

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:39
 Operator : AR\AJ
 Sample : PB169874BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:26 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...	3.546	2.875	64536852	544.3E6	19.855	19.827
28)	SA Decachlor...	9.066	8.063	105.2E6	648.7E6	21.802	20.013
Target Compounds							
2)	A alpha-BHC	3.995	3.387	363.0E6	2120.2E6	51.978	48.426
3)	MA gamma-BHC...	4.326	3.723	337.4E6	1970.2E6	50.994	48.366
4)	MA Heptachlor	4.924	4.076	345.5E6	2000.9E6	52.245	49.143
5)	MB Aldrin	5.266	4.361	331.5E6	1942.9E6	52.212	48.652
6)	B beta-BHC	4.513	4.019	126.0E6	828.6E6	48.820	47.800
7)	B delta-BHC	0.000	4.256	0	1996.2E6	N.D.	48.340 #
8)	B Heptachlo...	5.686	4.865	296.1E6	1803.4E6	51.818	48.920
9)	A Endosulfan I	6.069	5.239	270.5E6	1657.0E6	50.086	47.882
10)	B gamma-Chl...	5.941	5.118	293.4E6	1898.6E6	51.370	48.326
11)	B alpha-Chl...	6.022	5.182	298.9E6	1823.4E6	51.891	48.411
12)	B 4,4'-DDE	6.191	5.367	269.3E6	1859.6E6	51.709	48.581
13)	MA Dieldrin	6.342	5.505	301.4E6	1891.4E6	52.289	48.564
14)	MA Endrin	6.569	5.782	260.6E6	1802.3E6	53.244	50.299
15)	B Endosulfa...	6.782	6.073	260.2E6	1630.0E6	53.335	48.294
16)	A 4,4'-DDD	6.701	5.922	216.4E6	1544.7E6	52.798	47.634
17)	MA 4,4'-DDT	7.016	6.175	237.0E6	1661.2E6	53.233	48.319
18)	B Endrin al...	6.910	6.251	188.9E6	1206.3E6	55.057	51.230
19)	B Endosulfa...	7.145	6.475	239.0E6	1581.3E6	51.953	48.371
20)	A Methoxychlor	7.489	6.746	125.2E6	835.8E6	53.137	48.031
21)	B Endrin ke...	7.626	6.983	255.4E6	1601.7E6	51.620	44.365
22)	Mirex	8.109	7.177	172.4E6	1139.6E6	46.541	41.282
23)	Chlordane-1	0.000	3.891	0	1916556	N.D.	1.592 #
24)	Chlordane-2	5.266f	4.499	331.5E6	26459519	1544.954	21.160 #
25)	Chlordane-3	5.941	5.118	293.4E6	1898.6E6	350.561	500.864 #
26)	Chlordane-4	6.022	5.182	298.9E6	1823.4E6	292.921	560.011 #
27)	Chlordane-5	6.854	6.073	1588299	1630.0E6	8.921	1074.035 #

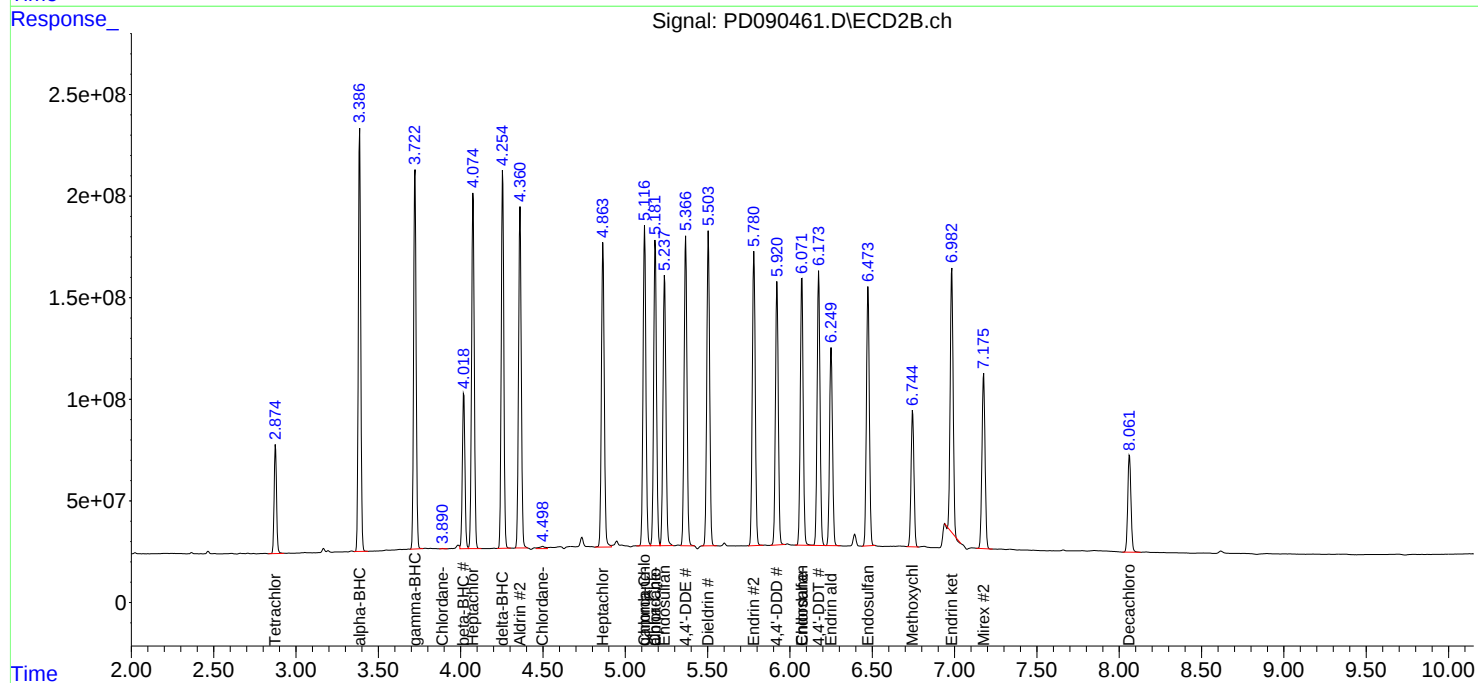
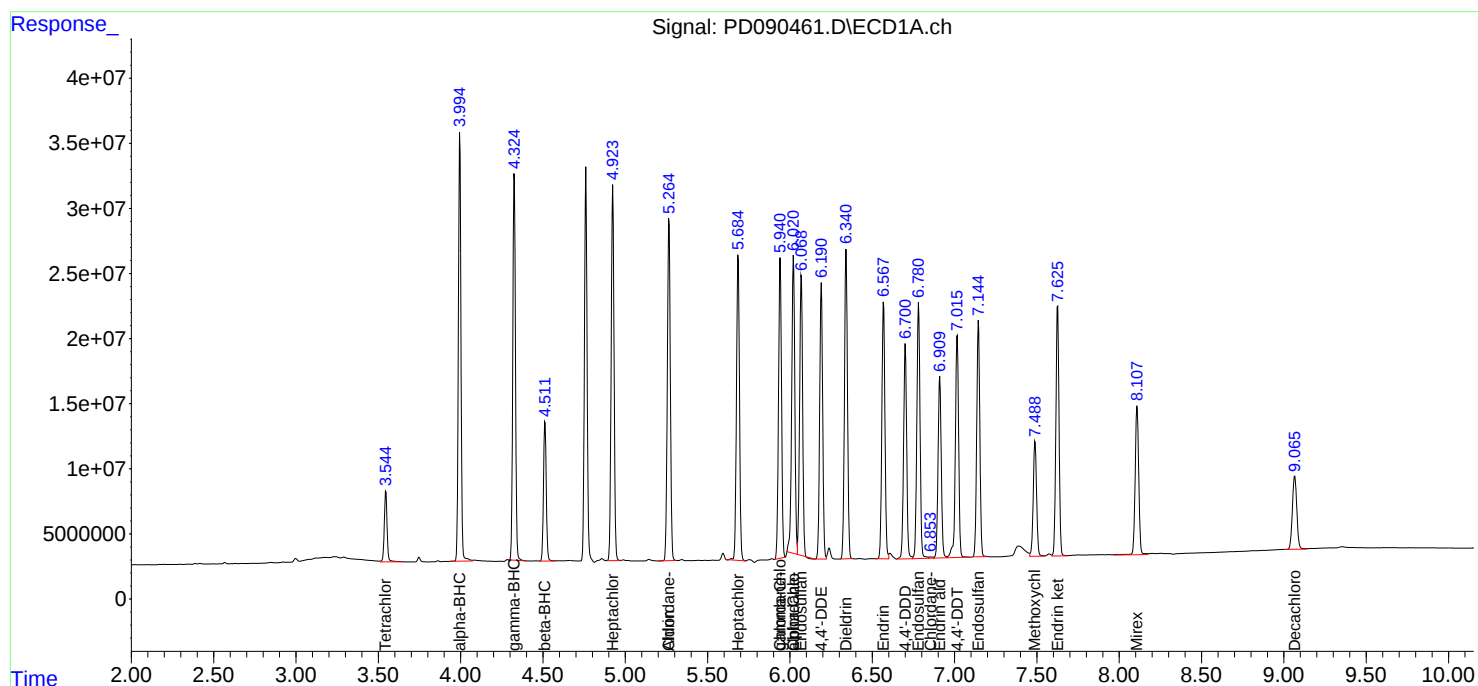
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

