

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 17:58
 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 15 01:11:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	148.7E6	1564.1E6	47.742	52.528
28)	SA Decachlor...	9.063	8.058	204.4E6	1472.9E6	43.698	48.625
Target Compounds							
2)	A alpha-BHC	3.993	3.385	351.9E6	2702.2E6	49.035	52.885
3)	MA gamma-BHC...	4.324	3.721	324.8E6	2465.1E6	47.779	52.173
4)	MA Heptachlor	4.921	4.073	306.7E6	2338.5E6	54.876	52.429
5)	MB Aldrin	5.262	4.358	309.1E6	2417.4E6	47.212	52.191
6)	B beta-BHC	4.511	4.017	121.8E6	1004.6E6	46.494	50.660
7)	B delta-BHC	4.759	4.254	321.8E6	2471.5E6	47.593	51.795
8)	B Heptachlo...	5.682	4.862	274.8E6	2118.4E6	47.472	49.682
9)	A Endosulfan I	6.066	5.236	253.9E6	1783.4E6	45.864	45.275
10)	B gamma-Chl...	5.938	5.114	271.9E6	2285.8E6	45.840	50.853
11)	B alpha-Chl...	6.019	5.179	276.1E6	2187.7E6	44.669	50.715
12)	B 4,4'-DDE	6.188	5.363	239.2E6	2269.9E6	44.901	51.780
13)	MA Dieldrin	6.339	5.501	268.2E6	2240.2E6	45.998	50.701
14)	MA Endrin	6.566	5.778	213.5E6	1986.7E6	43.109	49.060
15)	B Endosulfa...	6.779	6.069	232.7E6	1861.0E6	46.550	49.554
16)	A 4,4'-DDD	6.698	5.918	210.2E6	1986.6E6	51.859	54.520
17)	MA 4,4'-DDT	7.014	6.171	170.5E6	1568.4E6	41.480	44.719
18)	B Endrin al...	6.909	6.247	170.1E6	1381.3E6	46.439	49.880
19)	B Endosulfa...	7.143	6.471	205.8E6	1765.2E6	44.364	49.246
20)	A Methoxychlor	7.487	6.742	88182635	788.1E6	41.486	45.218
21)	B Endrin ke...	7.624	6.980	228.7E6	1928.7E6	47.071	51.135
22)	Mirex	8.106	7.172	141.4E6	1249.6E6	44.162	48.640
23)	Chlordane-1	0.000	3.892	0	543264	N.D.	0.436 #
24)	Chlordane-2	5.262f	4.496	309.1E6	149.9E6	1600.547	114.942 #
25)	Chlordane-3	5.938	5.114	271.9E6	2285.8E6	356.452	587.366 #
26)	Chlordane-4	6.019	5.179	276.1E6	2187.7E6	284.933	654.768 #
27)	Chlordane-5	0.000	6.069	0	1861.0E6	N.D.	1260.821 #

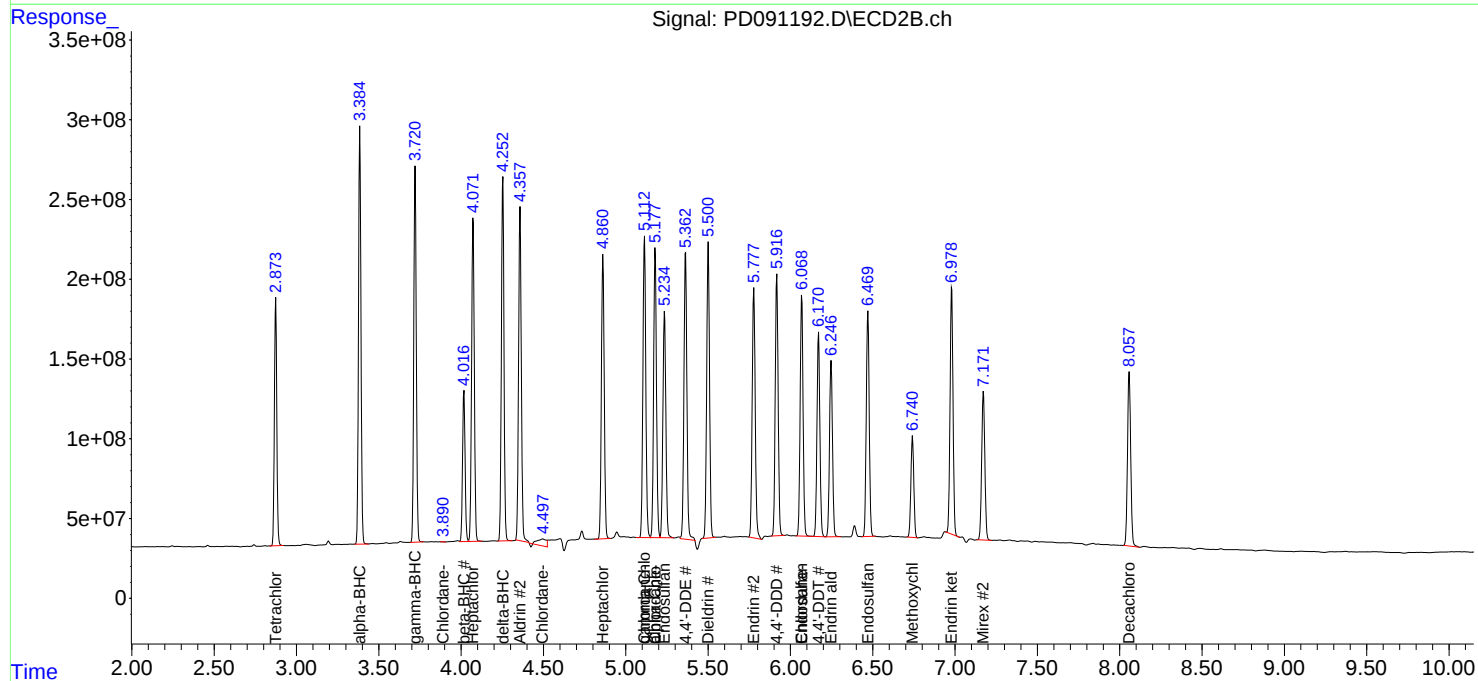
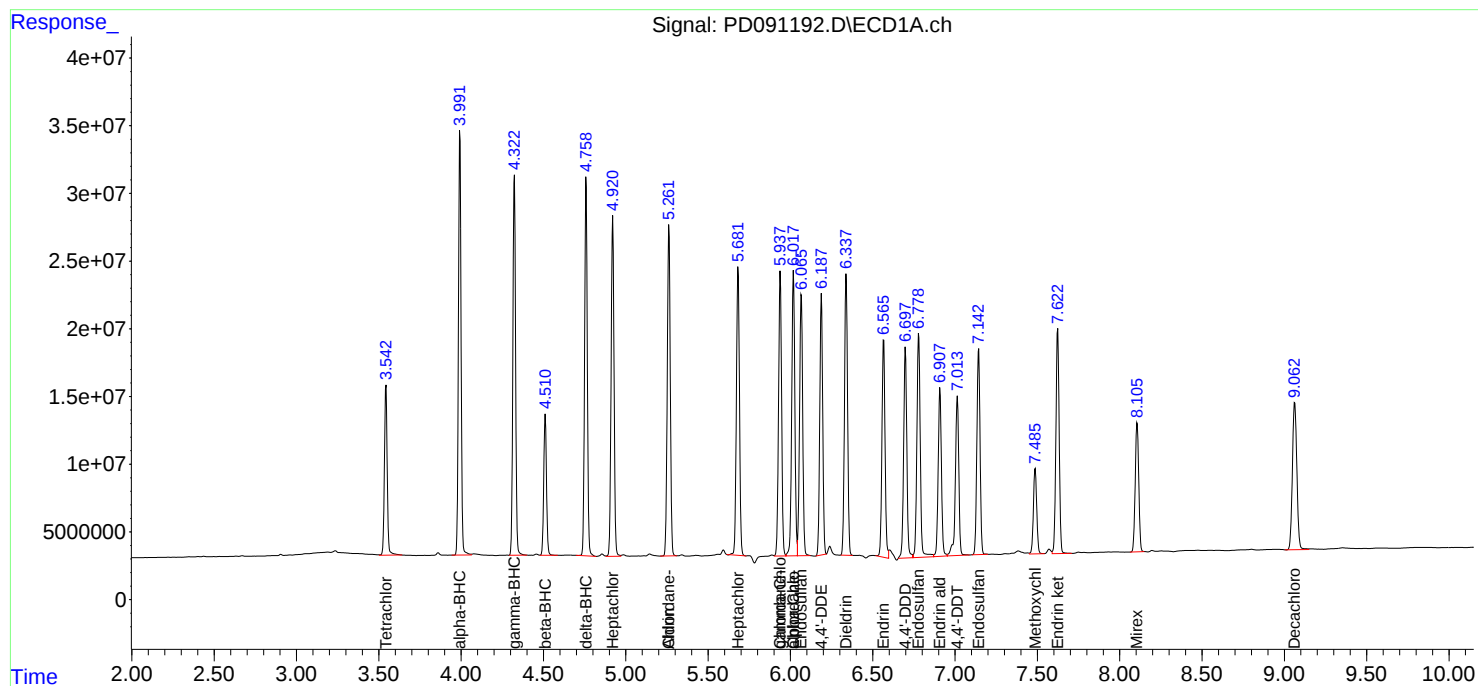
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

