

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:02
 Operator : AR\AJ
 Sample : PB170498BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170498BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:42:08 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	64342122	692.0E6	20.661	23.240
28)	SA Decachlor...	9.065	8.059	100.0E6	803.2E6	21.384	26.515
Target Compounds							
2)	A alpha-BHC	3.993	3.386	341.8E6	2649.6E6	47.625	51.855
3)	MA gamma-BHC...	4.324	3.722	319.8E6	2441.8E6	47.036	51.679
4)	MA Heptachlor	4.922	4.073	307.2E6	2333.2E6	54.956	52.311
5)	MB Aldrin	5.263	4.358	312.7E6	2408.7E6	47.762	52.003
6)	B beta-BHC	4.511	4.017	120.6E6	1012.0E6	46.024	51.036
7)	B delta-BHC	4.760	4.254	323.1E6	2472.8E6	47.779	51.822
8)	B Heptachlo...	5.683	4.862	276.4E6	2167.6E6	47.749	50.836
9)	A Endosulfan I	6.067	5.236	263.9E6	2067.7E6	47.664	52.492
10)	B gamma-Chl...	5.939	5.115	281.0E6	2354.3E6	47.371	52.377
11)	B alpha-Chl...	6.019	5.179	280.0E6	2254.2E6	45.308	52.256
12)	B 4,4'-DDE	6.189	5.364	251.3E6	2309.9E6	47.181	52.692
13)	MA Dieldrin	6.340	5.501	280.3E6	2349.8E6	48.063	53.182
14)	MA Endrin	6.567	5.778	201.6E6	1873.8E6	40.701	46.273
15)	B Endosulfa...	6.780	6.070	238.9E6	2019.2E6	47.775	53.767
16)	A 4,4'-DDD	6.699	5.918	214.3E6	2124.3E6	52.848	58.298
17)	MA 4,4'-DDT	7.015	6.172	177.8E6	1703.5E6	43.260	48.571
18)	B Endrin al...	6.910	6.248	183.0E6	1570.4E6	49.957	56.708
19)	B Endosulfa...	7.144	6.472	220.9E6	1943.0E6	47.629	54.205
20)	A Methoxychlor	7.488	6.742	91598641	873.3E6	43.093	50.109
21)	B Endrin ke...	7.624	6.981	246.6E6	2239.8E6	50.743	59.383
22)	Mirex	8.107	7.173	146.3E6	1388.2E6	45.699	54.036
23)	Chlordane-1	0.000	3.890	0	1055185	N.D.	0.847 #
24)	Chlordane-2	5.263f	4.497	312.7E6	16458366	1619.169	12.616 #
25)	Chlordane-3	5.939	5.115	281.0E6	2354.3E6	368.352	604.969 #
26)	Chlordane-4	6.019	5.179	280.0E6	2254.2E6	289.005	674.662 #
27)	Chlordane-5	0.000	6.070	0	2019.2E6	N.D.	1368.017 #

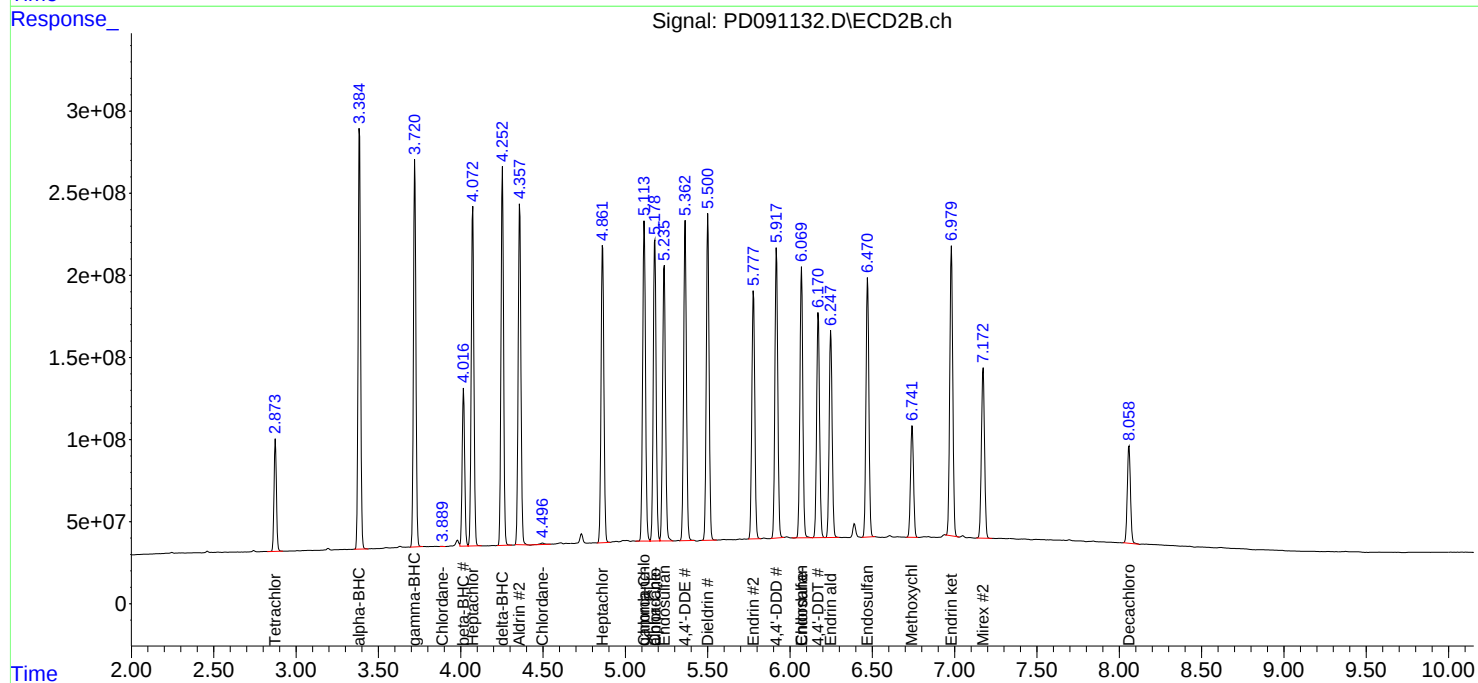
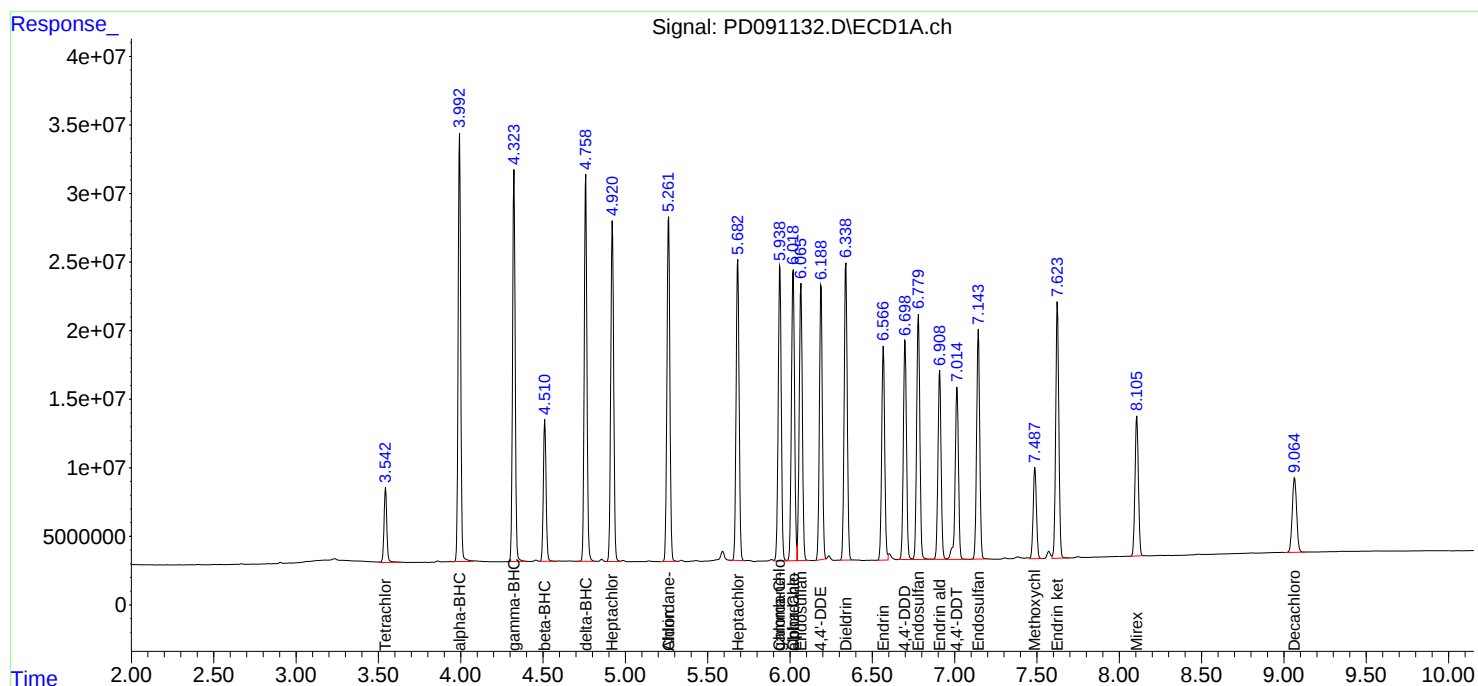
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

