

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 12:45
 Operator : AR\AJ
 Sample : PB170762BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170762BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:11:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	64030583	739.1E6	18.567	20.178
28)	SA Decachlor...	9.059	8.054	94490762	766.0E6	18.967	19.357
Target Compounds							
2)	A alpha-BHC	3.990	3.382	371.8E6	3141.9E6	46.505	49.711
3)	MA gamma-BHC...	4.321	3.718	349.0E6	2888.2E6	46.702	49.950
4)	MA Heptachlor	4.918	4.069	321.4E6	2664.5E6	44.872	48.262
5)	MB Aldrin	5.259	4.355	338.2E6	2868.7E6	46.606	50.811
6)	B beta-BHC	4.508	4.014	132.8E6	1193.3E6	45.694	49.667
7)	B delta-BHC	4.756	4.250	344.9E6	2863.8E6	46.409	48.972
8)	B Heptachlo...	5.679	4.858	302.6E6	2577.1E6	46.578	50.573
9)	A Endosulfan I	6.063	5.232	287.7E6	2459.3E6	46.832	51.394
10)	B gamma-Chl...	5.935	5.111	311.0E6	2820.6E6	47.839	51.633
11)	B alpha-Chl...	6.015	5.175	307.7E6	2678.2E6	44.710	51.177
12)	B 4,4'-DDE	6.185	5.359	274.6E6	2710.7E6	47.342	50.721
13)	MA Dieldrin	6.335	5.497	306.0E6	2744.6E6	47.339	50.536
14)	MA Endrin	6.563	5.774	216.4E6	2066.9E6	43.596	45.735
15)	B Endosulfa...	6.776	6.065	259.4E6	2373.3E6	46.662	50.842
16)	A 4,4'-DDD	6.696	5.914	226.3E6	2394.7E6	46.073	49.003
17)	MA 4,4'-DDT	7.011	6.167	184.6E6	1936.8E6	44.642	49.492
18)	B Endrin al...	6.905	6.244	194.2E6	1791.8E6	46.616	50.776
19)	B Endosulfa...	7.140	6.467	235.6E6	2252.8E6	45.791	50.246
20)	A Methoxychlor	7.484	6.738	89772259	880.7E6	41.287	43.921
21)	B Endrin ke...	7.620	6.976	268.0E6	2584.7E6	47.580	50.724
22)	Mirex	8.102	7.168	153.2E6	1540.9E6	43.078	46.497
23)	Chlordane-1	0.000	3.883	0	833253	N.D.	0.484 #
24)	Chlordane-2	5.259f	4.494	338.2E6	16363240	1369.597	9.345 #
25)	Chlordane-3	5.935	5.111	311.0E6	2820.6E6	322.323	490.232 #
26)	Chlordane-4	6.015	5.175	307.7E6	2678.2E6	256.186	559.871 #
27)	Chlordane-5	0.000	6.065	0	2373.3E6	N.D.	1169.575 #

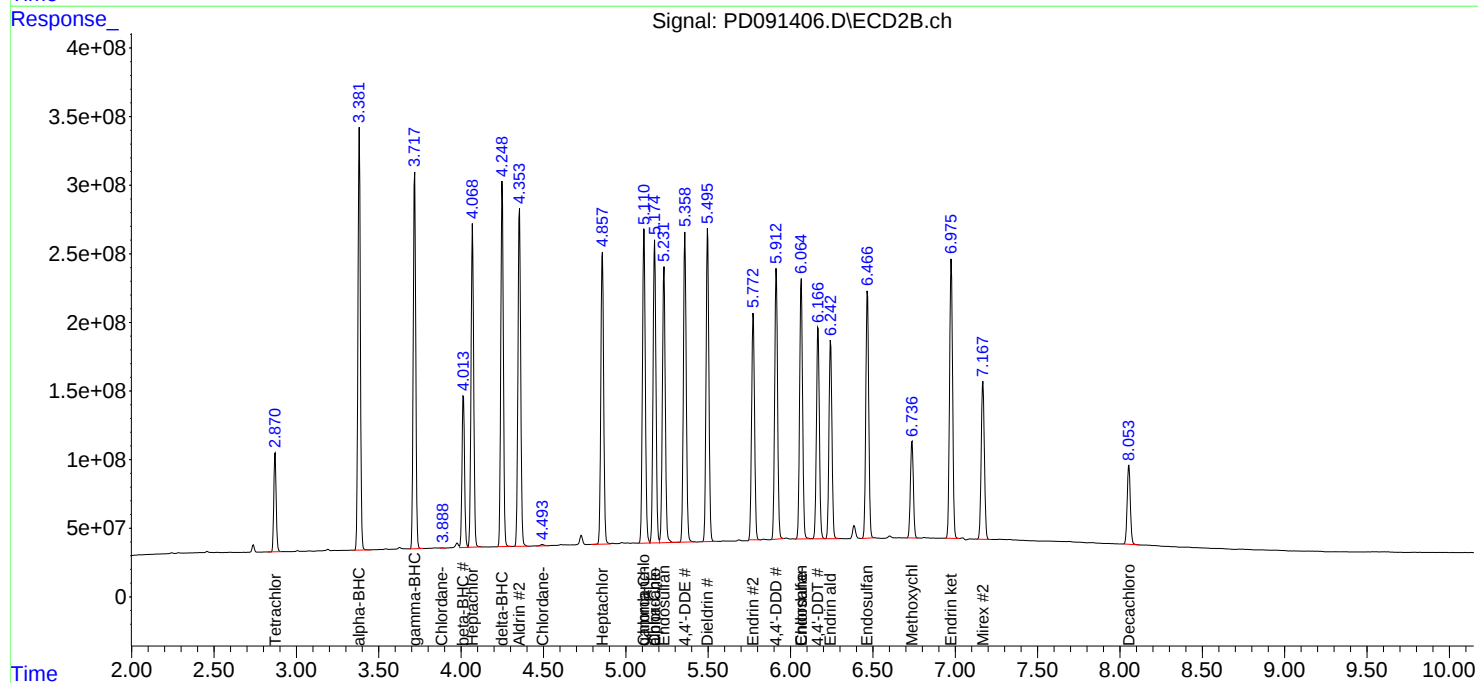
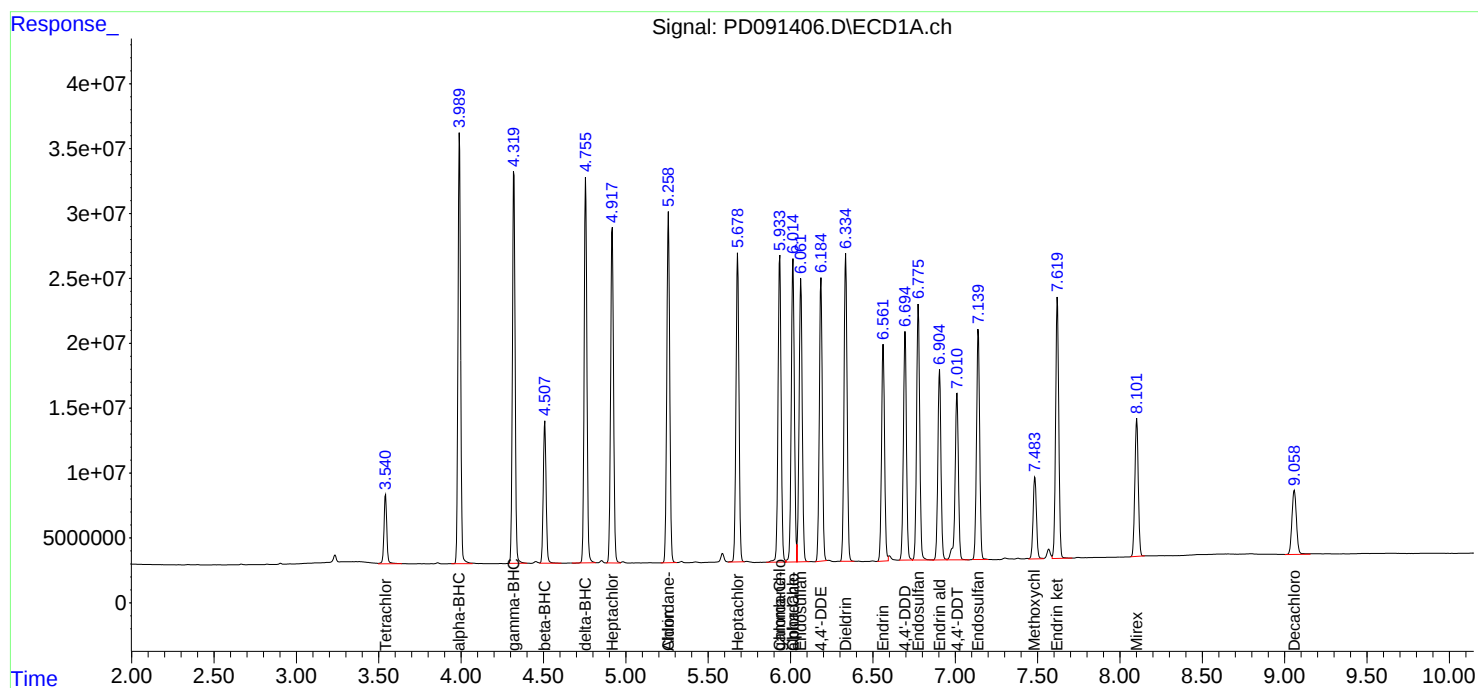
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

