

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 19:30
 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: Sep 05 02:05:08 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...	3.549	2.878	151.8E6	1166.8E6	51.736	52.916
28)	SA Decachlor...	9.070	8.065	226.6E6	1278.1E6	52.506	49.373
Target Compounds							
2)	A alpha-BHC	3.998	3.390	333.8E6	1897.2E6	55.606	55.901
3)	MA gamma-BHC...	4.329	3.726	314.7E6	1743.5E6	54.959	55.934
4)	MA Heptachlor	4.928	4.079	301.7E6	1690.8E6	53.794	54.207
5)	MB Aldrin	5.269	4.364	295.7E6	1690.4E6	54.614	55.504
6)	B beta-BHC	4.516	4.022	117.9E6	722.2E6	52.554	54.180
7)	B delta-BHC	4.764	4.258	306.6E6	1752.7E6	59.222	55.553
8)	B Heptachlo...	5.689	4.868	259.3E6	1508.9E6	52.847	54.484
9)	A Endosulfan I	6.073	5.241	242.6E6	1283.3E6	52.580	48.941
10)	B gamma-Chl...	5.944	5.120	262.0E6	1620.7E6	53.560	54.734
11)	B alpha-Chl...	6.025	5.185	258.4E6	1542.2E6	52.500	54.040
12)	B 4,4'-DDE	6.194	5.369	238.9E6	1560.5E6	54.436	54.142
13)	MA Dieldrin	6.346	5.507	258.3E6	1598.7E6	52.755	54.587
14)	MA Endrin	6.573	5.784	219.6E6	1491.3E6	52.986	55.997
15)	B Endosulfa...	6.785	6.075	222.2E6	1336.6E6	52.663	52.840
16)	A 4,4'-DDD	6.704	5.923	201.8E6	1320.1E6	58.333	54.903
17)	MA 4,4'-DDT	7.020	6.177	183.0E6	1253.8E6	48.044	50.014
18)	B Endrin al...	6.913	6.253	152.0E6	951.6E6	53.009	55.262
19)	B Endosulfa...	7.149	6.476	195.4E6	1252.1E6	49.859	51.357
20)	A Methoxychlor	7.492	6.748	104.6E6	711.6E6	52.159	55.182
21)	B Endrin ke...	7.629	6.985	211.4E6	1343.9E6	51.011	50.438
22)	Mirex	8.112	7.179	146.8E6	994.3E6	46.550	48.138
23)	Chlordane-1	0.000	3.901	0	557290	N.D.	0.627 #
24)	Chlordane-2	0.000	4.502f	0	128.7E6	N.D.	134.369 #
25)	Chlordane-3	5.944	5.120	262.0E6	1620.7E6	386.255	584.901 #
26)	Chlordane-4	6.025	5.185	258.4E6	1542.2E6	311.264	640.741 #
27)	Chlordane-5	0.000	6.075	0	1336.6E6	N.D.	1215.086 #

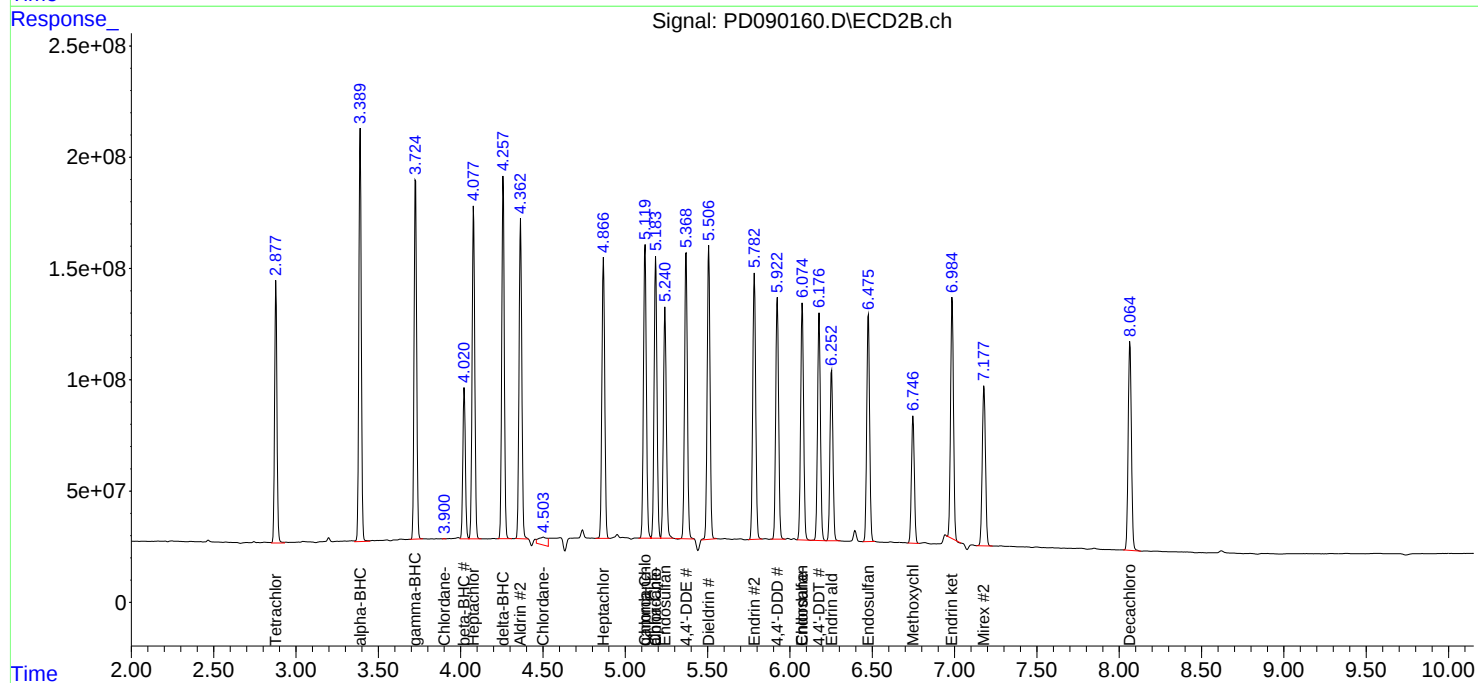
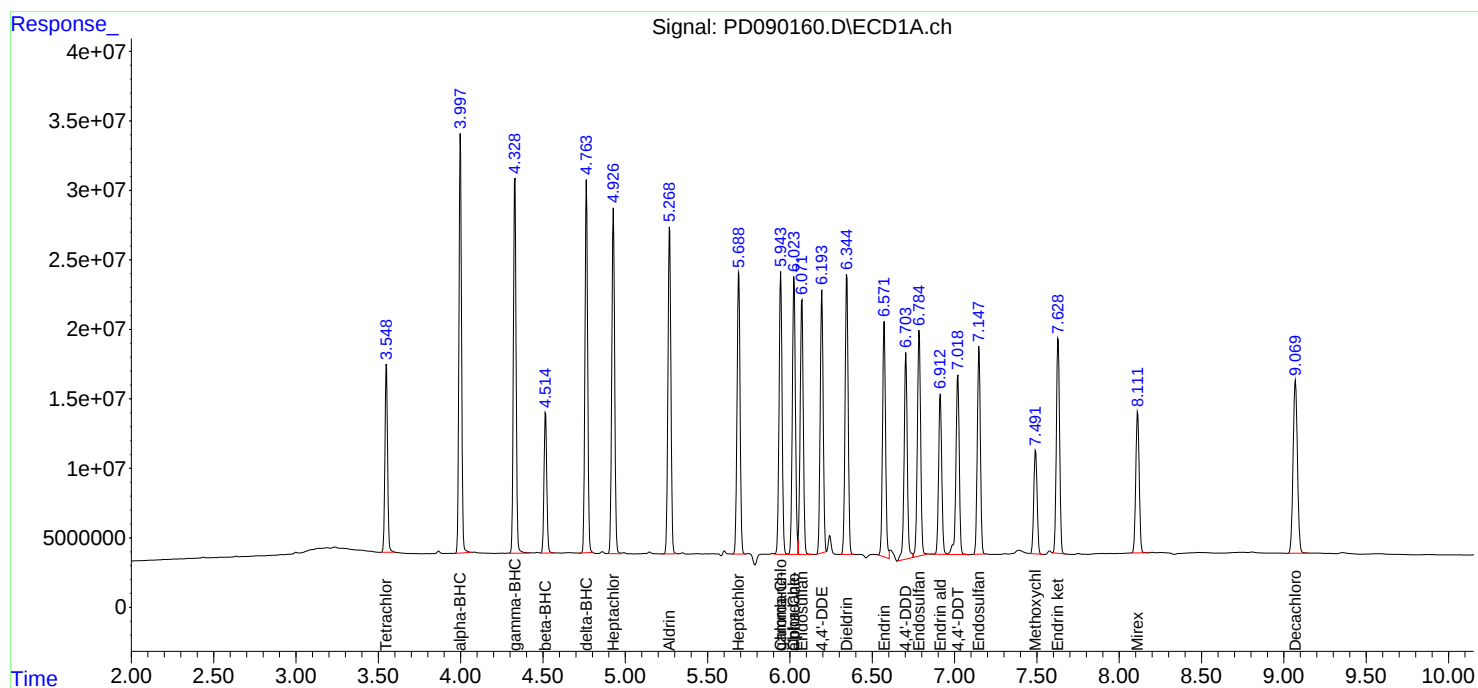
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

