

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 18:26
 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 01:32:14 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...	3.541	2.871	166.7E6	1792.1E6	48.324	48.924
28)	SA Decachlor...	9.058	8.055	223.7E6	1743.3E6	44.901	44.050
Target Compounds							
2)	A alpha-BHC	3.990	3.382	397.6E6	3132.5E6	49.732	49.562
3)	MA gamma-BHC...	4.321	3.718	366.9E6	2841.5E6	49.102	49.143
4)	MA Heptachlor	4.918	4.070	294.4E6	2365.9E6	41.104	42.853
5)	MB Aldrin	5.259	4.355	348.9E6	2843.3E6	48.079	50.360
6)	B beta-BHC	4.508	4.014	138.4E6	1170.6E6	47.624	48.720
7)	B delta-BHC	4.756	4.251	364.0E6	2885.9E6	48.981	49.351
8)	B Heptachlo...	5.679	4.859	308.2E6	2499.8E6	47.439	49.055
9)	A Endosulfan I	6.063	5.232	289.0E6	2190.5E6	47.051	45.778
10)	B gamma-Chl...	5.935	5.111	314.5E6	2750.4E6	48.377	50.349
11)	B alpha-Chl...	6.015	5.176	309.5E6	2597.7E6	44.974	49.640
12)	B 4,4'-DDE	6.185	5.360	277.6E6	2722.5E6	47.871	50.943
13)	MA Dieldrin	6.336	5.498	305.6E6	2667.1E6	47.267	49.108
14)	MA Endrin	6.563	5.775	246.7E6	2312.9E6	49.696	51.179
15)	B Endosulfa...	6.776	6.066	261.9E6	2231.5E6	47.112	47.804
16)	A 4,4'-DDD	6.695	5.915	217.4E6	2217.0E6	44.263	45.367
17)	MA 4,4'-DDT	7.011	6.168	176.0E6	1786.1E6	42.563	45.641
18)	B Endrin al...	6.905	6.244	182.7E6	1630.4E6	43.865	46.200
19)	B Endosulfa...	7.139	6.467	228.7E6	2087.8E6	44.447	46.567
20)	A Methoxychlor	7.484	6.738	85311920	831.8E6	39.236	41.484
21)	B Endrin ke...	7.620	6.977	246.4E6	2279.3E6	43.745	44.732
22)	Mirex	8.102	7.169	156.7E6	1506.3E6	44.041	45.452
23)	Chlordane-1	0.000	3.888	0	1466052	N.D.	0.852 #
24)	Chlordane-2	5.259f	4.487	348.9E6	99315565	1412.877	56.718 #
25)	Chlordane-3	5.935	5.111	314.5E6	2750.4E6	325.943	478.040 #
26)	Chlordane-4	6.015	5.176	309.5E6	2597.7E6	257.699	543.049 #
27)	Chlordane-5	0.000	6.066	0	2231.5E6	N.D.	1099.681 #

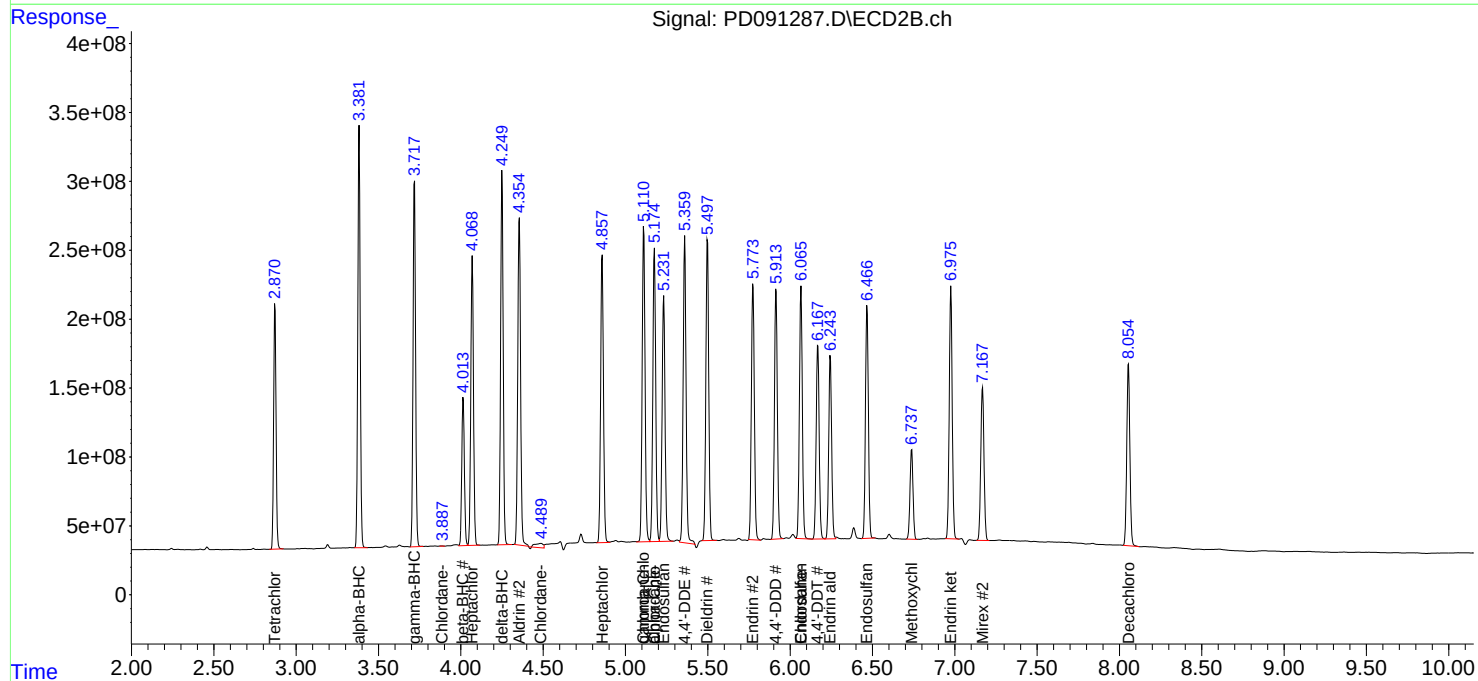
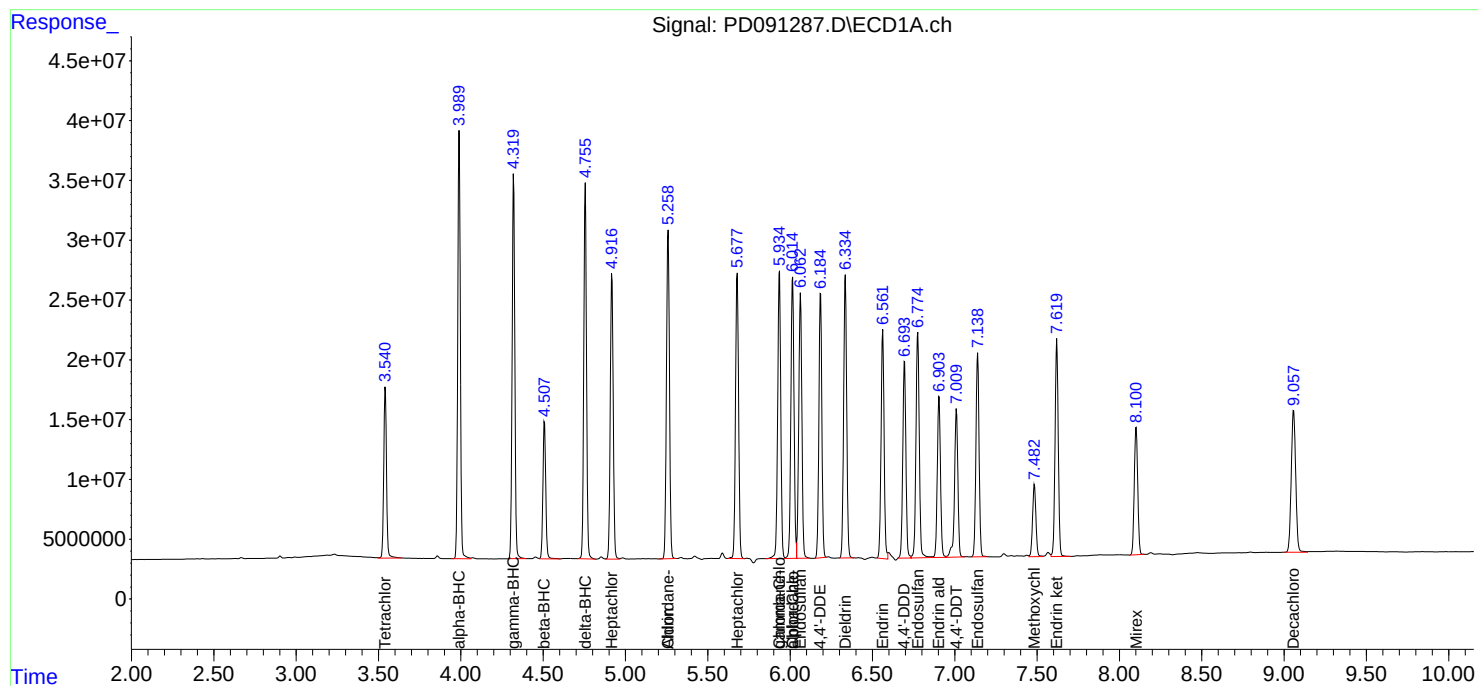
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