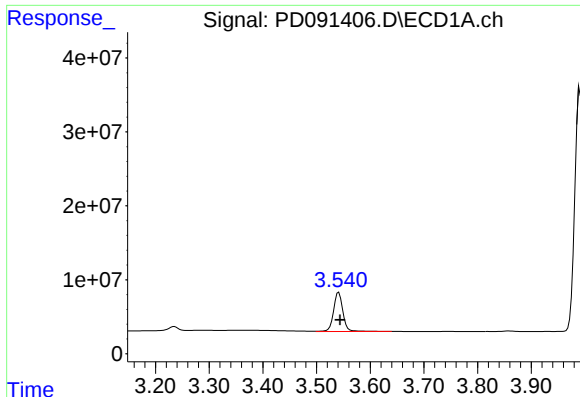
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 12:45
Operator : AR\AJ
Sample : PB170762BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170762BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:11:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

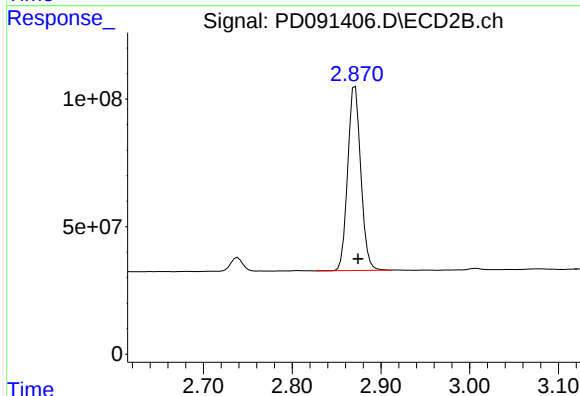




#1 Tetrachloro-m-xylene

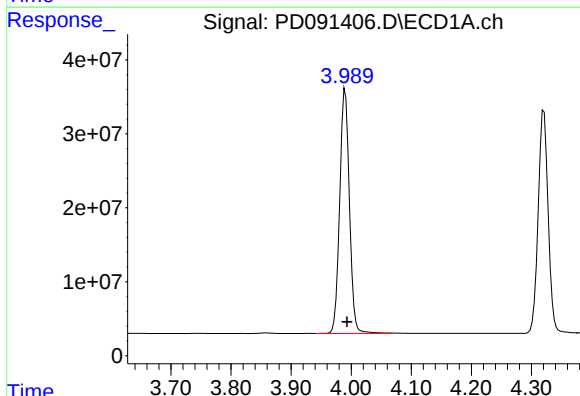
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 64030583
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



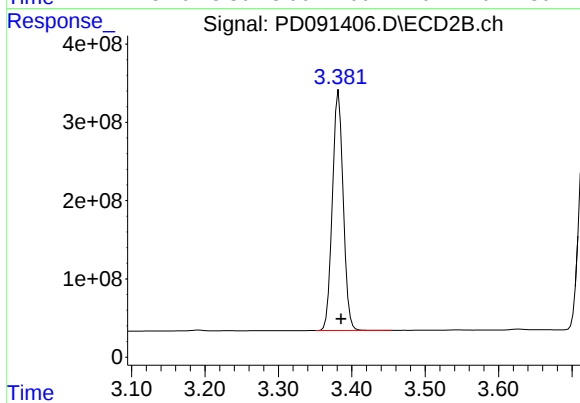
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 739141368
Conc: 20.18 ng/ml



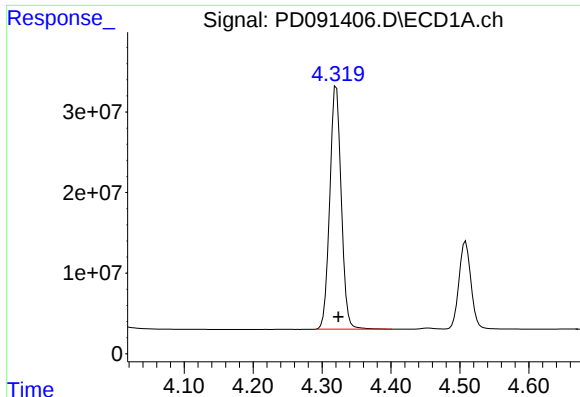
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 371833472
Conc: 46.51 ng/ml



#2 alpha-BHC

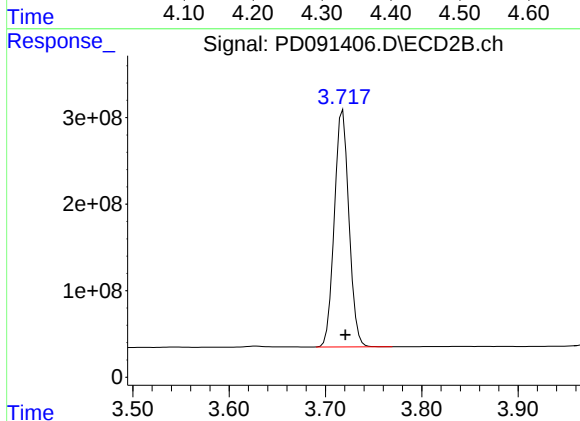
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3141884469
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

