

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 09:16
 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 22:43:35 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	2.871	168.3E6	1869.0E6	48.808	51.024
28)	SA Decachlor...	9.057	8.054	232.2E6	2053.0E6	46.616	51.876
Target Compounds							
2)	A alpha-BHC	3.991	3.382	406.8E6	3269.9E6	50.883	51.737
3)	MA gamma-BHC...	4.321	3.718	378.5E6	2991.6E6	50.655	51.739
4)	MA Heptachlor	4.919	4.070	350.7E6	2794.8E6	48.971	50.622
5)	MB Aldrin	5.259	4.355	360.9E6	2976.3E6	49.730	52.716
6)	B beta-BHC	4.509	4.015	142.2E6	1229.3E6	48.934	51.164
7)	B delta-BHC	4.757	4.250	374.4E6	3014.7E6	50.380	51.554
8)	B Heptachlo...	5.680	4.859	318.1E6	2624.1E6	48.967	51.494
9)	A Endosulfan I	6.063	5.233	300.5E6	2299.7E6	48.914	48.059
10)	B gamma-Chl...	5.935	5.111	325.6E6	2885.2E6	50.082	52.816
11)	B alpha-Chl...	6.016	5.176	320.8E6	2736.5E6	46.604	52.292
12)	B 4,4'-DDE	6.186	5.360	284.5E6	2855.4E6	49.048	53.430
13)	MA Dieldrin	6.336	5.498	321.3E6	2810.6E6	49.692	51.751
14)	MA Endrin	6.563	5.775	262.9E6	2445.2E6	52.963	54.106
15)	B Endosulfa...	6.776	6.066	274.6E6	2410.6E6	49.401	51.641
16)	A 4,4'-DDD	6.696	5.915	230.8E6	2356.4E6	46.982	48.219
17)	MA 4,4'-DDT	7.011	6.168	213.8E6	2170.3E6	51.700	55.460
18)	B Endrin al...	6.905	6.244	199.2E6	1796.9E6	47.809	50.920
19)	B Endosulfa...	7.139	6.468	248.3E6	2316.2E6	48.261	51.660
20)	A Methoxychlor	7.484	6.739	106.5E6	1052.6E6	48.989	52.494
21)	B Endrin ke...	7.620	6.977	268.0E6	2571.6E6	47.578	50.467
22)	Mirex	8.102	7.169	169.9E6	1719.1E6	47.770	51.874
23)	Chlordane-1	0.000	3.890	0	1150550	N.D.	0.669 #
24)	Chlordane-2	5.259f	4.489	360.9E6	108.4E6	1461.395	61.919 #
25)	Chlordane-3	5.935	5.111	325.6E6	2885.2E6	337.433	501.458 #
26)	Chlordane-4	6.016	5.176	320.8E6	2736.5E6	267.039	572.063 #
27)	Chlordane-5	0.000	6.066	0	2410.6E6	N.D.	1187.943 #

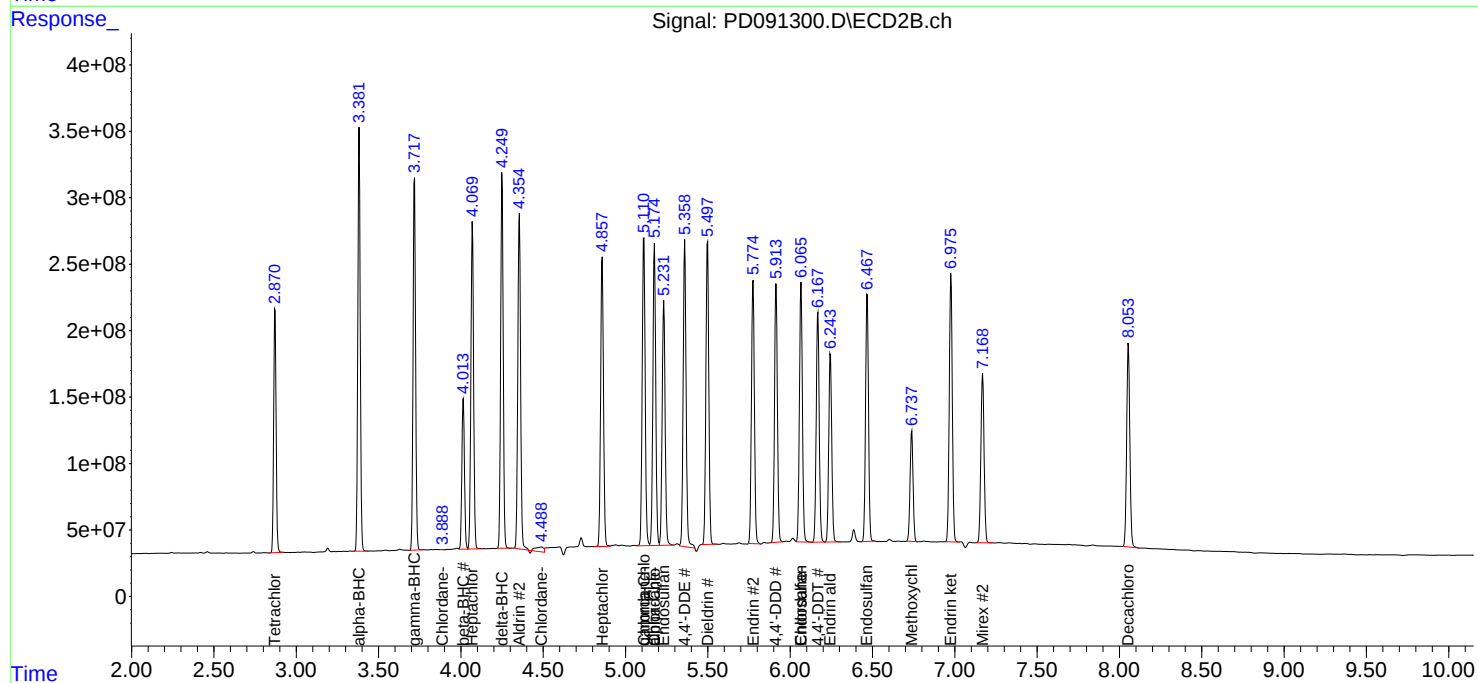
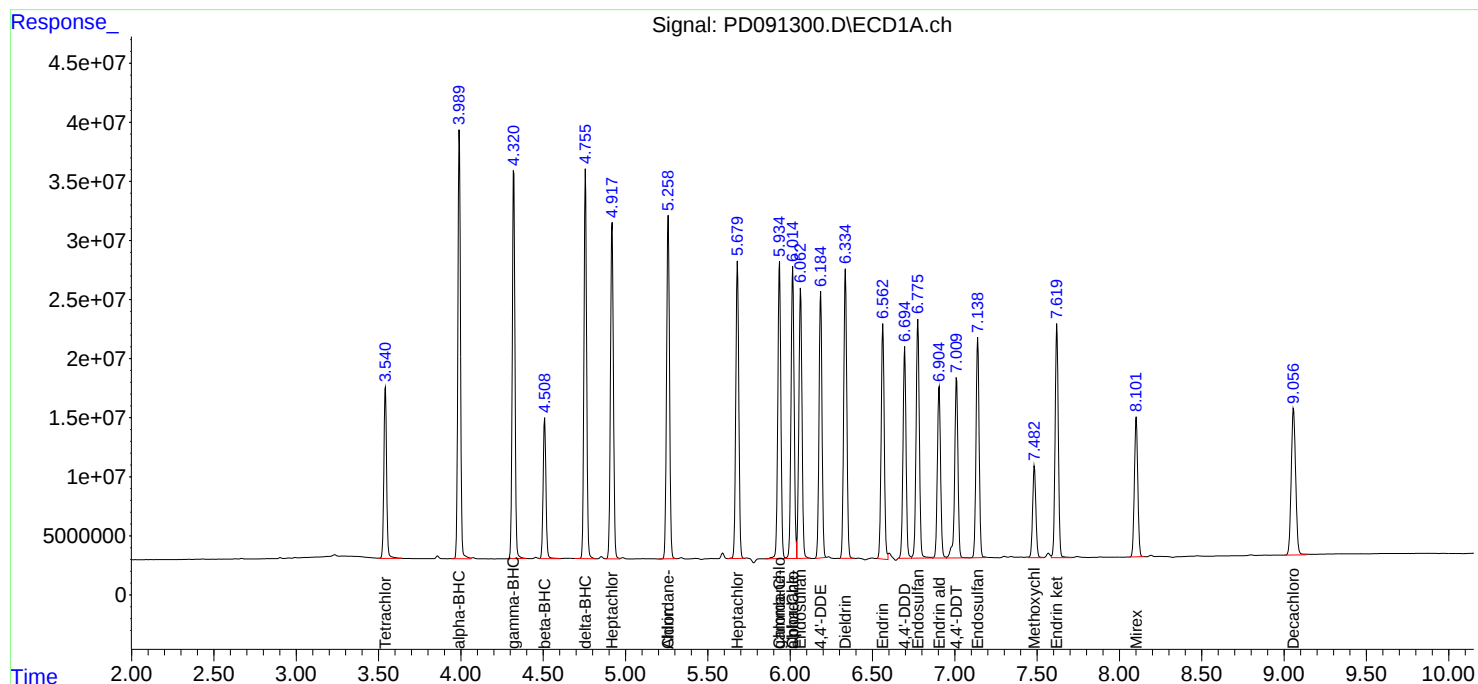
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