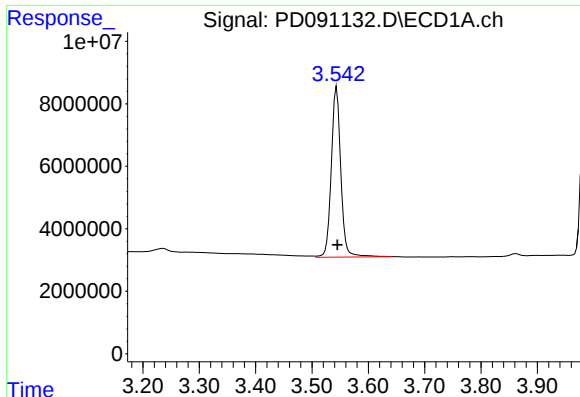
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 22:02
Operator : AR\AJ
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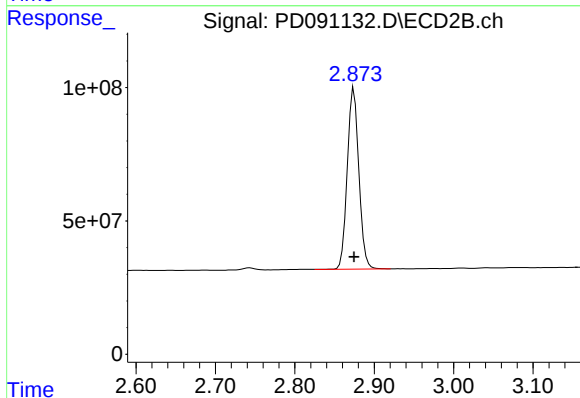




#1 Tetrachloro-m-xylene

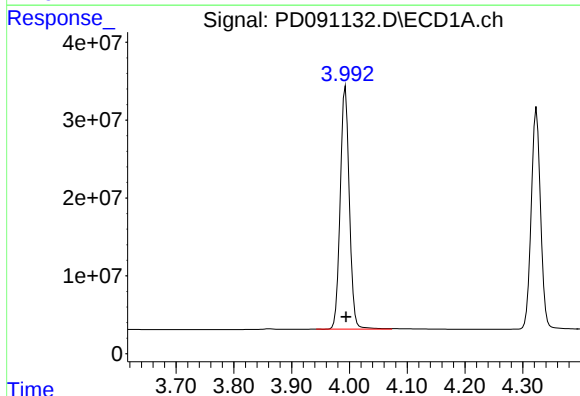
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 64342122
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



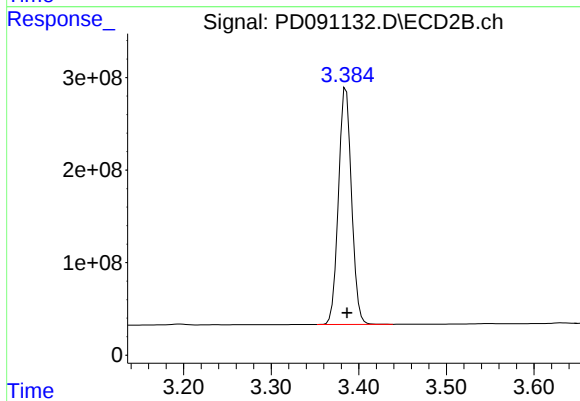
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 692034895
Conc: 23.24 ng/ml



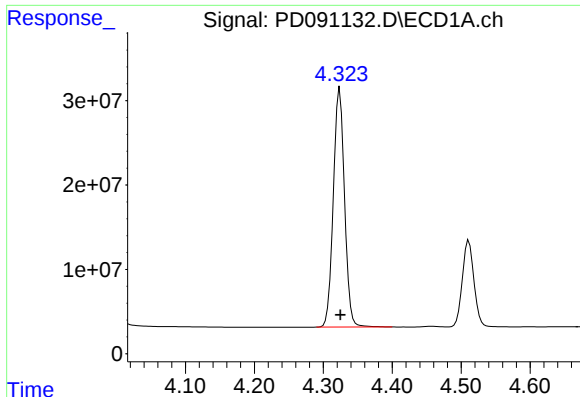
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 341812226
Conc: 47.63 ng/ml



#2 alpha-BHC

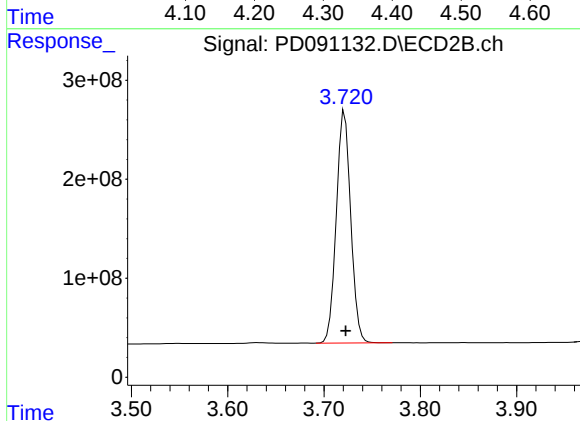
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2649567830
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

