

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 18:58
 Operator : AR\AJ
 Sample : Q3707-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:05:59 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...	3.561	2.872	121.6E6	819.8E6	35.269	22.381 #
28)	SA Decachlor...	9.079	8.055	96418274	848.6E6	19.354	21.442
Target Compounds							
2)	A alpha-BHC	4.011f	3.383	388.8E6	3253.3E6	48.632	51.474
3)	MA gamma-BHC...	4.341f	3.719	358.9E6	2972.9E6	48.026	51.416
4)	MA Heptachlor	4.939f	4.071	343.0E6	2842.7E6	47.892	51.490
5)	MB Aldrin	5.280f	4.356	342.8E6	2952.1E6	47.240	52.288
6)	B beta-BHC	4.529f	4.015	138.5E6	1255.6E6	47.672	52.257
7)	B delta-BHC	4.777f	4.251	358.4E6	3005.1E6	48.221	51.389
8)	B Heptachlo...	5.700f	4.859	308.9E6	2669.7E6	47.554	52.389
9)	A Endosulfan I	6.083f	5.234	290.3E6	2528.7E6	47.256	52.844
10)	B gamma-Chl...	5.955f	5.112	310.2E6	2912.4E6	47.720	53.313
11)	B alpha-Chl...	6.036f	5.177	310.5E6	2780.5E6	45.109	53.133
12)	B 4,4'-DDE	6.205f	5.361	274.1E6	2803.2E6	47.270	52.453
13)	MA Dieldrin	6.356f	5.499	309.0E6	2837.9E6	47.791	52.252
14)	MA Endrin	6.583f	5.775	251.1E6	2505.2E6	50.589	55.434
15)	B Endosulfa...	6.797f	6.066	260.5E6	2451.6E6	46.851	52.519
16)	A 4,4'-DDD	6.715f	5.915	226.6E6	2325.2E6	46.143	47.580
17)	MA 4,4'-DDT	7.031f	6.169	204.8E6	2210.0E6	49.515	56.475
18)	B Endrin al...	6.926f	6.245	183.5E6	1737.3E6	44.039	49.231
19)	B Endosulfa...	7.160f	6.468	230.8E6	2315.9E6	44.864	51.655
20)	A Methoxychlor	7.504f	6.739	103.3E6	1066.6E6	47.492	53.195
21)	B Endrin ke...	7.641f	6.977	260.0E6	2624.0E6	46.147	51.495
22)	Mirex	8.123f	7.170	154.2E6	1677.3E6	43.339	50.612
23)	Chlordane-1	4.705	3.884	-628448	9231685	N.D.	5.366
24)	Chlordane-2	5.229	4.493	1004297	28355960	4.067	16.194 #
25)	Chlordane-3	5.955	5.112	310.2E6	2912.4E6	321.519	506.185 #
26)	Chlordane-4	6.036	5.177	310.5E6	2780.5E6	258.473	581.264 #
27)	Chlordane-5	0.000	6.066	0	2451.6E6	N.D.	1208.158 #

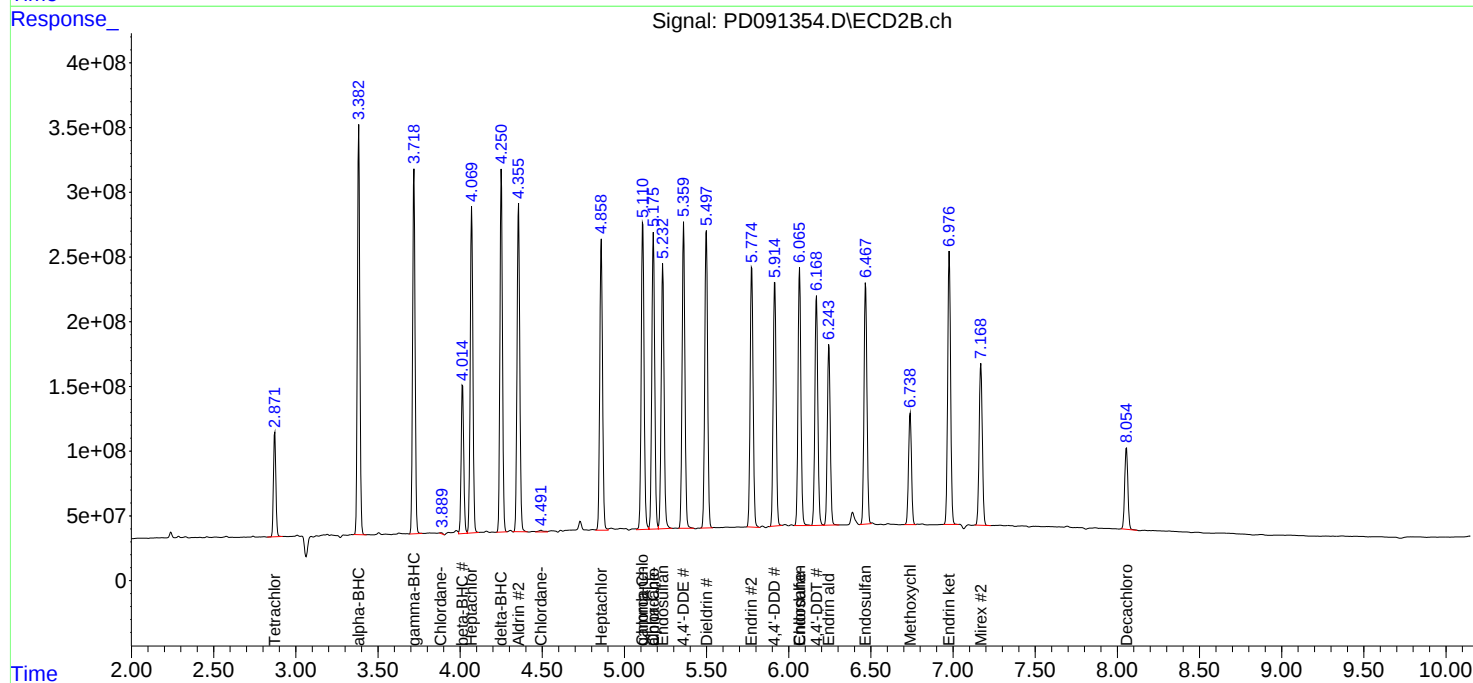
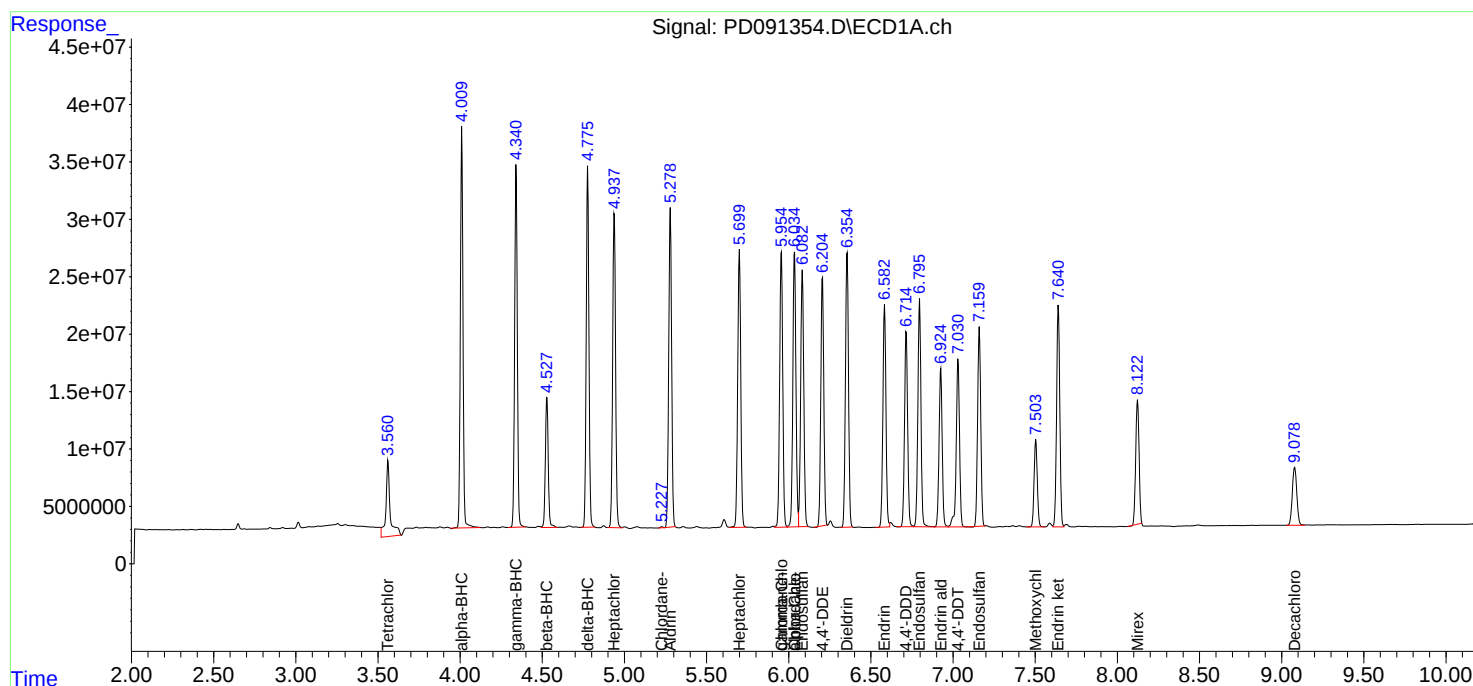
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

