

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120425\
 Data File : PD091454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 13:51
 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 04:25:55 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	170.3E6	2045.6E6	49.369	55.846
28)	SA Decachlor...	9.061	8.056	236.4E6	2204.2E6	47.452	55.696
Target Compounds							
2)	A alpha-BHC	3.990	3.383	412.7E6	3591.9E6	51.617	56.831
3)	MA gamma-BHC...	4.321	3.719	383.0E6	3282.1E6	51.256	56.763
4)	MA Heptachlor	4.919	4.070	358.8E6	3070.9E6	50.106	55.623
5)	MB Aldrin	5.260	4.356	366.0E6	3226.7E6	50.442	57.152
6)	B beta-BHC	4.509	4.015	144.0E6	1336.9E6	49.558	55.642
7)	B delta-BHC	4.757	4.251	382.7E6	3302.6E6	51.493	56.477
8)	B Heptachlo...	5.680	4.859	325.2E6	2871.6E6	50.057	56.351
9)	A Endosulfan I	6.064	5.233	306.6E6	2592.1E6	49.910	54.170
10)	B gamma-Chl...	5.936	5.112	331.2E6	3142.2E6	50.953	57.520
11)	B alpha-Chl...	6.016	5.177	331.6E6	2978.6E6	48.173	56.918
12)	B 4,4'-DDE	6.186	5.361	289.5E6	3047.2E6	49.911	57.018
13)	MA Dieldrin	6.337	5.499	327.5E6	3081.5E6	50.656	56.737
14)	MA Endrin	6.564	5.776	255.1E6	2650.7E6	51.397	58.653
15)	B Endosulfa...	6.777	6.067	274.6E6	2619.4E6	49.400	56.115
16)	A 4,4'-DDD	6.696	5.915	244.8E6	2676.8E6	49.836	54.776
17)	MA 4,4'-DDT	7.012	6.169	205.2E6	2222.3E6	49.613	56.788
18)	B Endrin al...	6.906	6.245	202.7E6	1947.0E6	48.661	55.174
19)	B Endosulfa...	7.141	6.469	253.6E6	2524.7E6	49.294	56.311
20)	A Methoxychlor	7.485	6.739	103.4E6	1074.7E6	47.546	53.597
21)	B Endrin ke...	7.622	6.977	282.1E6	2866.4E6	50.075	56.253
22)	Mirex	8.104	7.170	176.5E6	1892.1E6	49.619	57.095
23)	Chlordane-1	0.000	3.885	0	955715	N.D.	0.556 #
24)	Chlordane-2	5.260f	4.491	366.0E6	82303858	1482.303	47.003 #
25)	Chlordane-3	5.936	5.112	331.2E6	3142.2E6	343.304	546.125 #
26)	Chlordane-4	6.016	5.177	331.6E6	2978.6E6	276.028	622.678 #
27)	Chlordane-5	0.000	6.067	0	2619.4E6	N.D.	1290.871 #

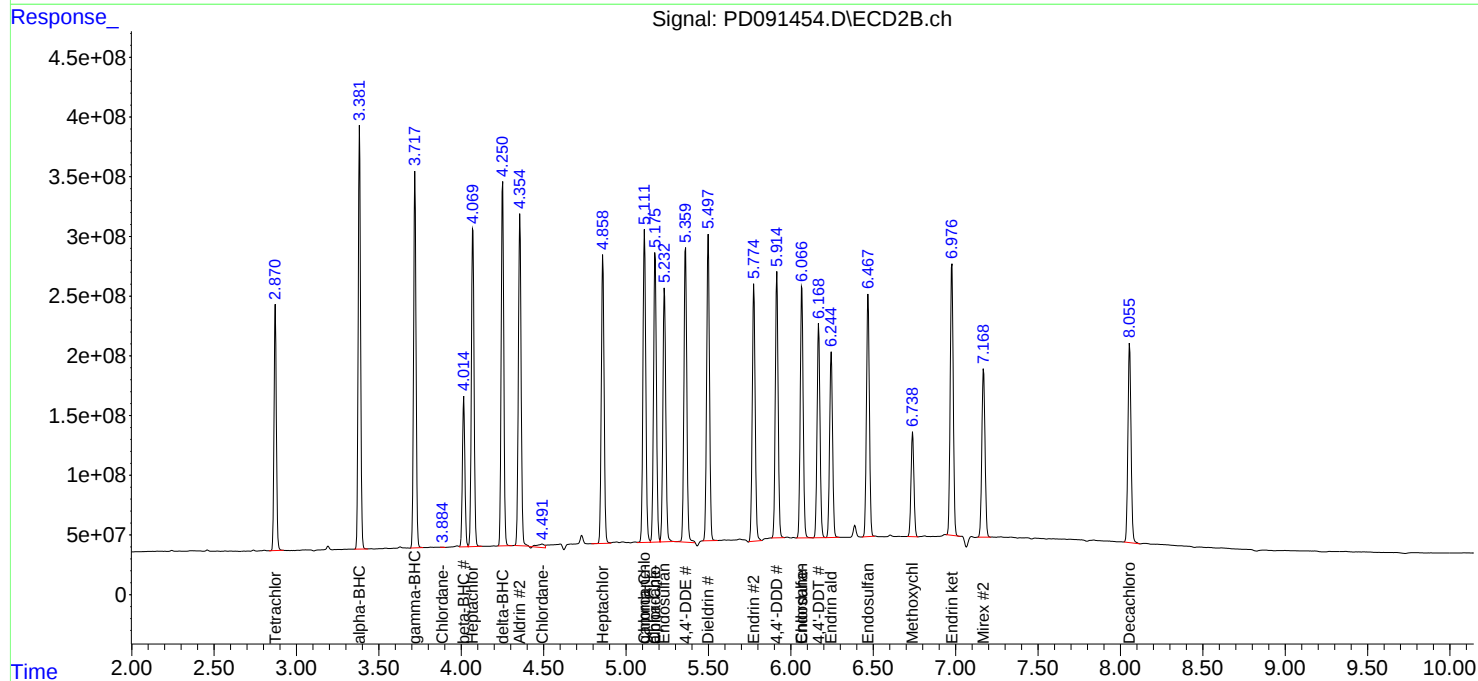
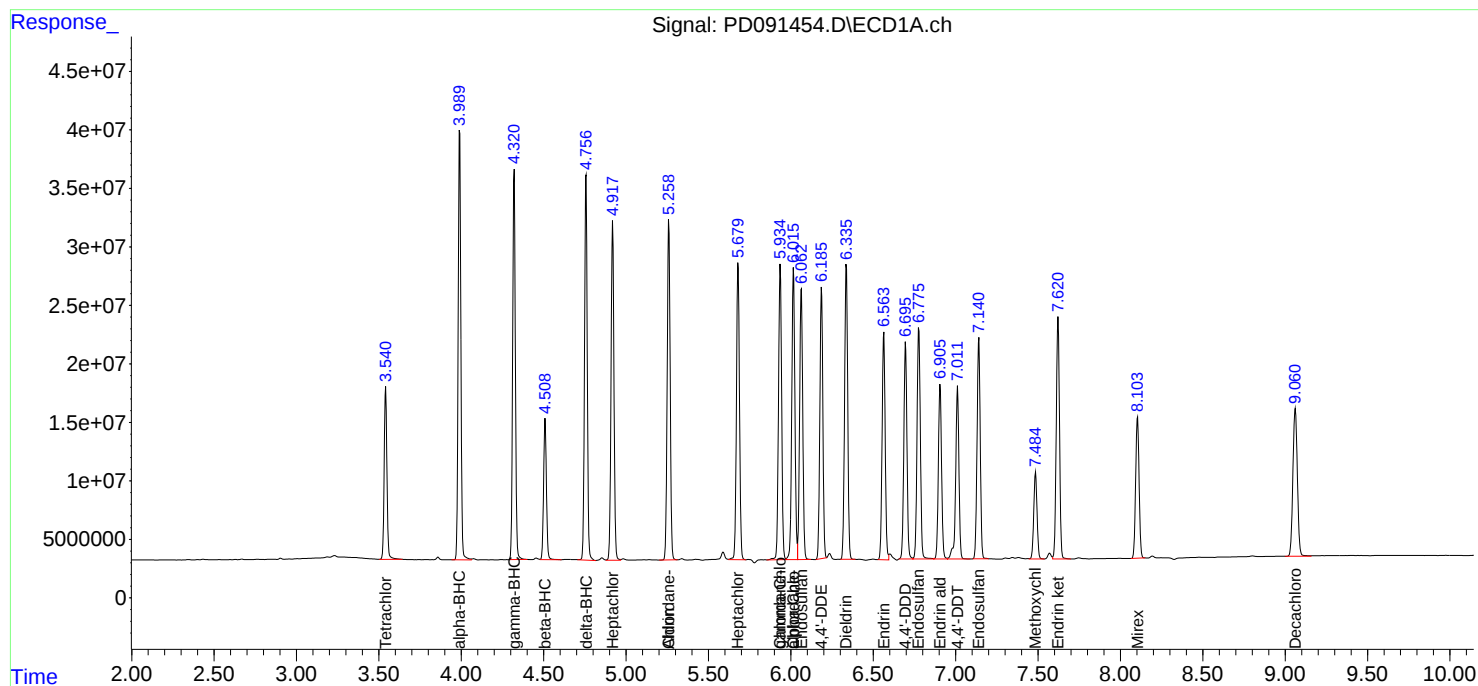
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

