

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 02:30
 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 04 03:01:54 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...	3.550	2.878	145.3E6	1153.9E6	49.506	52.329
28)	SA Decachlor...	9.071	8.066	225.3E6	1410.5E6	52.212	54.490
Target Compounds							
2)	A alpha-BHC	3.999	3.390	324.7E6	1869.5E6	54.090	55.086
3)	MA gamma-BHC...	4.330	3.726	307.9E6	1722.8E6	53.757	55.270
4)	MA Heptachlor	4.928	4.078	293.8E6	1660.9E6	52.370	53.249
5)	MB Aldrin	5.269	4.364	290.1E6	1678.5E6	53.582	55.113
6)	B beta-BHC	4.516	4.022	117.4E6	720.0E6	52.319	54.014
7)	B delta-BHC	4.764	4.258	302.5E6	1744.4E6	58.427	55.292
8)	B Heptachlo...	5.689	4.867	257.5E6	1505.8E6	52.488	54.370
9)	A Endosulfan I	6.073	5.242	243.2E6	1302.9E6	52.706	49.686
10)	B gamma-Chl...	5.944	5.120	261.6E6	1631.7E6	53.492	55.104
11)	B alpha-Chl...	6.025	5.185	259.3E6	1555.2E6	52.680	54.496
12)	B 4,4'-DDE	6.194	5.369	228.7E6	1588.8E6	52.106	55.124
13)	MA Dieldrin	6.346	5.507	260.9E6	1621.3E6	53.290	55.359
14)	MA Endrin	6.573	5.784	216.2E6	1526.6E6	52.182	57.323
15)	B Endosulfa...	6.785	6.075	224.9E6	1387.9E6	53.300	54.870
16)	A 4,4'-DDD	6.704	5.924	199.5E6	1351.6E6	57.685	56.216
17)	MA 4,4'-DDT	7.020	6.178	186.7E6	1311.6E6	48.994	52.317
18)	B Endrin al...	6.914	6.254	157.4E6	1009.4E6	54.909	58.618
19)	B Endosulfa...	7.148	6.477	202.1E6	1319.0E6	51.584	54.105
20)	A Methoxychlor	7.492	6.749	107.5E6	739.8E6	53.607	57.364
21)	B Endrin ke...	7.629	6.986	217.1E6	1458.7E6	52.392	54.748
22)	Mirex	8.112	7.179	152.0E6	1073.5E6	48.198	51.972
23)	Chlordane-1	0.000	3.897	0	742218	N.D.	0.835 #
24)	Chlordane-2	0.000	4.502	0	100.3E6	N.D.	104.683 #
25)	Chlordane-3	5.944	5.120	261.6E6	1631.7E6	385.764	588.851 #
26)	Chlordane-4	6.025	5.185	259.3E6	1555.2E6	312.332	646.143 #
27)	Chlordane-5	0.000	6.075	0	1387.9E6	N.D.	1261.783 #

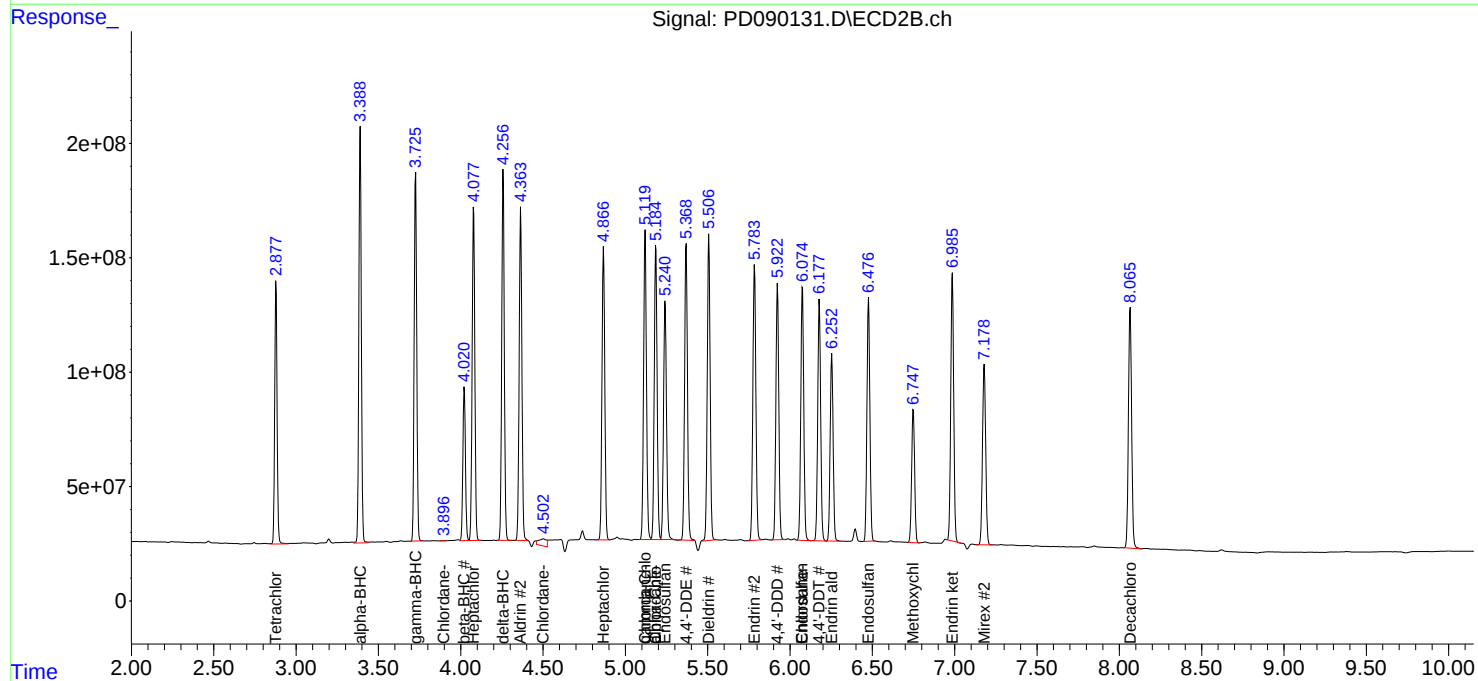
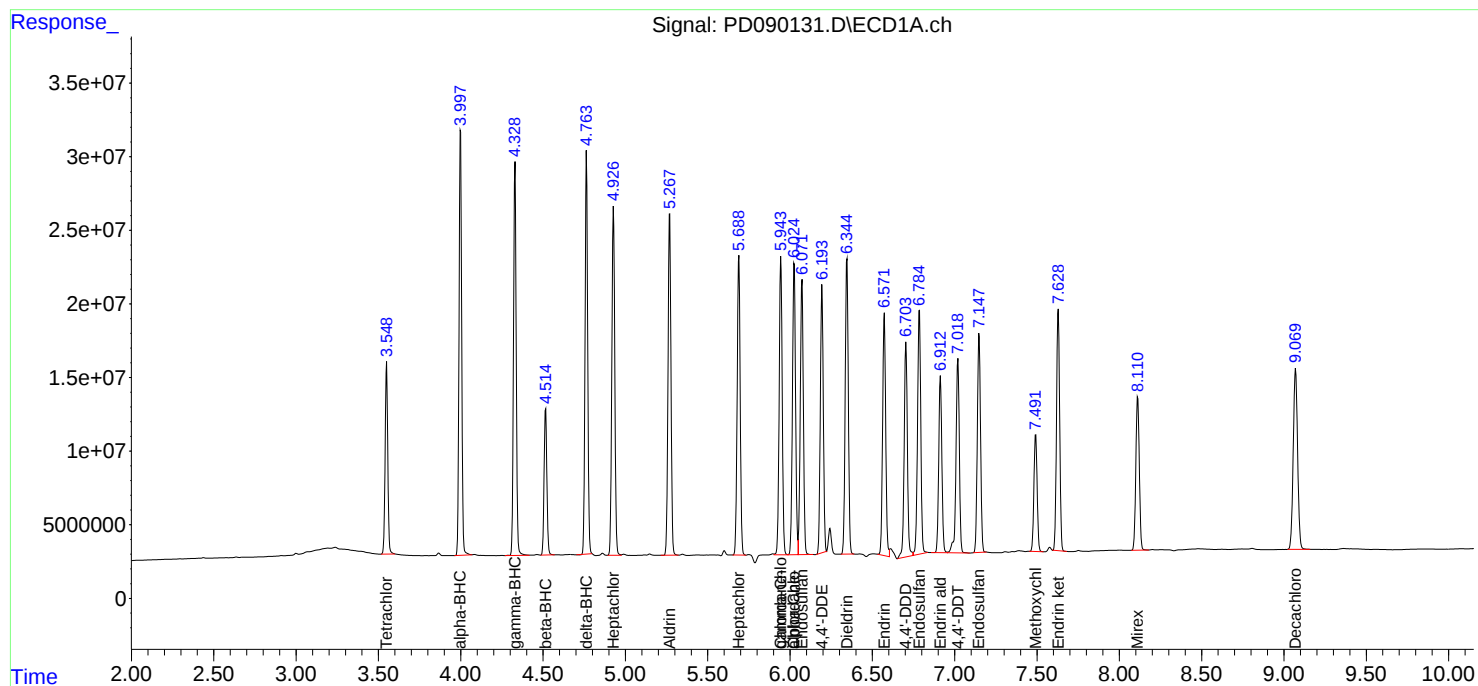
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