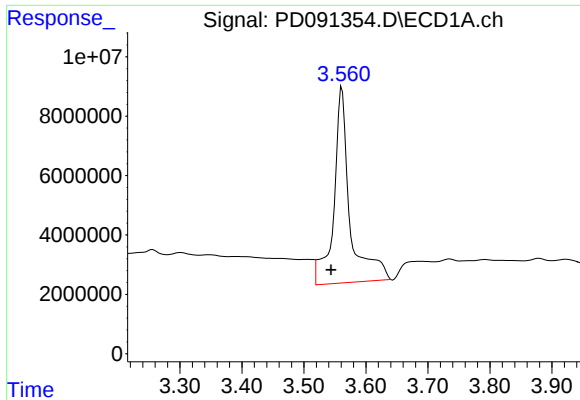
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091354.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

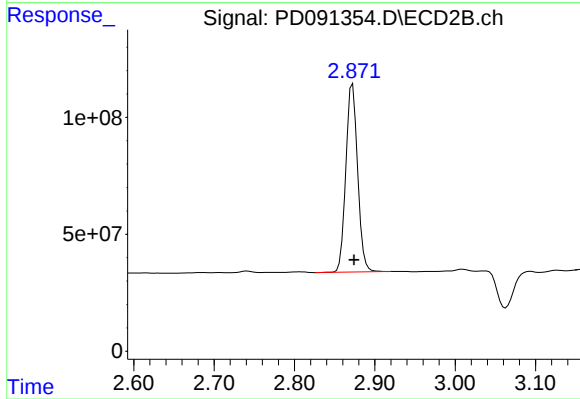




#1 Tetrachloro-m-xylene

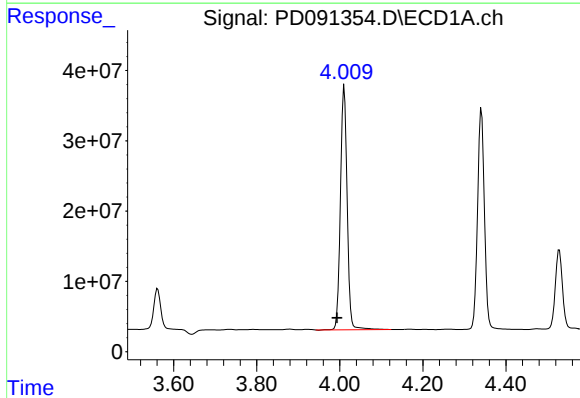
R.T.: 3.561 min
Delta R.T.: 0.017 min
Response: 121628516
Conc: 35.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



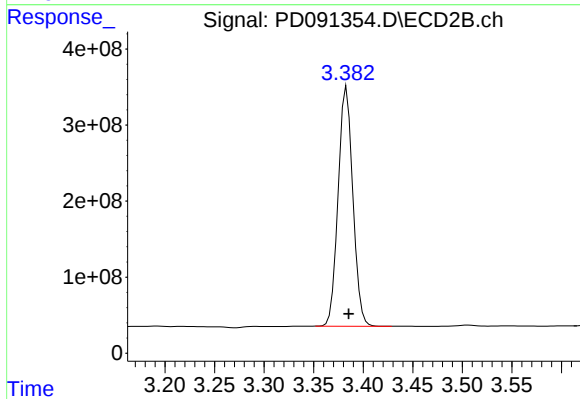
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 819814651
Conc: 22.38 ng/ml



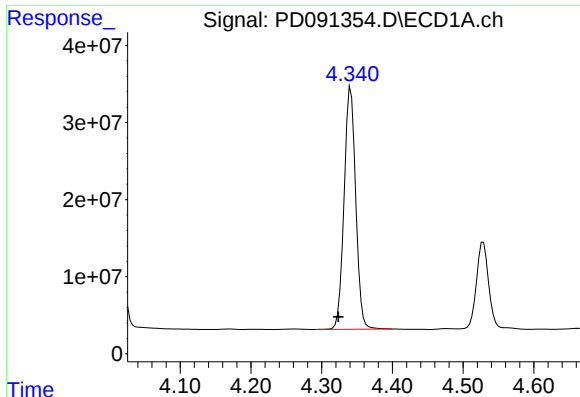
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.018 min
Response: 388840777
Conc: 48.63 ng/ml



#2 alpha-BHC

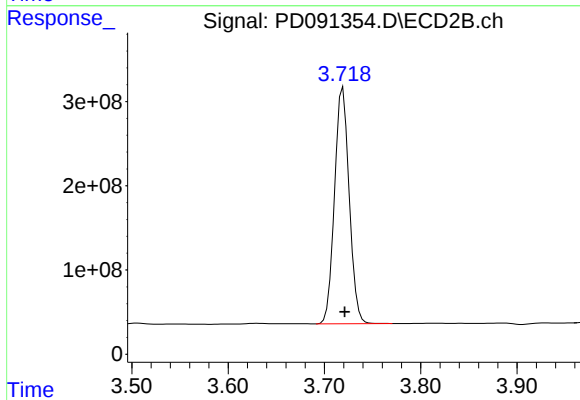
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3253297507
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