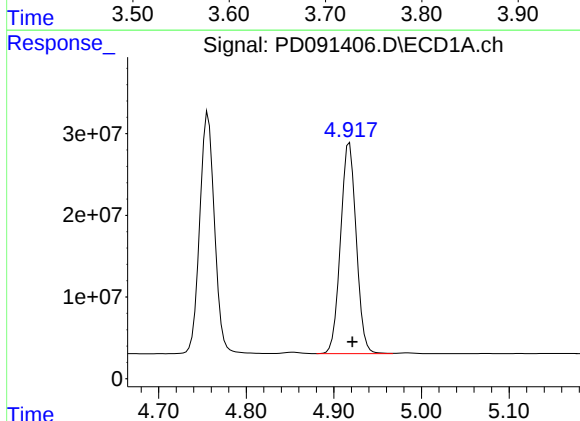
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 348997547
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



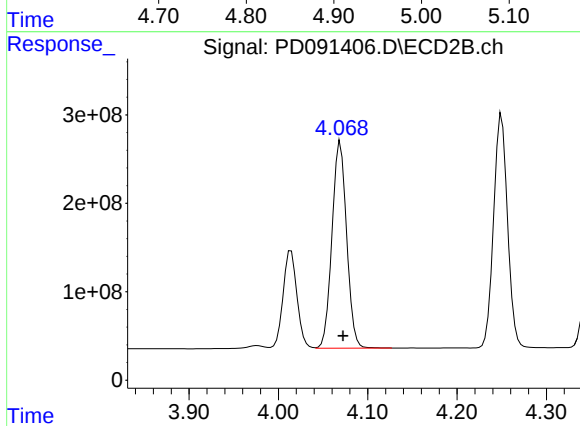
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2888187137
Conc: 49.95 ng/ml



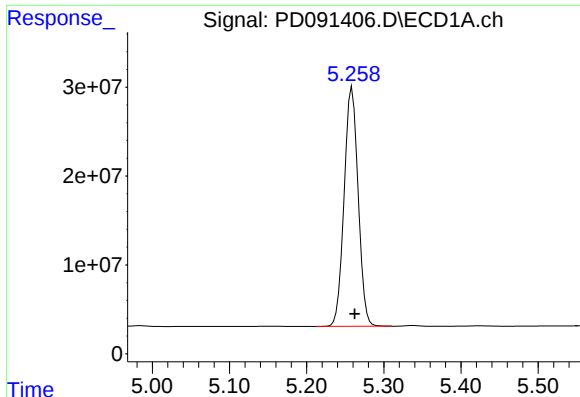
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 321360981
Conc: 44.87 ng/ml



#4 Heptachlor

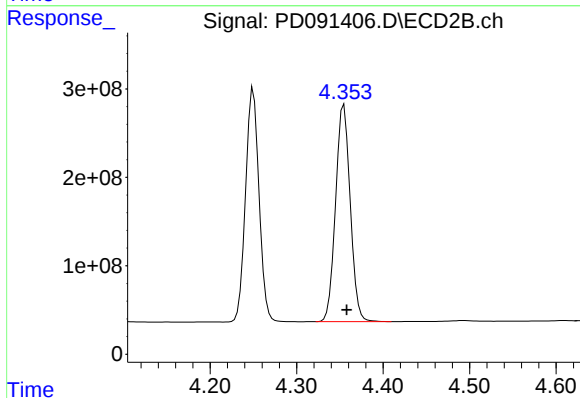
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2664544999
Conc: 48.26 ng/ml



#5 Aldrin

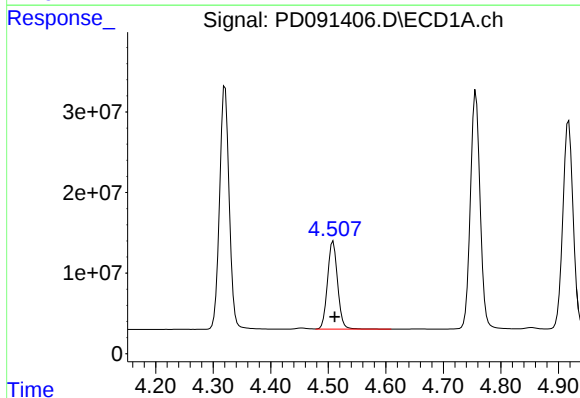
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 338194854
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



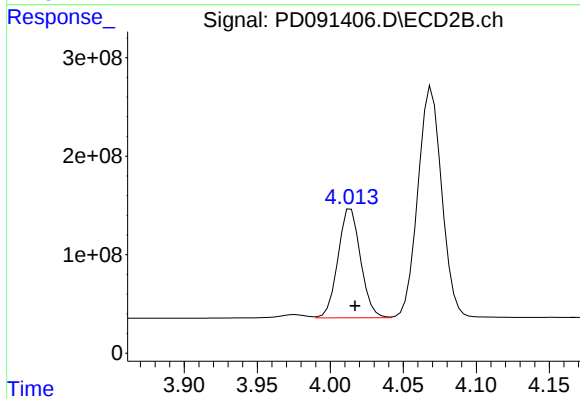
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 2868699990
Conc: 50.81 ng/ml



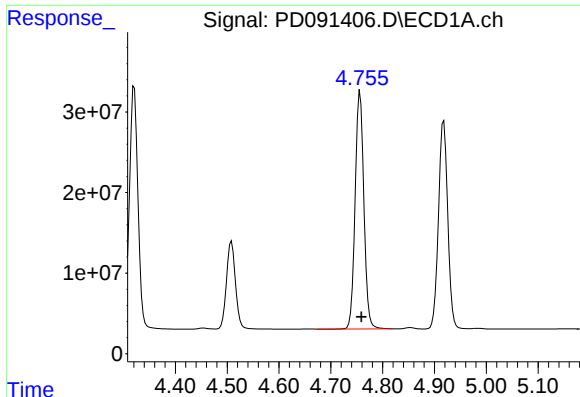
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 132764554
Conc: 45.69 ng/ml



#6 beta-BHC

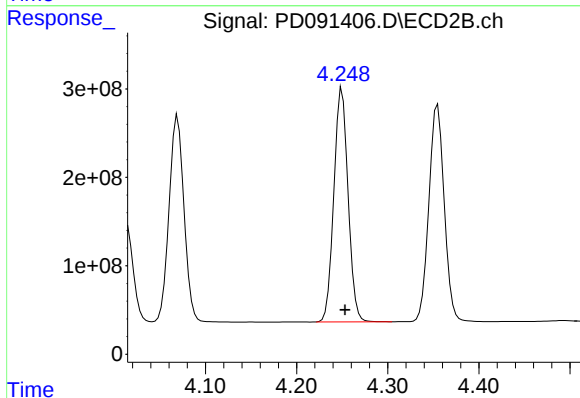
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1193339839
Conc: 49.67 ng/ml