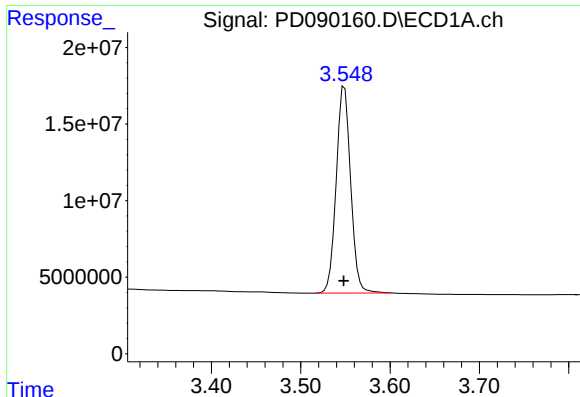
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 19:30
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 05 02:05:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

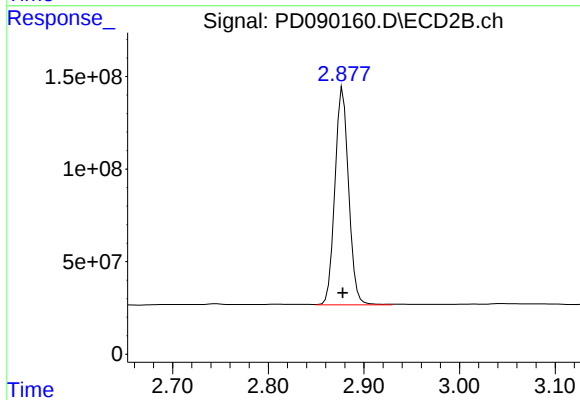




#1 Tetrachloro-m-xylene

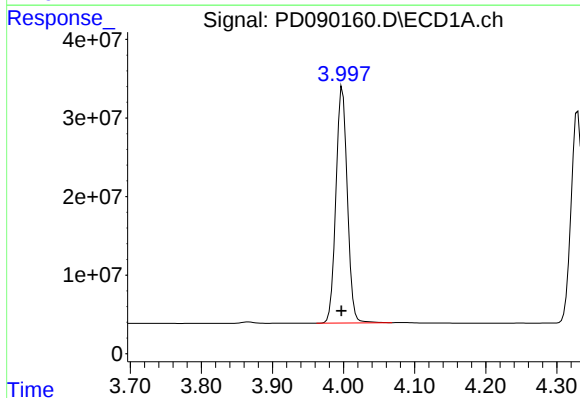
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 151837858
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



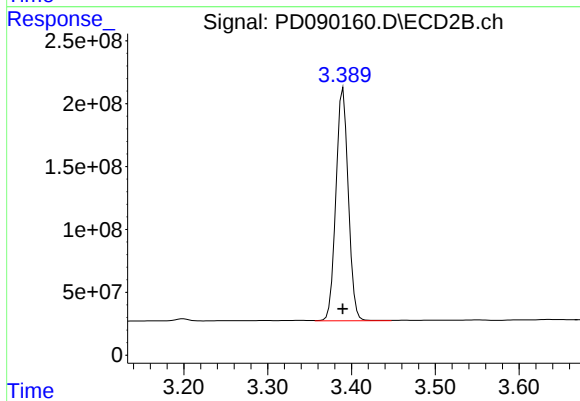
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1166829286
Conc: 52.92 ng/ml



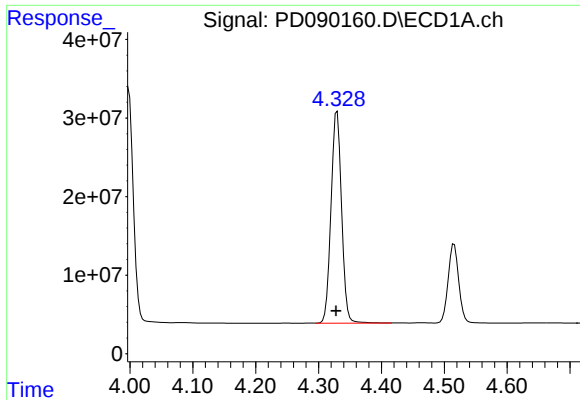
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 333762062
Conc: 55.61 ng/ml



#2 alpha-BHC

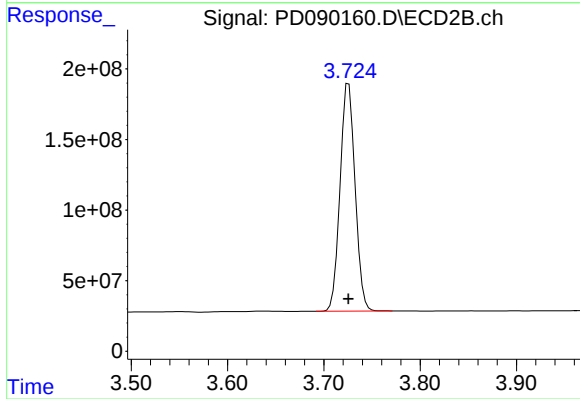
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1897229351
Conc: 55.90 ng/ml