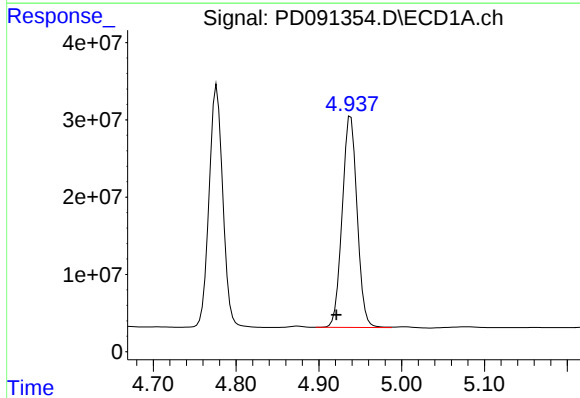
R.T.: 4.341 min
Delta R.T.: 0.017 min
Response: 358889694
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



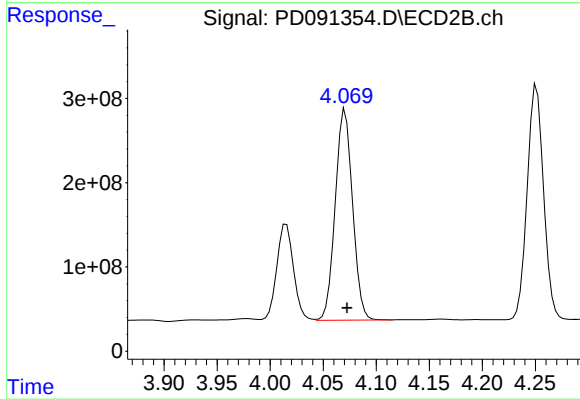
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2972920959
Conc: 51.42 ng/ml



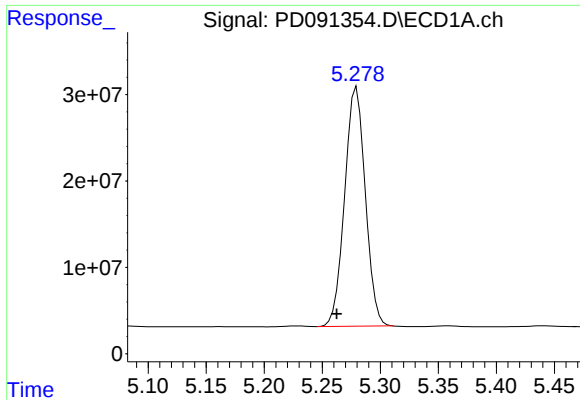
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 342990933
Conc: 47.89 ng/ml



#4 Heptachlor

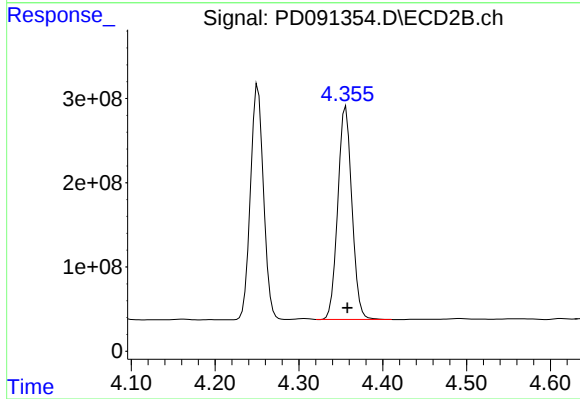
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2842724853
Conc: 51.49 ng/ml



#5 Aldrin

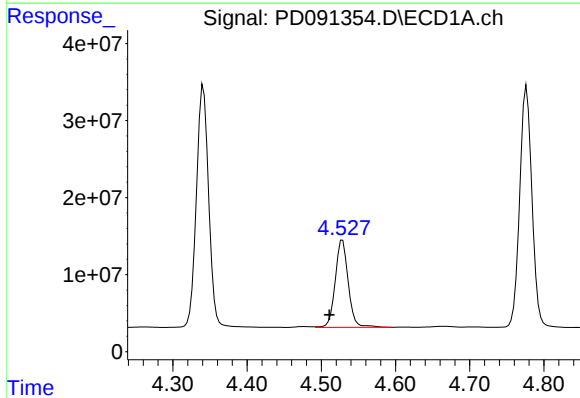
R.T.: 5.280 min
Delta R.T.: 0.017 min
Response: 342789438
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



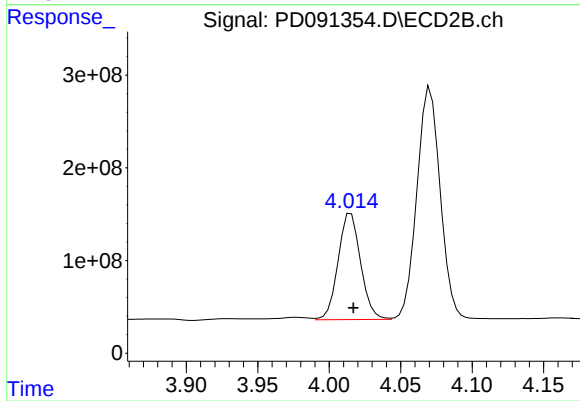
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2952081727
Conc: 52.29 ng/ml



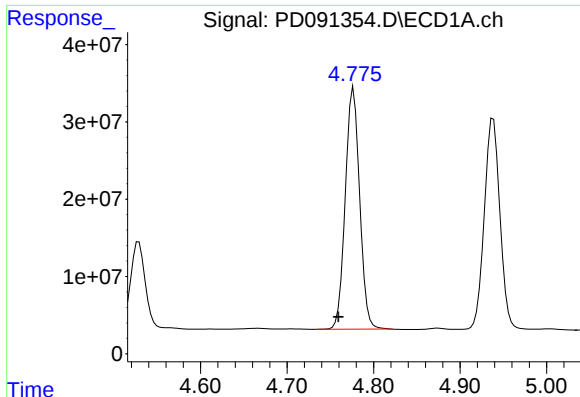
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.017 min
Response: 138511095
Conc: 47.67 ng/ml



#6 beta-BHC

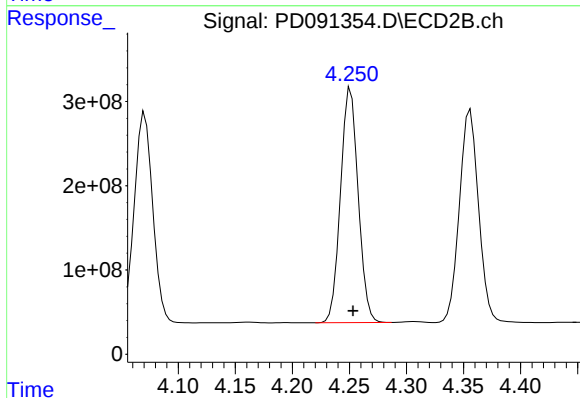
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1255572055
Conc: 52.26 ng/ml