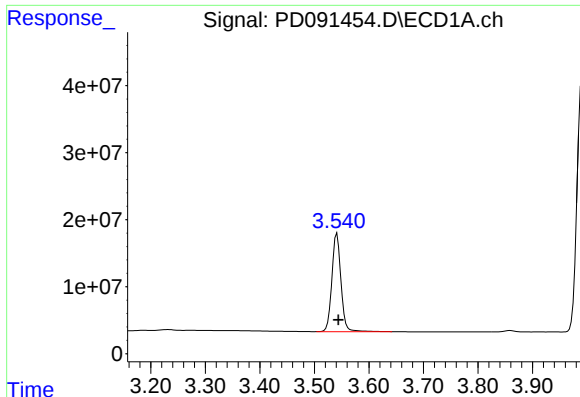
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120425\
Data File : PD091454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 13:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:25:55 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

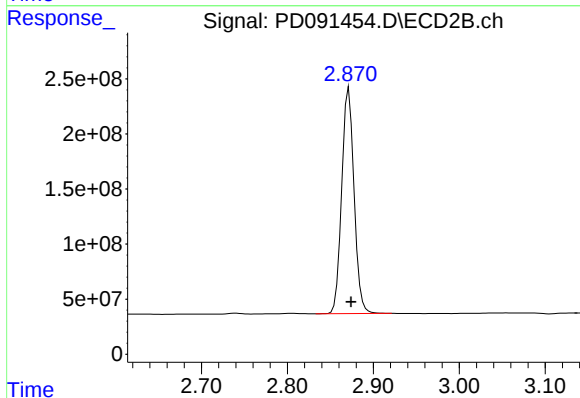




#1 Tetrachloro-m-xylene

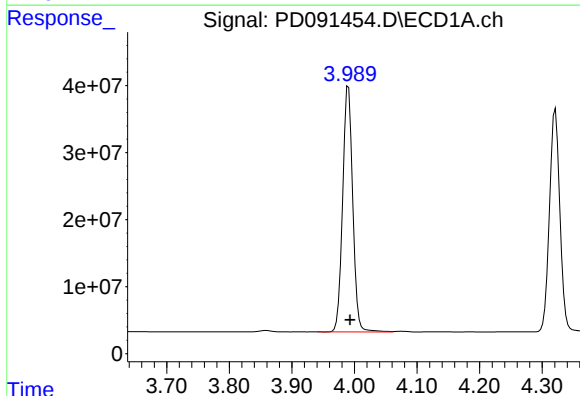
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 170255338
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



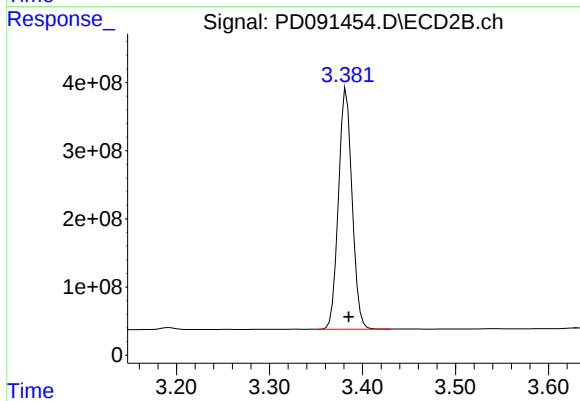
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 2045634520
Conc: 55.85 ng/ml



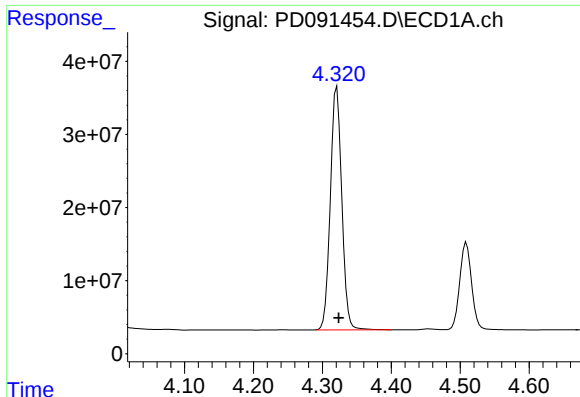
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 412707630
Conc: 51.62 ng/ml



#2 alpha-BHC

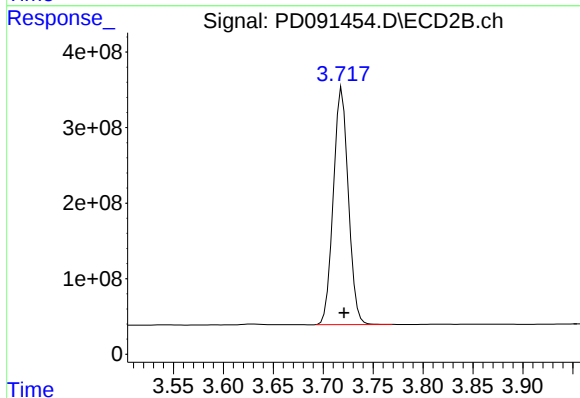
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 3591887893
Conc: 56.83 ng/ml



