

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

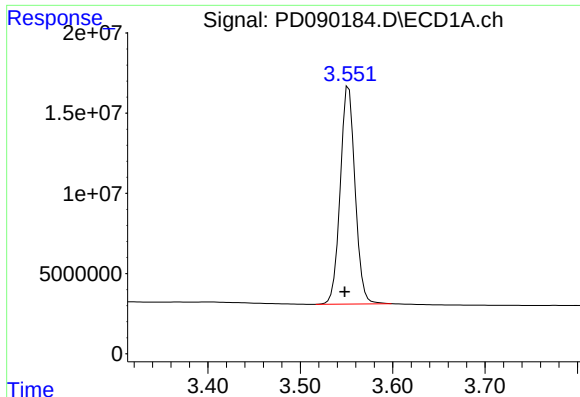
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:40:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.552	2.877	151.8E6	1141.8E6	51.736	51.783
28)	SA Decachlor...	9.071	8.064	193.9E6	1099.4E6	44.923	42.470
Target Compounds							
2)	A alpha-BHC	4.002	3.389	337.3E6	1826.6E6	56.193	53.821
3)	MA gamma-BHC...	4.333	3.725	316.3E6	1683.8E6	55.236	54.019
4)	MA Heptachlor	4.930	4.078	291.8E6	1564.4E6	52.023	50.156
5)	MB Aldrin	5.272	4.363	297.8E6	1636.7E6	54.997	53.739
6)	B beta-BHC	4.519	4.021	119.8E6	708.9E6	53.432	53.179
7)	B delta-BHC	4.767	4.257	306.5E6	1684.3E6	59.205	53.385
8)	B Heptachlo...	5.691	4.867	260.9E6	1470.5E6	53.168	53.095
9)	A Endosulfan I	6.075	5.241	241.5E6	1390.7E6	52.328	53.035
10)	B gamma-Chl...	5.947	5.119	265.2E6	1589.8E6	54.216	53.690
11)	B alpha-Chl...	6.027	5.184	259.6E6	1515.7E6	52.729	53.111
12)	B 4,4'-DDE	6.197	5.369	229.2E6	1523.8E6	52.235	52.869
13)	MA Dieldrin	6.347	5.506	256.9E6	1539.4E6	52.483	52.564
14)	MA Endrin	6.575	5.782	190.6E6	1195.6E6	46.007	44.892
15)	B Endosulfa...	6.787	6.073	213.8E6	1301.7E6	50.667	51.462
16)	A 4,4'-DDD	6.705	5.923	183.6E6	1278.9E6	53.068	53.189
17)	MA 4,4'-DDT	7.021	6.176	162.4E6	1119.2E6	42.618	44.644
18)	B Endrin al...	6.915	6.252	148.5E6	909.5E6	51.784	52.818
19)	B Endosulfa...	7.150	6.475	193.6E6	1211.5E6	49.401	49.695
20)	A Methoxychlor	7.494	6.747	88500712	586.4E6	44.126	45.475
21)	B Endrin ke...	7.630	6.984	210.9E6	1376.9E6	50.894	51.678
22)	Mirex	8.114	7.177	147.1E6	964.7E6	46.625	46.702
23)	Chlordane-1	0.000	3.895	0	539538	N.D.	0.607 #
24)	Chlordane-2	0.000	4.502f	0	10621472	N.D.	11.088 #
25)	Chlordane-3	5.947	5.119	265.2E6	1589.8E6	390.990	573.746 #
26)	Chlordane-4	6.027	5.184	259.6E6	1515.7E6	312.622	629.722 #
27)	Chlordane-5	0.000	6.073	0	1301.7E6	N.D.	1183.406 #

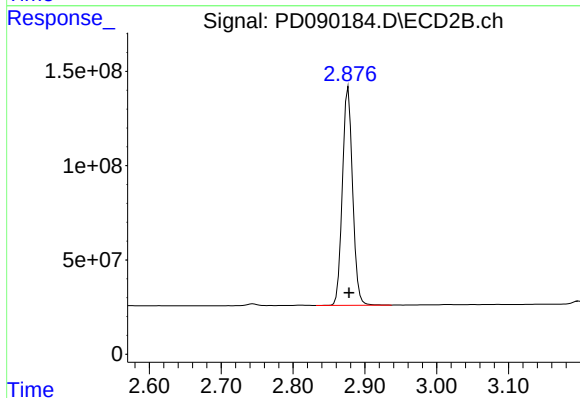
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

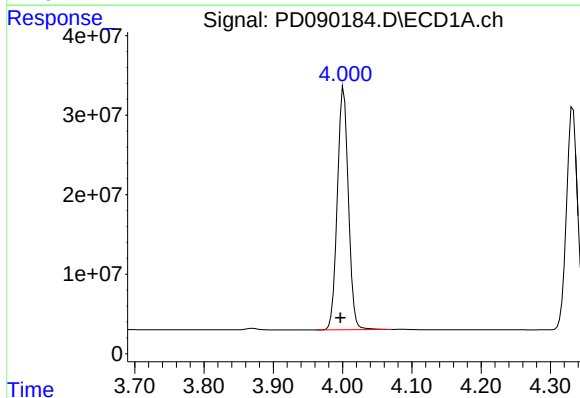
R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 151837812
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



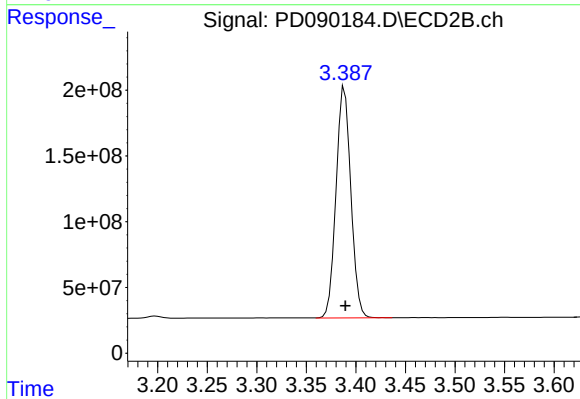
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 1141849897
Conc: 51.78 ng/ml