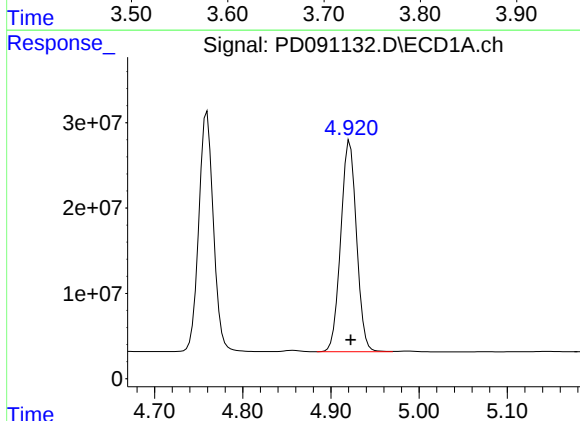
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 319786260
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



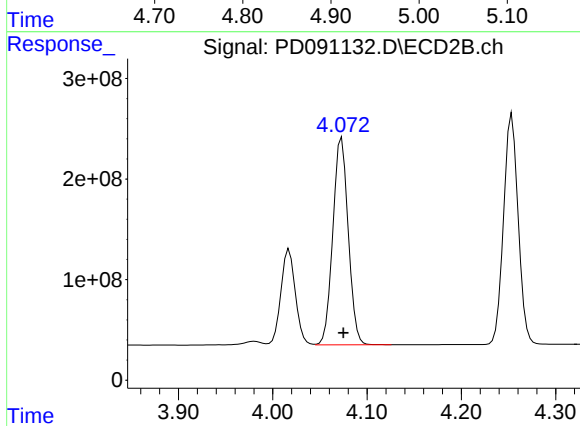
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2441758537
Conc: 51.68 ng/ml



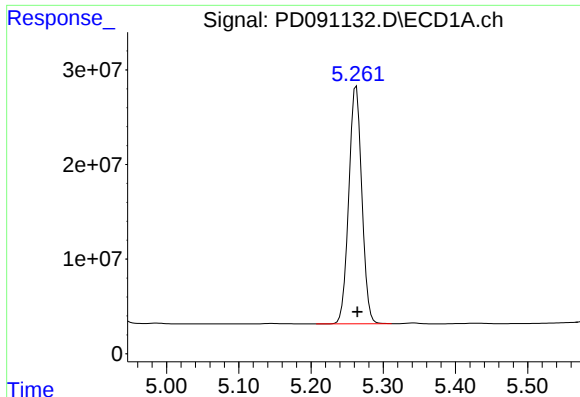
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 307177304
Conc: 54.96 ng/ml



#4 Heptachlor

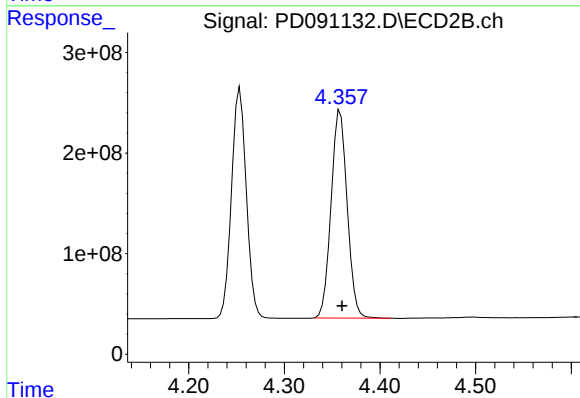
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2333218198
Conc: 52.31 ng/ml



#5 Aldrin

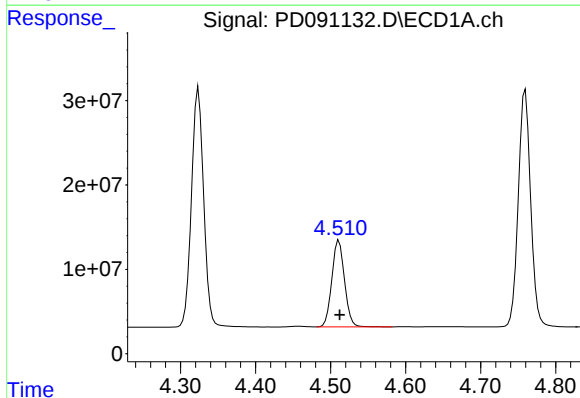
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 312709669
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



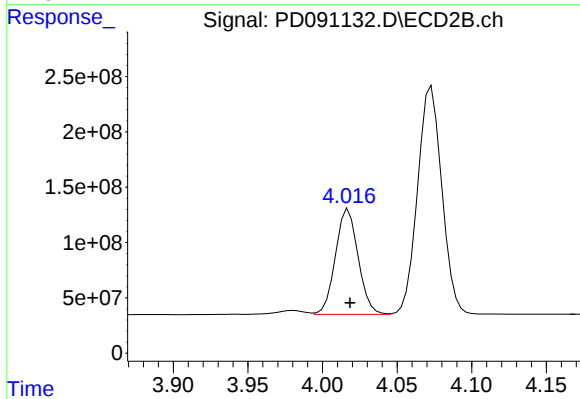
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2408741101
Conc: 52.00 ng/ml



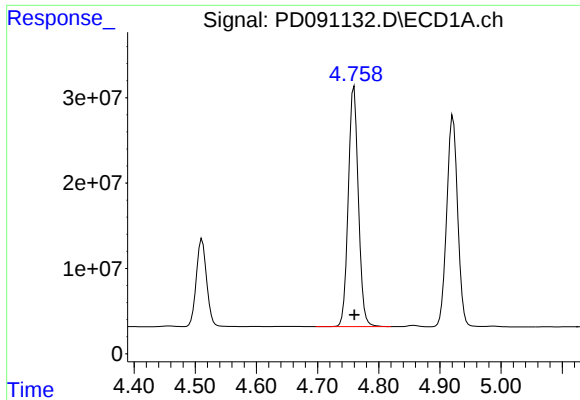
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 120564675
Conc: 46.02 ng/ml



#6 beta-BHC

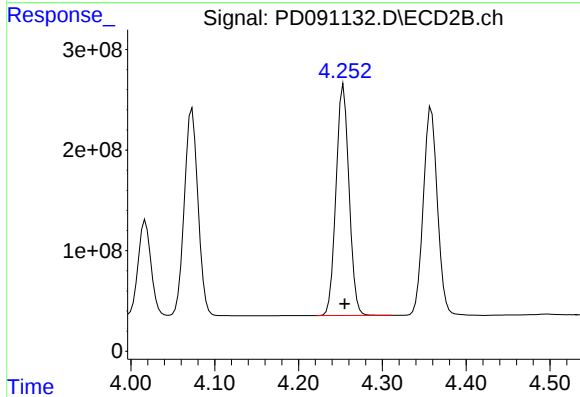
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1012017618
Conc: 51.04 ng/ml