#7 delta-BHC

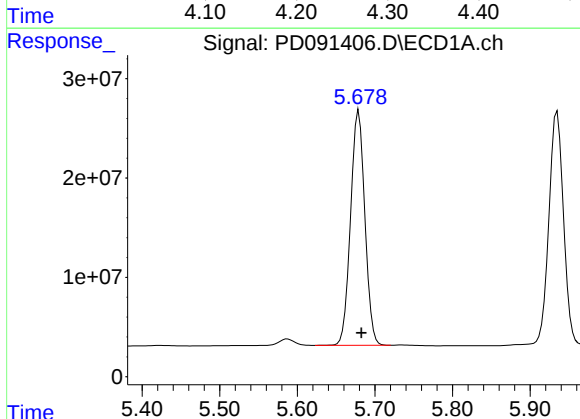
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 344915448
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



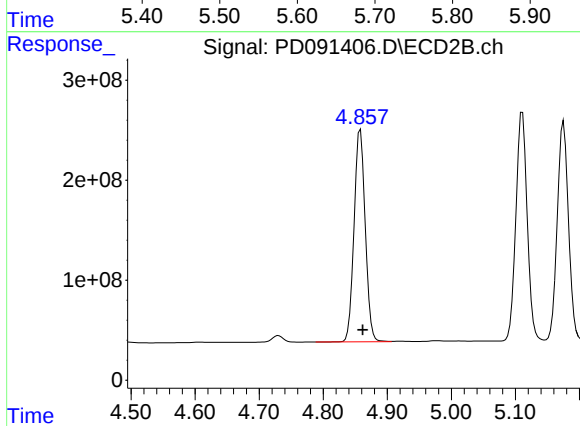
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 2863763000
Conc: 48.97 ng/ml



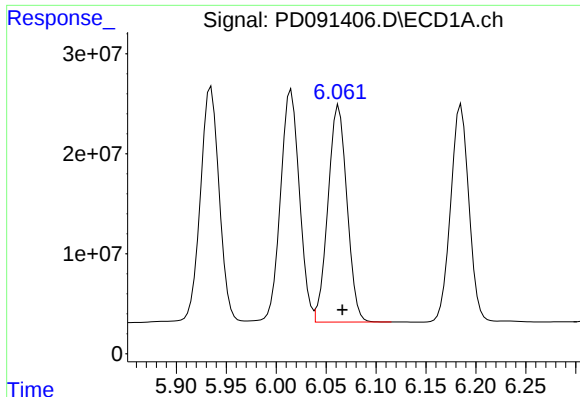
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 302607058
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

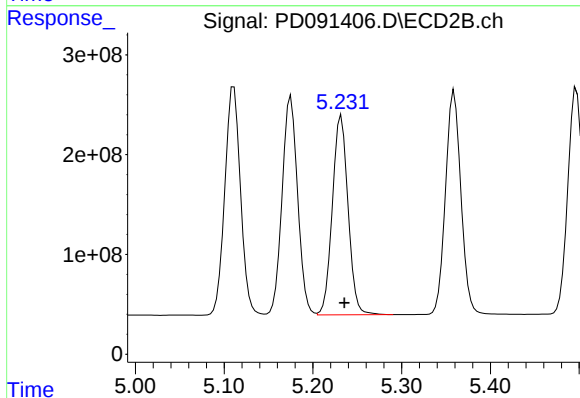
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2577139208
Conc: 50.57 ng/ml



#9 Endosulfan I

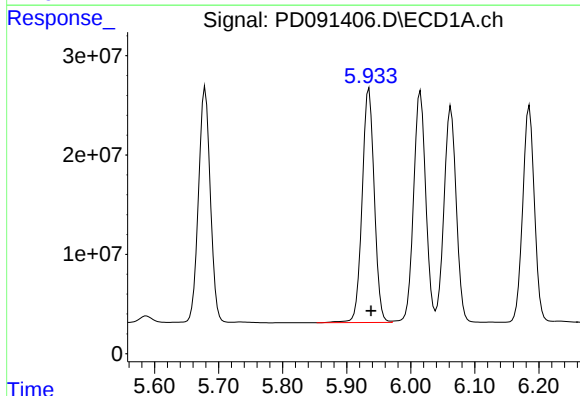
R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 287689332
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



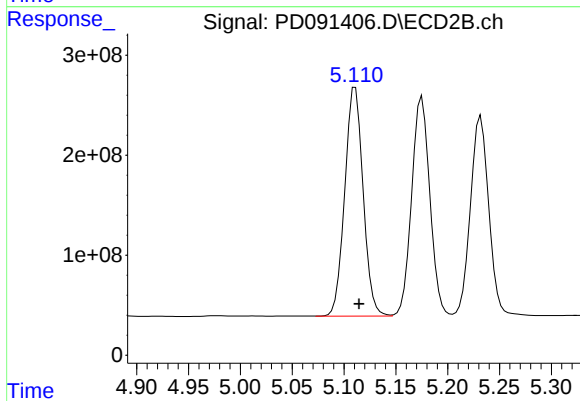
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 2459297864
Conc: 51.39 ng/ml



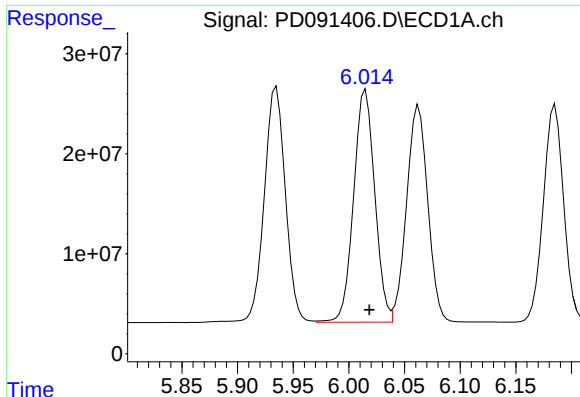
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 310992063
Conc: 47.84 ng/ml



#10 gamma-Chlordane

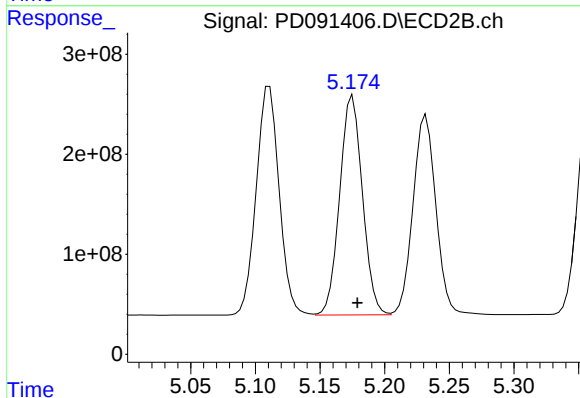
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2820590059
Conc: 51.63 ng/ml



#11 alpha-Chlordane

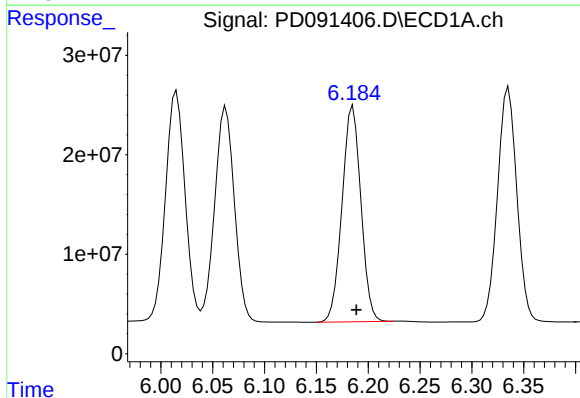
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 307731975
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



