

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 14:09
 Operator : AR\AJ
 Sample : PB170457BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170457BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 14:37:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	78423619	836.6E6	25.183	28.096
2)	SA Decachlor...	9.068	8.061	99245349	682.9E6	21.216	22.544
Target Compounds							
2)	A alpha-BHC	3.996	3.386	333.5E6	2540.4E6	46.462	49.719
3)	MA gamma-BHC...	4.326	3.722	305.9E6	2329.2E6	44.999	49.297
4)	MA Heptachlor	4.924	4.074	308.3E6	2281.9E6	55.153	51.160
5)	MB Aldrin	5.266	4.359	289.0E6	2270.5E6	44.144	49.019
6)	B beta-BHC	4.514	4.018	115.2E6	948.2E6	43.977	47.817
7)	B delta-BHC	4.762	4.254	312.1E6	2316.6E6	46.150	48.548
8)	B Heptachlo...	5.686	4.863	261.8E6	1983.4E6	45.221	46.517
9)	A Endosulfan I	6.070	5.237	236.5E6	1635.0E6	42.707	41.508
10)	B gamma-Chl...	5.941	5.116	251.9E6	2100.1E6	42.466	46.722
11)	B alpha-Chl...	6.022	5.181	258.4E6	1997.8E6	41.816	46.313
12)	B 4,4'-DDE	6.191	5.365	212.2E6	2088.9E6	39.842	47.650
13)	MA Dieldrin	6.342	5.503	246.5E6	2049.0E6	42.267	46.374
14)	MA Endrin	6.570	5.781	214.3E6	2009.0E6	43.264	49.613
15)	B Endosulfa...	6.783	6.072	229.3E6	1660.8E6	45.852	44.224
16)	A 4,4'-DDD	6.702	5.920	192.1E6	1667.5E6	47.377	45.764
17)	MA 4,4'-DDT	7.017	6.173	183.7E6	1570.8E6	44.702	44.786
18)	B Endrin al...	6.912	6.250	160.4E6	1212.4E6	43.806	43.780
19)	B Endosulfa...	7.147	6.473	186.9E6	1533.0E6	40.288	42.767
20)	A Methoxychlor	7.490	6.744	100.2E6	738.2E6	47.150	42.360
21)	B Endrin ke...	7.627	6.983	211.7E6	1315.5E6	43.578	34.878
22)	Mirex	8.110	7.175	113.6E6	1008.7E6	35.489	39.263
23)	Chlordane-1	0.000	3.891	0	2579349	N.D.	2.070 #
24)	Chlordane-2	5.266f	4.498	289.0E6	153.2E6	1496.521	117.452 #
25)	Chlordane-3	5.941	5.116	251.9E6	2100.1E6	330.213	539.652 #
26)	Chlordane-4	6.022	5.181	258.4E6	1997.8E6	266.731	597.934 #
27)	Chlordane-5	6.865	6.072	4873471	1660.8E6	32.434	1125.208 #

