

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 15:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:49:03 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	168.0E6	1893.0E6	48.722	51.678
28)	SA Decachlor...	9.060	8.057	219.4E6	1849.0E6	44.032	46.721
Target Compounds							
2)	A alpha-BHC	3.991	3.383	393.1E6	3215.4E6	49.169	50.875
3)	MA gamma-BHC...	4.322	3.720	363.7E6	2944.1E6	48.666	50.917
4)	MA Heptachlor	4.920	4.071	336.7E6	2789.6E6	47.020	50.528
5)	MB Aldrin	5.261	4.356	341.7E6	2923.6E6	47.095	51.783
6)	B beta-BHC	4.510	4.016	135.6E6	1189.2E6	46.654	49.495
7)	B delta-BHC	4.757	4.252	355.9E6	2947.0E6	47.889	50.395
8)	B Heptachlo...	5.681	4.859	299.2E6	2550.2E6	46.057	50.045
9)	A Endosulfan I	6.065	5.233	280.4E6	2186.8E6	45.640	45.699
10)	B gamma-Chl...	5.936	5.112	302.7E6	2791.0E6	46.559	51.091
11)	B alpha-Chl...	6.017	5.177	299.9E6	2652.1E6	43.566	50.680
12)	B 4,4'-DDE	6.187	5.361	261.7E6	2766.0E6	45.118	51.757
13)	MA Dieldrin	6.337	5.499	297.1E6	2714.5E6	45.949	49.980
14)	MA Endrin	6.564	5.776	239.4E6	2392.8E6	48.223	52.946
15)	B Endosulfa...	6.778	6.068	256.5E6	2260.6E6	46.133	48.428
16)	A 4,4'-DDD	6.697	5.916	220.1E6	2282.9E6	44.817	46.714
17)	MA 4,4'-DDT	7.012	6.169	194.3E6	1996.3E6	46.979	51.014
18)	B Endrin al...	6.907	6.245	184.5E6	1670.1E6	44.298	47.326
19)	B Endosulfa...	7.141	6.469	226.3E6	2148.8E6	43.993	47.927
20)	A Methoxychlor	7.485	6.740	98391706	979.4E6	45.251	48.843
21)	B Endrin ke...	7.622	6.978	251.2E6	2407.8E6	44.588	47.252
22)	Mirex	8.104	7.170	168.4E6	1664.5E6	47.344	50.228
23)	Chlordane-1	0.000	3.888	0	1607008	N.D.	0.934 #
24)	Chlordane-2	5.261f	4.492	341.7E6	148.0E6	1383.944	84.543 #
25)	Chlordane-3	5.936	5.112	302.7E6	2791.0E6	313.696	485.086 #
26)	Chlordane-4	6.017	5.177	299.9E6	2652.1E6	249.629	554.429 #
27)	Chlordane-5	0.000	6.068	0	2260.6E6	N.D.	1114.040 #

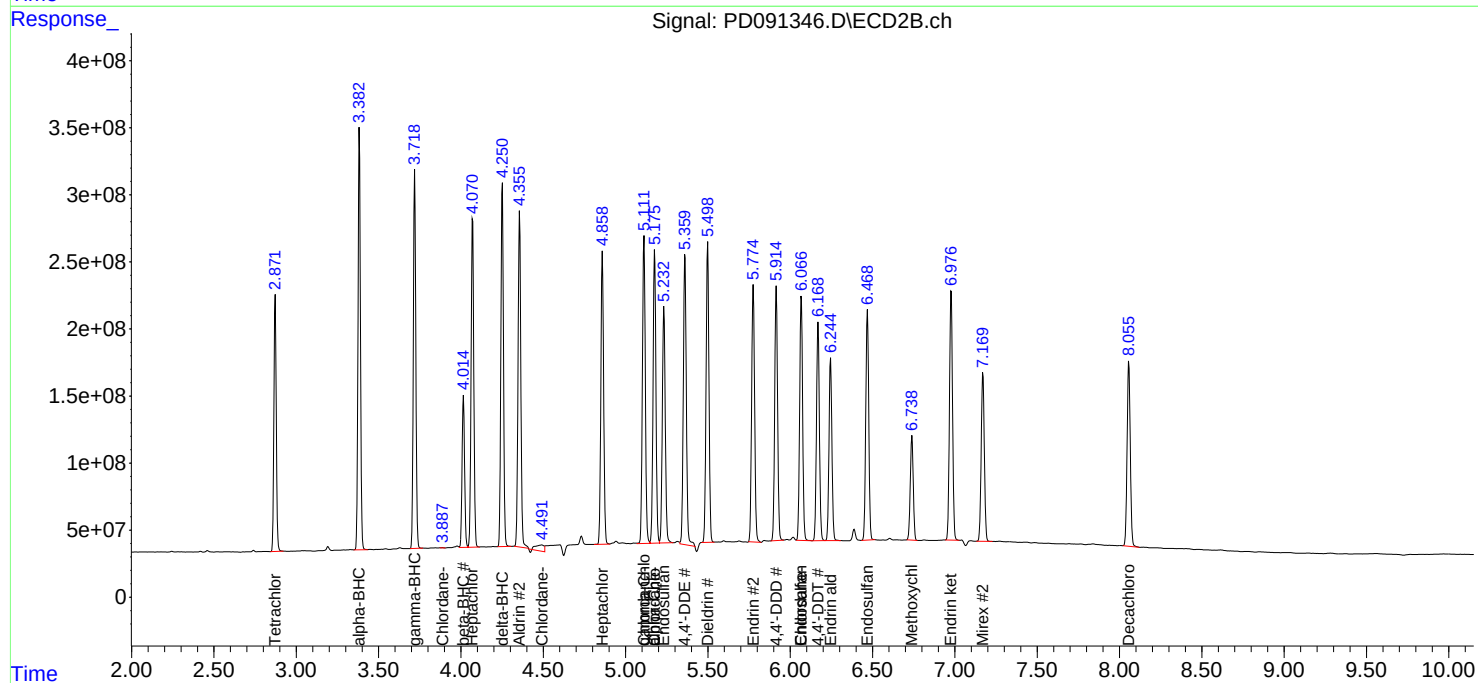
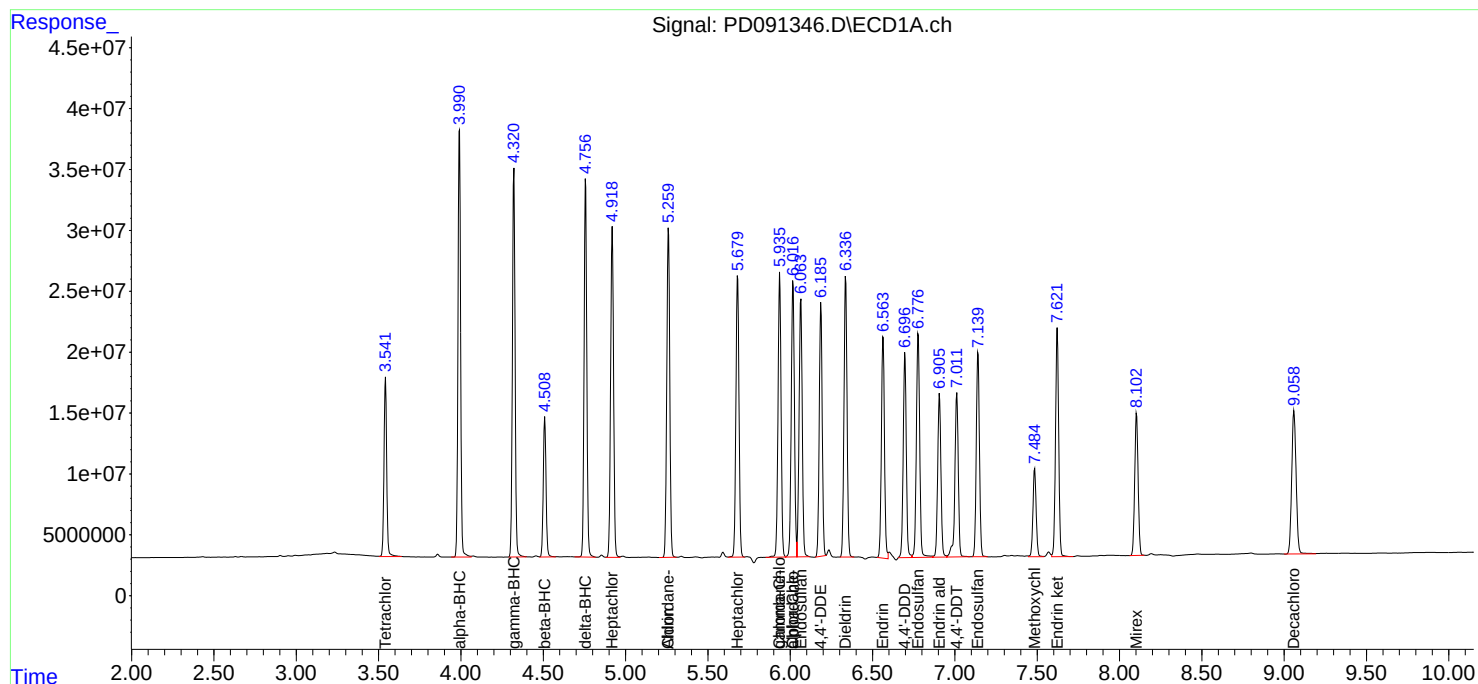
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