#7 delta-BHC

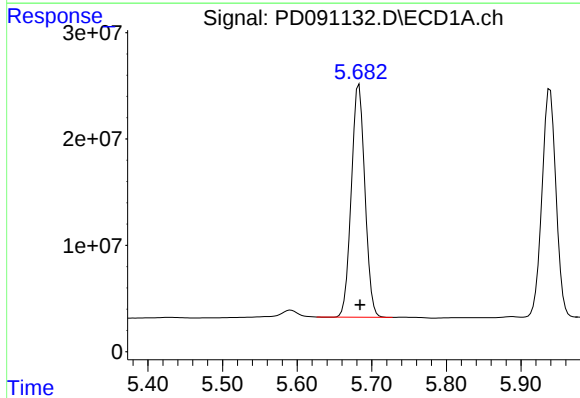
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 323071104
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



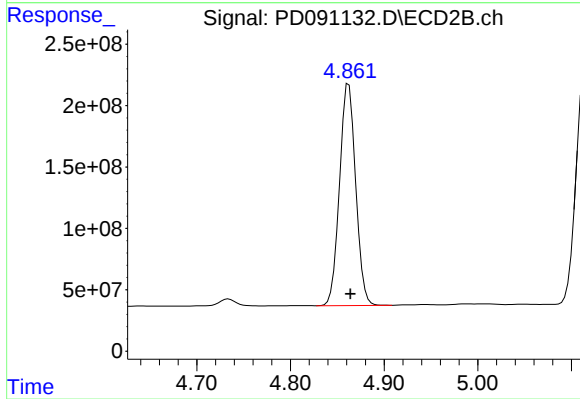
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2472759163
Conc: 51.82 ng/ml



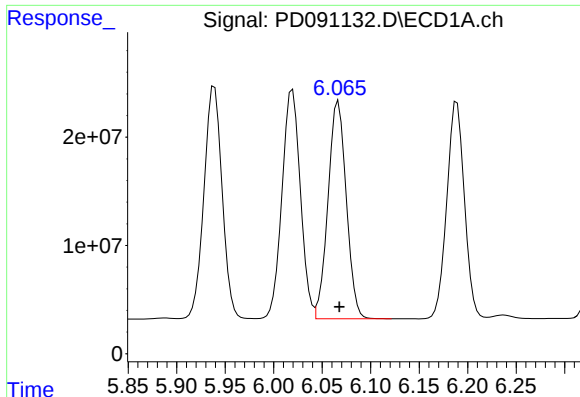
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 276422455
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

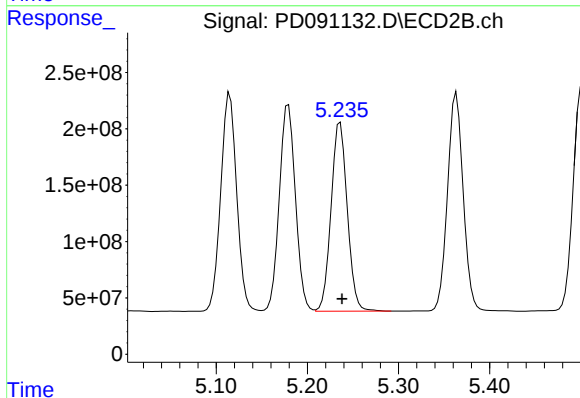
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2167596926
Conc: 50.84 ng/ml



#9 Endosulfan I

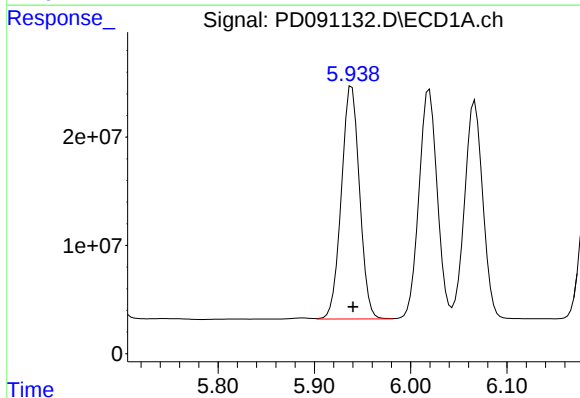
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 263900510
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



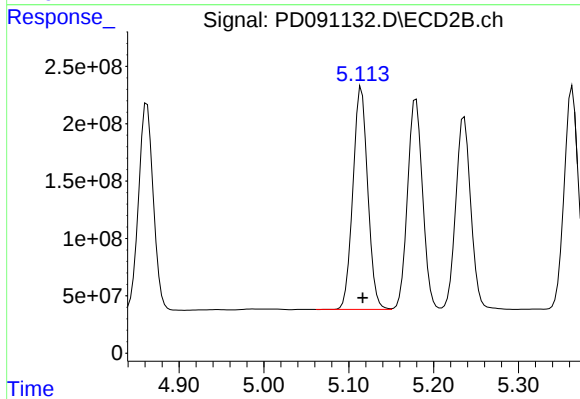
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2067675637
Conc: 52.49 ng/ml



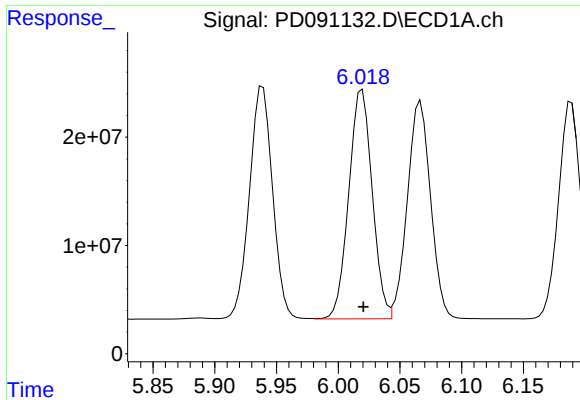
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 280964773
Conc: 47.37 ng/ml



#10 gamma-Chlordane

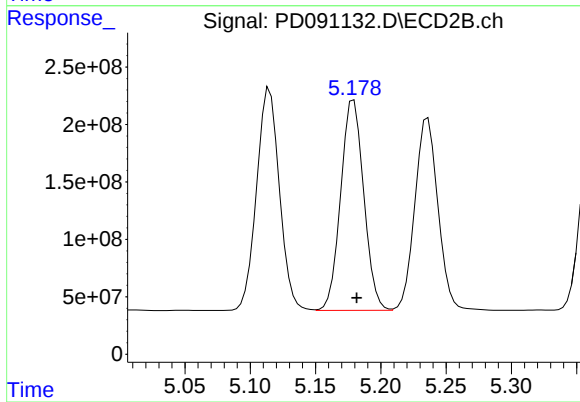
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2354278989
Conc: 52.38 ng/ml



#11 alpha-Chlordane

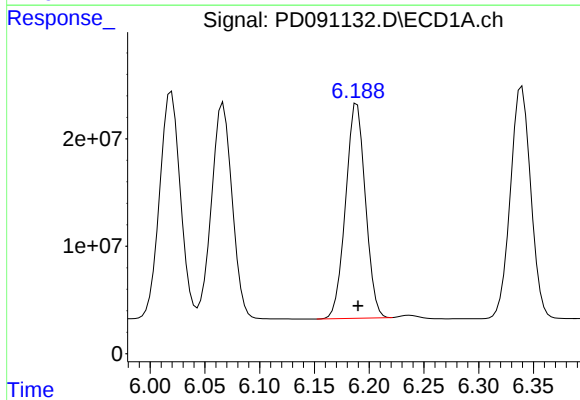
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 280012758
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