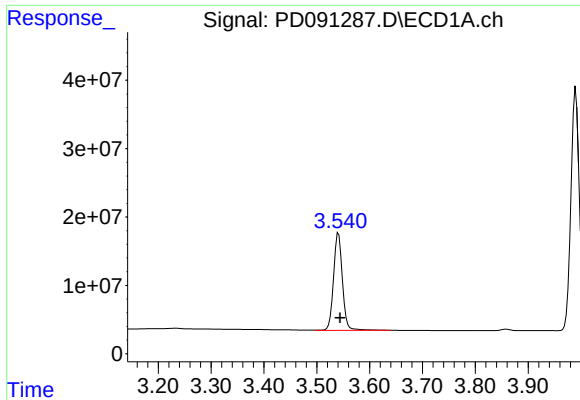
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 18:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:32:14 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
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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

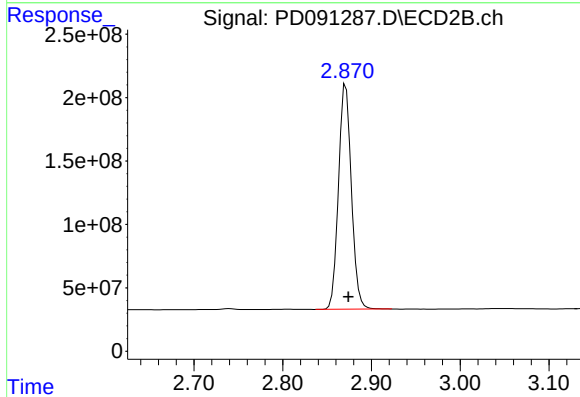




#1 Tetrachloro-m-xylene

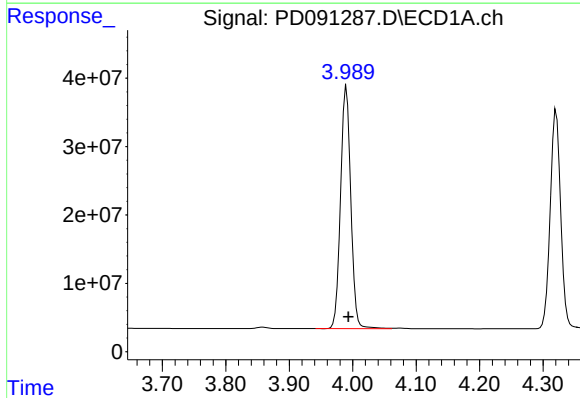
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 166652625
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



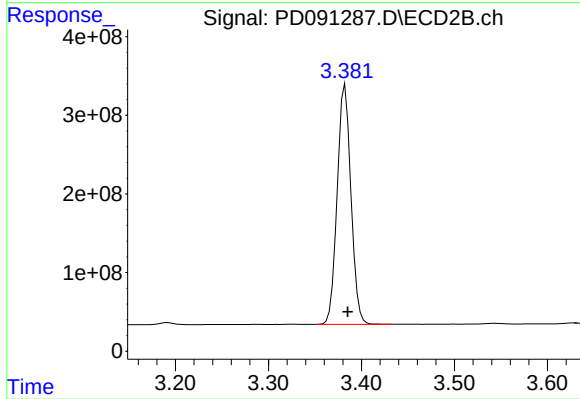
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1792087009
Conc: 48.92 ng/ml



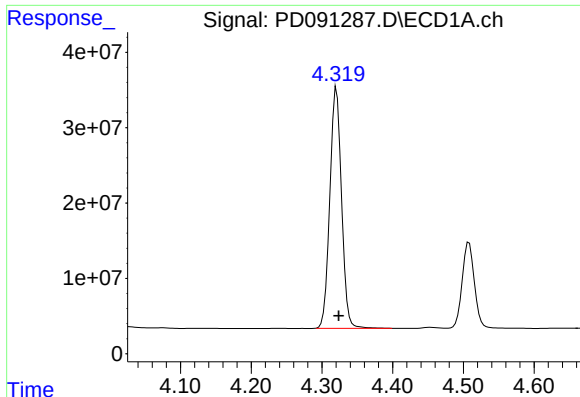
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 397630282
Conc: 49.73 ng/ml



#2 alpha-BHC

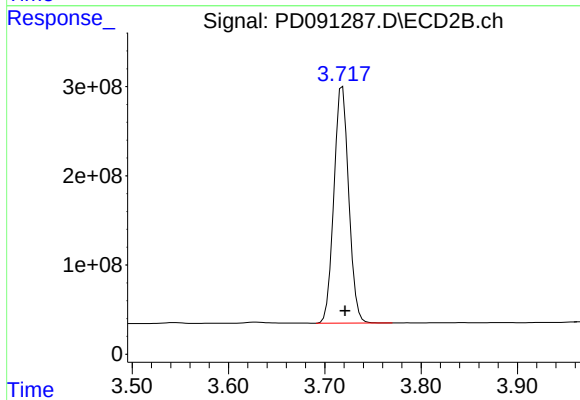
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3132467619
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