#7 delta-BHC

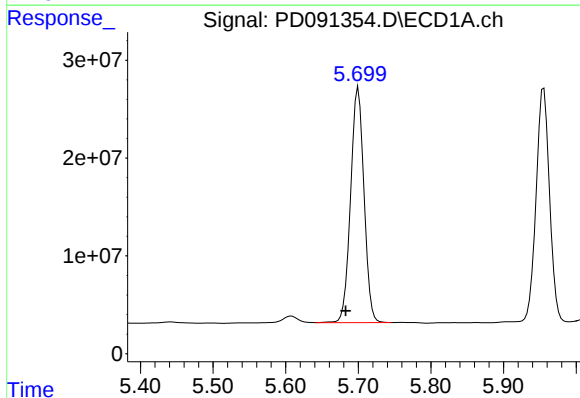
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 358380267
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



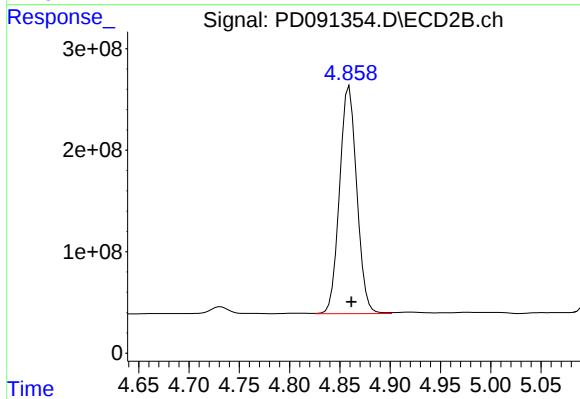
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3005058311
Conc: 51.39 ng/ml



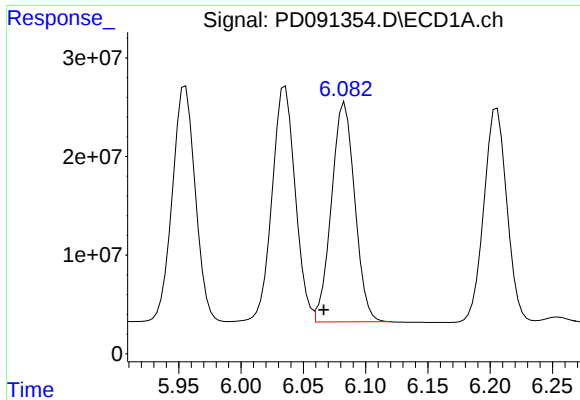
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 308944805
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

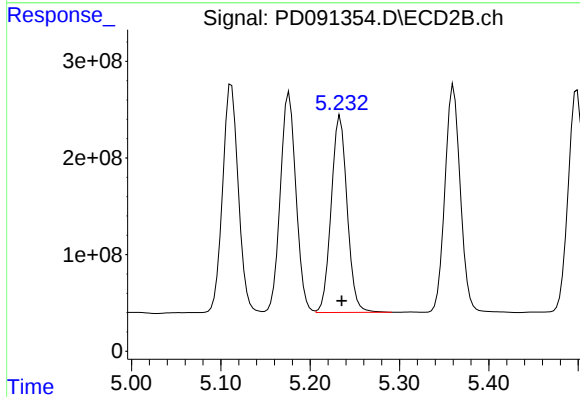
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2669671886
Conc: 52.39 ng/ml



#9 Endosulfan I

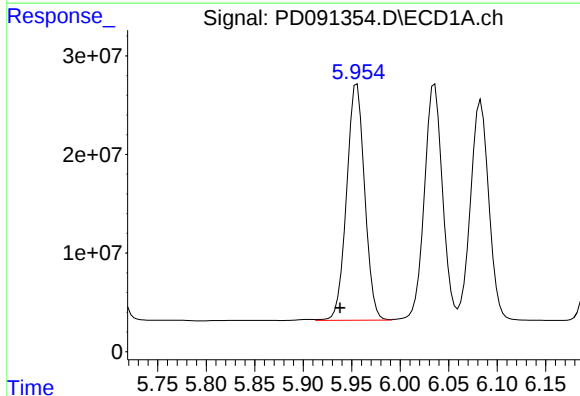
R.T.: 6.083 min
Delta R.T.: 0.017 min
Response: 290296159
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



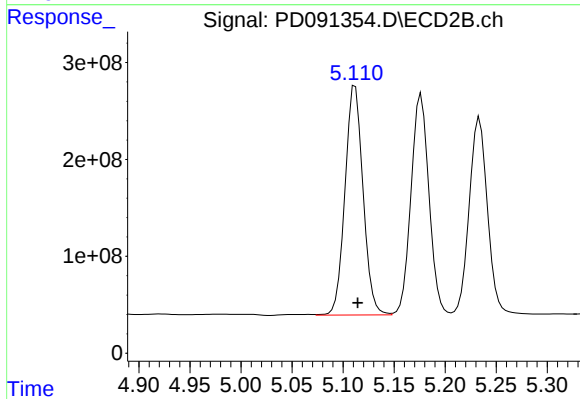
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2528670820
Conc: 52.84 ng/ml



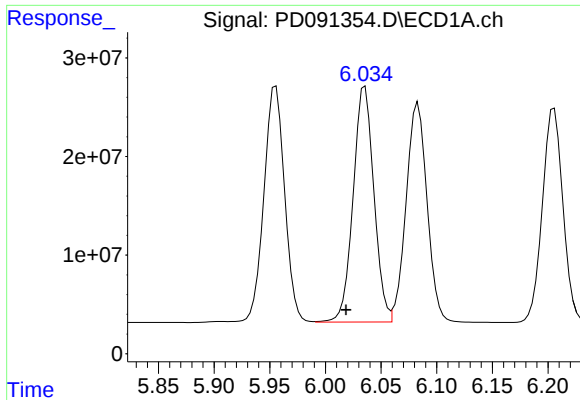
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 310216405
Conc: 47.72 ng/ml



#10 gamma-Chlordane

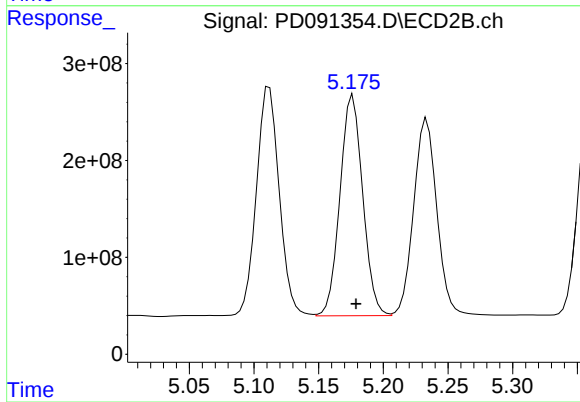
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2912375220
Conc: 53.31 ng/ml



#11 alpha-Chlordane

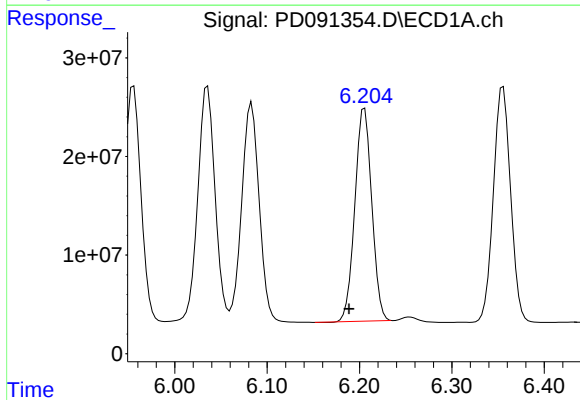
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 310479266
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