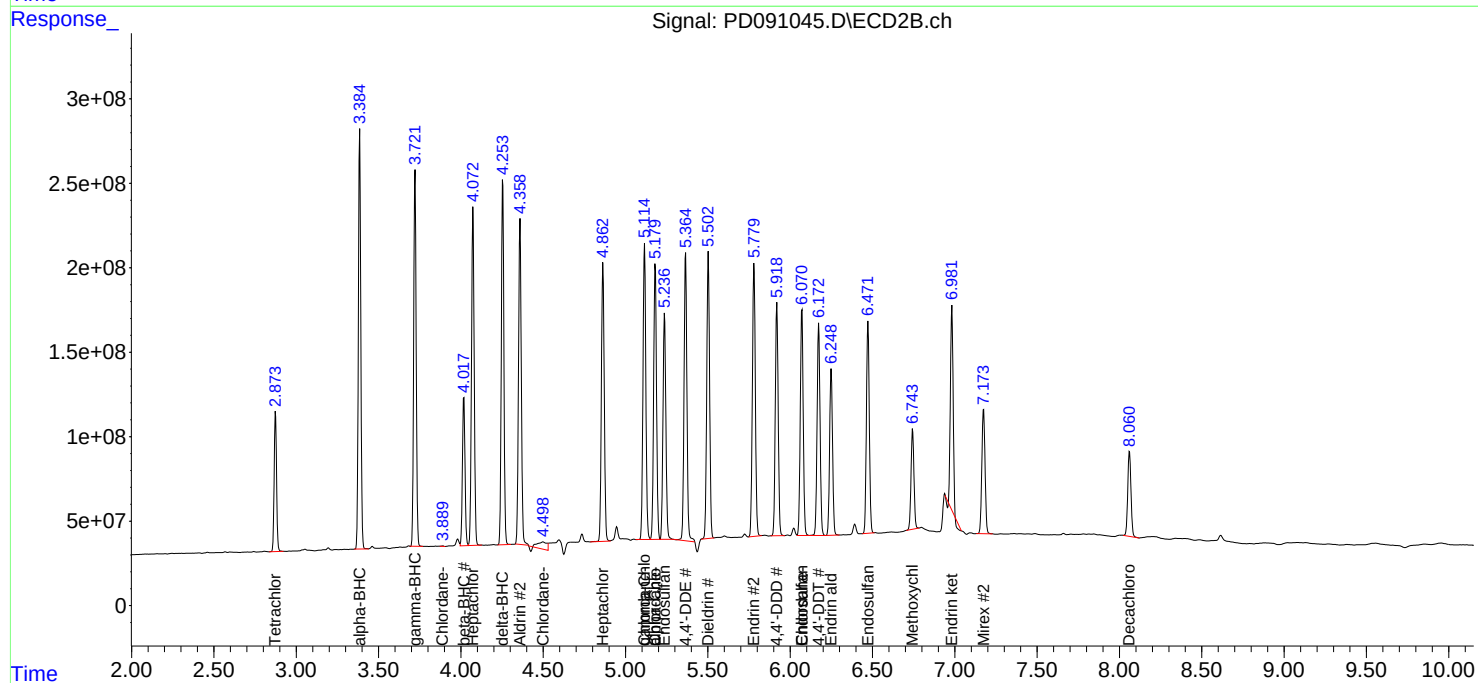
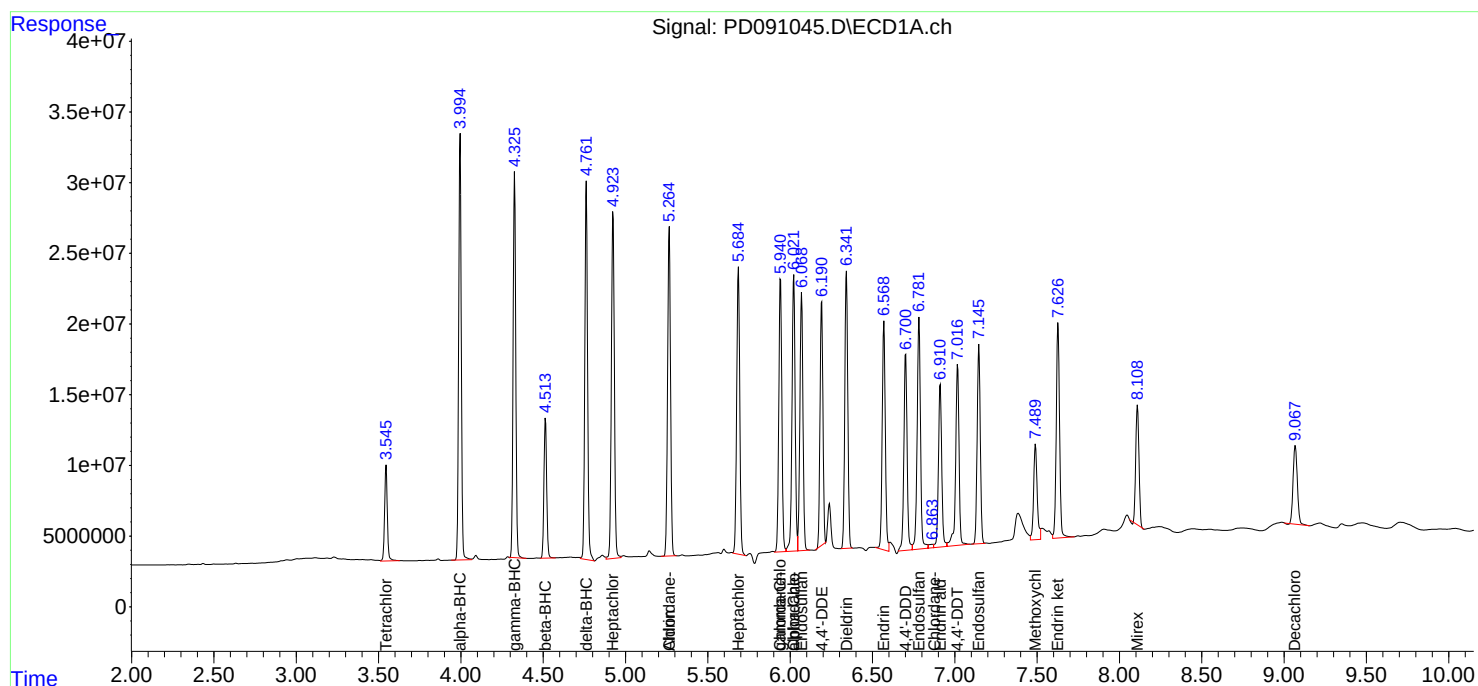
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

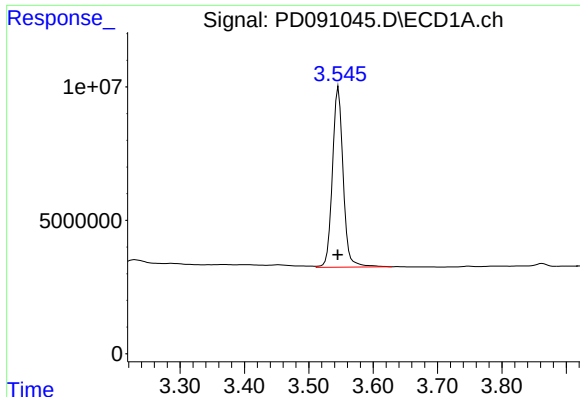
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 14:09
Operator : AR\AJ
Sample : PB170457BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170457BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 14:37:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

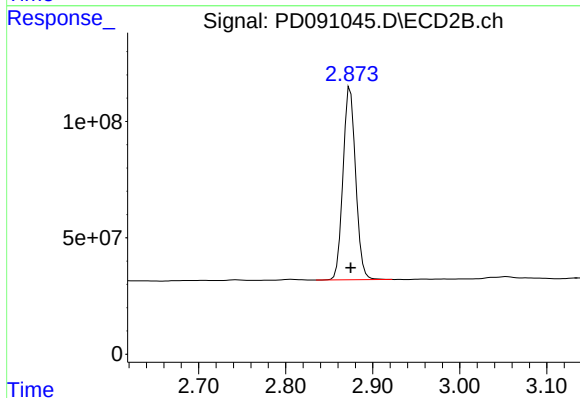




#1 Tetrachloro-m-xylene

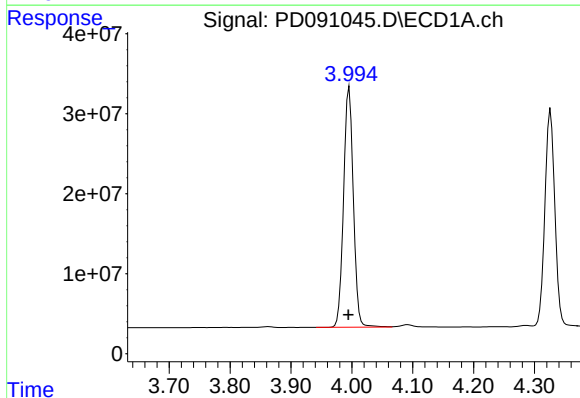
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 78423619
Conc: 25.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