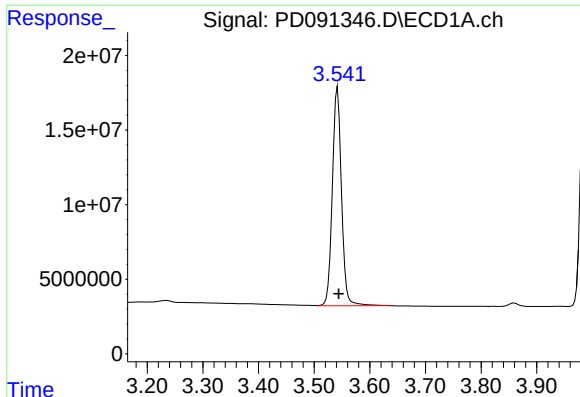
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 15:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:49:03 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

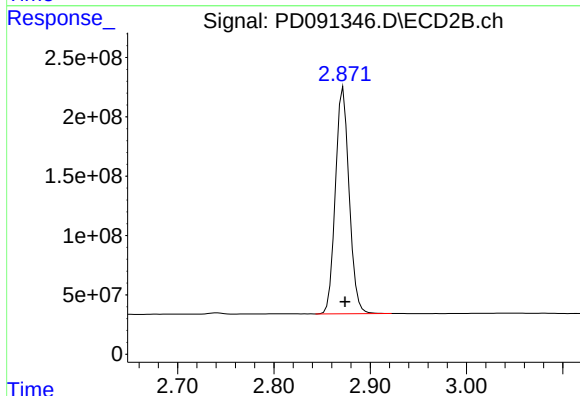




#1 Tetrachloro-m-xylene

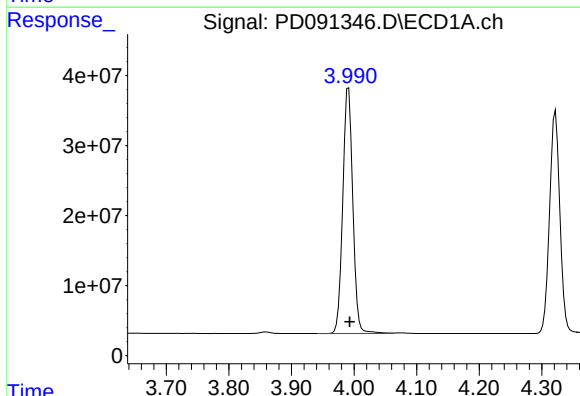
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 168023578
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



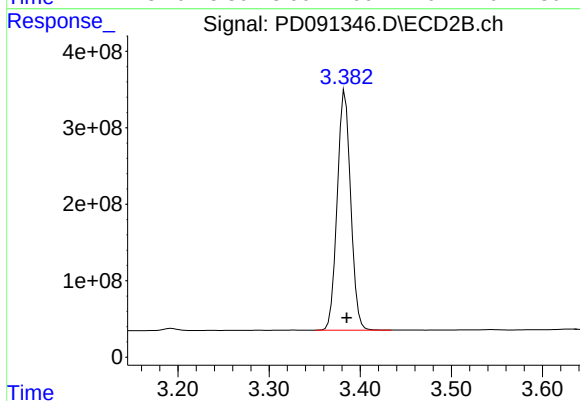
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1892985226
Conc: 51.68 ng/ml



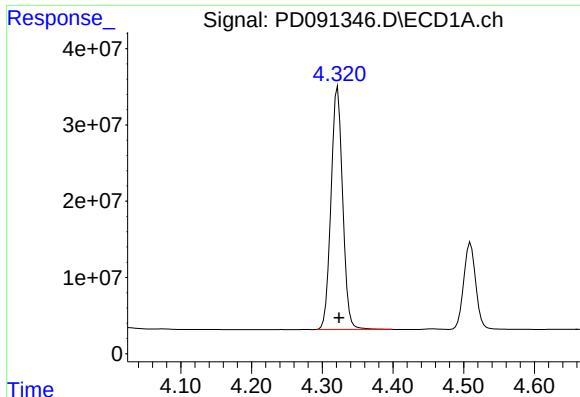
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 393128305
Conc: 49.17 ng/ml



#2 alpha-BHC

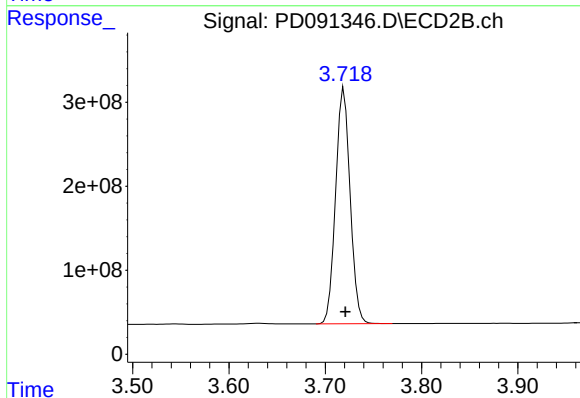
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3215436965
Conc: 50.87 ng/ml



