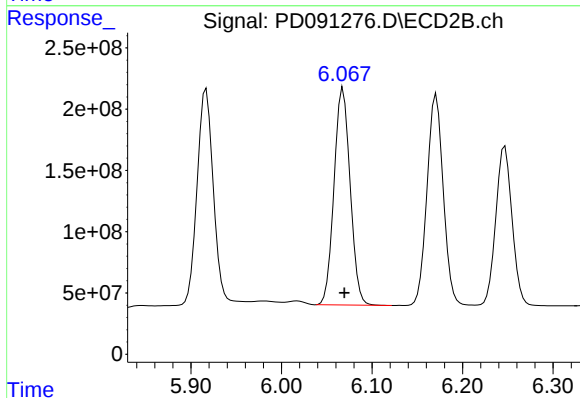
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2385872443
Conc: 52.79 ng/ml



#15 Endosulfan II

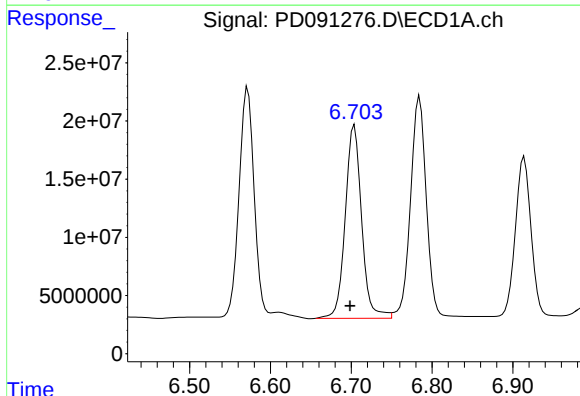
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 261093364
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



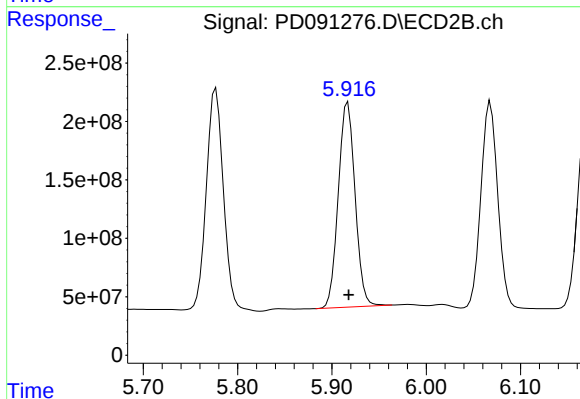
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2191327264
Conc: 46.94 ng/ml



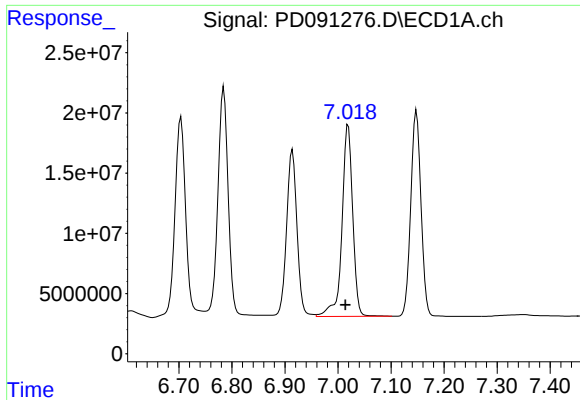
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 233545551
Conc: 47.55 ng/ml



#16 4,4'-DDD

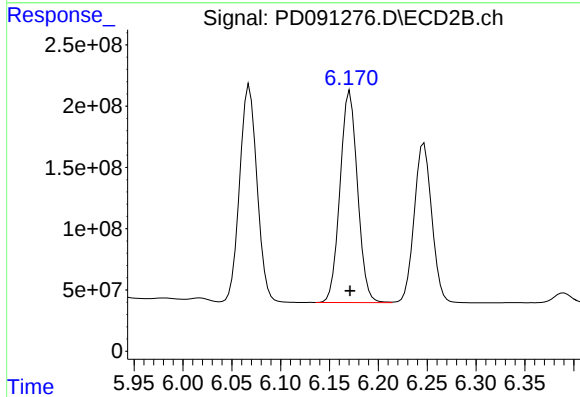
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2168925998
Conc: 44.38 ng/ml