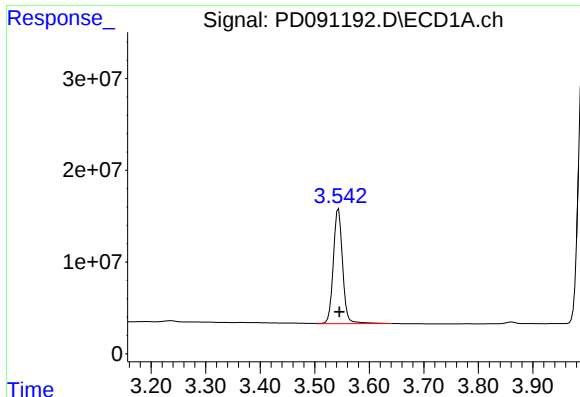
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 17:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:11:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

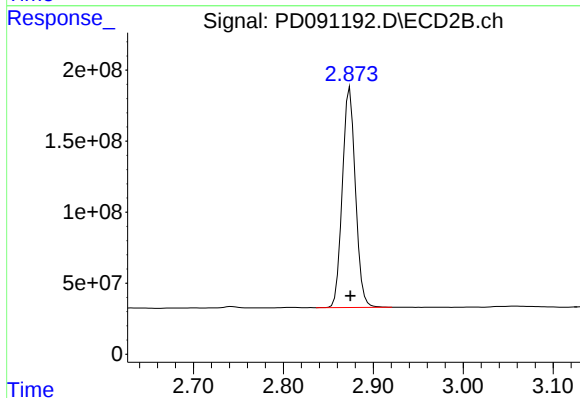




#1 Tetrachloro-m-xylene

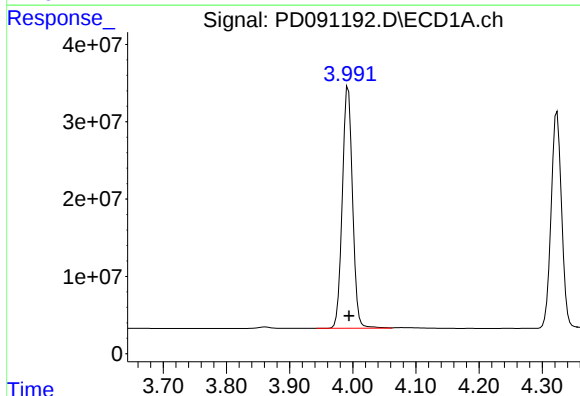
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 148675061
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



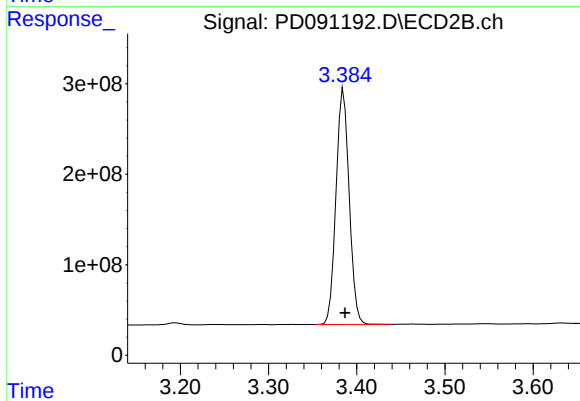
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1564148249
Conc: 52.53 ng/ml



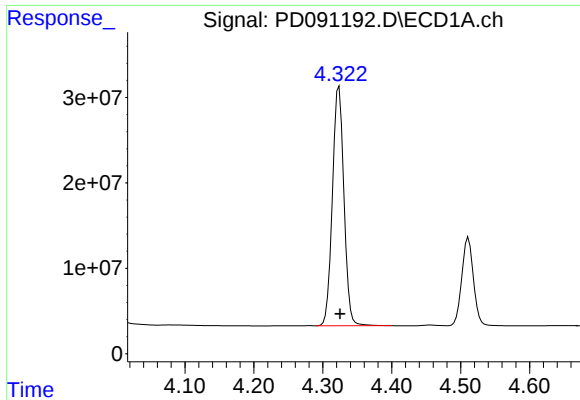
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 351928420
Conc: 49.03 ng/ml



#2 alpha-BHC

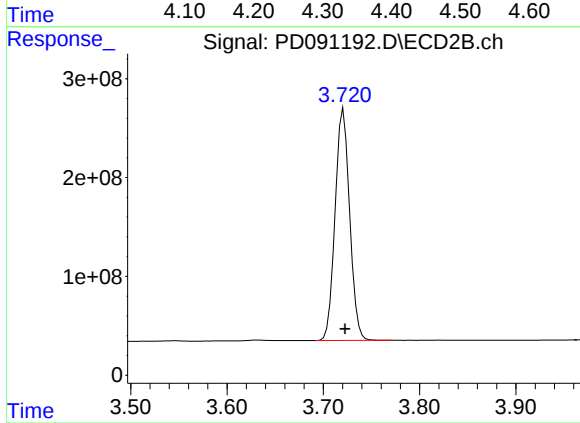
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2702211808
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