#3 gamma-BHC (Lindane)

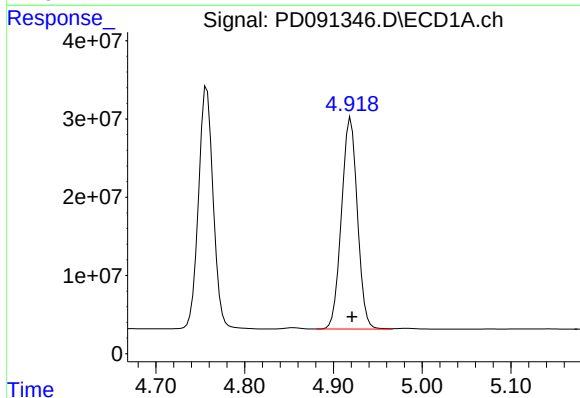
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 363673904
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



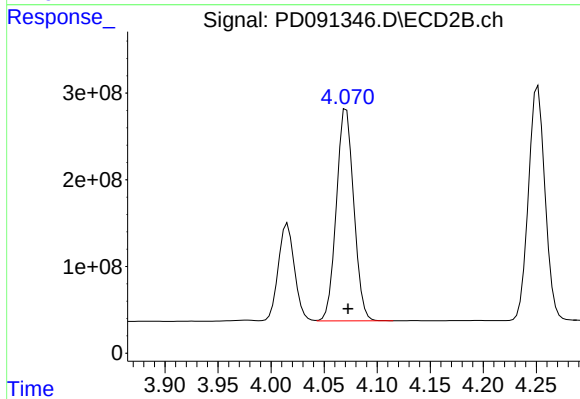
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 2944063925
Conc: 50.92 ng/ml



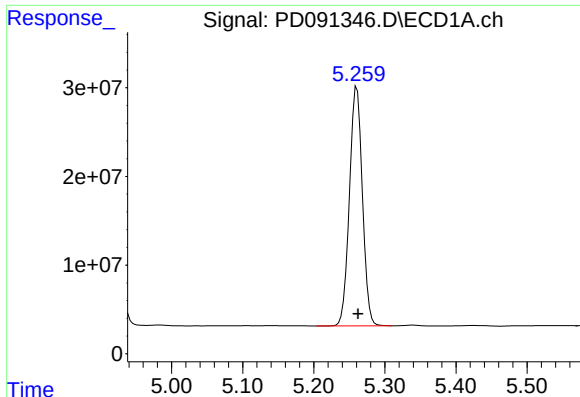
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 336742161
Conc: 47.02 ng/ml



#4 Heptachlor

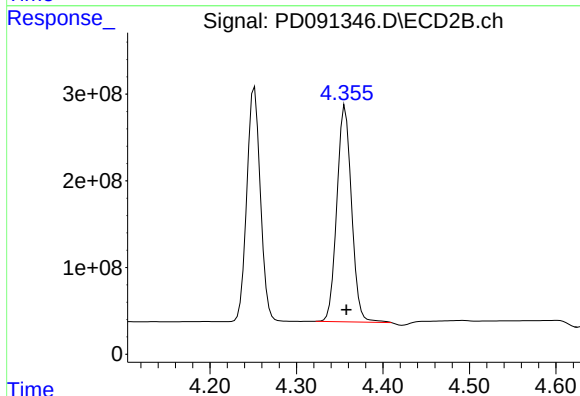
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2789622191
Conc: 50.53 ng/ml



#5 Aldrin

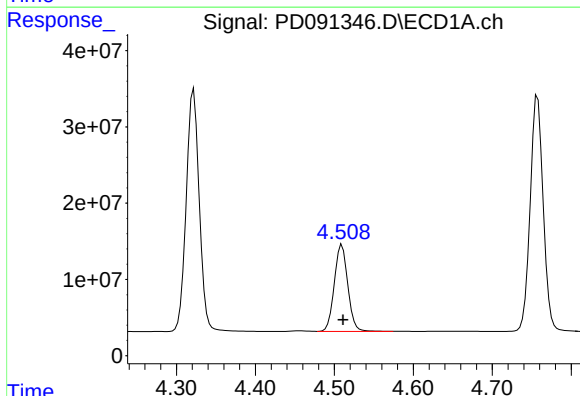
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 341737571
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



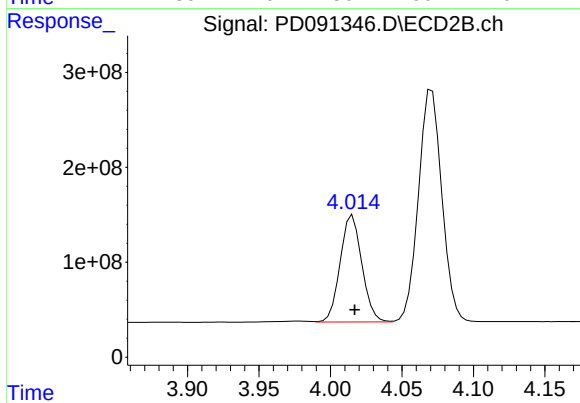
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 2923563460
Conc: 51.78 ng/ml



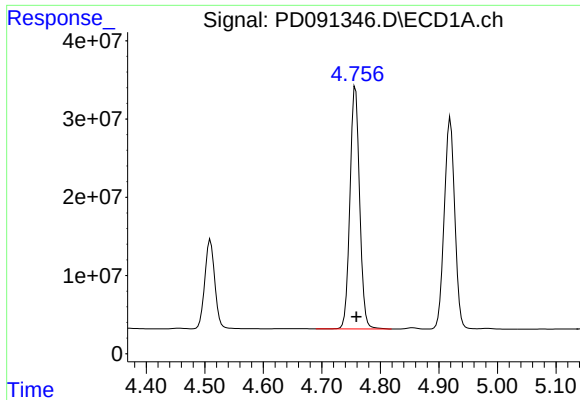
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 135551781
Conc: 46.65 ng/ml



#6 beta-BHC

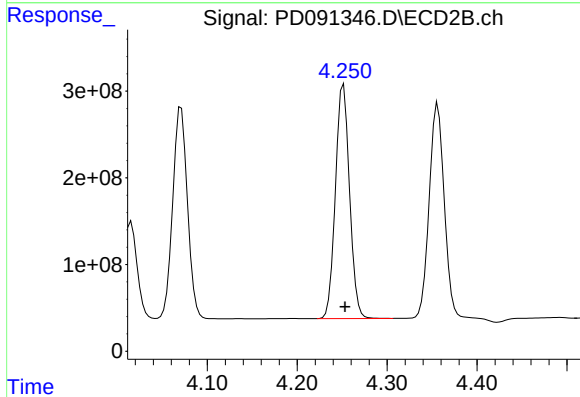
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1189223719
Conc: 49.50 ng/ml