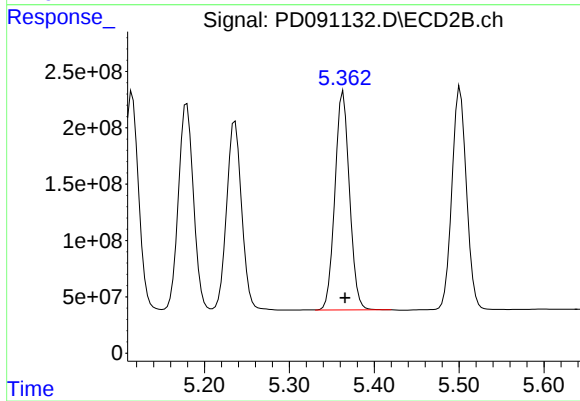
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2254207032
Conc: 52.26 ng/ml



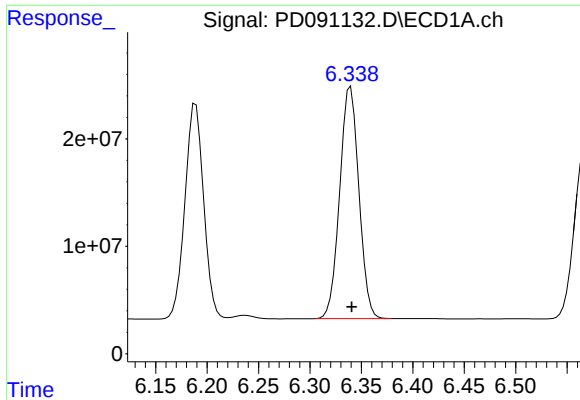
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 251318588
Conc: 47.18 ng/ml



#12 4,4'-DDE

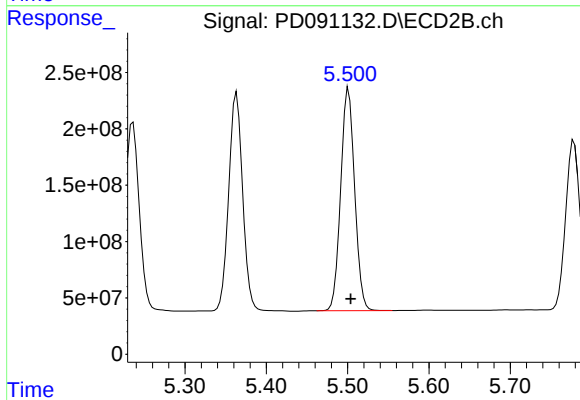
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2309918131
Conc: 52.69 ng/ml



#13 Dieldrin

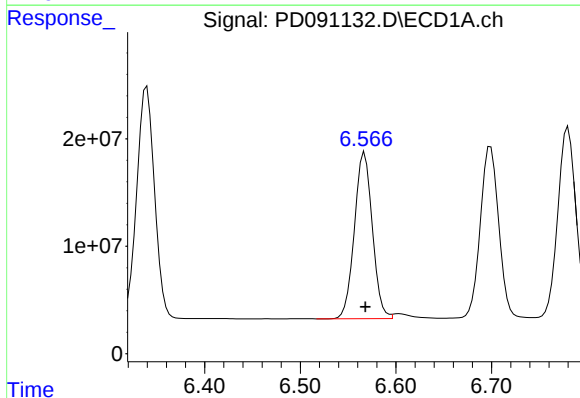
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 280272688
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



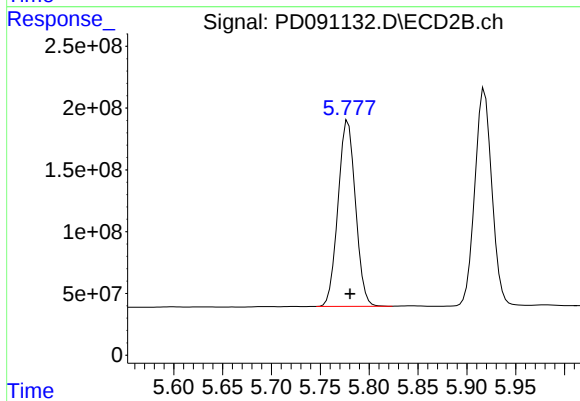
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2349773190
Conc: 53.18 ng/ml



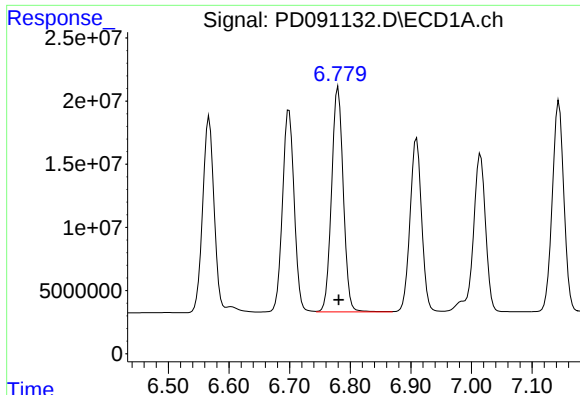
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 201619229
Conc: 40.70 ng/ml



#14 Endrin

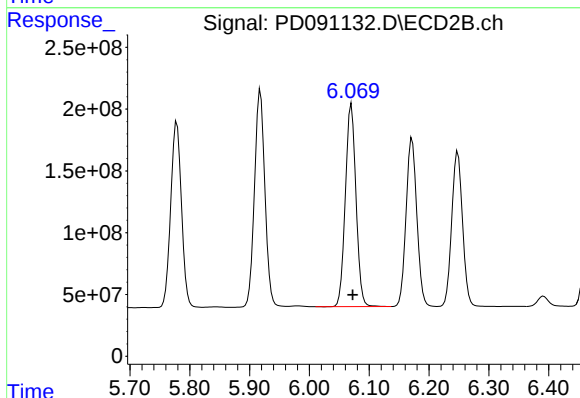
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1873767383
Conc: 46.27 ng/ml



#15 Endosulfan II

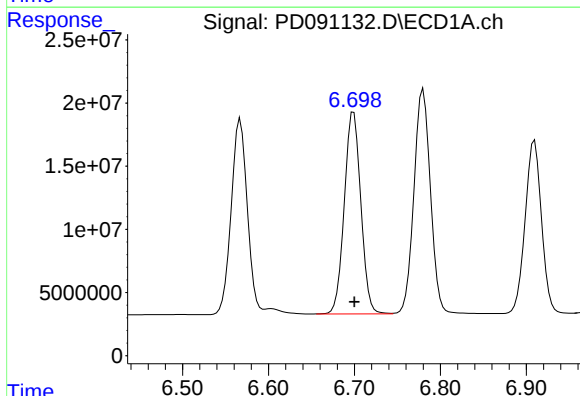
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 238872552
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