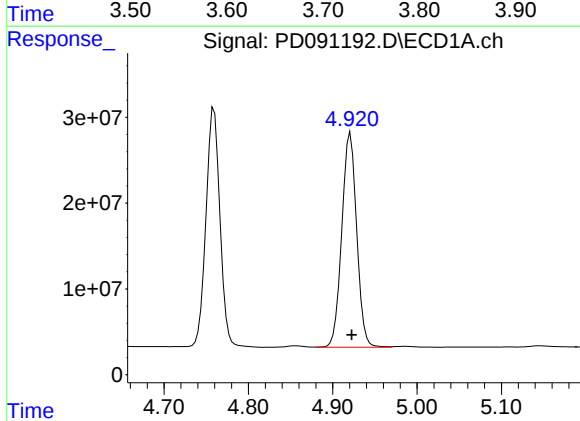
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 324843211
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



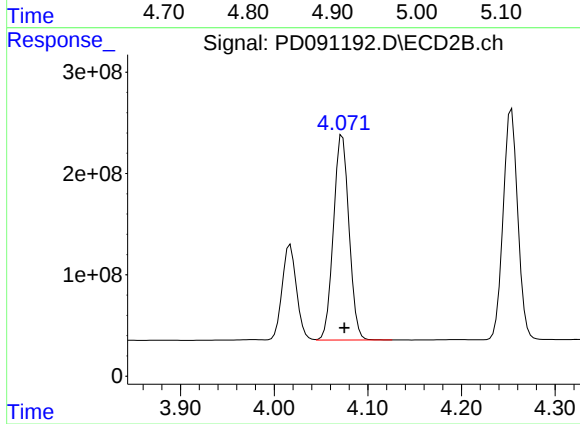
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2465121950
Conc: 52.17 ng/ml



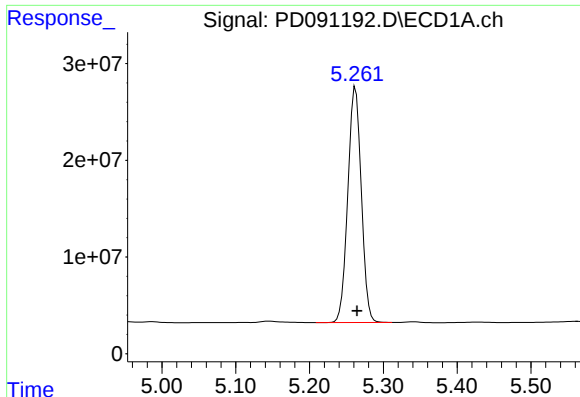
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 306729840
Conc: 54.88 ng/ml



#4 Heptachlor

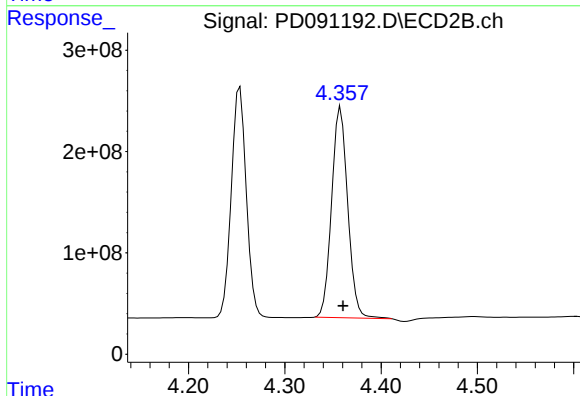
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2338491979
Conc: 52.43 ng/ml



#5 Aldrin

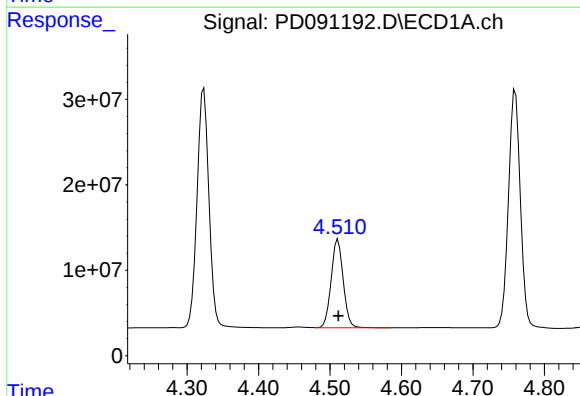
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 309113135
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



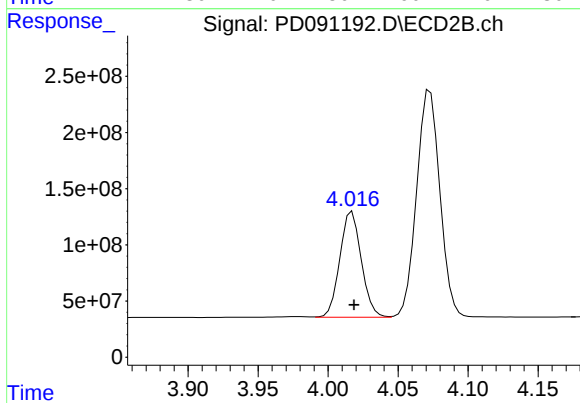
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 2417435097
Conc: 52.19 ng/ml



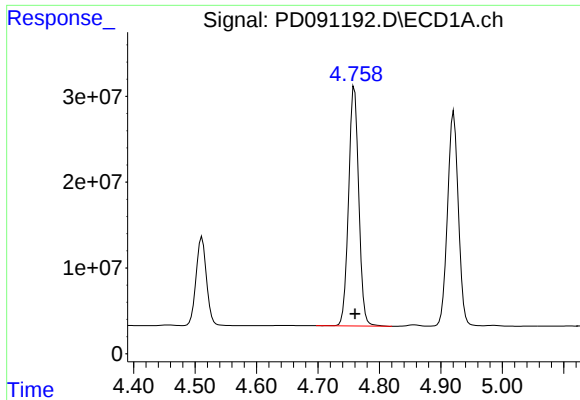
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 121798316
Conc: 46.49 ng/ml



#6 beta-BHC

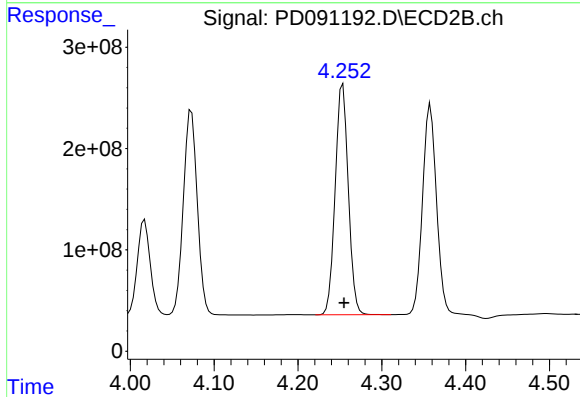
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1004574172
Conc: 50.66 ng/ml