#3 gamma-BHC (Lindane)

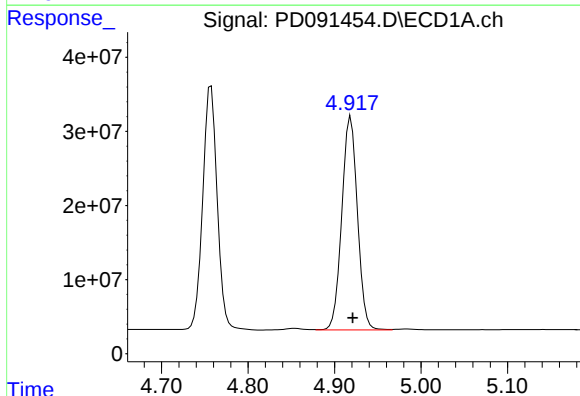
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 383027549
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



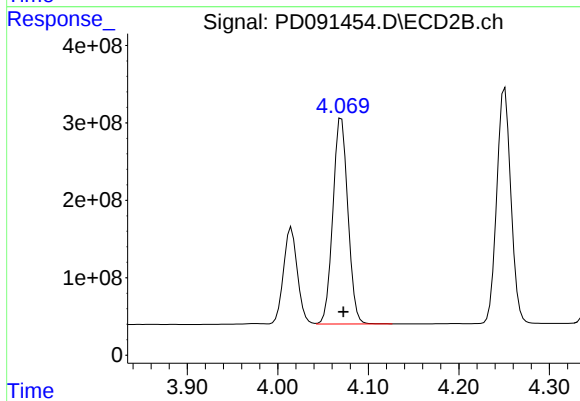
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 3282088231
Conc: 56.76 ng/ml



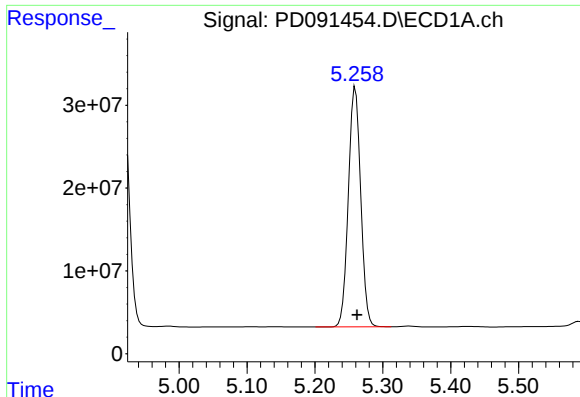
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 358848918
Conc: 50.11 ng/ml



#4 Heptachlor

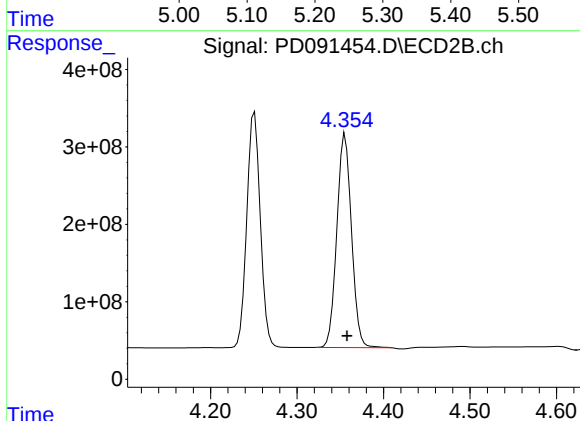
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 3070892617
Conc: 55.62 ng/ml



#5 Aldrin

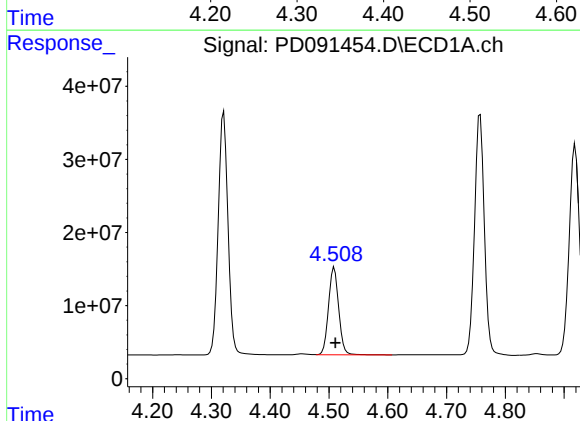
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 366025316
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



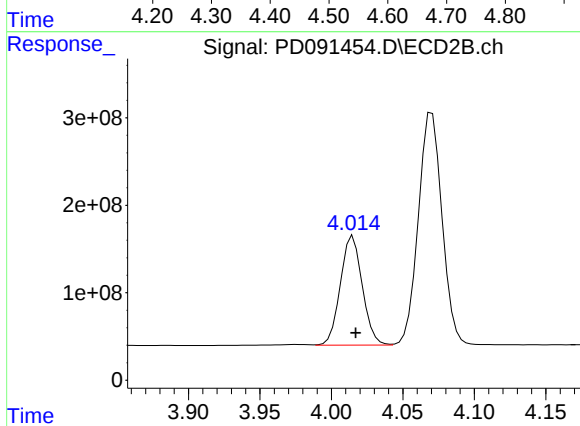
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 3226739739
Conc: 57.15 ng/ml



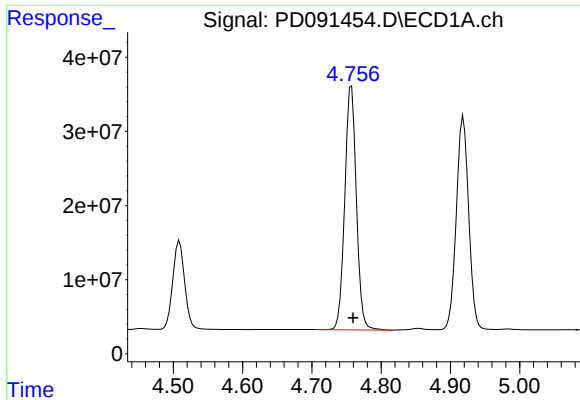
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 143990355
Conc: 49.56 ng/ml



#6 beta-BHC

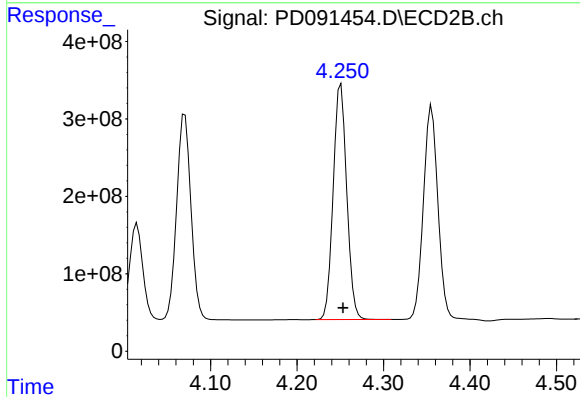
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1336903288
Conc: 55.64 ng/ml