#17 4,4'-DDT

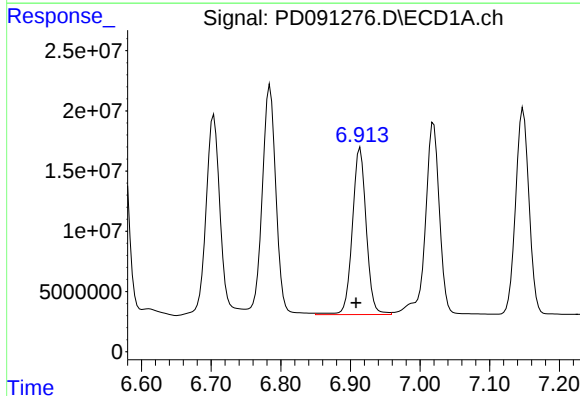
R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 224154307
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



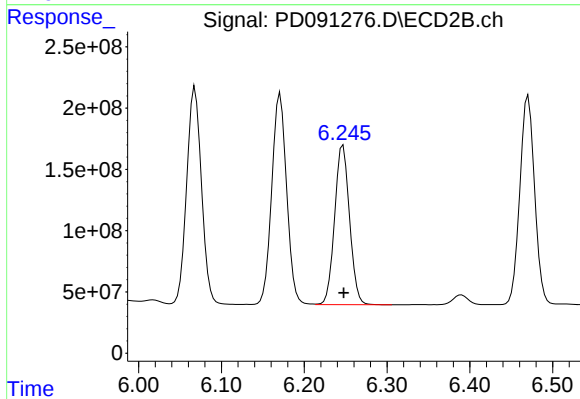
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 2153675040
Conc: 55.04 ng/ml



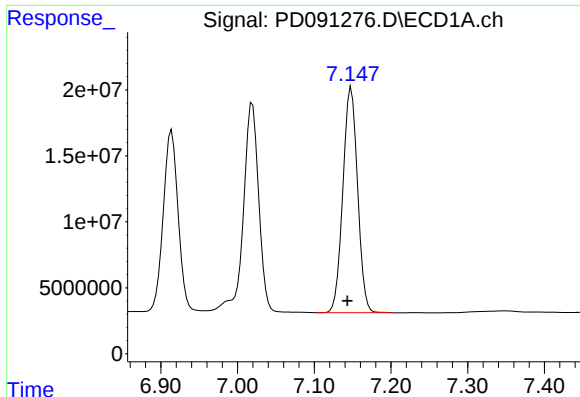
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 192009664
Conc: 46.09 ng/ml



#18 Endrin aldehyde

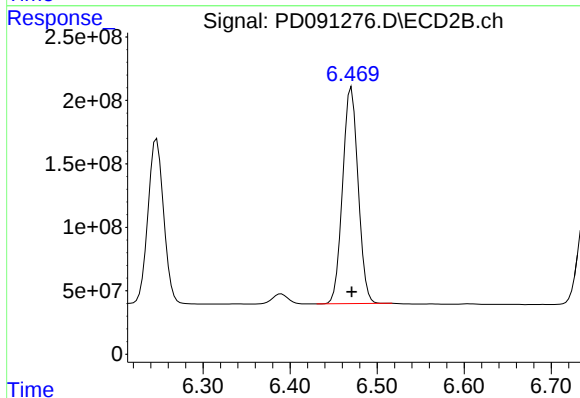
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1626628892
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

