

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120425\
 Data File : PD091450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 10:40
 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 05 04:25:37 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...	3.542	2.872	169.3E6	2057.4E6	49.083	56.167
28)	SA Decachlor...	9.060	8.055	232.4E6	2158.2E6	46.657	54.534
Target Compounds							
2)	A alpha-BHC	3.991	3.383	410.2E6	3644.8E6	51.306	57.669
3)	MA gamma-BHC...	4.321	3.719	380.4E6	3315.0E6	50.909	57.332
4)	MA Heptachlor	4.918	4.070	354.4E6	3052.0E6	49.484	55.280
5)	MB Aldrin	5.260	4.355	361.7E6	3276.0E6	49.848	58.025
6)	B beta-BHC	4.509	4.015	143.0E6	1352.5E6	49.221	56.289
7)	B delta-BHC	4.757	4.251	378.5E6	3341.5E6	50.926	57.143
8)	B Heptachlo...	5.680	4.859	320.2E6	2906.1E6	49.287	57.029
9)	A Endosulfan I	6.064	5.233	302.8E6	2661.0E6	49.285	55.610
10)	B gamma-Chl...	5.936	5.112	327.5E6	3185.7E6	50.376	58.316
11)	B alpha-Chl...	6.017	5.176	324.9E6	3027.2E6	47.200	57.846
12)	B 4,4'-DDE	6.186	5.360	286.4E6	3072.5E6	49.383	57.493
13)	MA Dieldrin	6.337	5.499	323.5E6	3104.6E6	50.038	57.163
14)	MA Endrin	6.564	5.775	250.6E6	2608.9E6	50.498	57.728
15)	B Endosulfa...	6.777	6.067	273.3E6	2649.9E6	49.159	56.768
16)	A 4,4'-DDD	6.696	5.915	241.1E6	2695.0E6	49.079	55.149
17)	MA 4,4'-DDT	7.012	6.168	201.4E6	2197.6E6	48.698	56.157
18)	B Endrin al...	6.906	6.245	201.5E6	1957.9E6	48.364	55.482
19)	B Endosulfa...	7.141	6.468	250.3E6	2543.3E6	48.660	56.725
20)	A Methoxychlor	7.485	6.739	100.6E6	1036.3E6	46.267	51.680
21)	B Endrin ke...	7.622	6.977	279.3E6	2877.8E6	49.586	56.476
22)	Mirex	8.103	7.169	174.3E6	1897.1E6	49.010	57.246
23)	Chlordane-1	0.000	3.886	0	1117824	N.D.	0.650 #
24)	Chlordane-2	5.260f	4.491	361.7E6	62991115	1464.842	35.974 #
25)	Chlordane-3	5.936	5.112	327.5E6	3185.7E6	339.414	553.685 #
26)	Chlordane-4	6.017	5.176	324.9E6	3027.2E6	270.452	632.829 #
27)	Chlordane-5	0.000	6.067	0	2649.9E6	N.D.	1305.897 #

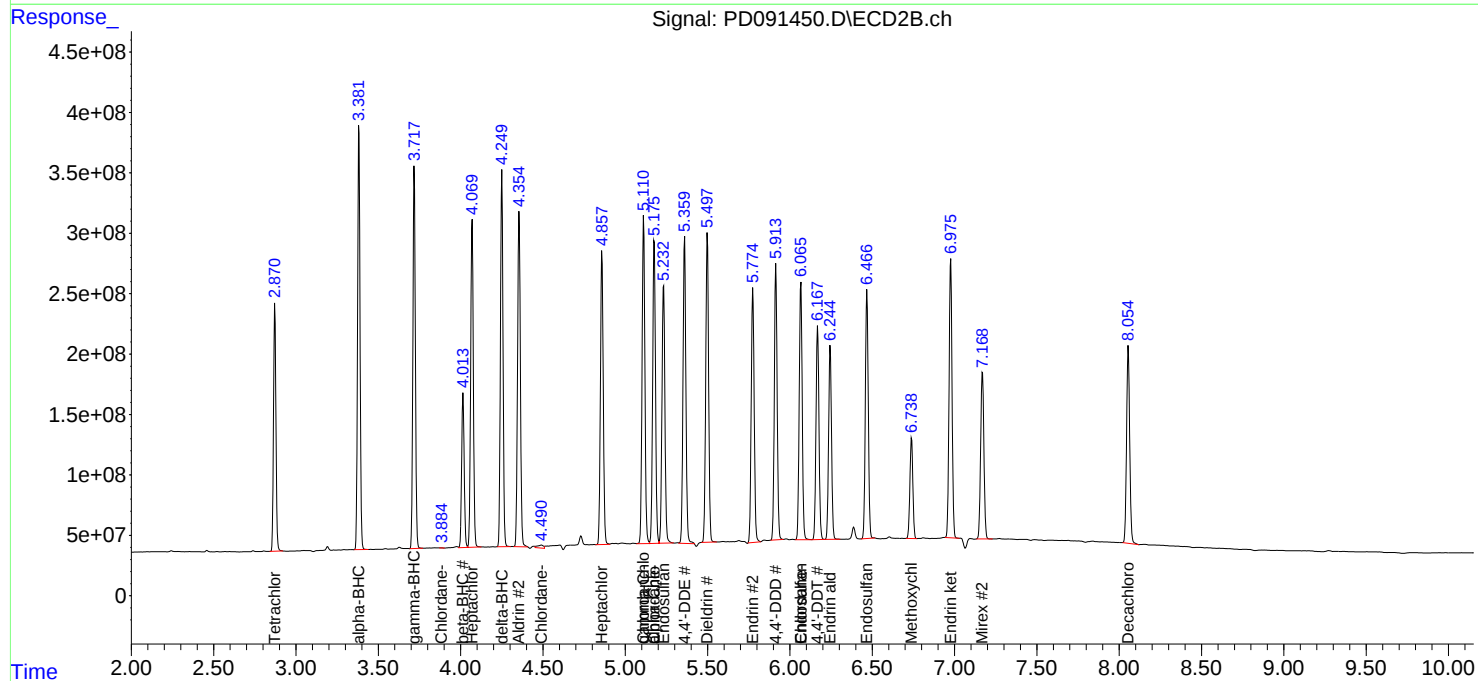
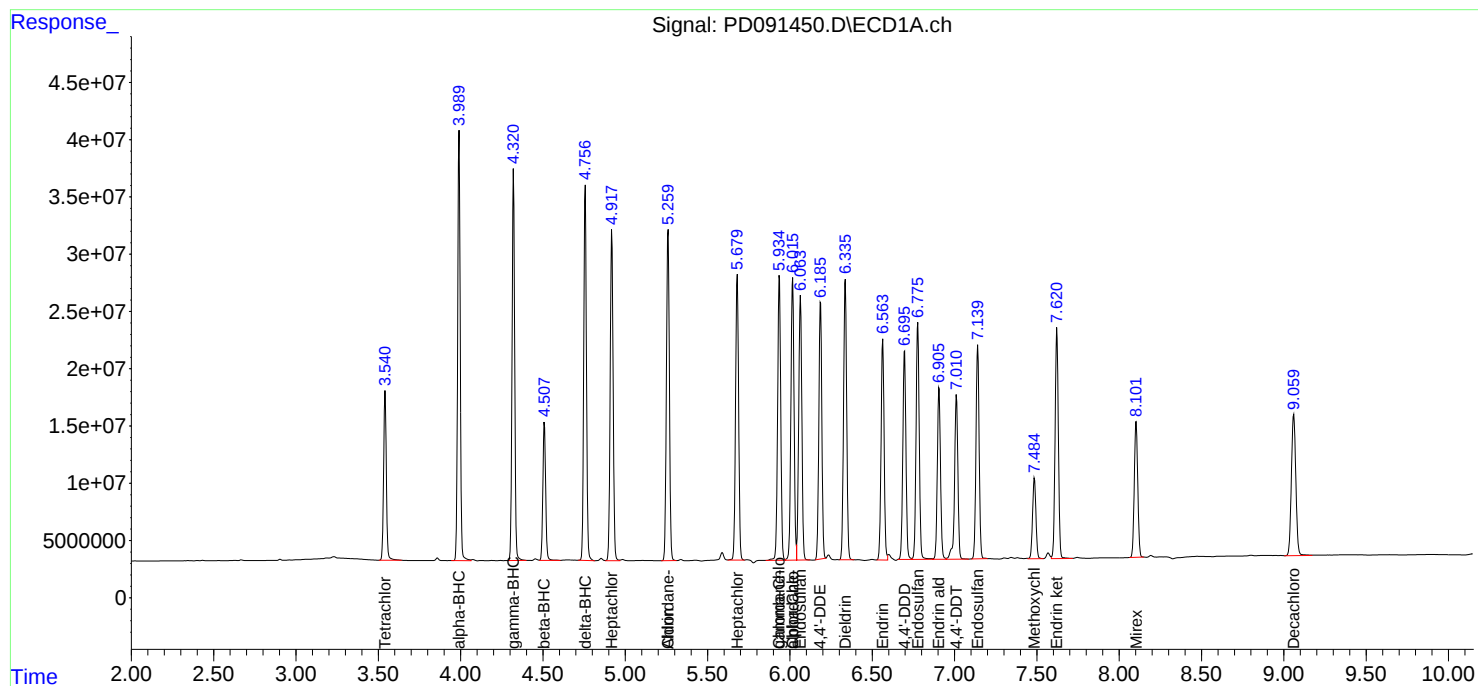
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