#3 gamma-BHC (Lindane)

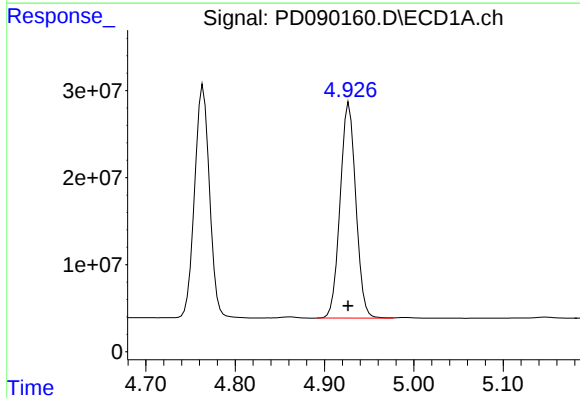
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 314738694
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



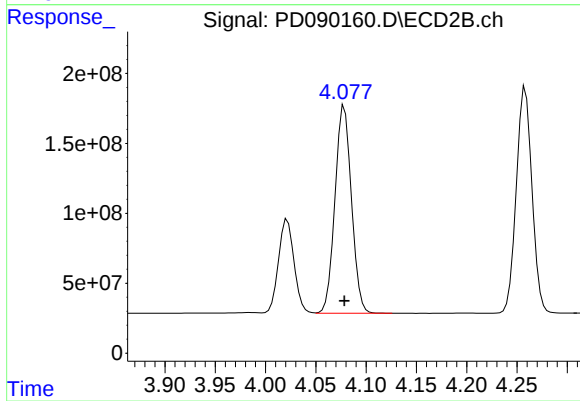
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1743506475
Conc: 55.93 ng/ml



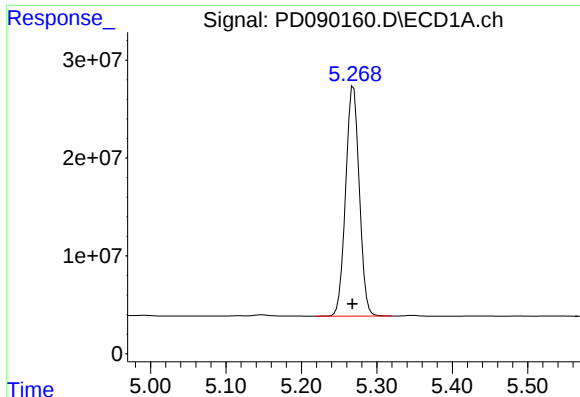
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 301741355
Conc: 53.79 ng/ml



#4 Heptachlor

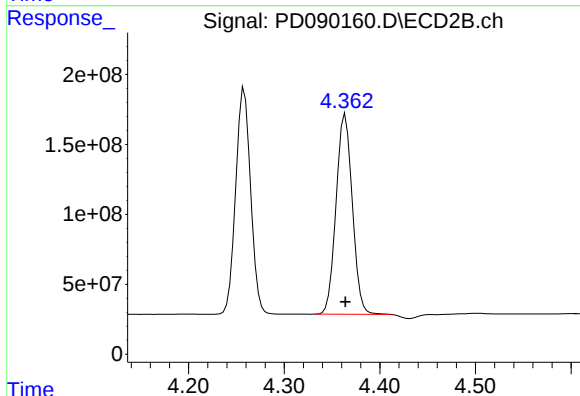
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1690790823
Conc: 54.21 ng/ml



#5 Aldrin

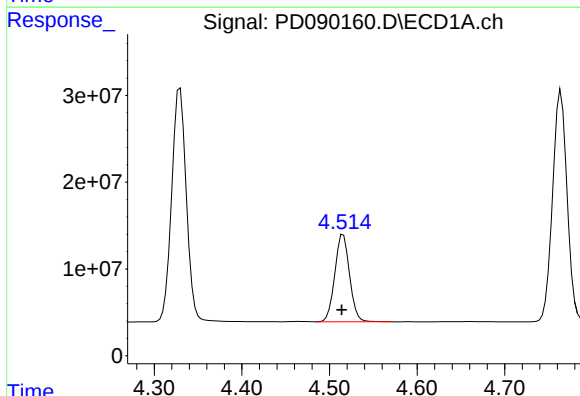
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 295706735
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



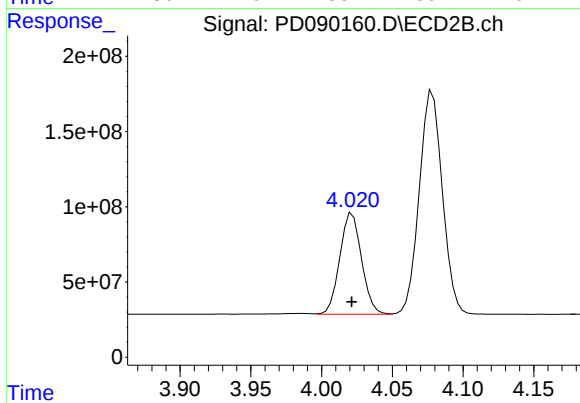
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1690399177
Conc: 55.50 ng/ml



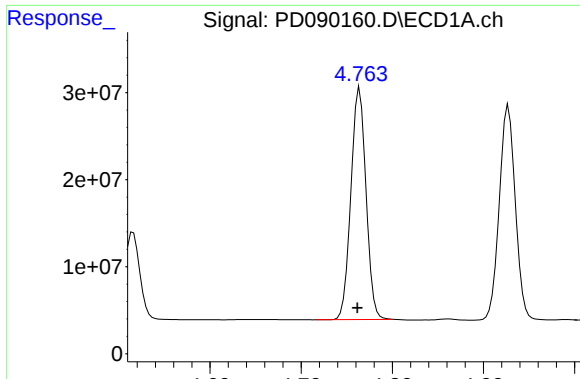
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 117879436
Conc: 52.55 ng/ml



#6 beta-BHC

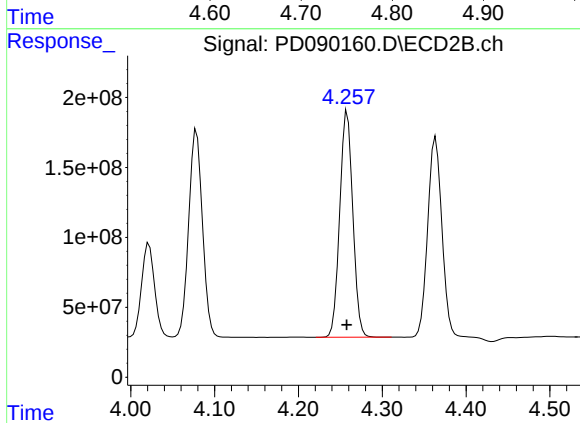
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 722224526
Conc: 54.18 ng/ml