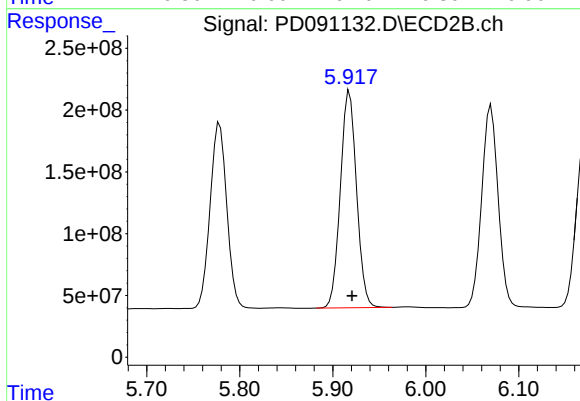
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 2019238822
Conc: 53.77 ng/ml



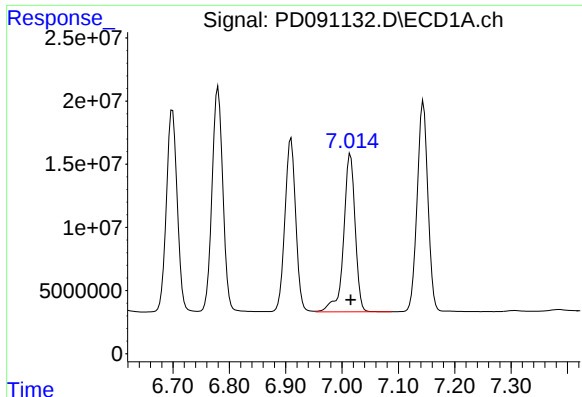
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 214258687
Conc: 52.85 ng/ml



#16 4,4'-DDD

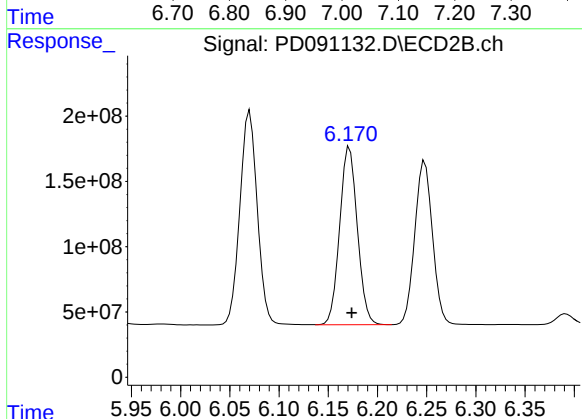
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2124279648
Conc: 58.30 ng/ml



#17 4,4'-DDT

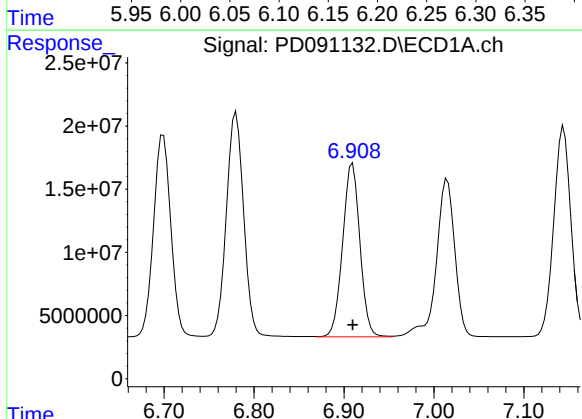
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 177818741
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



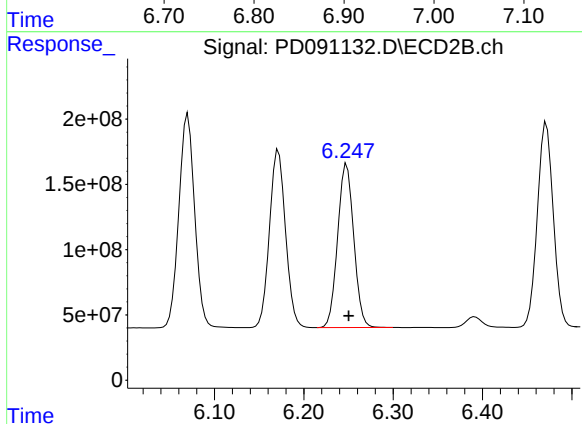
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1703536445
Conc: 48.57 ng/ml



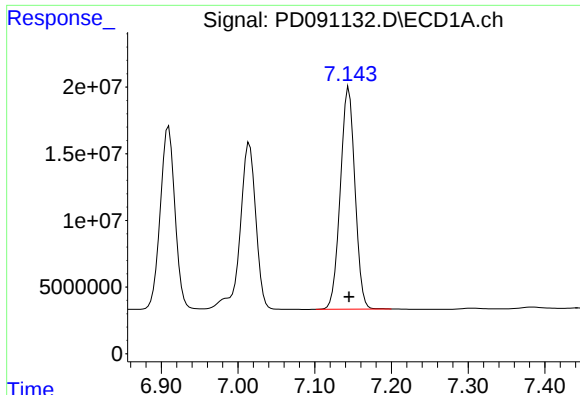
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 182975682
Conc: 49.96 ng/ml



#18 Endrin aldehyde

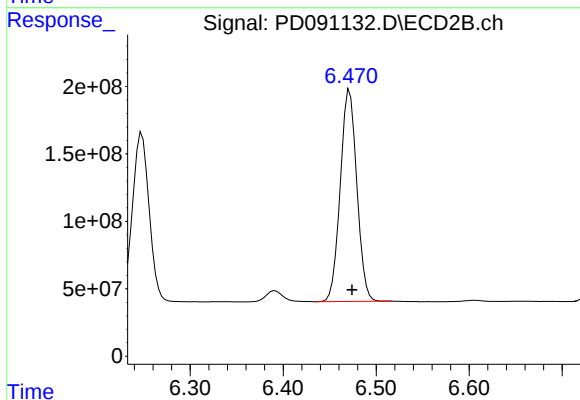
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1570393228
Conc: 56.71 ng/ml



#19 Endosulfan Sulfate

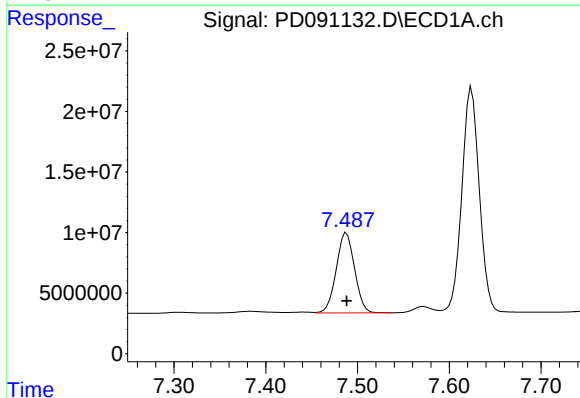
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 220910965
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



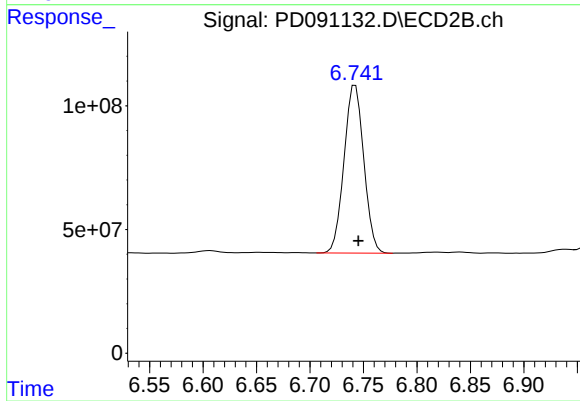
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1942978579
Conc: 54.20 ng/ml