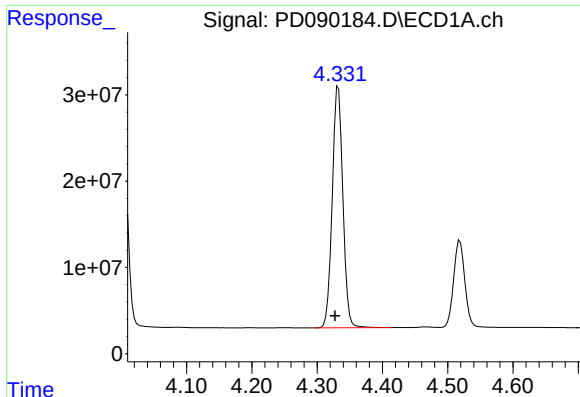
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 337285004
Conc: 56.19 ng/ml



#2 alpha-BHC

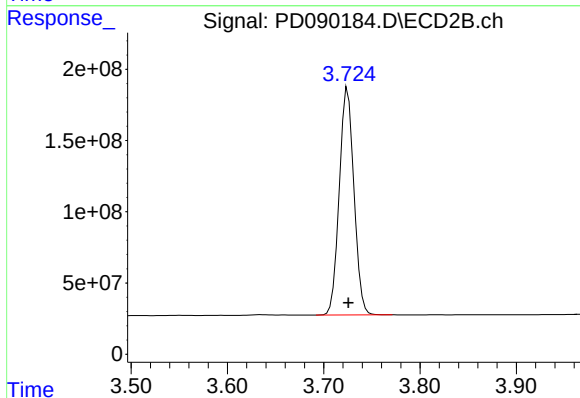
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1826613889
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

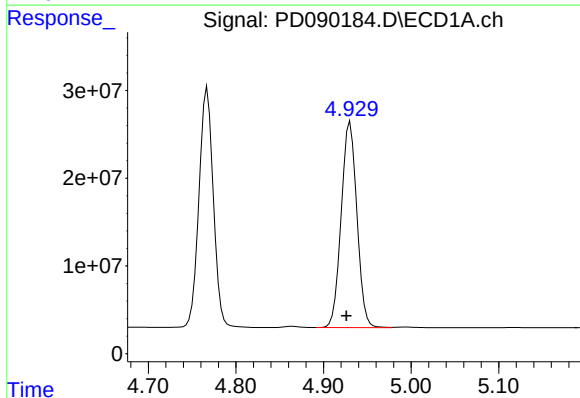
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 316326113
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



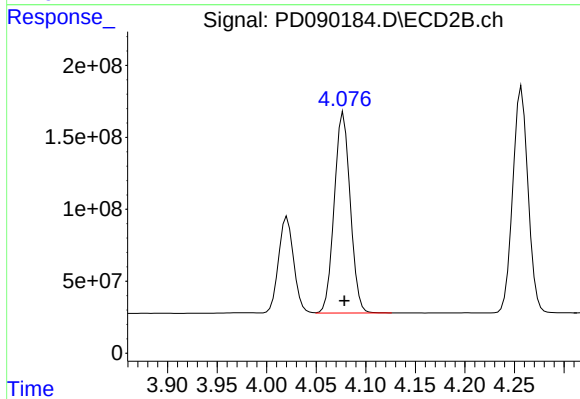
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1683812392
Conc: 54.02 ng/ml



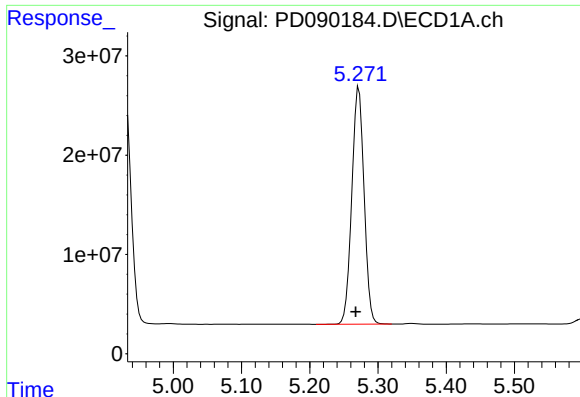
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 291806302
Conc: 52.02 ng/ml



#4 Heptachlor

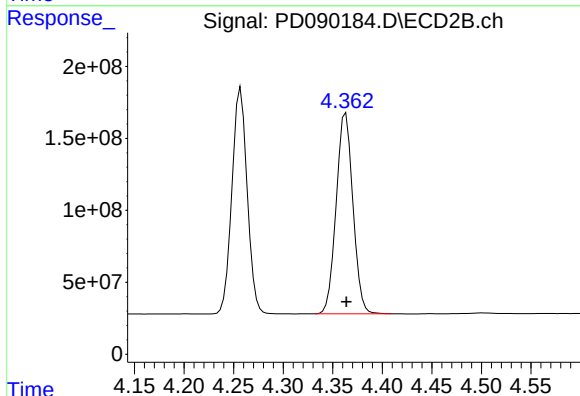
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1564449274
Conc: 50.16 ng/ml



#5 Aldrin

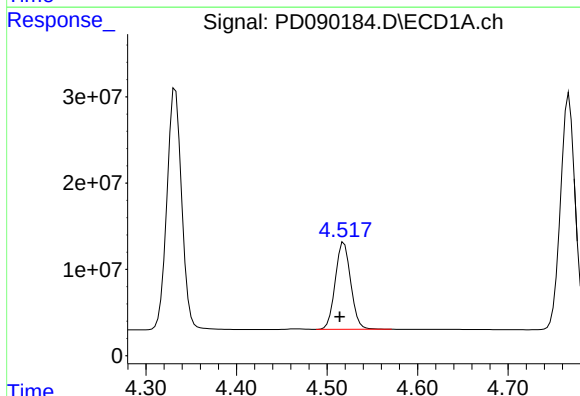
R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 297783829
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



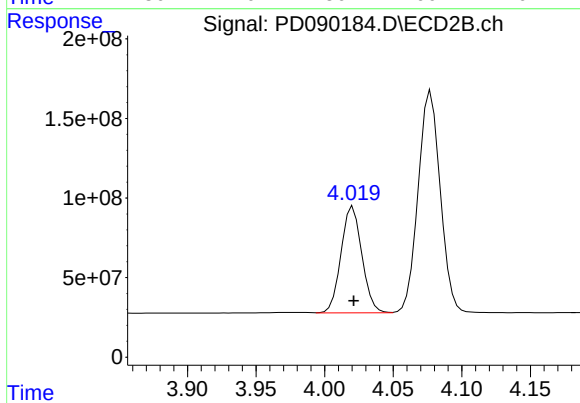
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1636660428
Conc: 53.74 ng/ml