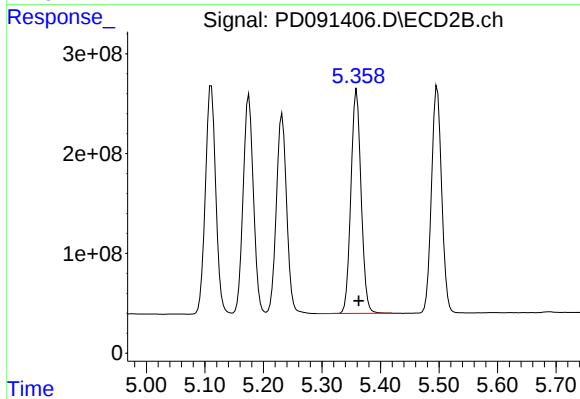
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2678179990
Conc: 51.18 ng/ml



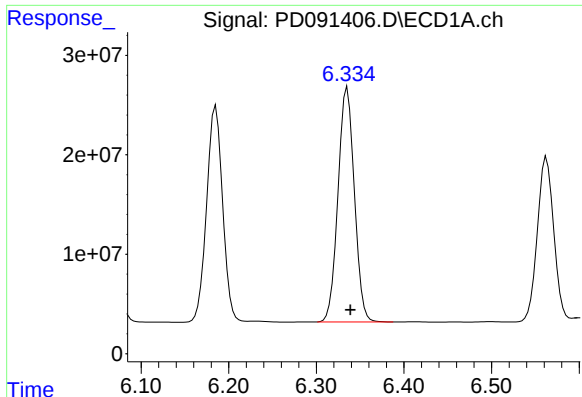
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 274555229
Conc: 47.34 ng/ml



#12 4,4'-DDE

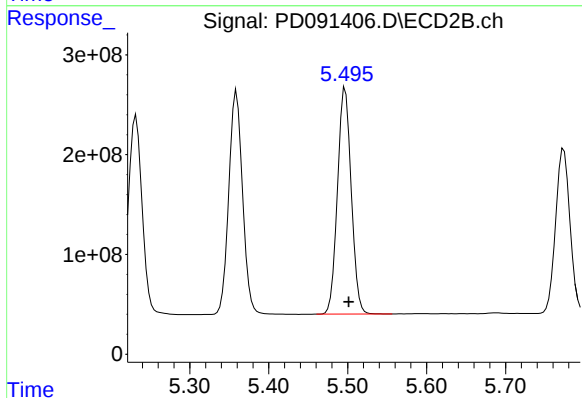
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 2710659515
Conc: 50.72 ng/ml



#13 Dieldrin

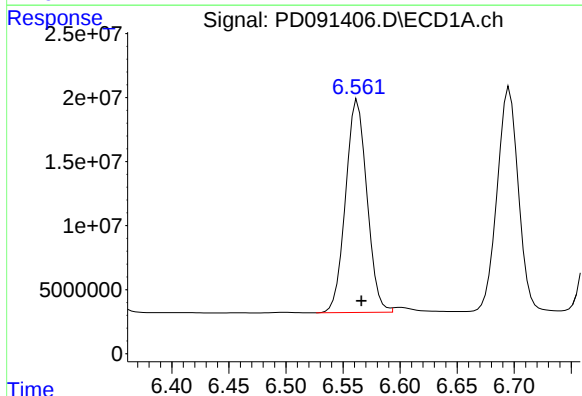
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 306041104
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



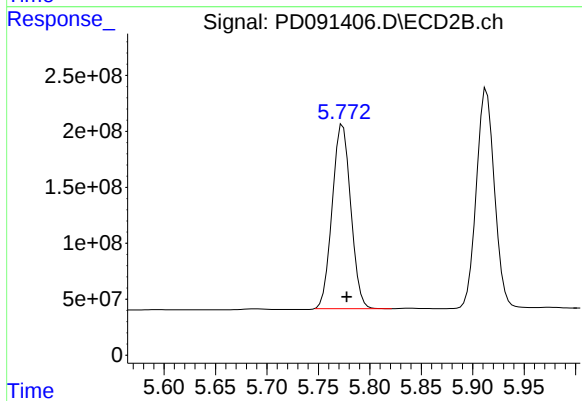
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2744645595
Conc: 50.54 ng/ml



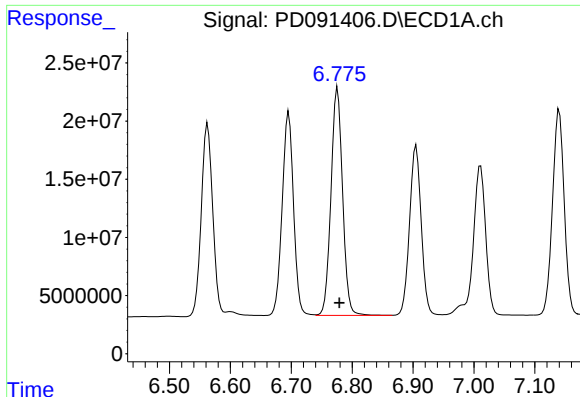
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 216390511
Conc: 43.60 ng/ml



#14 Endrin

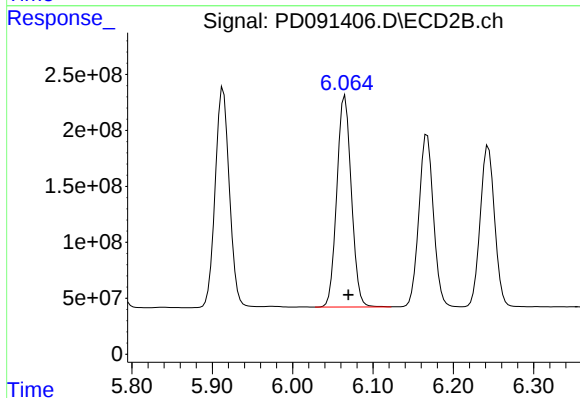
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2066902073
Conc: 45.74 ng/ml



#15 Endosulfan II

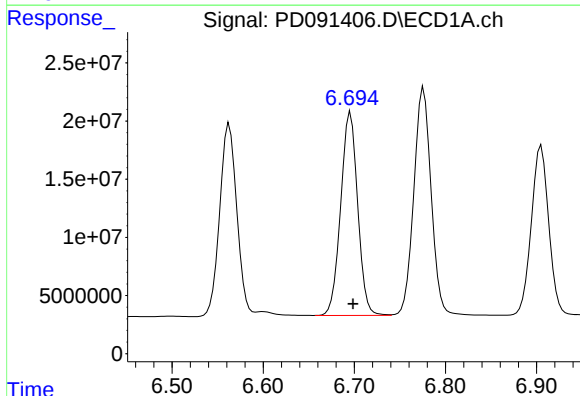
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 259407794
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



