

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 13:41
 Operator : AR\AJ
 Sample : Q3577-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 14:00:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	105.5E6	647.4E6	33.864	21.741 #
28)	SA Decachlor...	9.071	8.060	91791199	454.5E6	19.622	15.004
Target Compounds							
2)	A alpha-BHC	3.969f	3.393	4300932	12474062	0.599	0.244 #
3)	MA gamma-BHC...	4.335	3.702f	-17412820	332.4E6	N.D.	7.036
4)	MA Heptachlor	0.000	4.085	0	17321.8E6	N.D.	388.357 #
5)	MB Aldrin	5.286f	4.369	823.3E6	814.4E6	125.739	17.583 #
6)	B beta-BHC	4.505	4.031	625.3E6	6789014	238.681	0.342 #
7)	B delta-BHC	0.000	4.268	0	15038.0E6	N.D.	315.151 #
8)	B Heptachlo...	5.675	4.853	3166.7E6	7604.7E6	547.015	178.352 #
9)	A Endosulfan I	6.053	5.263f	125.8E6	1340.2E6	22.717	34.023 #
10)	B gamma-Chl...	5.930	5.146f	3513.9E6	30395.1E6	592.453	676.215
11)	B alpha-Chl...	6.021	5.183	36059296	23847.8E6	5.835	552.829 #
12)	B 4,4'-DDE	6.187	5.362	1083.7E6	47912511	203.452	1.093 #
13)	MA Dieldrin	0.000	5.500	0	22726.2E6	N.D.	514.355 #
14)	MA Endrin	6.568	5.781	1483.2E6	-1269615378	299.409	N.D. #
15)	B Endosulfa...	6.783	6.057f	640202	16676.8E6	0.128	444.058 #
16)	A 4,4'-DDD	6.717f	5.937f	172.5E6	-559604846	42.557	N.D. #
17)	MA 4,4'-DDT	6.992f	6.169	720.2E6	6921.1E6	175.213	197.335
18)	B Endrin al...	6.897	6.228f	54207470	1086.1E6	14.800	39.219 #
19)	B Endosulfa...	7.141	6.500f	14227220	1950.3E6	3.067	54.409 #
21)	B Endrin ke...	7.612	0.000	111.4E6	0	22.932	N.D. #
22)	Mirex	8.101	0.000	6879629	0	2.149	N.D. #
23)	Chlordane-1	4.718	3.898	29550015	127.6E6	156.372	102.405 #
25)	Chlordane-3	5.930	5.146f	3513.9E6	30395.1E6	4606.871	7810.497 #
26)	Chlordane-4	6.021	5.183	36059296	23847.8E6	37.217	7137.412 #
27)	Chlordane-5	0.000	6.057f	0	16676.8E6	N.D.	11298.384 #

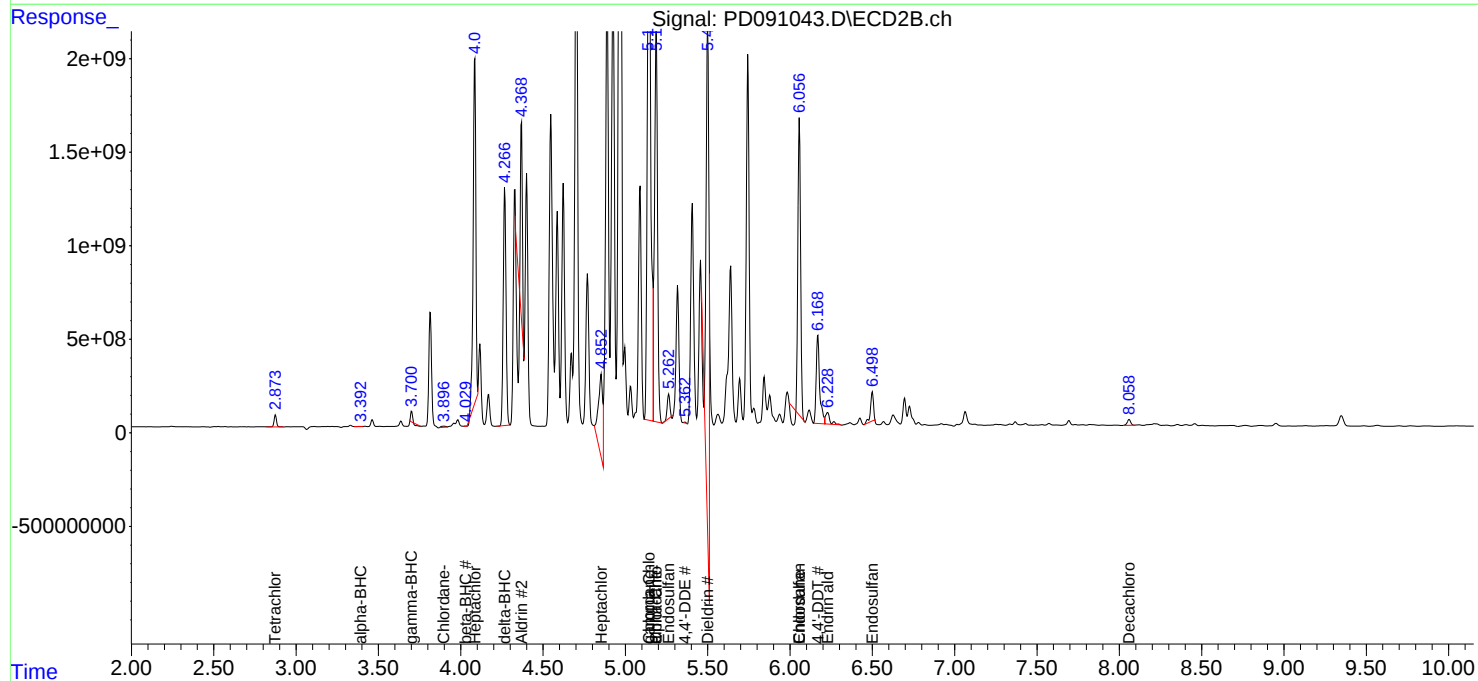
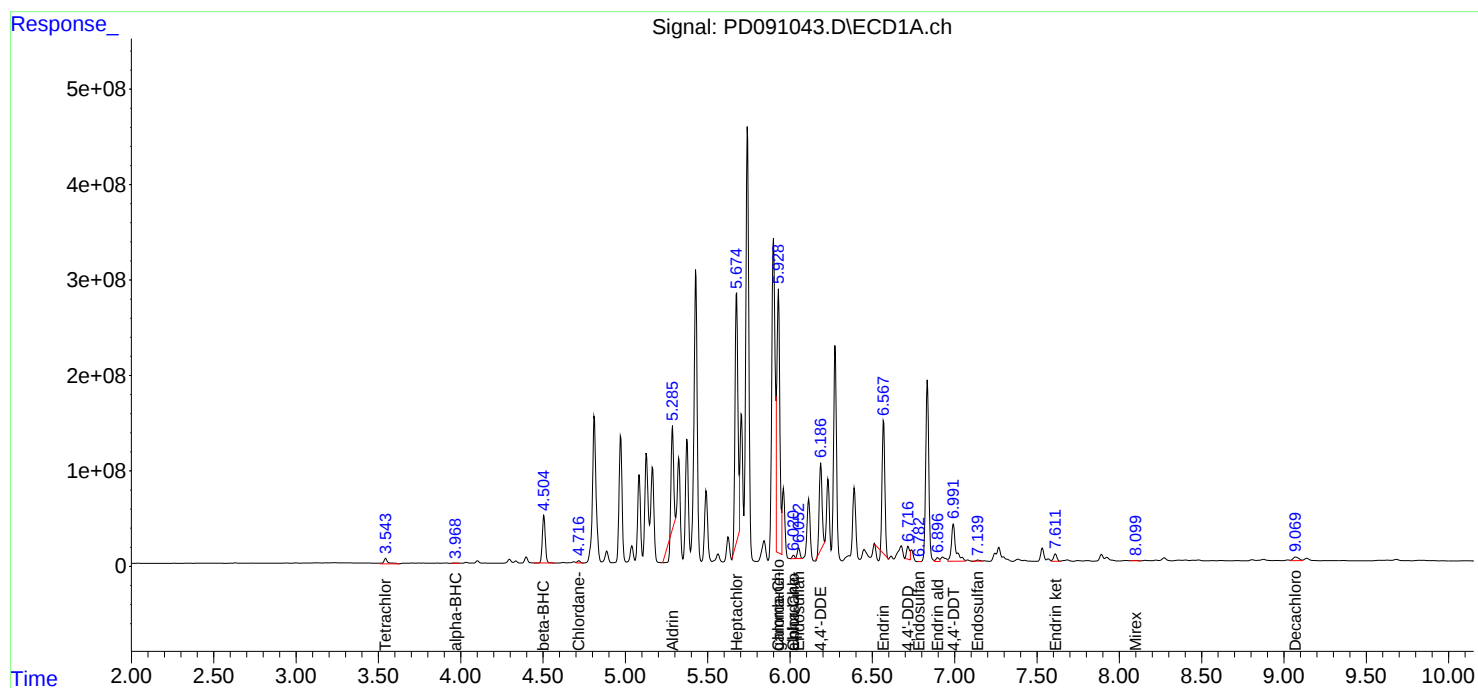
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