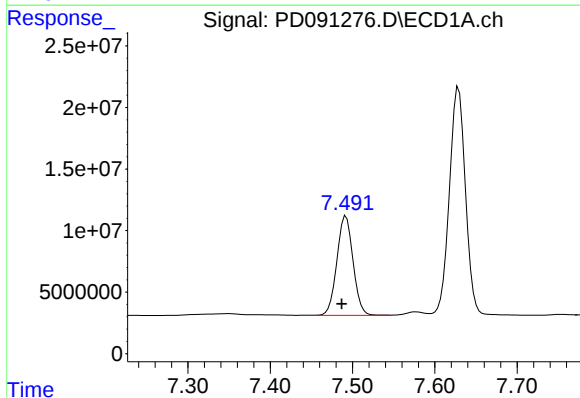
R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 228266818
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



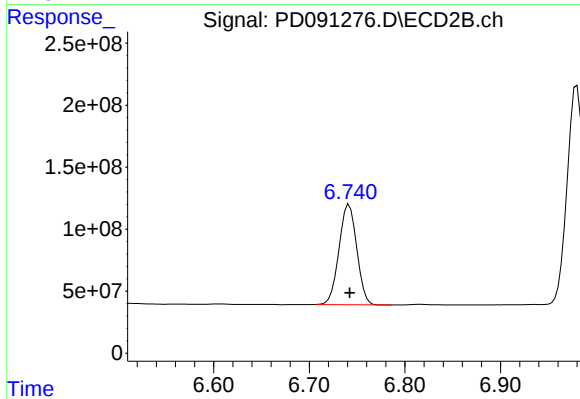
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 2108747071
Conc: 47.03 ng/ml



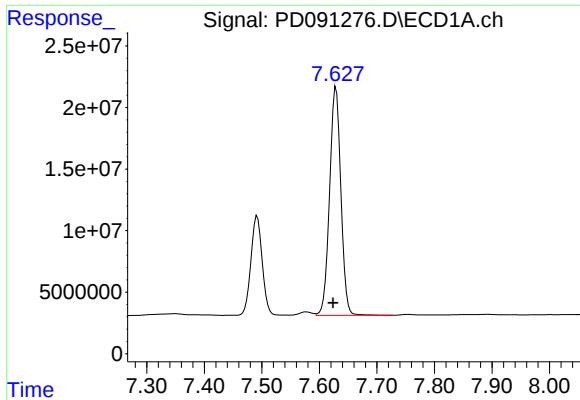
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 110452419
Conc: 50.80 ng/ml



#20 Methoxychlor

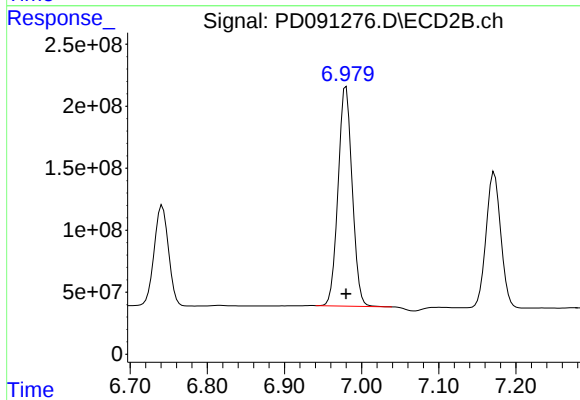
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1046103522
Conc: 52.17 ng/ml



#21 Endrin ketone

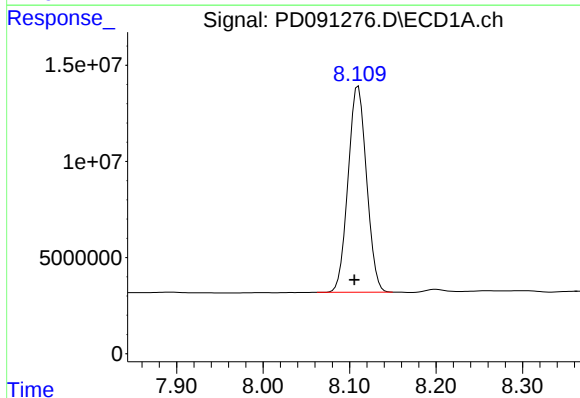
R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 252548109
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



