

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 09:46
 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: Oct 16 08:09:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	173.2E6	1567.4E6	53.290	57.099
28)	SA Decachlor...	9.065	8.061	248.9E6	1660.6E6	51.588	51.231
Target Compounds							
2)	A alpha-BHC	3.994	3.386	401.7E6	2603.0E6	57.518	59.453
3)	MA gamma-BHC...	4.325	3.722	377.5E6	2398.2E6	57.045	58.873
4)	MA Heptachlor	4.923	4.074	312.9E6	2216.5E6	47.313	54.436
5)	MB Aldrin	5.264	4.360	359.3E6	2376.0E6	56.581	59.496
6)	B beta-BHC	4.512	4.018	141.9E6	1010.7E6	54.986	58.305
7)	B delta-BHC	4.760	4.254	-138471455	2419.3E6	N.D.	58.586
8)	B Heptachlo...	5.684	4.864	317.3E6	2147.9E6	55.524	58.263
9)	A Endosulfan I	6.068	5.238	295.9E6	1955.3E6	54.790	56.502
10)	B gamma-Chl...	5.940	5.116	320.2E6	2324.7E6	56.058	59.174
11)	B alpha-Chl...	6.021	5.181	322.6E6	2219.5E6	56.004	58.928
12)	B 4,4'-DDE	6.190	5.366	293.4E6	2268.7E6	56.343	59.267
13)	MA Dieldrin	6.341	5.503	320.5E6	2273.2E6	55.601	58.368
14)	MA Endrin	6.568	5.780	273.3E6	2077.6E6	55.846	57.982
15)	B Endosulfa...	6.781	6.071	273.6E6	1951.5E6	56.084	57.822
16)	A 4,4'-DDD	6.700	5.920	229.2E6	1876.8E6	55.941	57.877
17)	MA 4,4'-DDT	7.016	6.173	217.8E6	1785.4E6	48.915	51.934
18)	B Endrin al...	6.910	6.249	192.1E6	1379.5E6	55.992	58.585
19)	B Endosulfa...	7.145	6.473	241.5E6	1809.1E6	52.492	55.340
20)	A Methoxychlor	7.488	6.744	105.7E6	841.1E6	44.868	48.341
21)	B Endrin ke...	7.626	6.982	259.6E6	1953.6E6	52.476	54.111
22)	Mirex	8.107	7.175	187.1E6	1475.7E6	50.505	53.456
23)	Chlordane-1	0.000	3.891	0	1666858	N.D.	1.385 #
24)	Chlordane-2	5.264f	4.496	359.3E6	46510950	1674.244	37.195 #
25)	Chlordane-3	5.940	5.116	320.2E6	2324.7E6	382.549	613.297 #
26)	Chlordane-4	6.021	5.181	322.6E6	2219.5E6	316.136	681.665 #
27)	Chlordane-5	6.846f	6.071	2287252	1951.5E6	12.847	1285.921 #

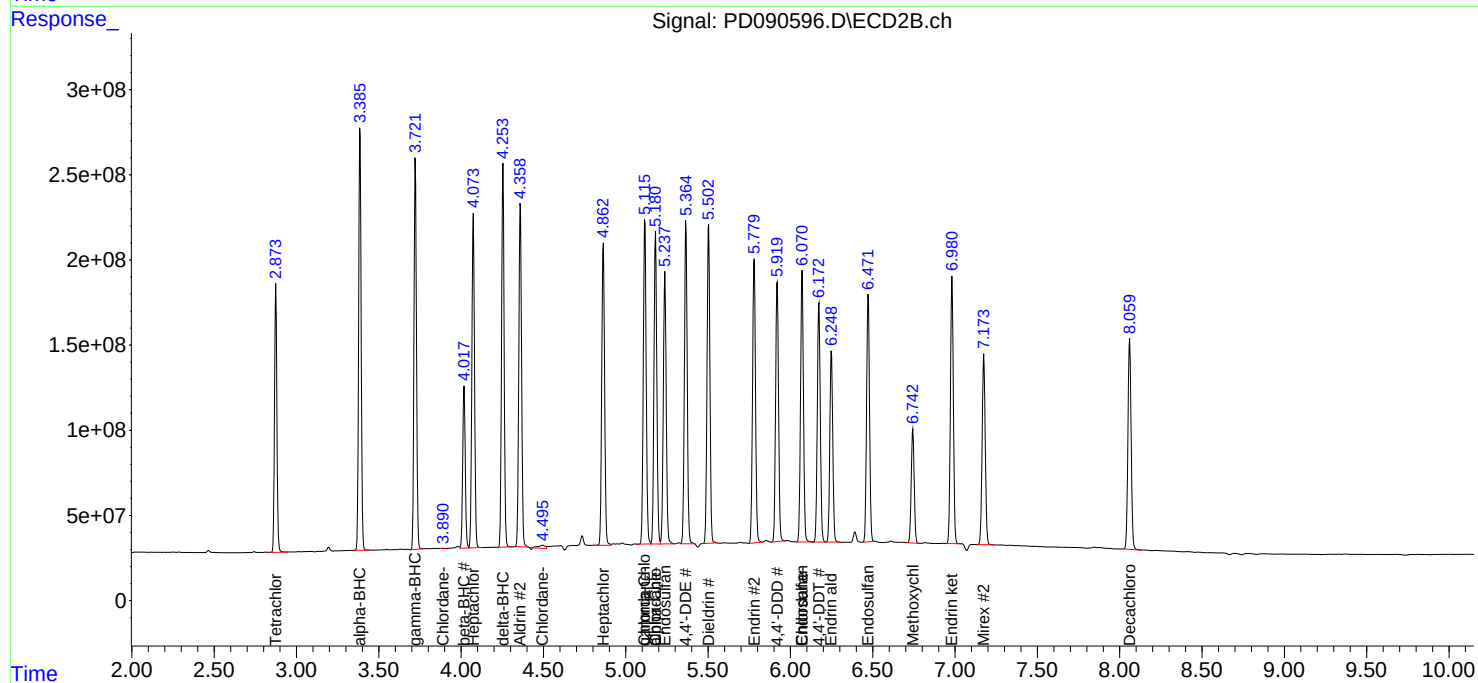
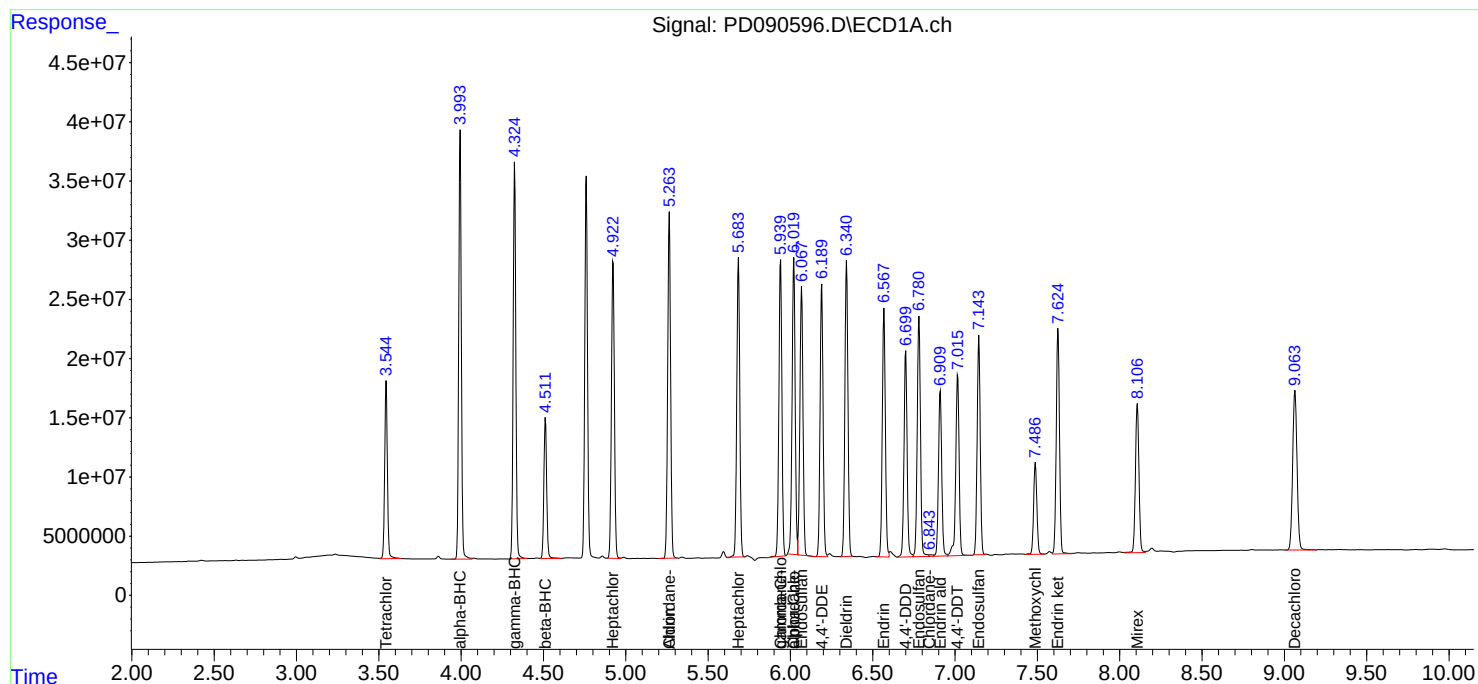
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