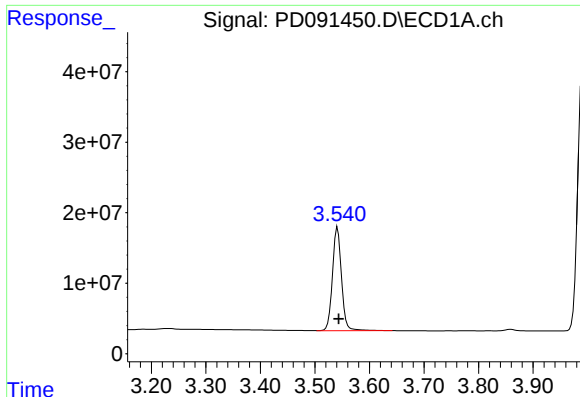
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120425\
Data File : PD091450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 10:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:25:37 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

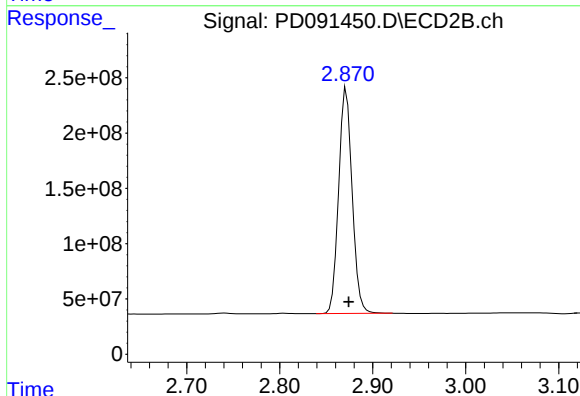




#1 Tetrachloro-m-xylene

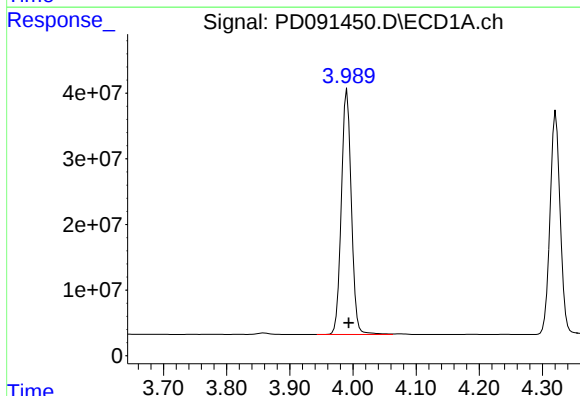
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 169269646
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



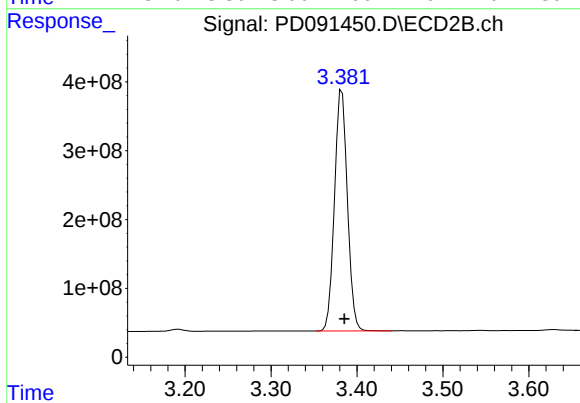
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 2057413047
Conc: 56.17 ng/ml



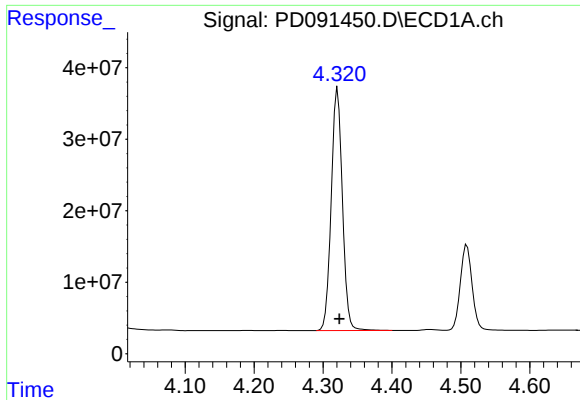
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 410221793
Conc: 51.31 ng/ml



#2 alpha-BHC

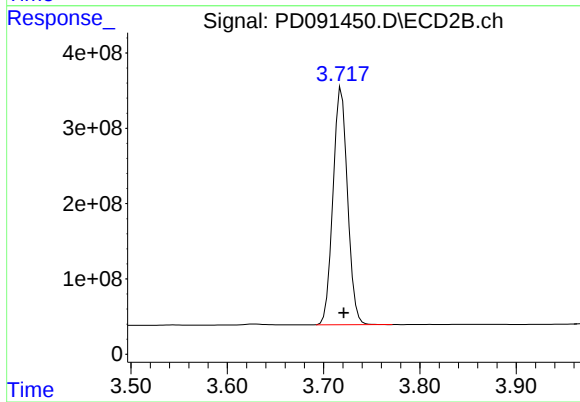
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 3644825566
Conc: 57.67 ng/ml