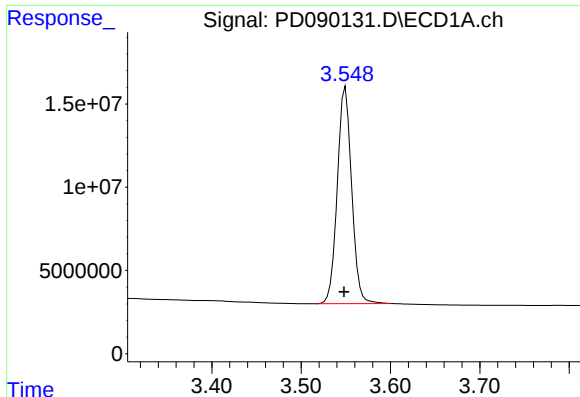
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090131.D
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Acq On : 04 Sep 2025 02:30
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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 03:01:54 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

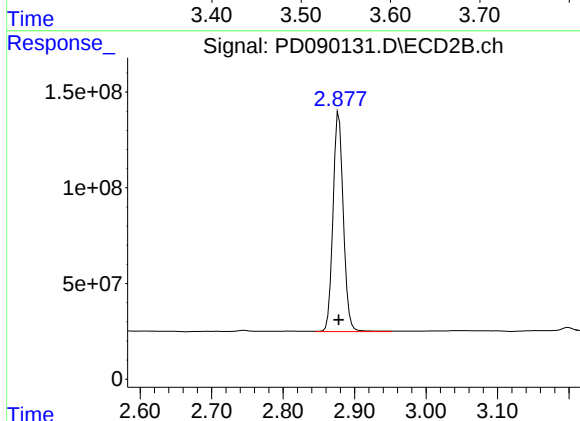




#1 Tetrachloro-m-xylene

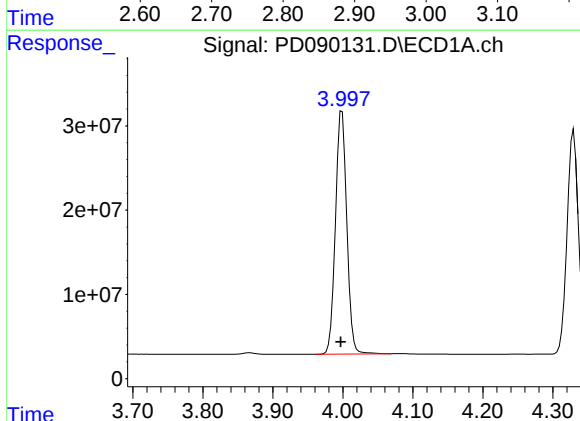
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 145293202
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



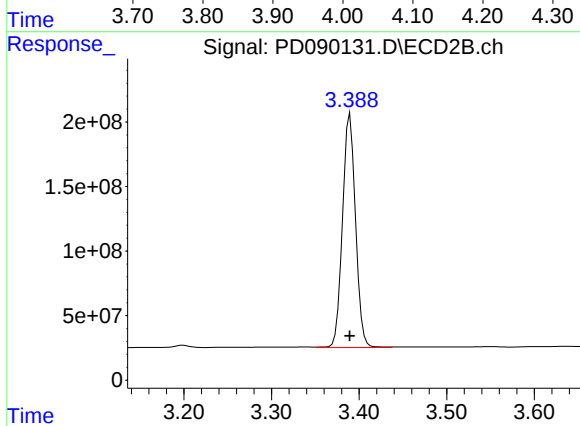
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1153880251
Conc: 52.33 ng/ml



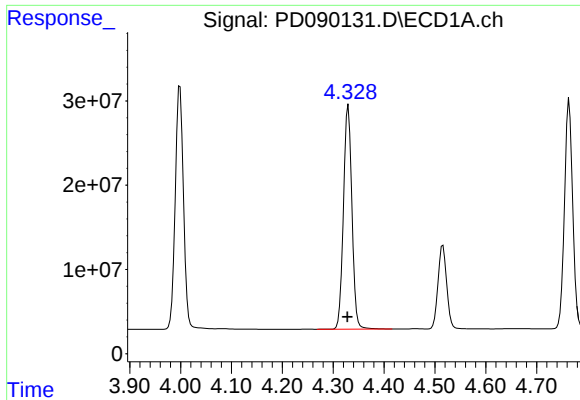
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 324660327
Conc: 54.09 ng/ml



#2 alpha-BHC

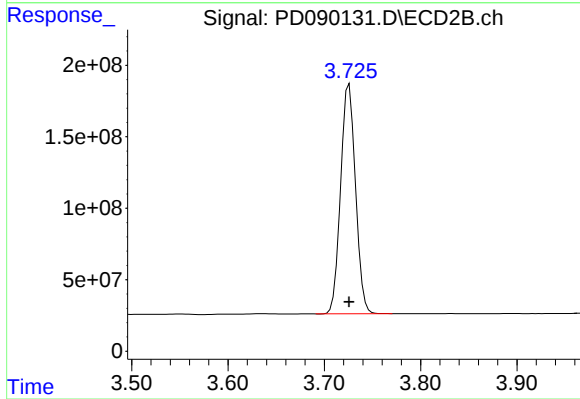
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1869537607
Conc: 55.09 ng/ml