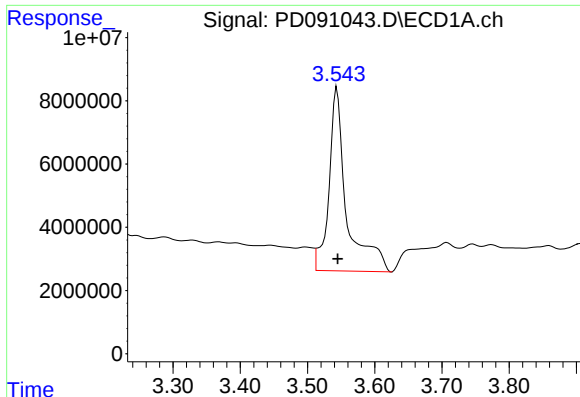
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 13:41
Operator : AR\AJ
Sample : Q3577-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 14:00:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

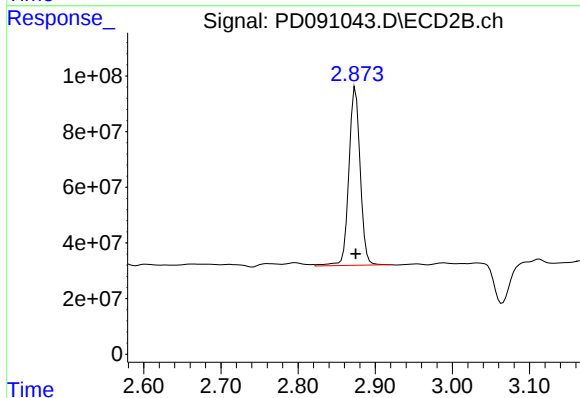




#1 Tetrachloro-m-xylene

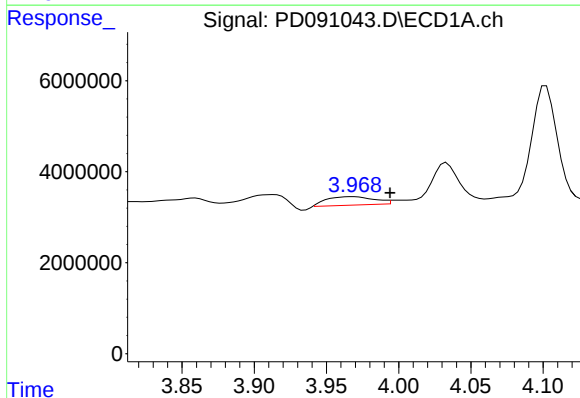
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 105458028
Conc: 33.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



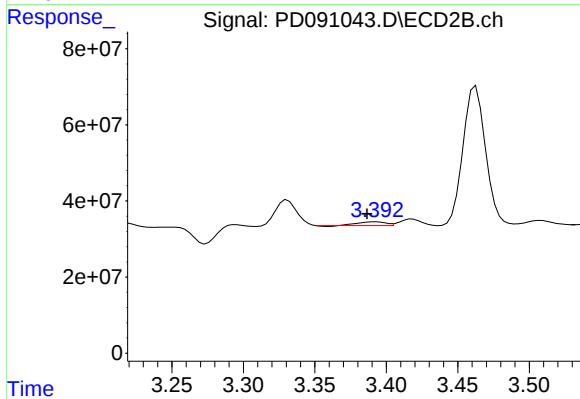
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 647384711
Conc: 21.74 ng/ml



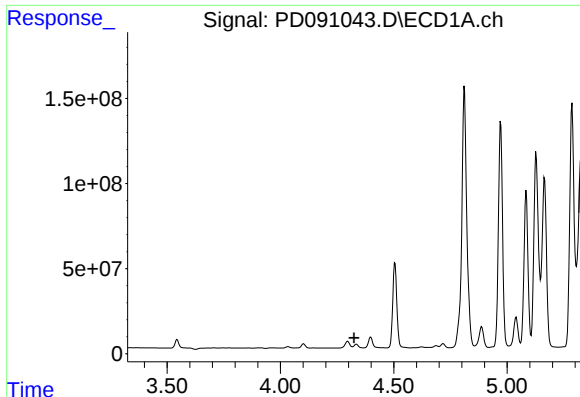
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.025 min
Response: 4300932
Conc: 0.60 ng/ml