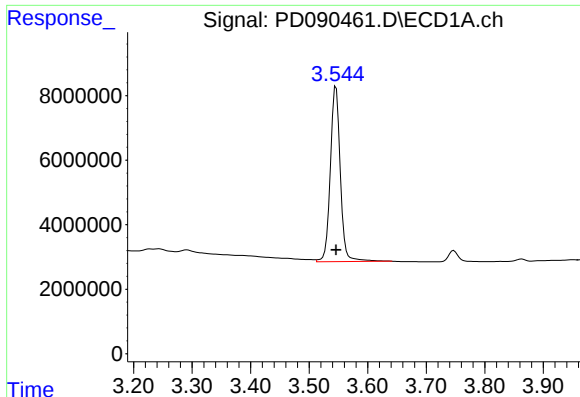
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 16:39
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:22:26 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

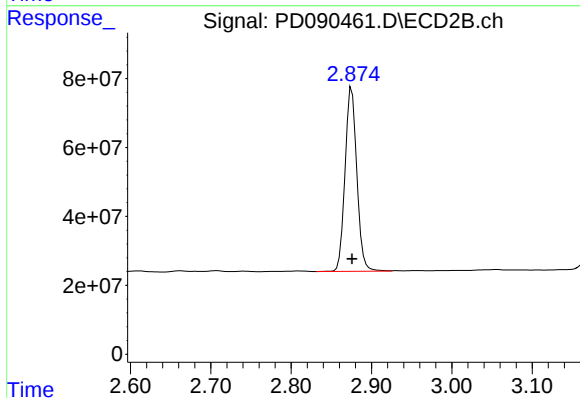




#1 Tetrachloro-m-xylene

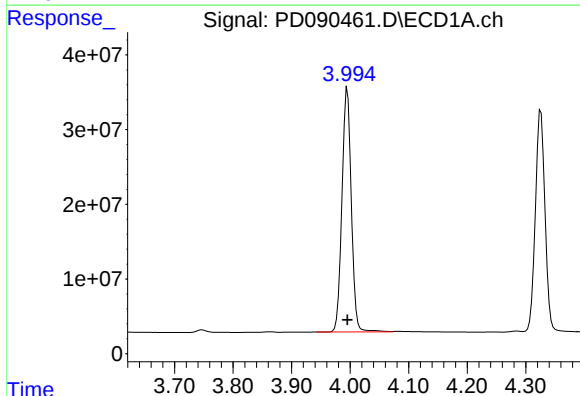
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 64536852
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



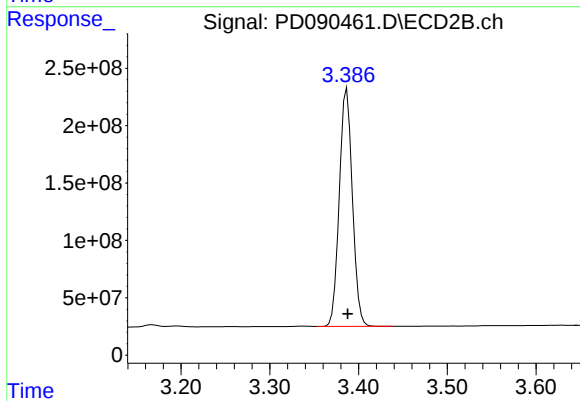
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 544263555
Conc: 19.83 ng/ml



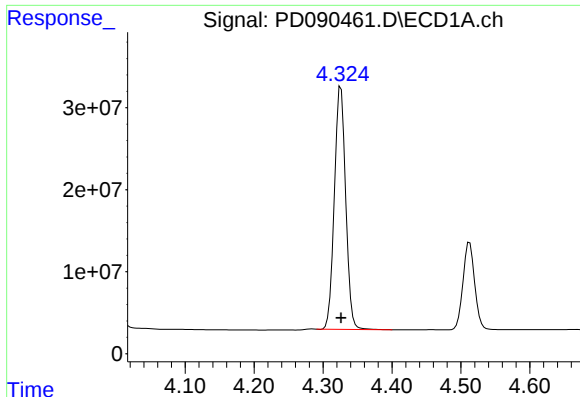
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 363042892
Conc: 51.98 ng/ml



#2 alpha-BHC

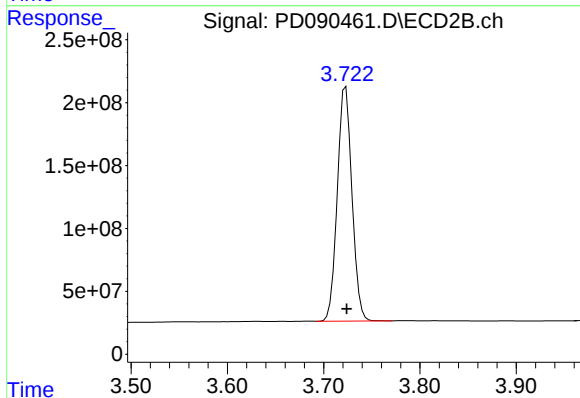
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2120221570
Conc: 48.43 ng/ml