#3 gamma-BHC (Lindane)

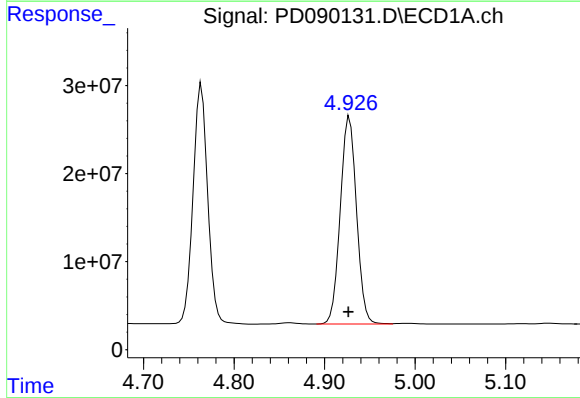
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 307857876
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



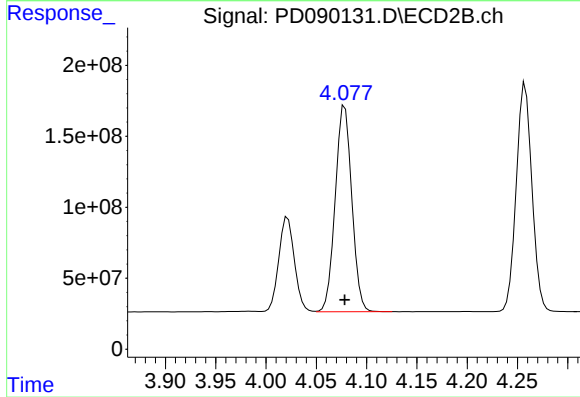
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1722794191
Conc: 55.27 ng/ml



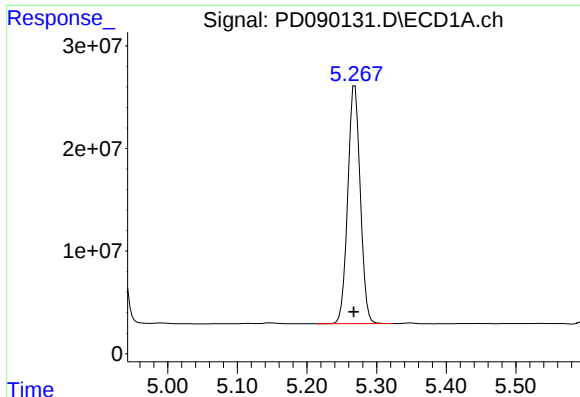
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 293753848
Conc: 52.37 ng/ml



#4 Heptachlor

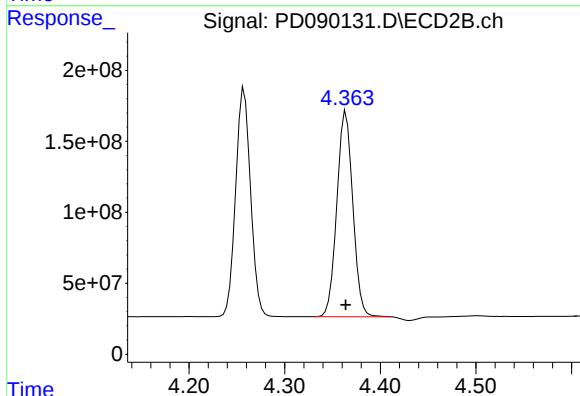
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1660910259
Conc: 53.25 ng/ml



#5 Aldrin

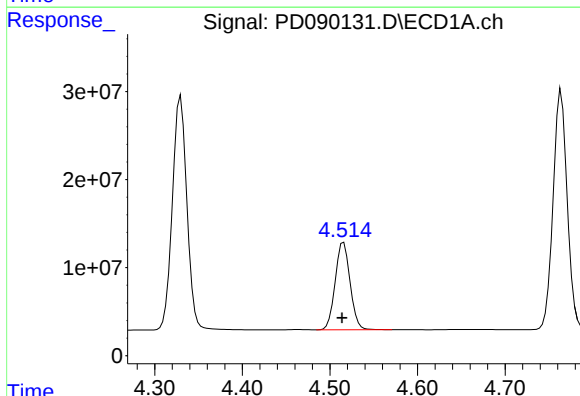
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 290120157
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



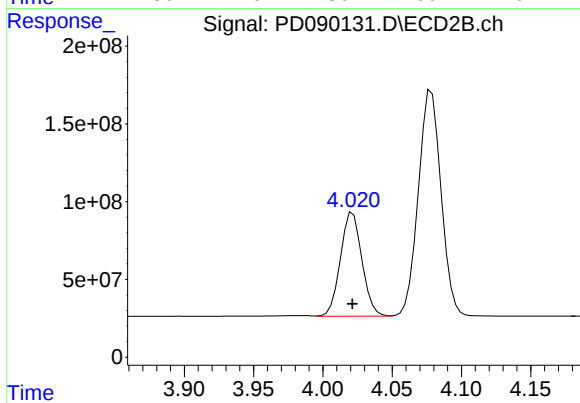
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1678494525
Conc: 55.11 ng/ml



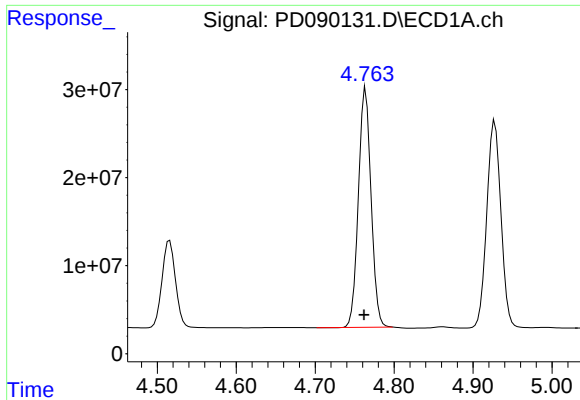
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 117353623
Conc: 52.32 ng/ml



#6 beta-BHC

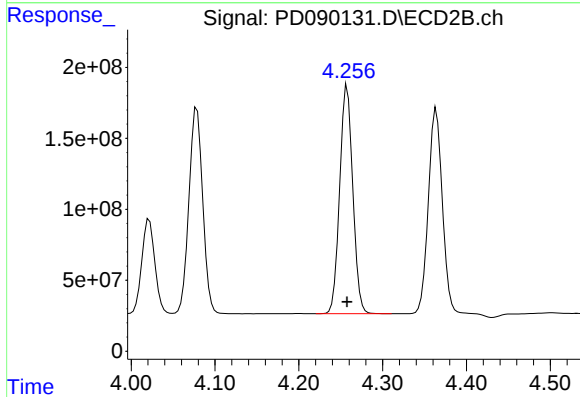
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 720020494
Conc: 54.01 ng/ml