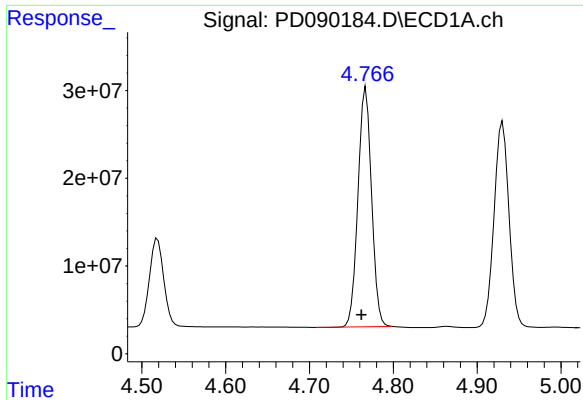
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 119849070
Conc: 53.43 ng/ml



#6 beta-BHC

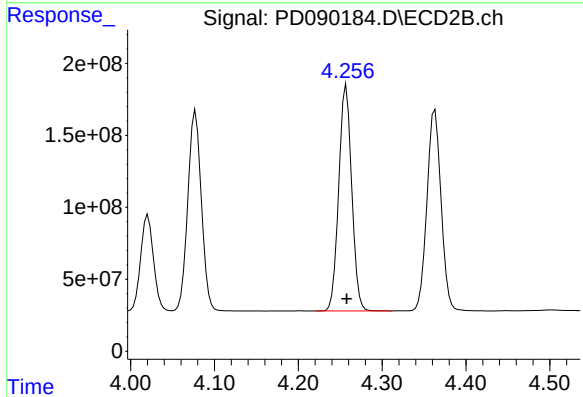
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 708886623
Conc: 53.18 ng/ml



#7 delta-BHC

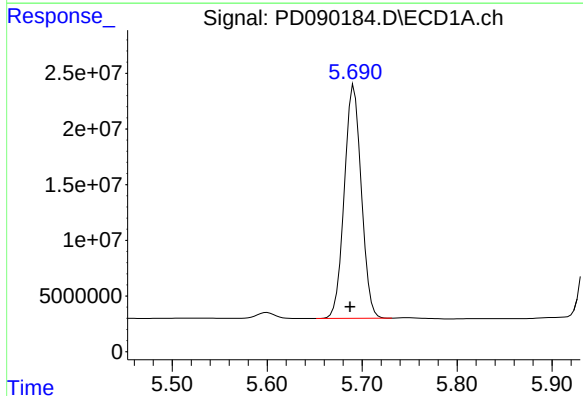
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 306548496
Conc: 59.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



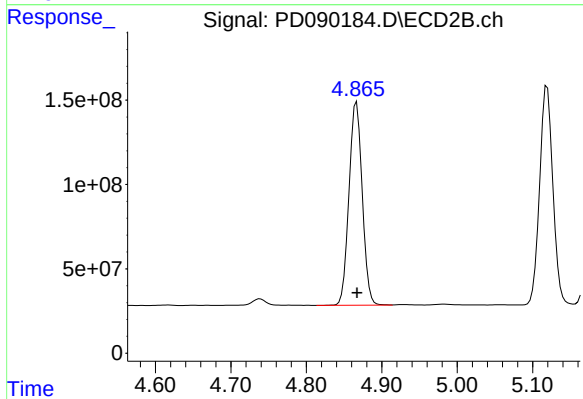
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1684297767
Conc: 53.39 ng/ml



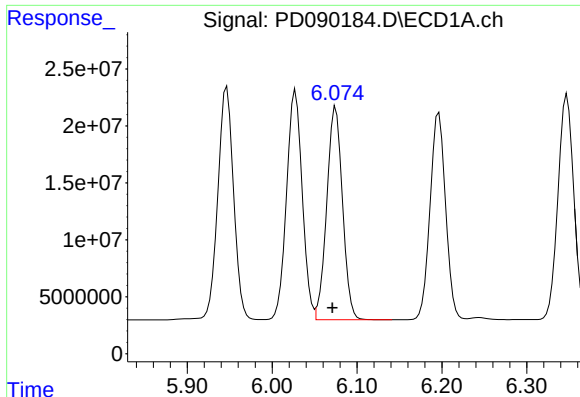
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 260884888
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

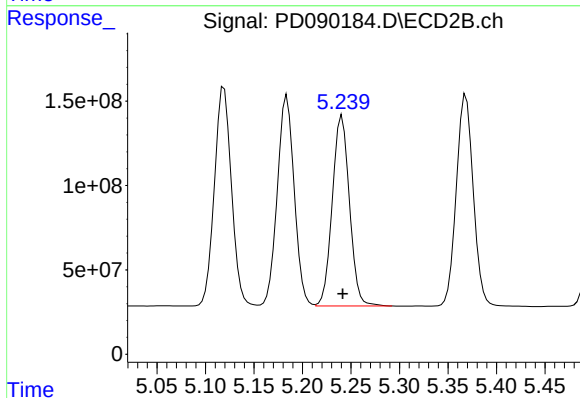
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1470463438
Conc: 53.10 ng/ml



#9 Endosulfan I

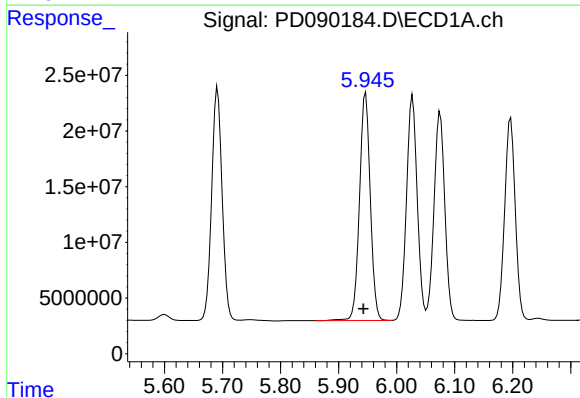
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 241488618
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