#7 delta-BHC

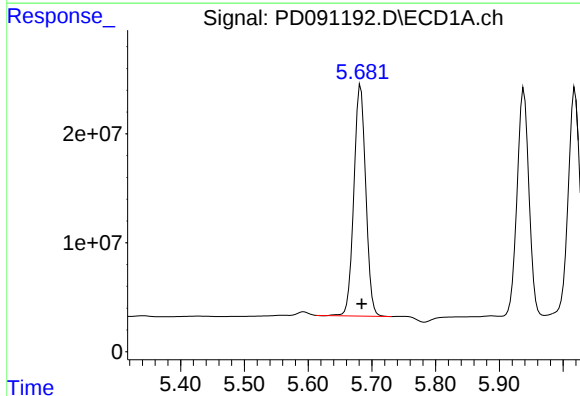
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 321810586
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



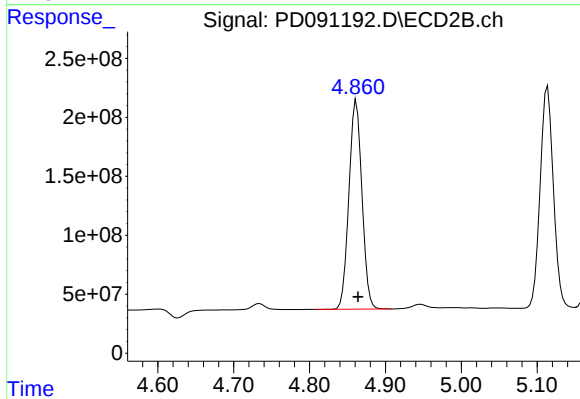
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2471476023
Conc: 51.79 ng/ml



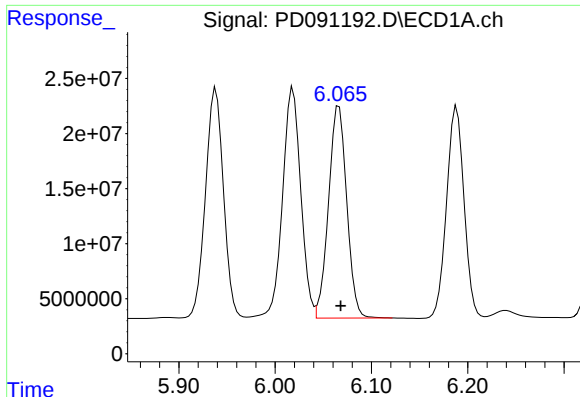
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 274816237
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

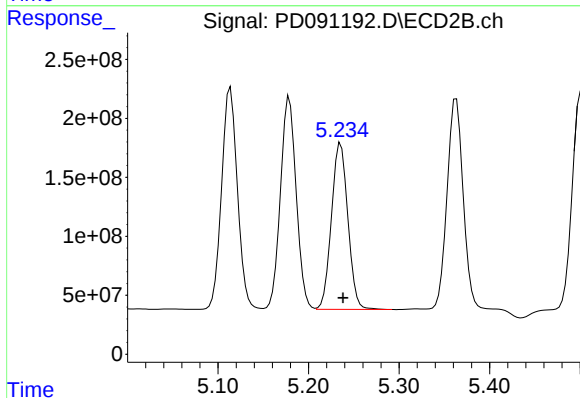
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2118400992
Conc: 49.68 ng/ml



#9 Endosulfan I

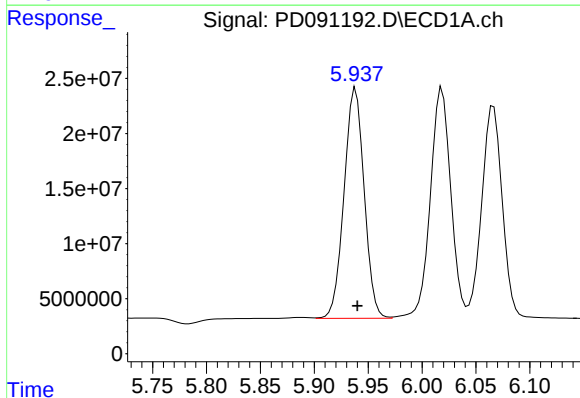
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 253933942
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



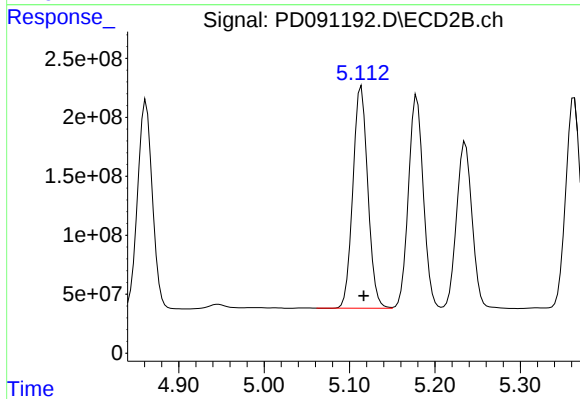
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1783381231
Conc: 45.27 ng/ml



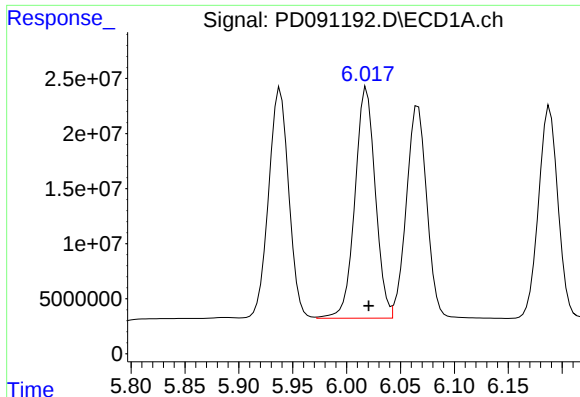
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 271888088
Conc: 45.84 ng/ml



#10 gamma-Chlordane

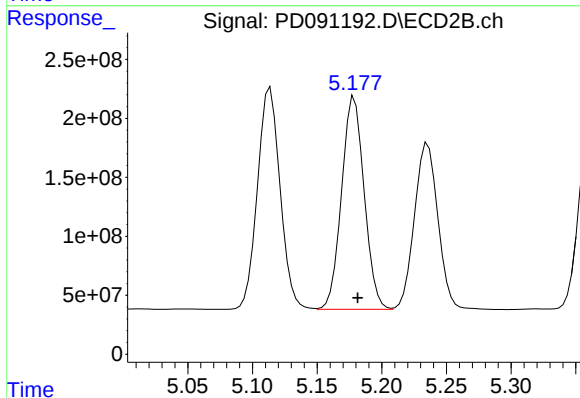
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2285776407
Conc: 50.85 ng/ml