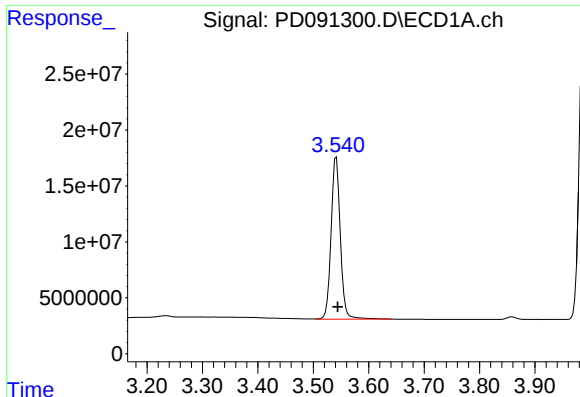
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 09:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:43:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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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

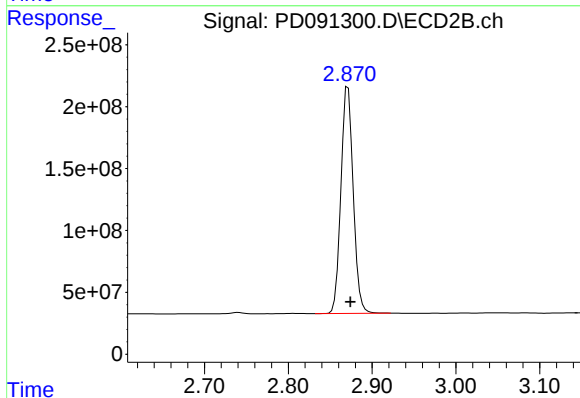




#1 Tetrachloro-m-xylene

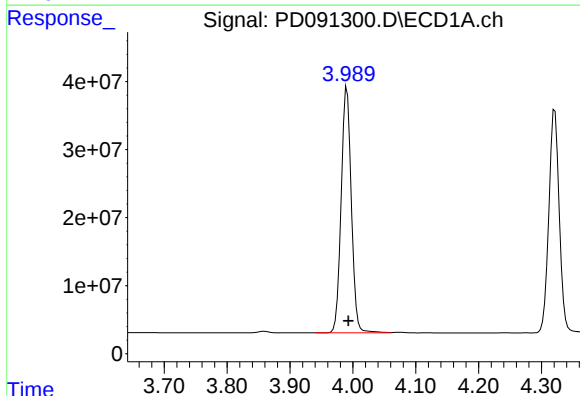
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 168321978
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



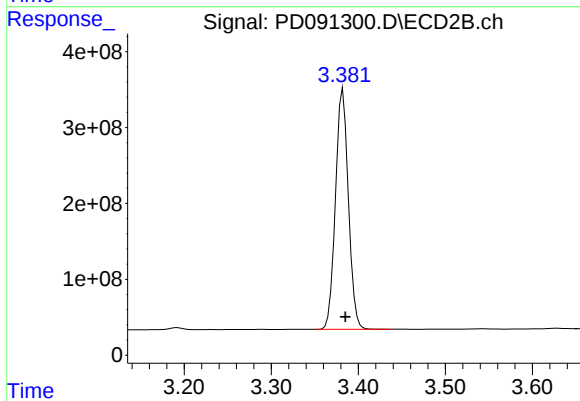
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1869028560
Conc: 51.02 ng/ml



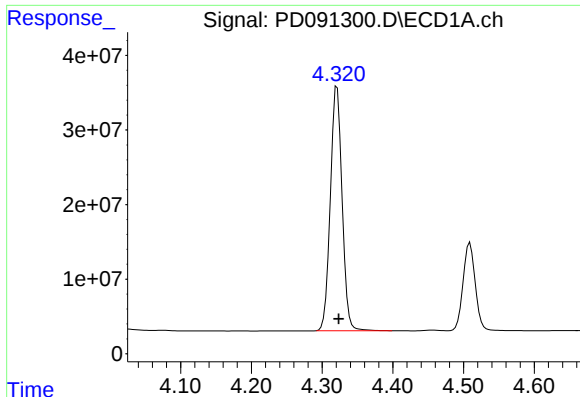
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 406836827
Conc: 50.88 ng/ml



#2 alpha-BHC

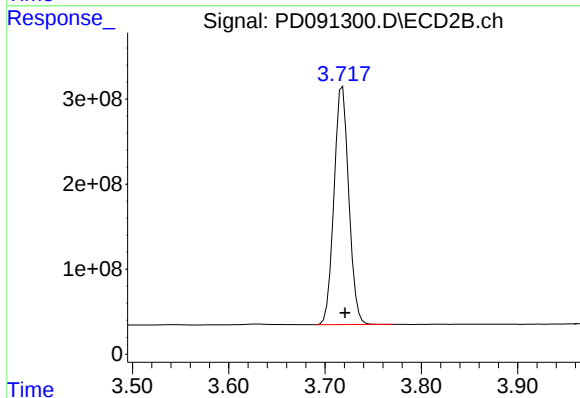
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3269902845
Conc: 51.74 ng/ml