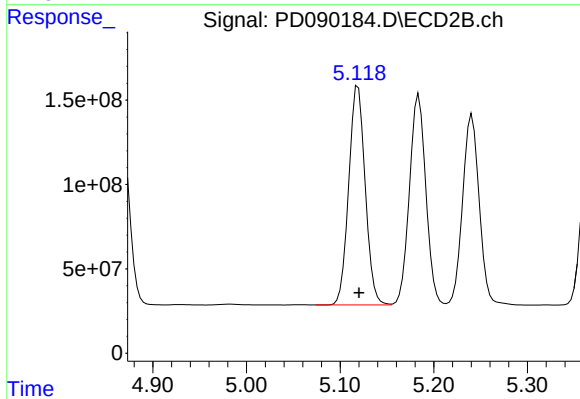
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1390669159
Conc: 53.03 ng/ml



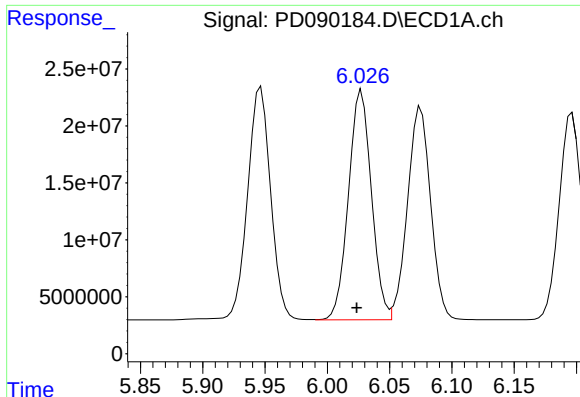
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 265170829
Conc: 54.22 ng/ml



#10 gamma-Chlordane

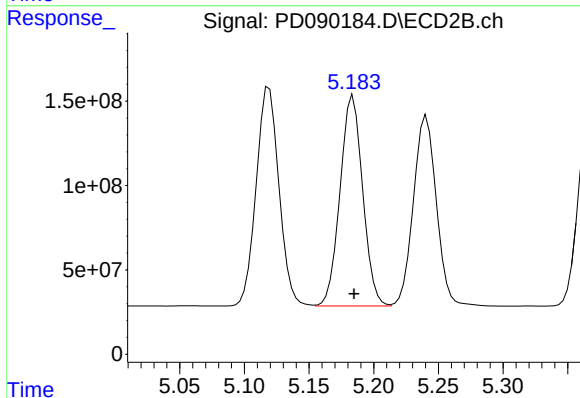
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1589830368
Conc: 53.69 ng/ml



#11 alpha-Chlordane

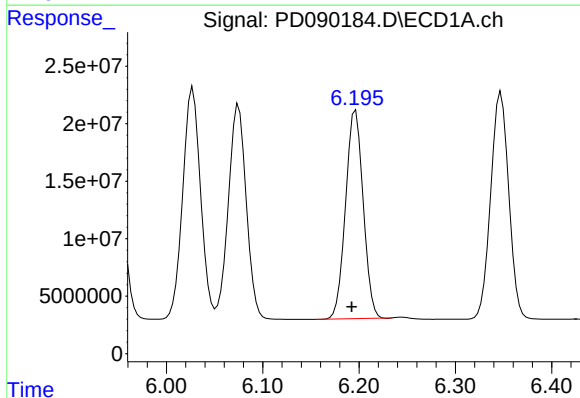
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 259553448
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



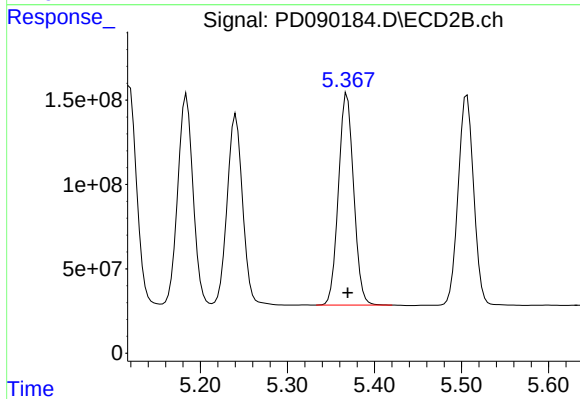
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1515691700
Conc: 53.11 ng/ml



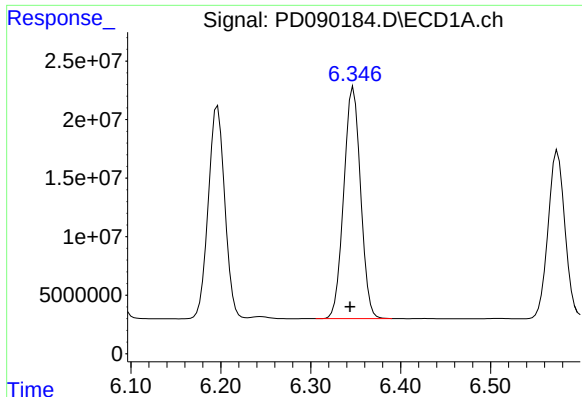
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 229225014
Conc: 52.24 ng/ml



#12 4,4'-DDE

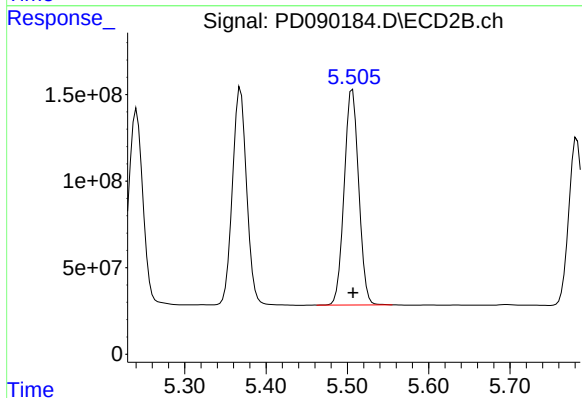
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1523835960
Conc: 52.87 ng/ml



#13 Dieldrin

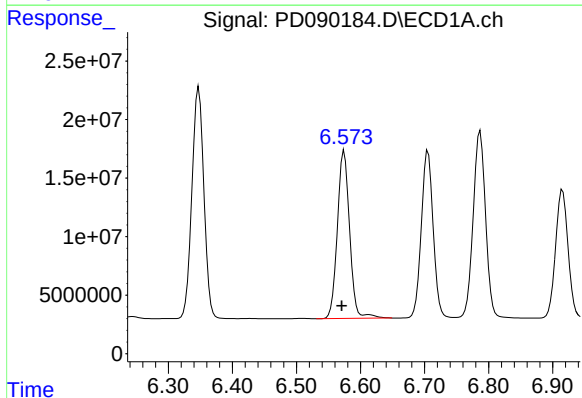
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 256942511
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