#7 delta-BHC

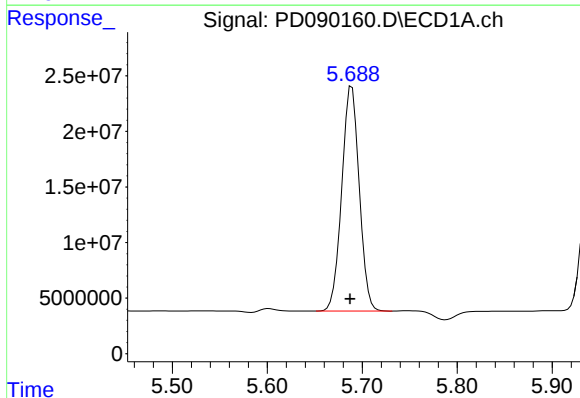
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 306636321
Conc: 59.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



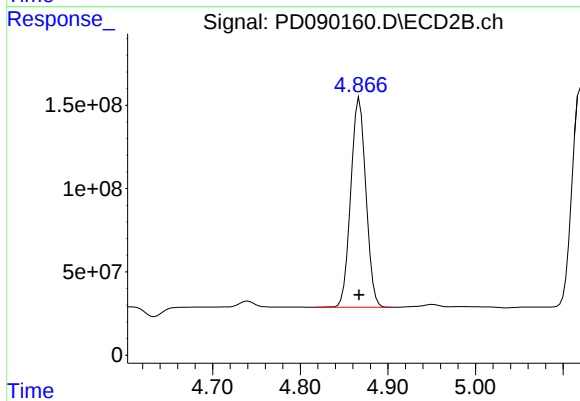
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1752683838
Conc: 55.55 ng/ml



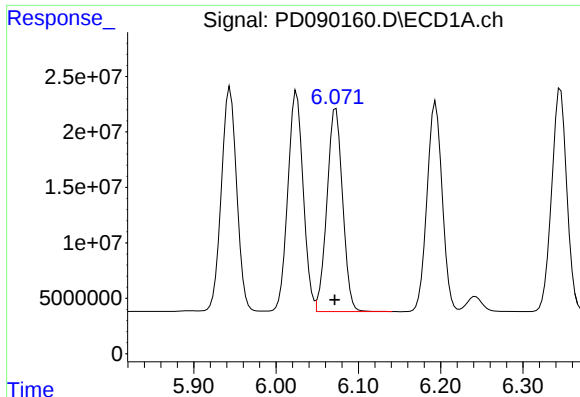
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 259308480
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

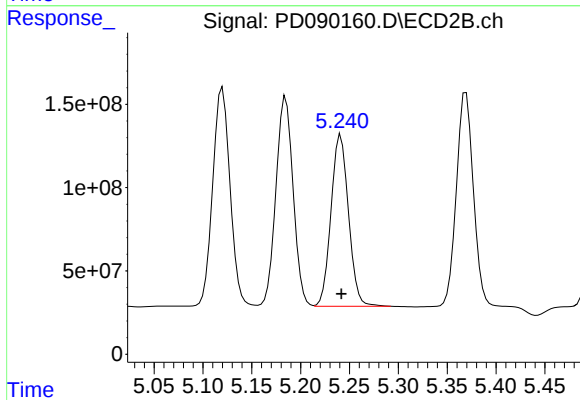
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1508928732
Conc: 54.48 ng/ml



#9 Endosulfan I

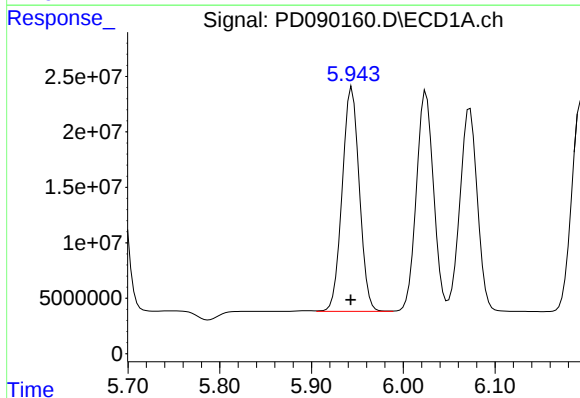
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 242649296
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



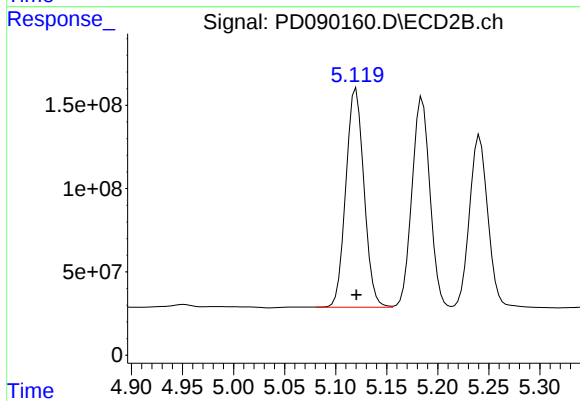
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1283313669
Conc: 48.94 ng/ml



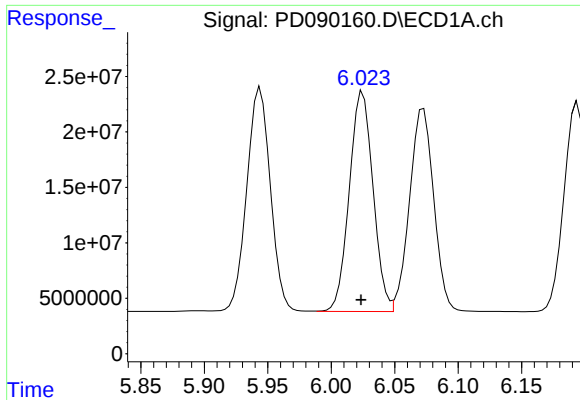
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 261959218
Conc: 53.56 ng/ml



#10 gamma-Chlordane

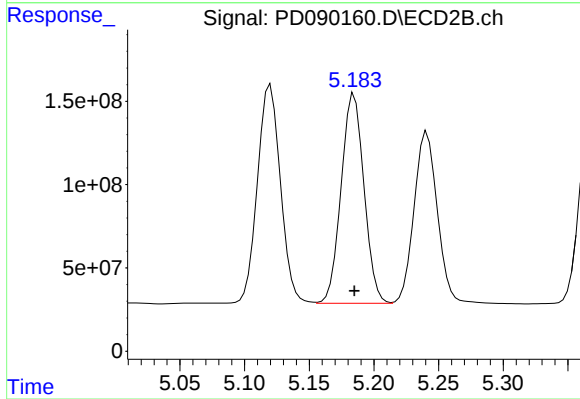
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1620738707
Conc: 54.73 ng/ml



#11 alpha-Chlordane

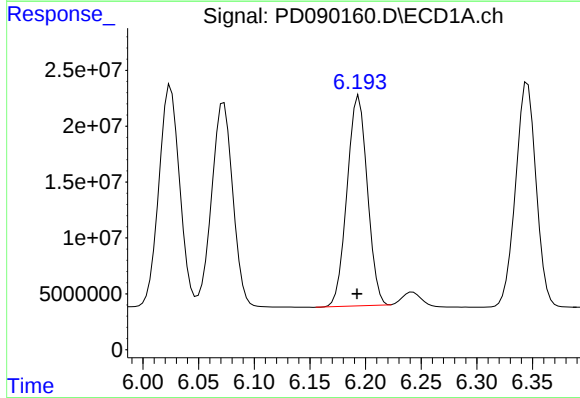
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 258426490
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