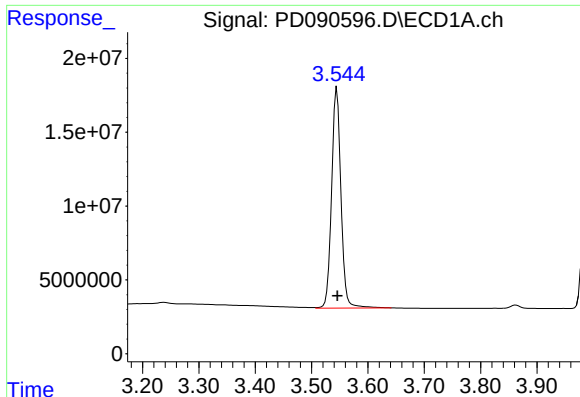
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 09:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 08:09:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

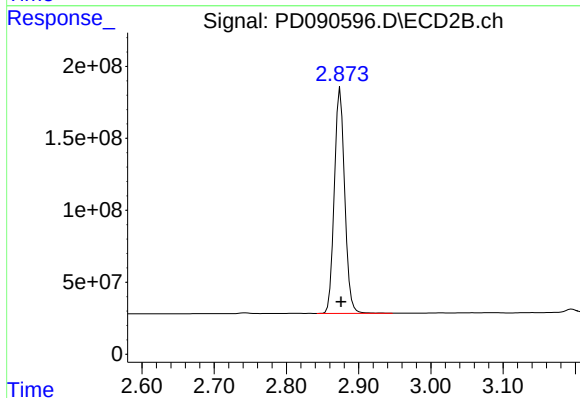




#1 Tetrachloro-m-xylene

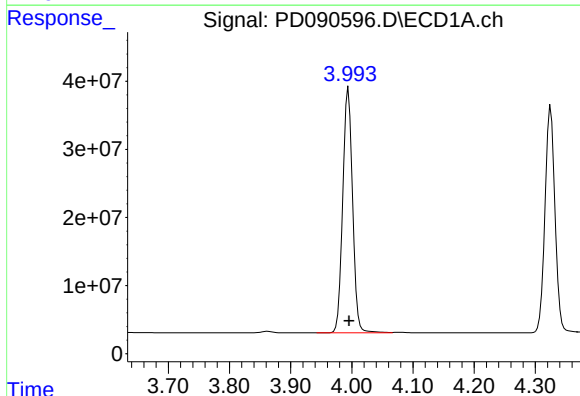
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 173216910
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



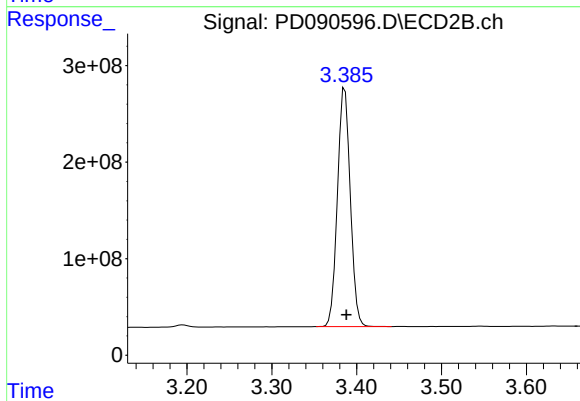
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 1567361425
Conc: 57.10 ng/ml



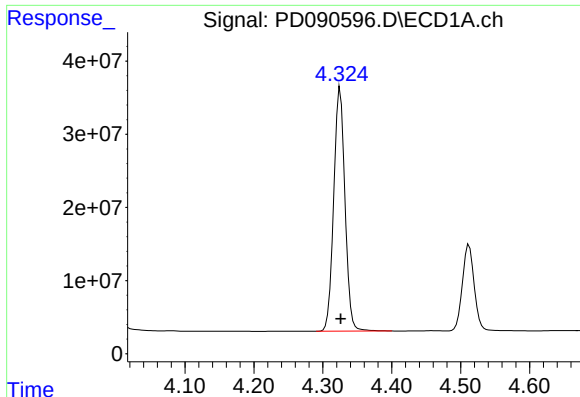
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 401737229
Conc: 57.52 ng/ml



#2 alpha-BHC

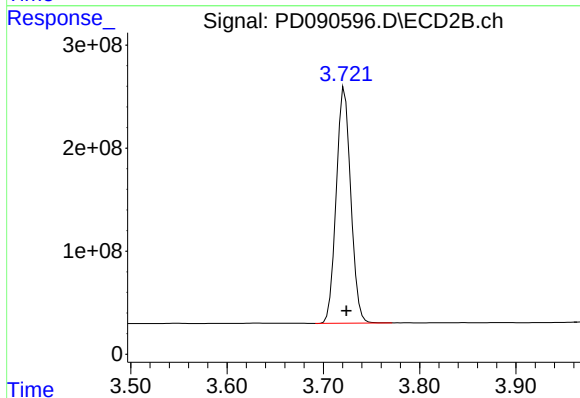
R.T.: 3.386 min
Delta R.T.: -0.002 min
Response: 2603038534
Conc: 59.45 ng/ml