#11 alpha-Chlordane

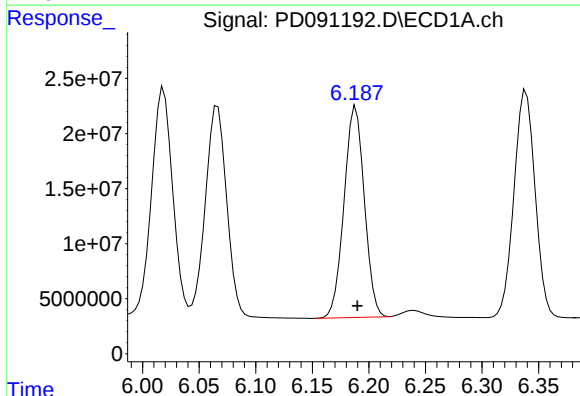
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 276067022
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



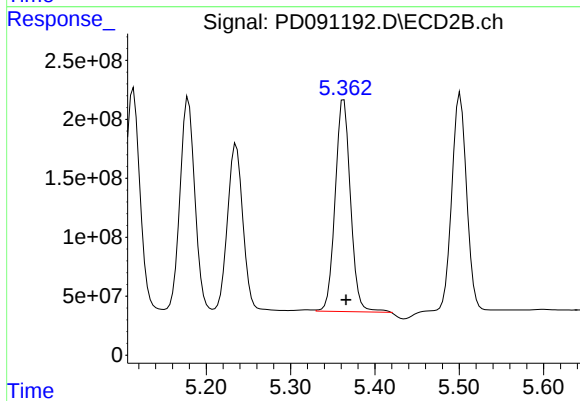
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2187737094
Conc: 50.72 ng/ml



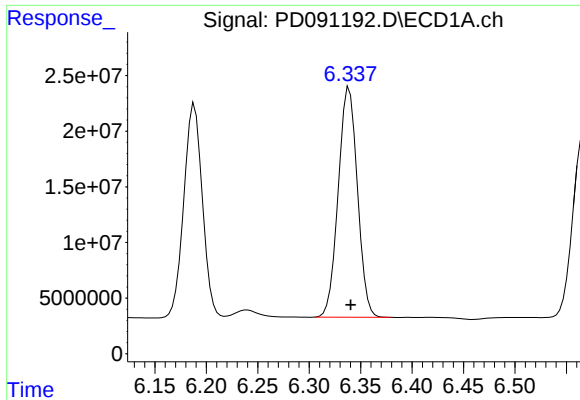
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 239172642
Conc: 44.90 ng/ml



#12 4,4'-DDE

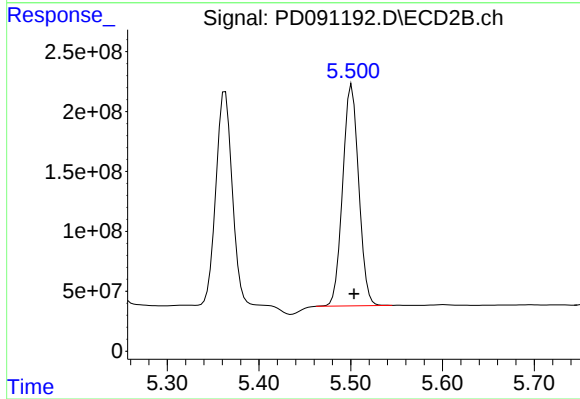
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2269947625
Conc: 51.78 ng/ml



#13 Dieldrin

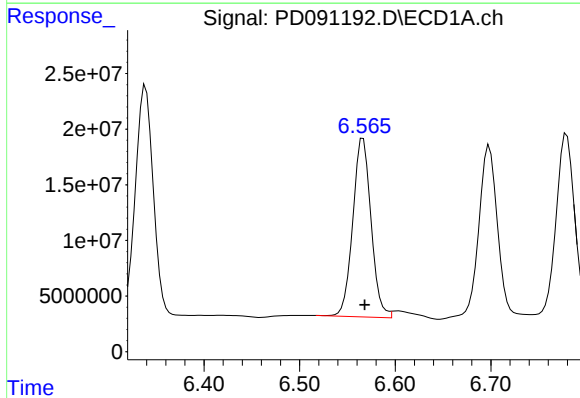
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 268233174
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



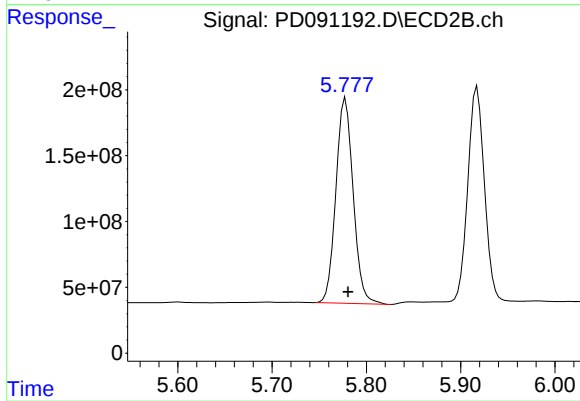
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2240160919
Conc: 50.70 ng/ml



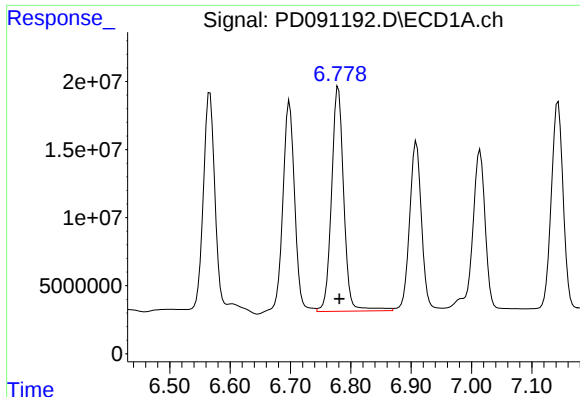
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 213549396
Conc: 43.11 ng/ml



#14 Endrin

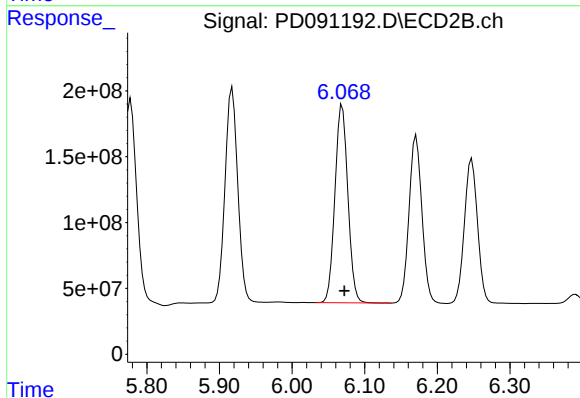
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1986652681
Conc: 49.06 ng/ml



#15 Endosulfan II

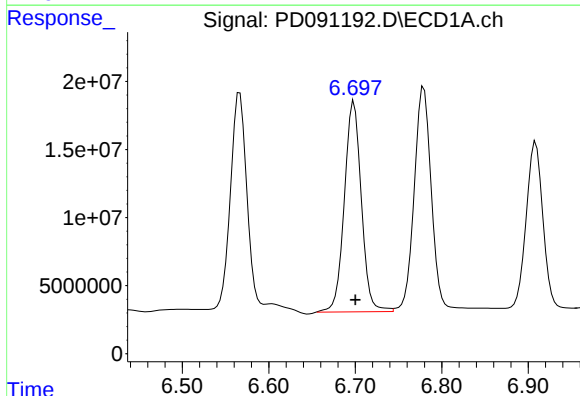
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 232748667
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