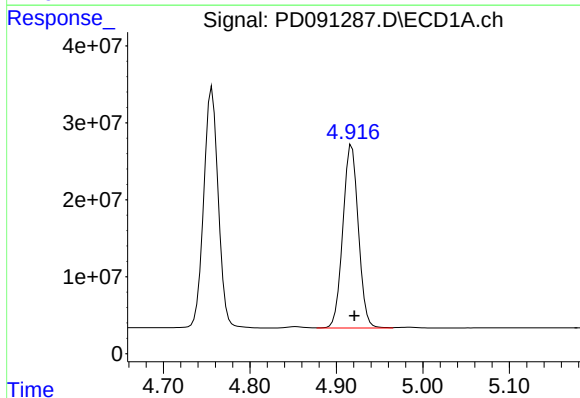
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 366931594
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



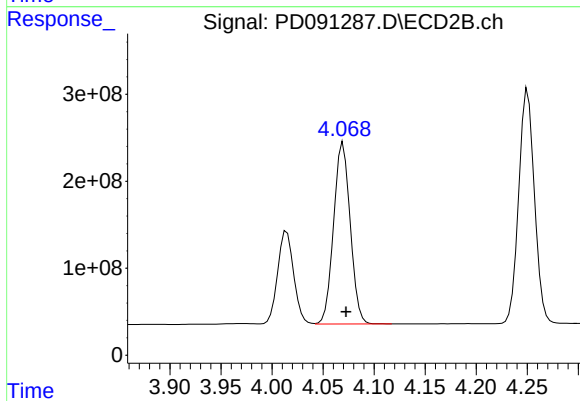
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 2841490318
Conc: 49.14 ng/ml



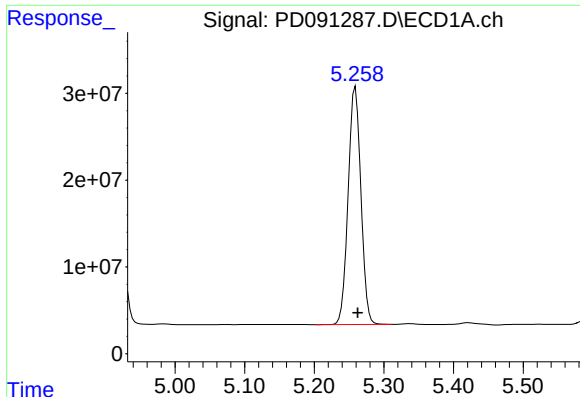
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 294378858
Conc: 41.10 ng/ml



#4 Heptachlor

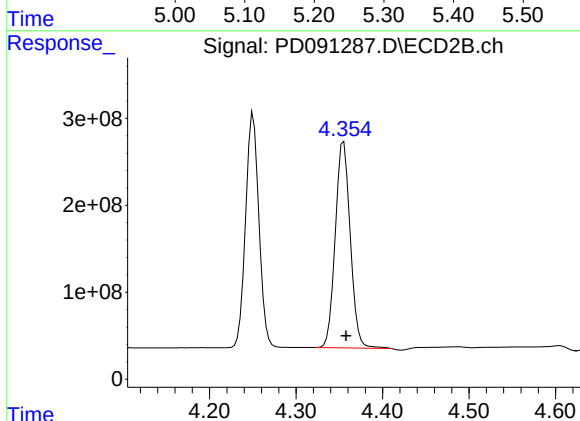
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2365876047
Conc: 42.85 ng/ml



#5 Aldrin

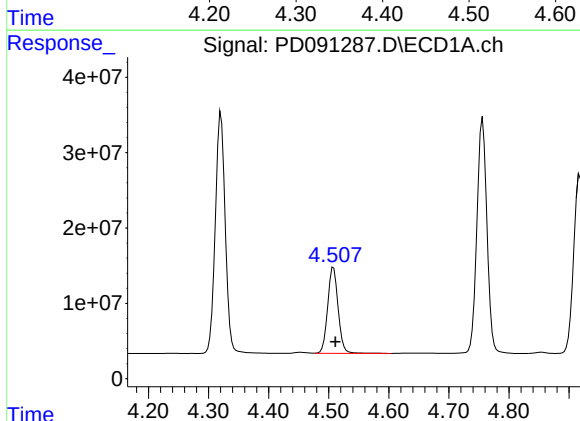
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 348881762
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



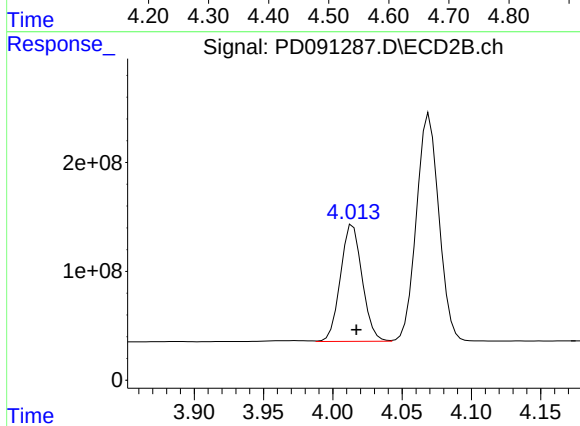
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 2843273287
Conc: 50.36 ng/ml



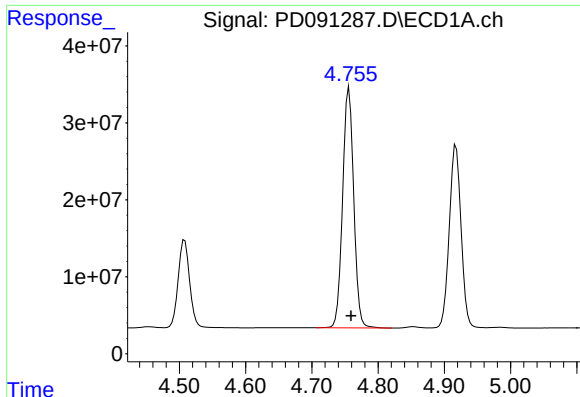
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 138372016
Conc: 47.62 ng/ml



#6 beta-BHC

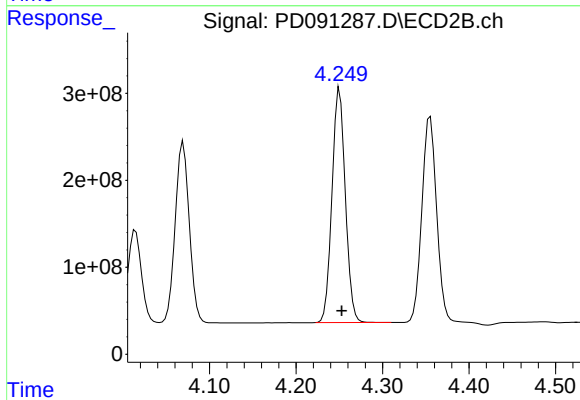
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1170588877
Conc: 48.72 ng/ml