#3 gamma-BHC (Lindane)

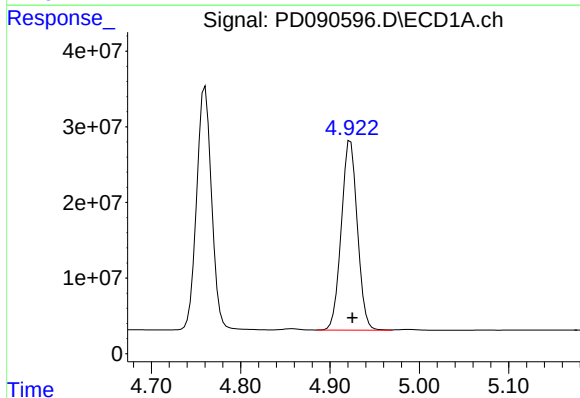
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 377457001
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



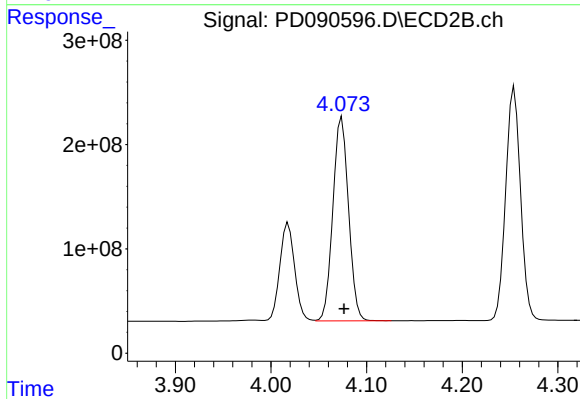
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 2398232893
Conc: 58.87 ng/ml



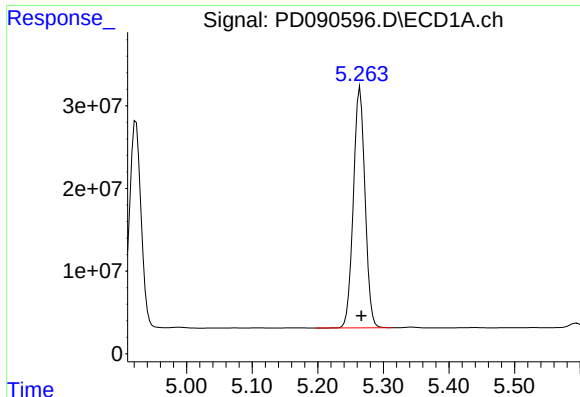
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 312860235
Conc: 47.31 ng/ml



#4 Heptachlor

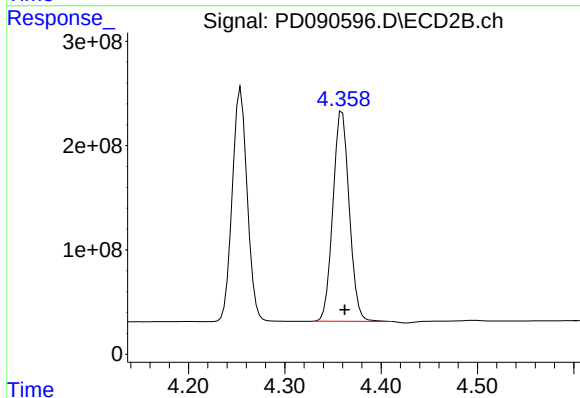
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 2216452955
Conc: 54.44 ng/ml



#5 Aldrin

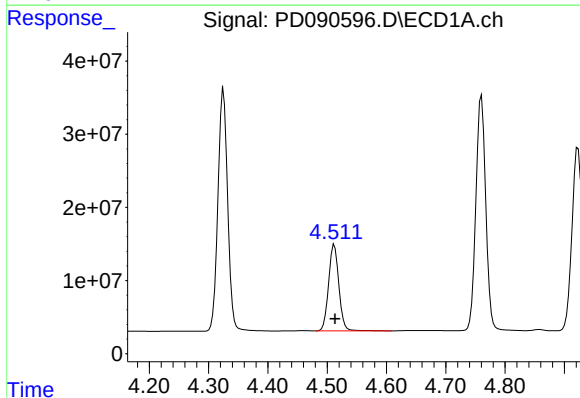
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 359285299
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



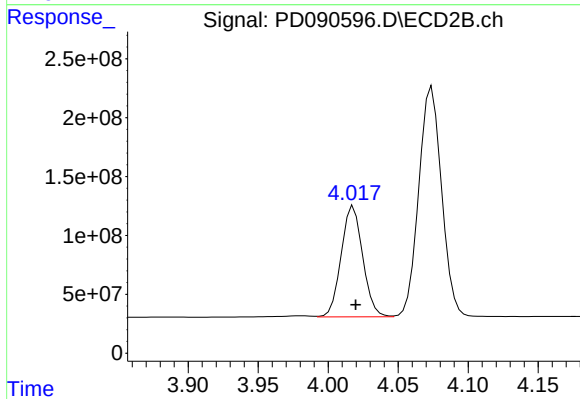
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 2375955319
Conc: 59.50 ng/ml



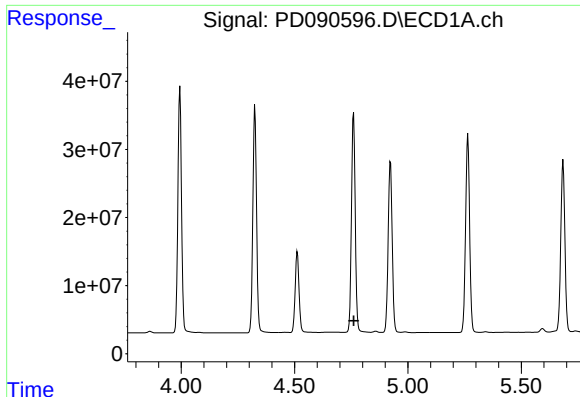
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 141860731
Conc: 54.99 ng/ml



#6 beta-BHC

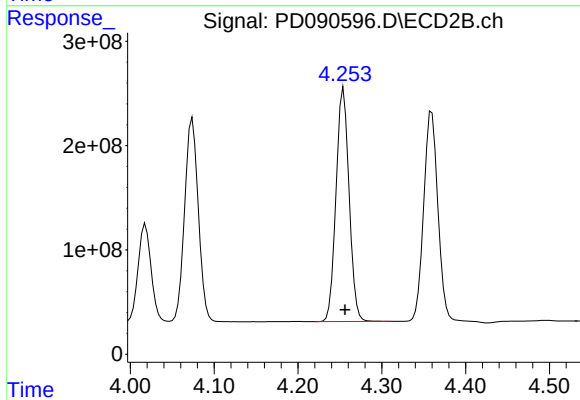
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1010733696
Conc: 58.30 ng/ml