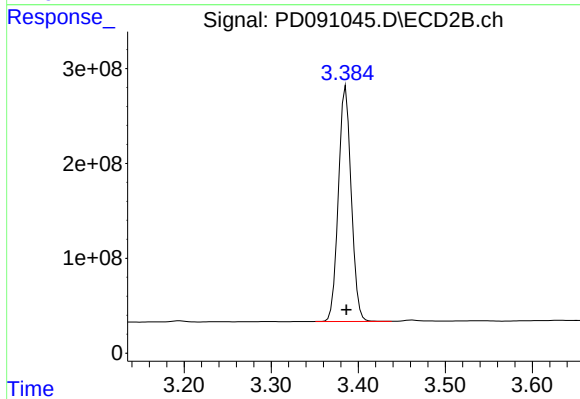
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 836606412
Conc: 28.10 ng/ml



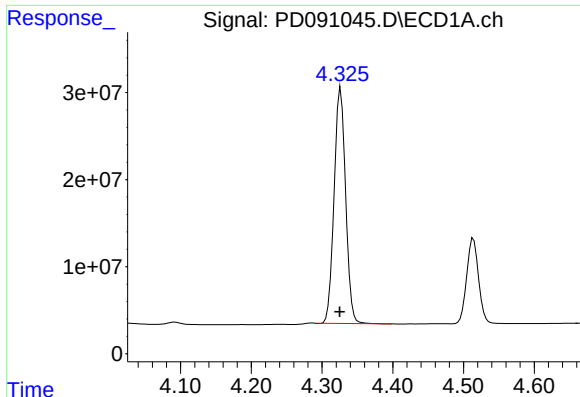
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 333460968
Conc: 46.46 ng/ml



#2 alpha-BHC

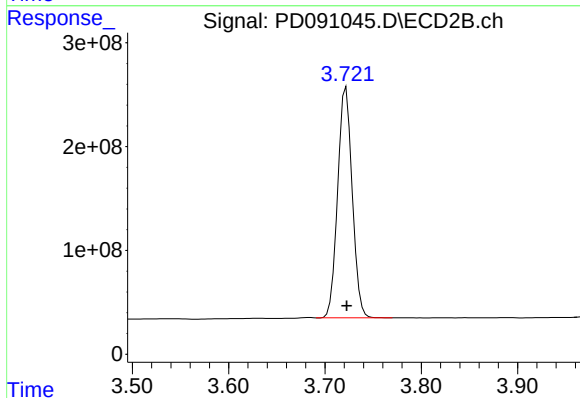
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2540411601
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

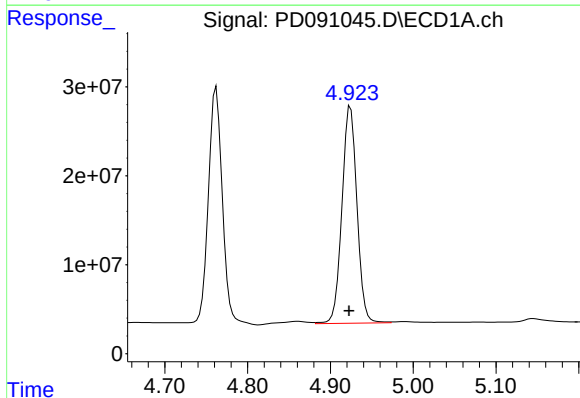
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 305937316
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



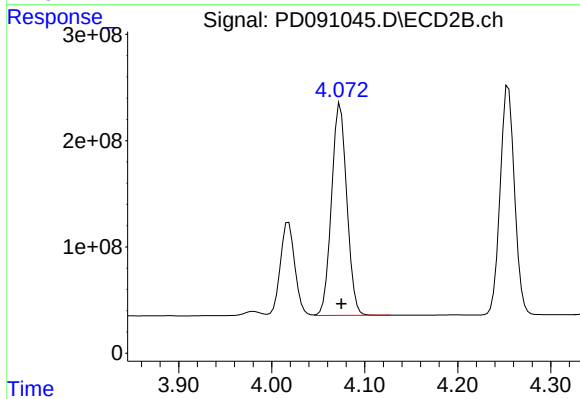
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2329216876
Conc: 49.30 ng/ml



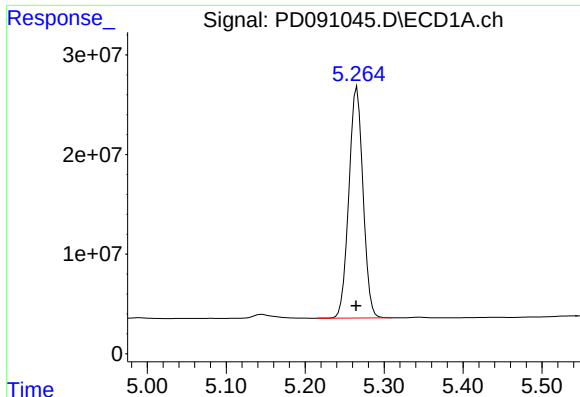
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 308281039
Conc: 55.15 ng/ml



#4 Heptachlor

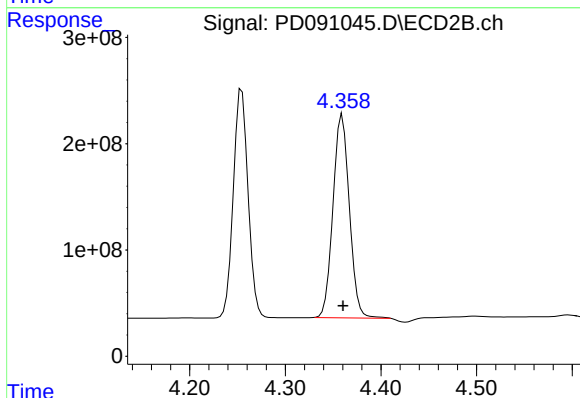
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2281870764
Conc: 51.16 ng/ml