#3 gamma-BHC (Lindane)

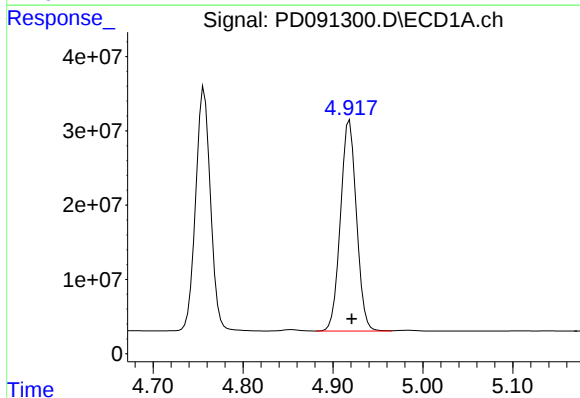
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 378535703
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



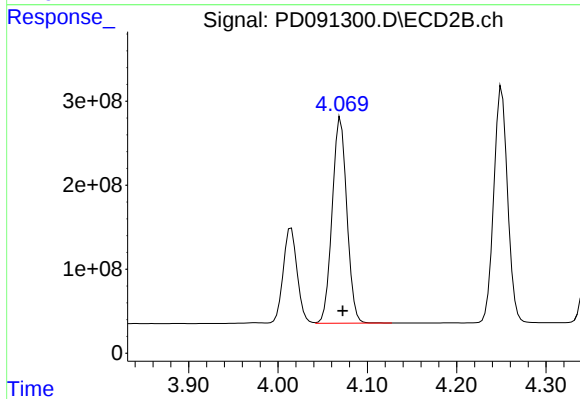
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2991623847
Conc: 51.74 ng/ml



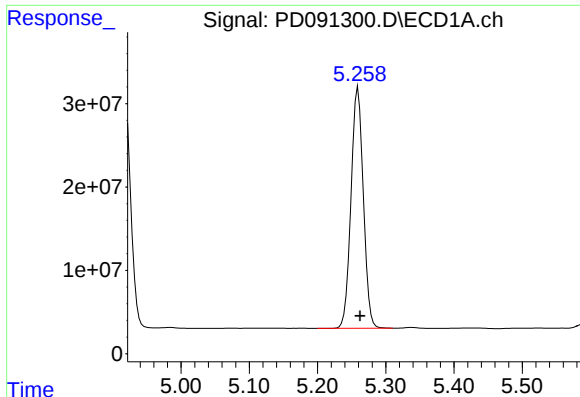
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 350714838
Conc: 48.97 ng/ml



#4 Heptachlor

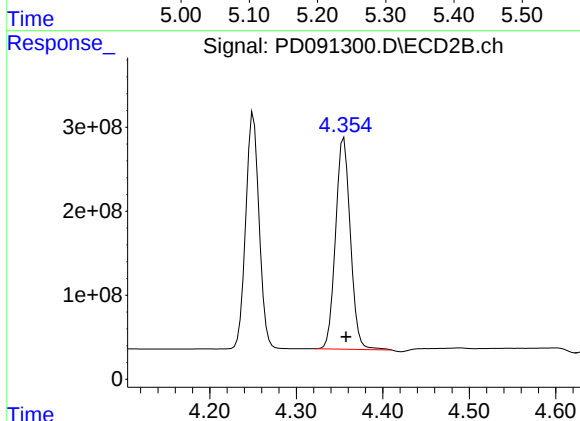
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2794833262
Conc: 50.62 ng/ml



#5 Aldrin

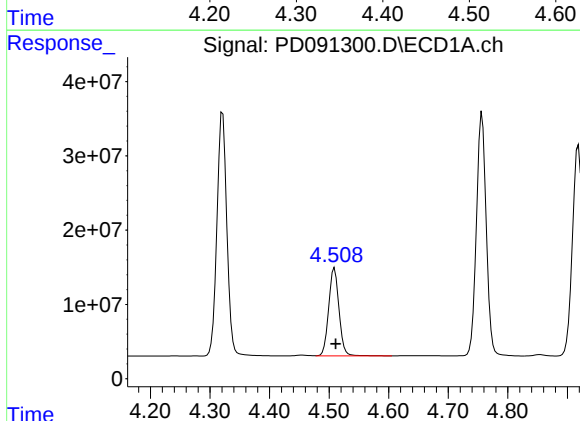
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 360862342
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



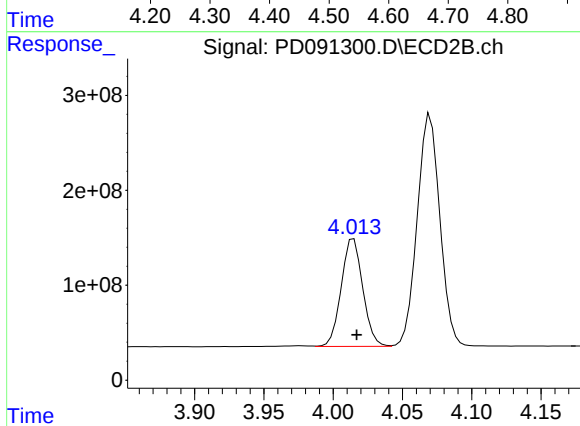
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 2976273502
Conc: 52.72 ng/ml



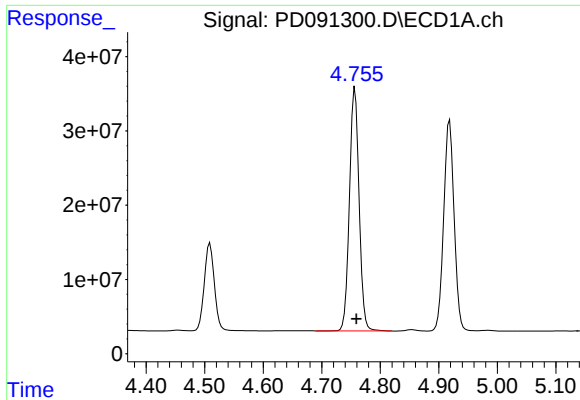
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 142176625
Conc: 48.93 ng/ml



#6 beta-BHC

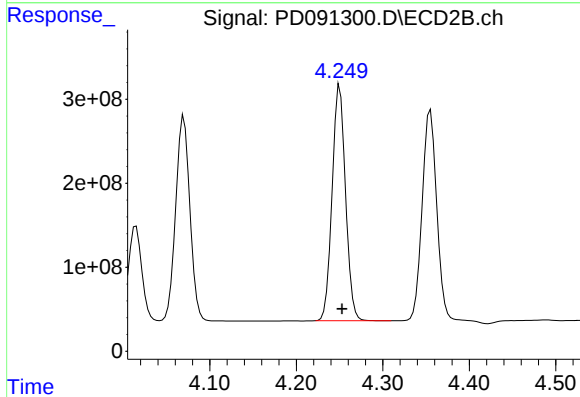
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1229329164
Conc: 51.16 ng/ml