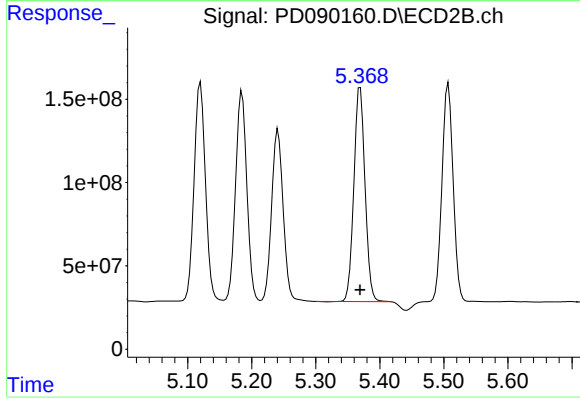
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1542213719
Conc: 54.04 ng/ml



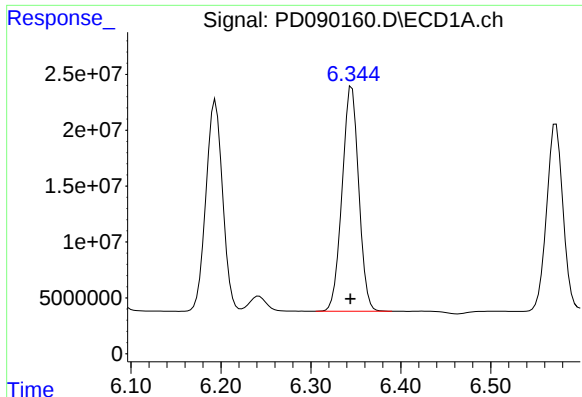
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 238881563
Conc: 54.44 ng/ml



#12 4,4'-DDE

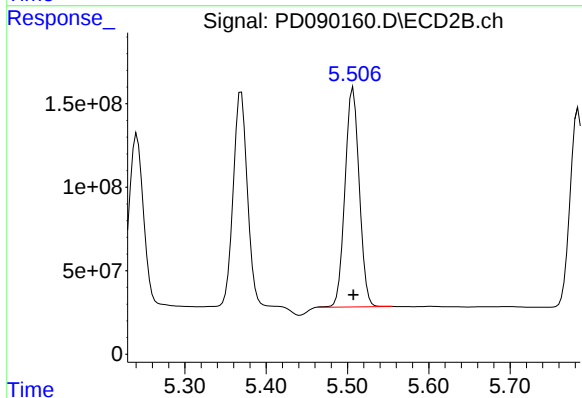
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1560525867
Conc: 54.14 ng/ml



#13 Dieldrin

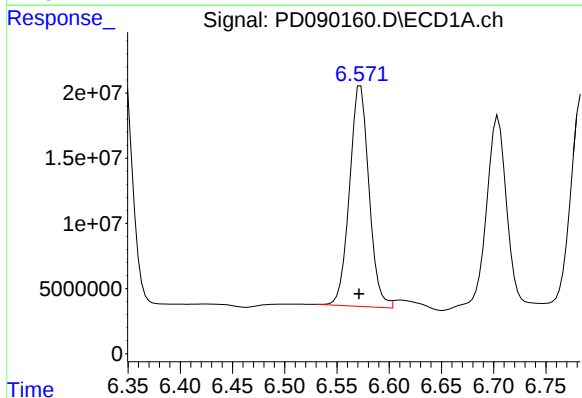
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 258277725
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



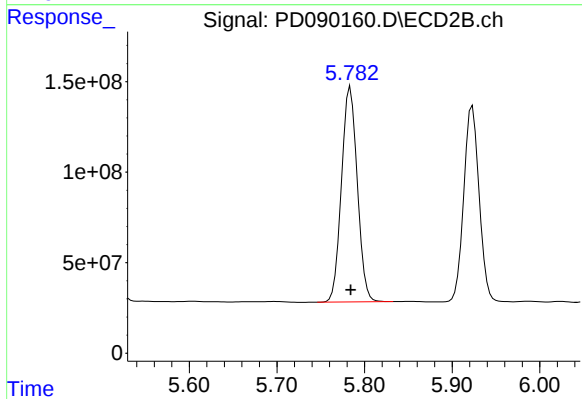
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1598700292
Conc: 54.59 ng/ml



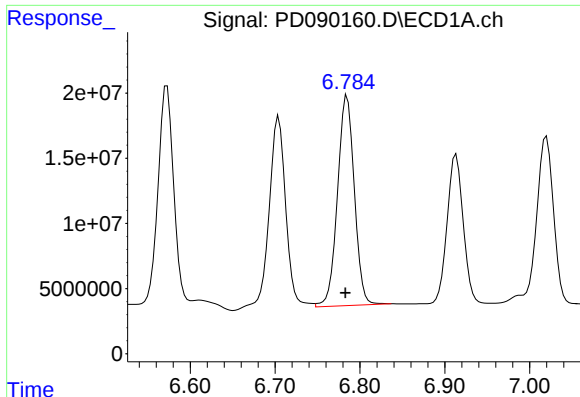
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 219551477
Conc: 52.99 ng/ml



#14 Endrin

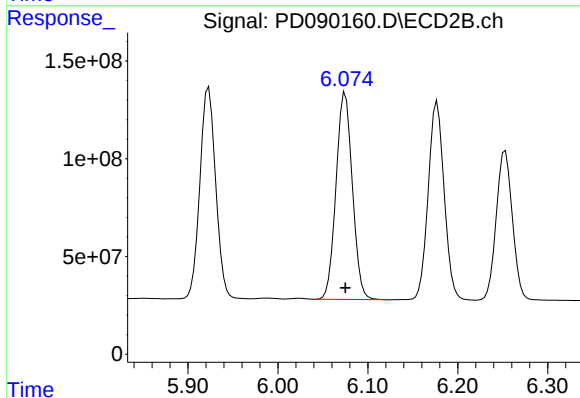
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1491319405
Conc: 56.00 ng/ml



#15 Endosulfan II

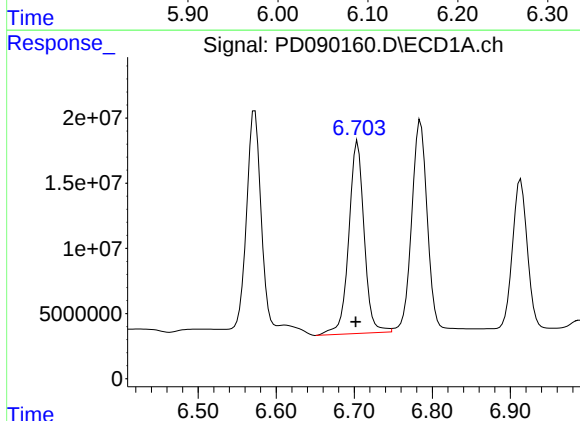
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 222224761
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