#5 Aldrin

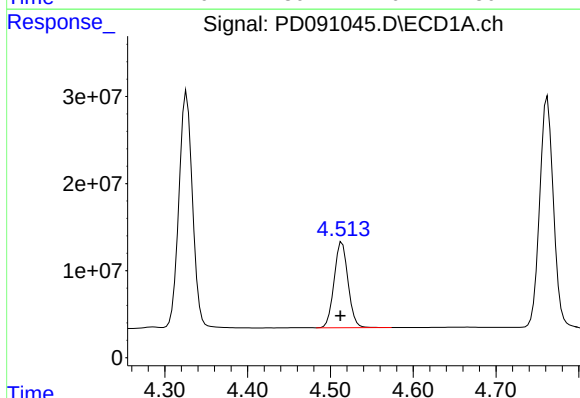
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 289022757
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



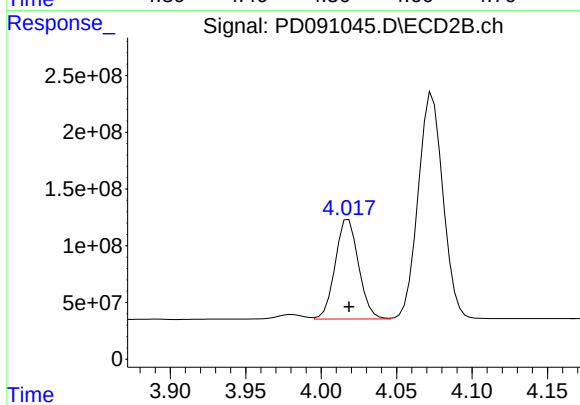
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2270506788
Conc: 49.02 ng/ml



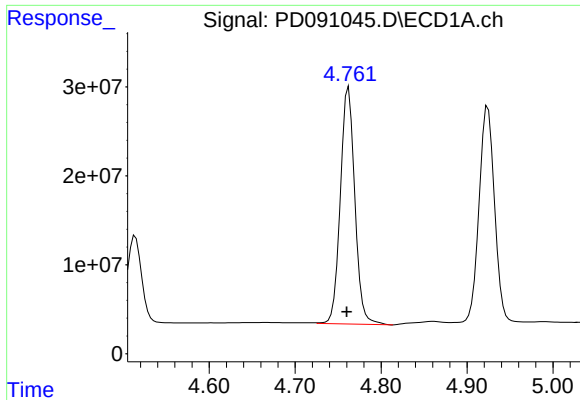
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 115202407
Conc: 43.98 ng/ml



#6 beta-BHC

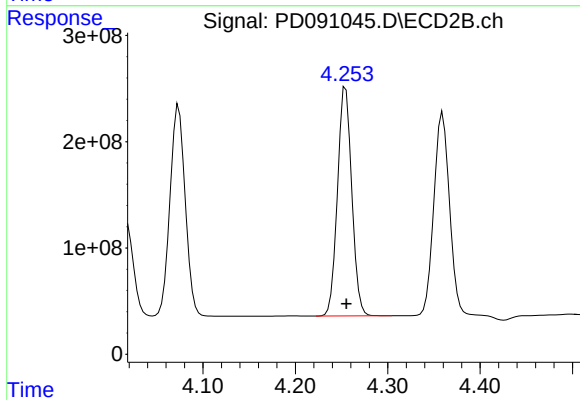
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 948195412
Conc: 47.82 ng/ml



#7 delta-BHC

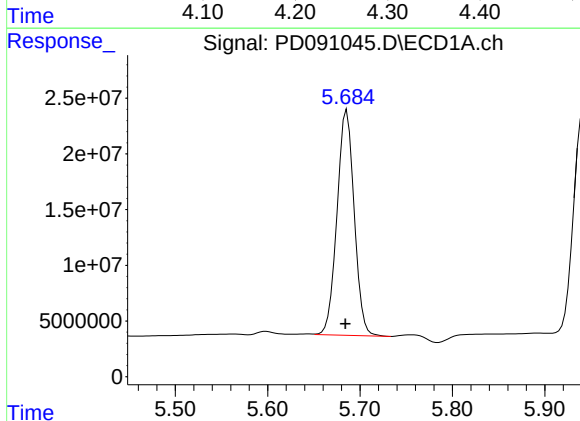
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 312056348
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



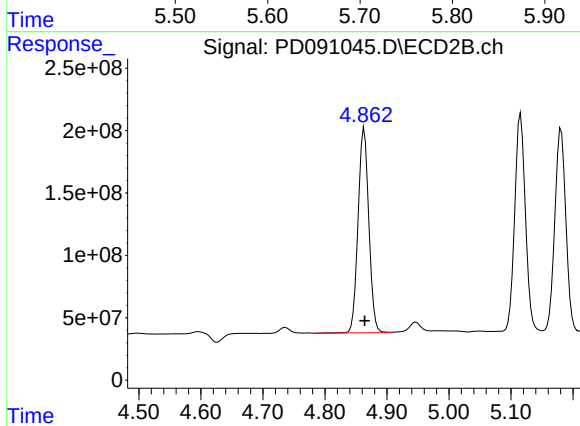
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2316555759
Conc: 48.55 ng/ml



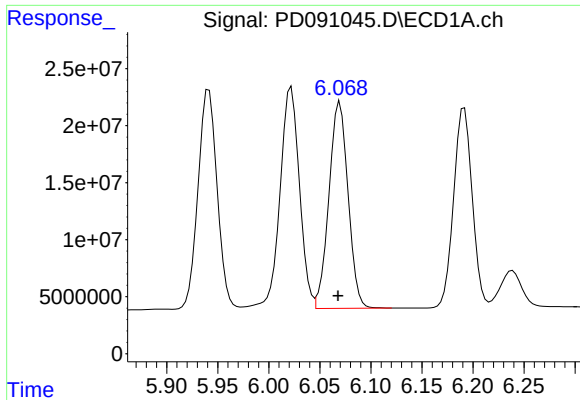
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 261790035
Conc: 45.22 ng/ml