#7 delta-BHC

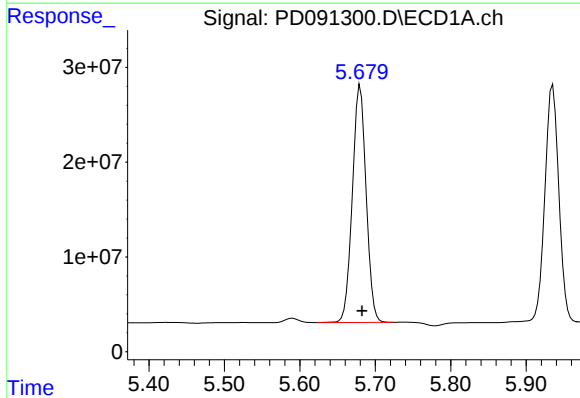
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 374426450
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



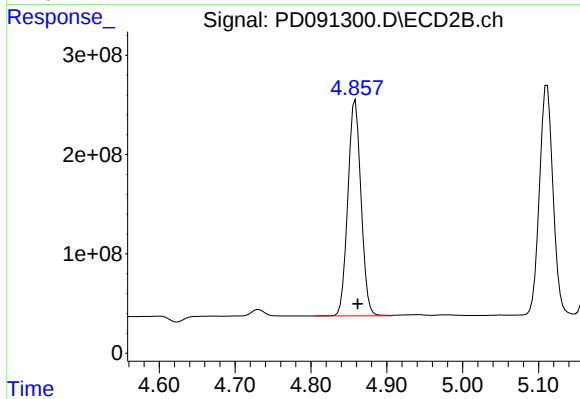
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 3014727681
Conc: 51.55 ng/ml



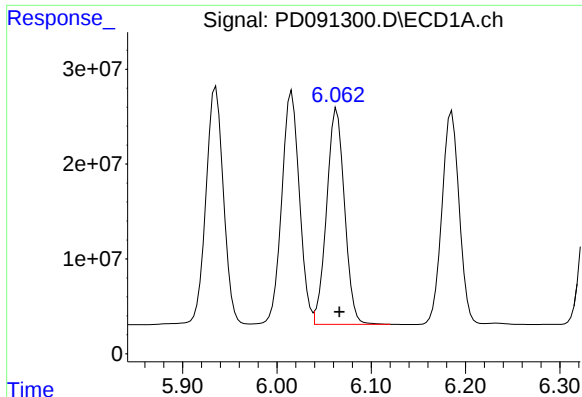
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 318124019
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

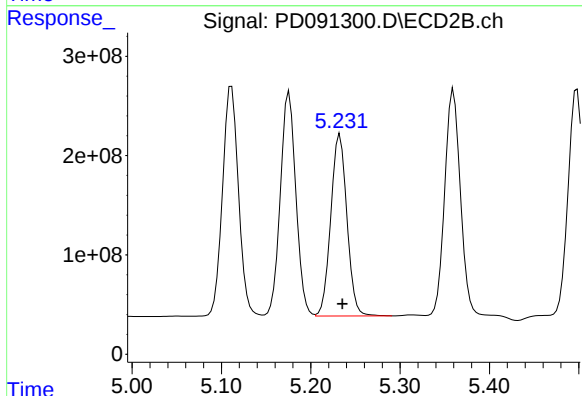
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2624052897
Conc: 51.49 ng/ml



#9 Endosulfan I

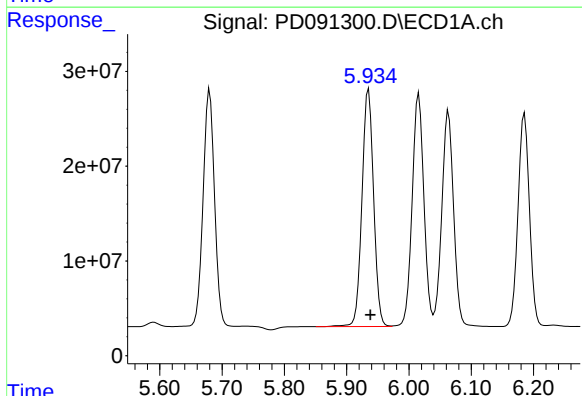
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 300480561
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



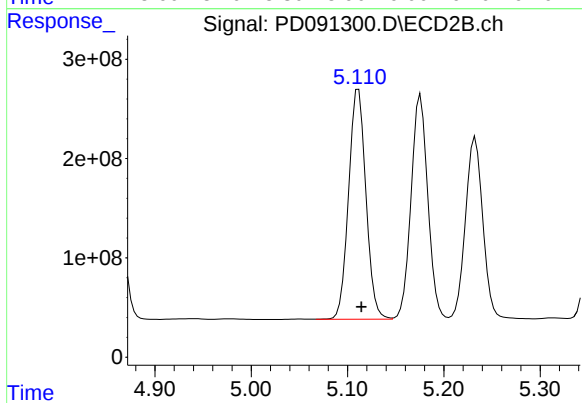
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2299729684
Conc: 48.06 ng/ml



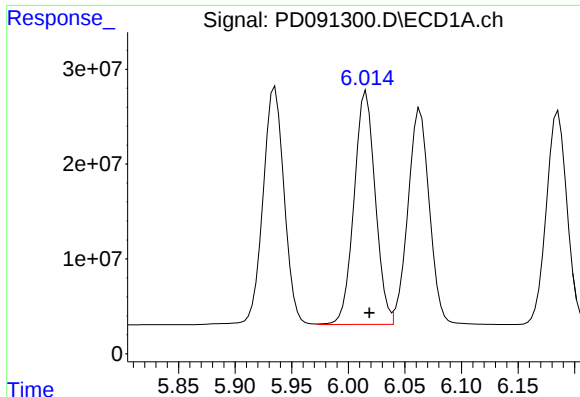
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 325570353
Conc: 50.08 ng/ml



#10 gamma-Chlordane

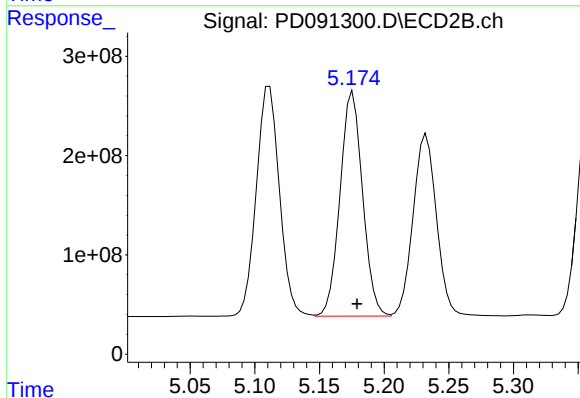
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2885178394
Conc: 52.82 ng/ml