#7 delta-BHC

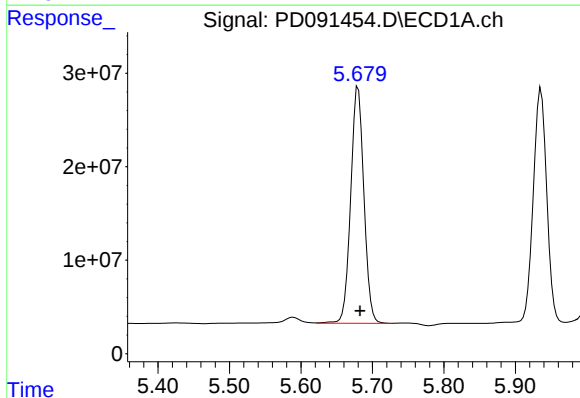
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 382698935
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



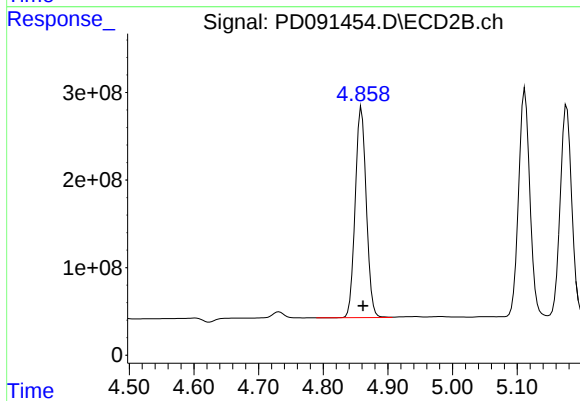
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3302604859
Conc: 56.48 ng/ml



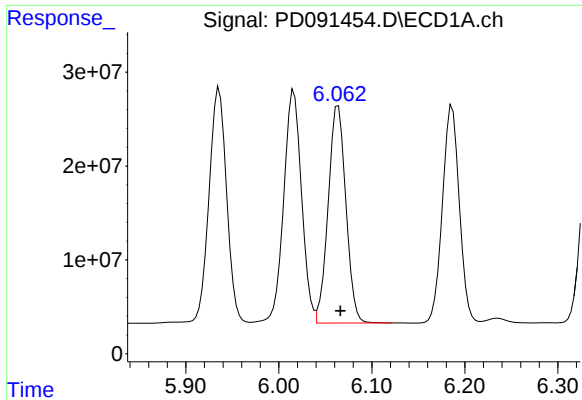
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 325206128
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

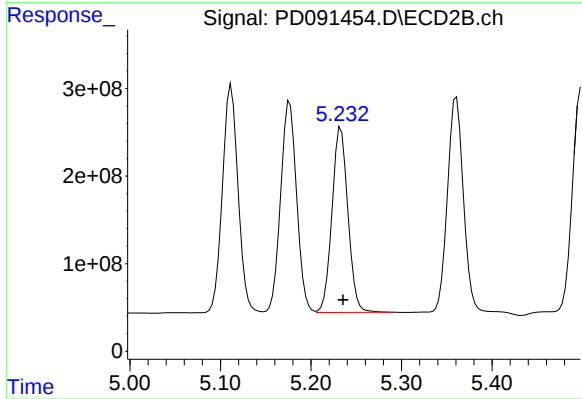
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2871560126
Conc: 56.35 ng/ml



#9 Endosulfan I

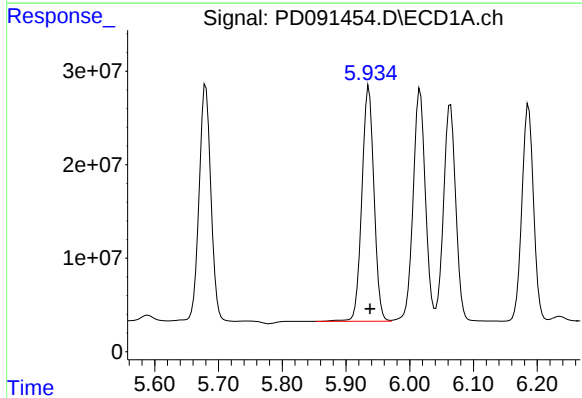
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 306594572
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



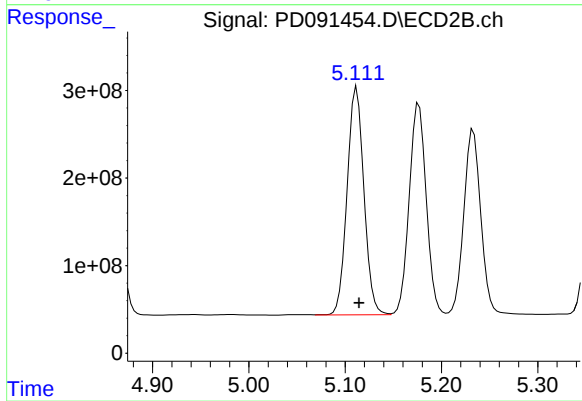
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2592130947
Conc: 54.17 ng/ml



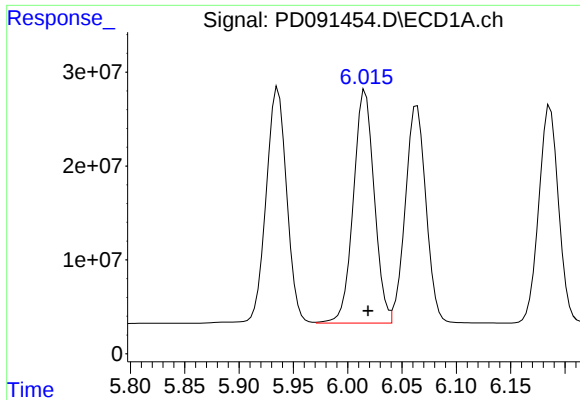
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 331235670
Conc: 50.95 ng/ml



#10 gamma-Chlordane

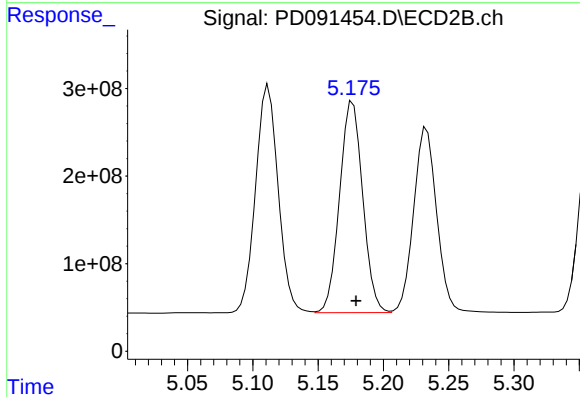
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3142173150
Conc: 57.52 ng/ml