#2 alpha-BHC

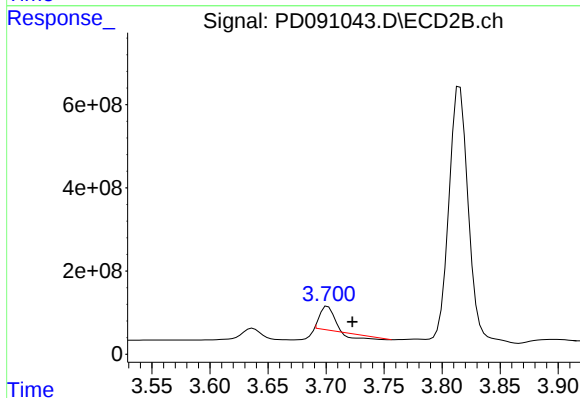
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: 12474062
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

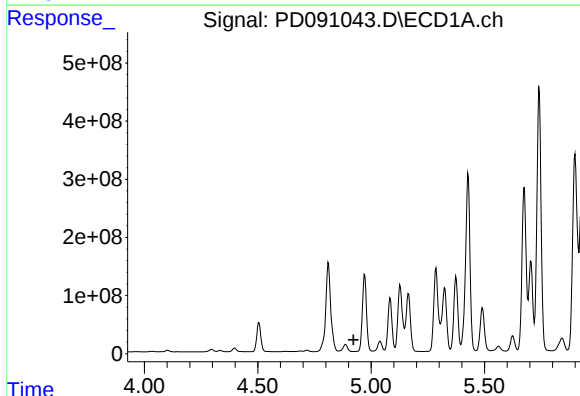
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: -17412820
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1A



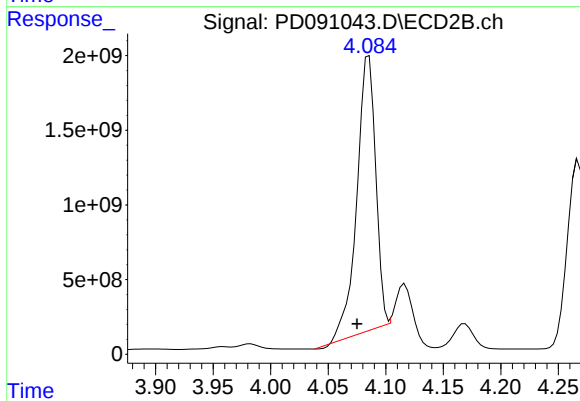
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.021 min
Response: 332449529
Conc: 7.04 ng/ml



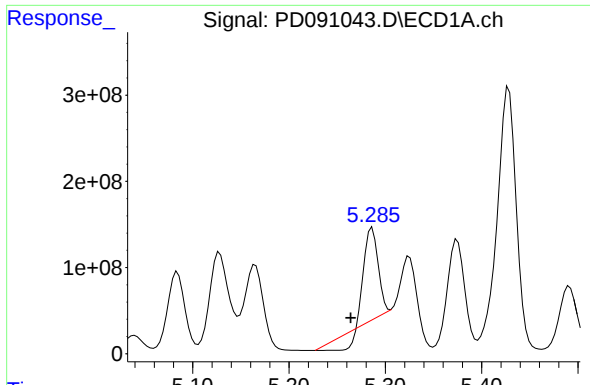
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

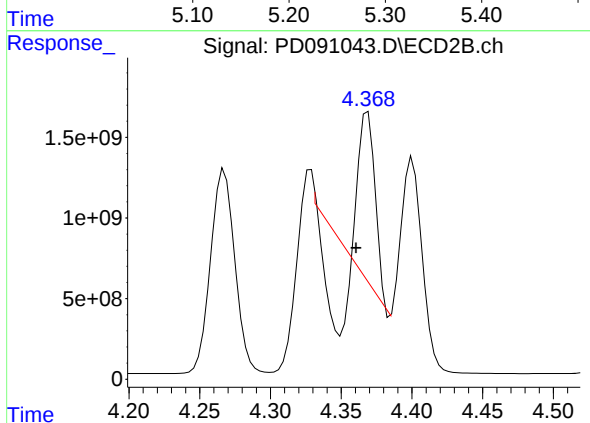
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 17321813950
Conc: 388.36 ng/ml



#5 Aldrin

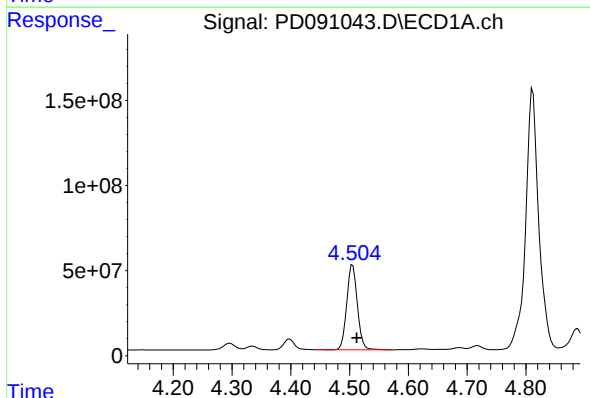
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 823250359
Conc: 125.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



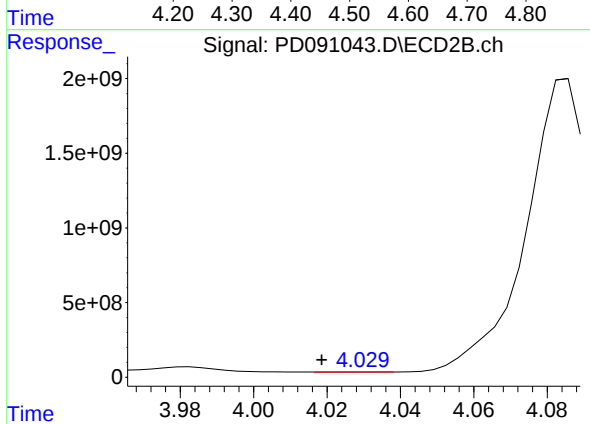
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 814406257
Conc: 17.58 ng/ml



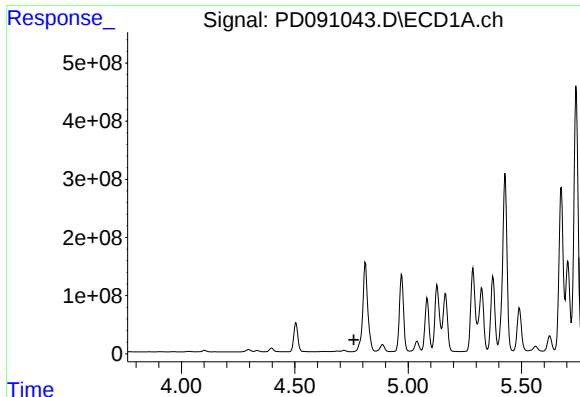
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 625256174
Conc: 238.68 ng/ml