#7 delta-BHC

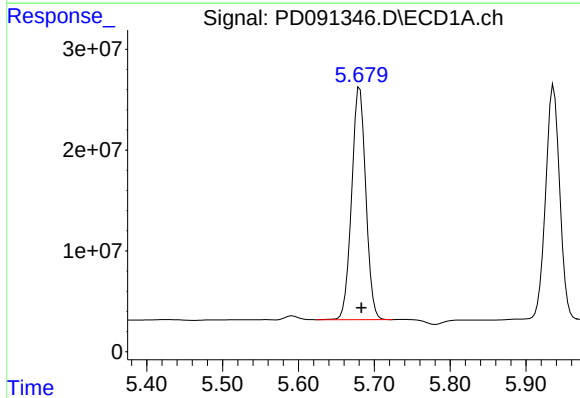
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 355911964
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



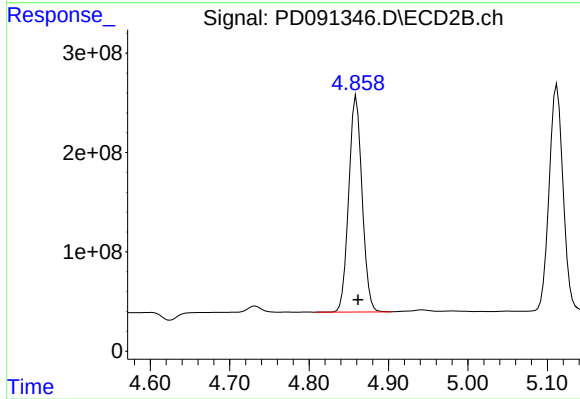
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 2946961868
Conc: 50.40 ng/ml



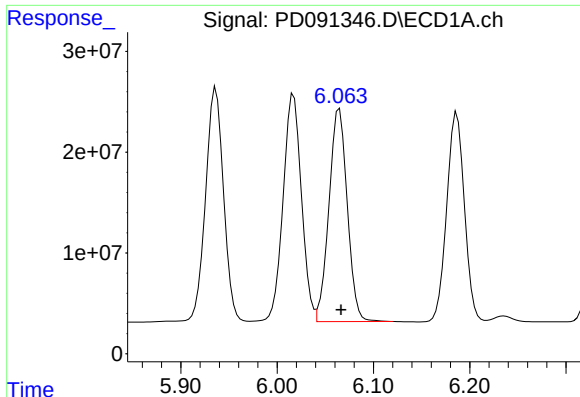
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 299220326
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

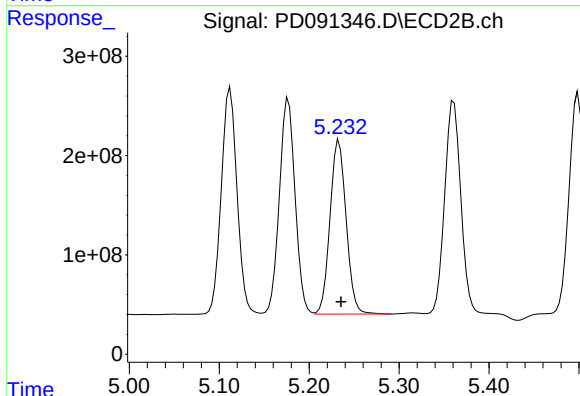
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2550212298
Conc: 50.04 ng/ml



#9 Endosulfan I

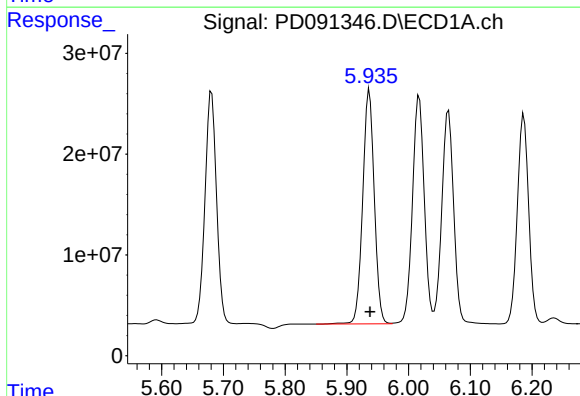
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 280366292
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



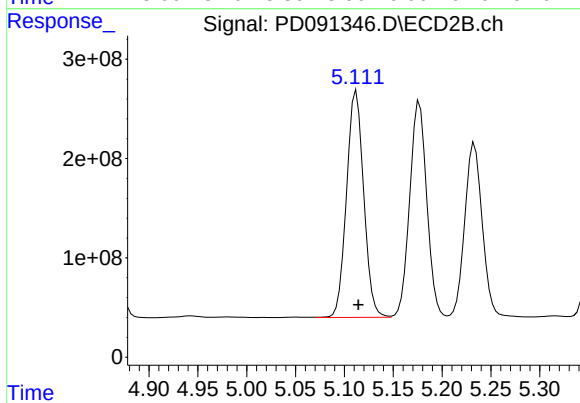
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2186774739
Conc: 45.70 ng/ml



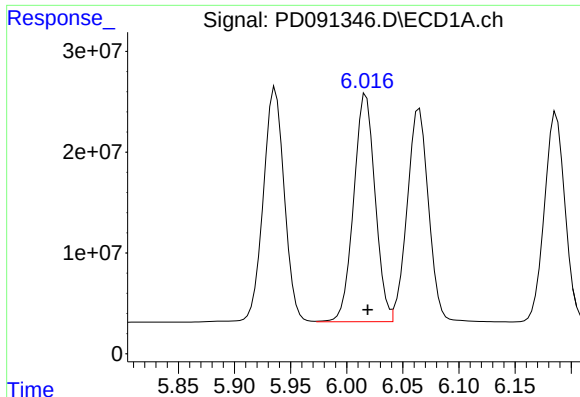
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 302667635
Conc: 46.56 ng/ml



#10 gamma-Chlordane

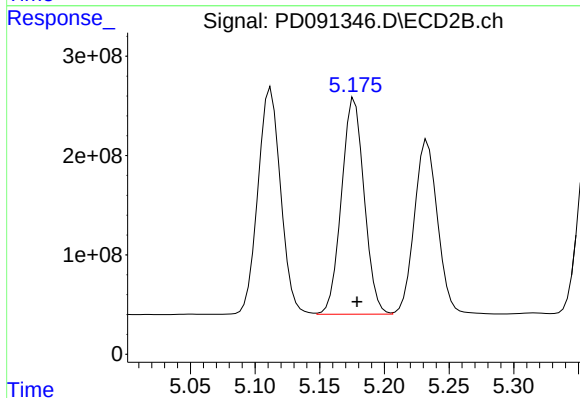
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2790979176
Conc: 51.09 ng/ml



#11 alpha-Chlordane

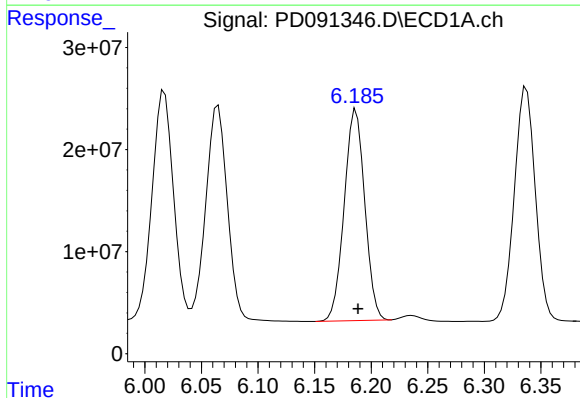
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 299855676
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