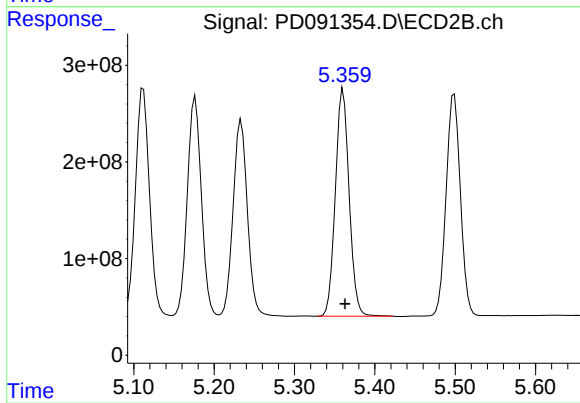
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2780515919
Conc: 53.13 ng/ml



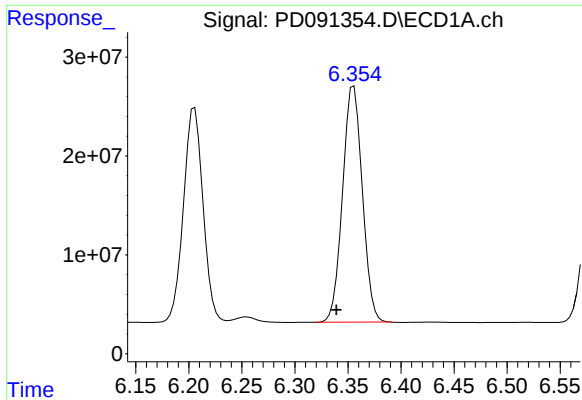
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 274137340
Conc: 47.27 ng/ml



#12 4,4'-DDE

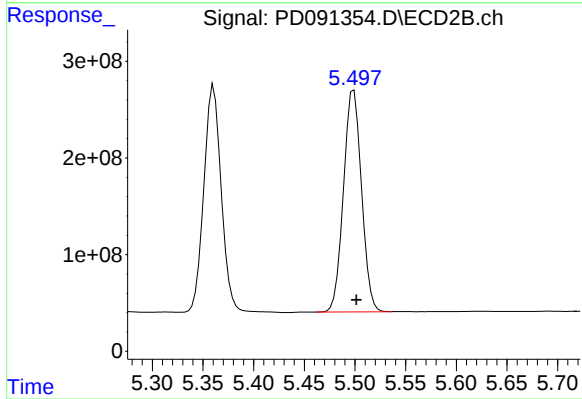
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2803209067
Conc: 52.45 ng/ml



#13 Dieldrin

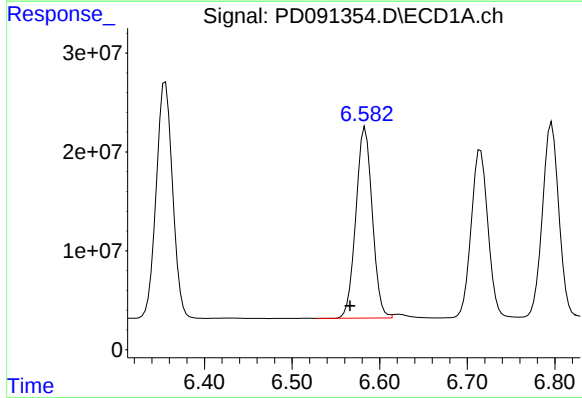
R.T.: 6.356 min
Delta R.T.: 0.016 min
Response: 308967460
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



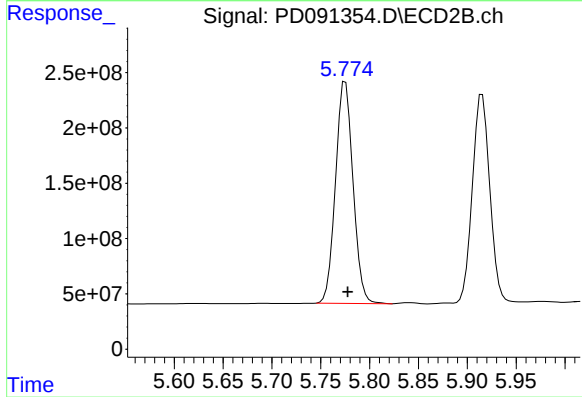
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2837880371
Conc: 52.25 ng/ml



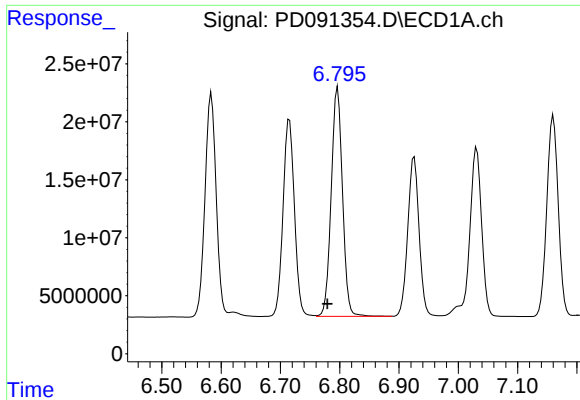
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.017 min
Response: 251099804
Conc: 50.59 ng/ml



#14 Endrin

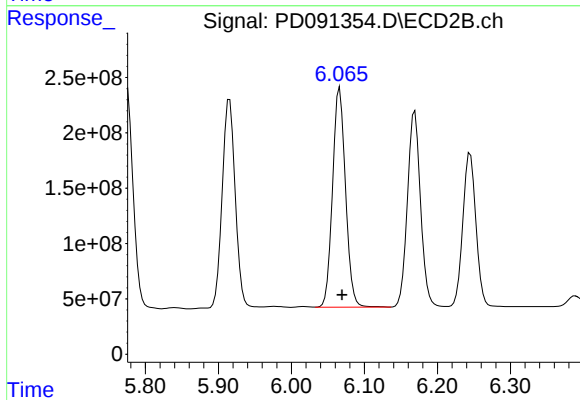
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2505203384
Conc: 55.43 ng/ml



#15 Endosulfan II

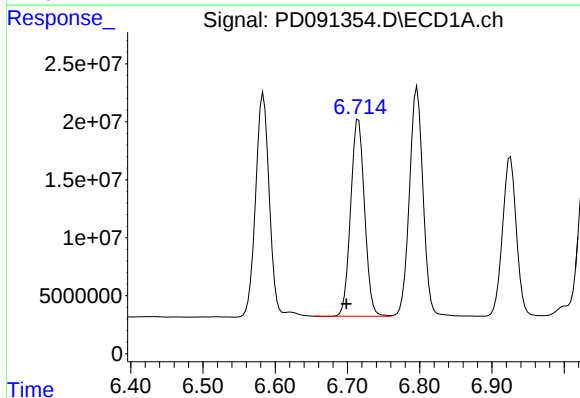
R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 260461801
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