#7 delta-BHC

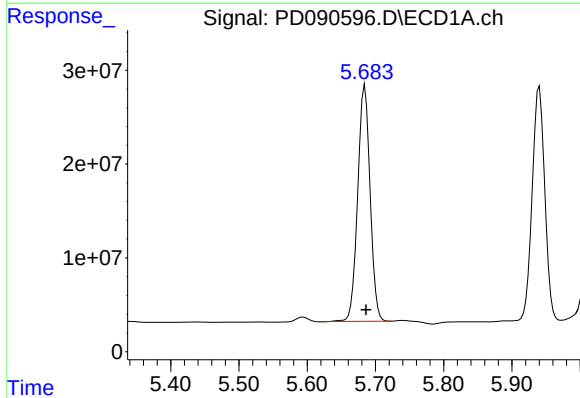
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: -138471455
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



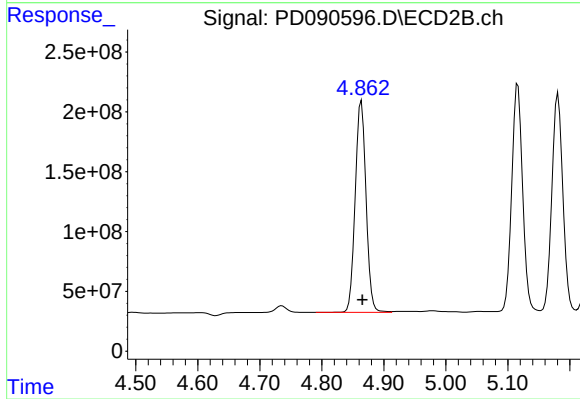
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2419306446
Conc: 58.59 ng/ml



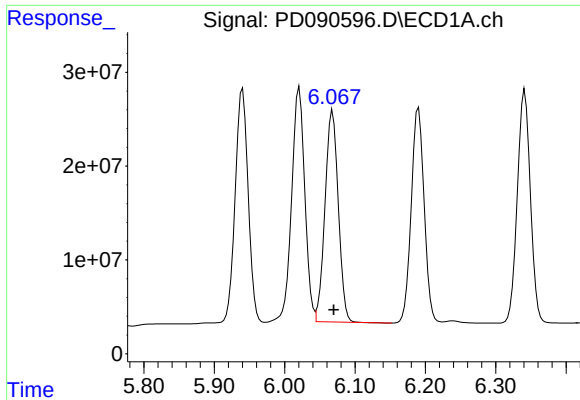
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 317316049
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

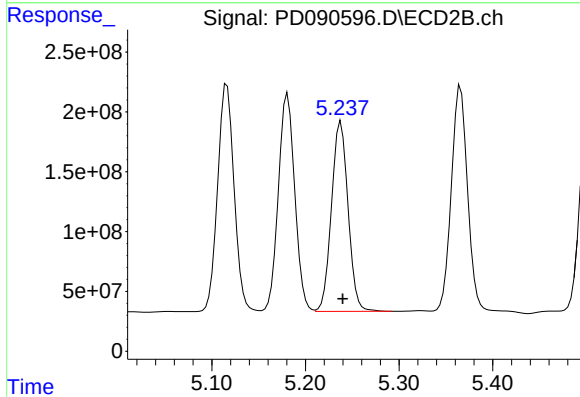
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2147876329
Conc: 58.26 ng/ml



#9 Endosulfan I

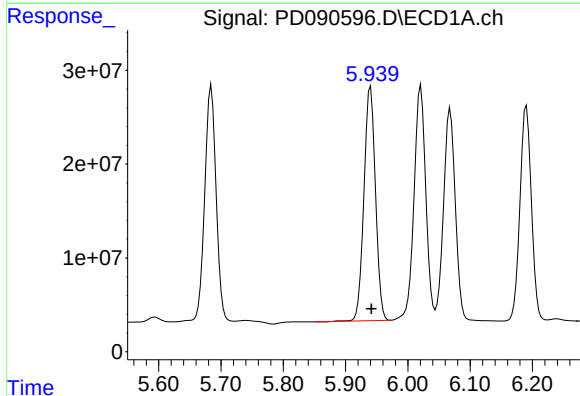
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 295945201
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



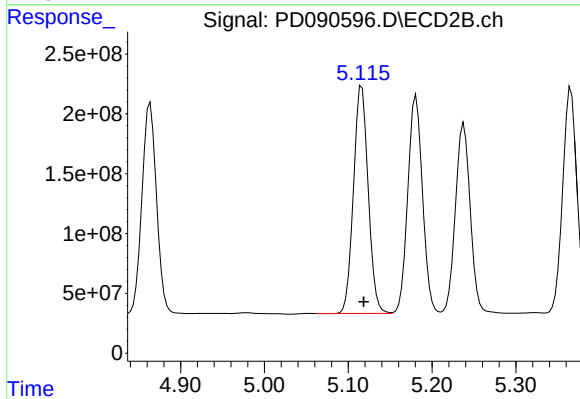
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1955265790
Conc: 56.50 ng/ml



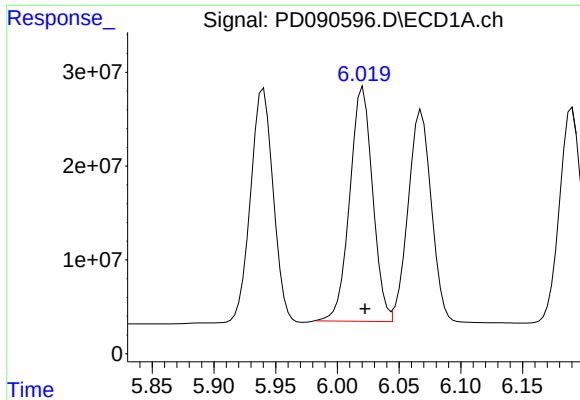
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 320198314
Conc: 56.06 ng/ml



#10 gamma-Chlordane

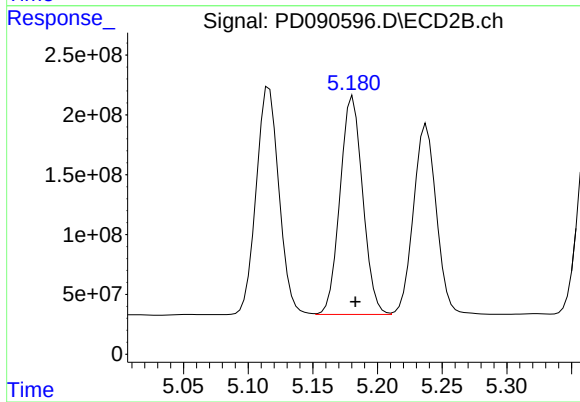
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2324746076
Conc: 59.17 ng/ml



#11 alpha-Chlordane

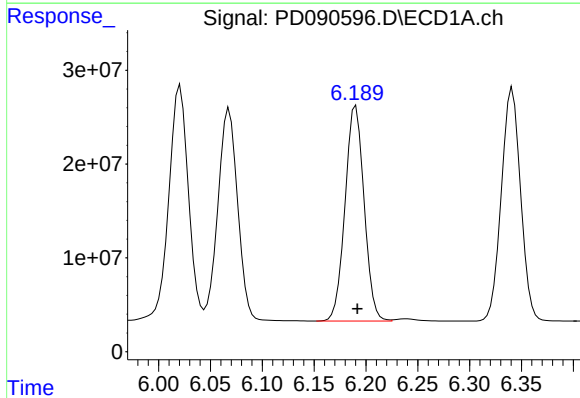
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 322630146
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