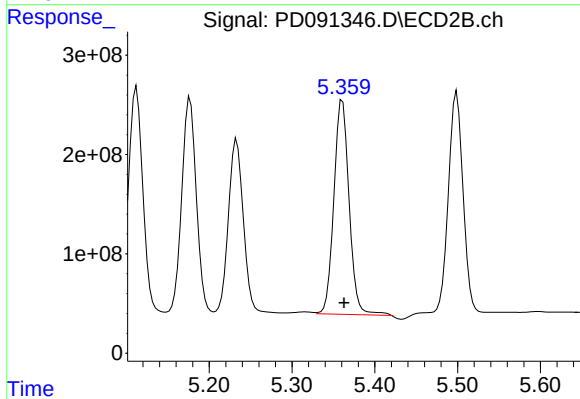
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2652148427
Conc: 50.68 ng/ml



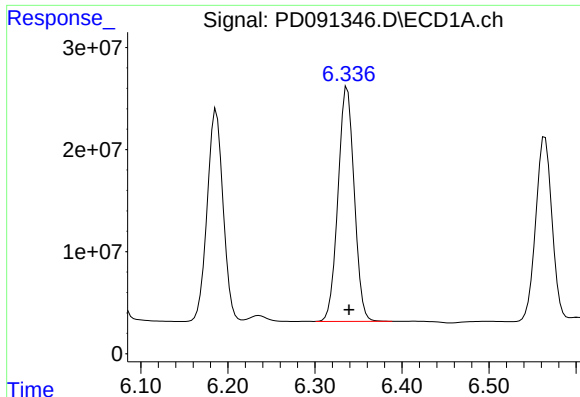
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 261656061
Conc: 45.12 ng/ml



#12 4,4'-DDE

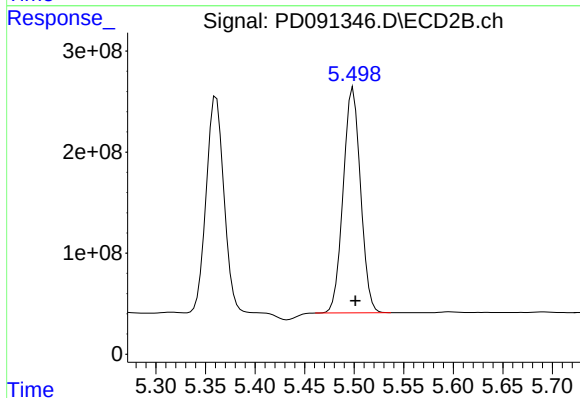
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2766030467
Conc: 51.76 ng/ml



#13 Dieldrin

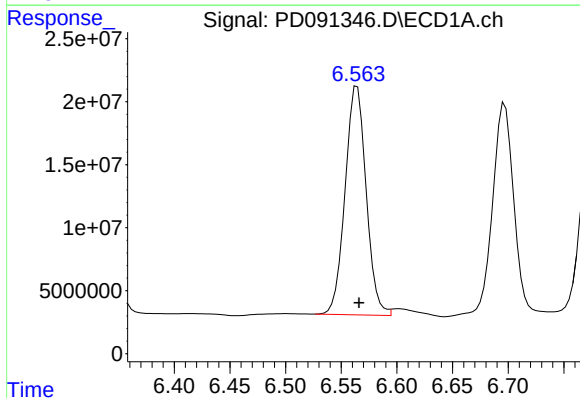
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 297053813
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



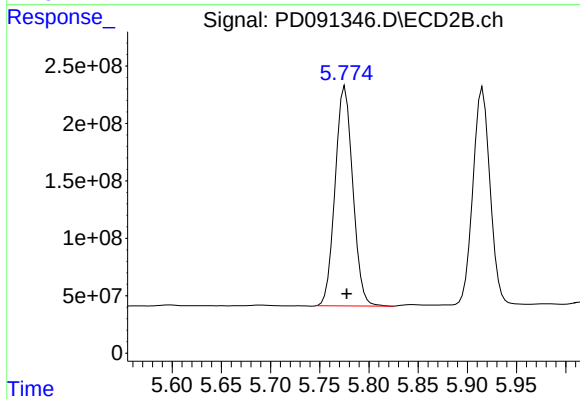
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2714456726
Conc: 49.98 ng/ml



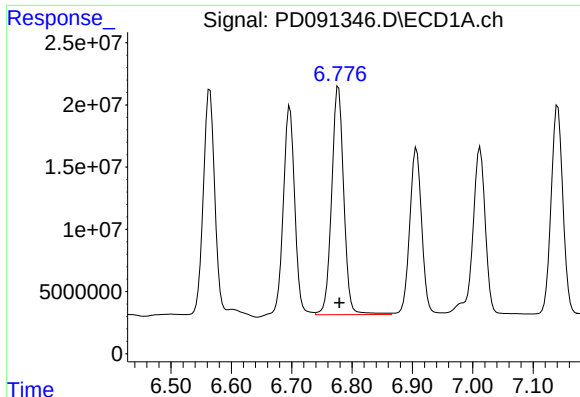
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 239355649
Conc: 48.22 ng/ml



#14 Endrin

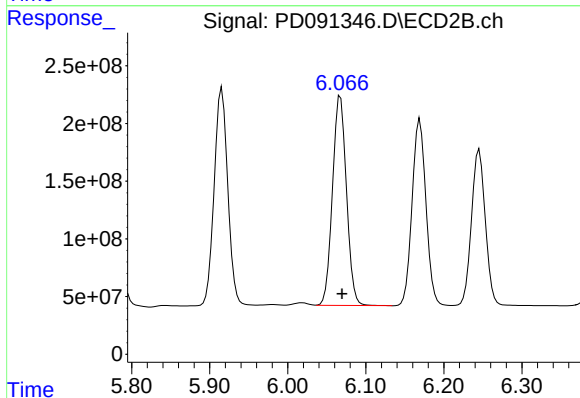
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2392792032
Conc: 52.95 ng/ml



#15 Endosulfan II

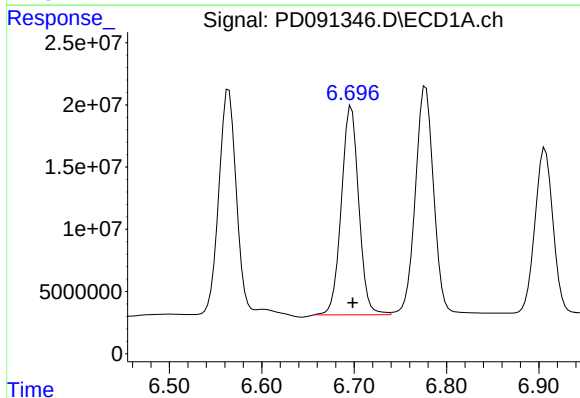
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 256468877
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