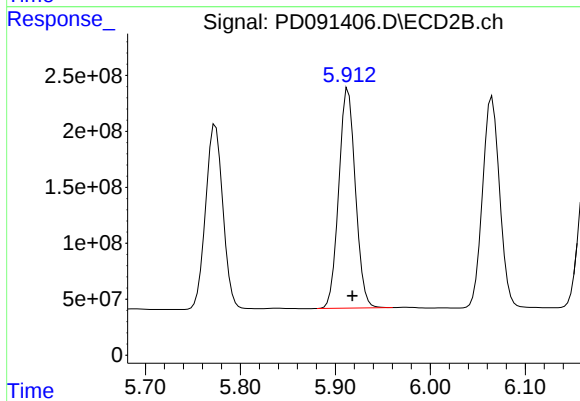
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 2373306176
Conc: 50.84 ng/ml



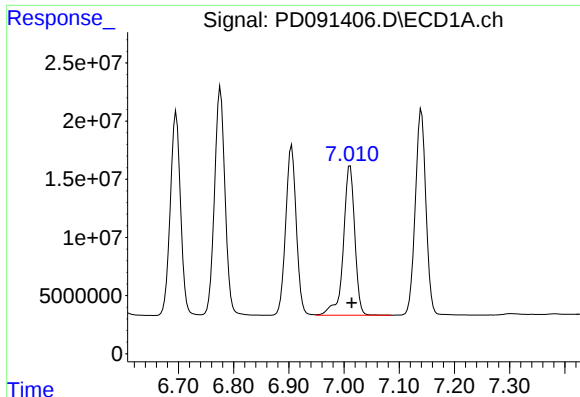
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 226287896
Conc: 46.07 ng/ml



#16 4,4'-DDD

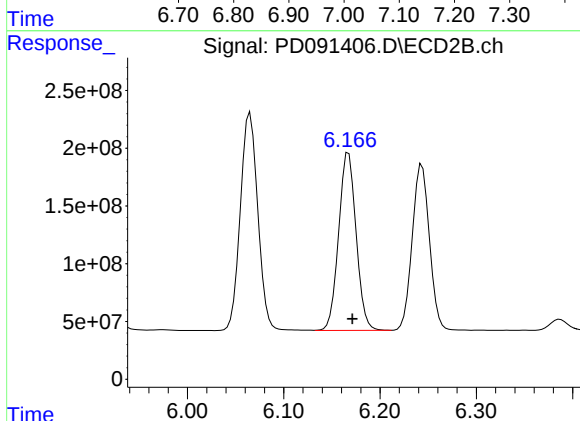
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2394680113
Conc: 49.00 ng/ml



#17 4,4'-DDT

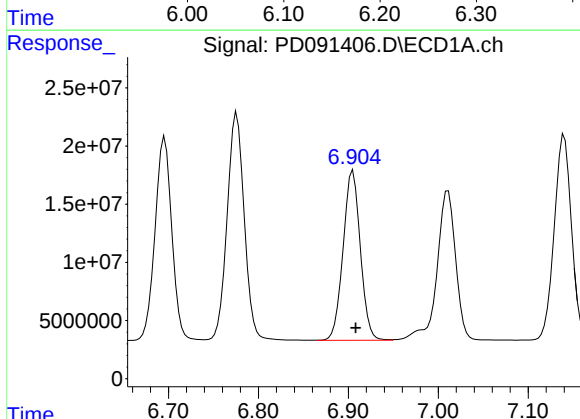
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 184617837
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



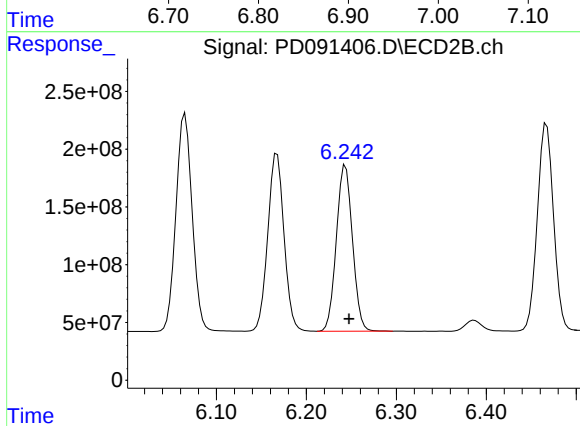
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1936751416
Conc: 49.49 ng/ml



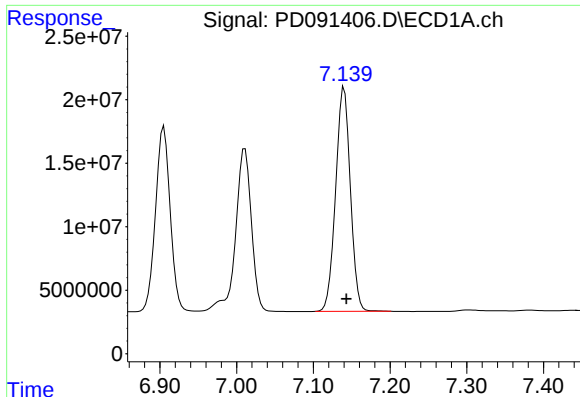
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 194203012
Conc: 46.62 ng/ml



#18 Endrin aldehyde

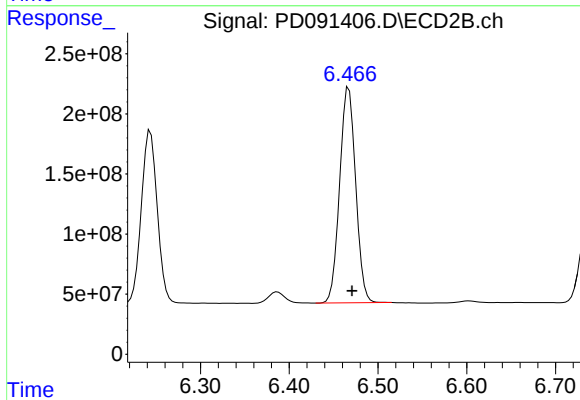
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1791842073
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

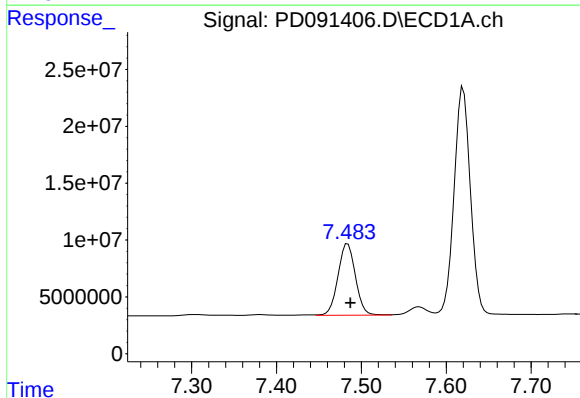
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 235587448
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