#7 delta-BHC

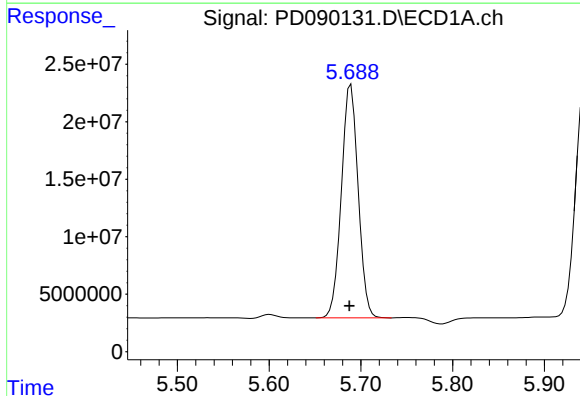
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 302517952
Conc: 58.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



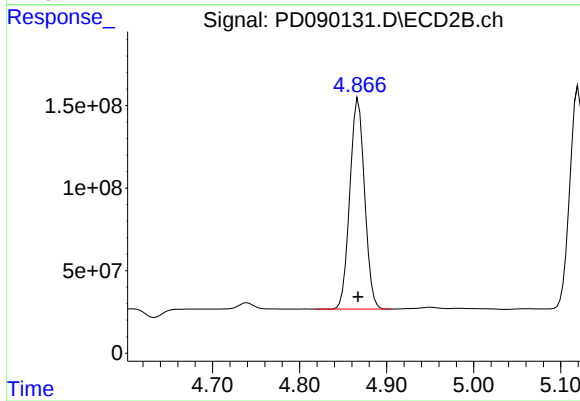
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1744446400
Conc: 55.29 ng/ml



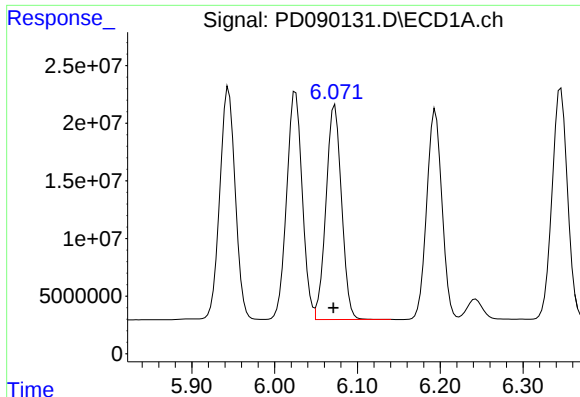
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 257546112
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

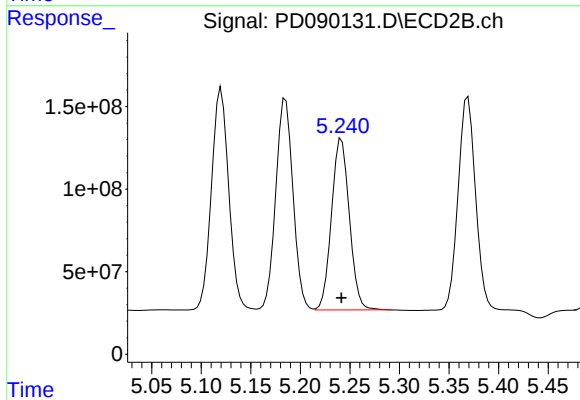
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1505775271
Conc: 54.37 ng/ml



#9 Endosulfan I

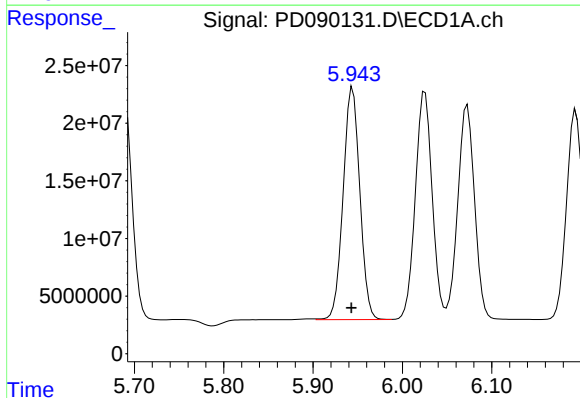
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 243233498
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



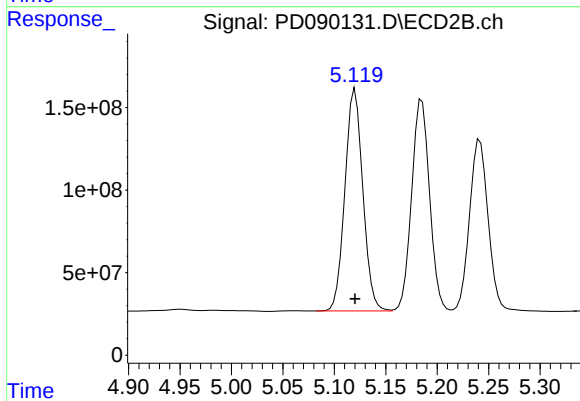
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1302866158
Conc: 49.69 ng/ml



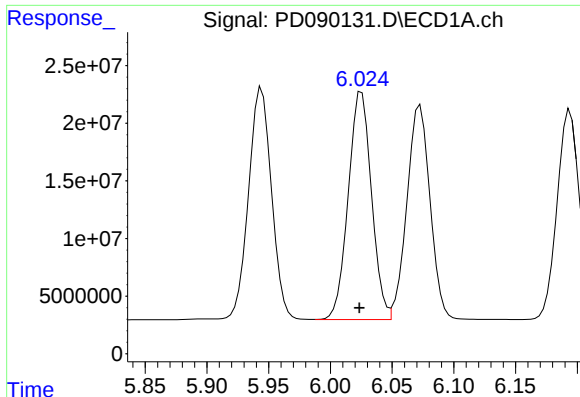
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 261626817
Conc: 53.49 ng/ml



#10 gamma-Chlordane

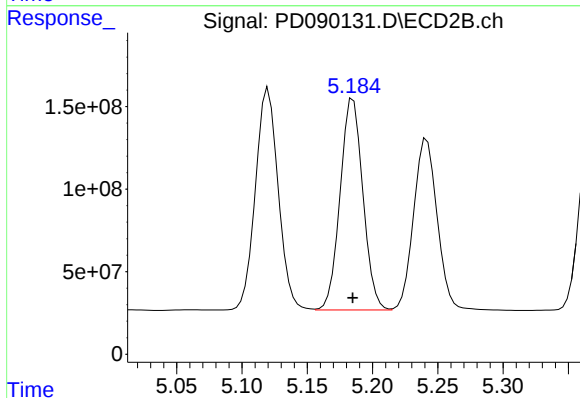
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1631685837
Conc: 55.10 ng/ml



#11 alpha-Chlordane

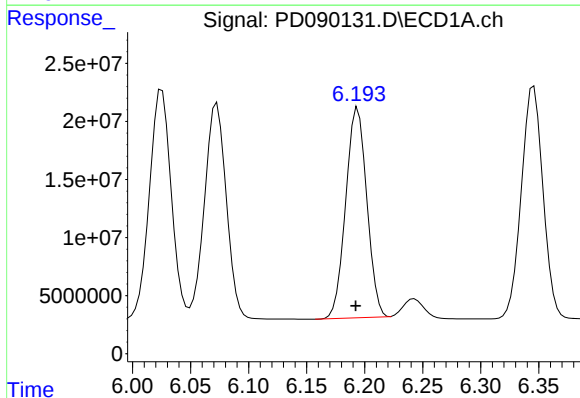
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 259312920
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