#3 gamma-BHC (Lindane)

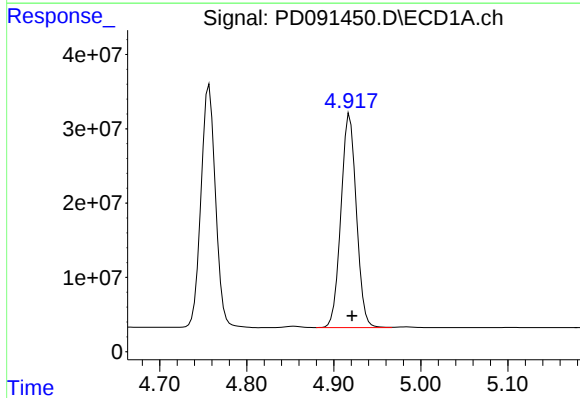
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 380439790
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



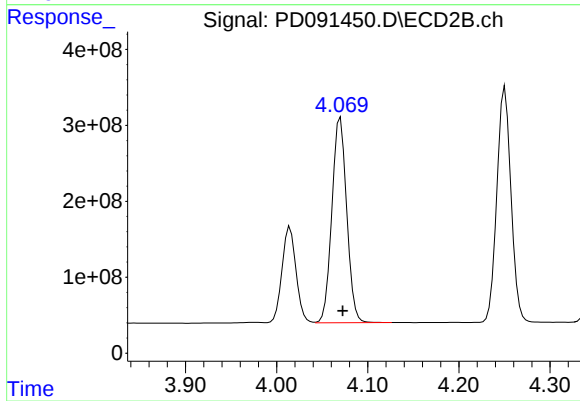
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3315020102
Conc: 57.33 ng/ml



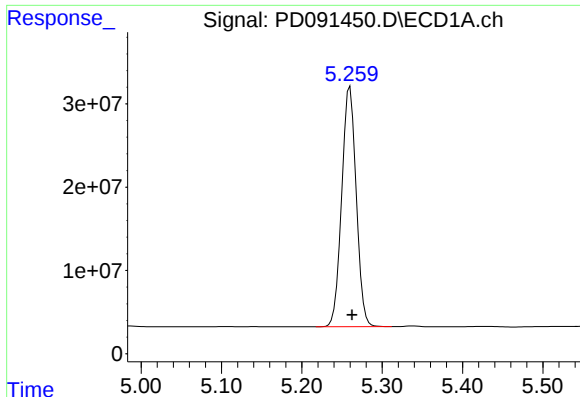
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 354390181
Conc: 49.48 ng/ml



#4 Heptachlor

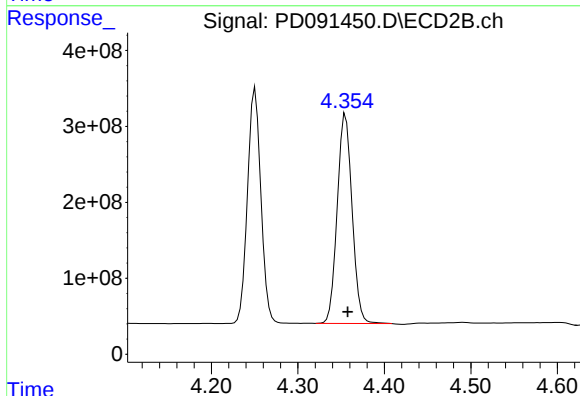
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 3052004568
Conc: 55.28 ng/ml



#5 Aldrin

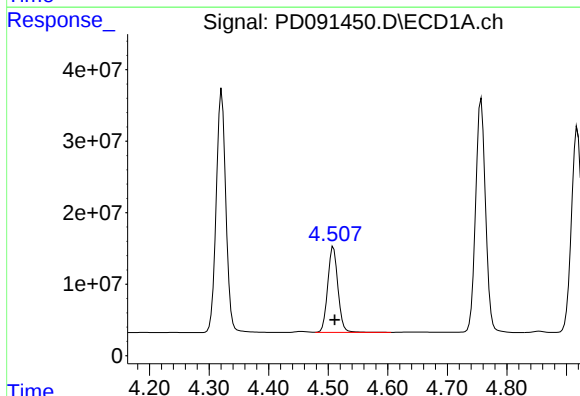
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 361713539
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



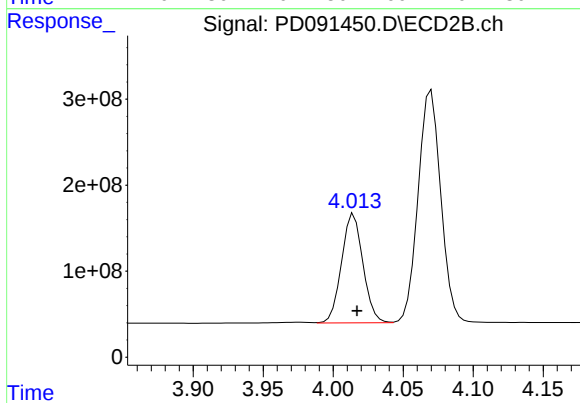
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 3275981154
Conc: 58.02 ng/ml



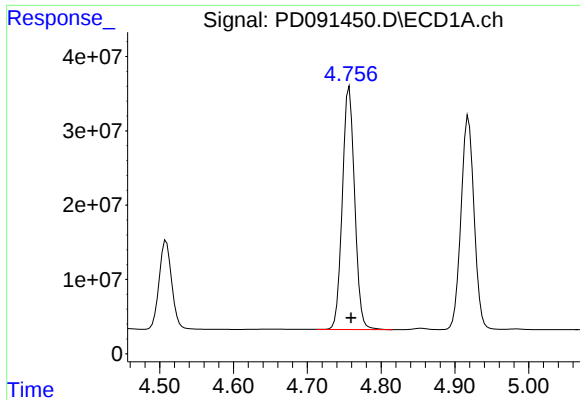
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 143010165
Conc: 49.22 ng/ml



#6 beta-BHC

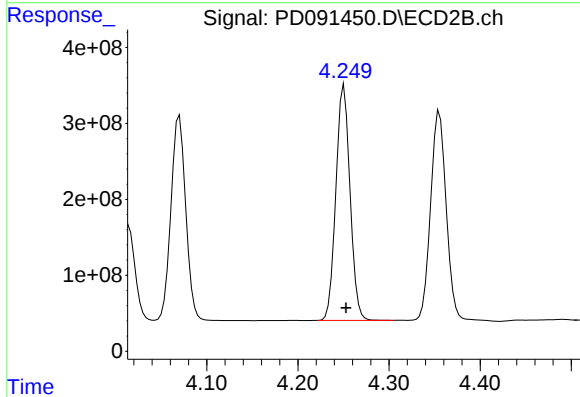
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1352468554
Conc: 56.29 ng/ml