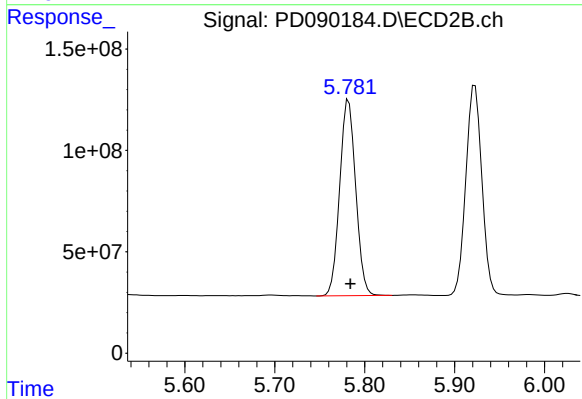
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1539448358
Conc: 52.56 ng/ml



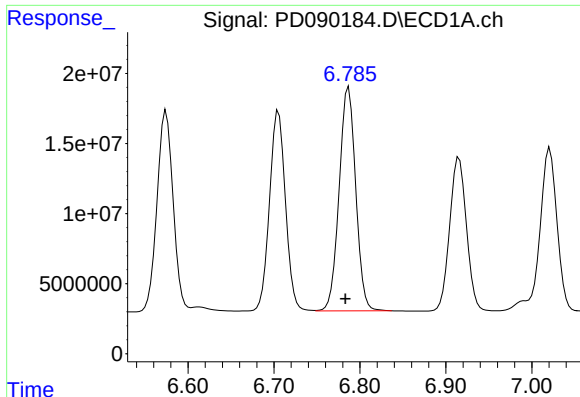
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 190635300
Conc: 46.01 ng/ml



#14 Endrin

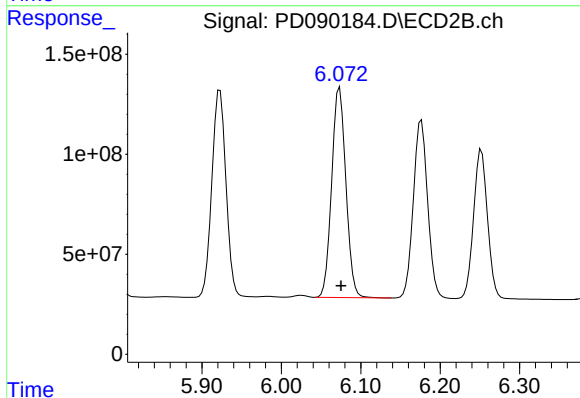
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1195573680
Conc: 44.89 ng/ml



#15 Endosulfan II

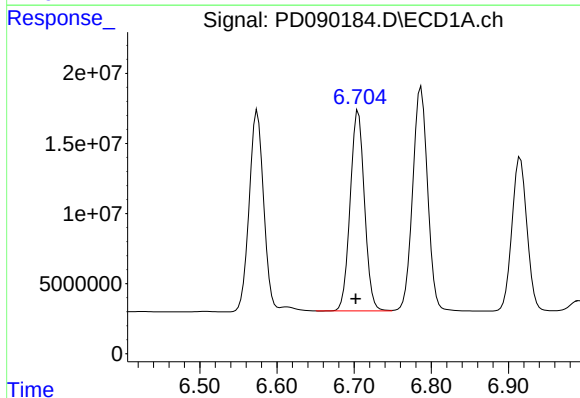
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 213798930
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



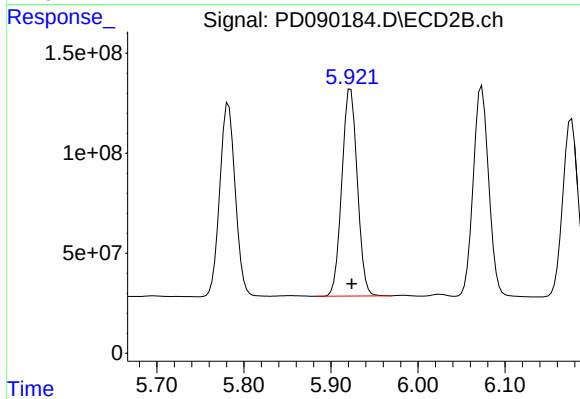
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1301709668
Conc: 51.46 ng/ml



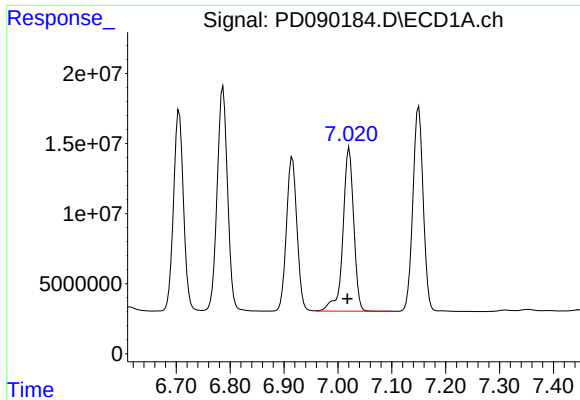
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 183568377
Conc: 53.07 ng/ml



#16 4,4'-DDD

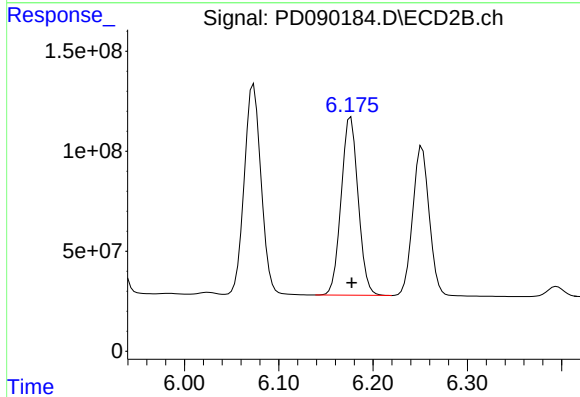
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1278856481
Conc: 53.19 ng/ml