#11 alpha-Chlordane

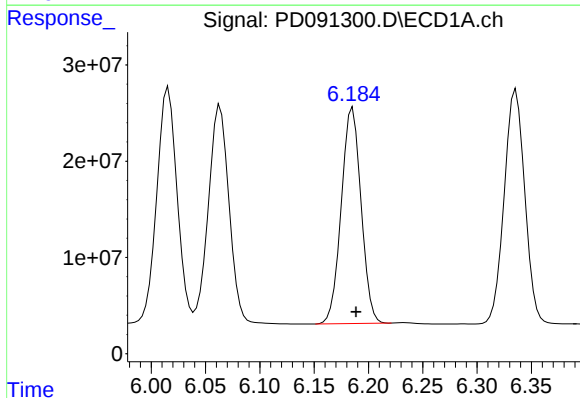
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 320768766
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



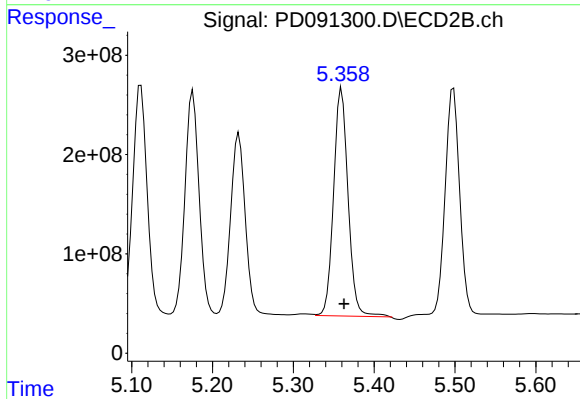
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2736501448
Conc: 52.29 ng/ml



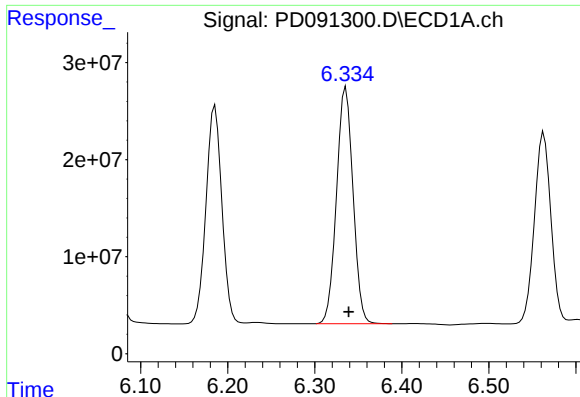
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 284451734
Conc: 49.05 ng/ml



#12 4,4'-DDE

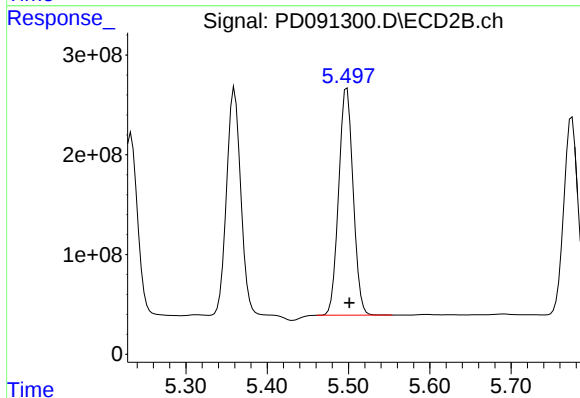
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2855425401
Conc: 53.43 ng/ml



#13 Dieldrin

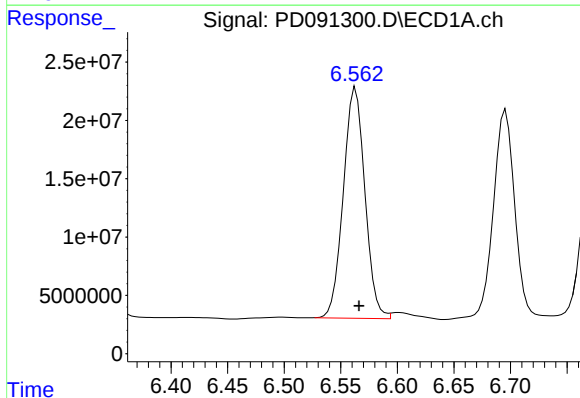
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 321257290
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



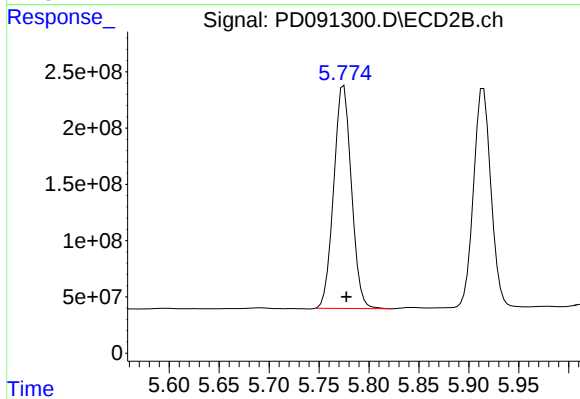
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2810649901
Conc: 51.75 ng/ml



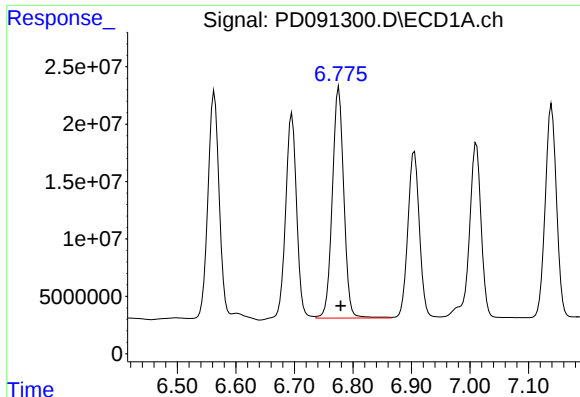
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 262880899
Conc: 52.96 ng/ml



#14 Endrin

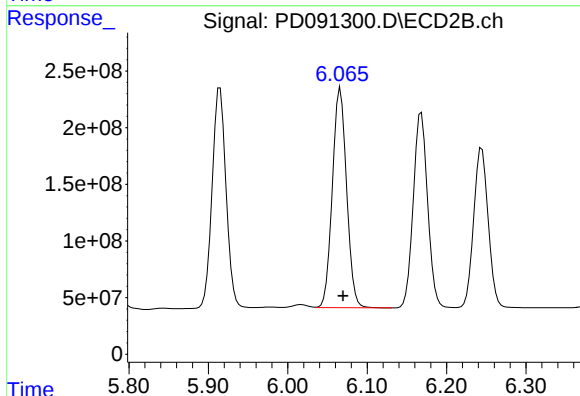
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 2445204907
Conc: 54.11 ng/ml



#15 Endosulfan II

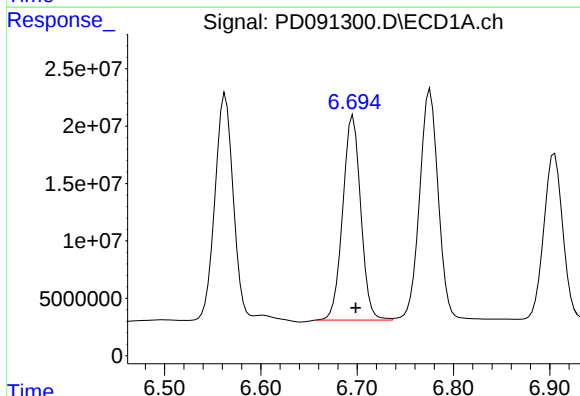
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 274638388
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