#8 Heptachlor epoxide

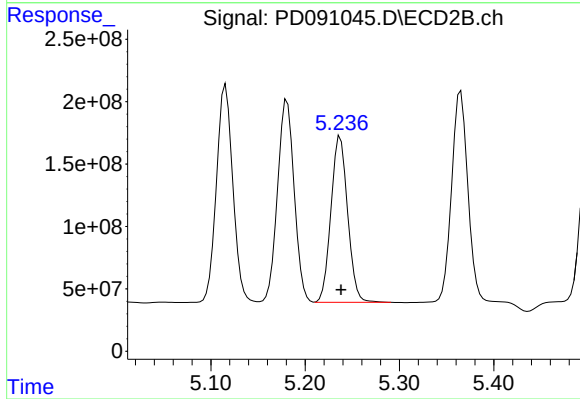
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1983445325
Conc: 46.52 ng/ml



#9 Endosulfan I

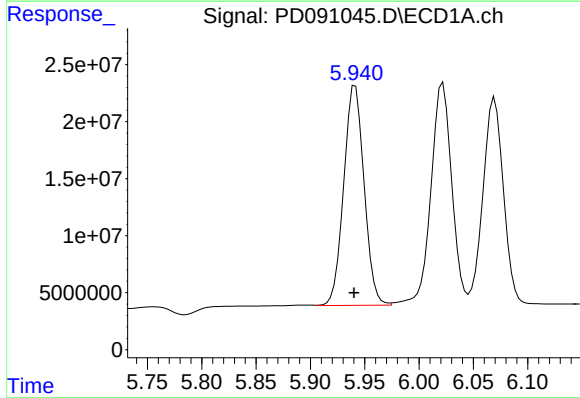
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 236450869
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



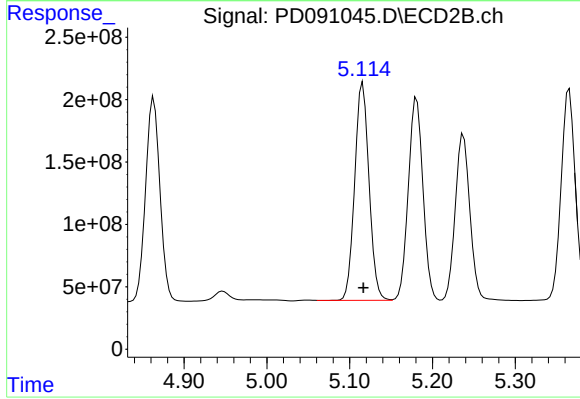
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1635026287
Conc: 41.51 ng/ml



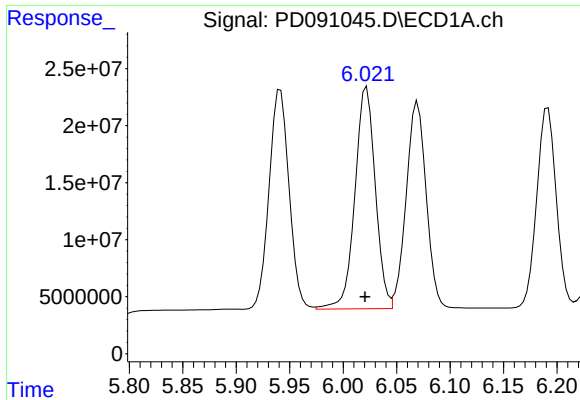
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 251873954
Conc: 42.47 ng/ml



#10 gamma-Chlordane

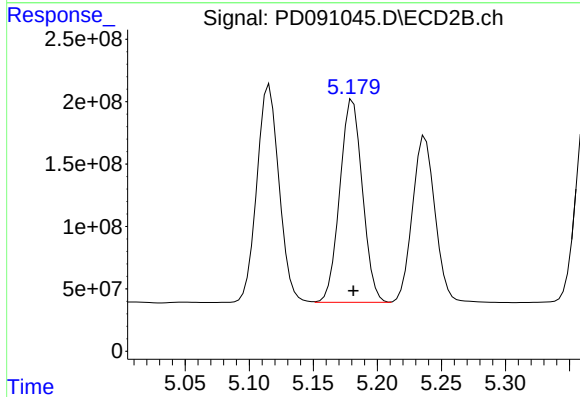
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2100094895
Conc: 46.72 ng/ml



#11 alpha-Chlordane

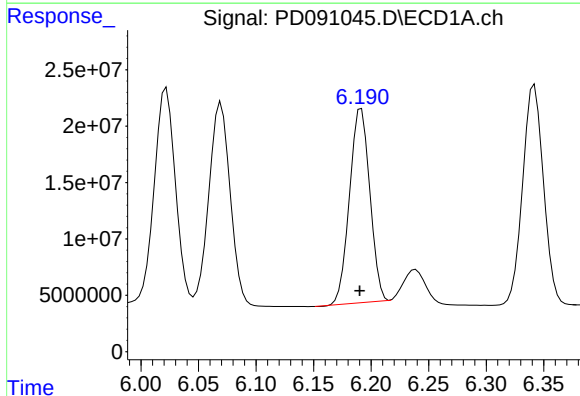
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 258432244
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



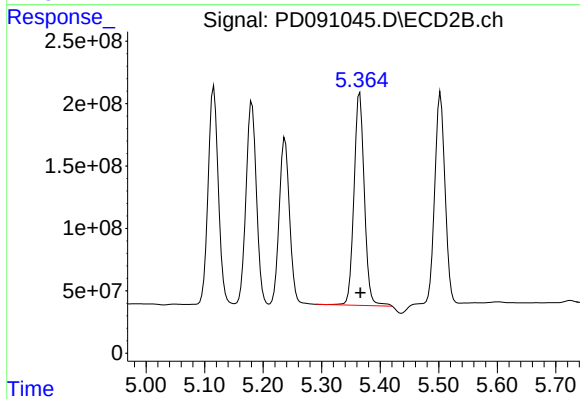
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1997838753
Conc: 46.31 ng/ml