#17 4,4'-DDT

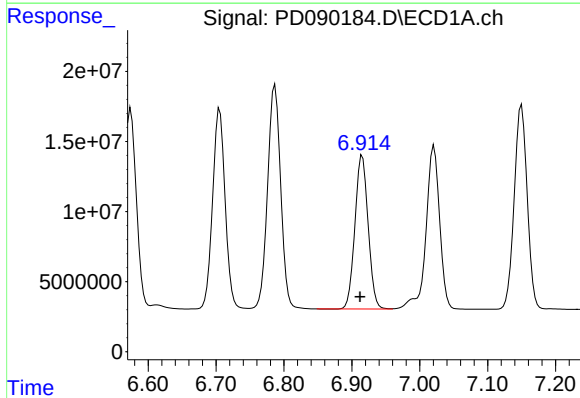
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 162364492
Conc: 42.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



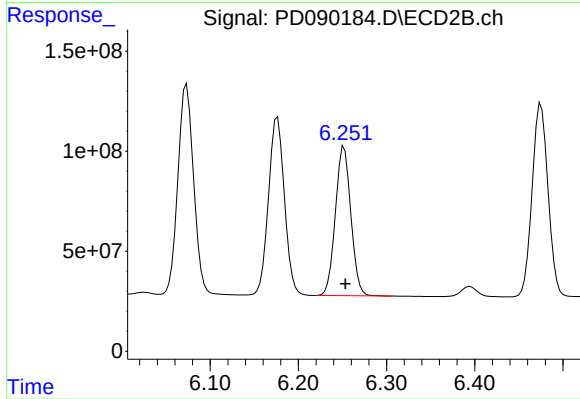
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1119223314
Conc: 44.64 ng/ml



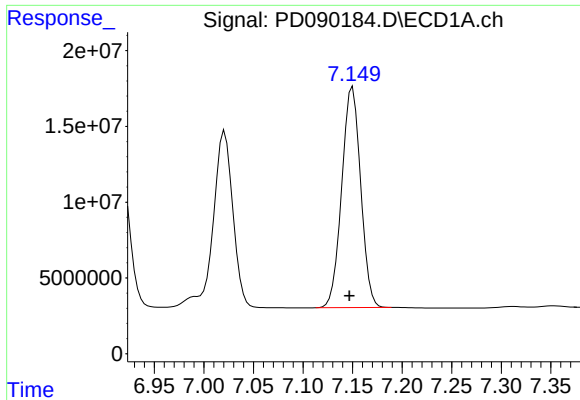
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 148474138
Conc: 51.78 ng/ml



#18 Endrin aldehyde

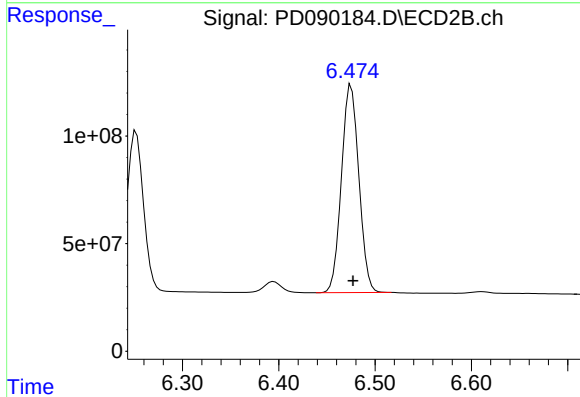
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 909515977
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

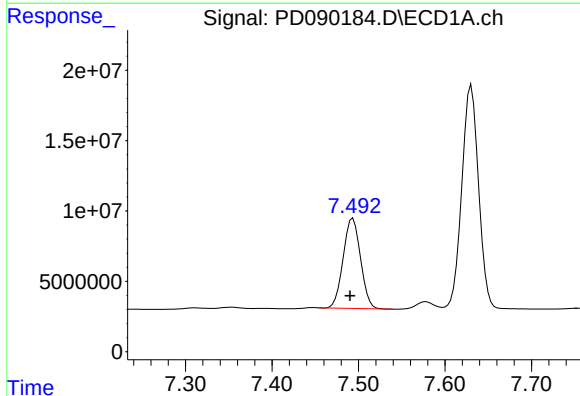
R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 193576535
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



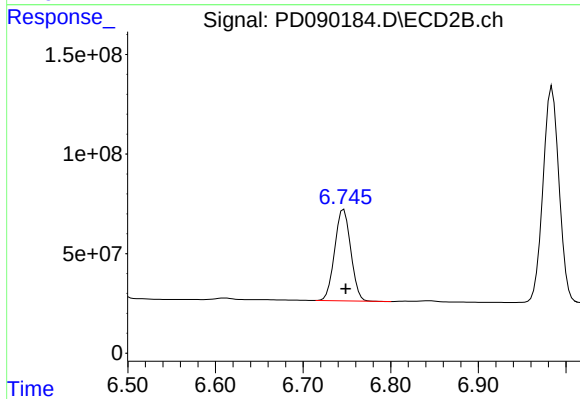
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1211534992
Conc: 49.69 ng/ml



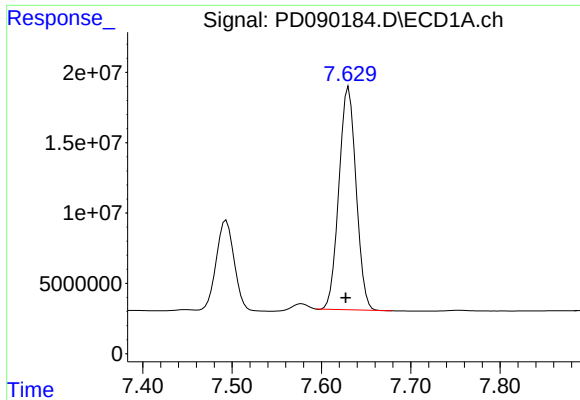
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 88500712
Conc: 44.13 ng/ml