#7 delta-BHC

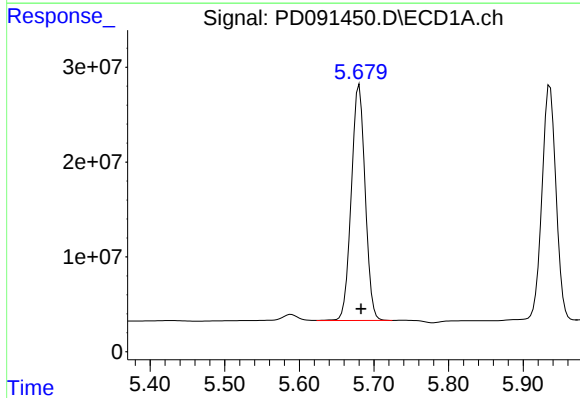
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 378484716
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



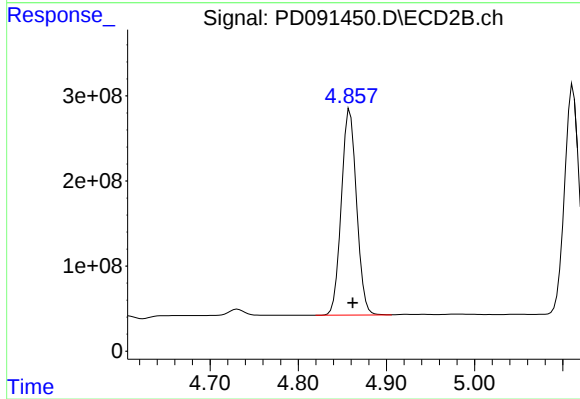
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3341542513
Conc: 57.14 ng/ml



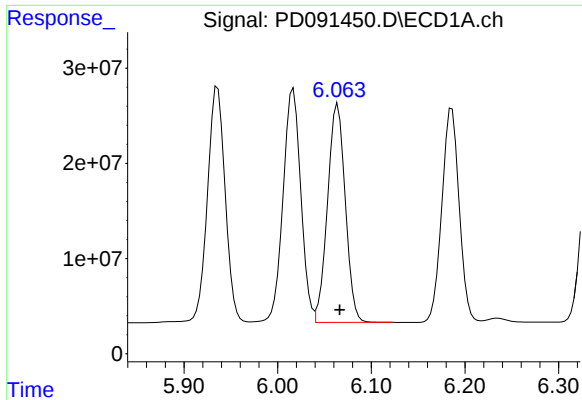
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 320203004
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

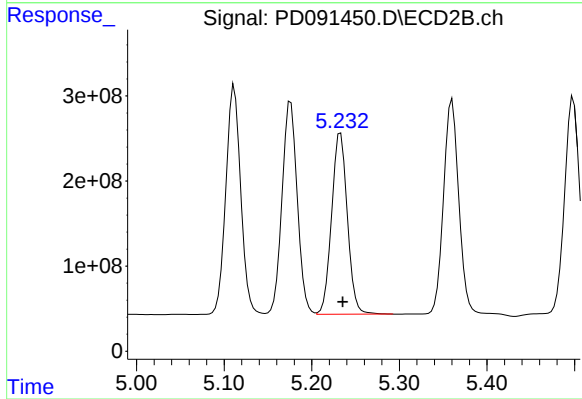
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2906139178
Conc: 57.03 ng/ml



#9 Endosulfan I

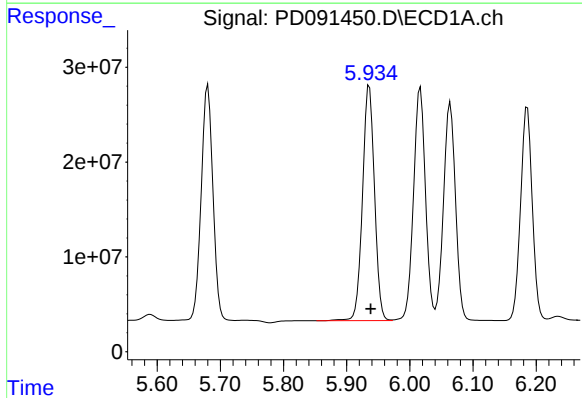
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 302757198
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



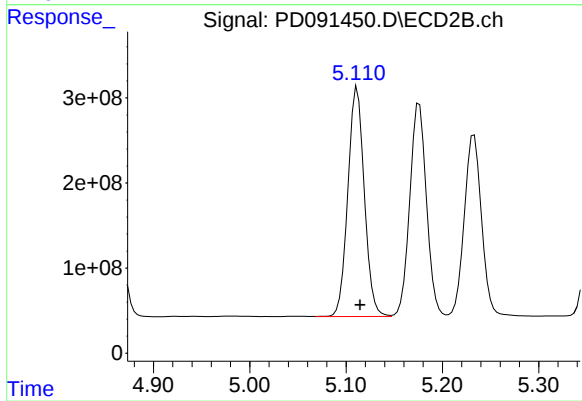
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2661030230
Conc: 55.61 ng/ml



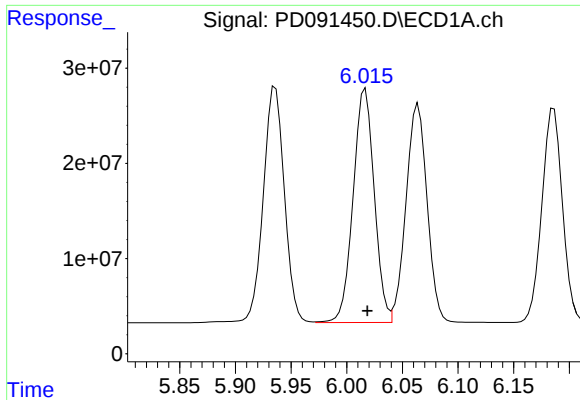
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 327481790
Conc: 50.38 ng/ml



#10 gamma-Chlordane

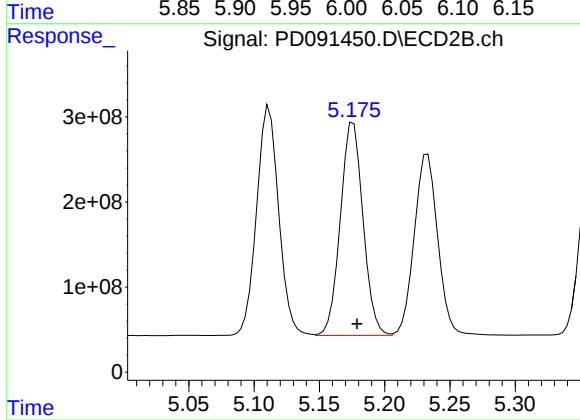
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3185669366
Conc: 58.32 ng/ml



#11 alpha-Chlordane

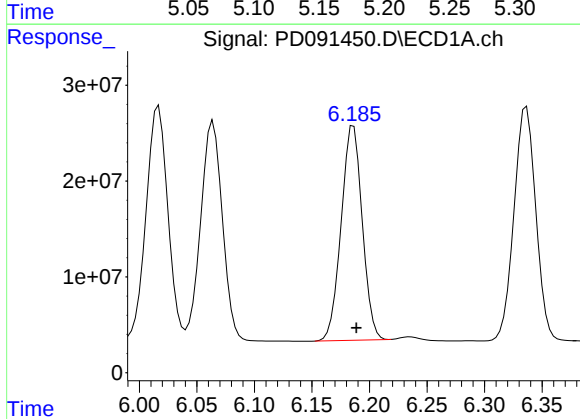
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 324868229
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