#11 alpha-Chlordane

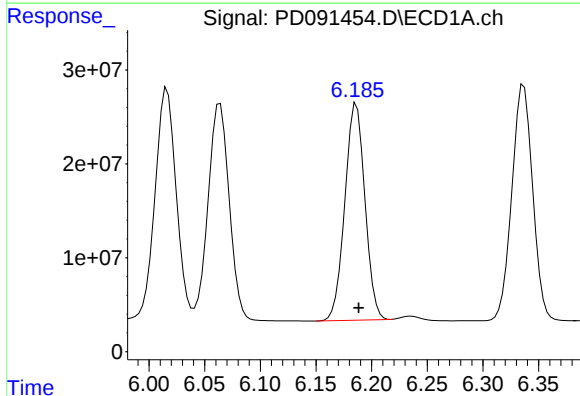
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 331566314
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



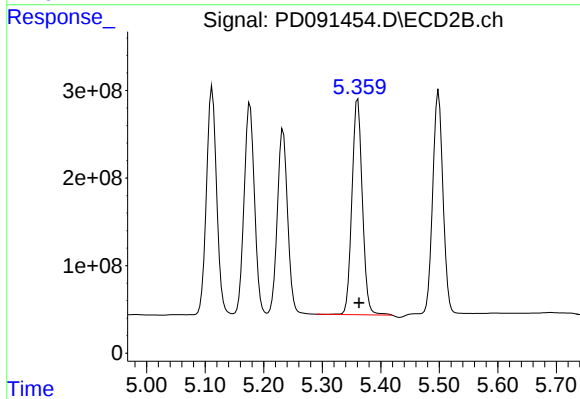
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2978621722
Conc: 56.92 ng/ml



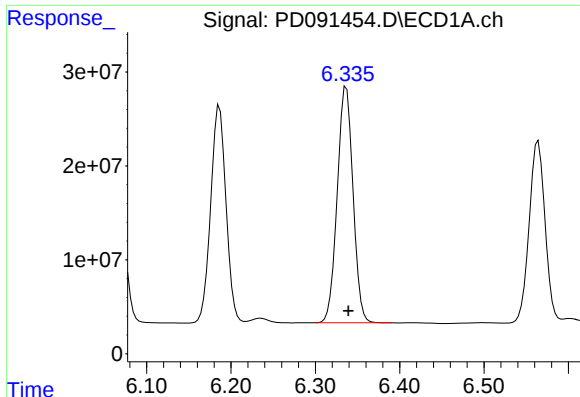
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 289451745
Conc: 49.91 ng/ml



#12 4,4'-DDE

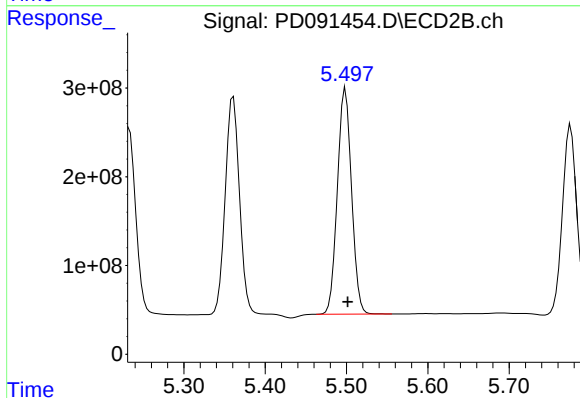
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3047151926
Conc: 57.02 ng/ml



#13 Dieldrin

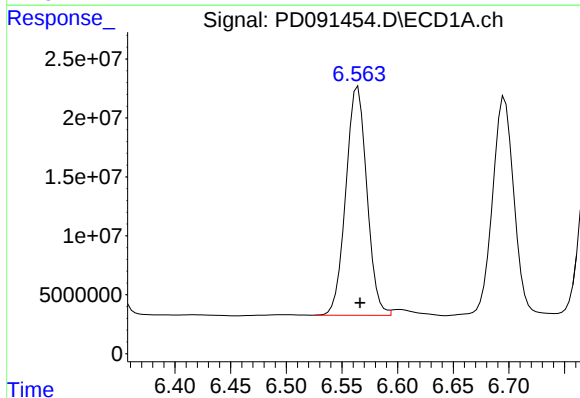
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 327488656
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



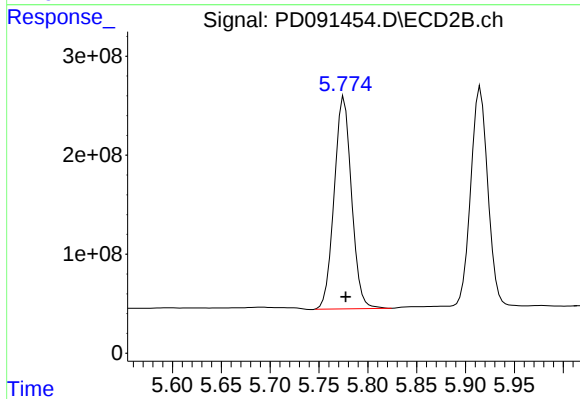
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 3081451469
Conc: 56.74 ng/ml



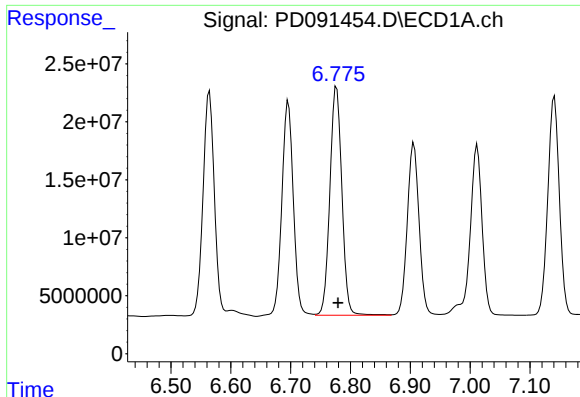
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 255109768
Conc: 51.40 ng/ml



#14 Endrin

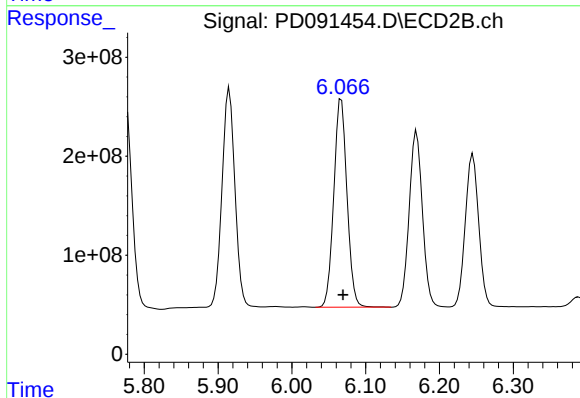
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2650682439
Conc: 58.65 ng/ml



#15 Endosulfan II

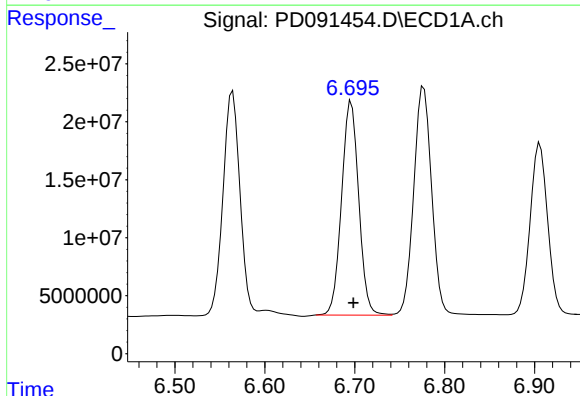
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 274630342
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