#7 delta-BHC

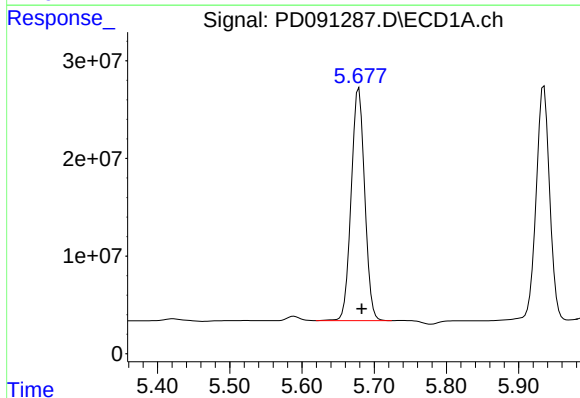
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 364027564
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



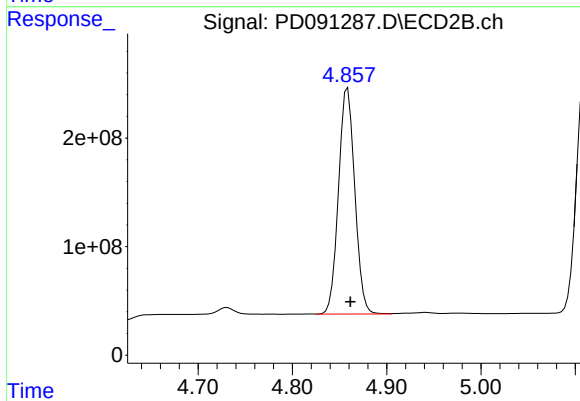
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 2885889703
Conc: 49.35 ng/ml



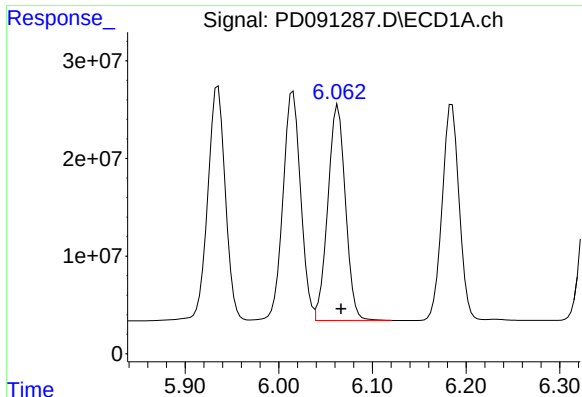
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 308201077
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

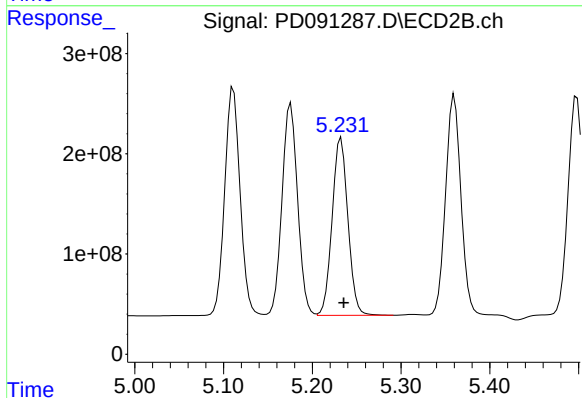
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2499797551
Conc: 49.06 ng/ml



#9 Endosulfan I

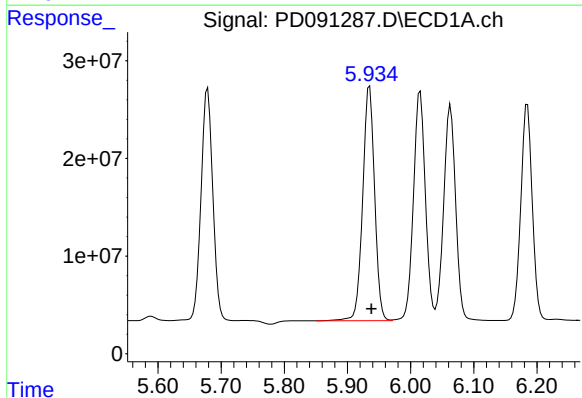
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 289032941
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



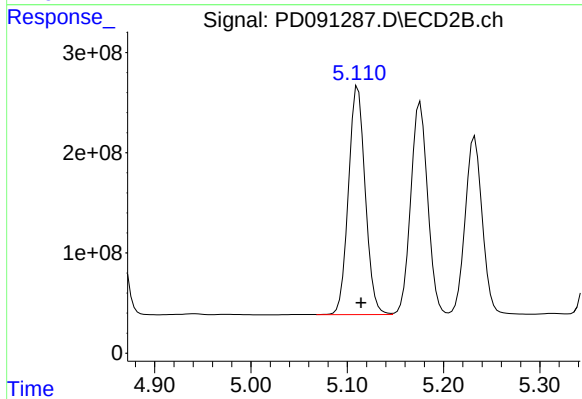
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 2190542901
Conc: 45.78 ng/ml



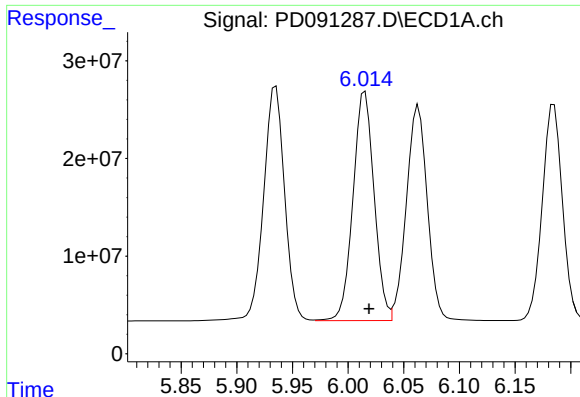
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 314484662
Conc: 48.38 ng/ml



#10 gamma-Chlordane

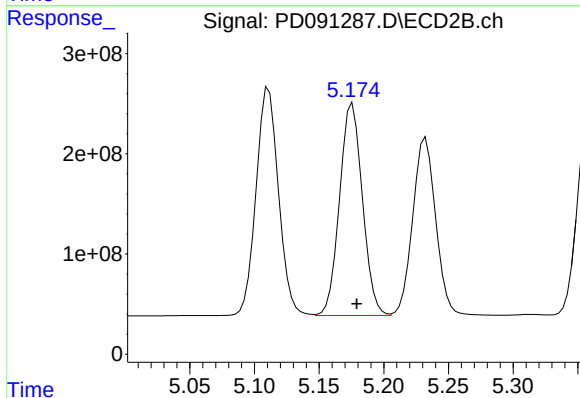
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2750439893
Conc: 50.35 ng/ml



#11 alpha-Chlordane

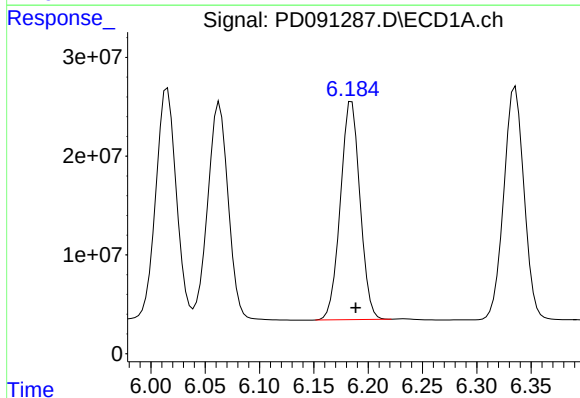
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 309549110
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