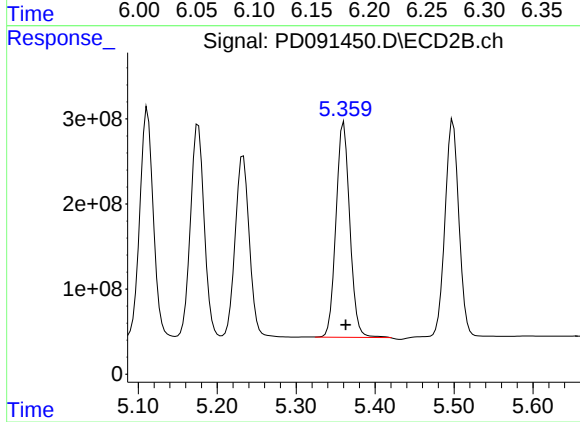
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 3027180194
Conc: 57.85 ng/ml



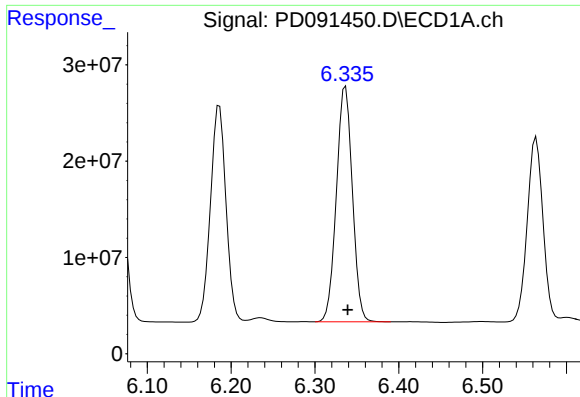
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 286392414
Conc: 49.38 ng/ml



#12 4,4'-DDE

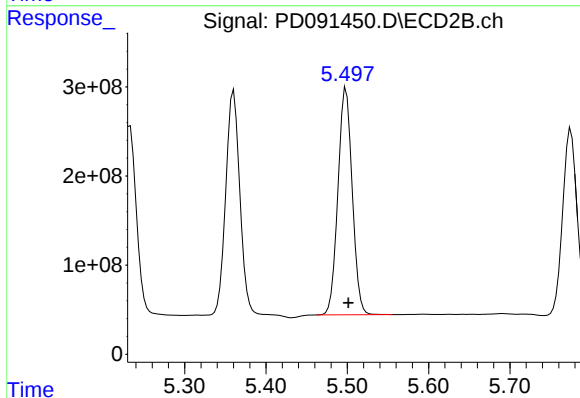
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 3072543136
Conc: 57.49 ng/ml



#13 Dieldrin

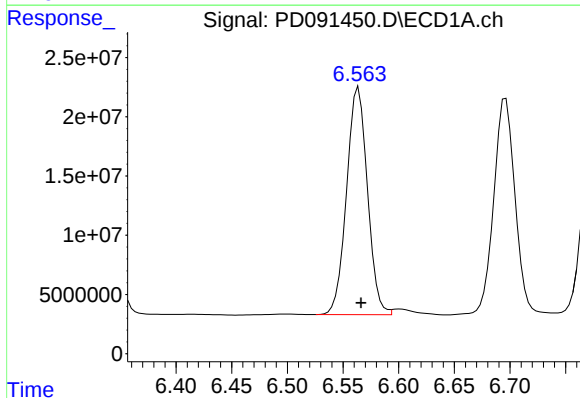
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 323491049
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



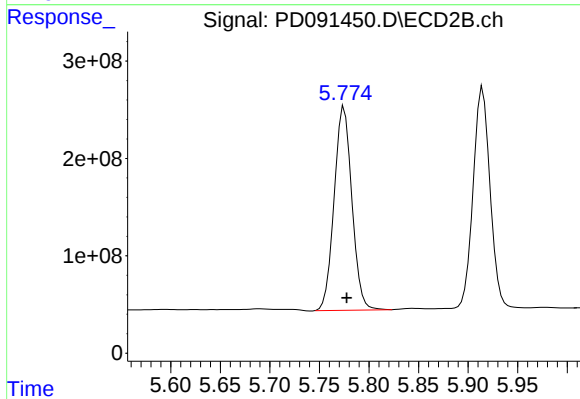
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 3104581638
Conc: 57.16 ng/ml



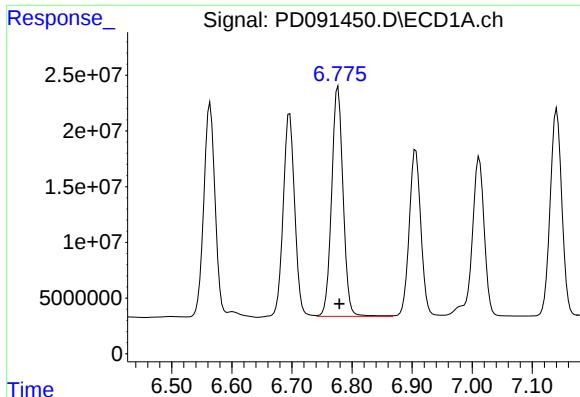
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 250643873
Conc: 50.50 ng/ml



#14 Endrin

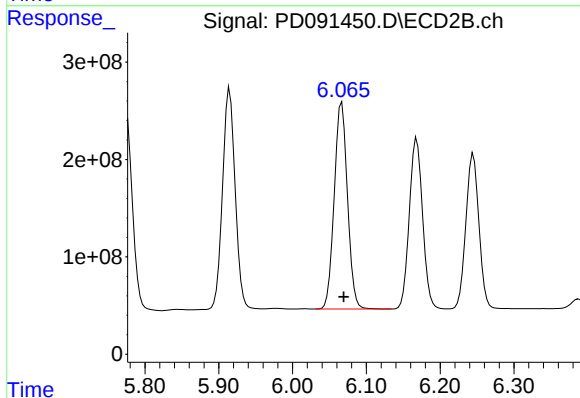
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2608888245
Conc: 57.73 ng/ml



#15 Endosulfan II

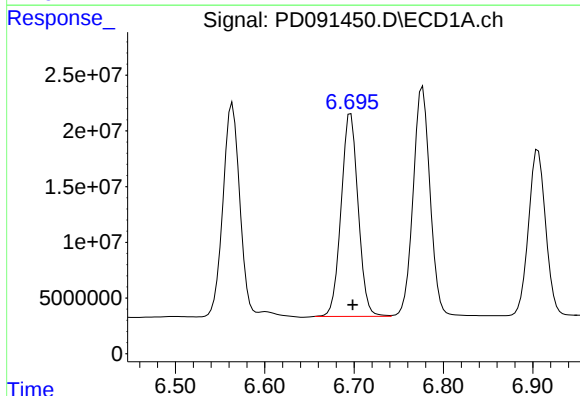
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 273292227
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