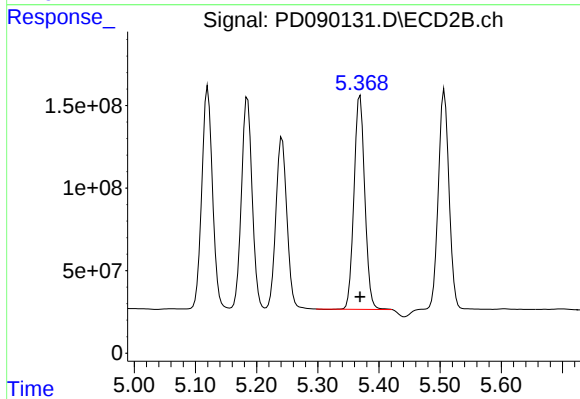
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1555215284
Conc: 54.50 ng/ml



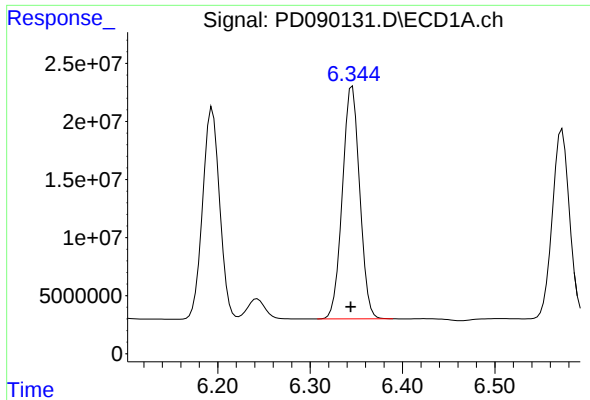
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 228659118
Conc: 52.11 ng/ml



#12 4,4'-DDE

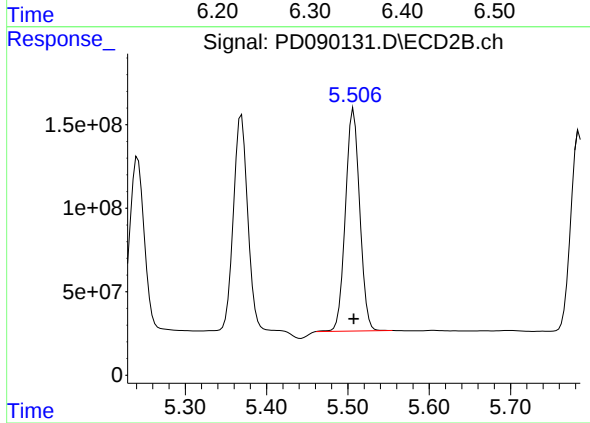
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1588819022
Conc: 55.12 ng/ml



#13 Dieldrin

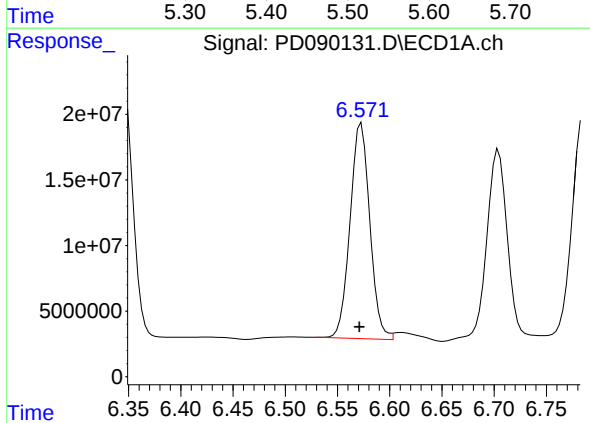
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 260897723
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



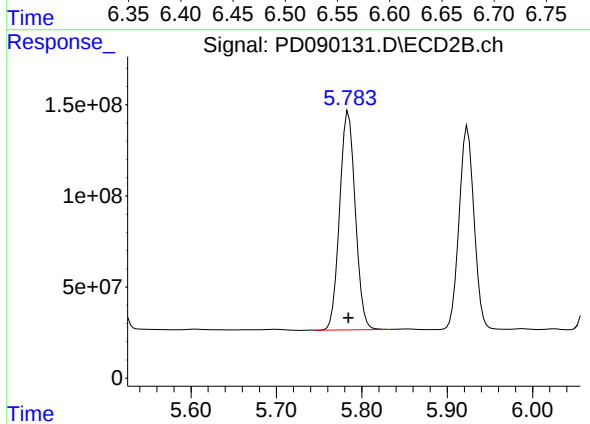
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1621302714
Conc: 55.36 ng/ml



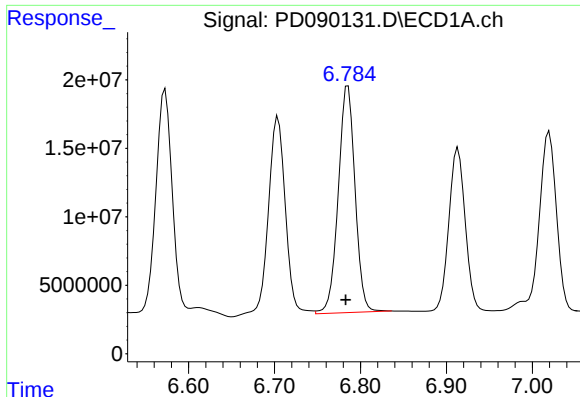
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 216219633
Conc: 52.18 ng/ml



#14 Endrin

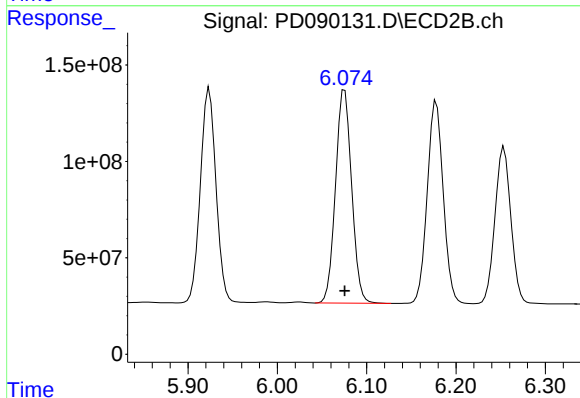
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1526645041
Conc: 57.32 ng/ml



#15 Endosulfan II

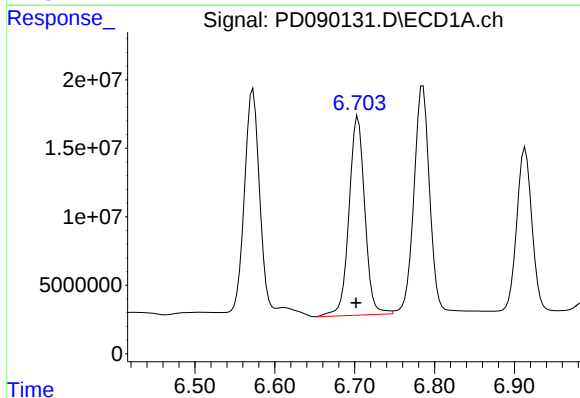
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 224911488
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