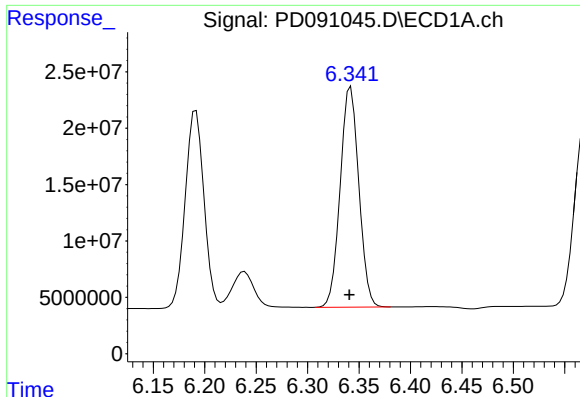
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 212221366
Conc: 39.84 ng/ml



#12 4,4'-DDE

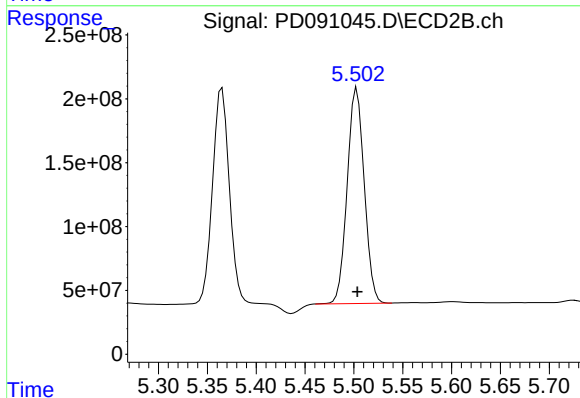
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2088889974
Conc: 47.65 ng/ml



#13 Dieldrin

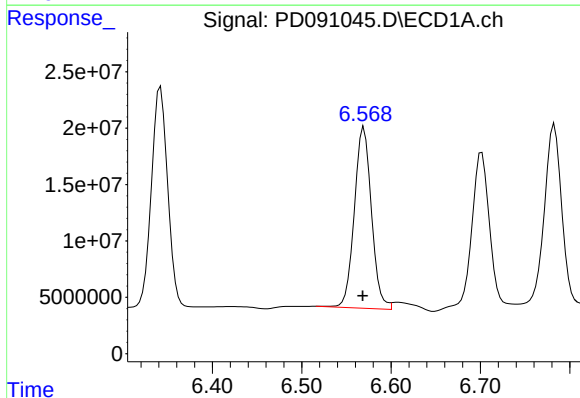
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 246471570
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



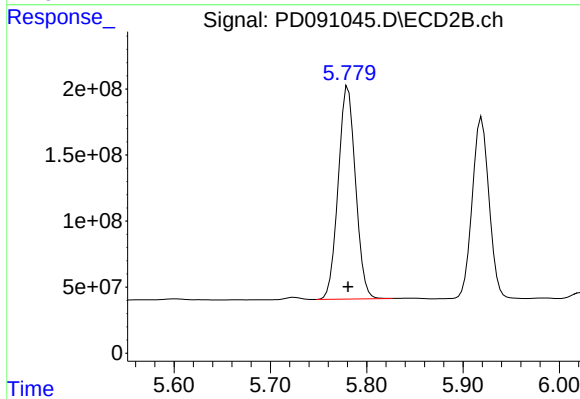
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2048983495
Conc: 46.37 ng/ml



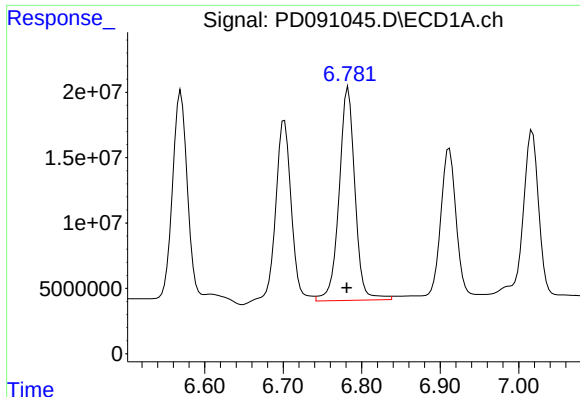
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 214315340
Conc: 43.26 ng/ml



#14 Endrin

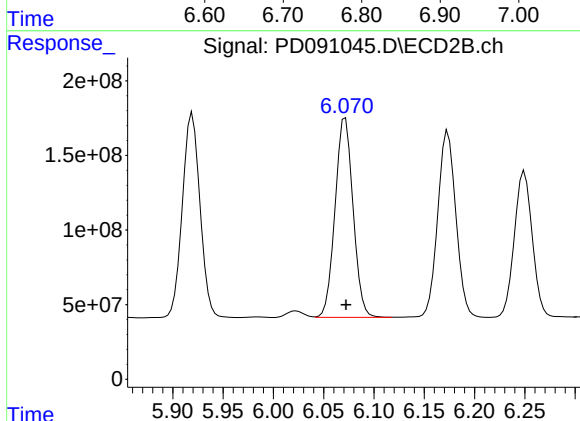
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2009029671
Conc: 49.61 ng/ml



#15 Endosulfan II

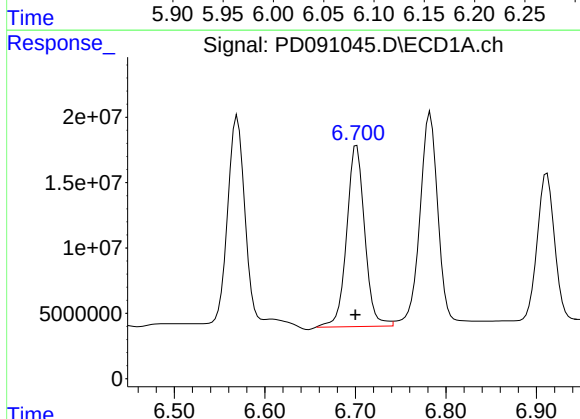
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 229257985
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