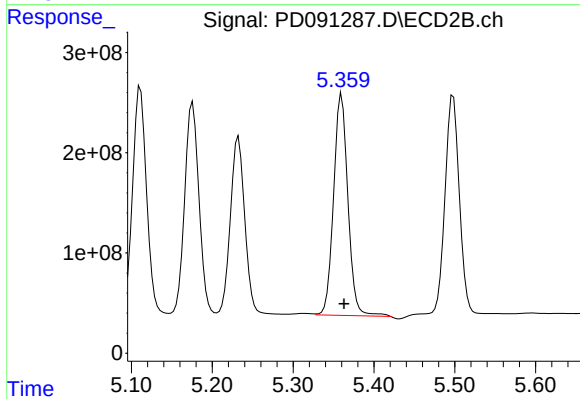
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2597711342
Conc: 49.64 ng/ml



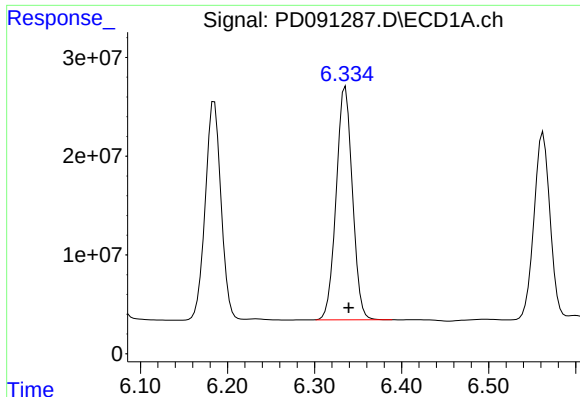
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 277620545
Conc: 47.87 ng/ml



#12 4,4'-DDE

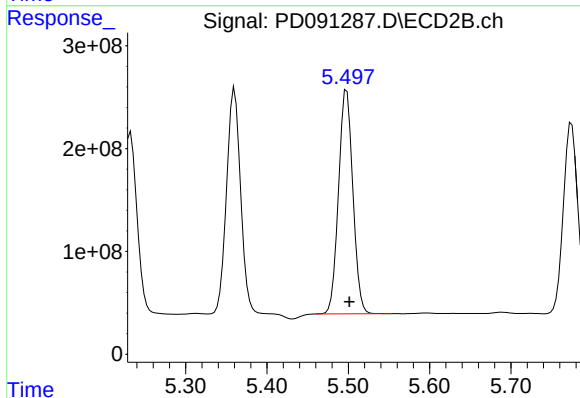
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2722521534
Conc: 50.94 ng/ml



#13 Dieldrin

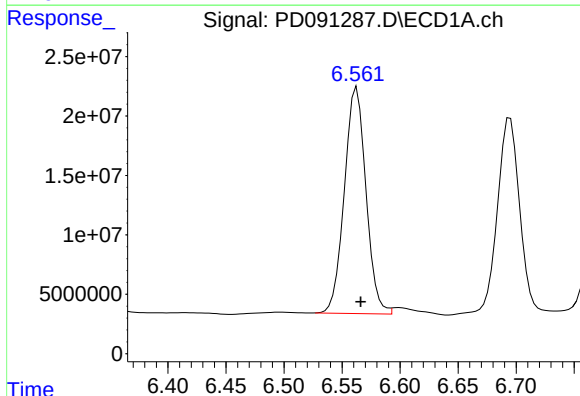
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 305580302
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



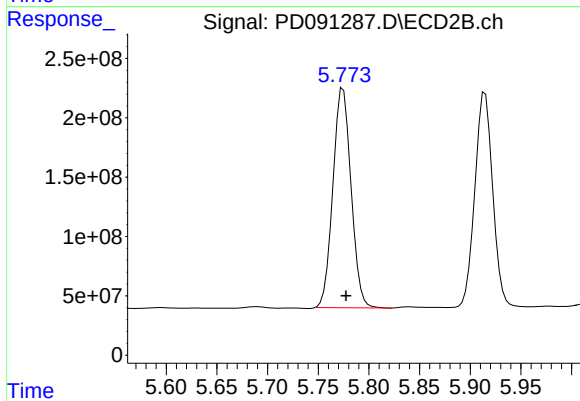
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2667116765
Conc: 49.11 ng/ml



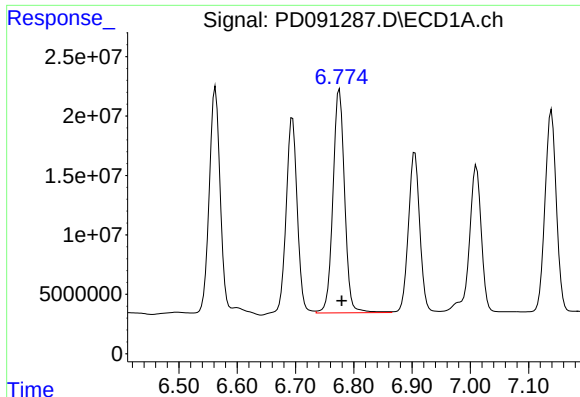
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 246665905
Conc: 49.70 ng/ml



#14 Endrin

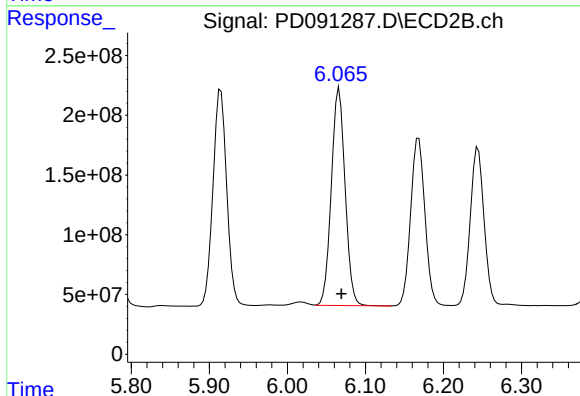
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2312908262
Conc: 51.18 ng/ml



#15 Endosulfan II

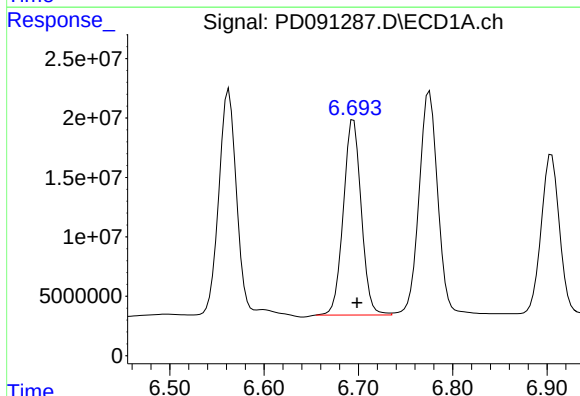
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 261908694
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