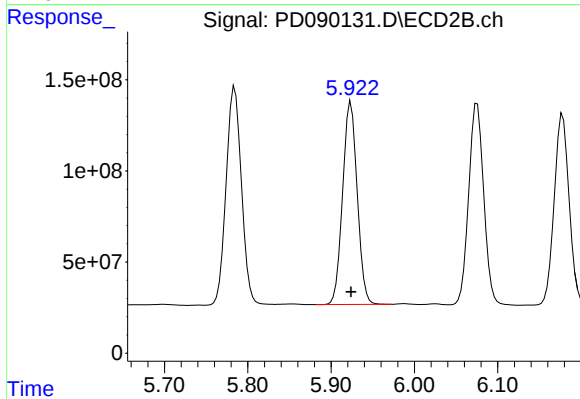
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1387922498
Conc: 54.87 ng/ml



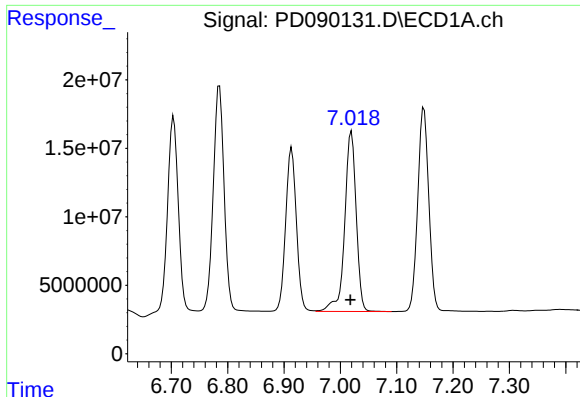
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 199538007
Conc: 57.68 ng/ml



#16 4,4'-DDD

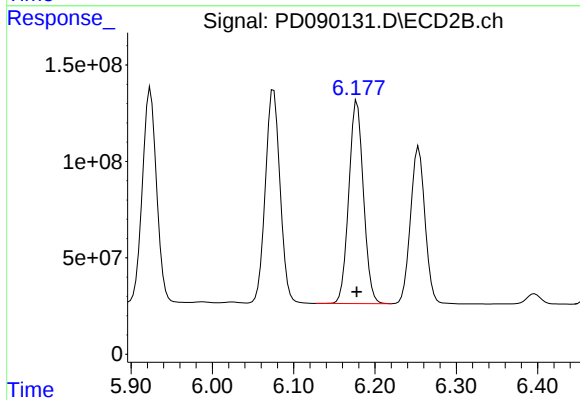
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1351644864
Conc: 56.22 ng/ml



#17 4,4'-DDT

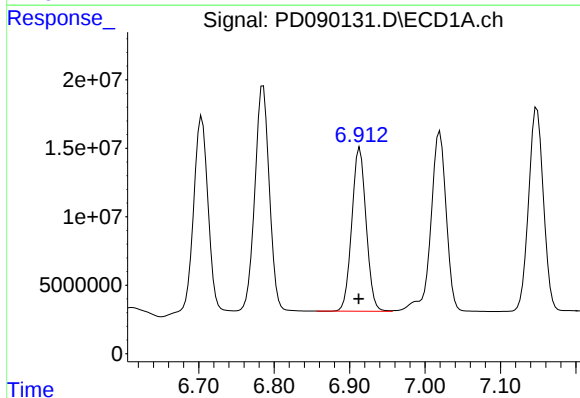
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 186653254
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



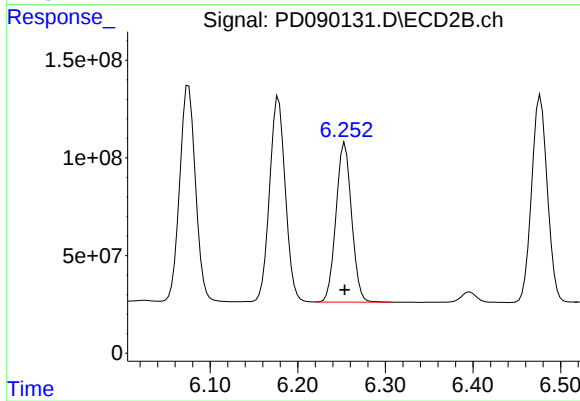
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1311571412
Conc: 52.32 ng/ml



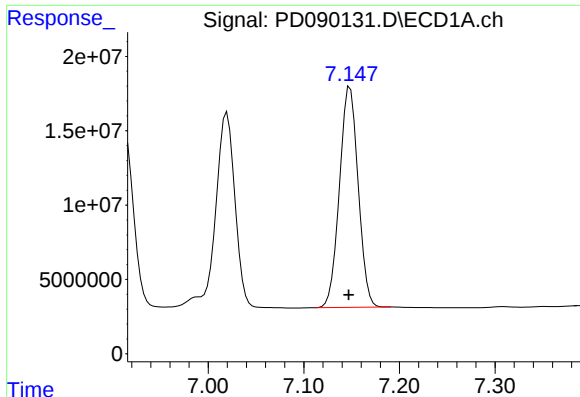
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 157433945
Conc: 54.91 ng/ml



#18 Endrin aldehyde

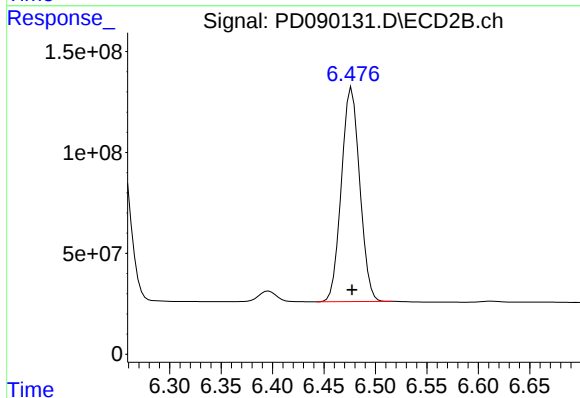
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1009406496
Conc: 58.62 ng/ml



#19 Endosulfan Sulfate

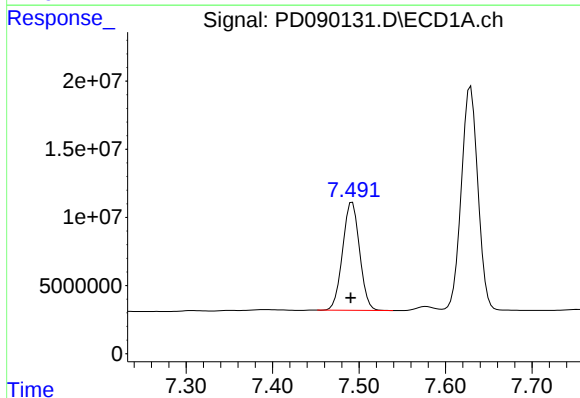
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 202130141
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