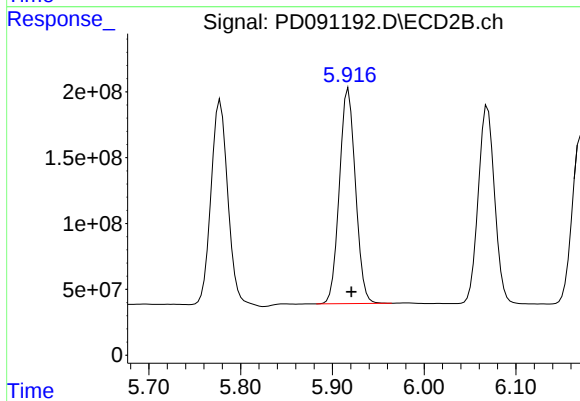
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1861013882
Conc: 49.55 ng/ml



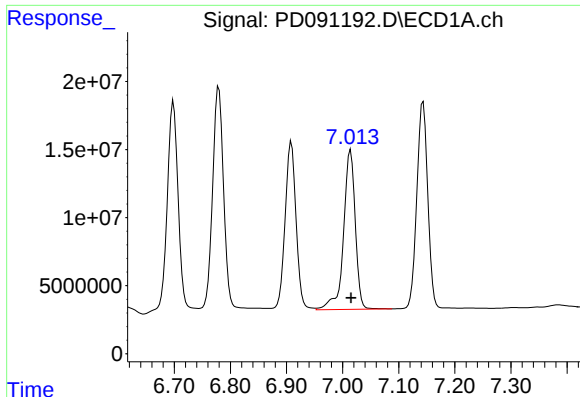
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 210247545
Conc: 51.86 ng/ml



#16 4,4'-DDD

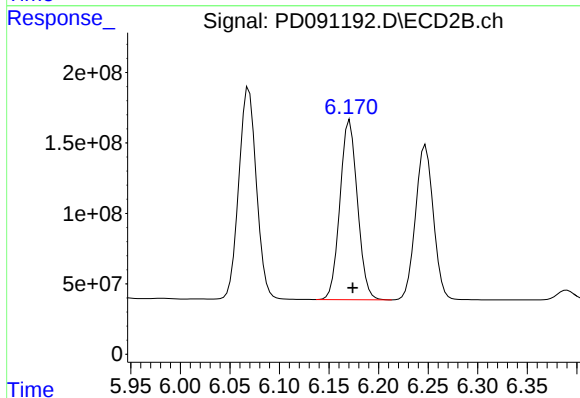
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1986596539
Conc: 54.52 ng/ml



#17 4,4'-DDT

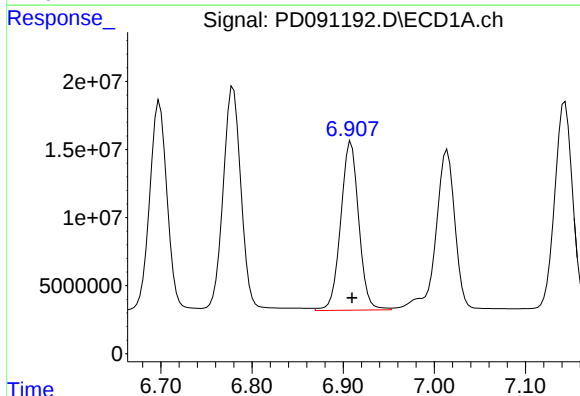
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 170502261
Conc: 41.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



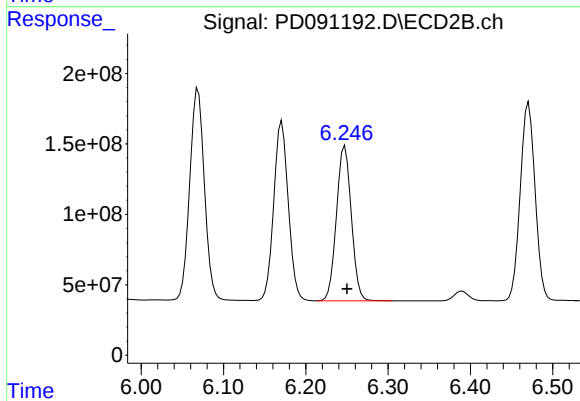
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1568428140
Conc: 44.72 ng/ml



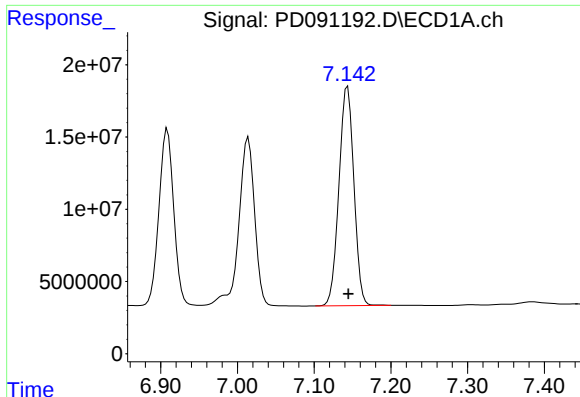
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 170093012
Conc: 46.44 ng/ml



#18 Endrin aldehyde

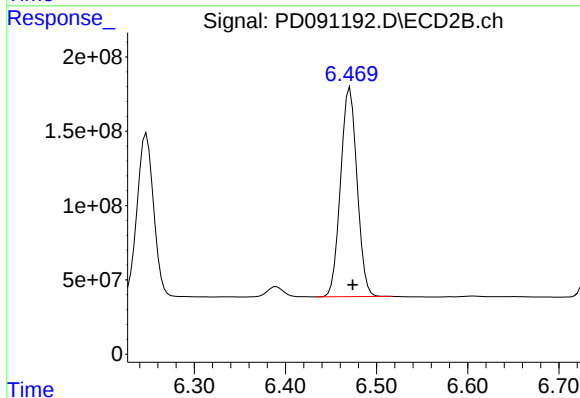
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1381316847
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

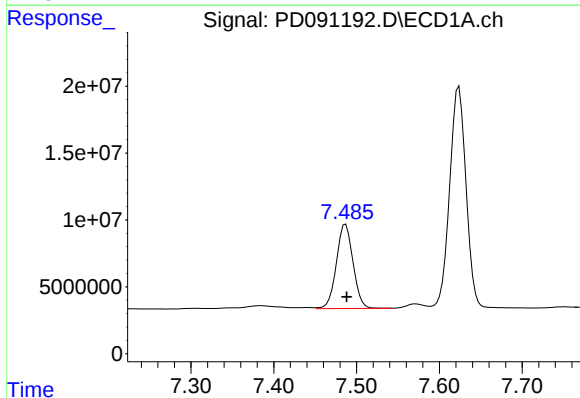
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 205767366
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