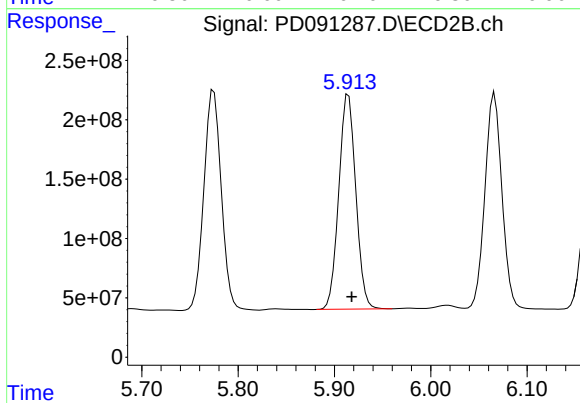
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 2231475990
Conc: 47.80 ng/ml



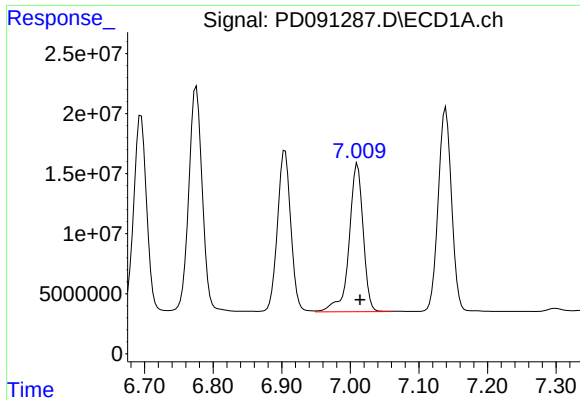
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 217397985
Conc: 44.26 ng/ml



#16 4,4'-DDD

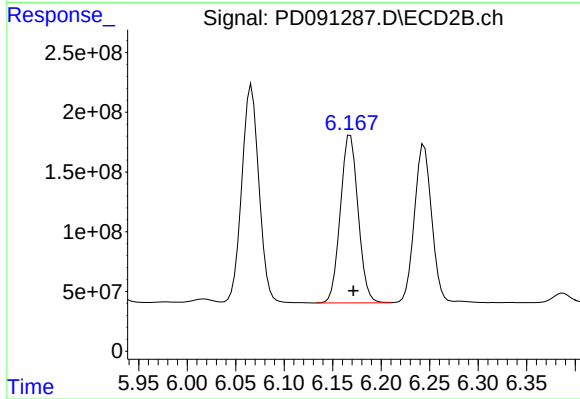
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2216996382
Conc: 45.37 ng/ml



#17 4,4'-DDT

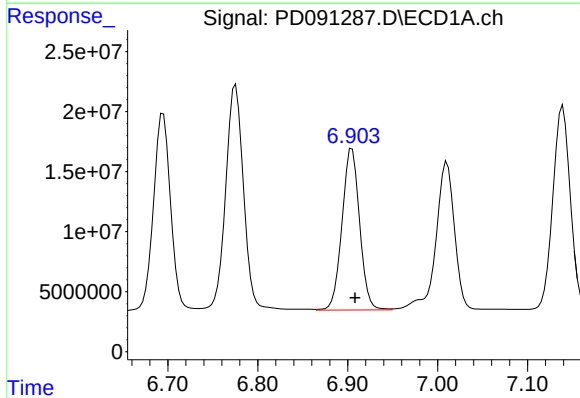
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 176020868
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



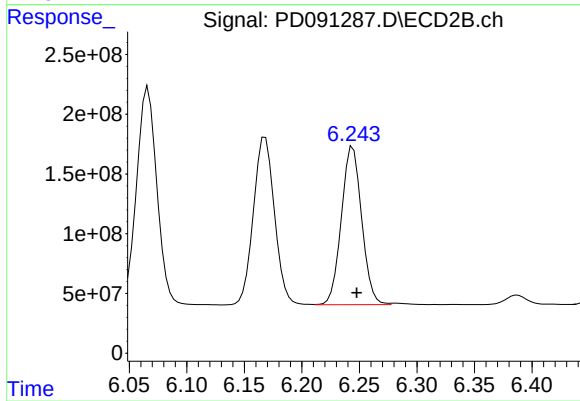
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1786051458
Conc: 45.64 ng/ml



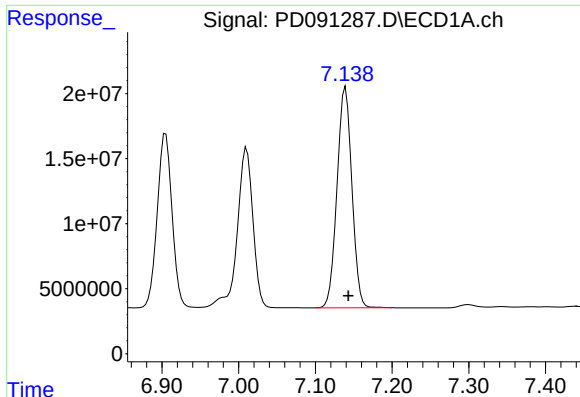
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 182742340
Conc: 43.86 ng/ml



#18 Endrin aldehyde

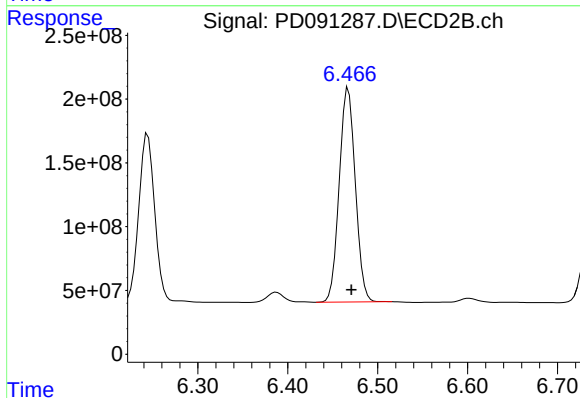
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1630366781
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

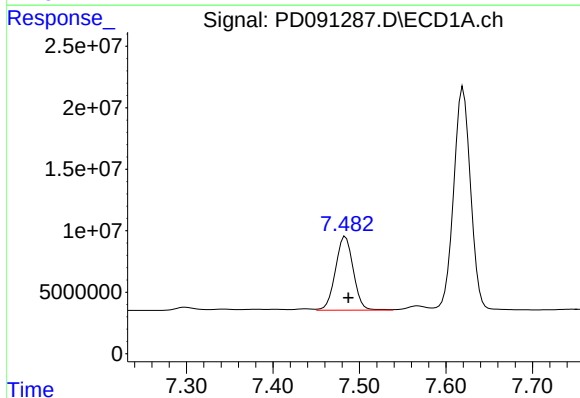
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 228670171
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