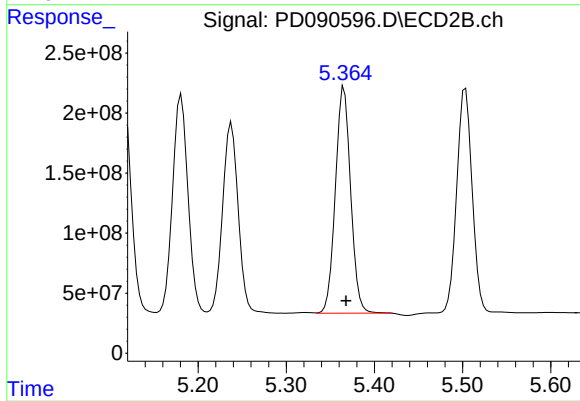
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 2219529308
Conc: 58.93 ng/ml



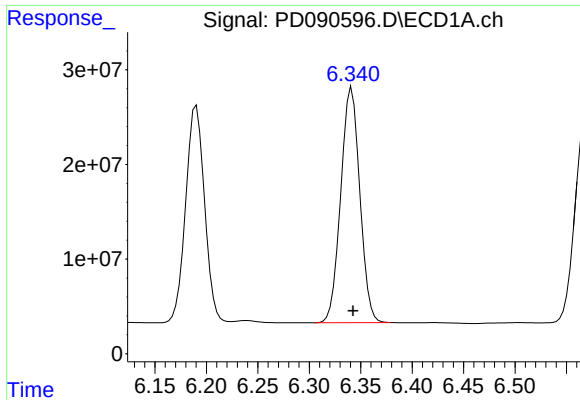
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 293408516
Conc: 56.34 ng/ml



#12 4,4'-DDE

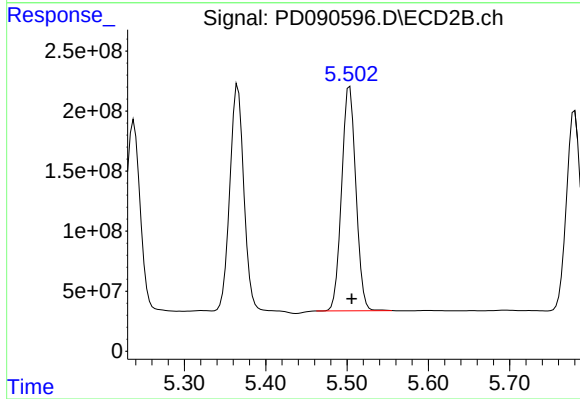
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 2268679310
Conc: 59.27 ng/ml



#13 Dieldrin

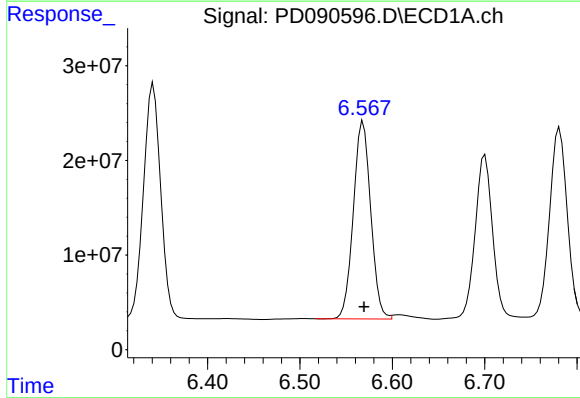
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 320520846
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



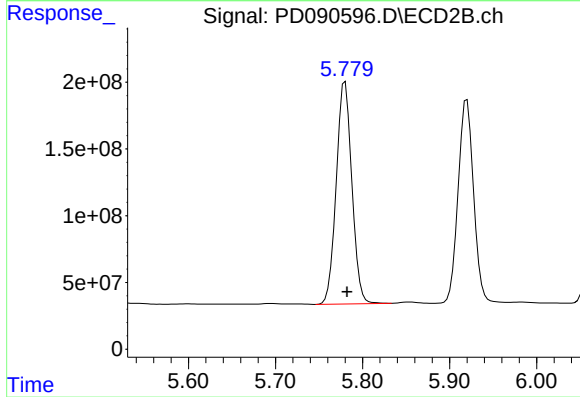
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2273188769
Conc: 58.37 ng/ml



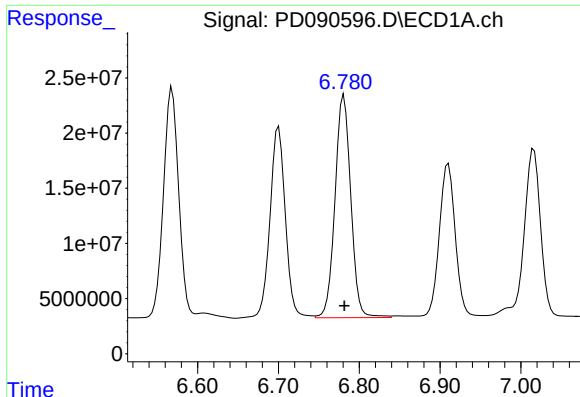
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 273305712
Conc: 55.85 ng/ml



#14 Endrin

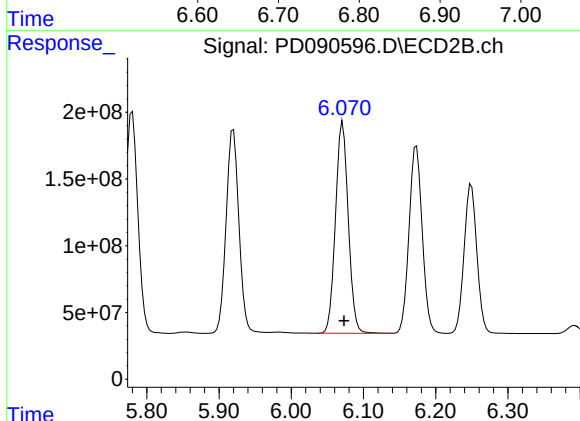
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 2077613773
Conc: 57.98 ng/ml



#15 Endosulfan II

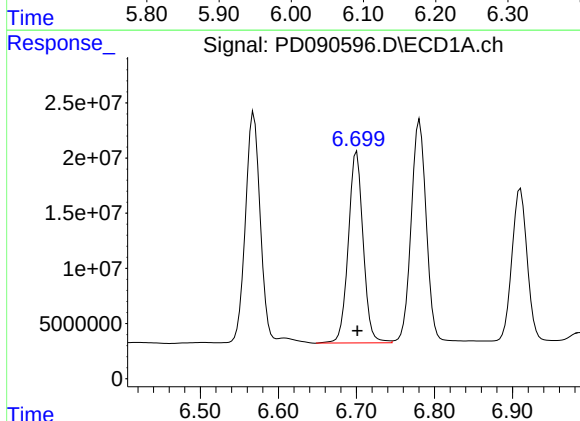
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 273566865
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