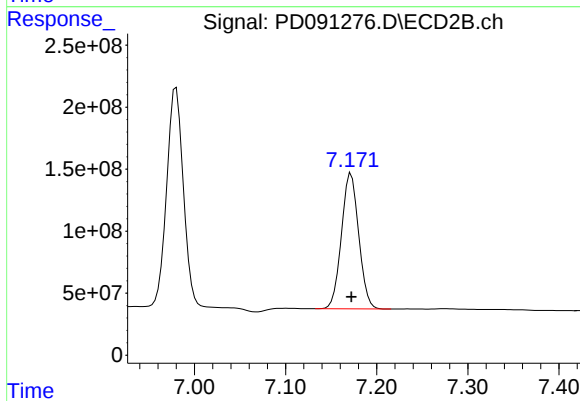
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2244196392
Conc: 44.04 ng/ml



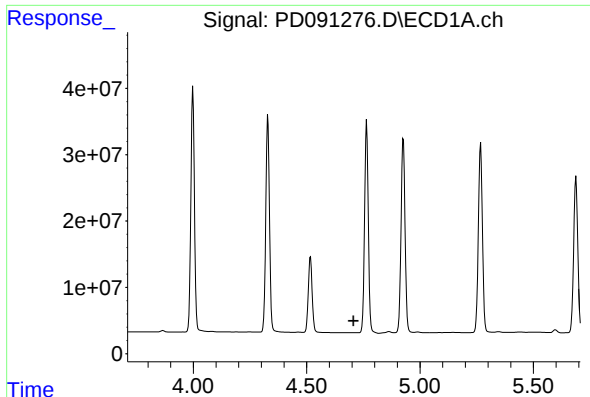
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.004 min
Response: 158694843
Conc: 44.61 ng/ml



#22 Mirex

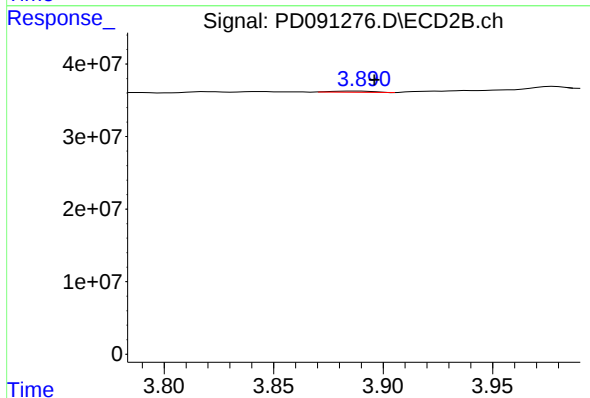
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1440794308
Conc: 43.48 ng/ml



#23 Chlordane-1

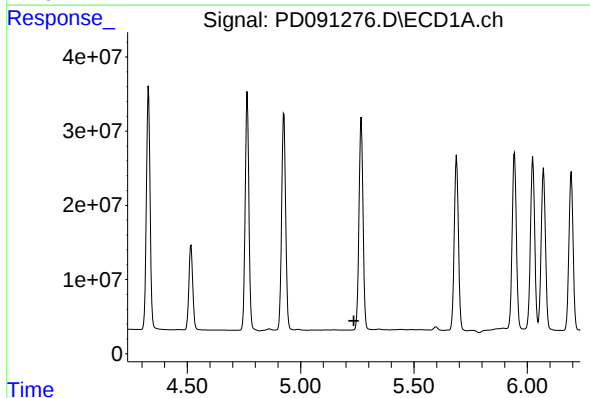
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