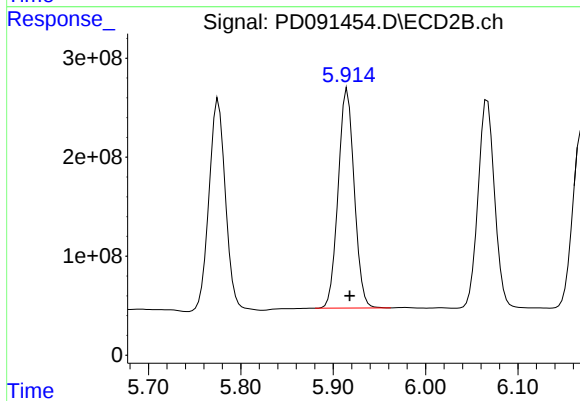
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2619440193
Conc: 56.12 ng/ml



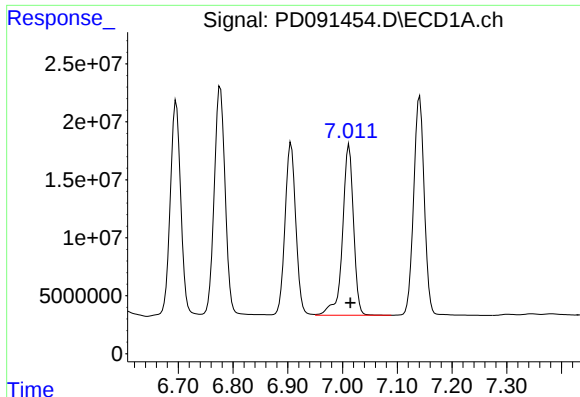
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 244769748
Conc: 49.84 ng/ml



#16 4,4'-DDD

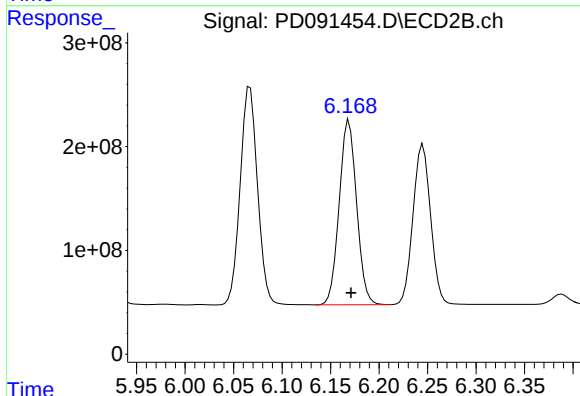
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 2676817880
Conc: 54.78 ng/ml



#17 4,4'-DDT

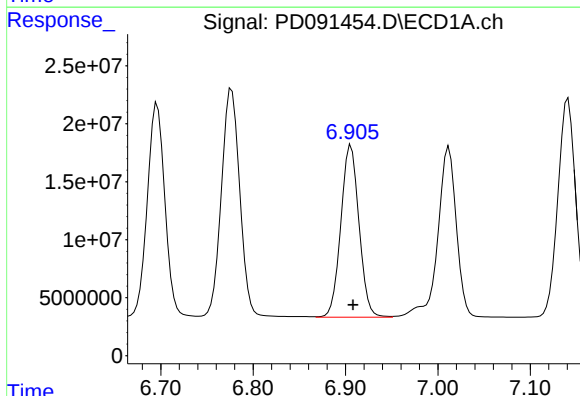
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 205175508
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



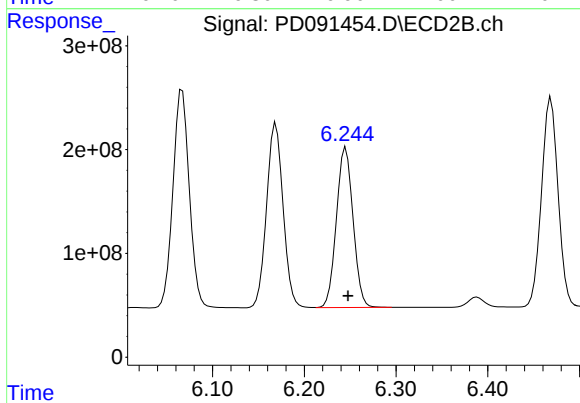
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2222256789
Conc: 56.79 ng/ml



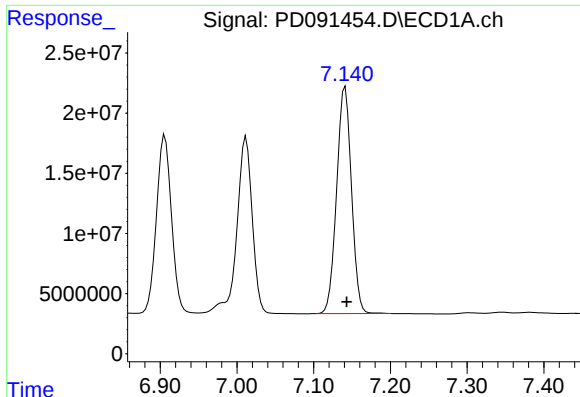
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 202725501
Conc: 48.66 ng/ml



#18 Endrin aldehyde

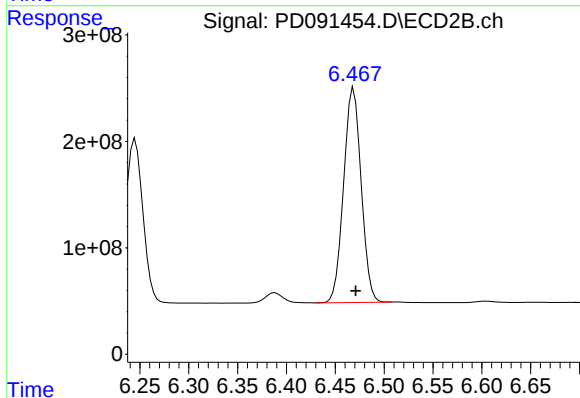
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1947049033
Conc: 55.17 ng/ml



#19 Endosulfan Sulfate

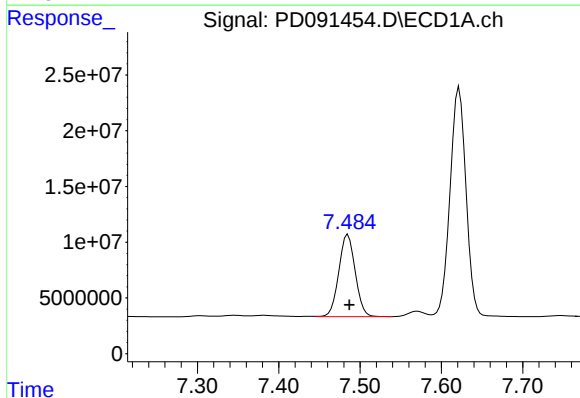
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 253606642
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