#3 gamma-BHC (Lindane)

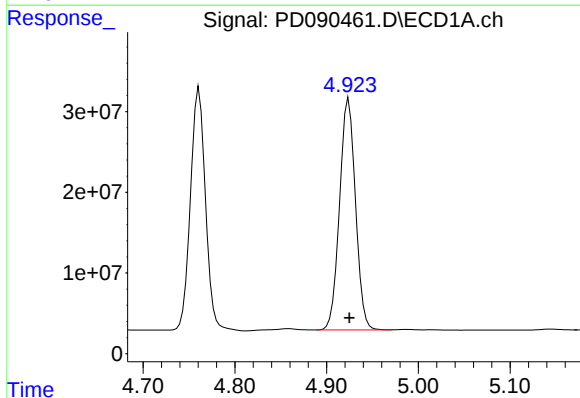
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 337421847
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



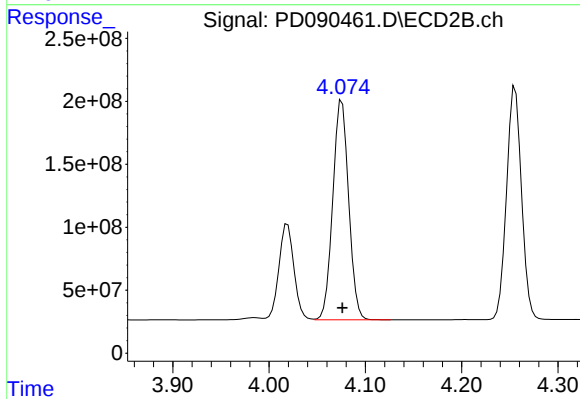
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1970221721
Conc: 48.37 ng/ml



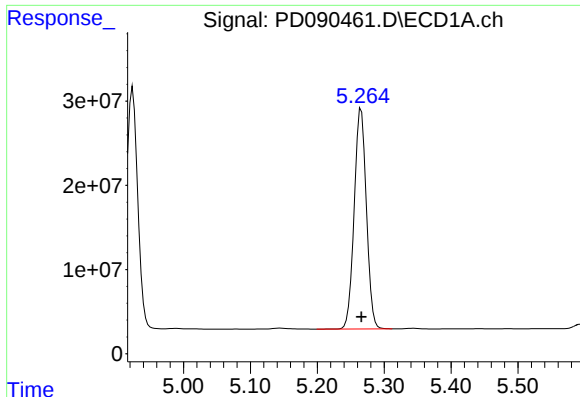
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 345471365
Conc: 52.24 ng/ml



#4 Heptachlor

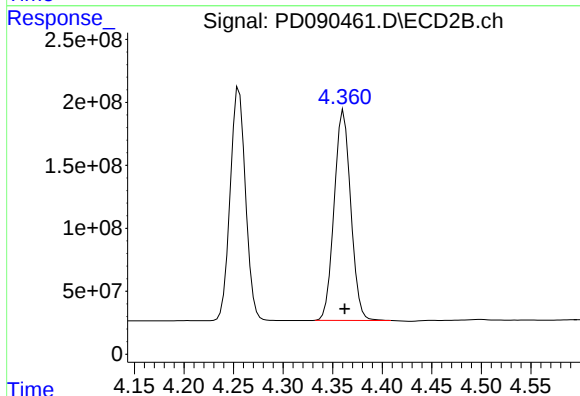
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 2000945505
Conc: 49.14 ng/ml



#5 Aldrin

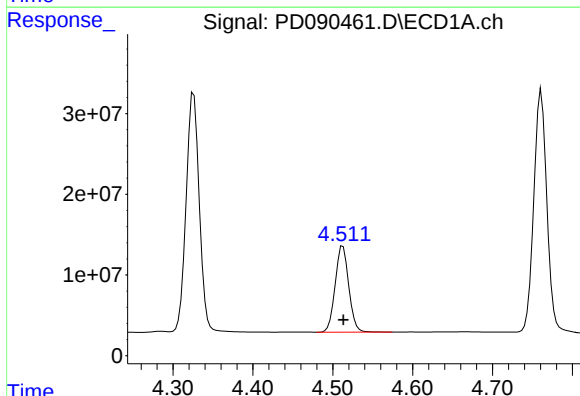
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 331540263
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



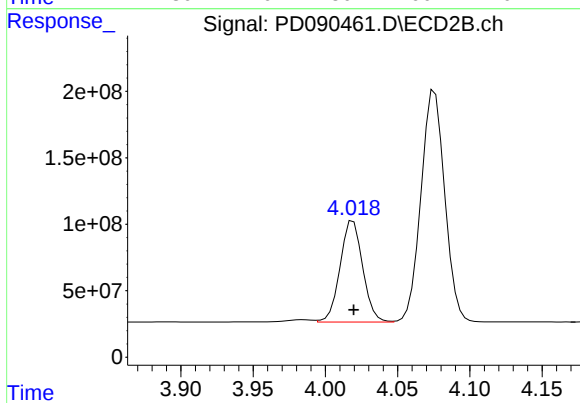
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1942908037
Conc: 48.65 ng/ml



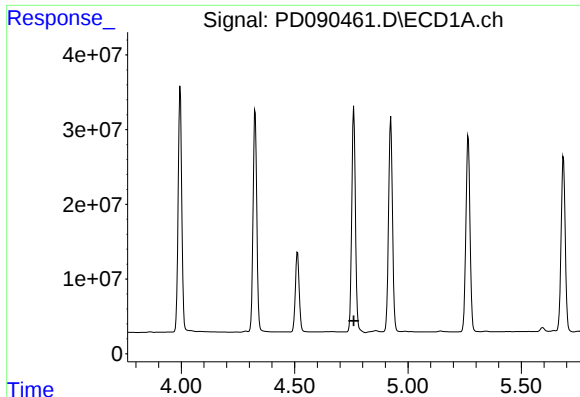
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 125950471
Conc: 48.82 ng/ml



#6 beta-BHC

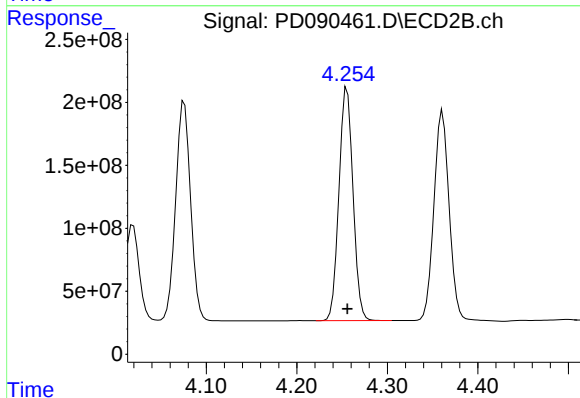
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 828624598
Conc: 47.80 ng/ml