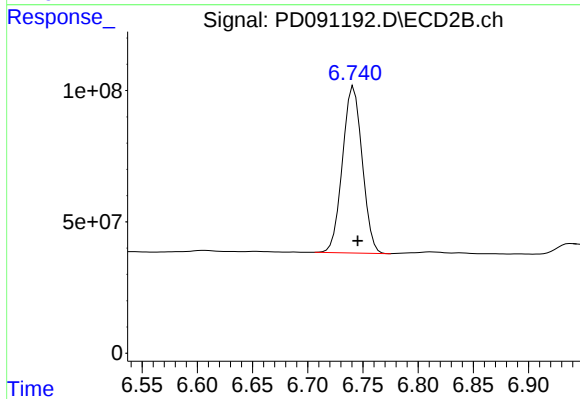
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1765237262
Conc: 49.25 ng/ml



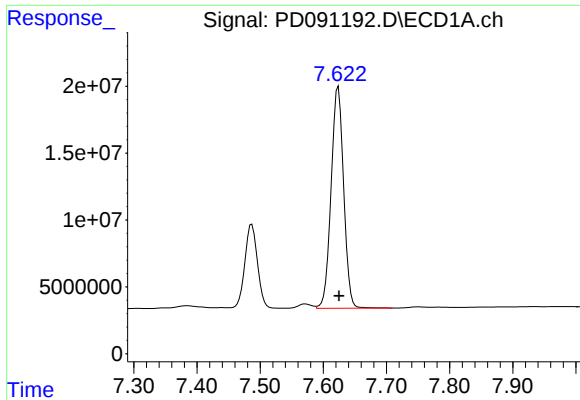
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 88182635
Conc: 41.49 ng/ml



#20 Methoxychlor

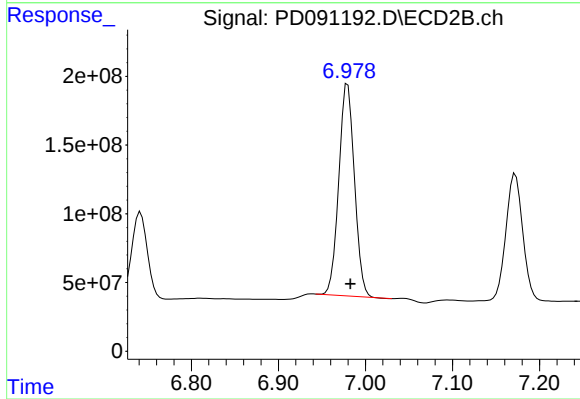
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 788059103
Conc: 45.22 ng/ml



#21 Endrin ketone

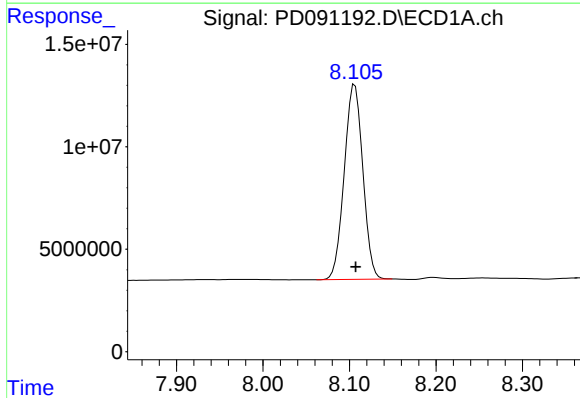
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 228709070
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



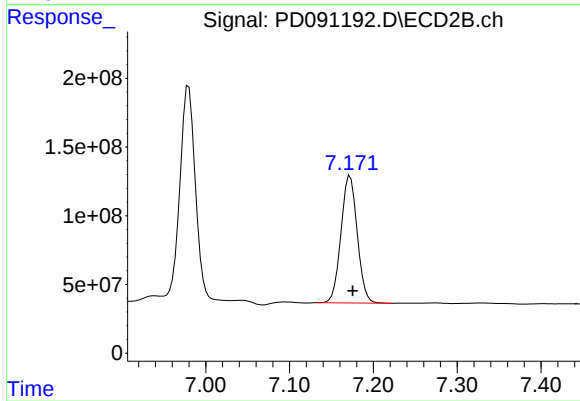
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1928702563
Conc: 51.14 ng/ml



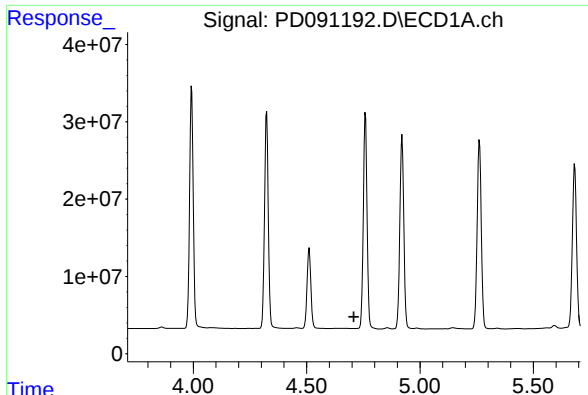
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 141355509
Conc: 44.16 ng/ml



#22 Mirex

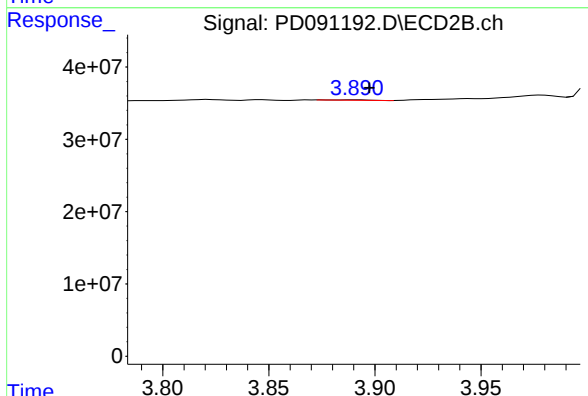
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1249595472
Conc: 48.64 ng/ml



#23 Chlordane-1

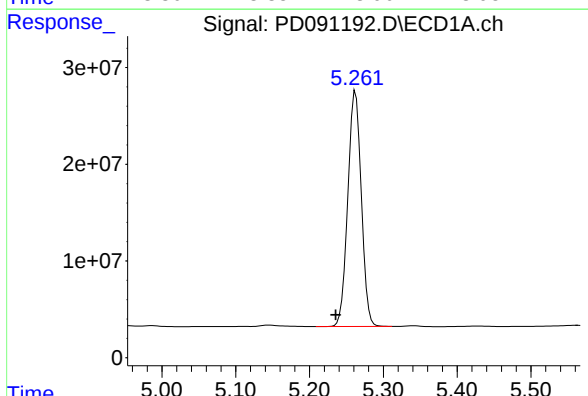
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



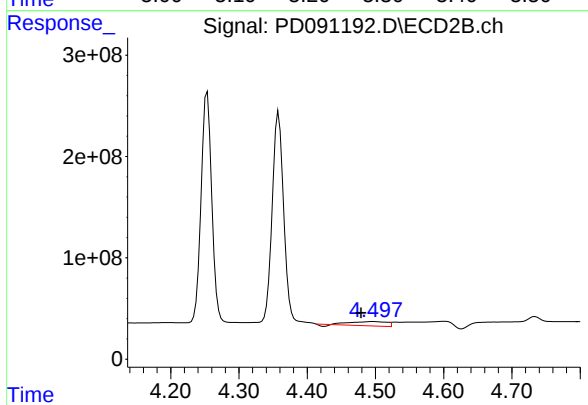
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 543264
Conc: 0.44 ng/ml