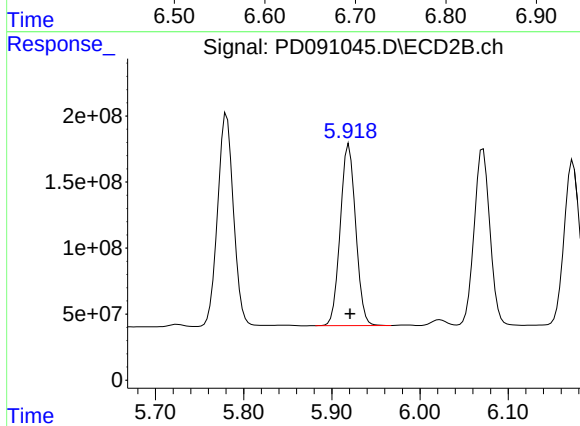
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1660844660
Conc: 44.22 ng/ml



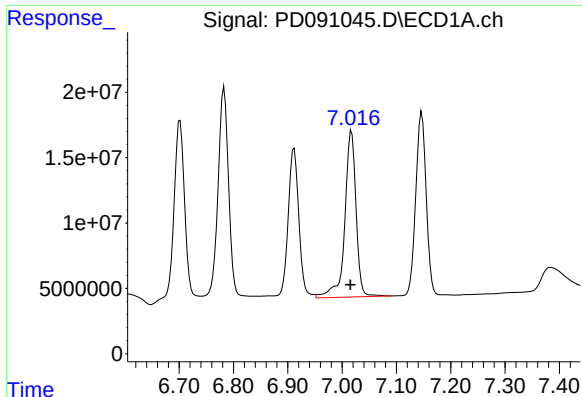
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 192076822
Conc: 47.38 ng/ml



#16 4,4'-DDD

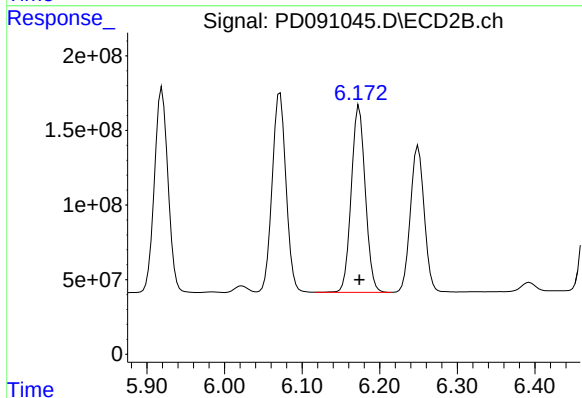
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 1667543996
Conc: 45.76 ng/ml



#17 4,4'-DDT

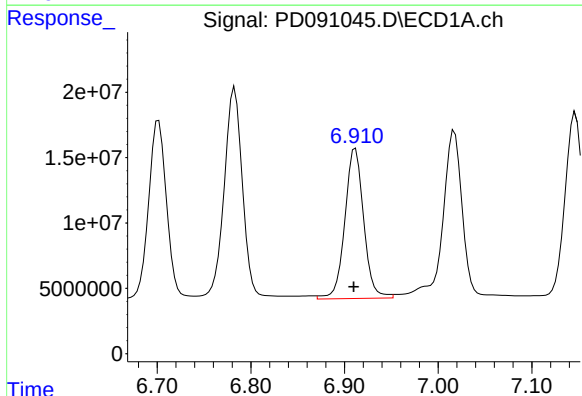
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 183747280
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



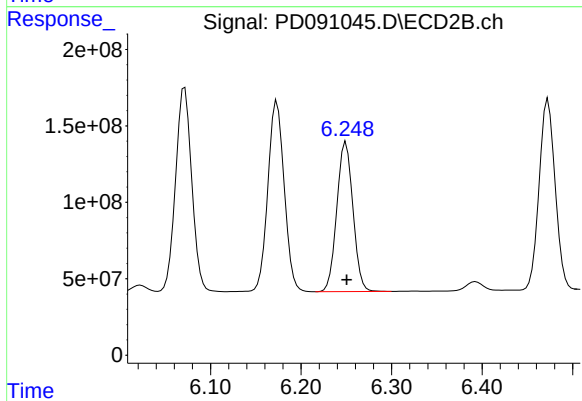
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1570789152
Conc: 44.79 ng/ml



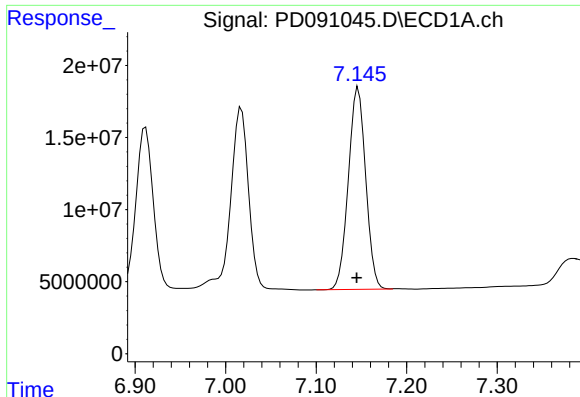
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 160449131
Conc: 43.81 ng/ml



#18 Endrin aldehyde

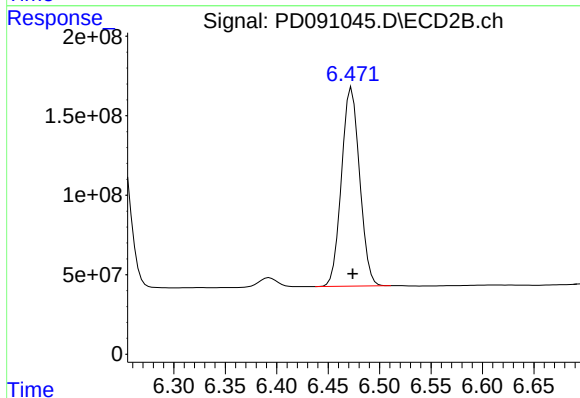
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1212395484
Conc: 43.78 ng/ml