#7 delta-BHC

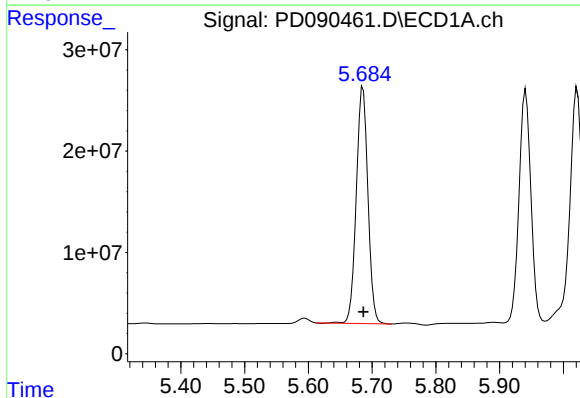
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



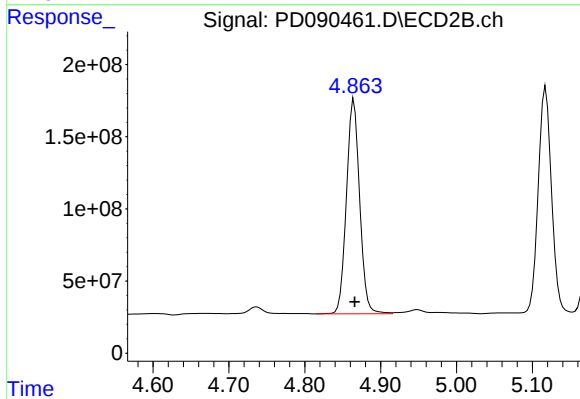
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1996181847
Conc: 48.34 ng/ml



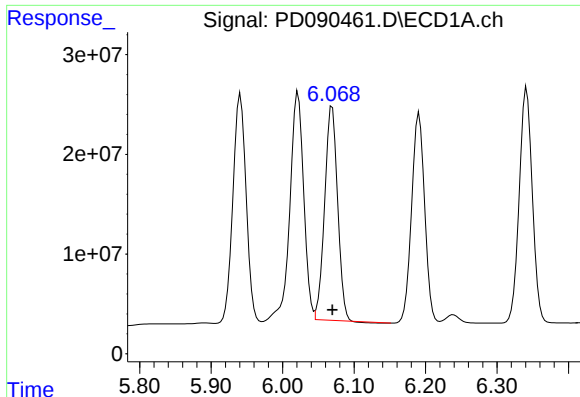
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 296134888
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

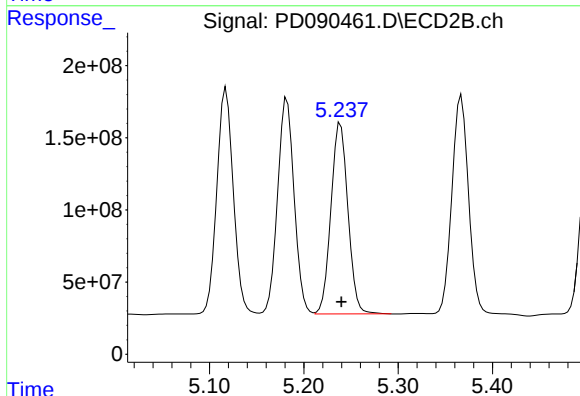
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1803443252
Conc: 48.92 ng/ml



#9 Endosulfan I

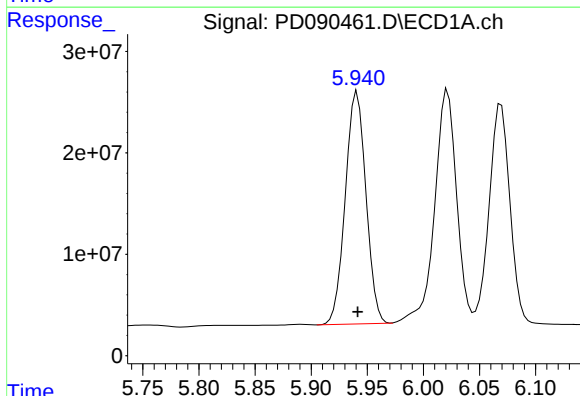
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 270539137
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



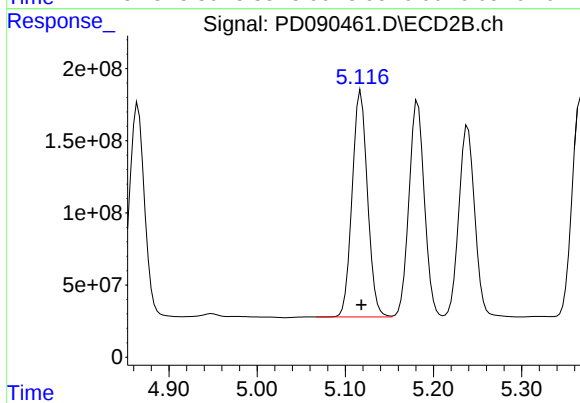
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1656962775
Conc: 47.88 ng/ml



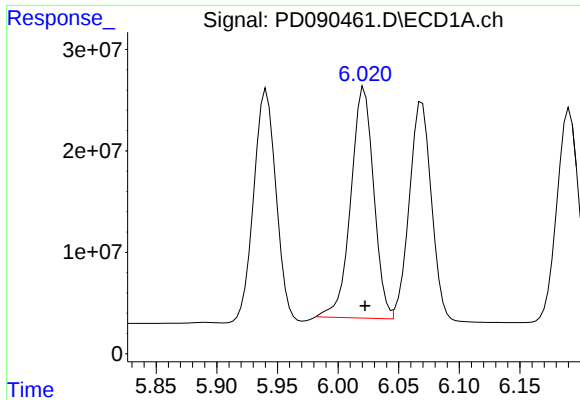
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 293424141
Conc: 51.37 ng/ml



#10 gamma-Chlordane

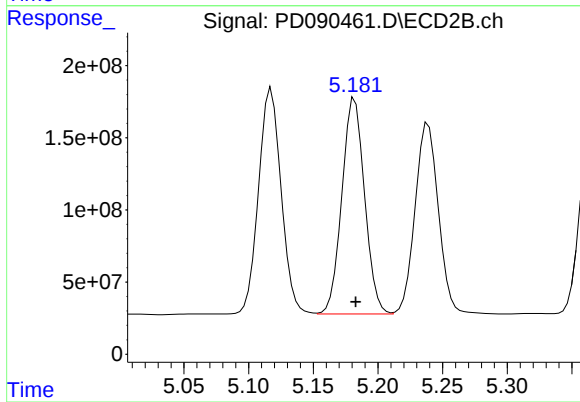
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1898560428
Conc: 48.33 ng/ml