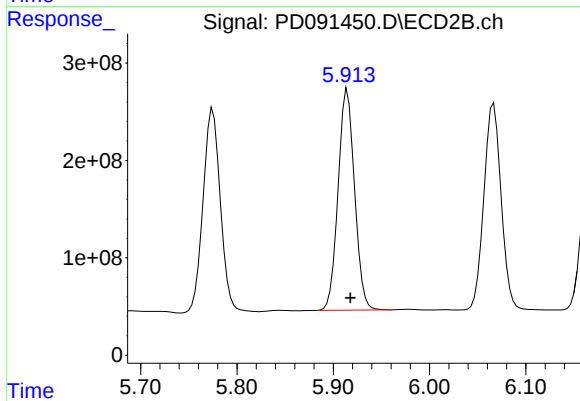
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2649930985
Conc: 56.77 ng/ml



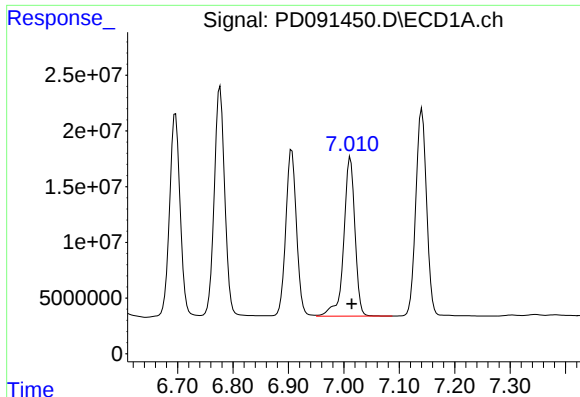
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 241051613
Conc: 49.08 ng/ml



#16 4,4'-DDD

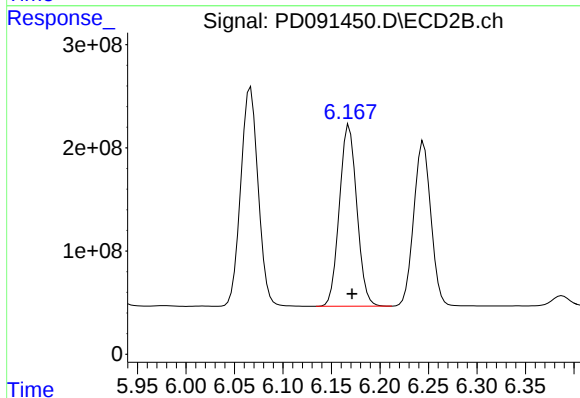
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2695041203
Conc: 55.15 ng/ml



#17 4,4'-DDT

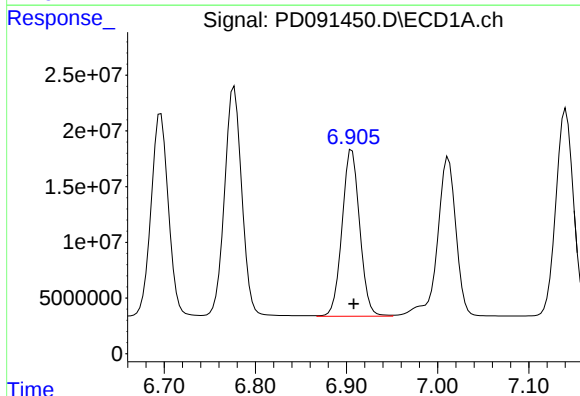
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 201390355
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



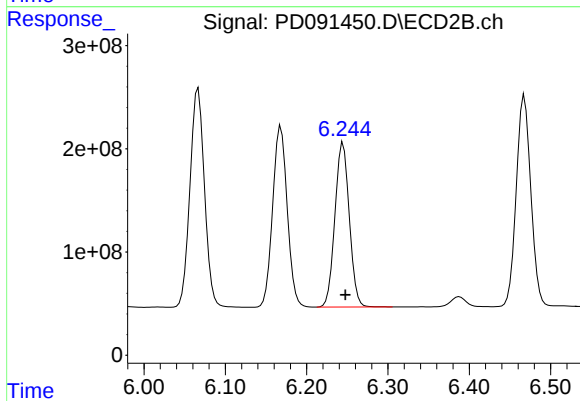
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2197569253
Conc: 56.16 ng/ml



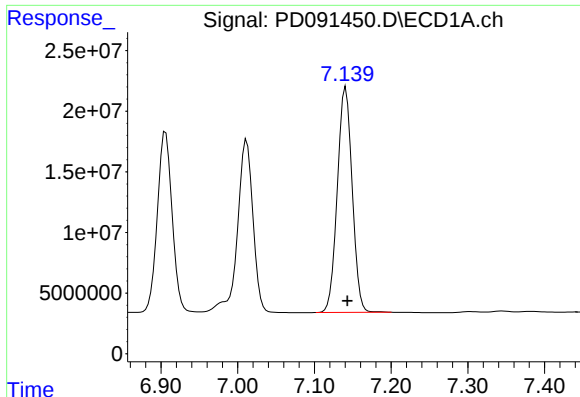
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 201485938
Conc: 48.36 ng/ml



#18 Endrin aldehyde

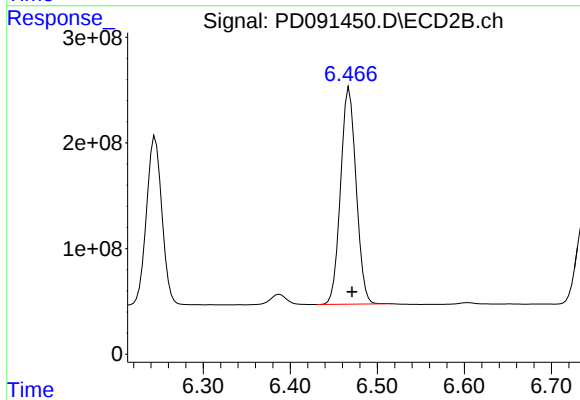
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1957922342
Conc: 55.48 ng/ml



#19 Endosulfan Sulfate

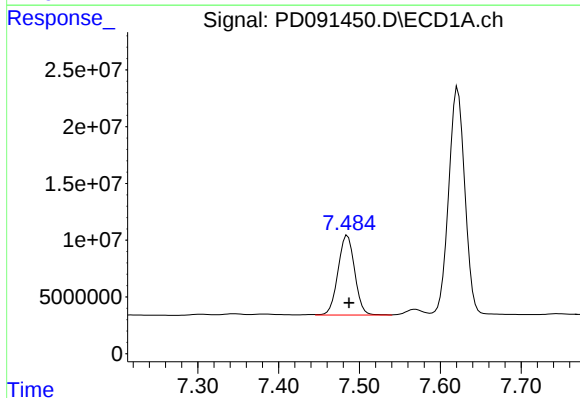
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 250347858
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