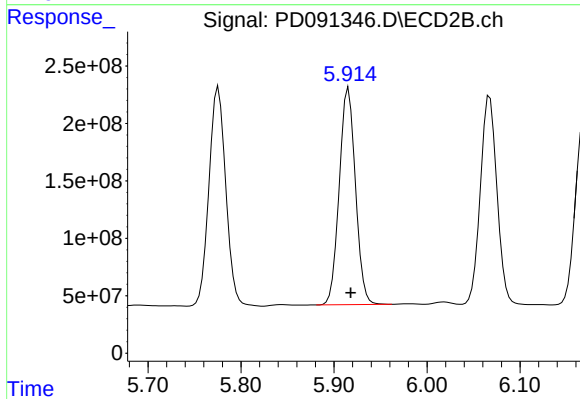
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2260613415
Conc: 48.43 ng/ml



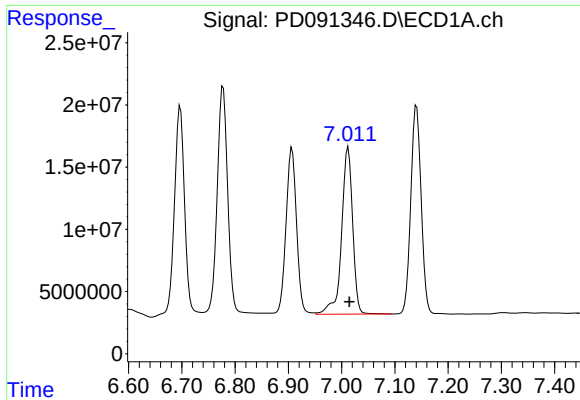
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 220118611
Conc: 44.82 ng/ml



#16 4,4'-DDD

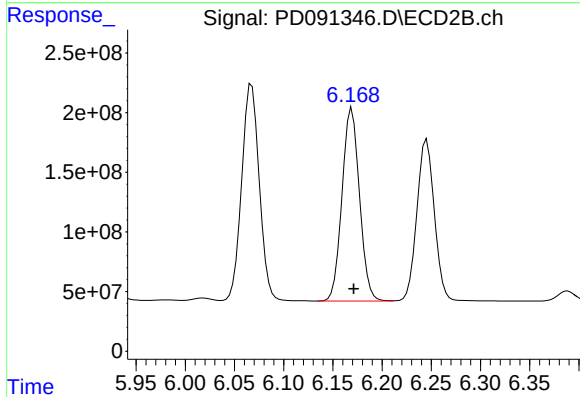
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2282864852
Conc: 46.71 ng/ml



#17 4,4'-DDT

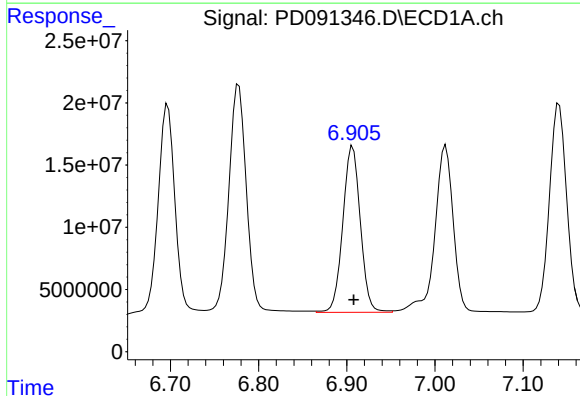
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 194283033
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



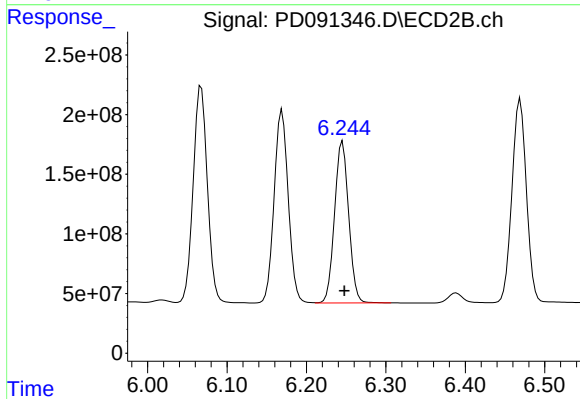
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1996297125
Conc: 51.01 ng/ml



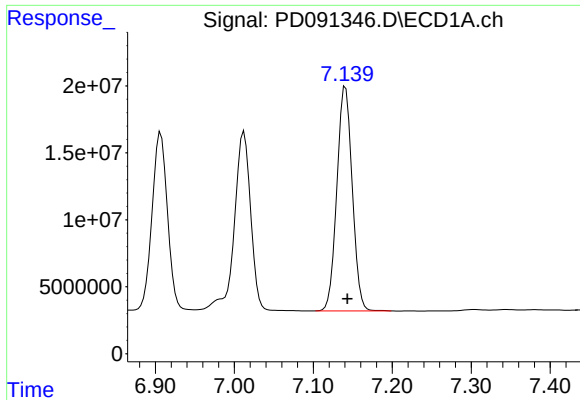
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 184545651
Conc: 44.30 ng/ml



#18 Endrin aldehyde

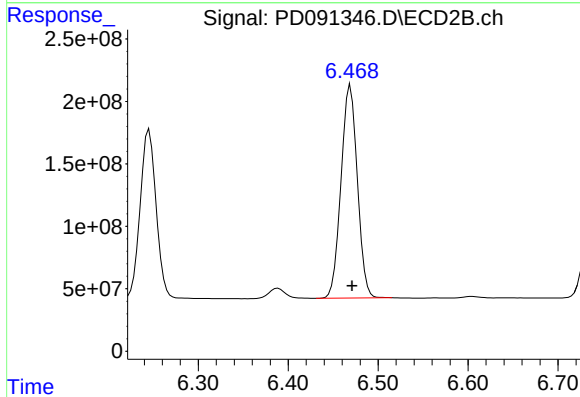
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1670103271
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

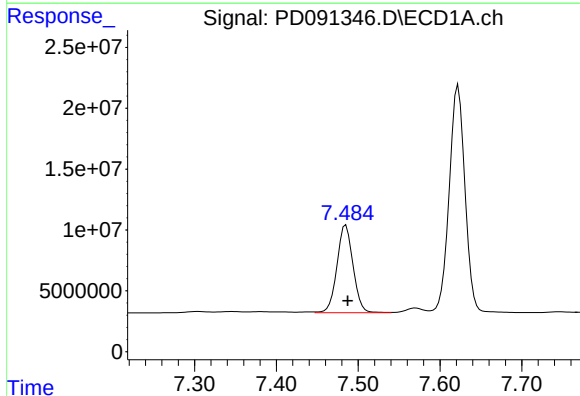
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 226332652
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