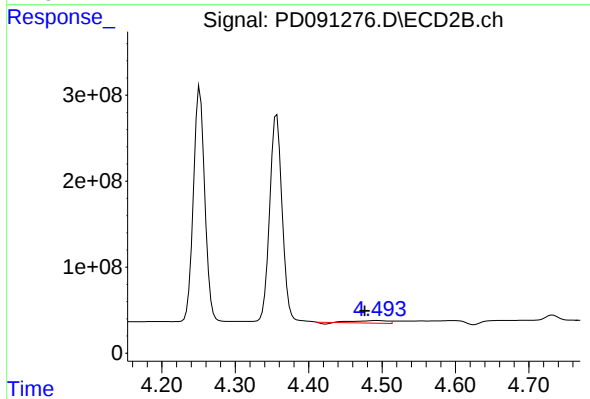
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 2012841
Conc: 1.17 ng/ml



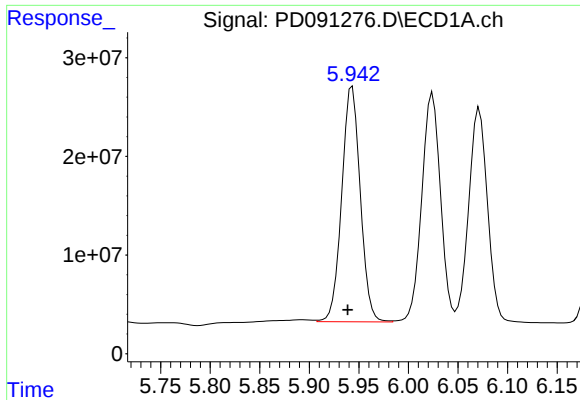
#24 Chlordane-2

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



#24 Chlordane-2

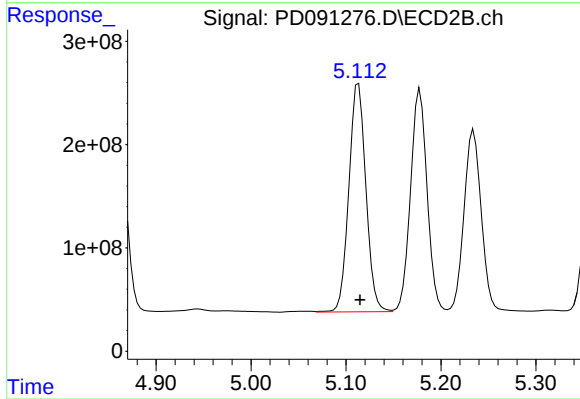
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 85140701
Conc: 48.62 ng/ml



#25 Chlordane-3

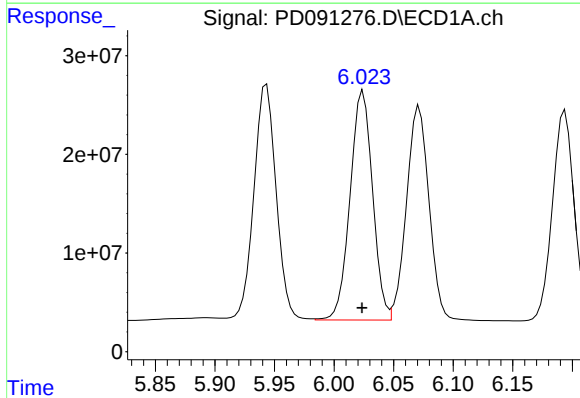
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 310687590
Conc: 322.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



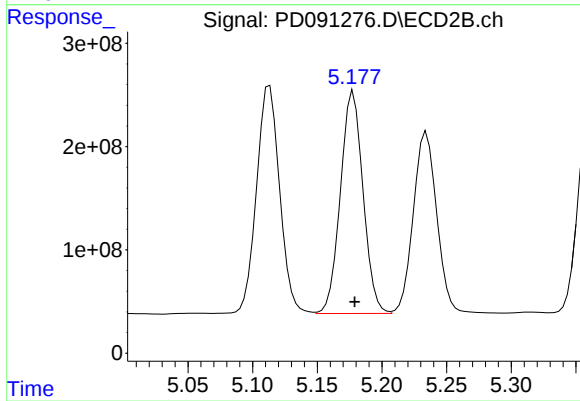
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2754544662
Conc: 478.75 ng/ml