#6 beta-BHC

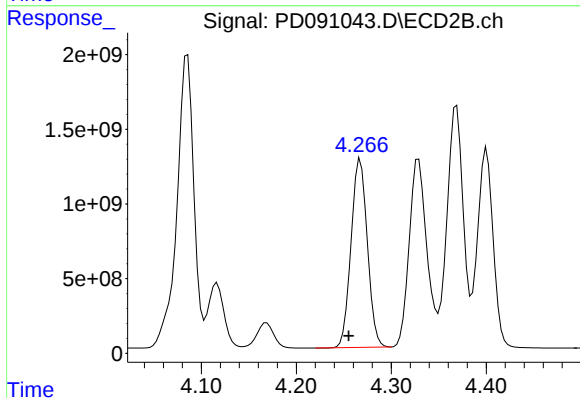
R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 6789014
Conc: 0.34 ng/ml



#7 delta-BHC

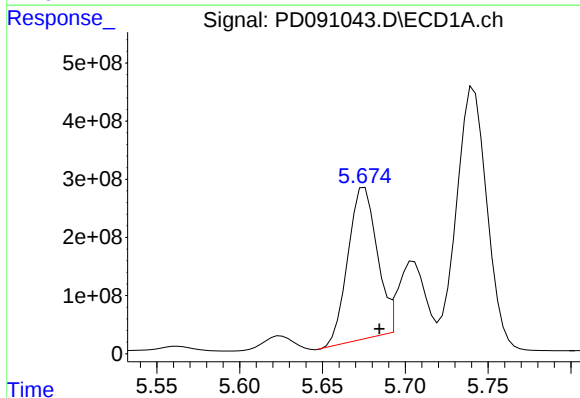
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1A



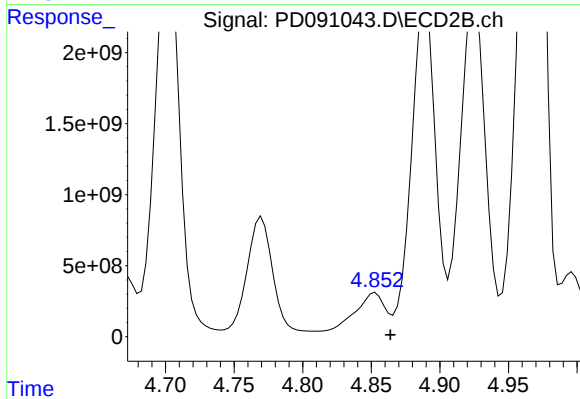
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 15037952783
Conc: 315.15 ng/ml



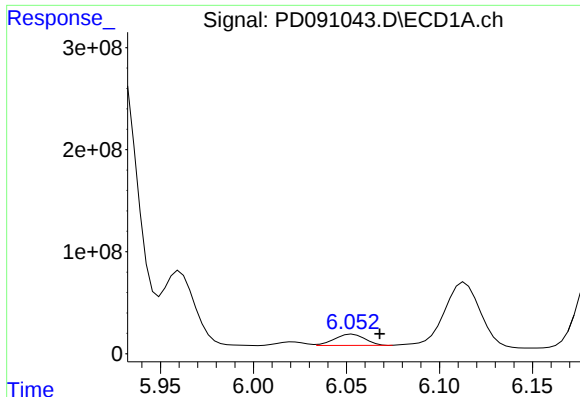
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 3166704728
Conc: 547.02 ng/ml



#8 Heptachlor epoxide

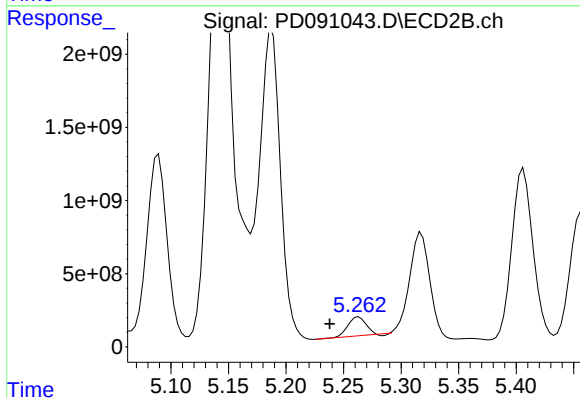
R.T.: 4.853 min
Delta R.T.: -0.011 min
Response: 7604742746
Conc: 178.35 ng/ml



#9 Endosulfan I

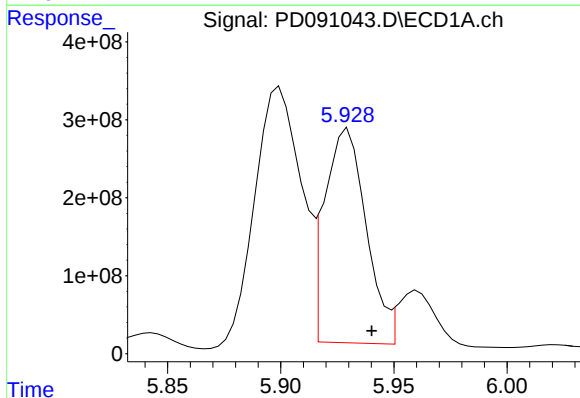
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 125778080
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



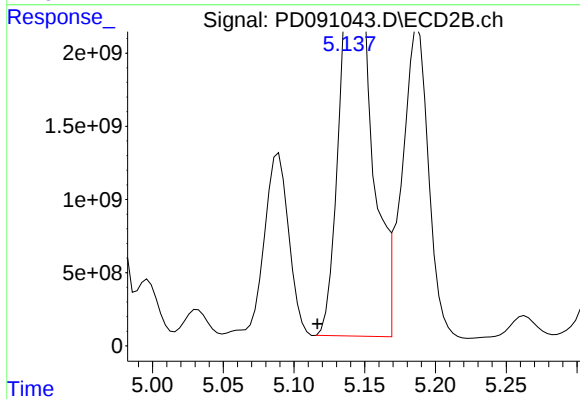
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 1340166041
Conc: 34.02 ng/ml



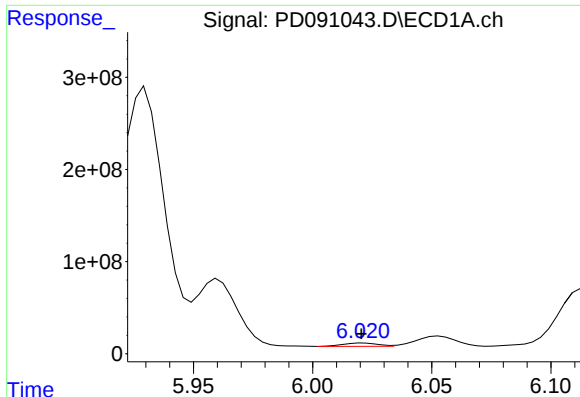
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 3513942120
Conc: 592.45 ng/ml