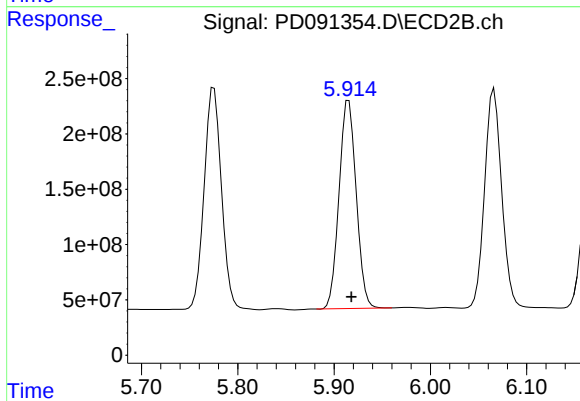
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 2451597413
Conc: 52.52 ng/ml



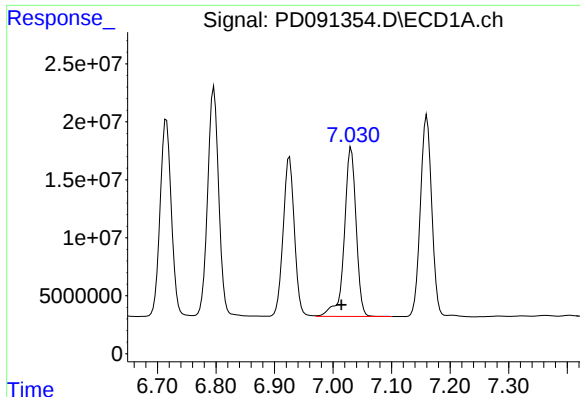
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.017 min
Response: 226633229
Conc: 46.14 ng/ml



#16 4,4'-DDD

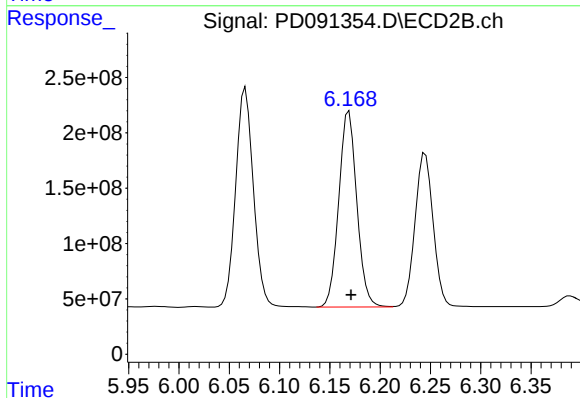
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2325186694
Conc: 47.58 ng/ml



#17 4,4'-DDT

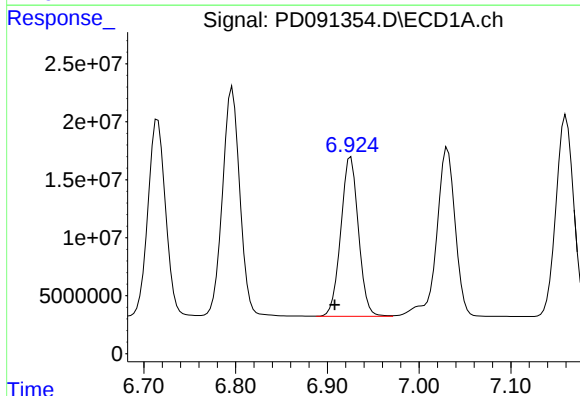
R.T.: 7.031 min
Delta R.T.: 0.017 min
Response: 204768634
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



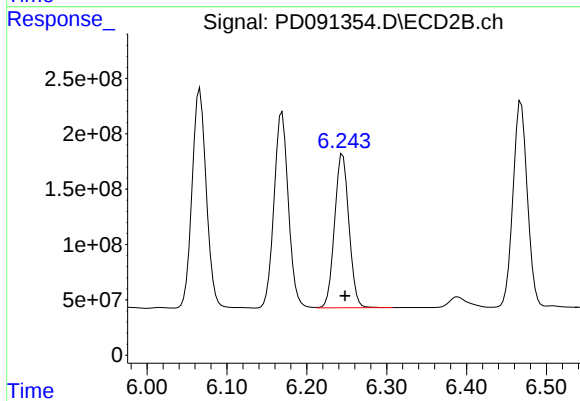
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2210024736
Conc: 56.48 ng/ml



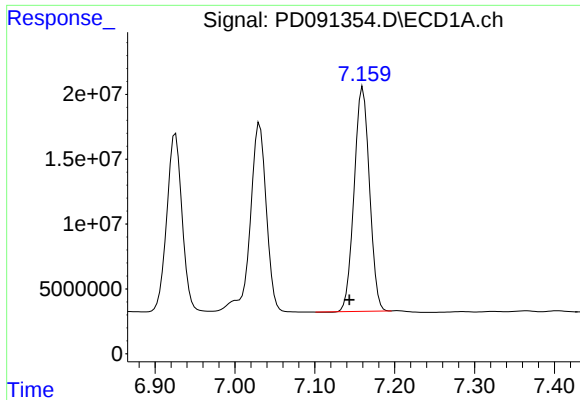
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.018 min
Response: 183466307
Conc: 44.04 ng/ml



#18 Endrin aldehyde

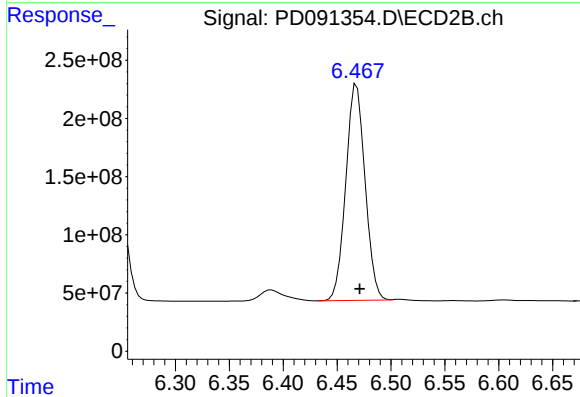
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1737323948
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

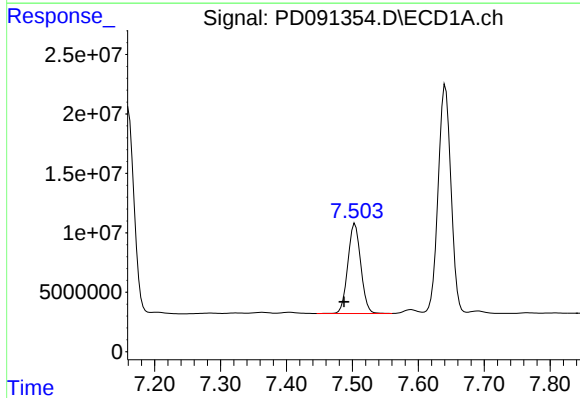
R.T.: 7.160 min
Delta R.T.: 0.017 min
Response: 230813176
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