#11 alpha-Chlordane

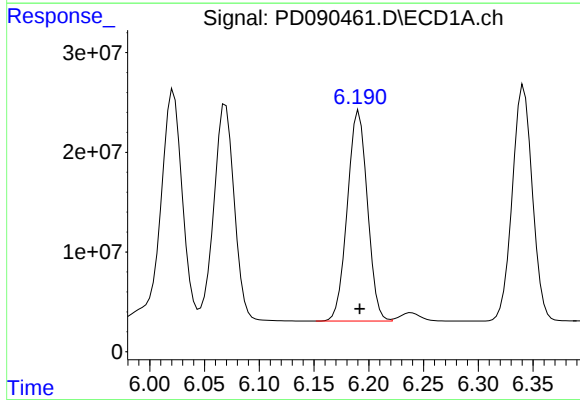
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 298937605
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



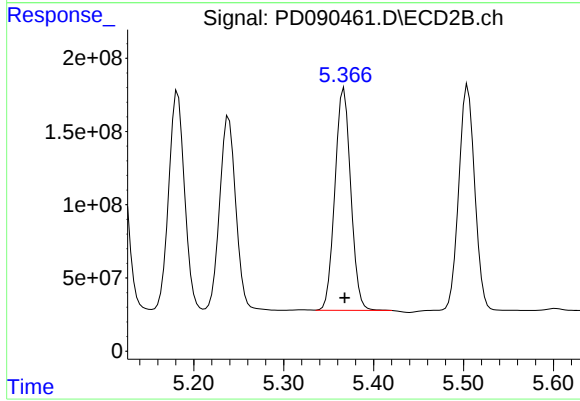
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1823419306
Conc: 48.41 ng/ml



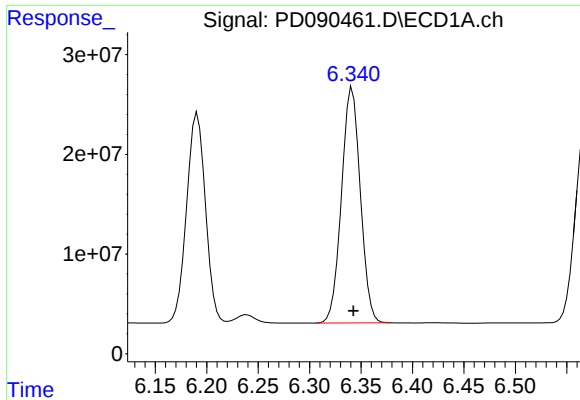
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 269272824
Conc: 51.71 ng/ml



#12 4,4'-DDE

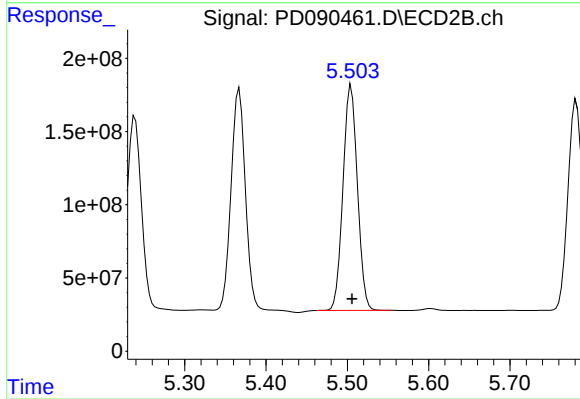
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 1859646892
Conc: 48.58 ng/ml



#13 Dieldrin

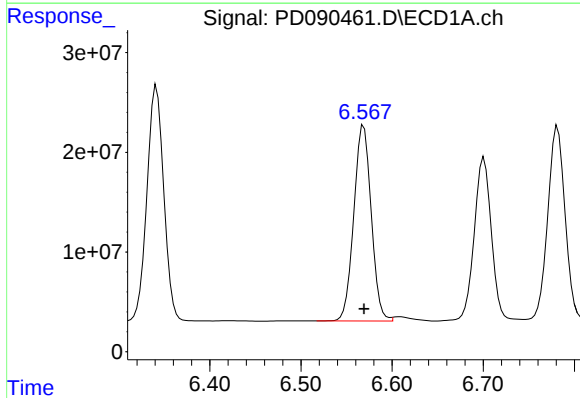
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 301431739
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



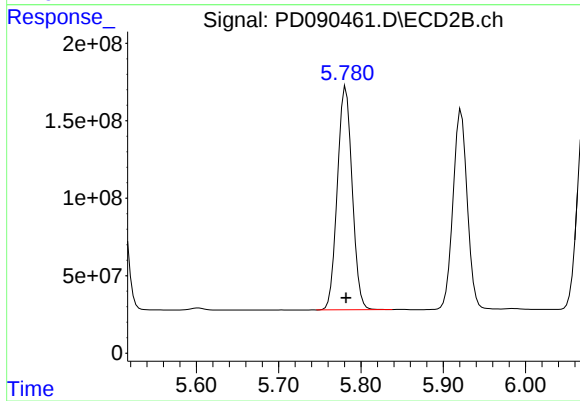
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 1891351604
Conc: 48.56 ng/ml



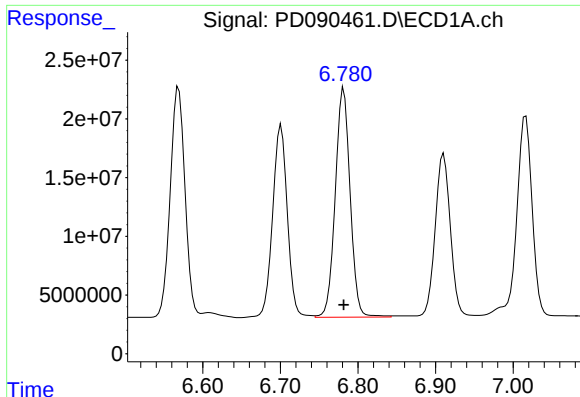
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 260570782
Conc: 53.24 ng/ml



#14 Endrin

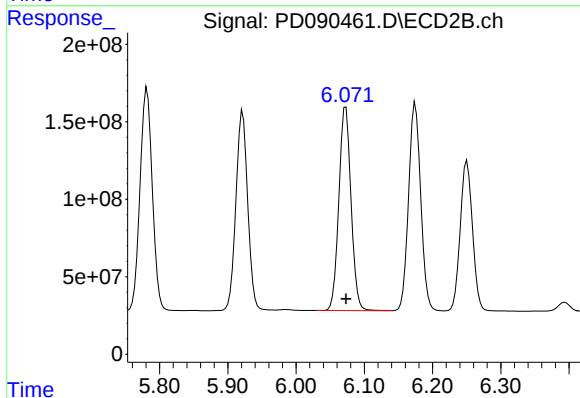
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1802324385
Conc: 50.30 ng/ml



#15 Endosulfan II

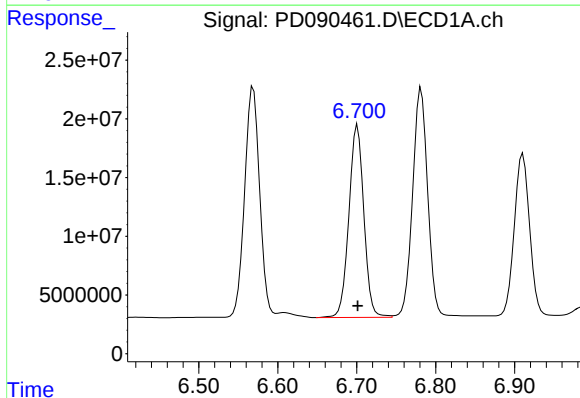
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 260156719
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