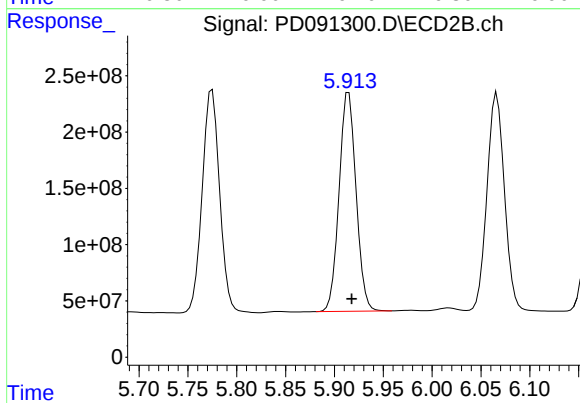
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 2410577095
Conc: 51.64 ng/ml



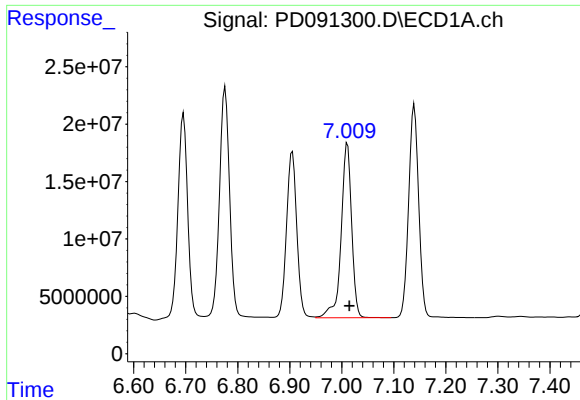
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 230753270
Conc: 46.98 ng/ml



#16 4,4'-DDD

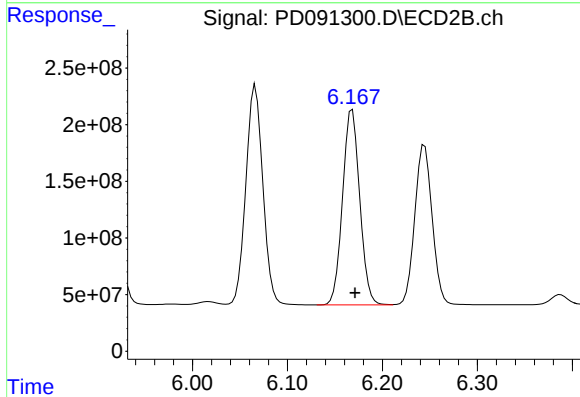
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2356367396
Conc: 48.22 ng/ml



#17 4,4'-DDT

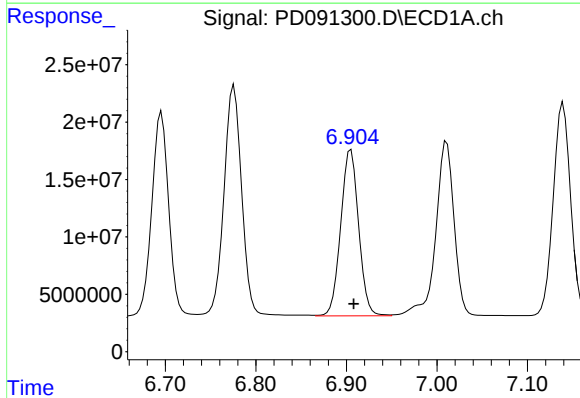
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 213804533
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



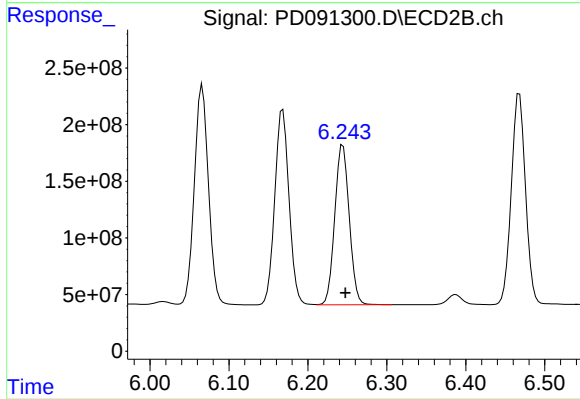
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 2170279798
Conc: 55.46 ng/ml



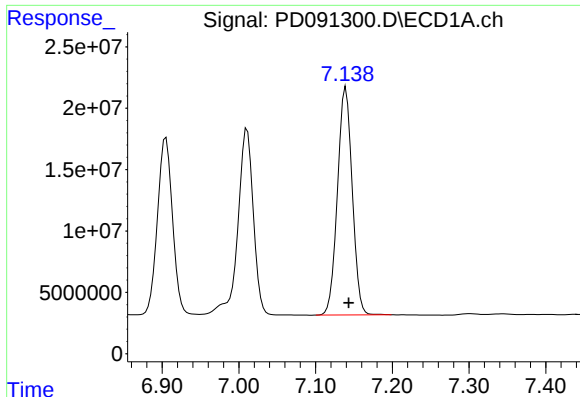
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 199172525
Conc: 47.81 ng/ml



#18 Endrin aldehyde

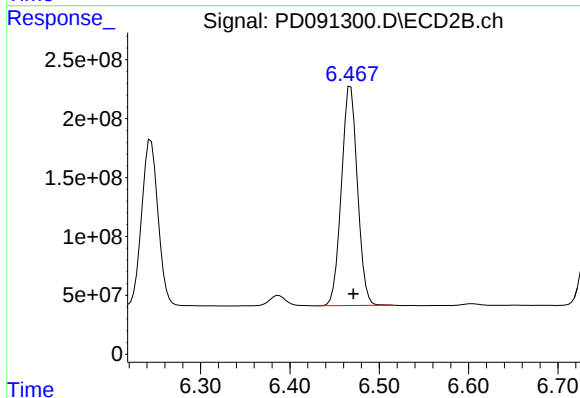
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1796926397
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

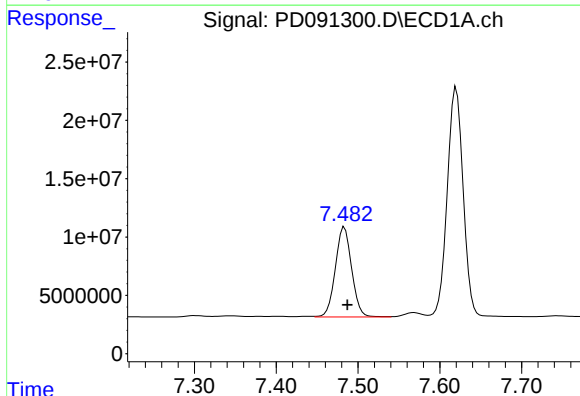
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 248294391
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