#10 gamma-Chlordane

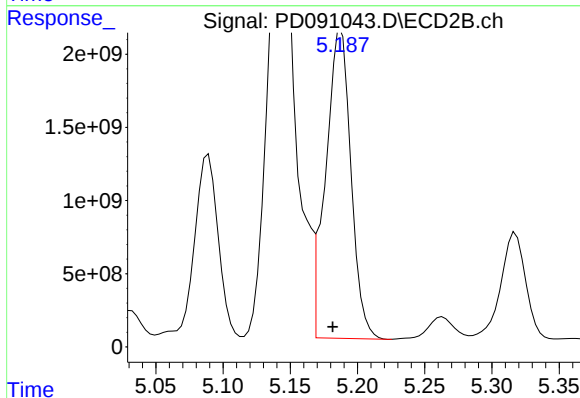
R.T.: 5.146 min
Delta R.T.: 0.029 min
Response: 30395096106
Conc: 676.21 ng/ml



#11 alpha-Chlordane

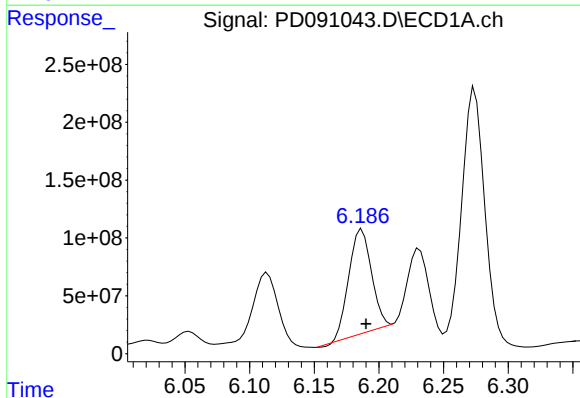
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 36059296
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



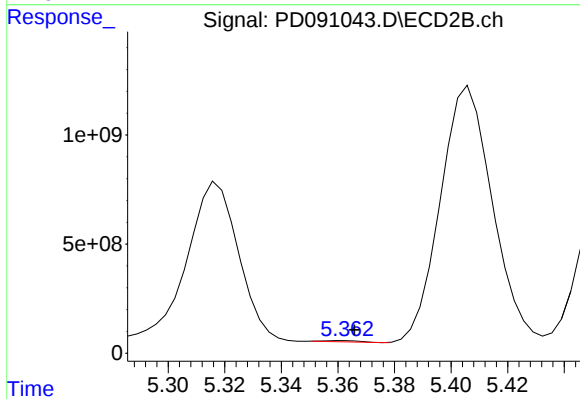
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 23847789700
Conc: 552.83 ng/ml



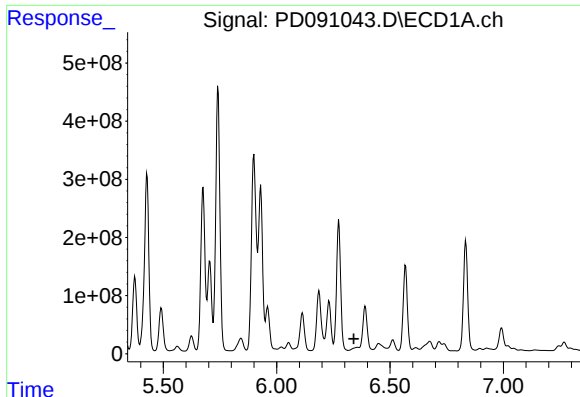
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1083714623
Conc: 203.45 ng/ml



#12 4,4'-DDE

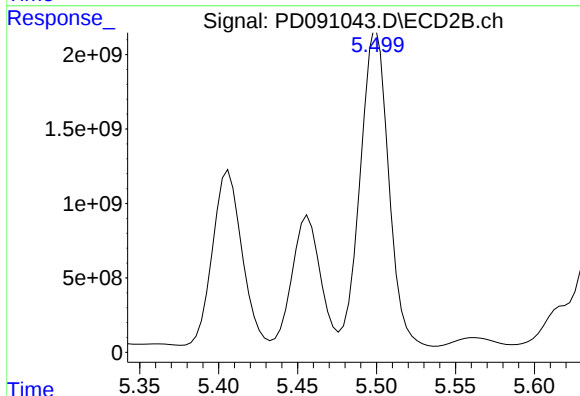
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 47912511
Conc: 1.09 ng/ml



#13 Dieldrin

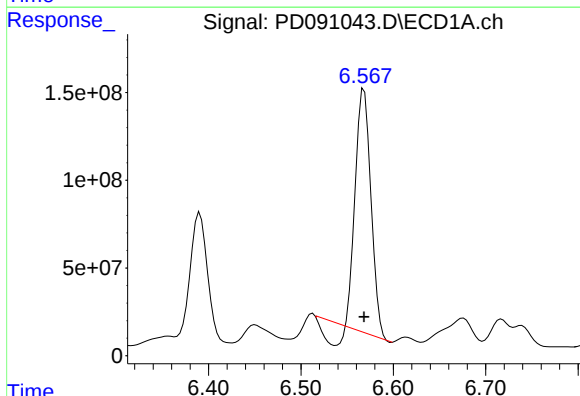
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1A



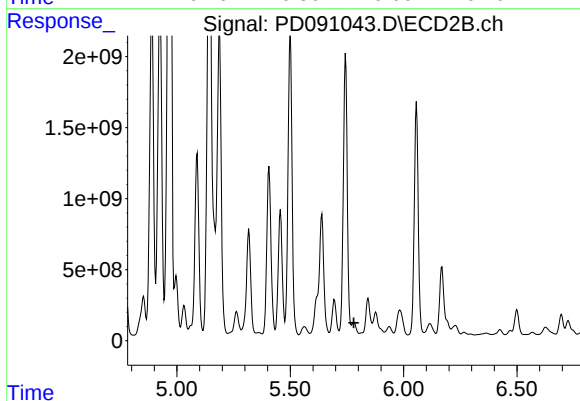
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 22726237177
Conc: 514.35 ng/ml