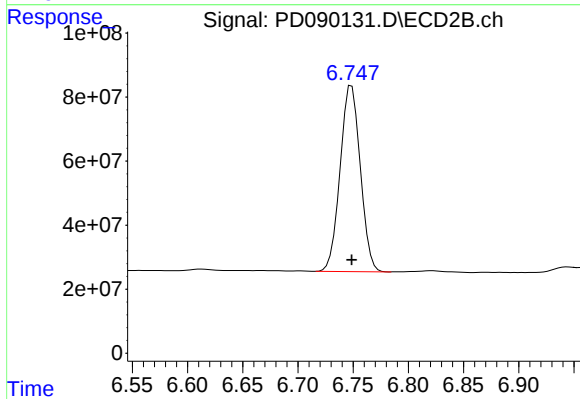
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1319046546
Conc: 54.10 ng/ml



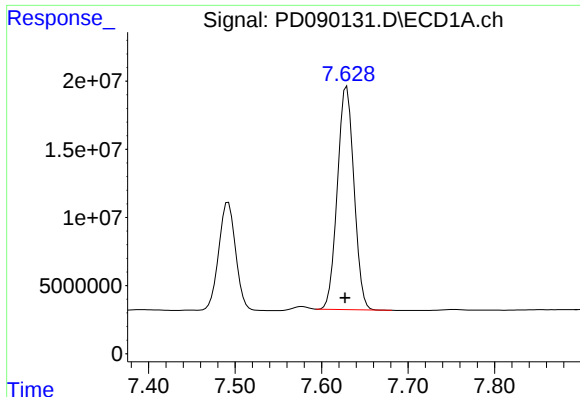
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 107515188
Conc: 53.61 ng/ml



#20 Methoxychlor

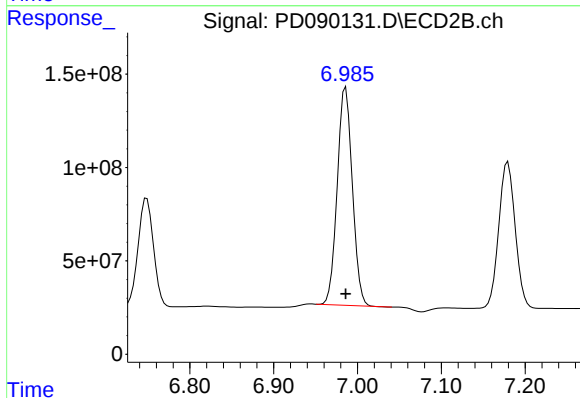
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 739752993
Conc: 57.36 ng/ml



#21 Endrin ketone

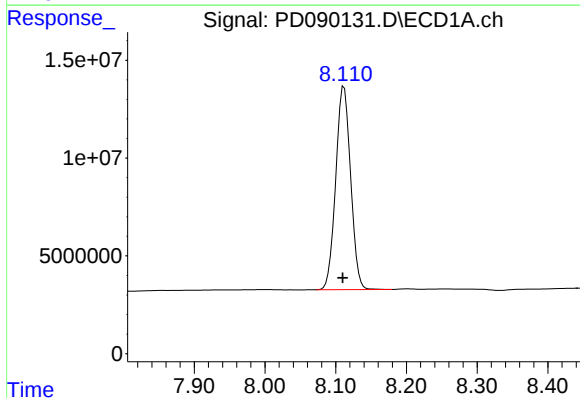
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 217138089
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



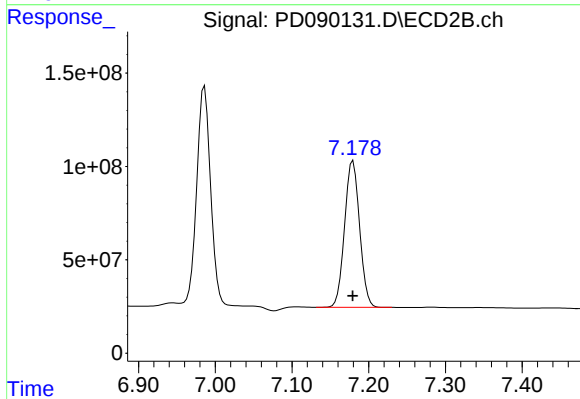
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1458725961
Conc: 54.75 ng/ml



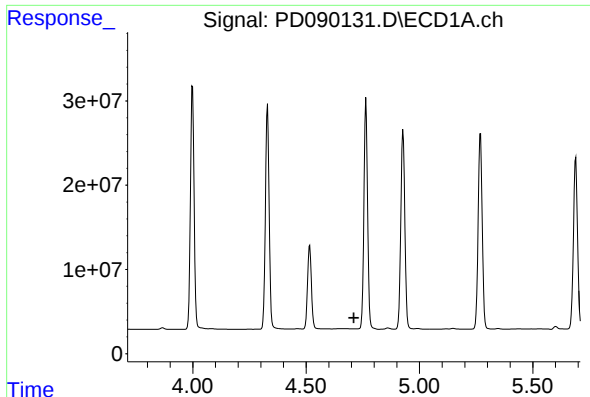
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 152037883
Conc: 48.20 ng/ml



#22 Mirex

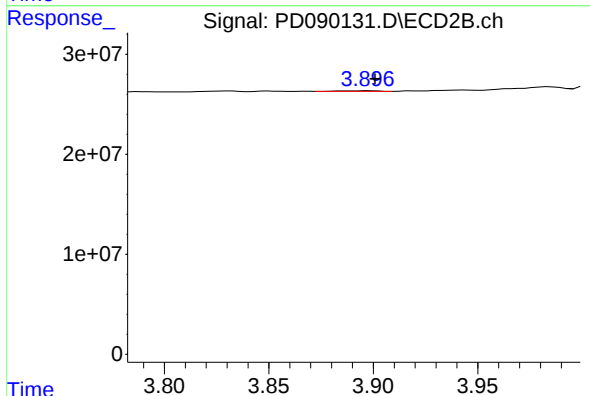
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 1073510849
Conc: 51.97 ng/ml



#23 Chlordane-1

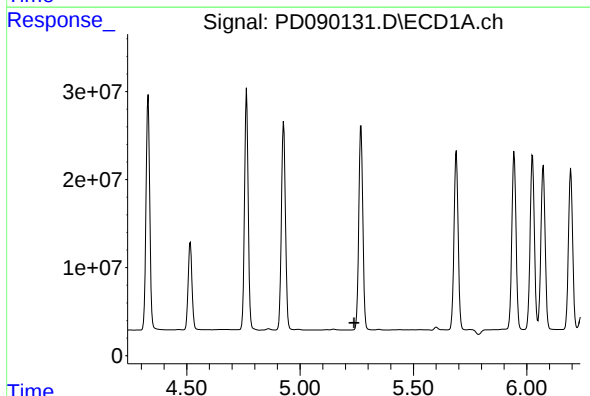
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



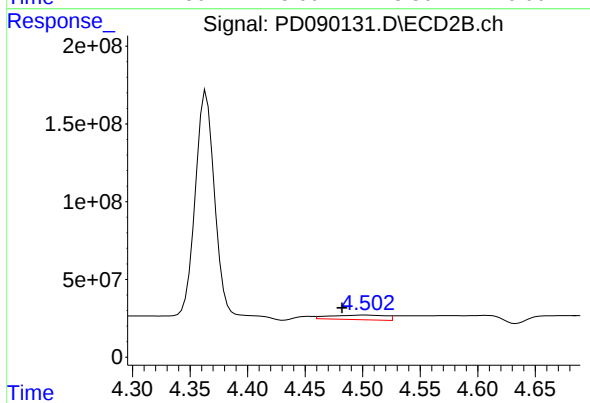
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 742218
Conc: 0.83 ng/ml