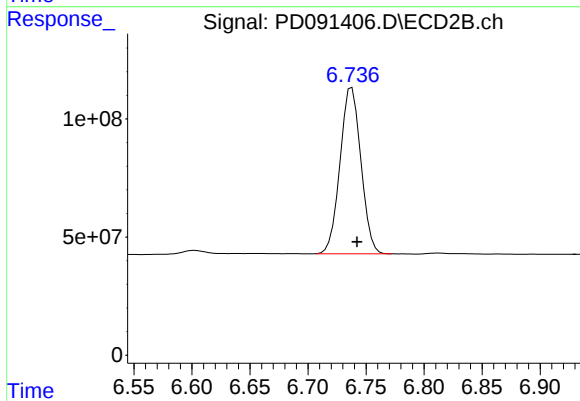
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2252773780
Conc: 50.25 ng/ml



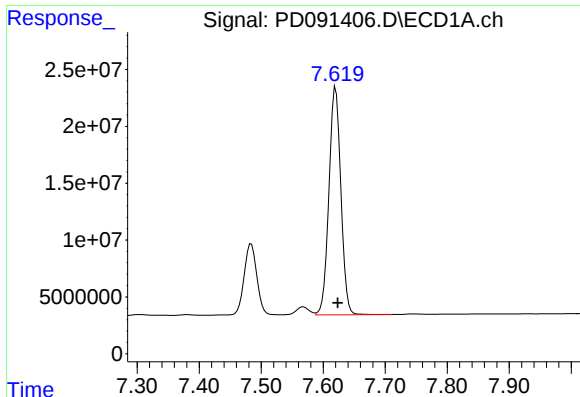
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 89772259
Conc: 41.29 ng/ml



#20 Methoxychlor

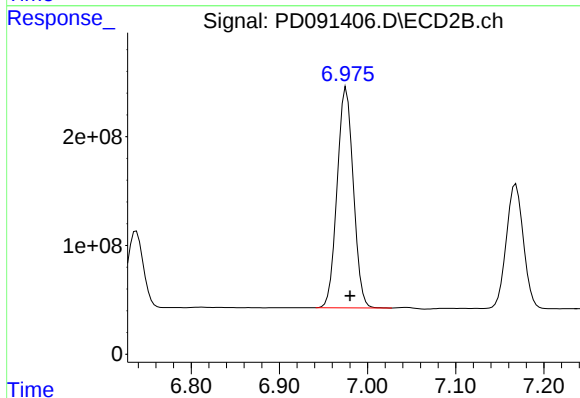
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 880669725
Conc: 43.92 ng/ml



#21 Endrin ketone

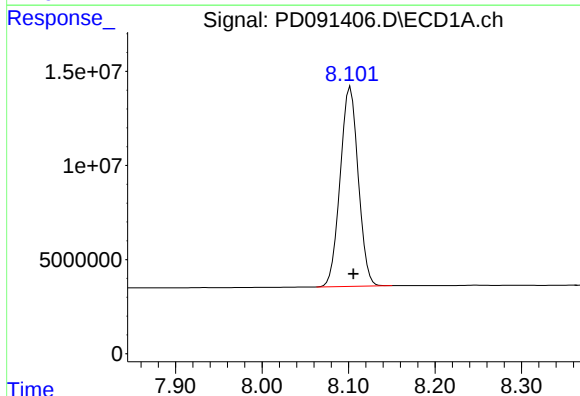
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 268042203
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



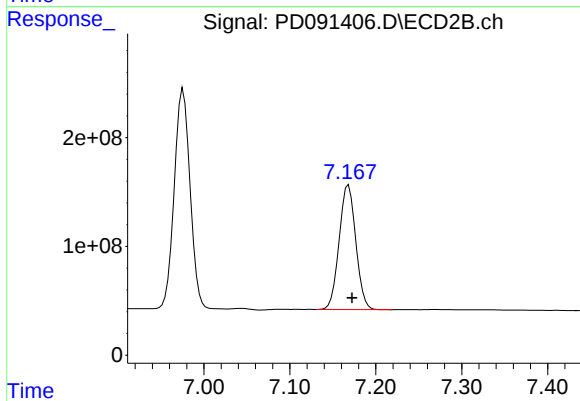
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2584666378
Conc: 50.72 ng/ml



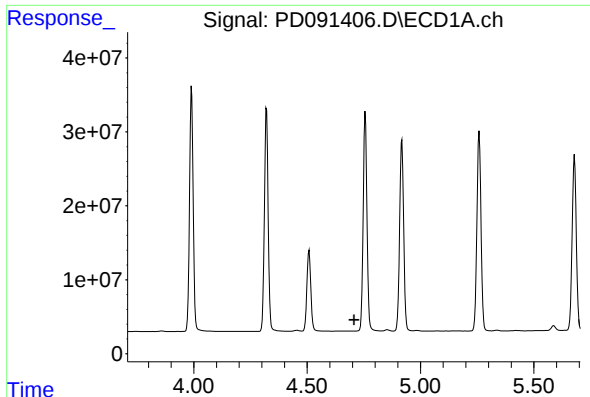
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 153228975
Conc: 43.08 ng/ml



#22 Mirex

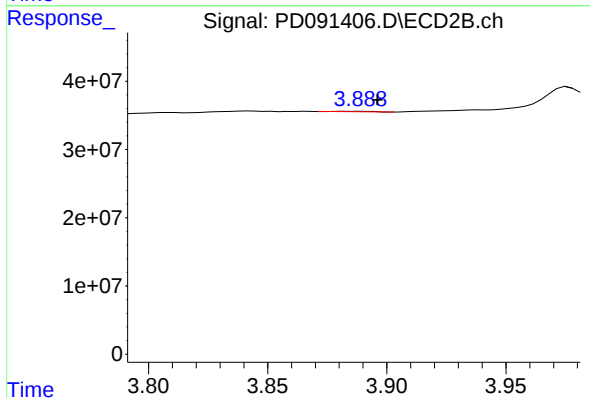
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 1540913000
Conc: 46.50 ng/ml



#23 Chlordane-1

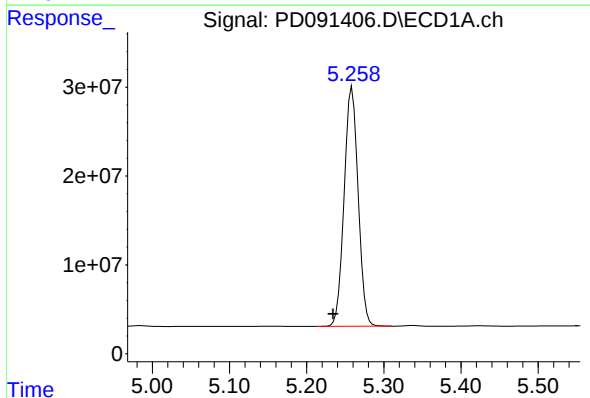
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170762BS



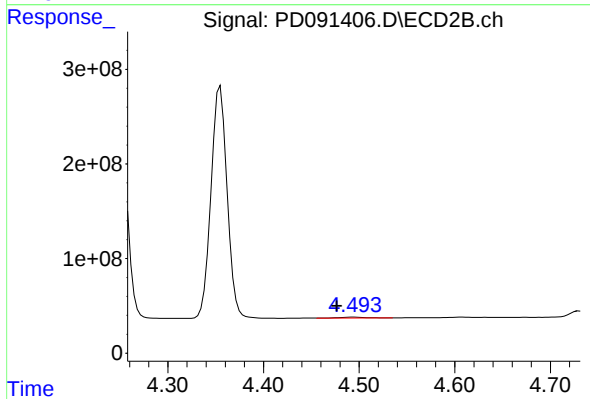
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 833253
Conc: 0.48 ng/ml