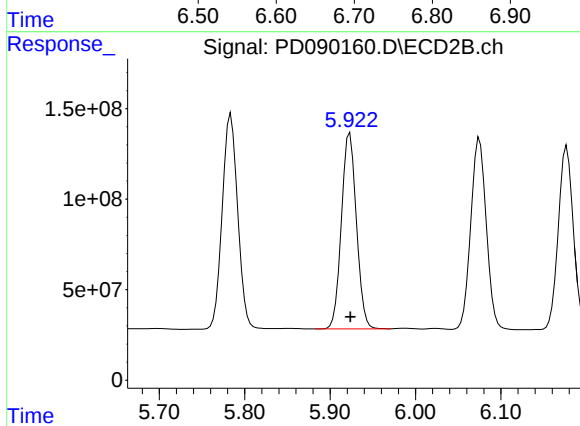
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1336556386
Conc: 52.84 ng/ml



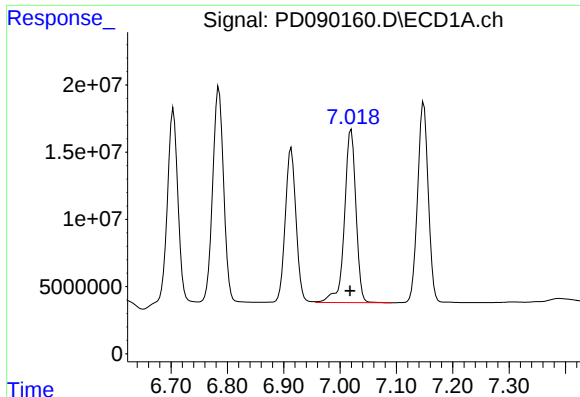
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 201778449
Conc: 58.33 ng/ml



#16 4,4'-DDD

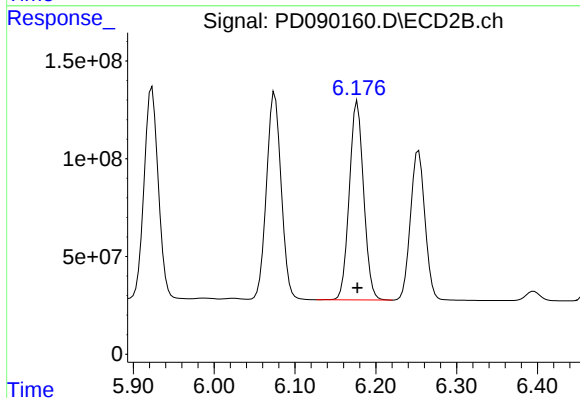
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1320075781
Conc: 54.90 ng/ml



#17 4,4'-DDT

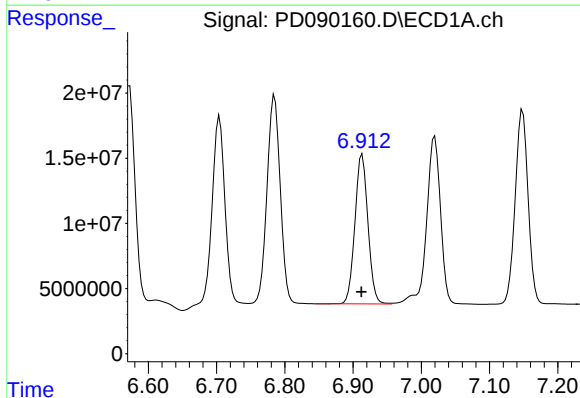
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 183033749
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



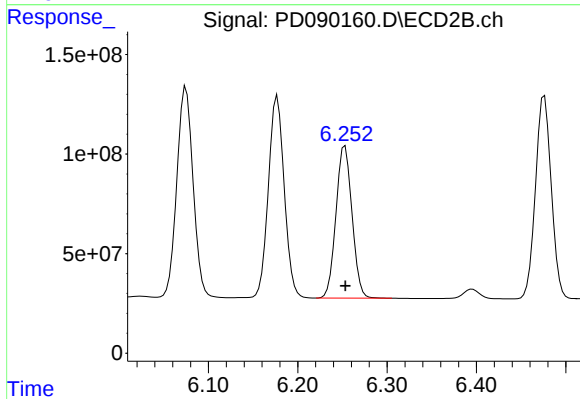
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1253836450
Conc: 50.01 ng/ml



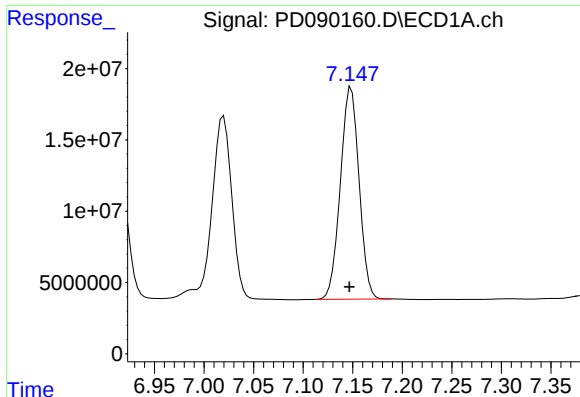
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 151985368
Conc: 53.01 ng/ml



#18 Endrin aldehyde

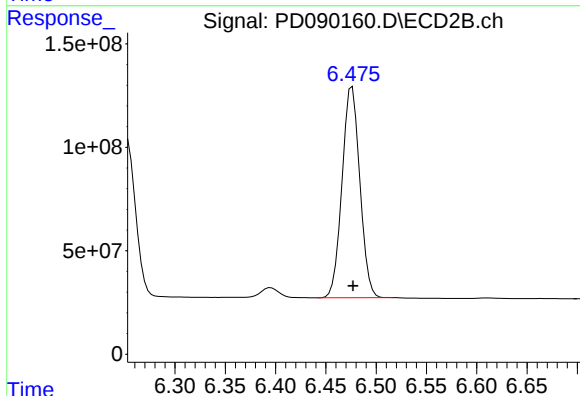
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 951610583
Conc: 55.26 ng/ml



#19 Endosulfan Sulfate

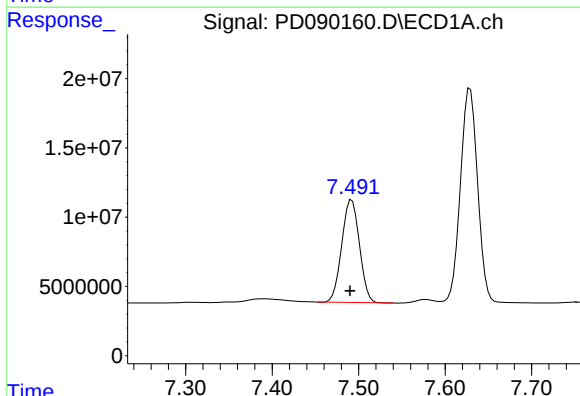
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 195373427
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