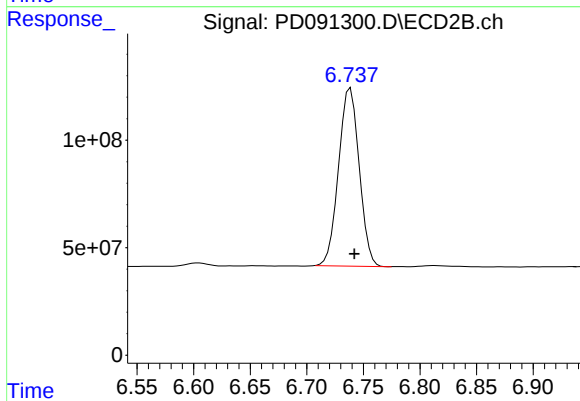
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2316182349
Conc: 51.66 ng/ml



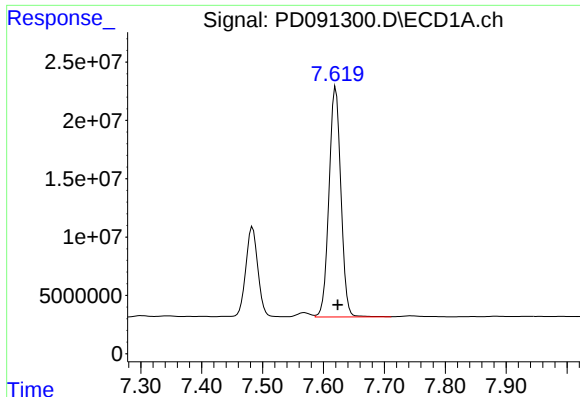
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 106517902
Conc: 48.99 ng/ml



#20 Methoxychlor

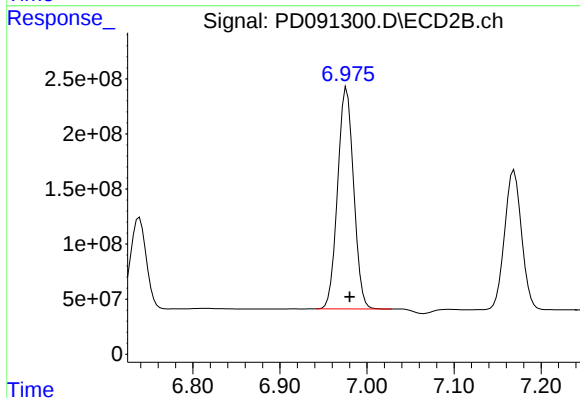
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1052573700
Conc: 52.49 ng/ml



#21 Endrin ketone

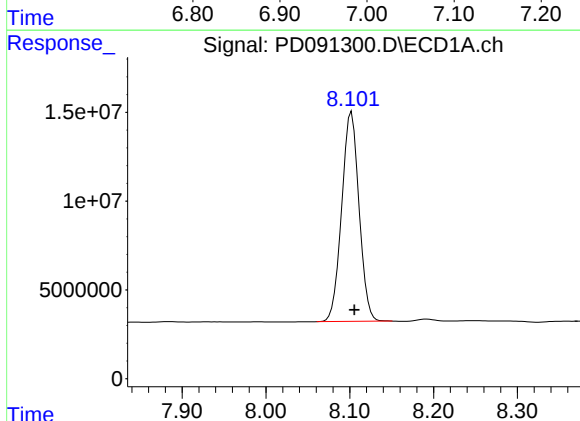
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 268031786
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



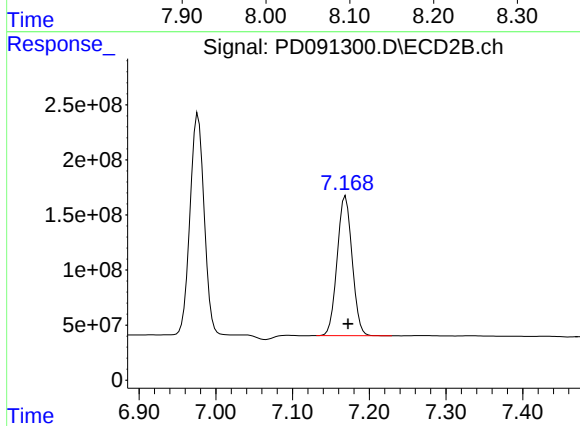
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2571603894
Conc: 50.47 ng/ml



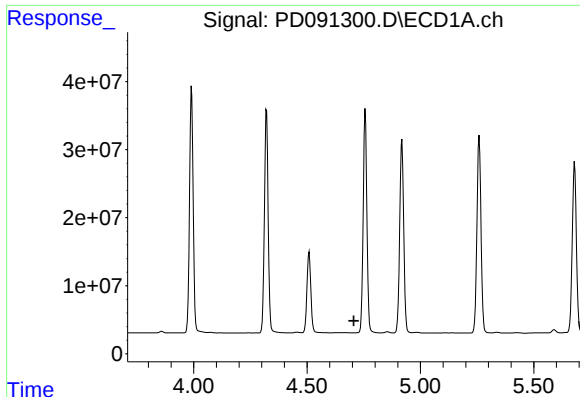
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 169921229
Conc: 47.77 ng/ml



#22 Mirex

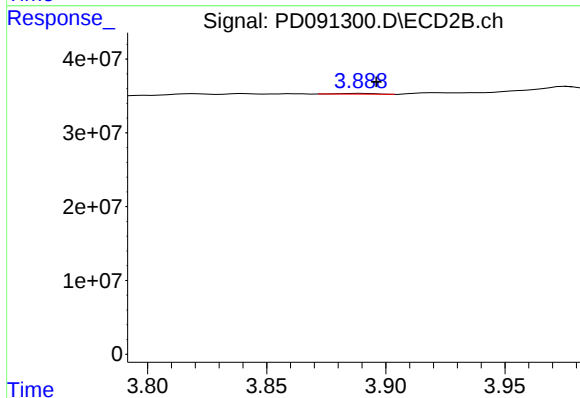
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1719095400
Conc: 51.87 ng/ml



#23 Chlordane-1

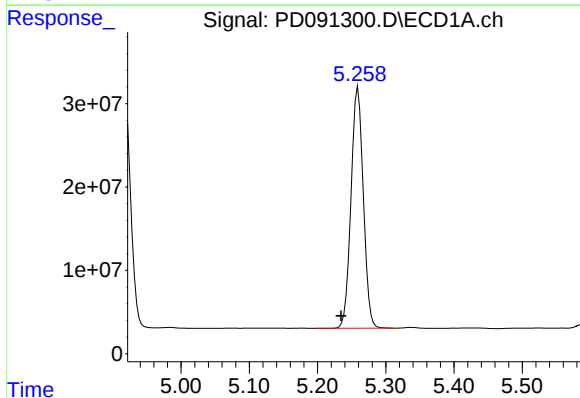
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



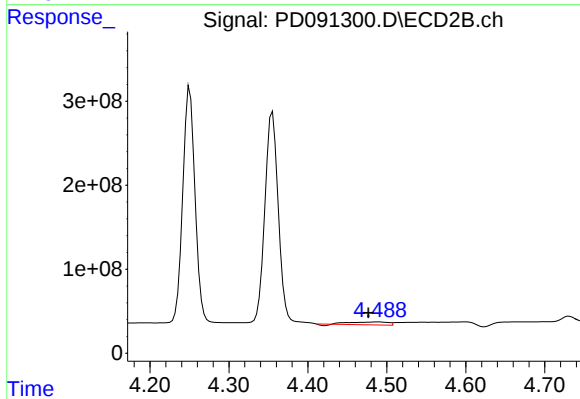
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 1150550
Conc: 0.67 ng/ml