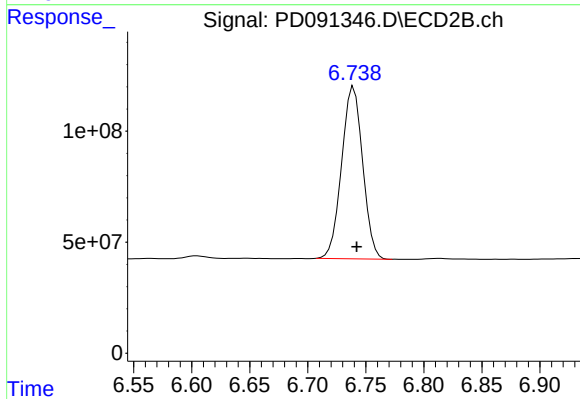
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2148805133
Conc: 47.93 ng/ml



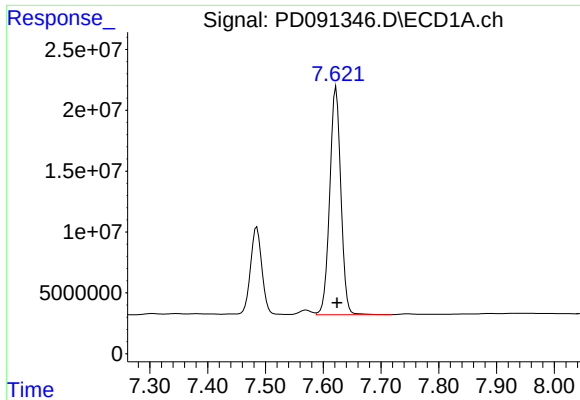
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 98391706
Conc: 45.25 ng/ml



#20 Methoxychlor

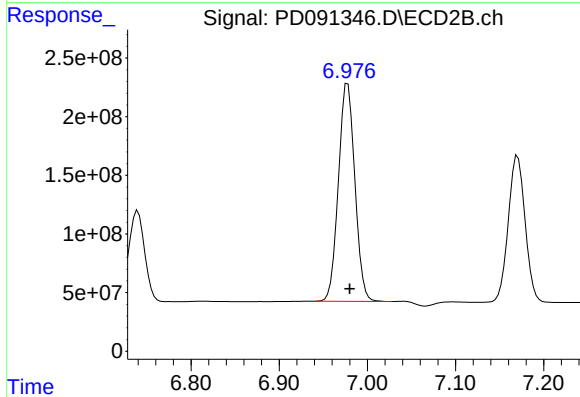
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 979365615
Conc: 48.84 ng/ml



#21 Endrin ketone

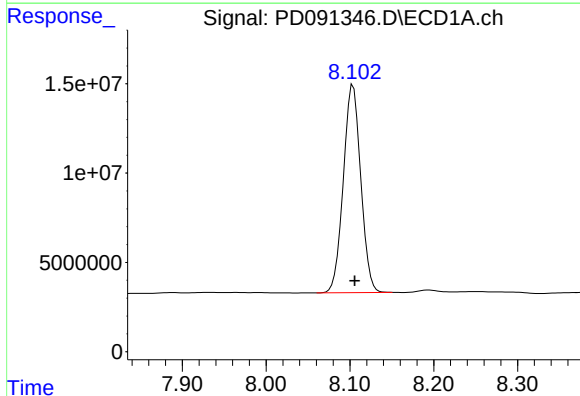
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 251190330
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



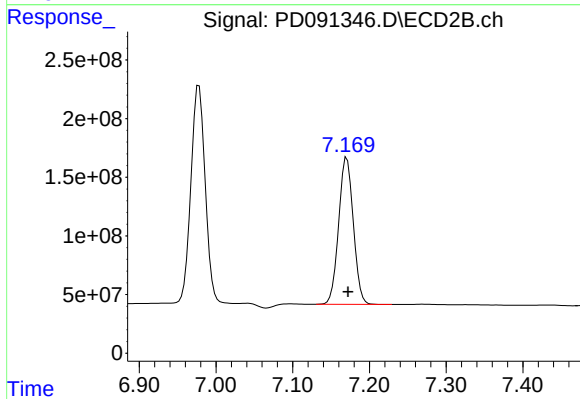
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2407777300
Conc: 47.25 ng/ml



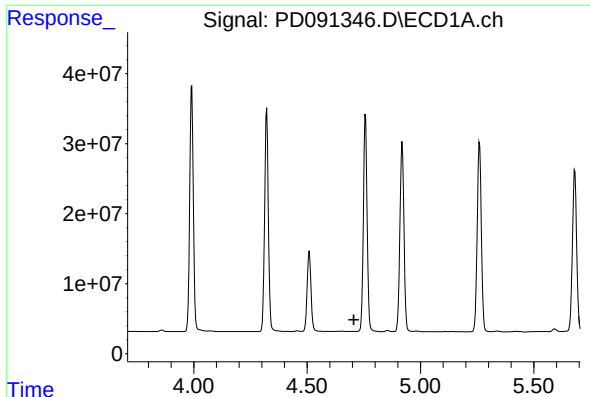
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 168404842
Conc: 47.34 ng/ml



#22 Mirex

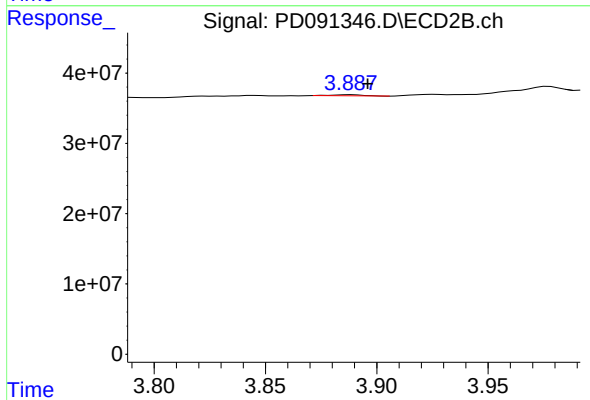
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1664541760
Conc: 50.23 ng/ml



#23 Chlordane-1

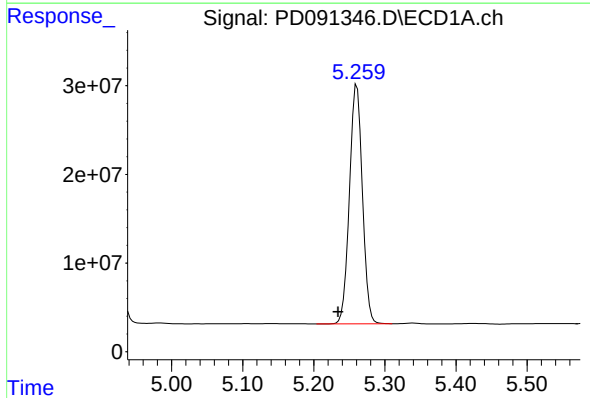
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



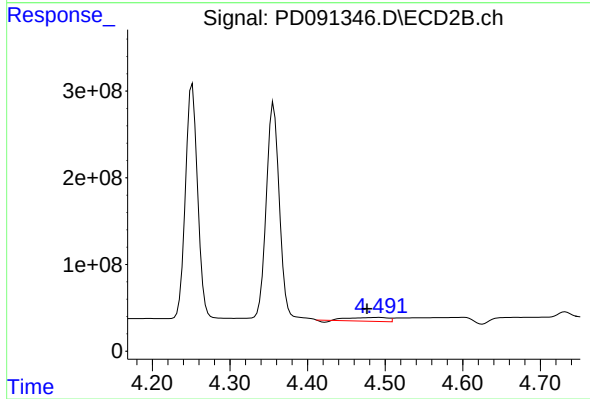
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 1607008
Conc: 0.93 ng/ml