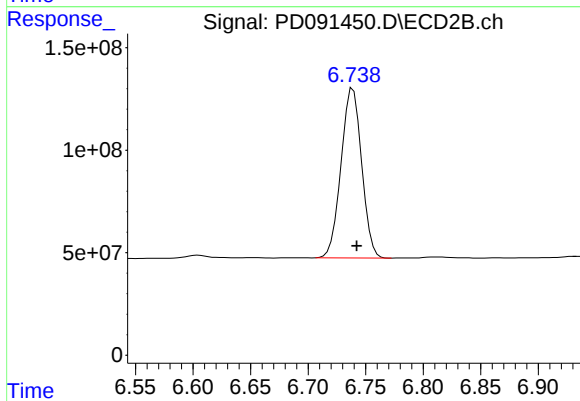
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2543255858
Conc: 56.72 ng/ml



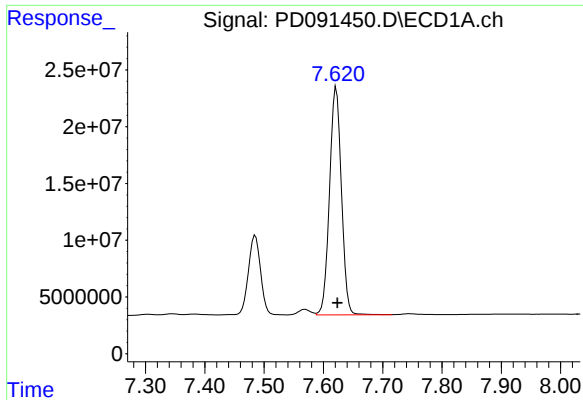
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 100600230
Conc: 46.27 ng/ml



#20 Methoxychlor

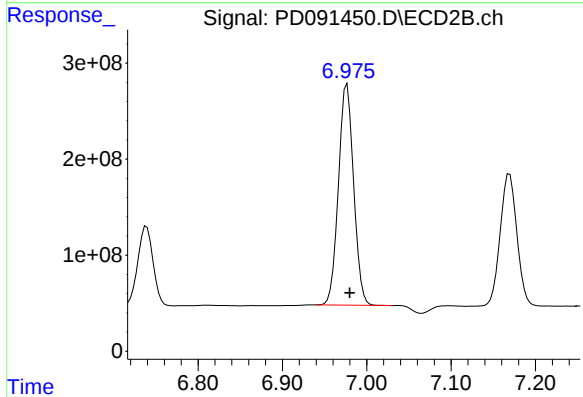
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1036254534
Conc: 51.68 ng/ml



#21 Endrin ketone

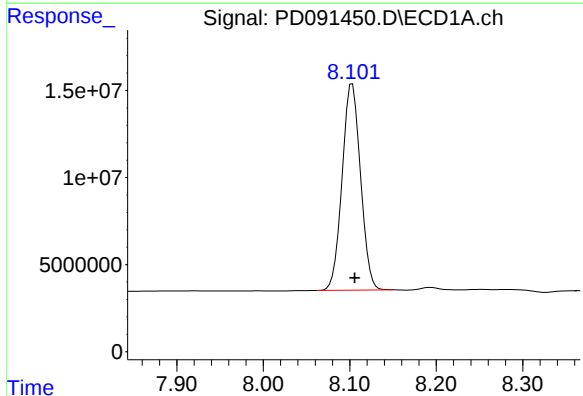
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 279345368
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



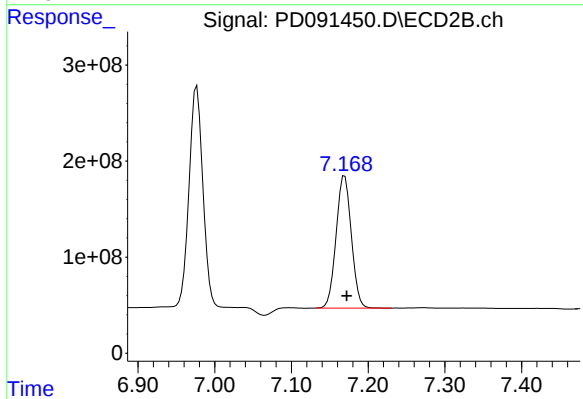
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2877790659
Conc: 56.48 ng/ml



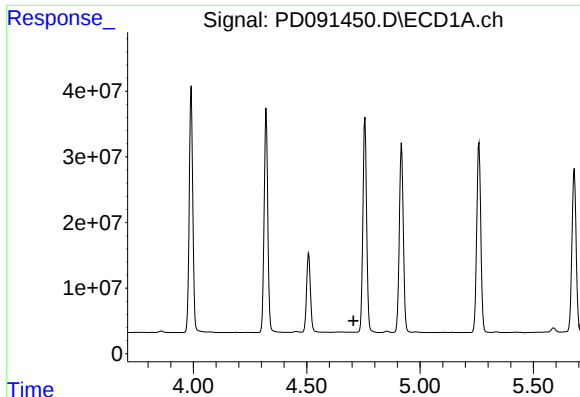
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 174329168
Conc: 49.01 ng/ml



#22 Mirex

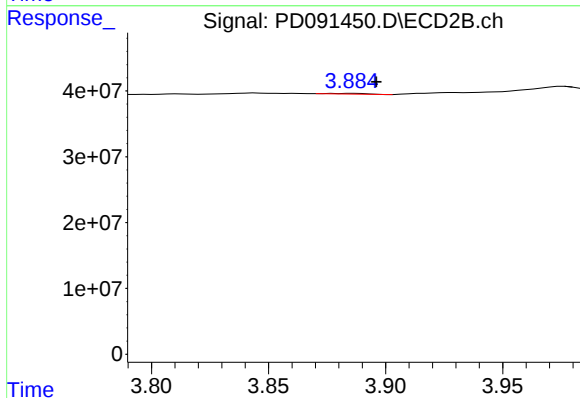
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1897133910
Conc: 57.25 ng/ml



#23 Chlordane-1

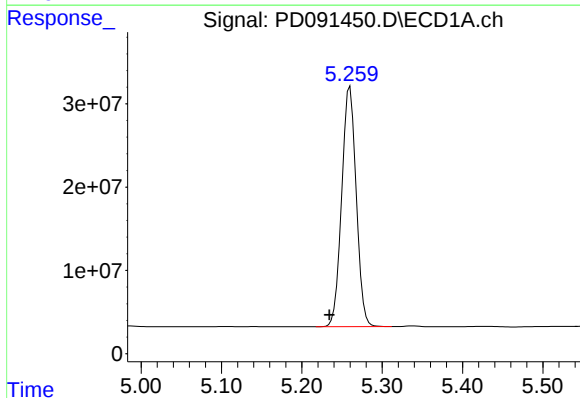
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



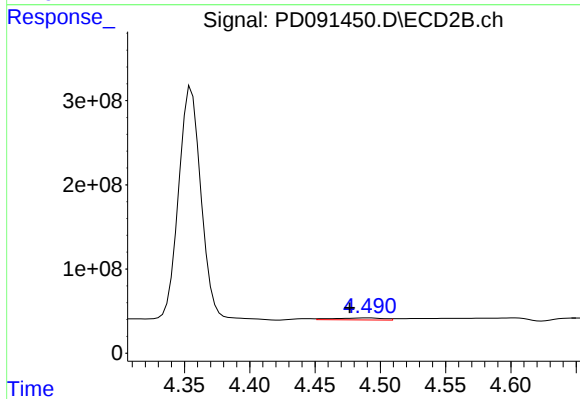
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.010 min
Response: 1117824
Conc: 0.65 ng/ml