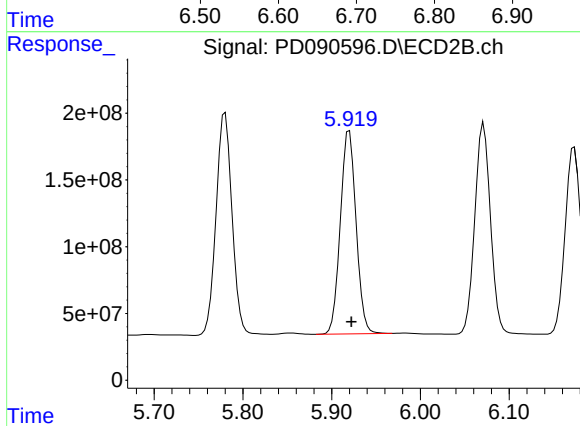
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1951525722
Conc: 57.82 ng/ml



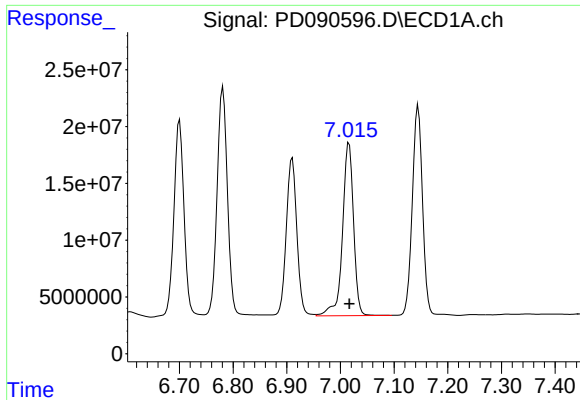
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 229236795
Conc: 55.94 ng/ml



#16 4,4'-DDD

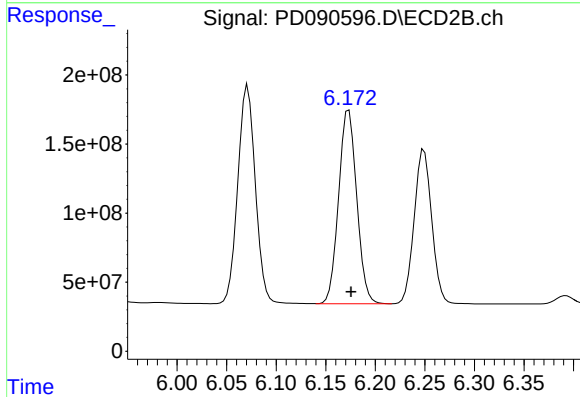
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1876822105
Conc: 57.88 ng/ml



#17 4,4'-DDT

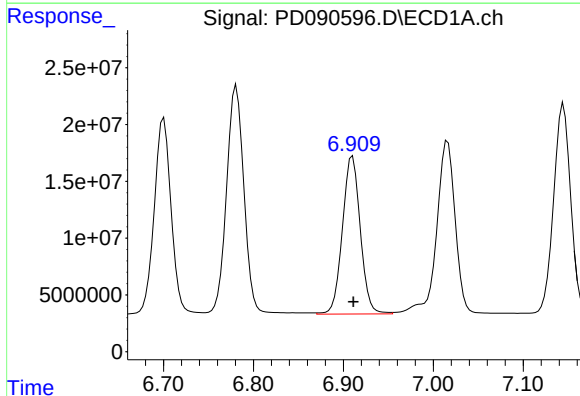
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 217793554
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



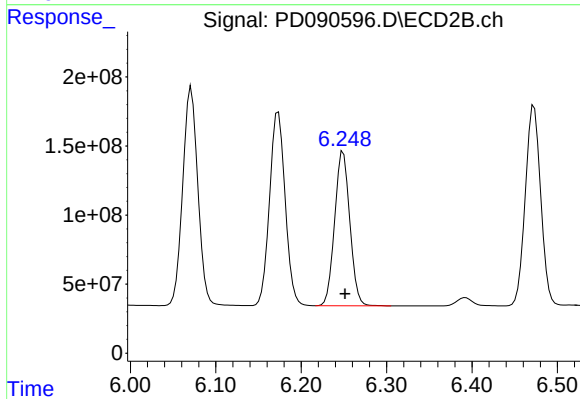
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 1785445554
Conc: 51.93 ng/ml



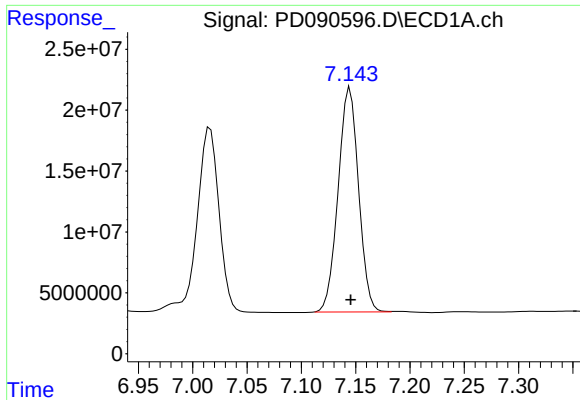
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 192085779
Conc: 55.99 ng/ml



#18 Endrin aldehyde

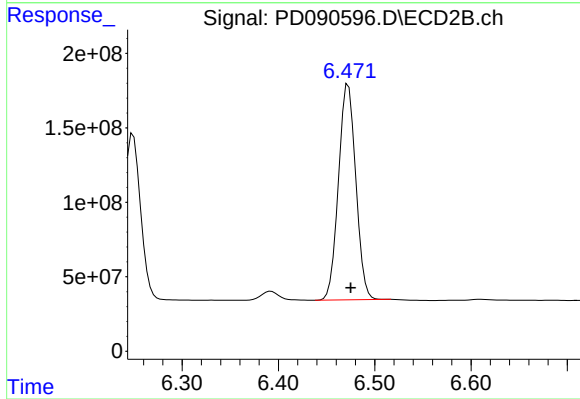
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1379497727
Conc: 58.59 ng/ml



#19 Endosulfan Sulfate

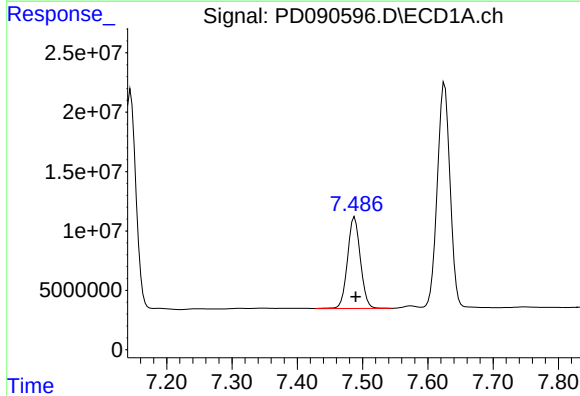
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 241481827
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