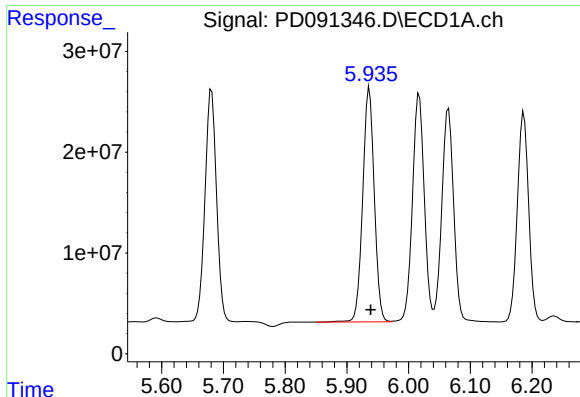
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 341737571
Conc: 1383.94 ng/ml



#24 Chlordane-2

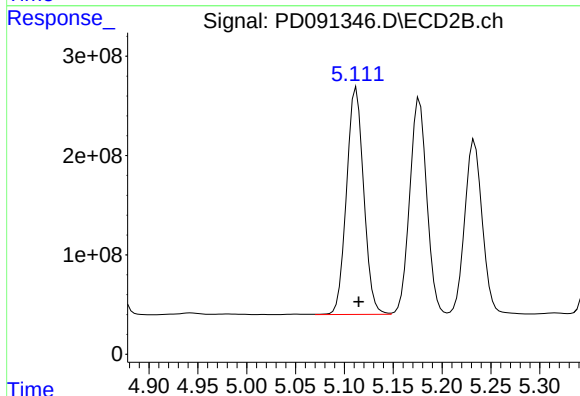
R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 148038294
Conc: 84.54 ng/ml



#25 Chlordane-3

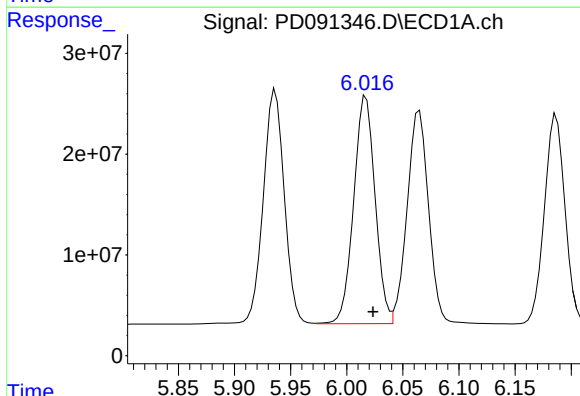
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 302667635
Conc: 313.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



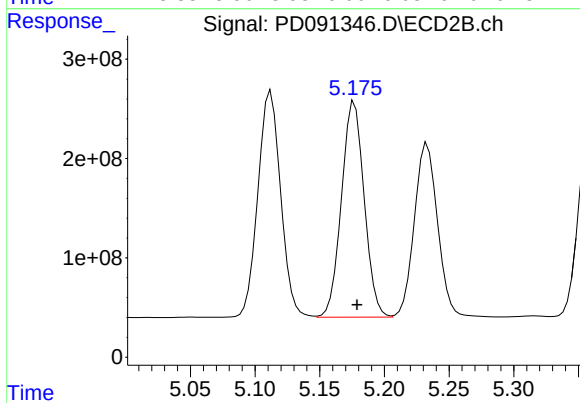
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2790979176
Conc: 485.09 ng/ml



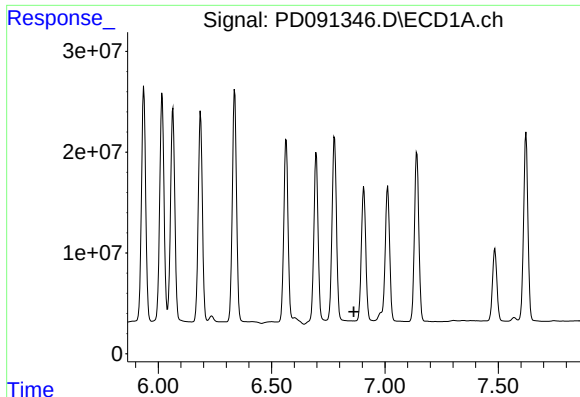
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 299855676
Conc: 249.63 ng/ml



#26 Chlordane-4

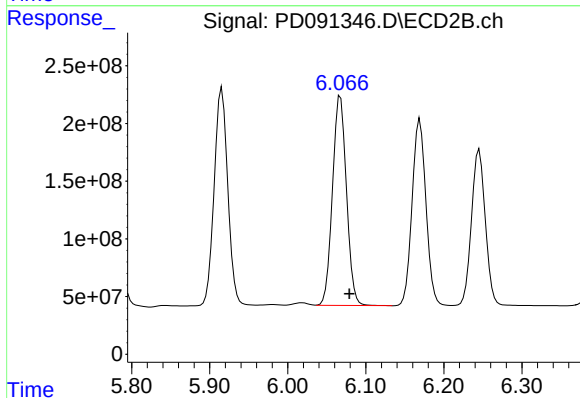
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2652148427
Conc: 554.43 ng/ml



#27 Chlordane-5

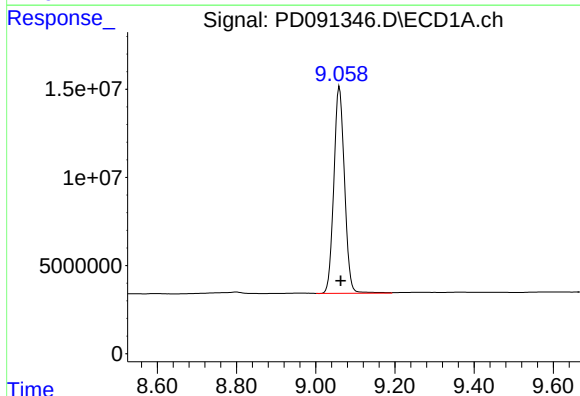
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



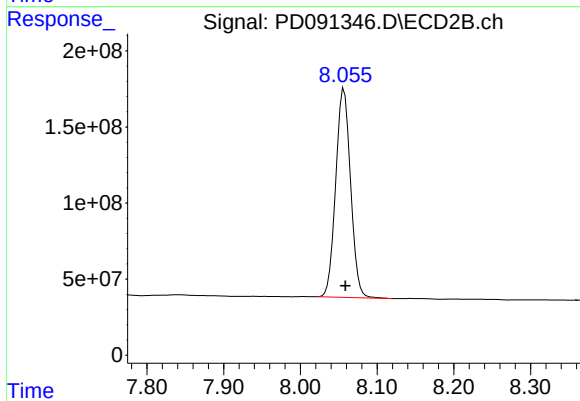
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2260613415
Conc: 1114.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 219359936
Conc: 44.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 1848983982
Conc: 46.72 ng/ml