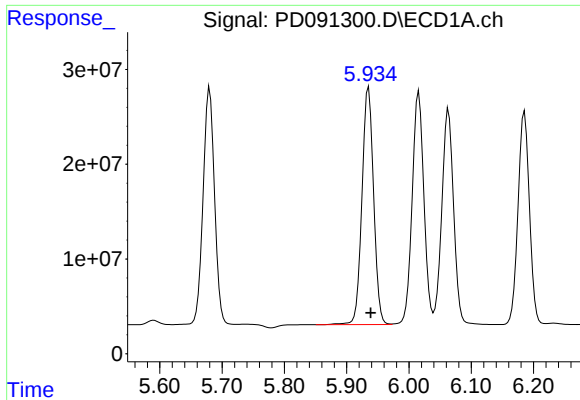
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 360862342
Conc: 1461.39 ng/ml



#24 Chlordane-2

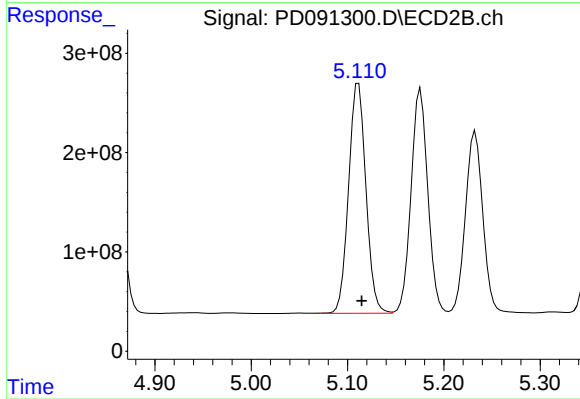
R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 108421334
Conc: 61.92 ng/ml



#25 Chlordane-3

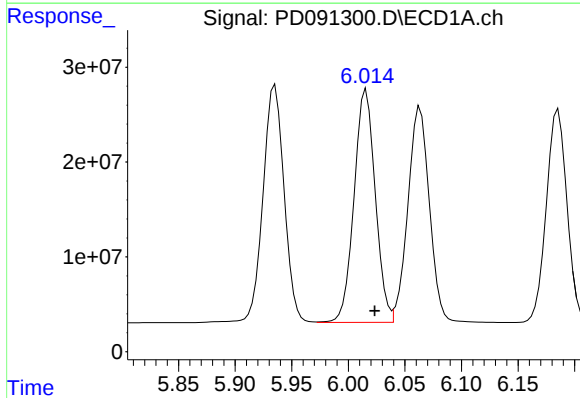
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 325570353
Conc: 337.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



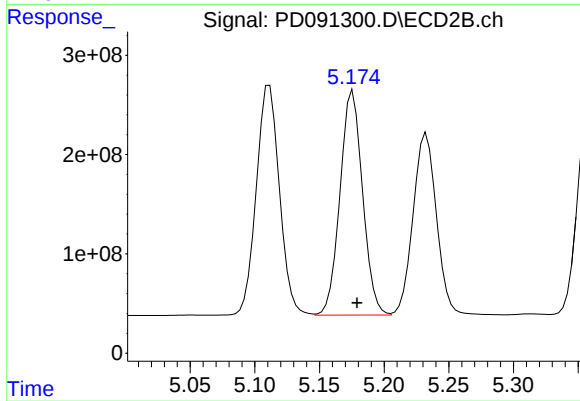
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2885178394
Conc: 501.46 ng/ml



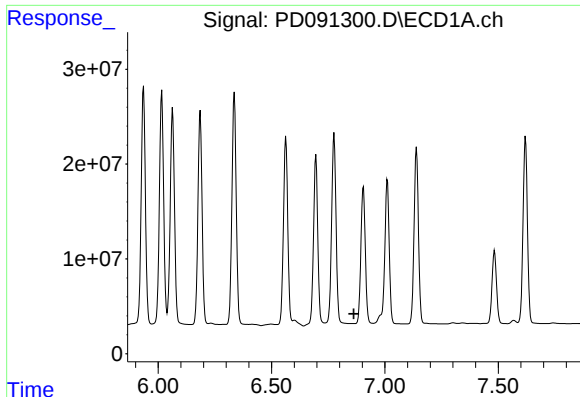
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 320768766
Conc: 267.04 ng/ml



#26 Chlordane-4

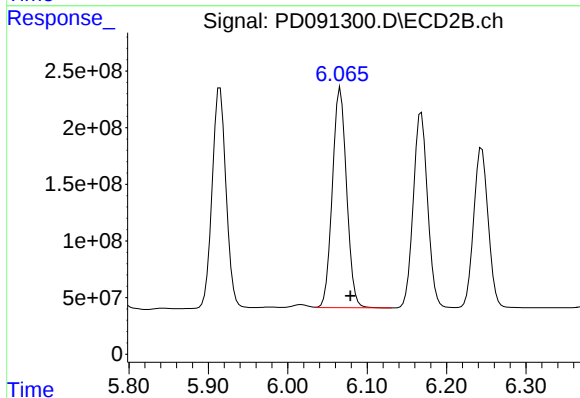
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2736501448
Conc: 572.06 ng/ml



#27 Chlordane-5

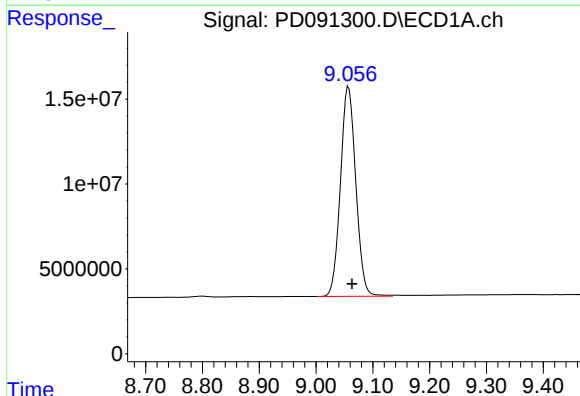
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



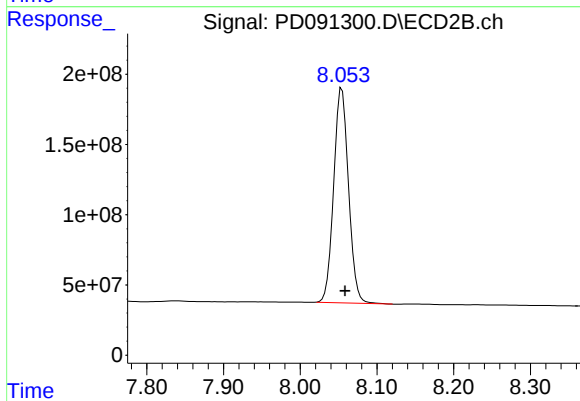
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 2410577095
Conc: 1187.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 232234885
Conc: 46.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 2052982068
Conc: 51.88 ng/ml