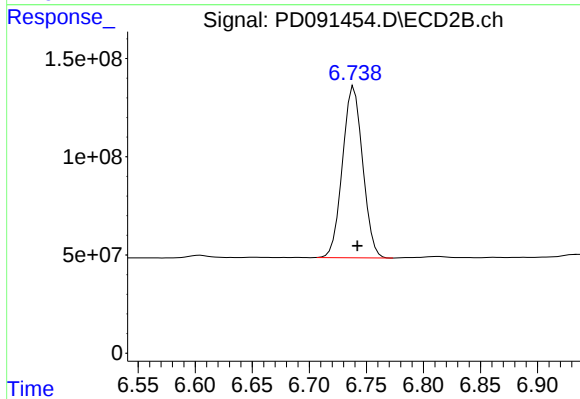
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2524690176
Conc: 56.31 ng/ml



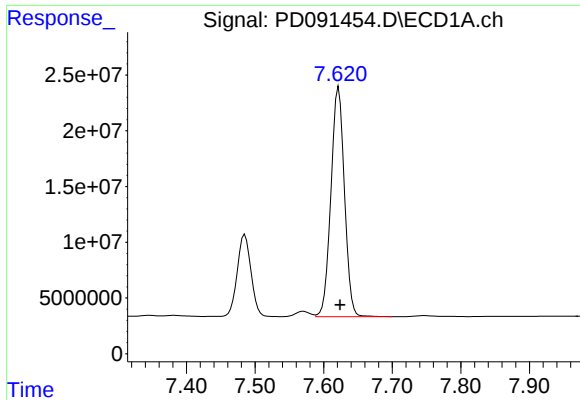
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 103381607
Conc: 47.55 ng/ml



#20 Methoxychlor

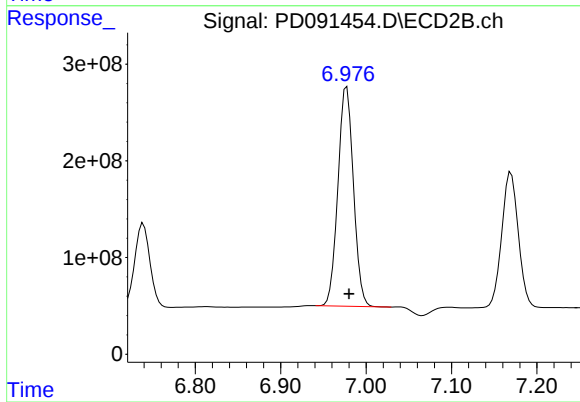
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1074686843
Conc: 53.60 ng/ml



#21 Endrin ketone

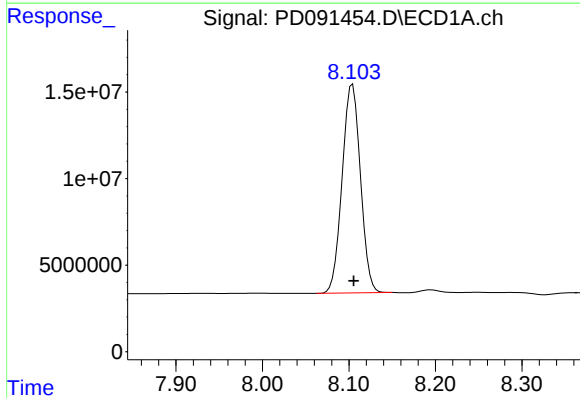
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 282101707
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



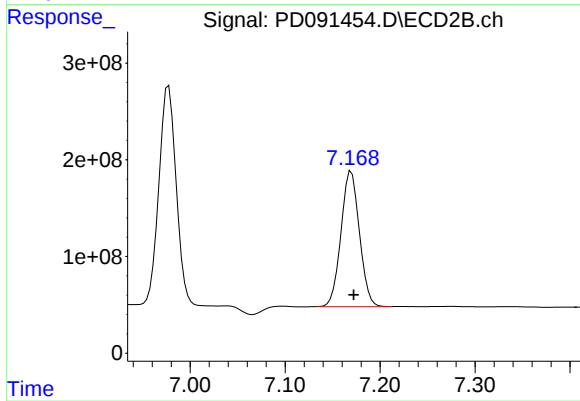
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2866445900
Conc: 56.25 ng/ml



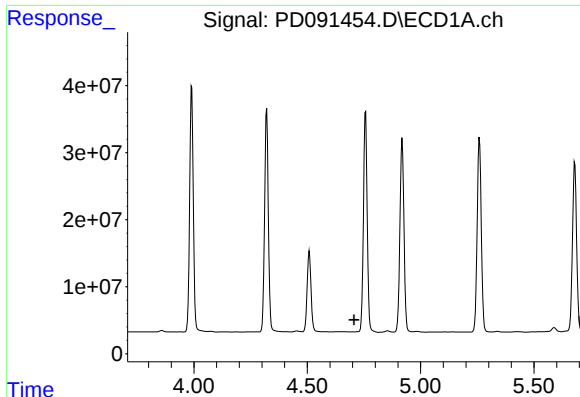
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 176498447
Conc: 49.62 ng/ml



#22 Mirex

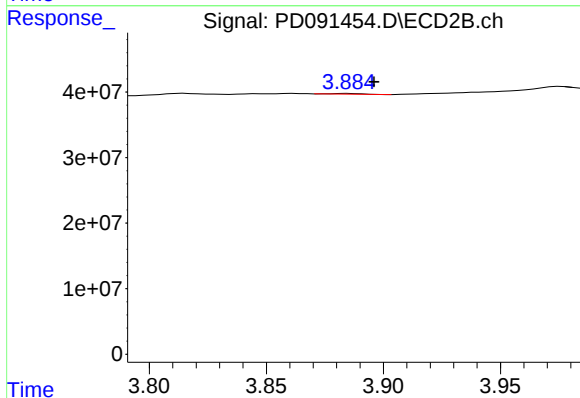
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1892133964
Conc: 57.10 ng/ml



#23 Chlordane-1

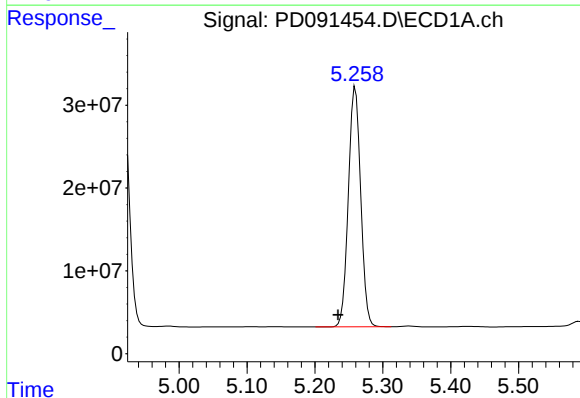
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



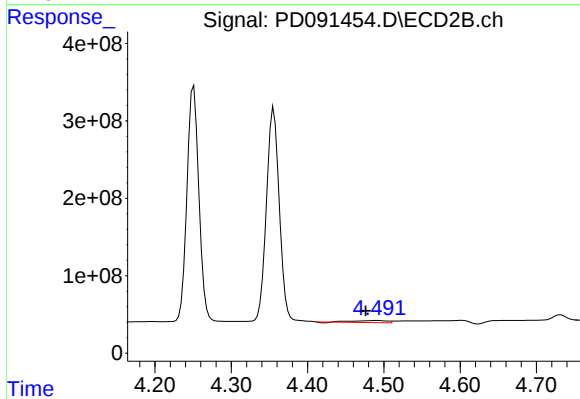
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 955715
Conc: 0.56 ng/ml