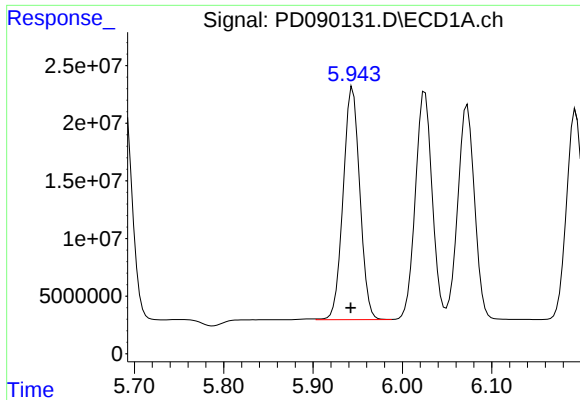
#24 Chlordane-2

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



#24 Chlordane-2

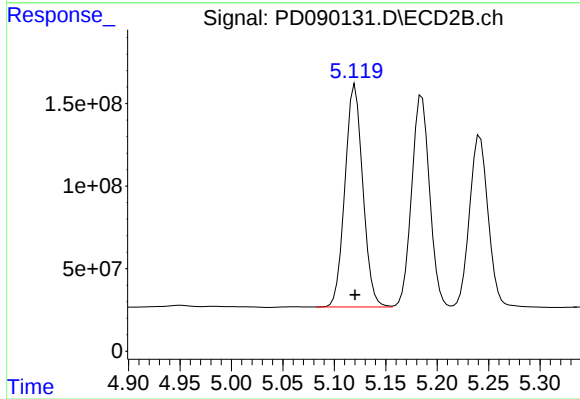
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 100281529
Conc: 104.68 ng/ml



#25 Chlordane-3

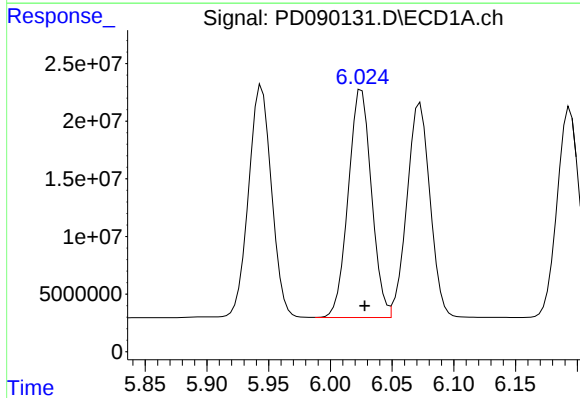
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 261626817
Conc: 385.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



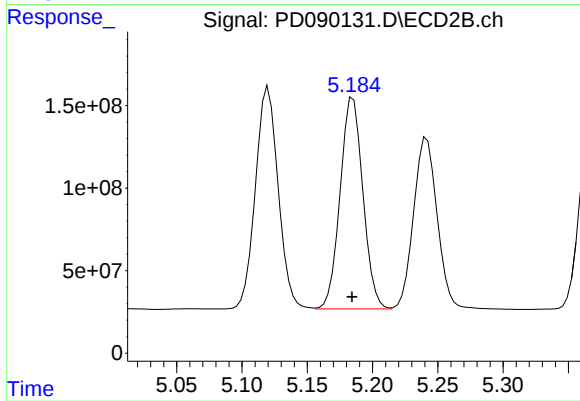
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1631685837
Conc: 588.85 ng/ml



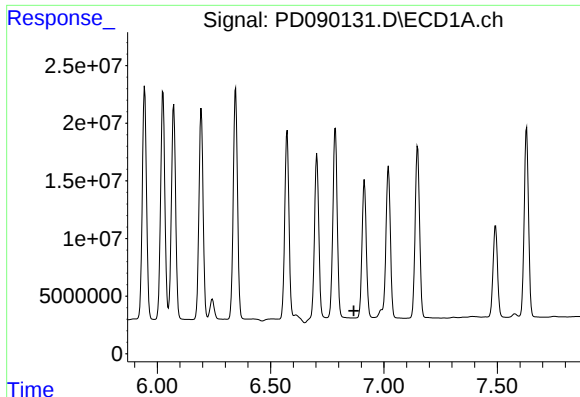
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 259312920
Conc: 312.33 ng/ml



#26 Chlordane-4

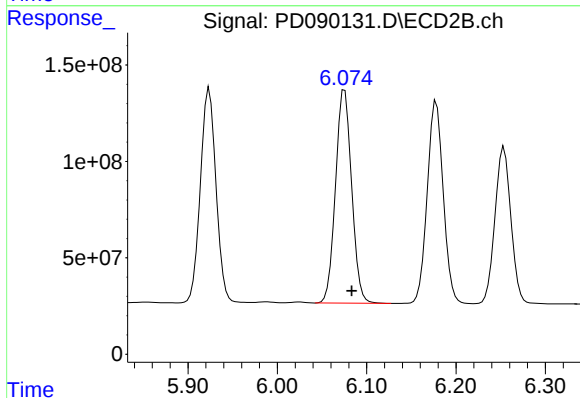
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1555215284
Conc: 646.14 ng/ml



#27 Chlordane-5

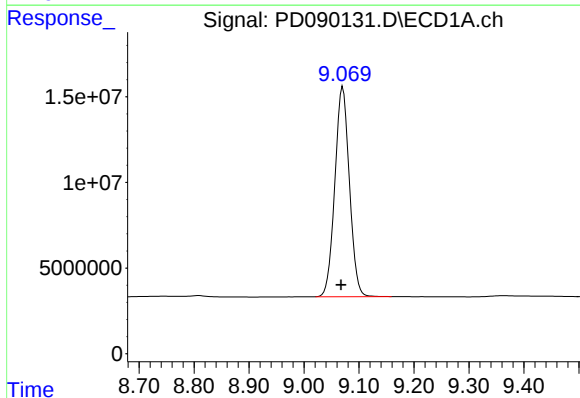
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



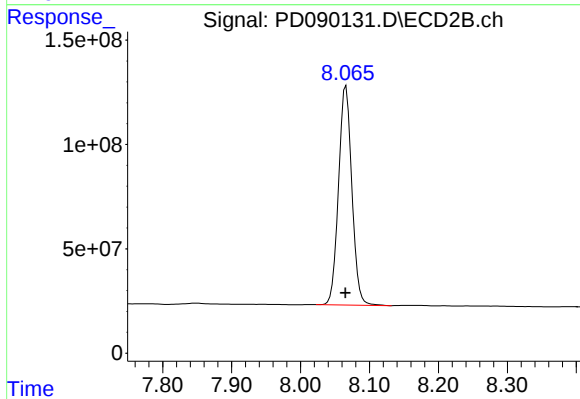
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1387922498
Conc: 1261.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 225345269
Conc: 52.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1410526809
Conc: 54.49 ng/ml