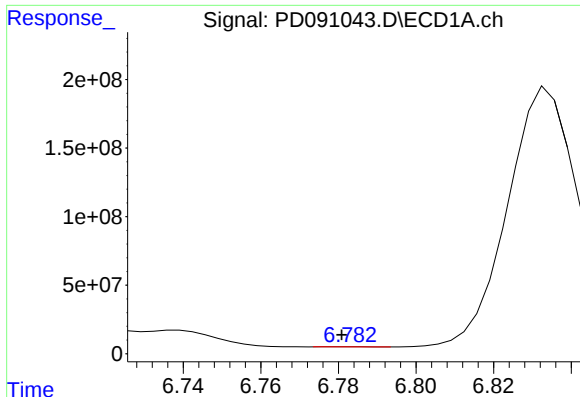
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1483186408
Conc: 299.41 ng/ml



#14 Endrin

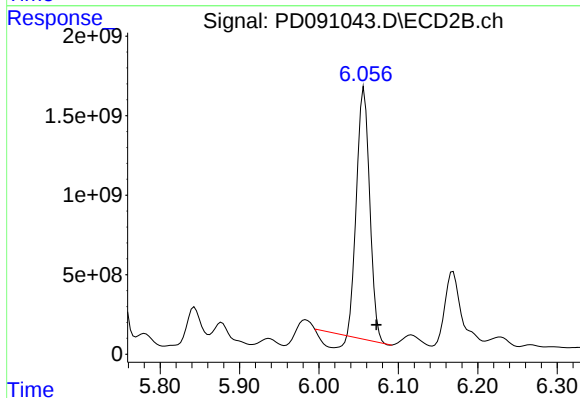
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: -1269615378
Conc: N.D.



#15 Endosulfan II

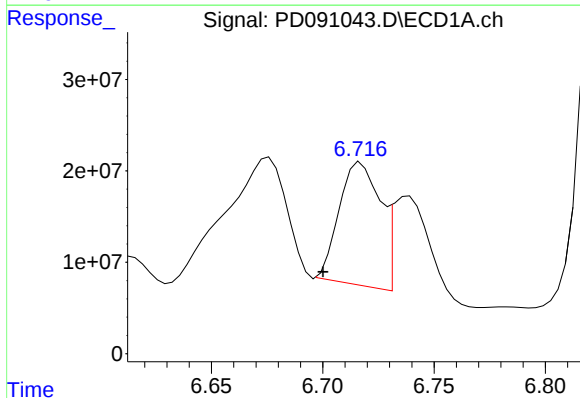
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 640202
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



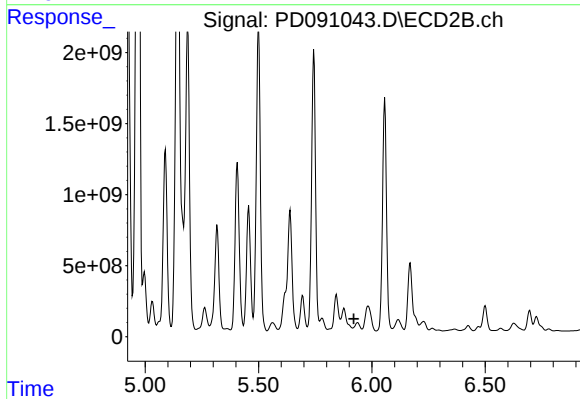
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 16676796382
Conc: 444.06 ng/ml



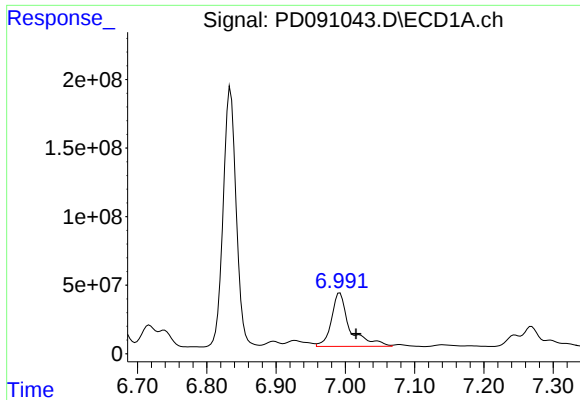
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 172534865
Conc: 42.56 ng/ml



#16 4,4'-DDD

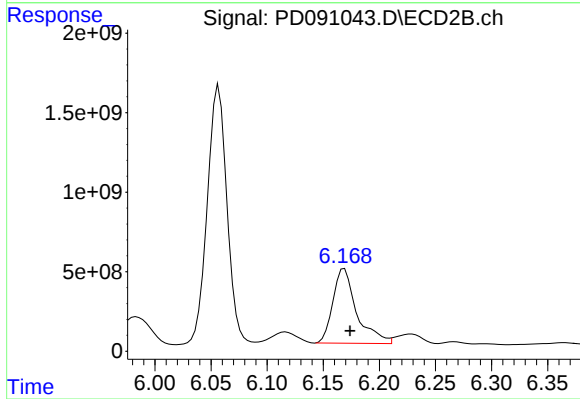
R.T.: 5.937 min
Delta R.T.: 0.016 min
Response: -559604846
Conc: N.D.



#17 4,4'-DDT

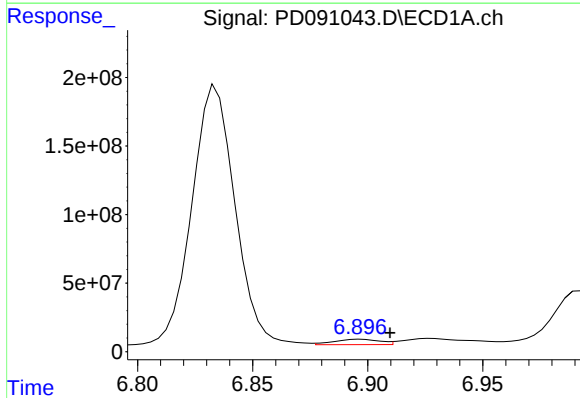
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 720208016
Conc: 175.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



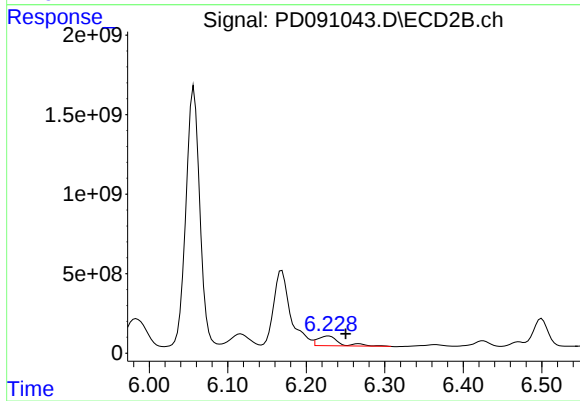
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 6921140974
Conc: 197.33 ng/ml