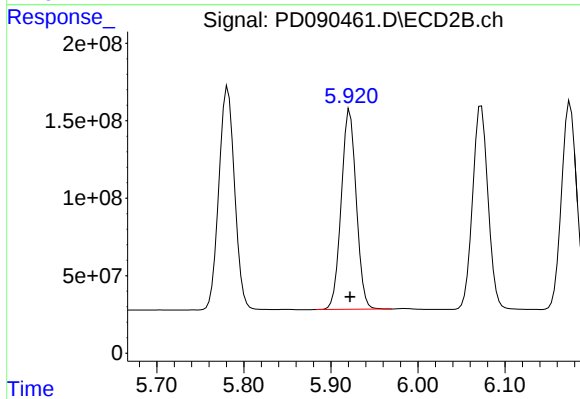
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1629966538
Conc: 48.29 ng/ml



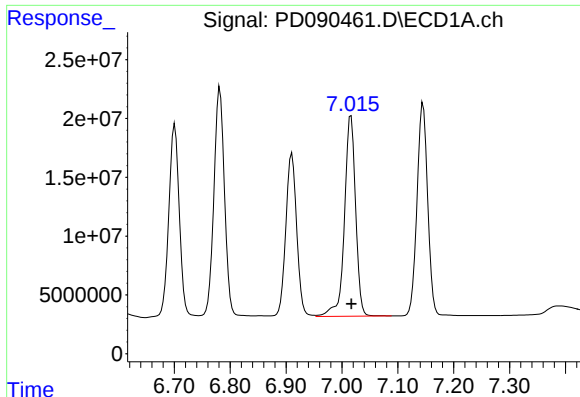
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 216354613
Conc: 52.80 ng/ml



#16 4,4'-DDD

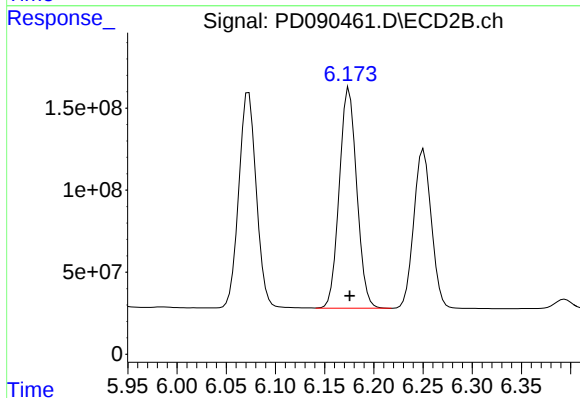
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1544666035
Conc: 47.63 ng/ml



#17 4,4'-DDT

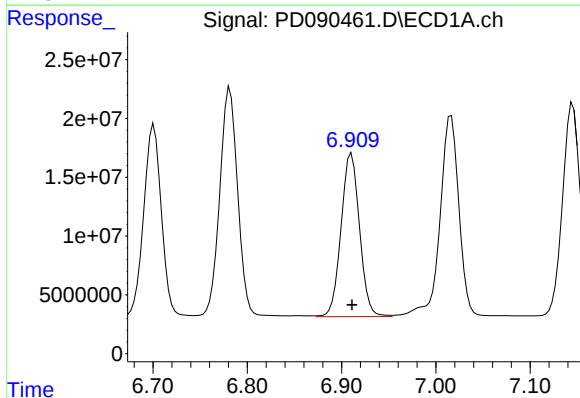
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 237015895
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



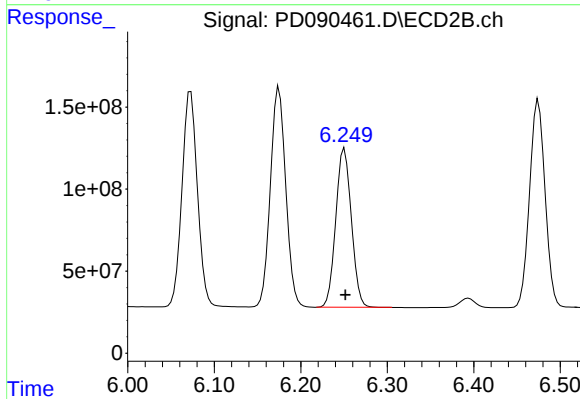
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1661171696
Conc: 48.32 ng/ml



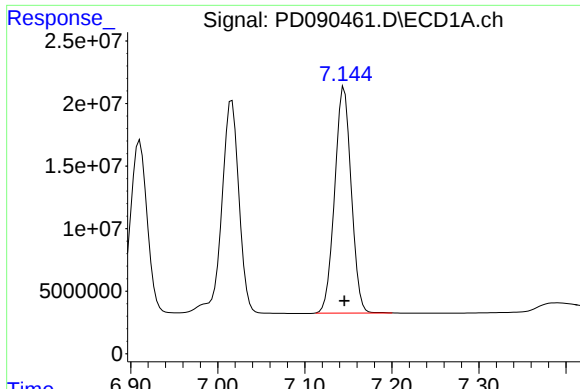
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 188879055
Conc: 55.06 ng/ml



#18 Endrin aldehyde

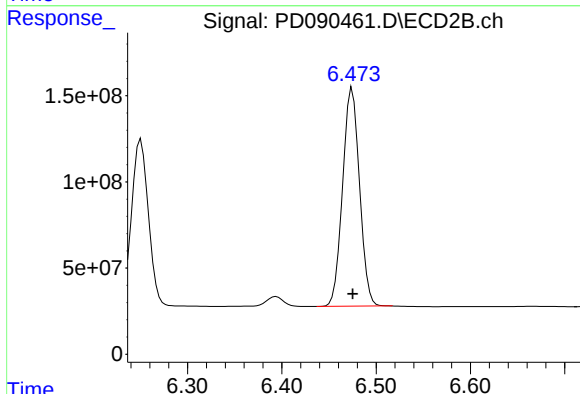
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1206304248
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

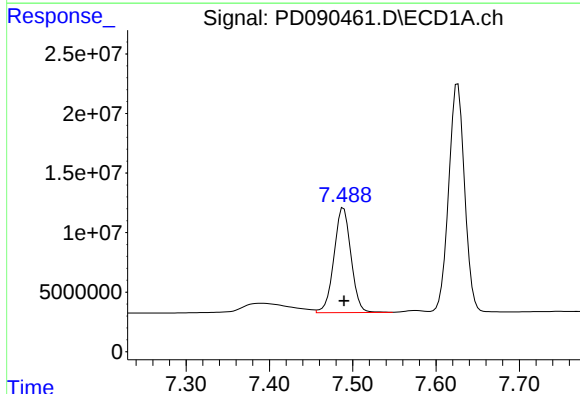
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 239002532
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