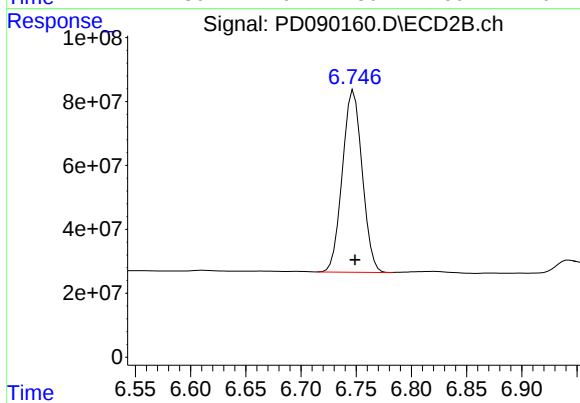
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1252050825
Conc: 51.36 ng/ml



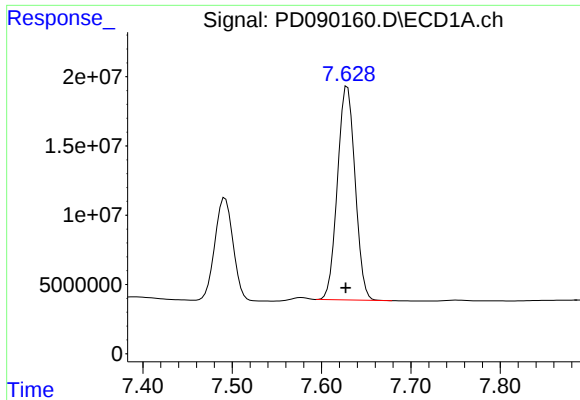
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 104610888
Conc: 52.16 ng/ml



#20 Methoxychlor

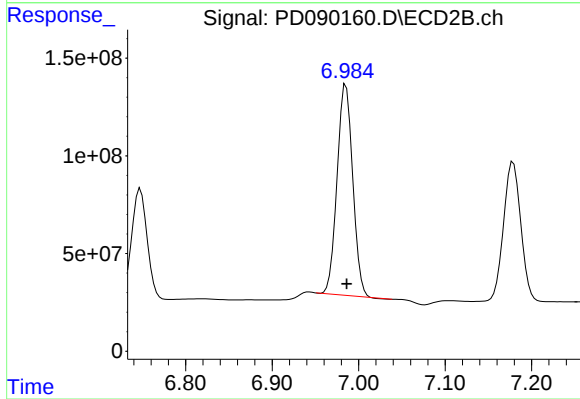
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 711609182
Conc: 55.18 ng/ml



#21 Endrin ketone

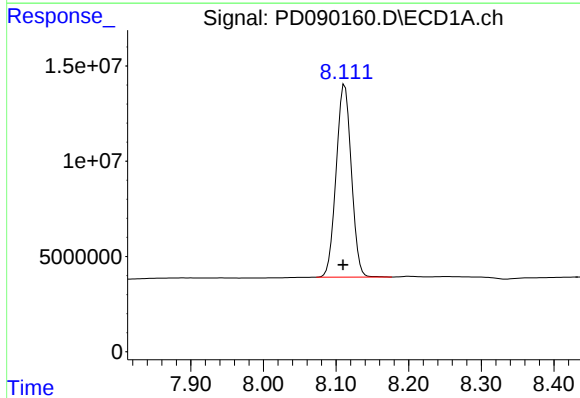
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 211415177
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



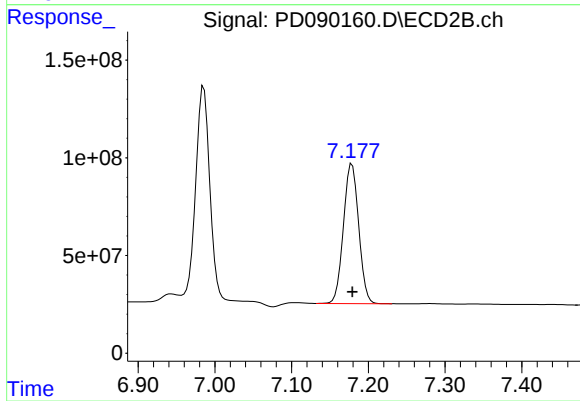
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1343907017
Conc: 50.44 ng/ml



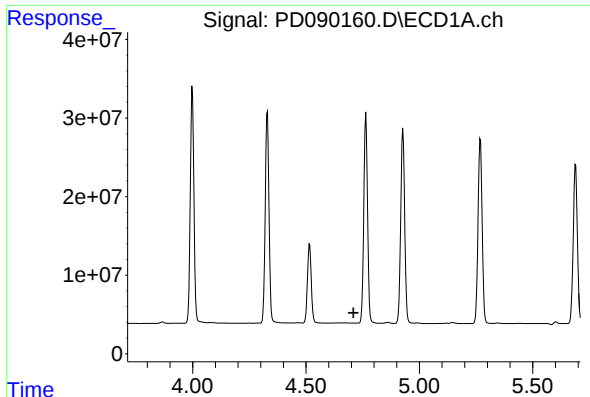
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 146842127
Conc: 46.55 ng/ml



#22 Mirex

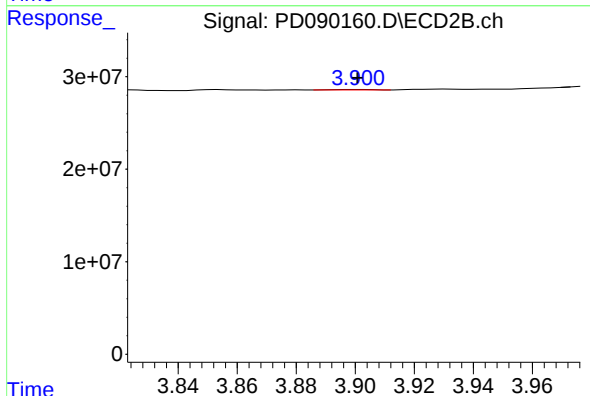
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 994325054
Conc: 48.14 ng/ml



#23 Chlordane-1

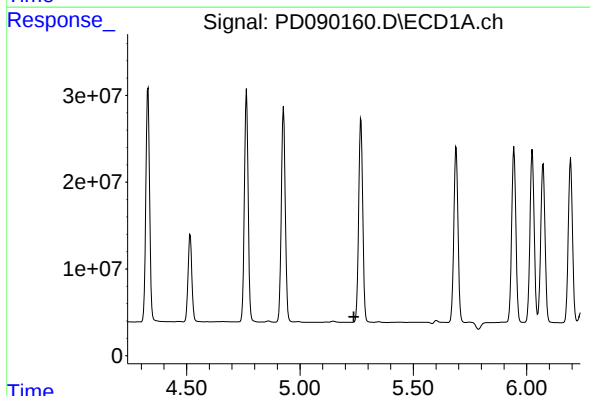
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



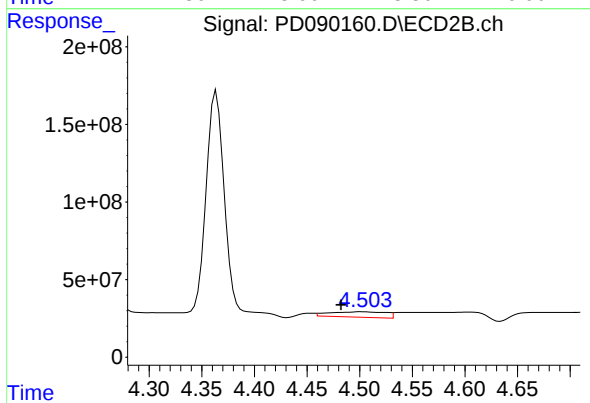
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 557290
Conc: 0.63 ng/ml