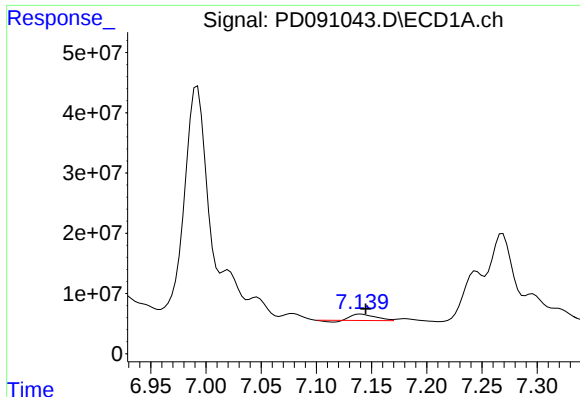
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: -0.013 min
Response: 54207470
Conc: 14.80 ng/ml



#18 Endrin aldehyde

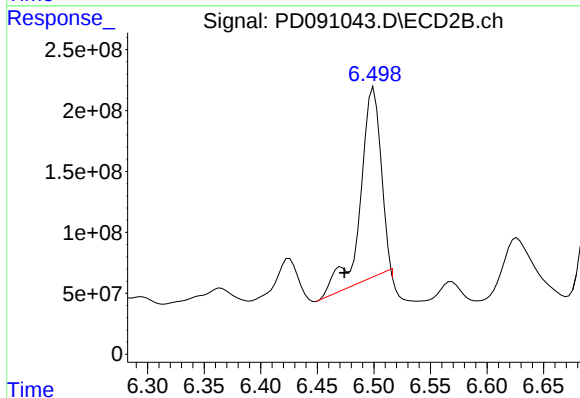
R.T.: 6.228 min
Delta R.T.: -0.023 min
Response: 1086082388
Conc: 39.22 ng/ml



#19 Endosulfan Sulfate

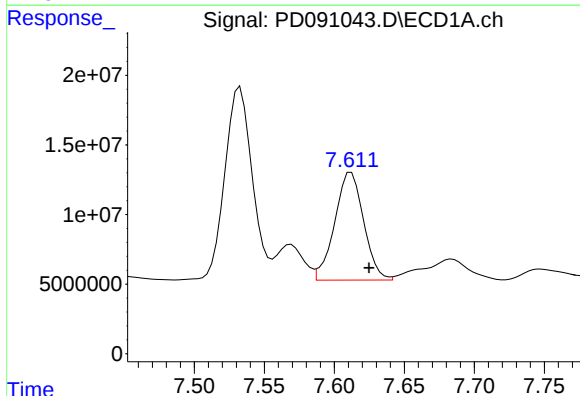
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 14227220
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



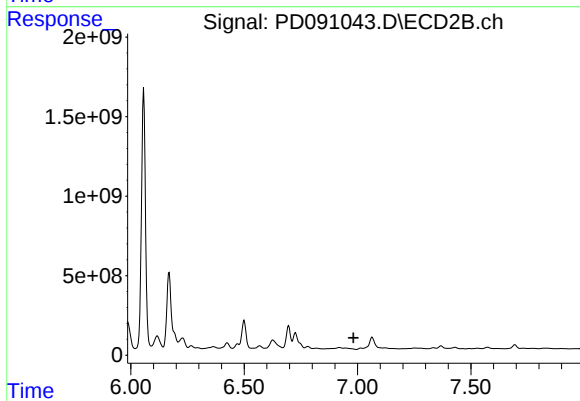
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.026 min
Response: 1950287333
Conc: 54.41 ng/ml



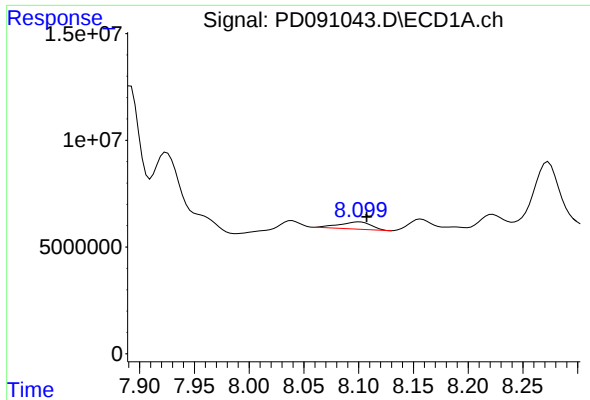
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 111424522
Conc: 22.93 ng/ml



#21 Endrin ketone

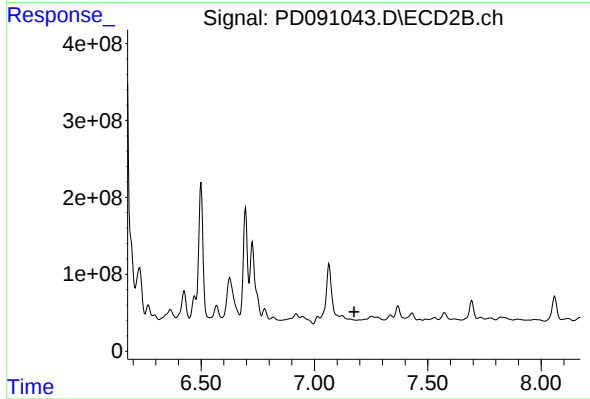
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

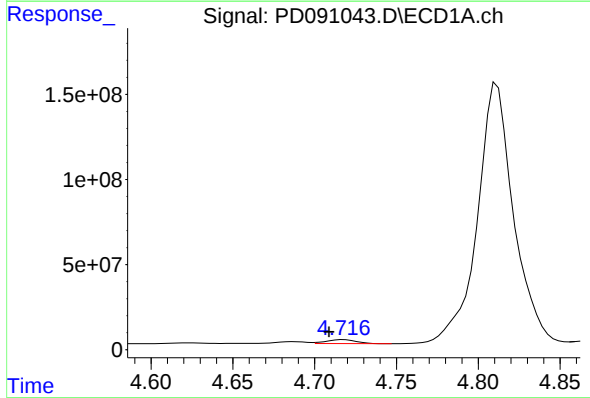
R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 6879629
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



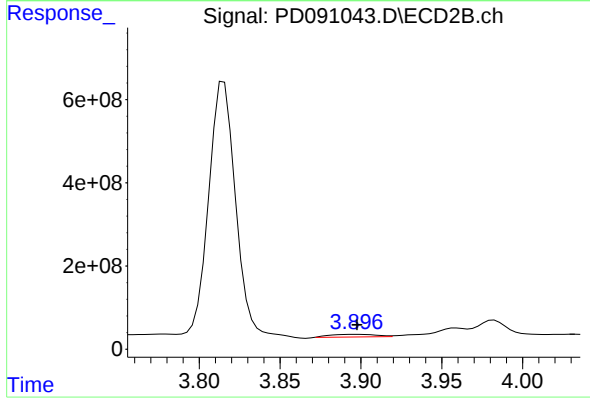
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