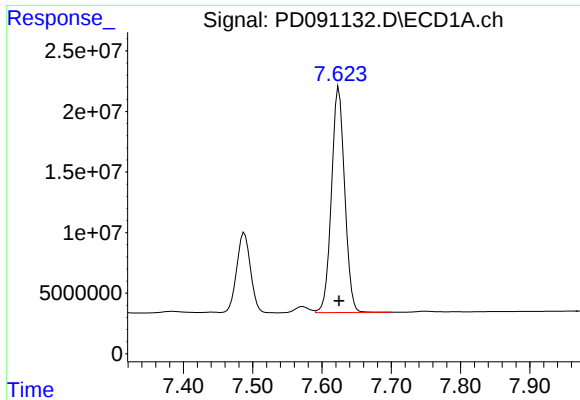
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 91598641
Conc: 43.09 ng/ml



#20 Methoxychlor

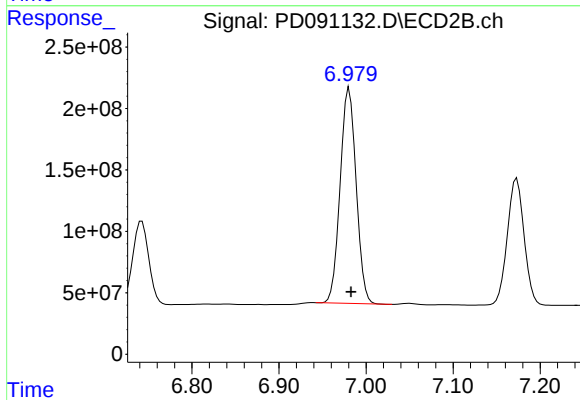
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 873295676
Conc: 50.11 ng/ml



#21 Endrin ketone

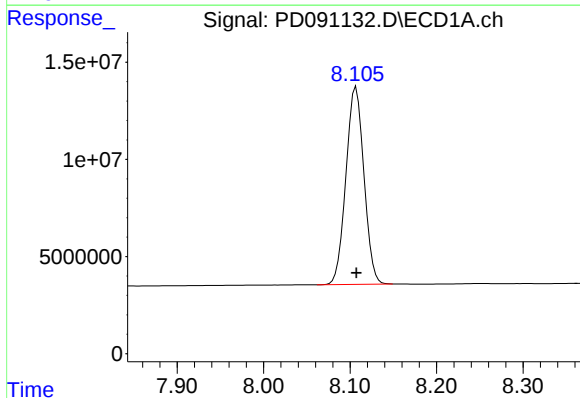
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 246550312
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



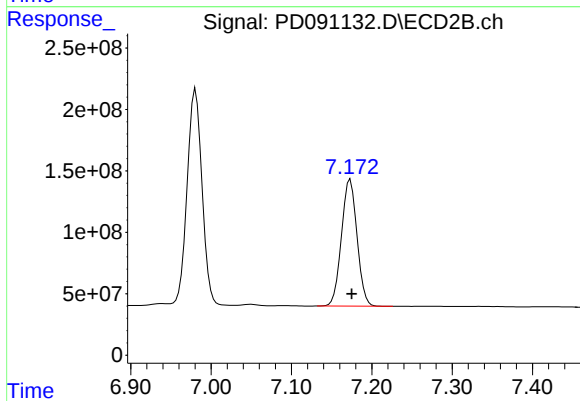
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2239790124
Conc: 59.38 ng/ml



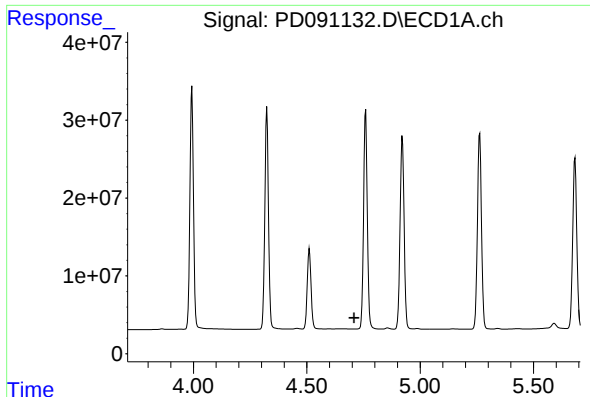
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 146274698
Conc: 45.70 ng/ml



#22 Mirex

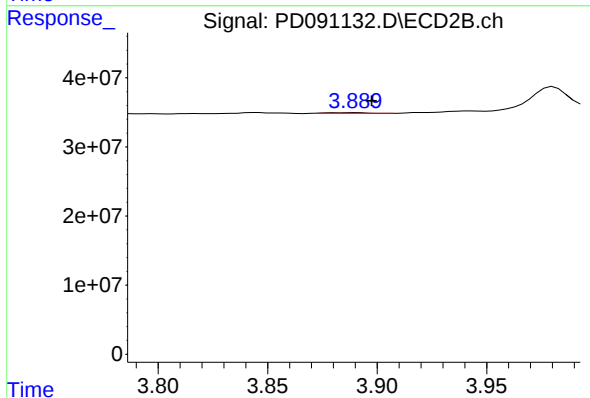
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1388235022
Conc: 54.04 ng/ml



#23 Chlordane-1

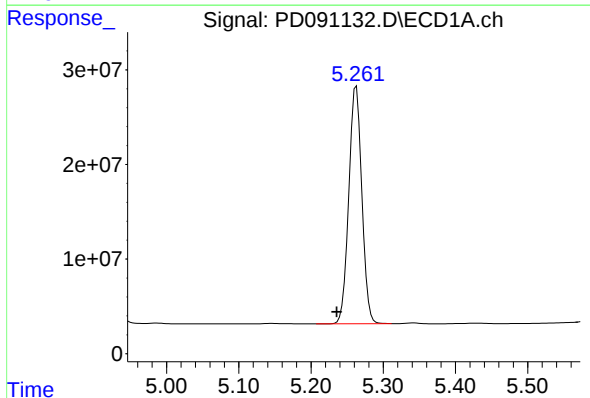
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170498BS



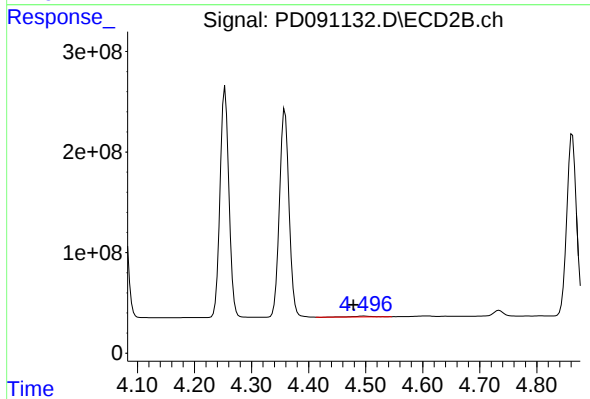
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 1055185
Conc: 0.85 ng/ml