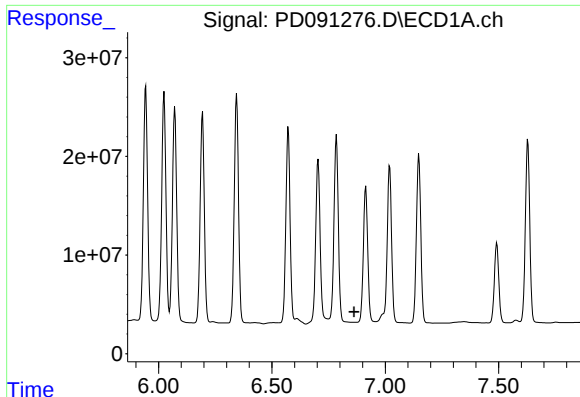
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 305793570
Conc: 254.57 ng/ml



#26 Chlordane-4

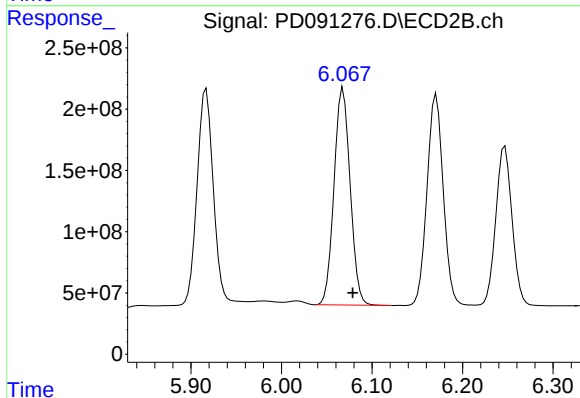
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 2614966675
Conc: 546.66 ng/ml



#27 Chlordane-5

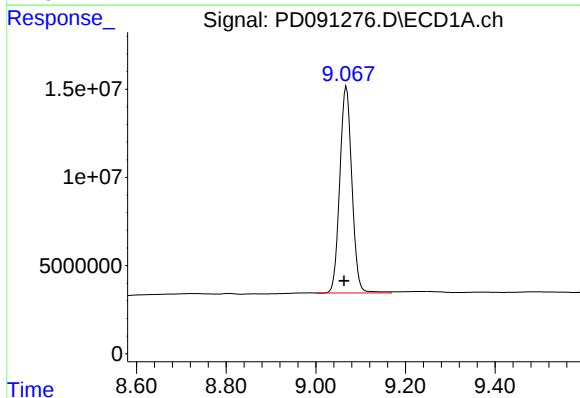
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



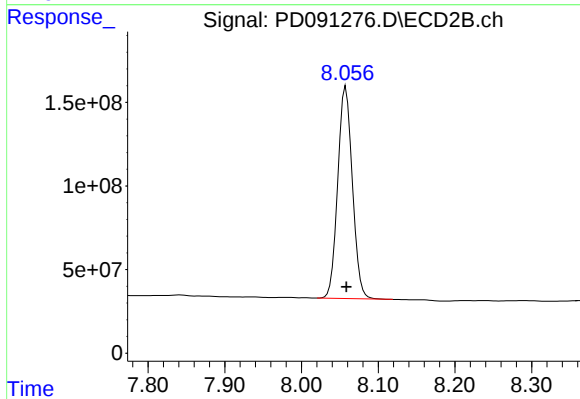
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2191327264
Conc: 1079.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 219247311
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 1680230839
Conc: 42.46 ng/ml