#20 Methoxychlor

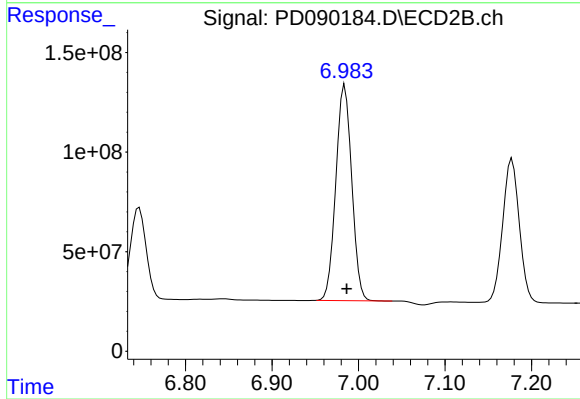
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 586432448
Conc: 45.47 ng/ml



#21 Endrin ketone

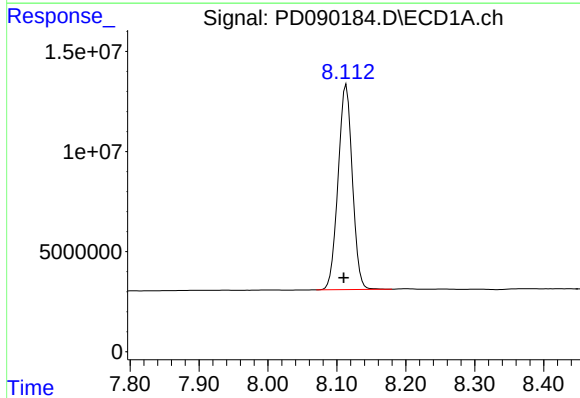
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 210930939
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



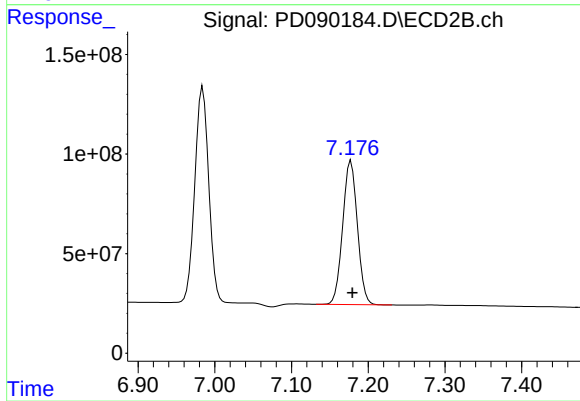
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1376932208
Conc: 51.68 ng/ml



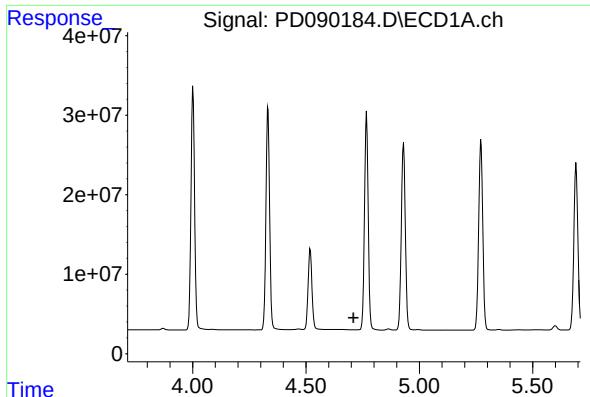
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 147078947
Conc: 46.63 ng/ml



#22 Mirex

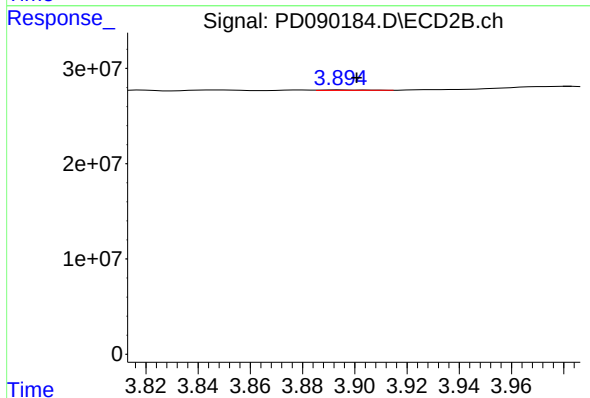
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 964659935
Conc: 46.70 ng/ml



#23 Chlordane-1

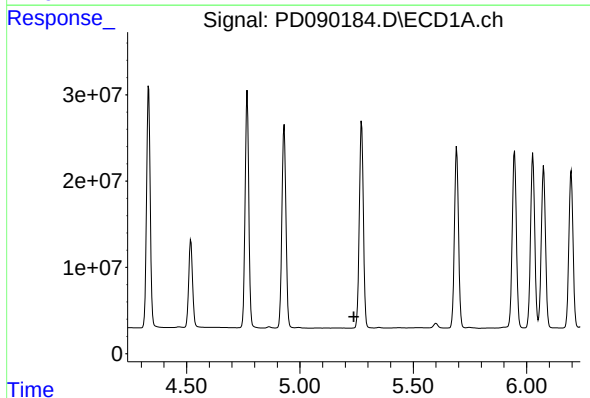
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



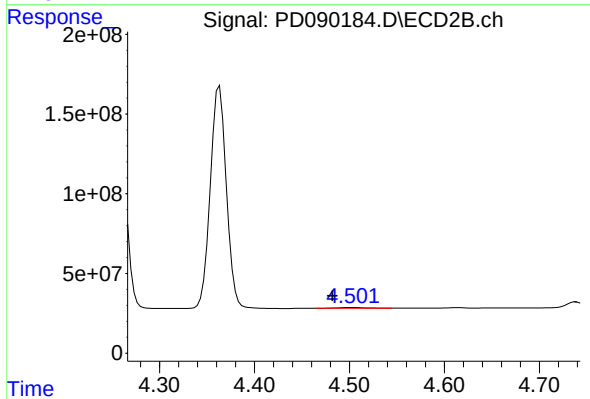
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 539538
Conc: 0.61 ng/ml



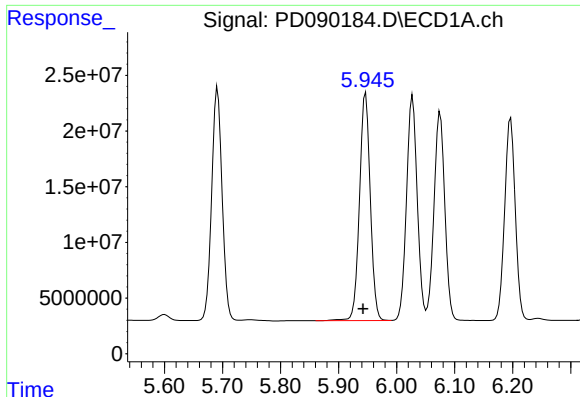
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