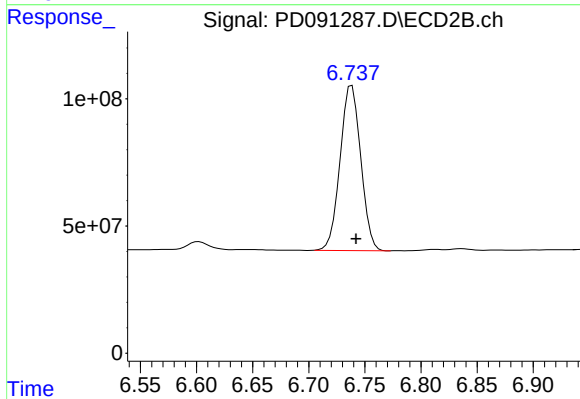
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2087827397
Conc: 46.57 ng/ml



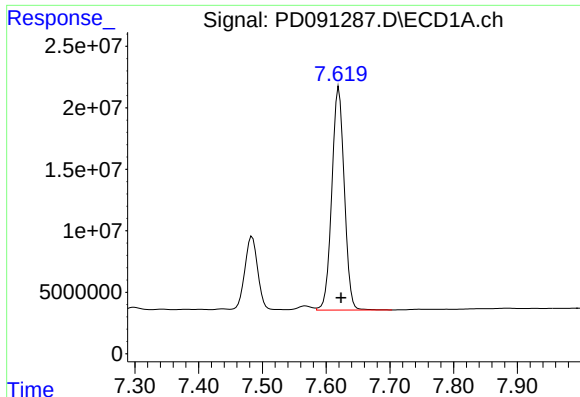
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 85311920
Conc: 39.24 ng/ml



#20 Methoxychlor

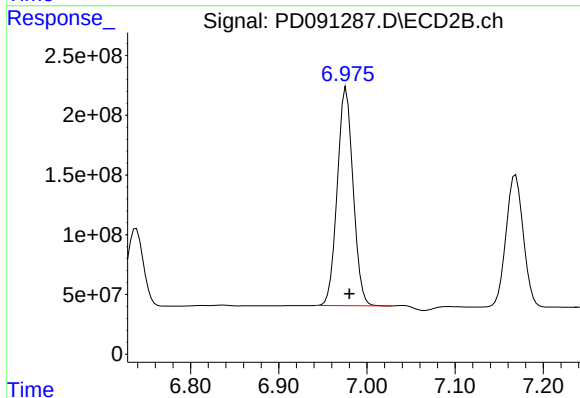
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 831814613
Conc: 41.48 ng/ml



#21 Endrin ketone

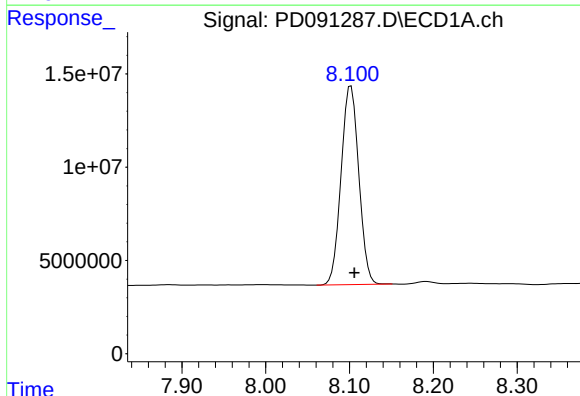
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 246442140
Conc: 43.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



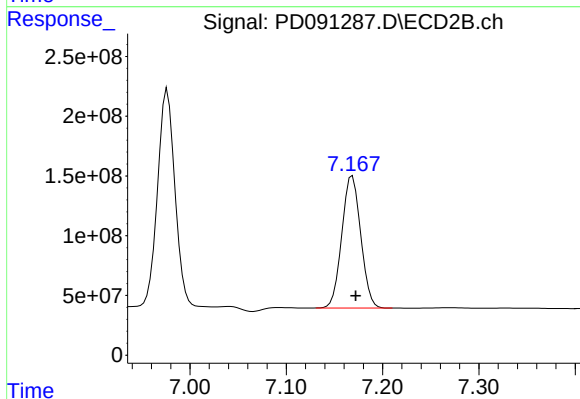
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 2279339242
Conc: 44.73 ng/ml



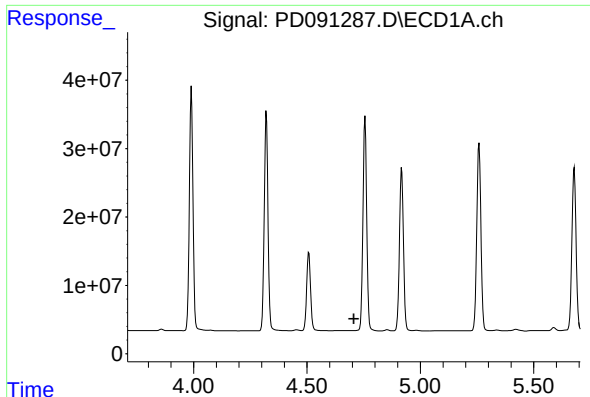
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 156655612
Conc: 44.04 ng/ml



#22 Mirex

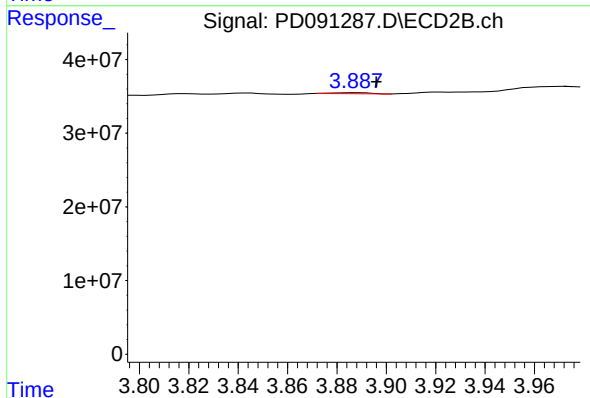
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 1506292380
Conc: 45.45 ng/ml



#23 Chlordane-1

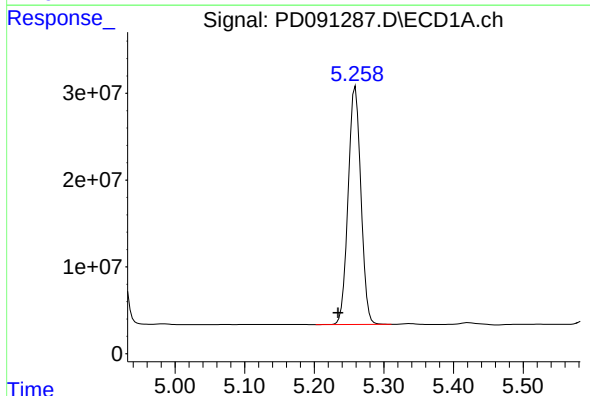
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



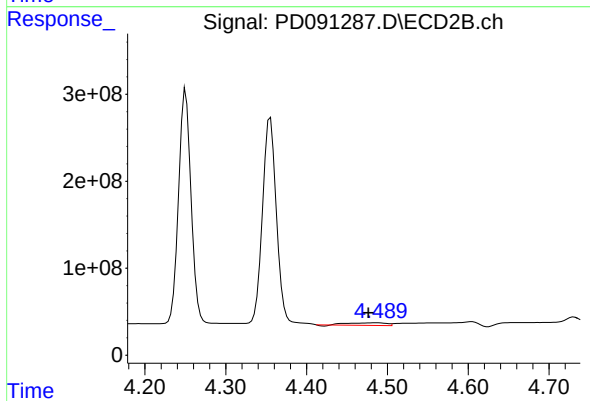
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 1466052
Conc: 0.85 ng/ml