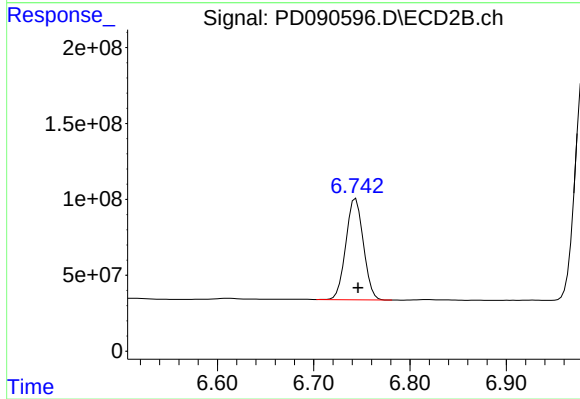
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1809077375
Conc: 55.34 ng/ml



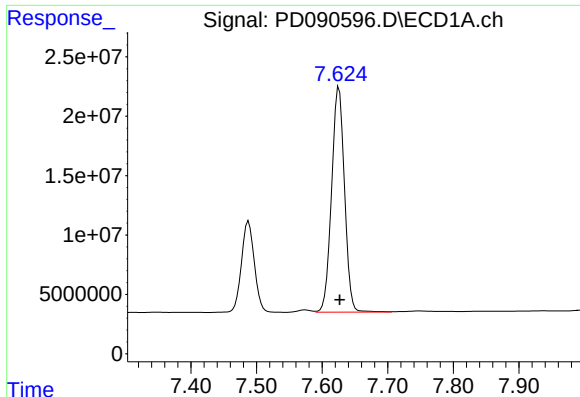
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 105732418
Conc: 44.87 ng/ml



#20 Methoxychlor

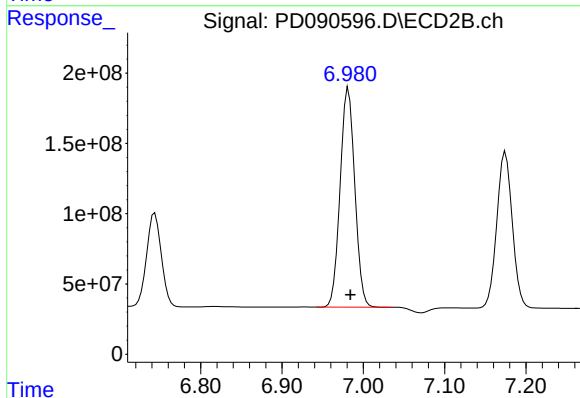
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 841145687
Conc: 48.34 ng/ml



#21 Endrin ketone

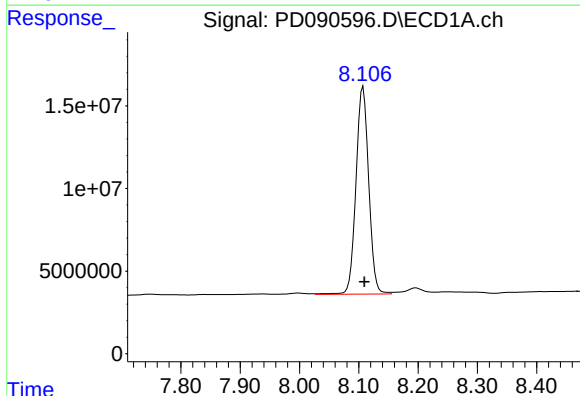
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 259619730
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



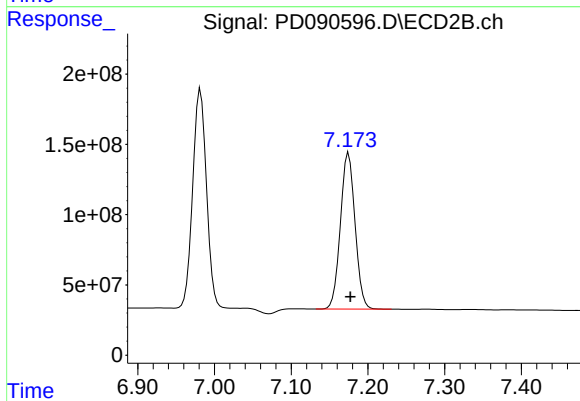
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 1953573341
Conc: 54.11 ng/ml



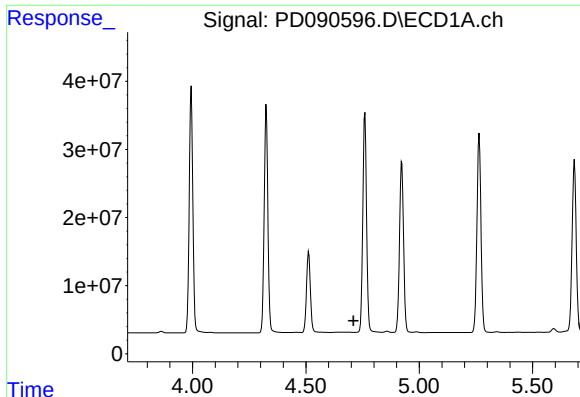
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 187113550
Conc: 50.51 ng/ml



#22 Mirex

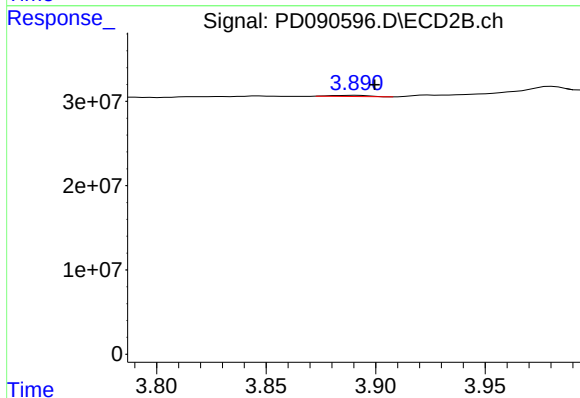
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1475706221
Conc: 53.46 ng/ml



#23 Chlordane-1

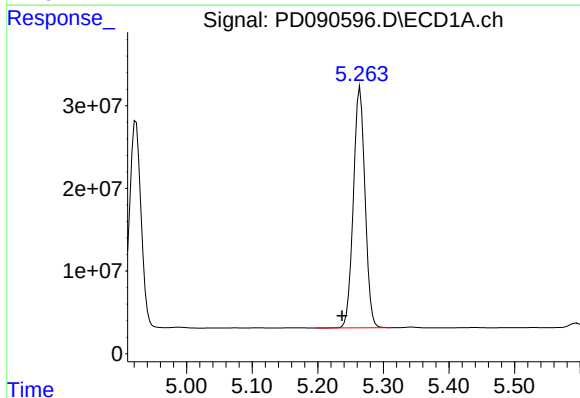
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



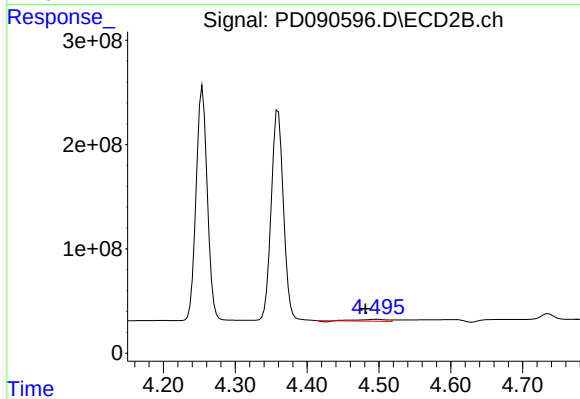
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 1666858
Conc: 1.39 ng/ml