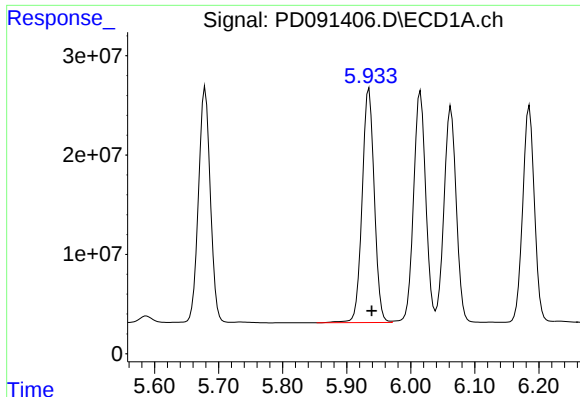
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 338194854
Conc: 1369.60 ng/ml



#24 Chlordane-2

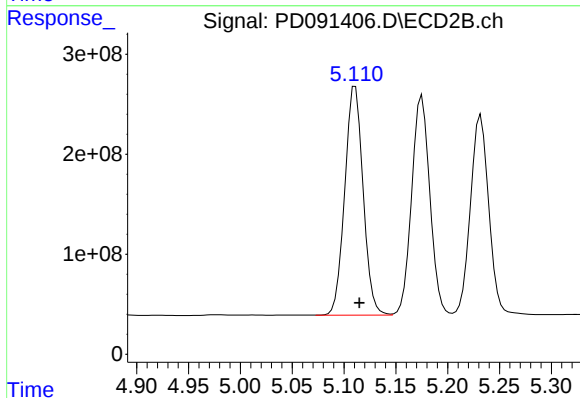
R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 16363240
Conc: 9.34 ng/ml



#25 Chlordane-3

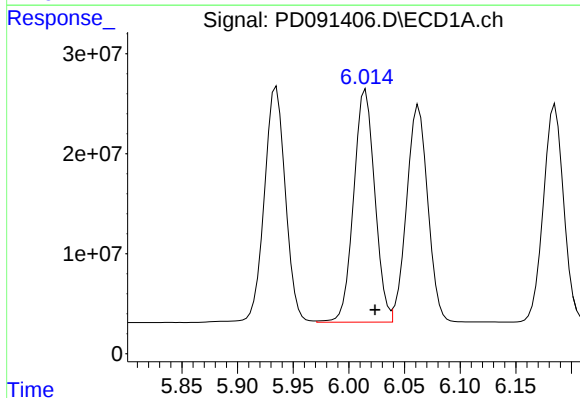
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 310992063
Conc: 322.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170762BS



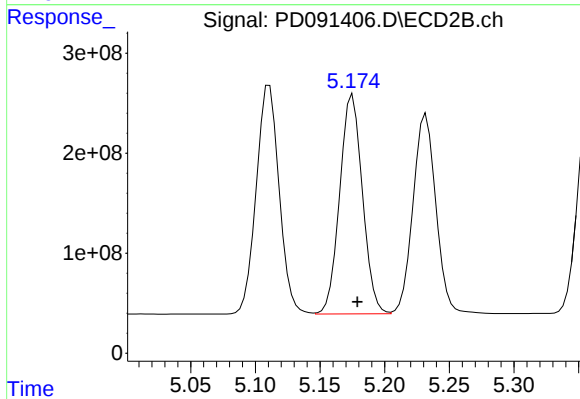
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2820590059
Conc: 490.23 ng/ml



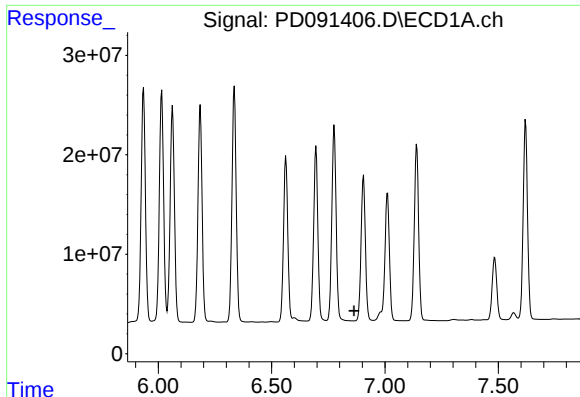
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 307731975
Conc: 256.19 ng/ml



#26 Chlordane-4

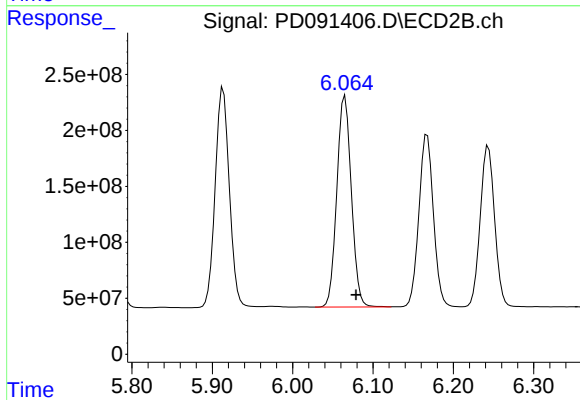
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2678179990
Conc: 559.87 ng/ml



#27 Chlordane-5

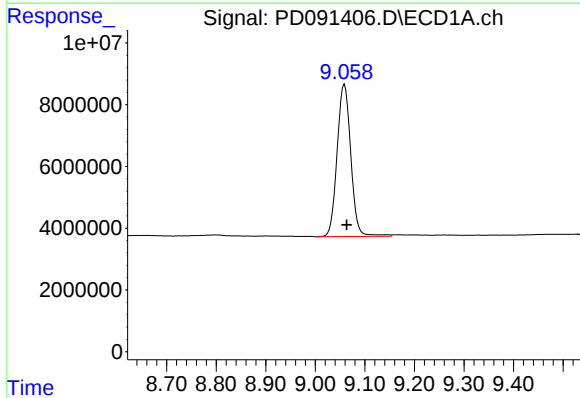
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170762BS



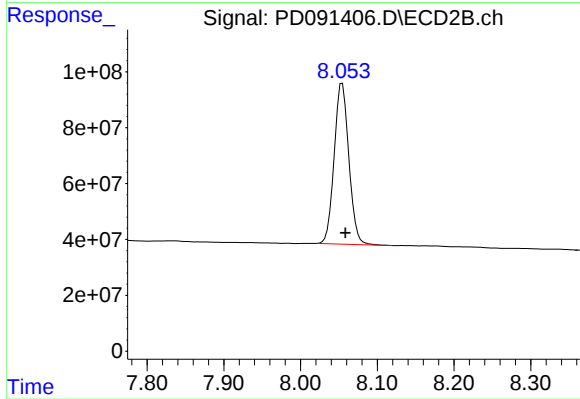
#27 Chlordane-5

R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 2373306176
Conc: 1169.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 94490762
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 766045311
Conc: 19.36 ng/ml