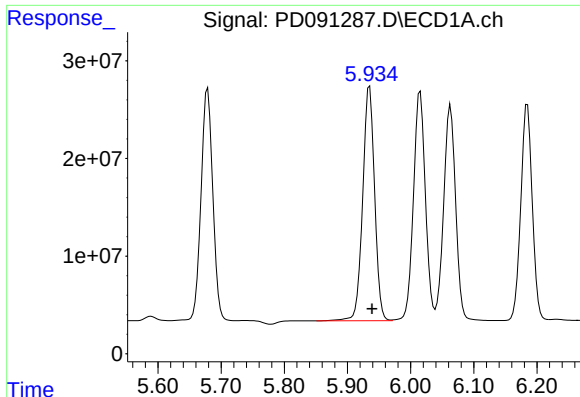
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 348881762
Conc: 1412.88 ng/ml



#24 Chlordane-2

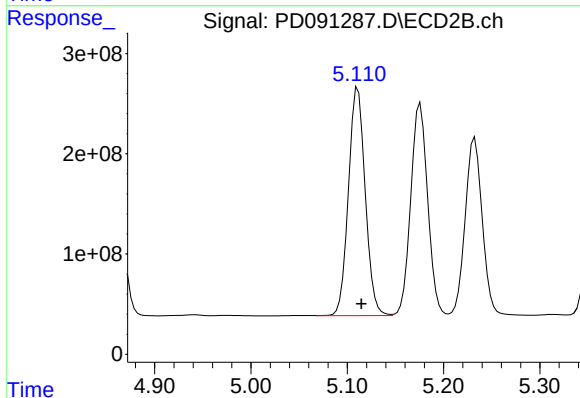
R.T.: 4.487 min
Delta R.T.: 0.011 min
Response: 99315565
Conc: 56.72 ng/ml



#25 Chlordane-3

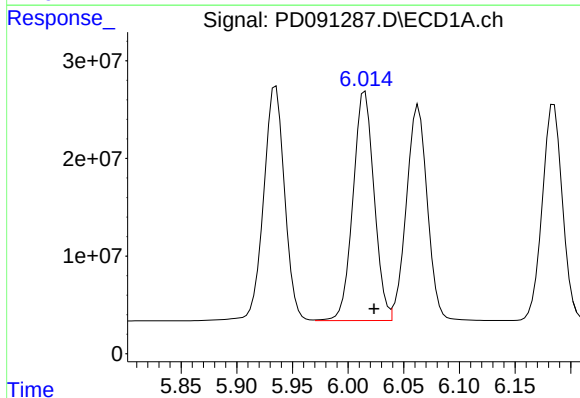
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 314484662
Conc: 325.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



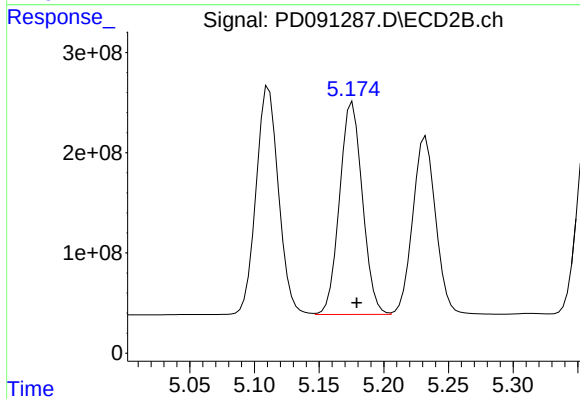
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2750439893
Conc: 478.04 ng/ml



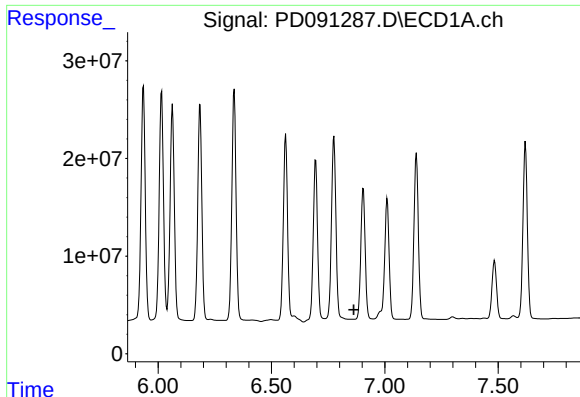
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 309549110
Conc: 257.70 ng/ml



#26 Chlordane-4

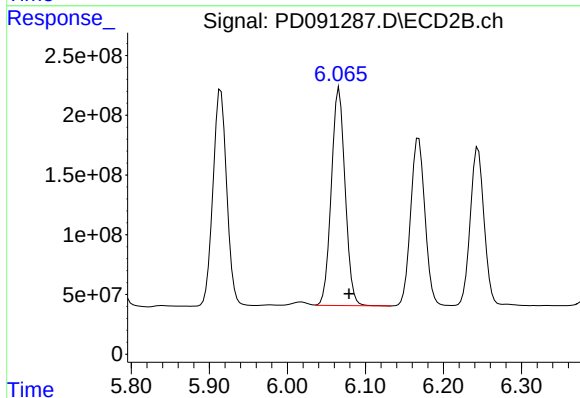
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2597711342
Conc: 543.05 ng/ml



#27 Chlordane-5

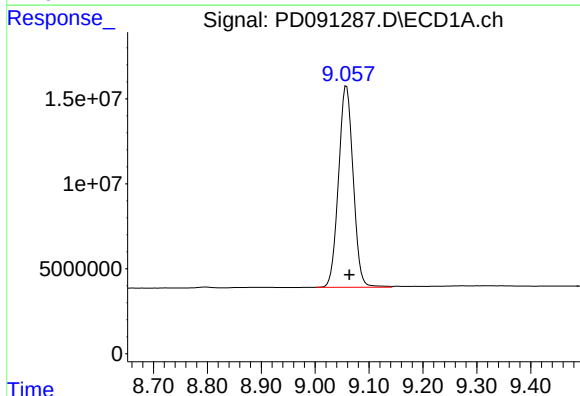
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



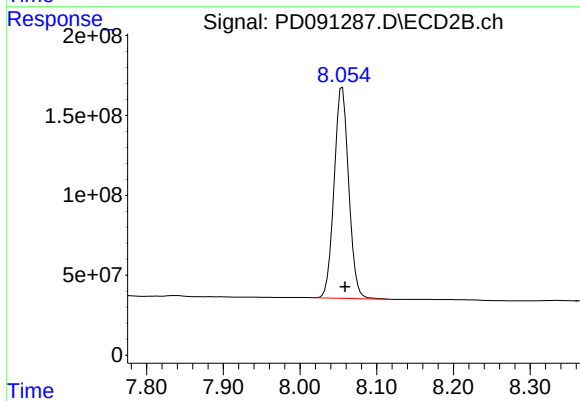
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 2231475990
Conc: 1099.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 223691249
Conc: 44.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 1743283404
Conc: 44.05 ng/ml