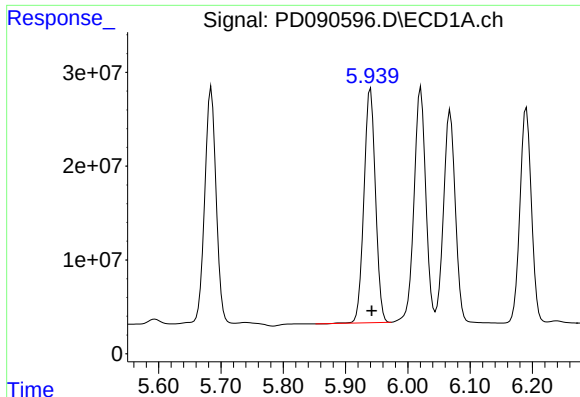
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 359285299
Conc: 1674.24 ng/ml



#24 Chlordane-2

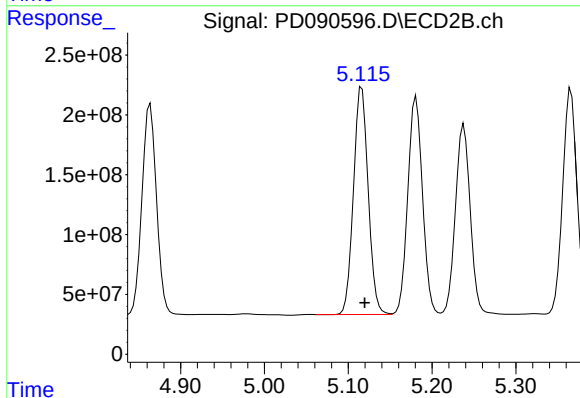
R.T.: 4.496 min
Delta R.T.: 0.015 min
Response: 46510950
Conc: 37.19 ng/ml



#25 Chlordane-3

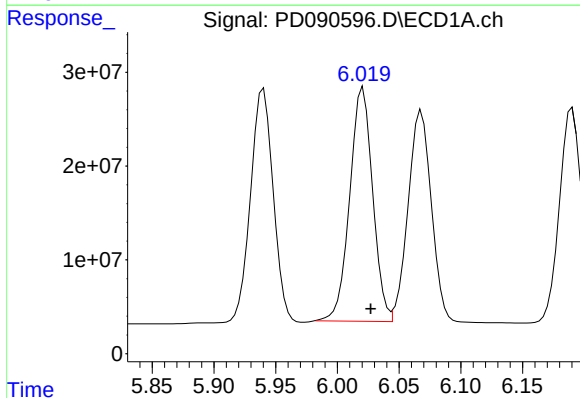
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 320198314
Conc: 382.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



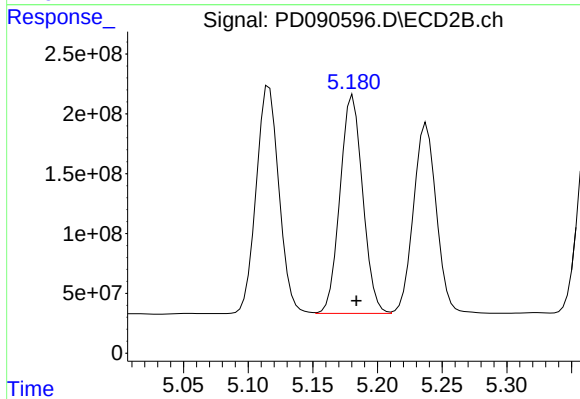
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 2324746076
Conc: 613.30 ng/ml



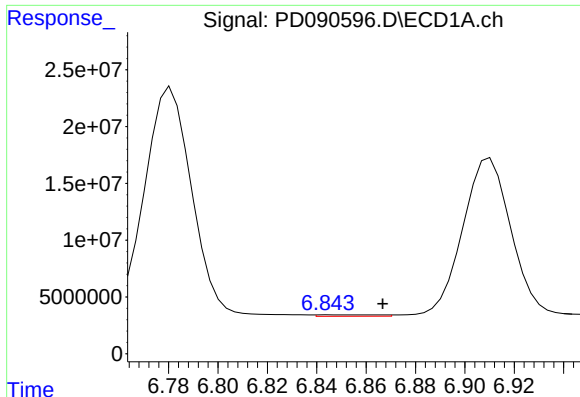
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 322630146
Conc: 316.14 ng/ml



#26 Chlordane-4

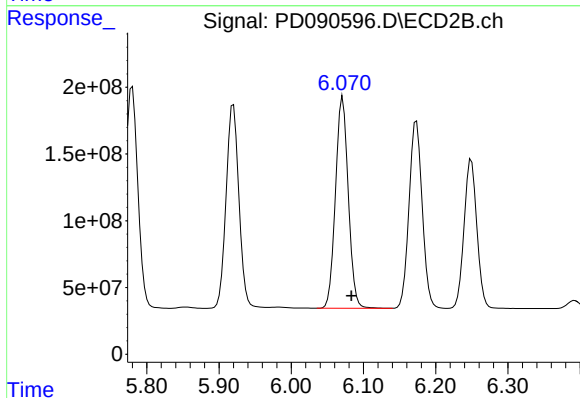
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 2219529308
Conc: 681.66 ng/ml



#27 Chlordane-5

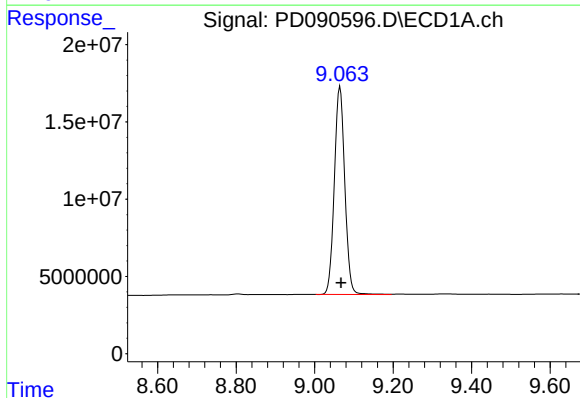
R.T.: 6.846 min
Delta R.T.: -0.021 min
Response: 2287252
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



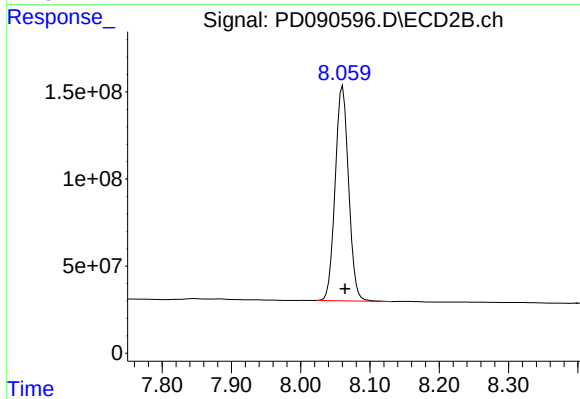
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 1951525722
Conc: 1285.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 248912744
Conc: 51.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1660647602
Conc: 51.23 ng/ml