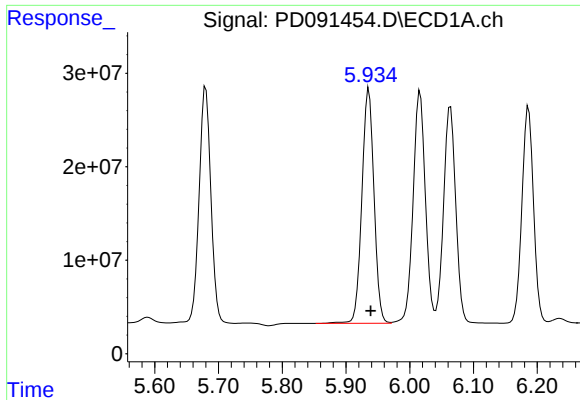
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 366025316
Conc: 1482.30 ng/ml



#24 Chlordane-2

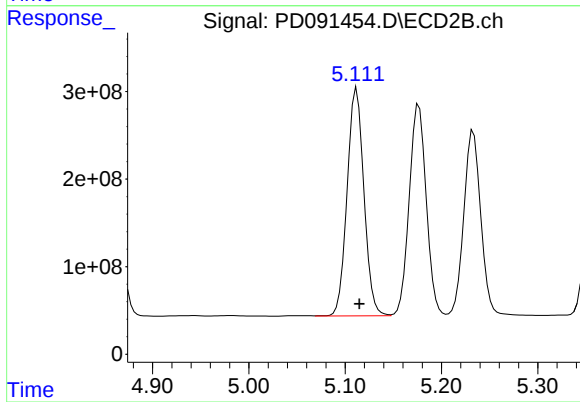
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 82303858
Conc: 47.00 ng/ml



#25 Chlordane-3

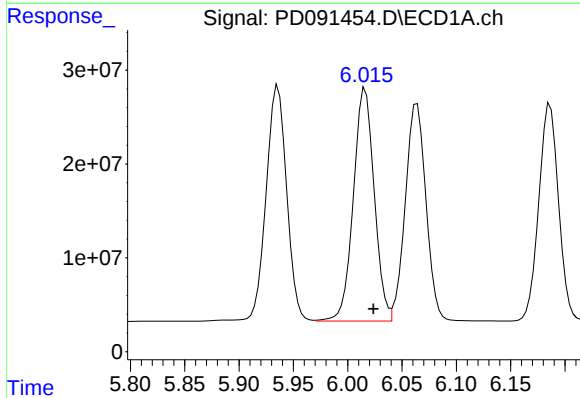
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 331235670
Conc: 343.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



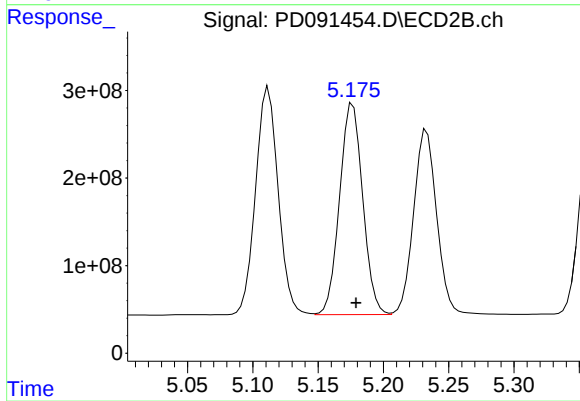
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3142173150
Conc: 546.12 ng/ml



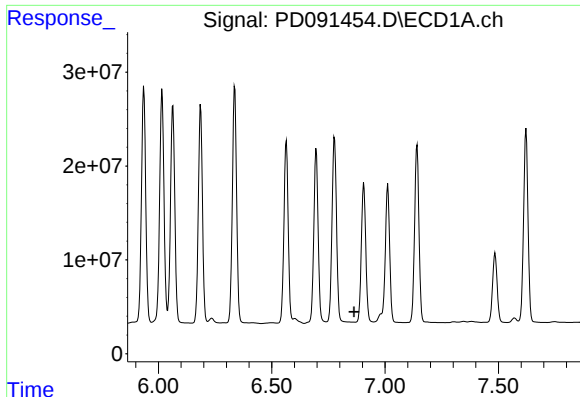
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 331566314
Conc: 276.03 ng/ml



#26 Chlordane-4

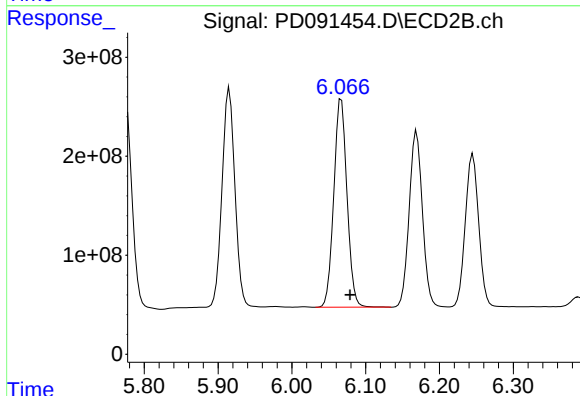
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2978621722
Conc: 622.68 ng/ml



#27 Chlordane-5

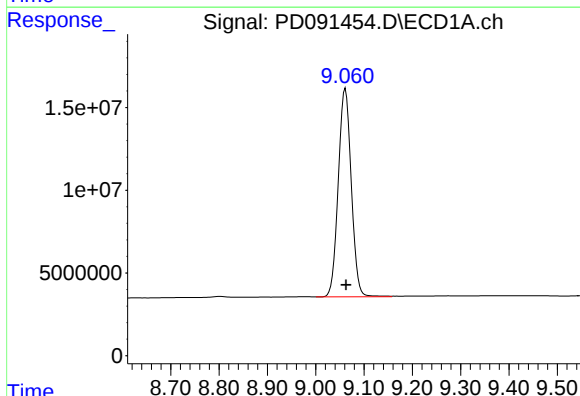
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



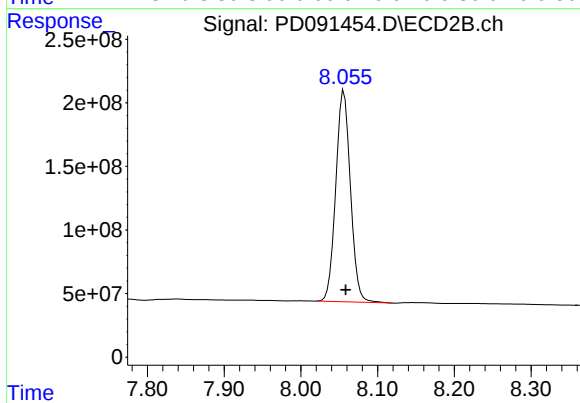
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2619440193
Conc: 1290.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 236402059
Conc: 47.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 2204158632
Conc: 55.70 ng/ml