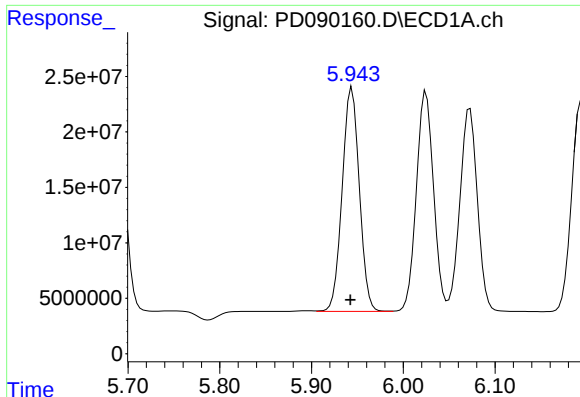
#24 Chlordane-2

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



#24 Chlordane-2

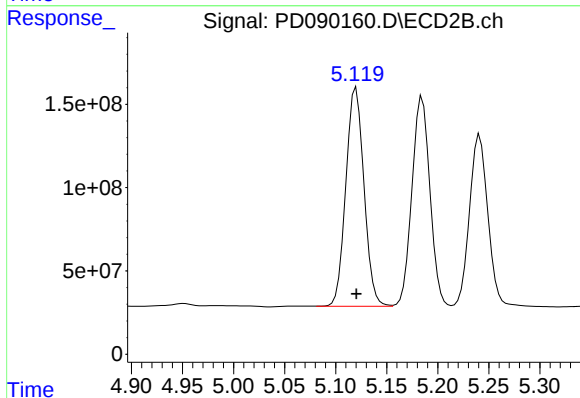
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 128719472
Conc: 134.37 ng/ml



#25 Chlordane-3

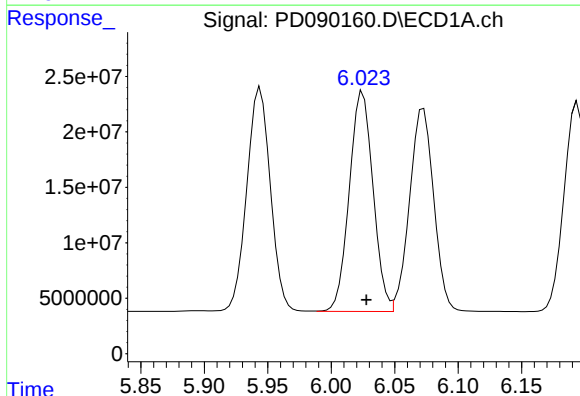
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 261959218
Conc: 386.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



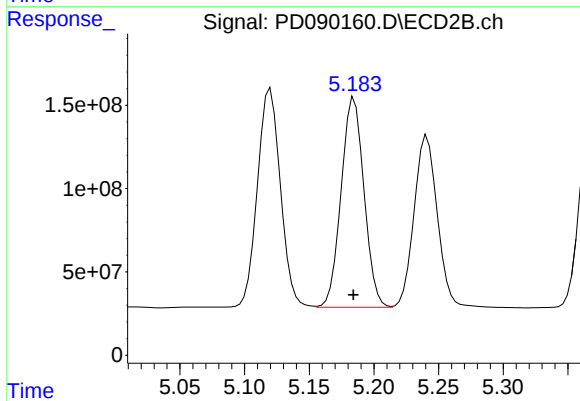
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1620738707
Conc: 584.90 ng/ml



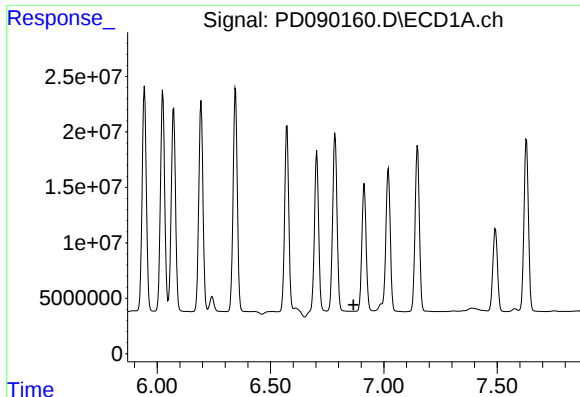
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 258426490
Conc: 311.26 ng/ml



#26 Chlordane-4

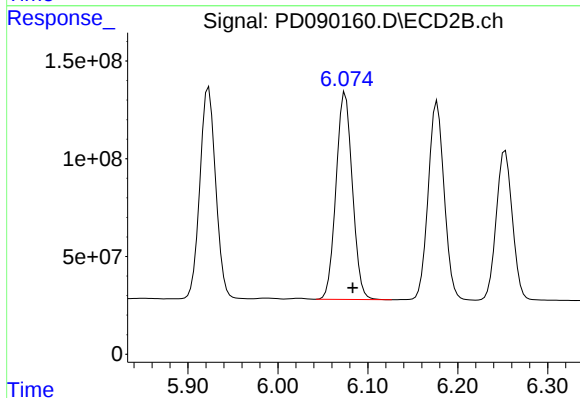
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1542213719
Conc: 640.74 ng/ml



#27 Chlordane-5

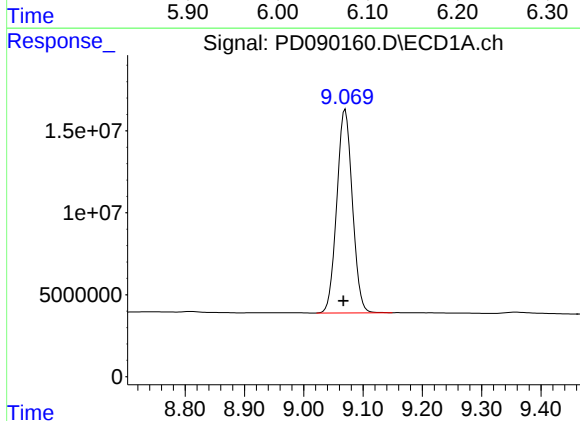
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



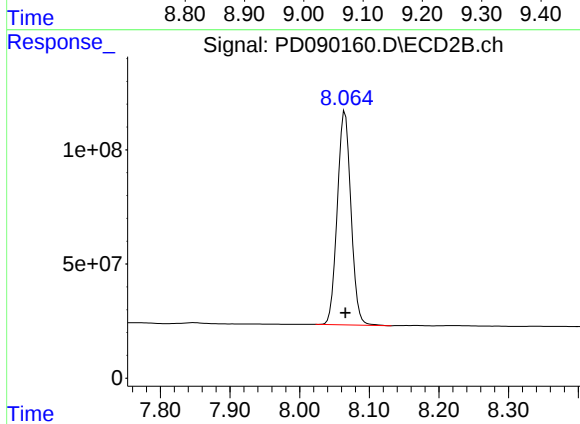
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1336556386
Conc: 1215.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 226610810
Conc: 52.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1278054525
Conc: 49.37 ng/ml