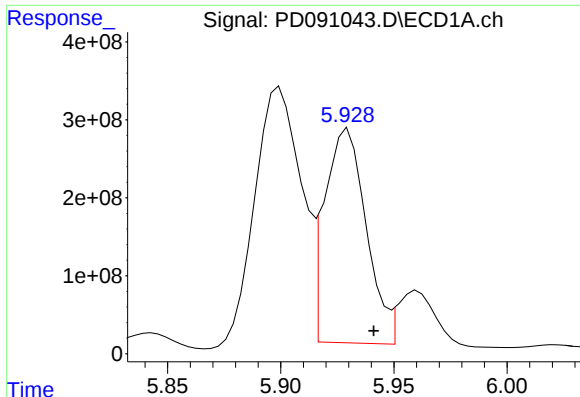
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 29550015
Conc: 156.37 ng/ml



#23 Chlordane-1

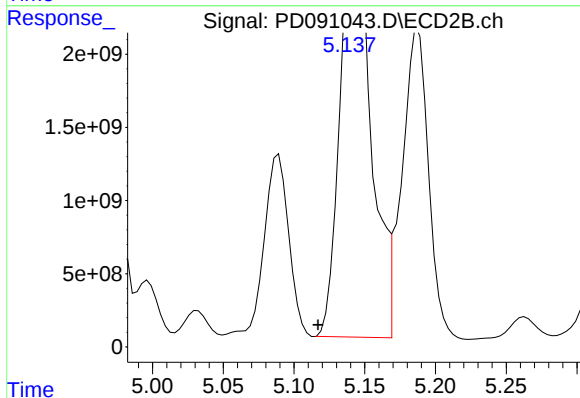
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 127624769
Conc: 102.41 ng/ml



#25 Chlordane-3

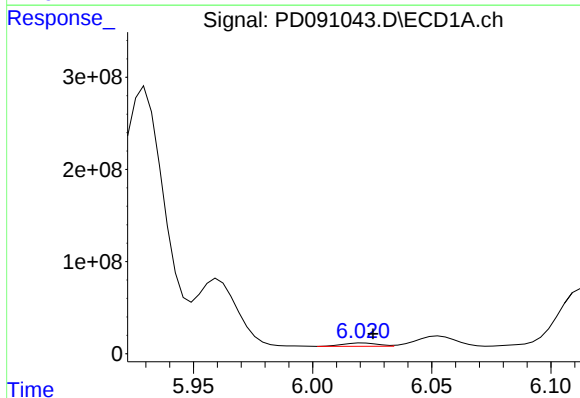
R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 3513942120
Conc: 4606.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1A



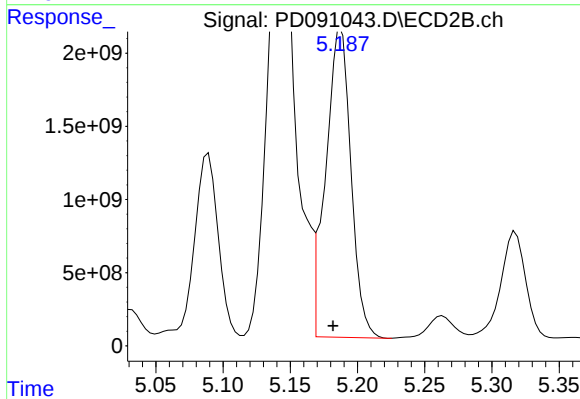
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 30395096106
Conc: 7810.50 ng/ml



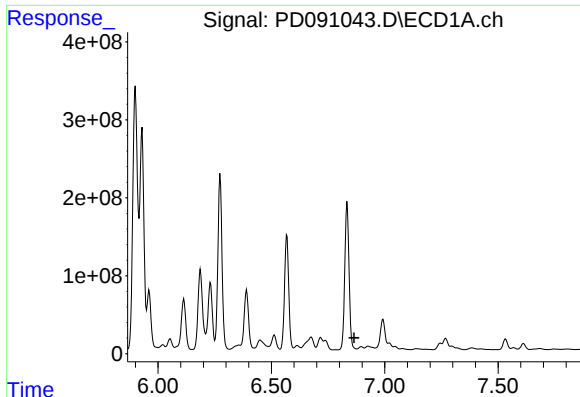
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 36059296
Conc: 37.22 ng/ml



#26 Chlordane-4

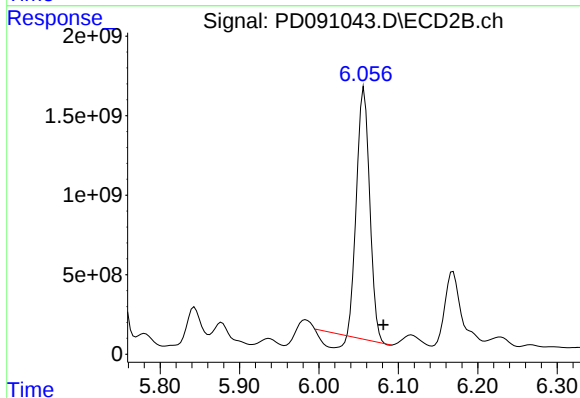
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 23847789700
Conc: 7137.41 ng/ml



#27 Chlordane-5

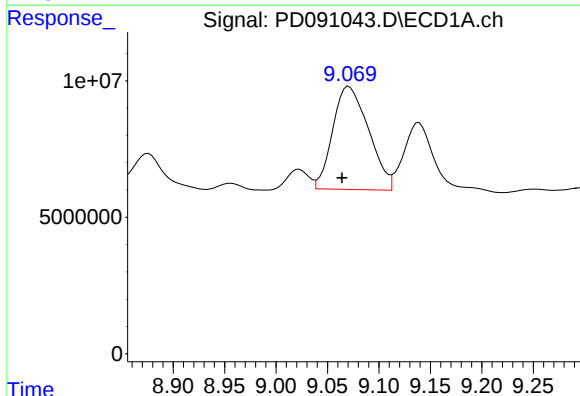
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1A



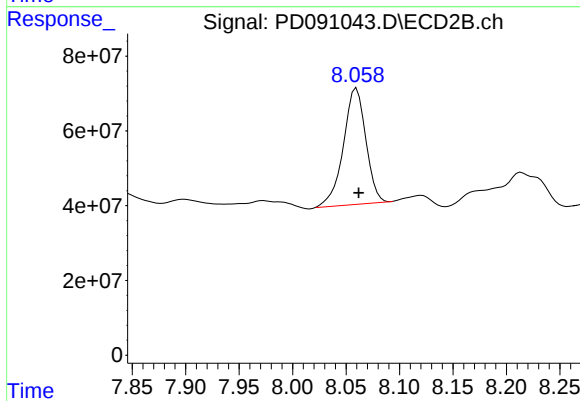
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 16676796382
Conc: 11298.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 91791199
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 454499997
Conc: 15.00 ng/ml