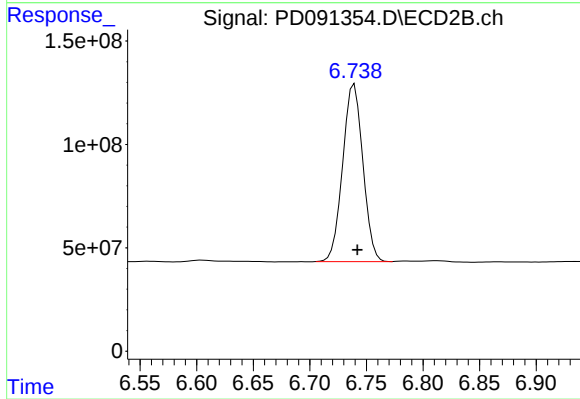
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2315937273
Conc: 51.65 ng/ml



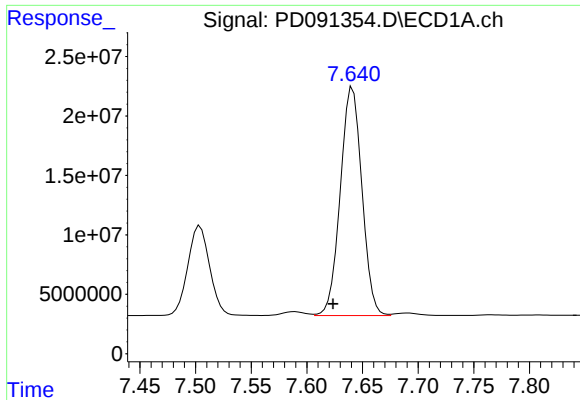
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 103264539
Conc: 47.49 ng/ml



#20 Methoxychlor

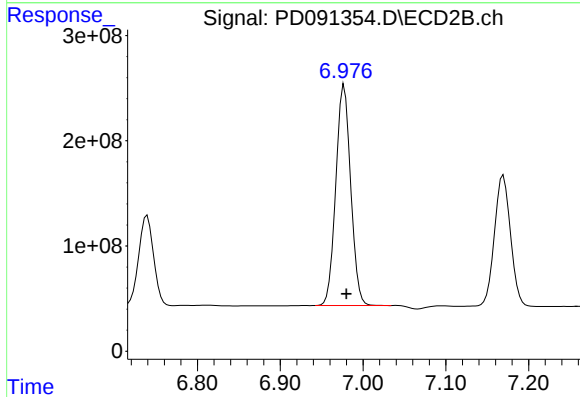
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1066645126
Conc: 53.20 ng/ml



#21 Endrin ketone

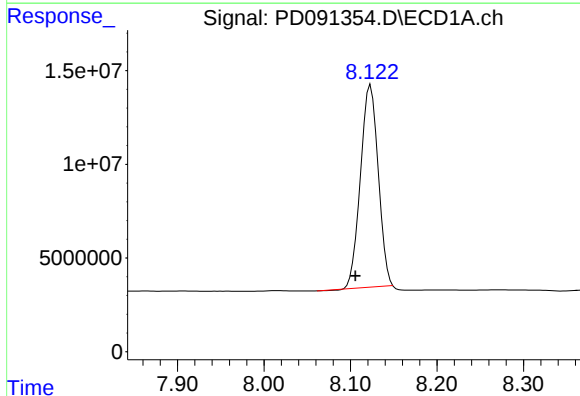
R.T.: 7.641 min
Delta R.T.: 0.017 min
Response: 259971760
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



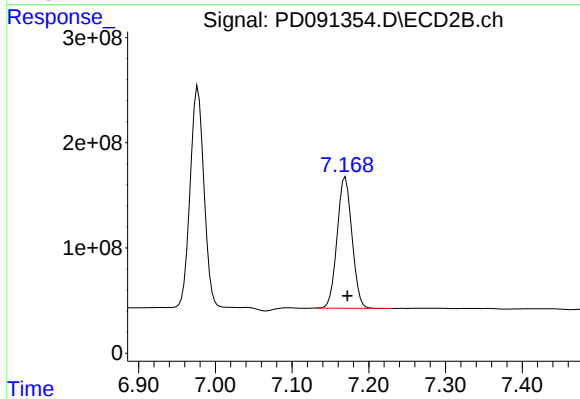
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2623969179
Conc: 51.49 ng/ml



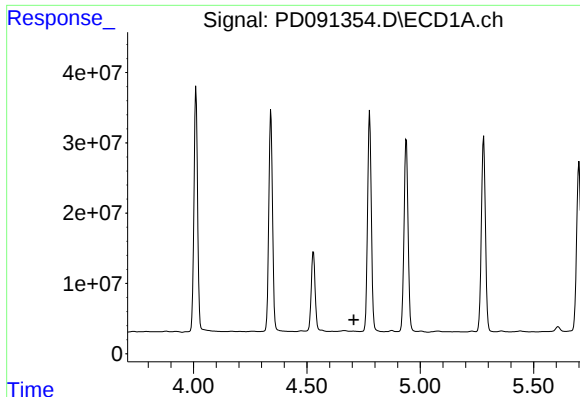
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.017 min
Response: 154156910
Conc: 43.34 ng/ml



#22 Mirex

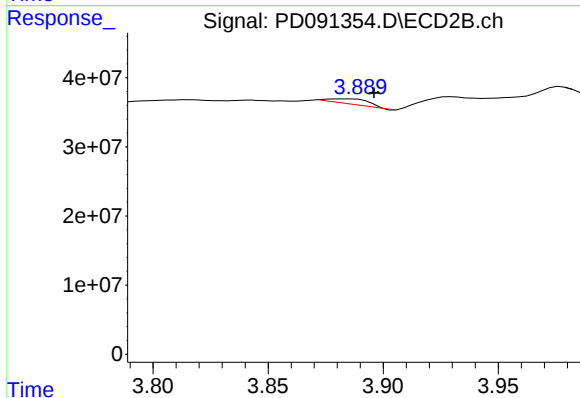
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1677284773
Conc: 50.61 ng/ml



#23 Chlordane-1

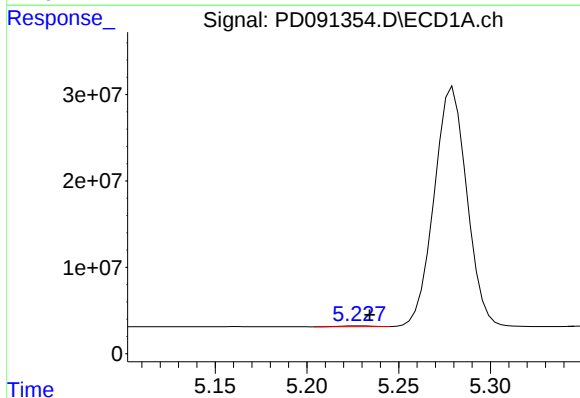
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: -628448
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



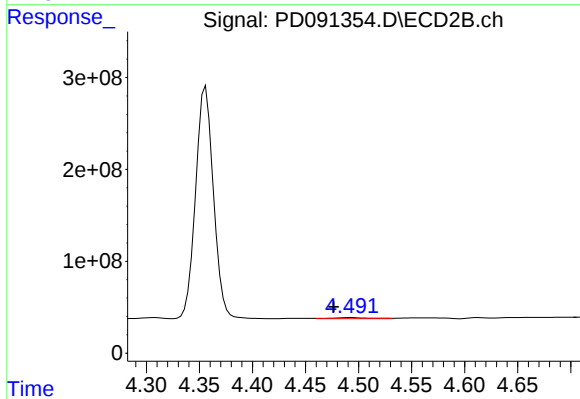
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.012 min
Response: 9231685
Conc: 5.37 ng/ml