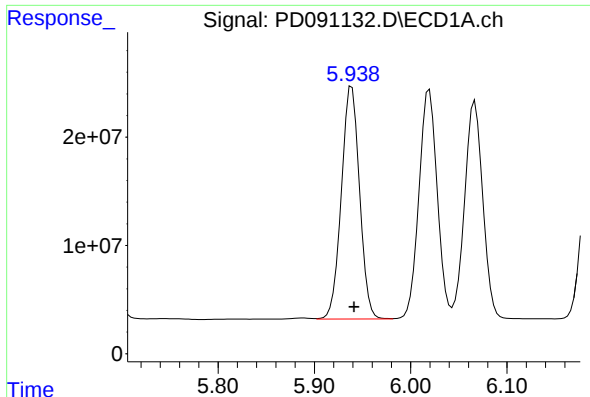
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 312709669
Conc: 1619.17 ng/ml



#24 Chlordane-2

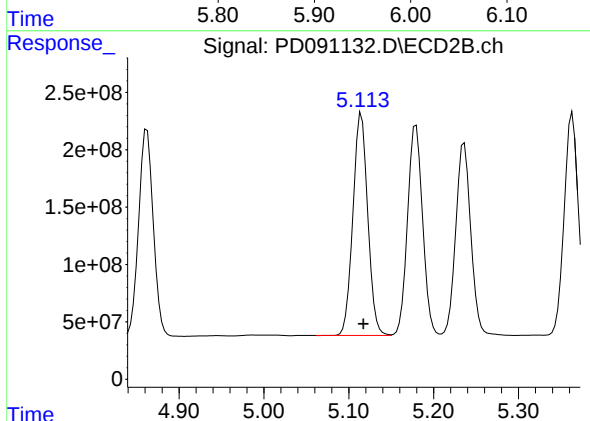
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 16458366
Conc: 12.62 ng/ml



#25 Chlordane-3

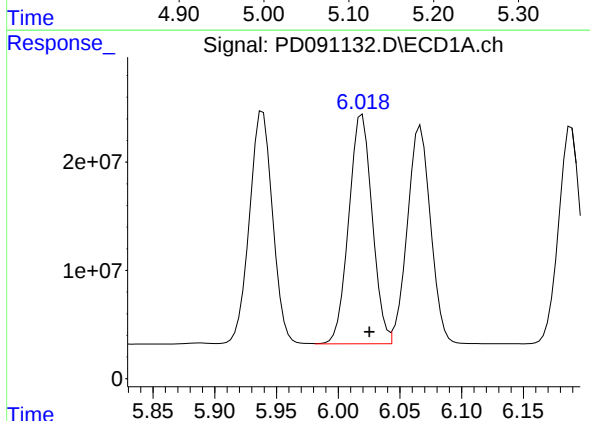
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 280964773
Conc: 368.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170498BS



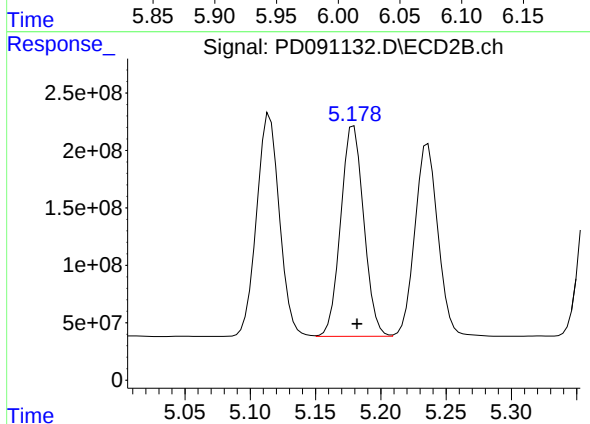
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2354278989
Conc: 604.97 ng/ml



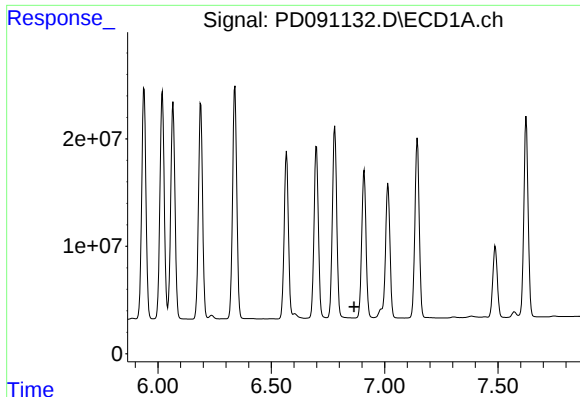
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 280012758
Conc: 289.00 ng/ml



#26 Chlordane-4

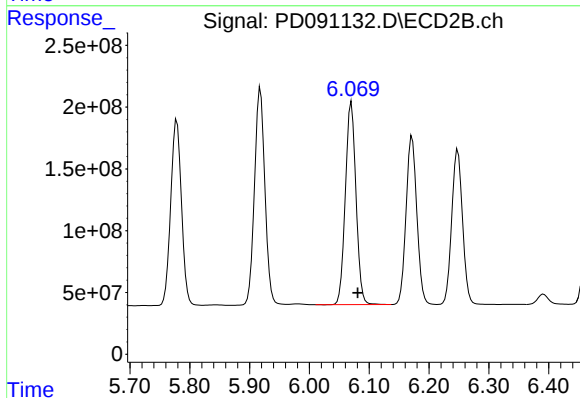
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2254207032
Conc: 674.66 ng/ml



#27 Chlordane-5

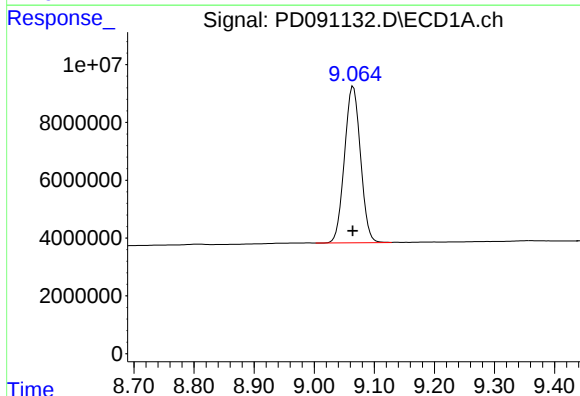
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170498BS



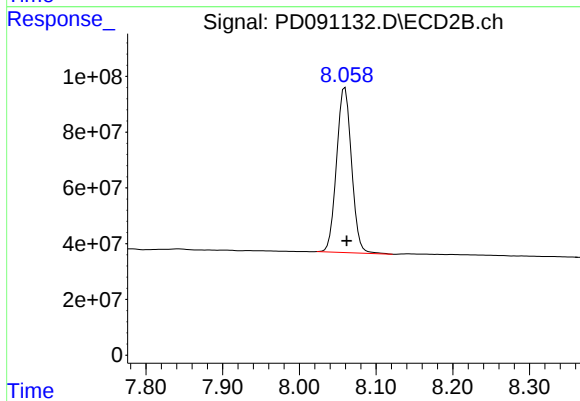
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2019238822
Conc: 1368.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 100035263
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 803189094
Conc: 26.52 ng/ml