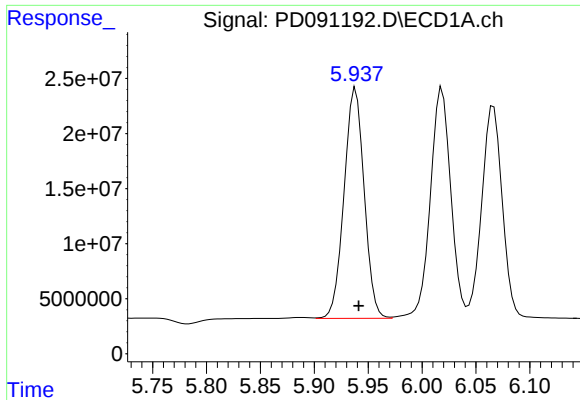
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 309113135
Conc: 1600.55 ng/ml



#24 Chlordane-2

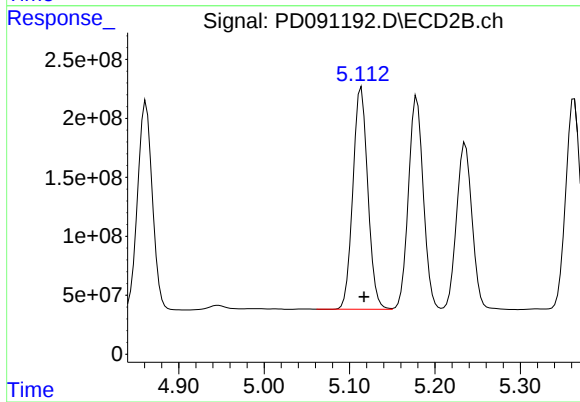
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 149944655
Conc: 114.94 ng/ml



#25 Chlordane-3

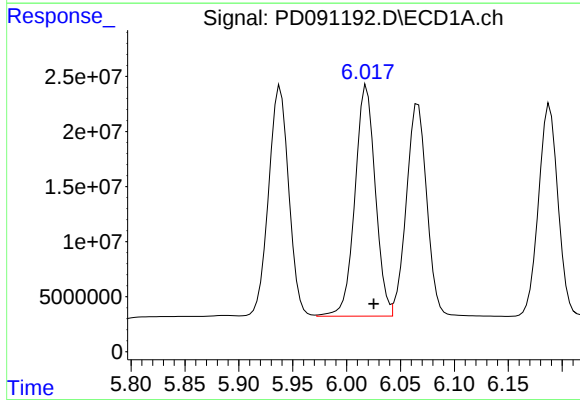
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 271888088
Conc: 356.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



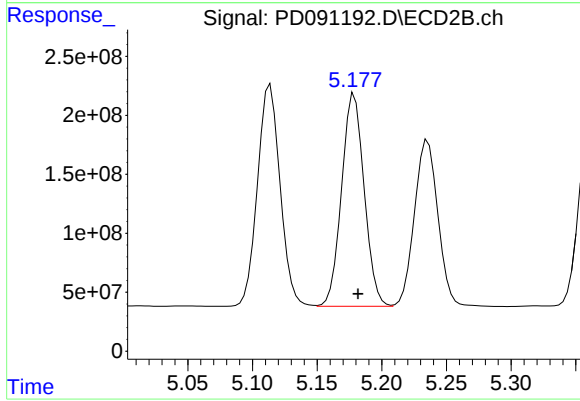
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2285776407
Conc: 587.37 ng/ml



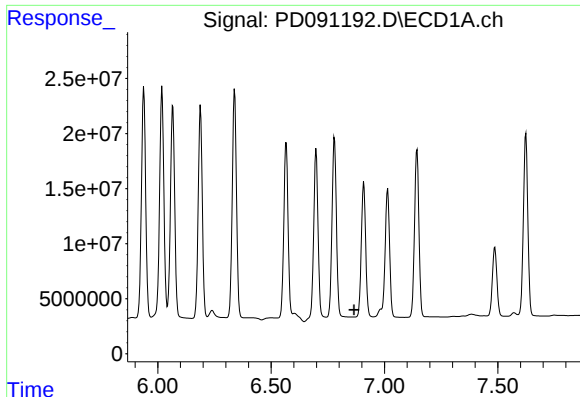
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 276067022
Conc: 284.93 ng/ml



#26 Chlordane-4

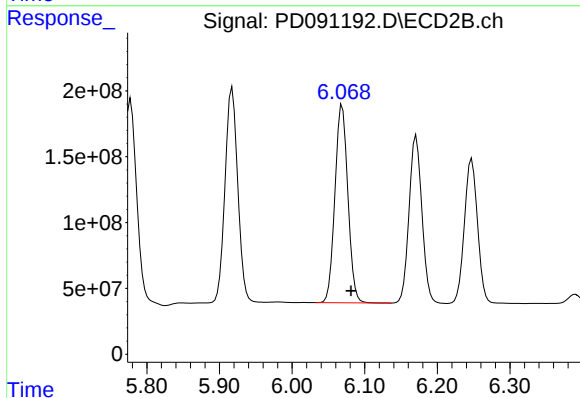
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2187737094
Conc: 654.77 ng/ml



#27 Chlordane-5

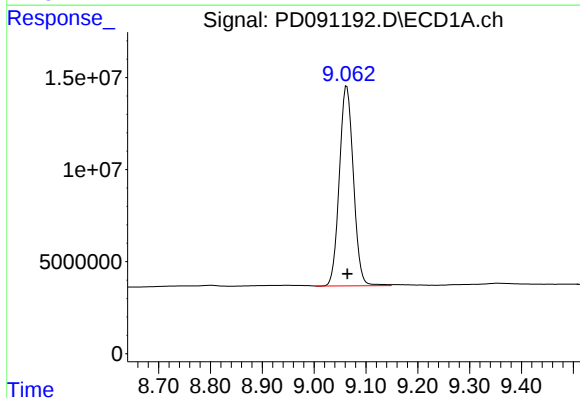
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



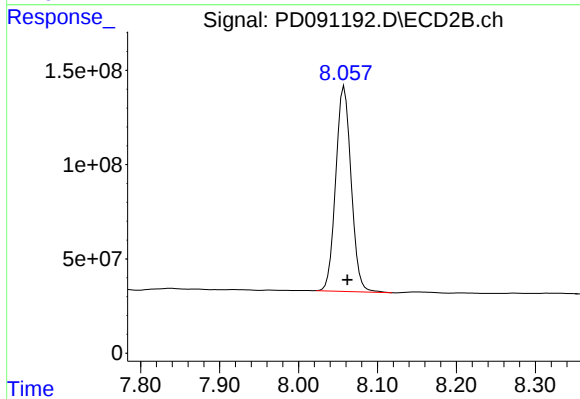
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1861013882
Conc: 1260.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 204418343
Conc: 43.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1472910733
Conc: 48.62 ng/ml