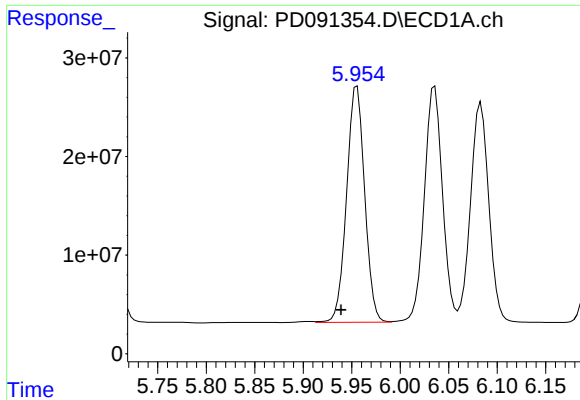
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 1004297
Conc: 4.07 ng/ml



#24 Chlordane-2

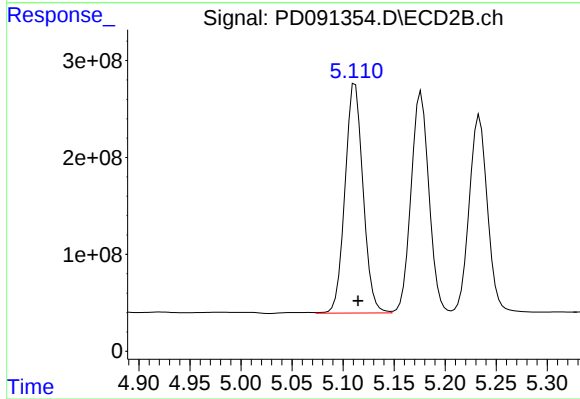
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 28355960
Conc: 16.19 ng/ml



#25 Chlordane-3

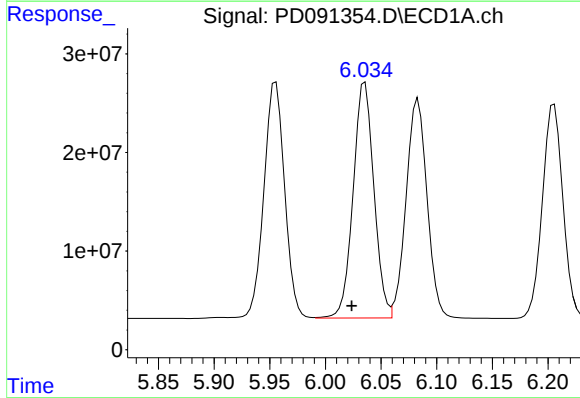
R.T.: 5.955 min
Delta R.T.: 0.017 min
Response: 310216405
Conc: 321.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



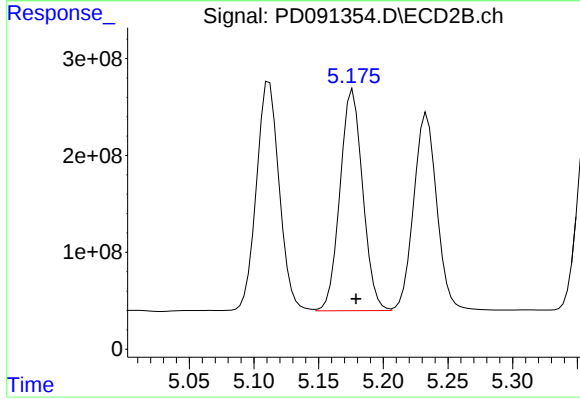
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2912375220
Conc: 506.18 ng/ml



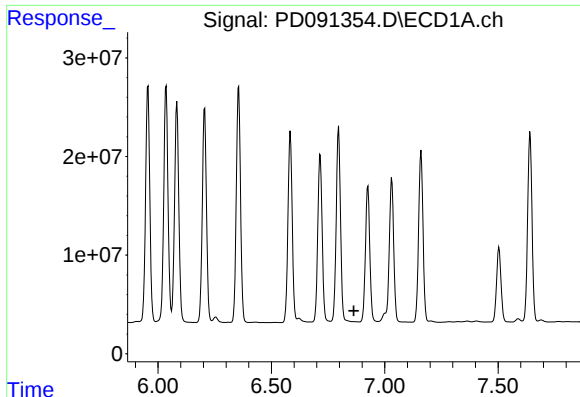
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.012 min
Response: 310479266
Conc: 258.47 ng/ml



#26 Chlordane-4

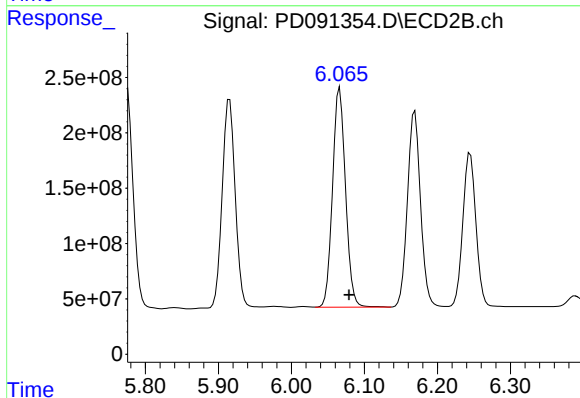
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2780515919
Conc: 581.26 ng/ml



#27 Chlordane-5

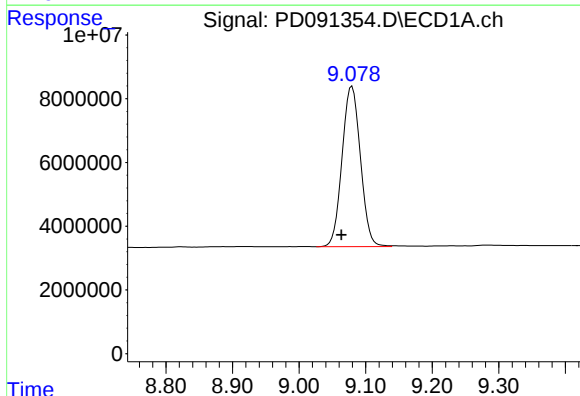
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



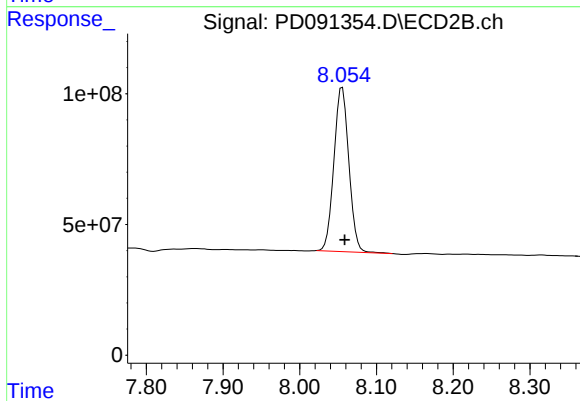
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 2451597413
Conc: 1208.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 96418274
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 848580957
Conc: 21.44 ng/ml