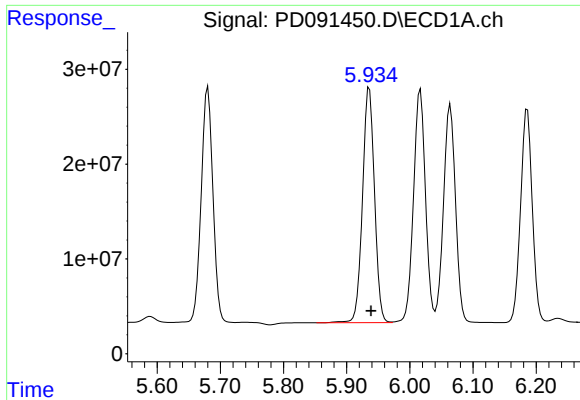
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 361713539
Conc: 1464.84 ng/ml



#24 Chlordane-2

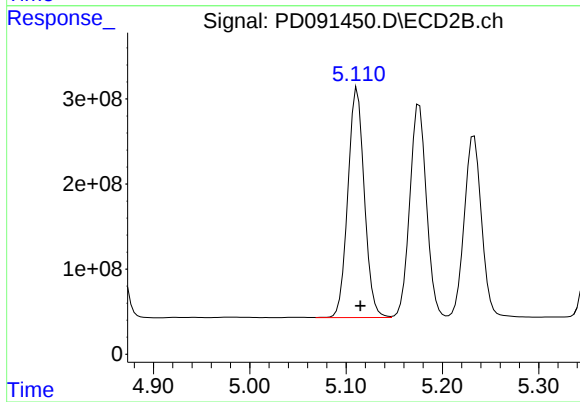
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 62991115
Conc: 35.97 ng/ml



#25 Chlordane-3

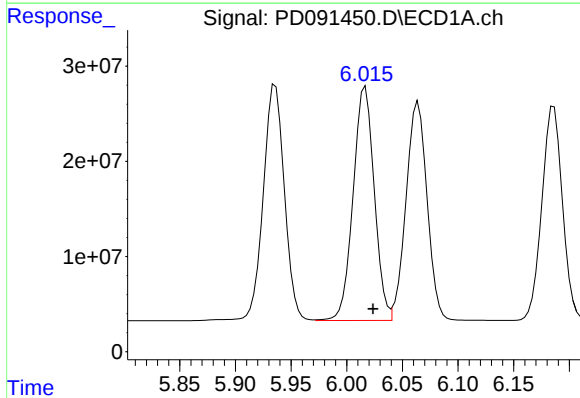
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 327481790
Conc: 339.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



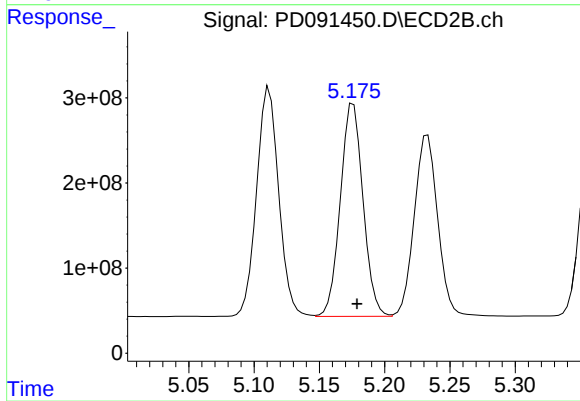
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3185669366
Conc: 553.68 ng/ml



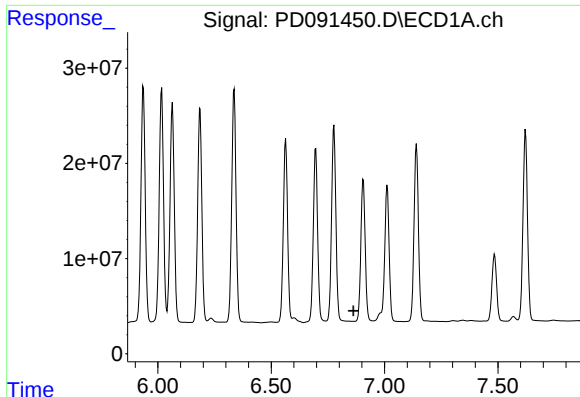
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 324868229
Conc: 270.45 ng/ml



#26 Chlordane-4

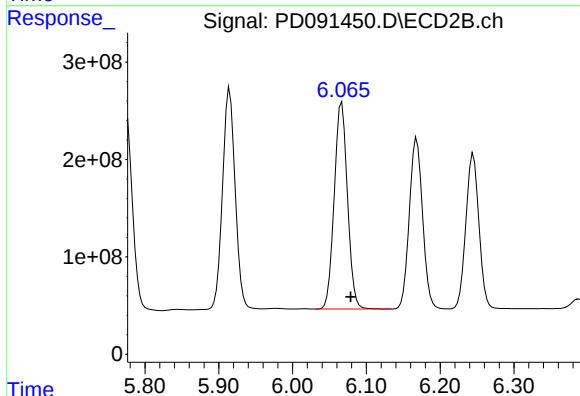
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 3027180194
Conc: 632.83 ng/ml



#27 Chlordane-5

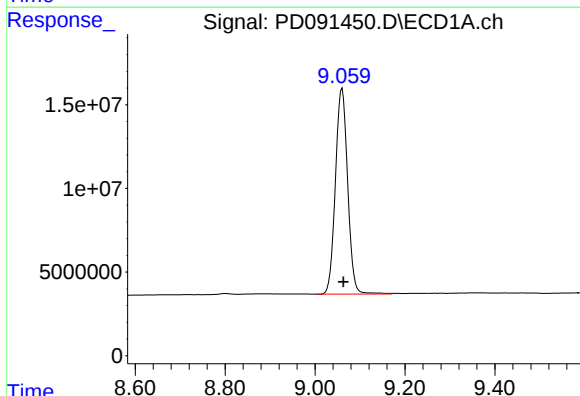
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



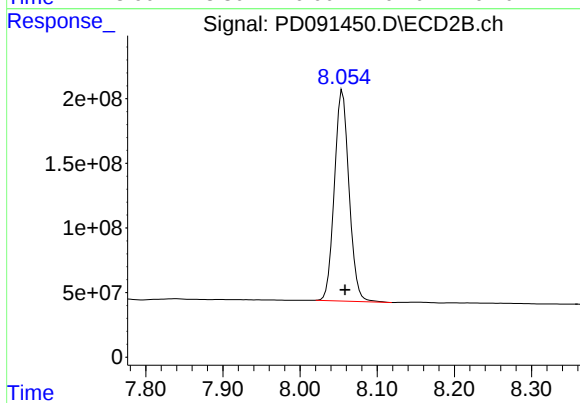
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2649930985
Conc: 1305.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 232440298
Conc: 46.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 2158169006
Conc: 54.53 ng/ml