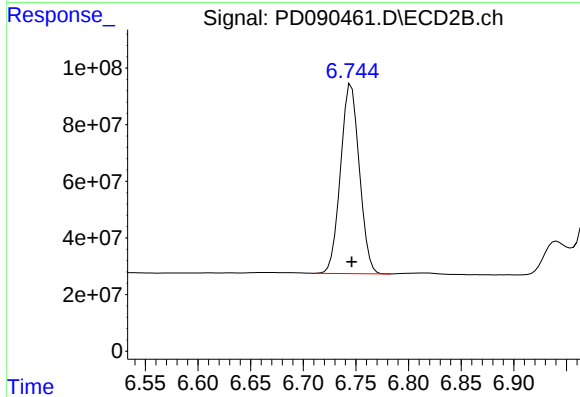
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1581269610
Conc: 48.37 ng/ml



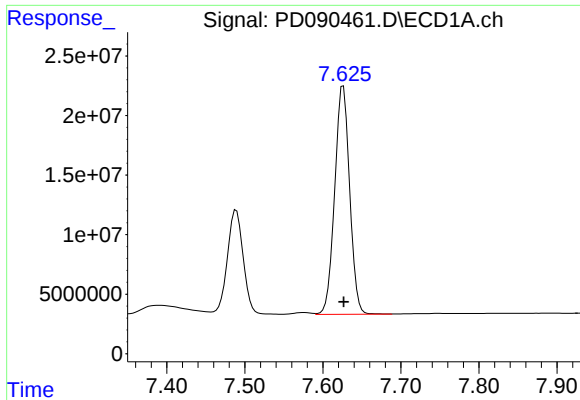
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 125218585
Conc: 53.14 ng/ml



#20 Methoxychlor

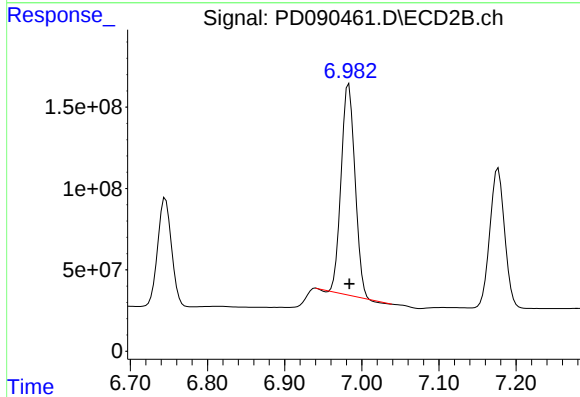
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 835756853
Conc: 48.03 ng/ml



#21 Endrin ketone

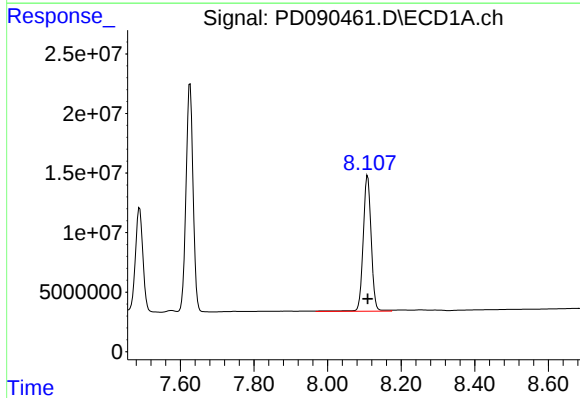
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 255385622
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



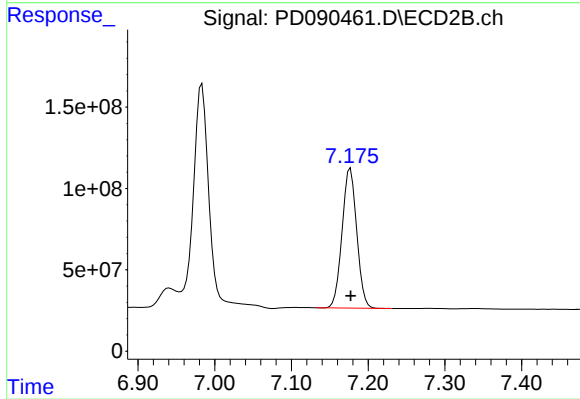
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1601697917
Conc: 44.36 ng/ml



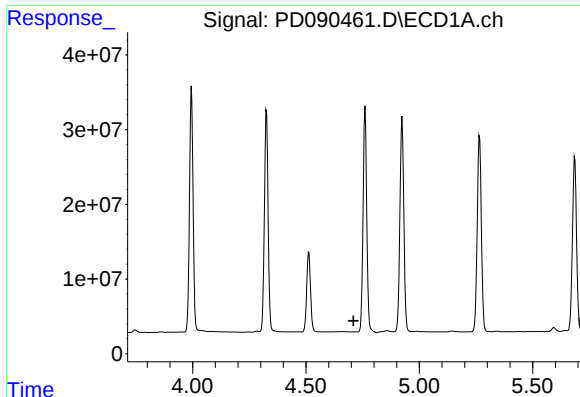
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 172429094
Conc: 46.54 ng/ml



#22 Mirex

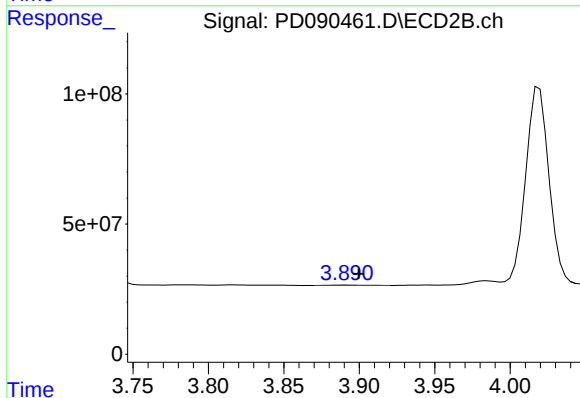
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1139633854
Conc: 41.28 ng/ml



#23 Chlordane-1

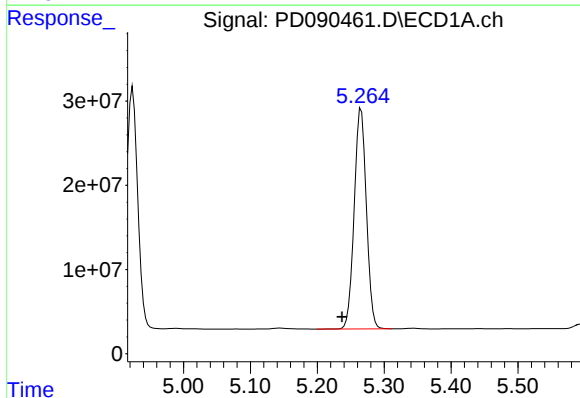
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



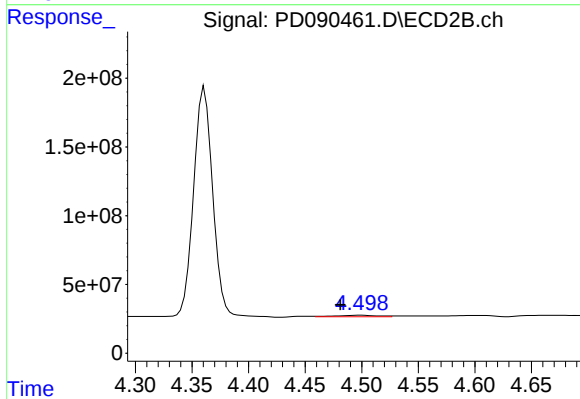
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 1916556
Conc: 1.59 ng/ml