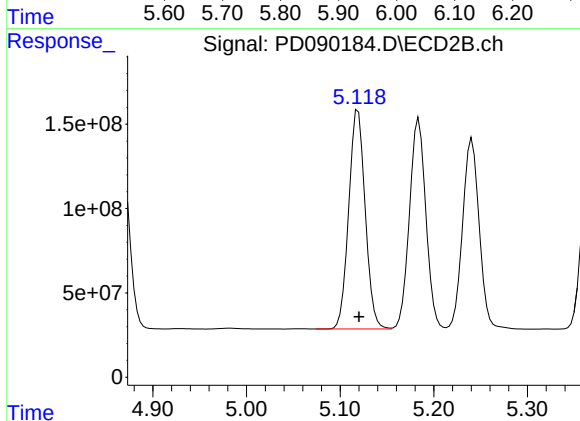
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 10621472
Conc: 11.09 ng/ml



#25 Chlordane-3

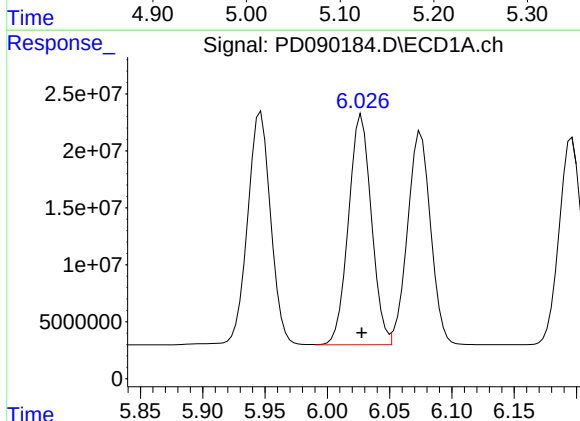
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 265170829
Conc: 390.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



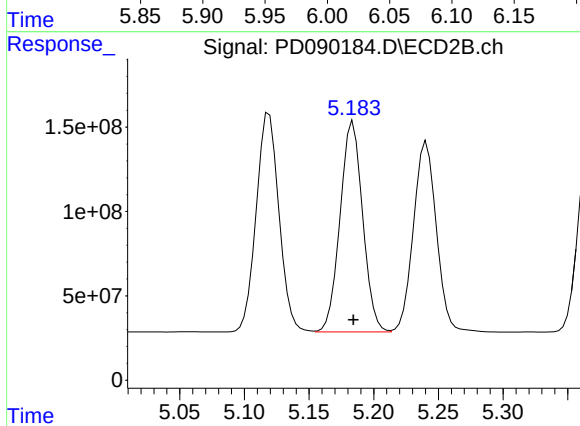
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1589830368
Conc: 573.75 ng/ml



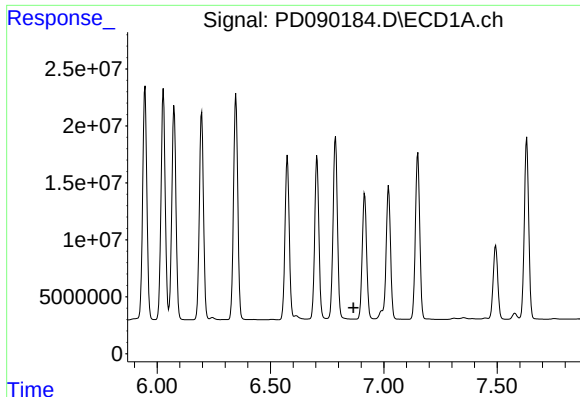
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 259553448
Conc: 312.62 ng/ml



#26 Chlordane-4

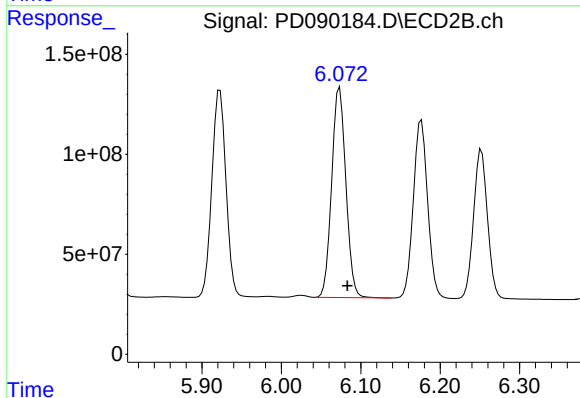
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1515691700
Conc: 629.72 ng/ml



#27 Chlordane-5

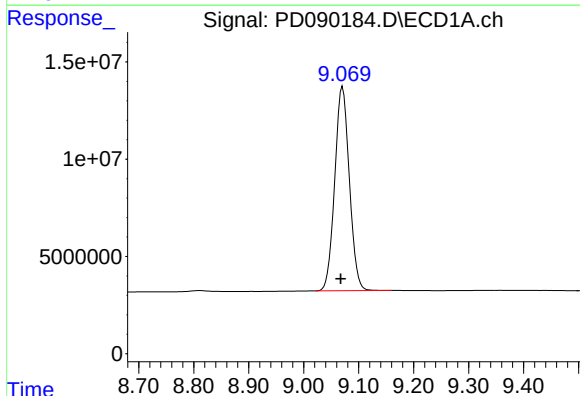
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



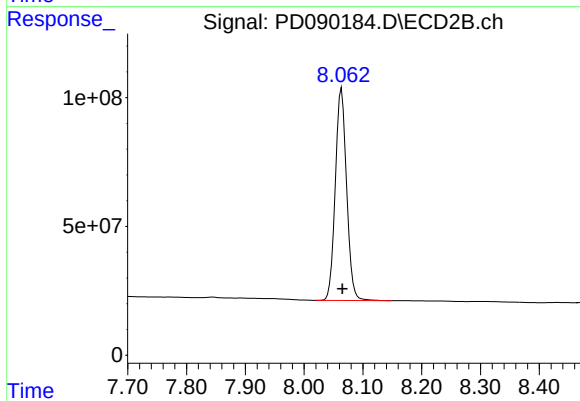
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1301709668
Conc: 1183.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 193885805
Conc: 44.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 1099367617
Conc: 42.47 ng/ml