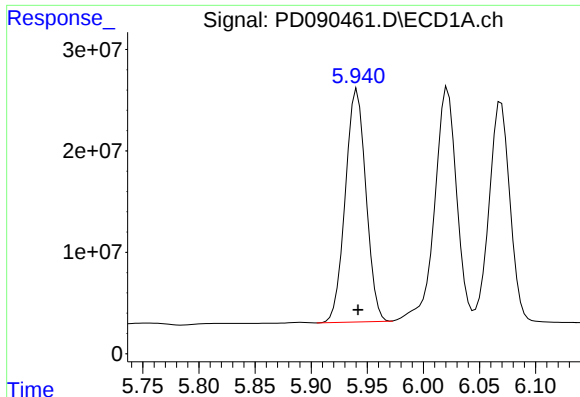
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 331540263
Conc: 1544.95 ng/ml



#24 Chlordane-2

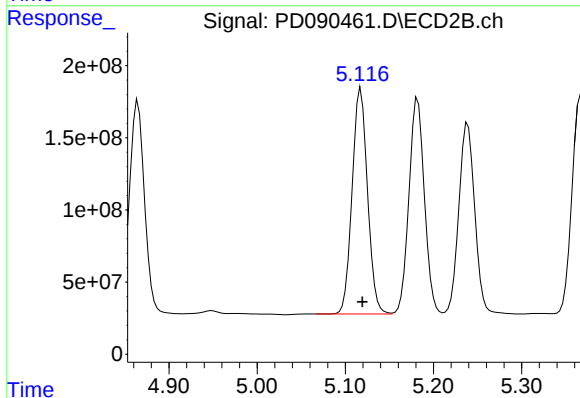
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 26459519
Conc: 21.16 ng/ml



#25 Chlordane-3

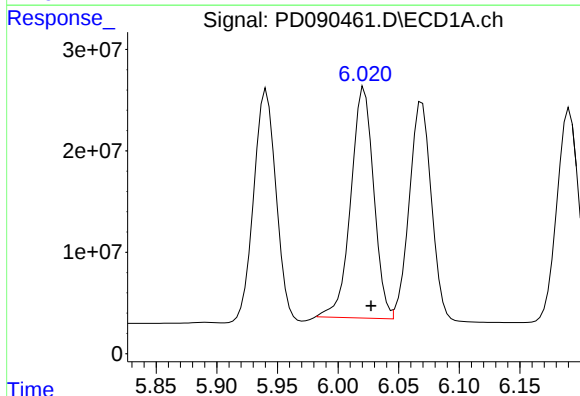
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 293424141
Conc: 350.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



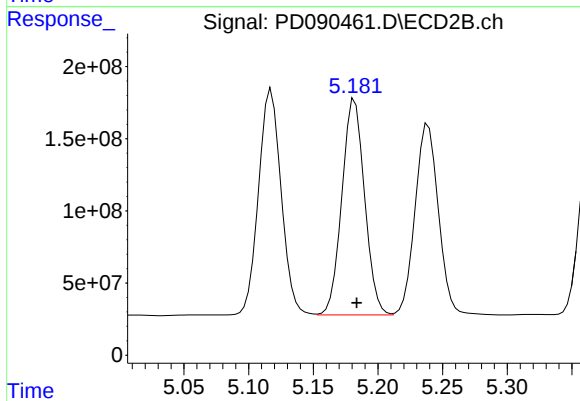
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1898560428
Conc: 500.86 ng/ml



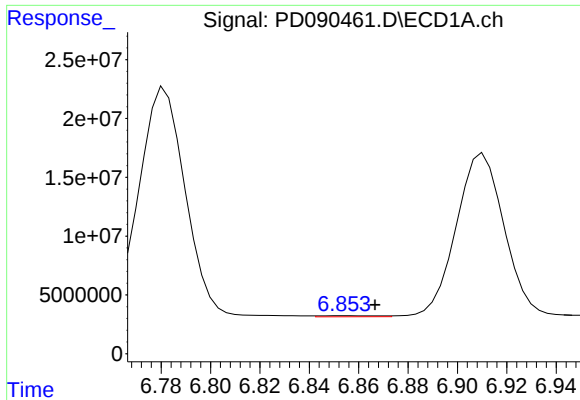
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 298937605
Conc: 292.92 ng/ml



#26 Chlordane-4

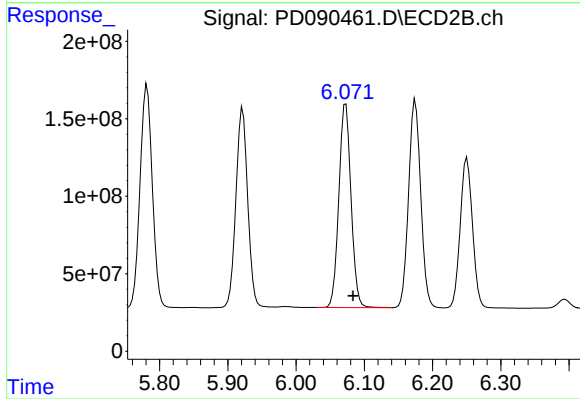
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1823419306
Conc: 560.01 ng/ml



#27 Chlordane-5

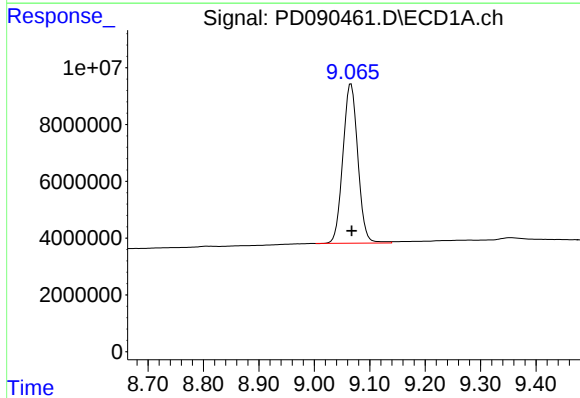
R.T.: 6.854 min
Delta R.T.: -0.012 min
Response: 1588299
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



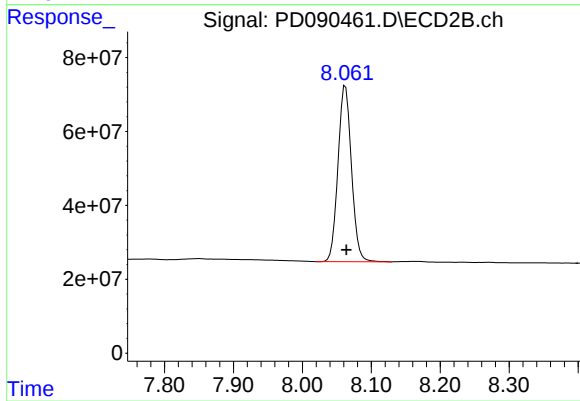
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 1629966538
Conc: 1074.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 105195011
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 648726973
Conc: 20.01 ng/ml