#19 Endosulfan Sulfate

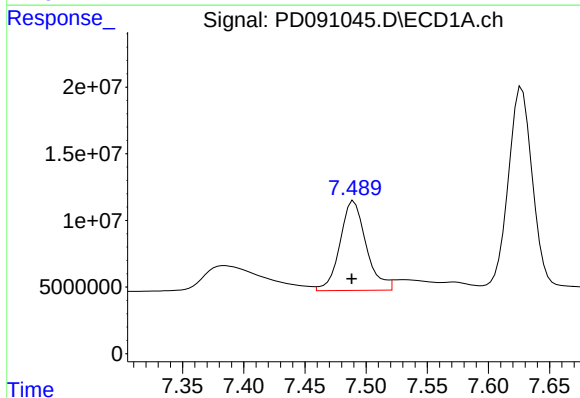
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 186862486
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



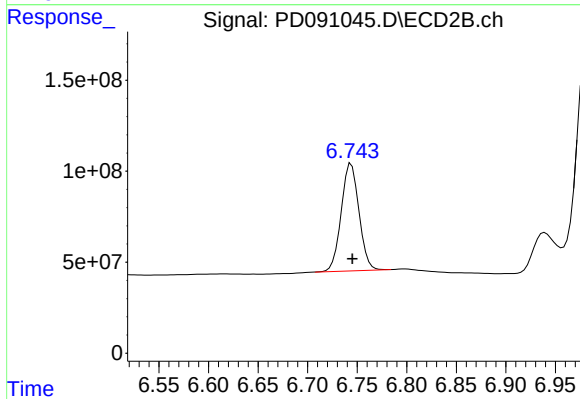
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1532993122
Conc: 42.77 ng/ml



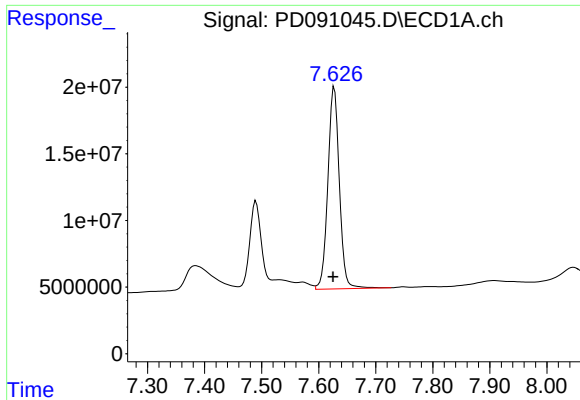
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 100220938
Conc: 47.15 ng/ml



#20 Methoxychlor

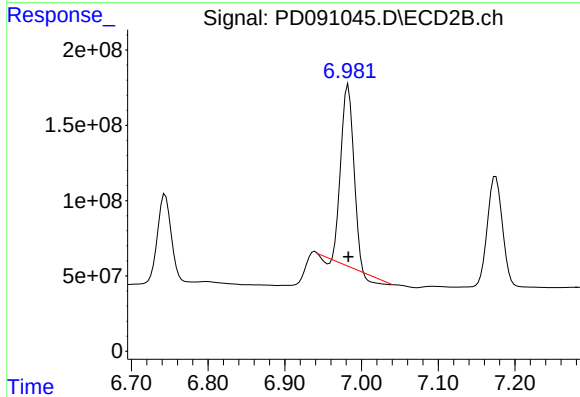
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 738238983
Conc: 42.36 ng/ml



#21 Endrin ketone

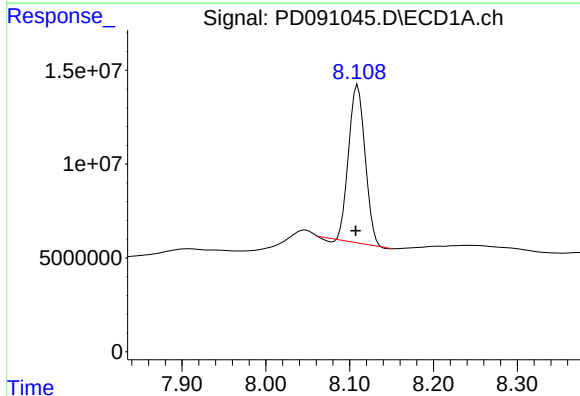
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 211737194
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



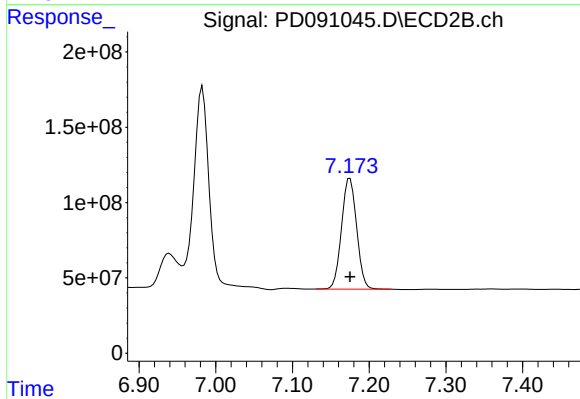
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1315528417
Conc: 34.88 ng/ml



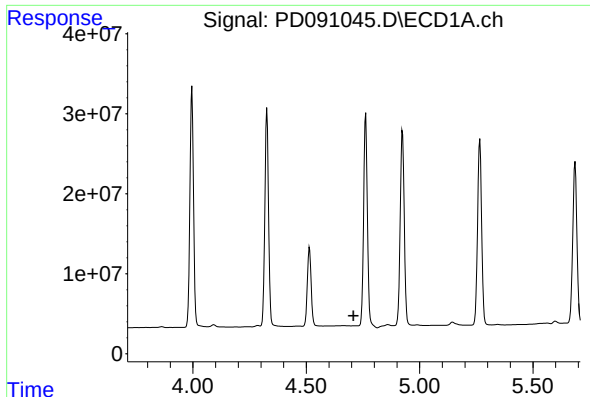
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 113595940
Conc: 35.49 ng/ml



#22 Mirex

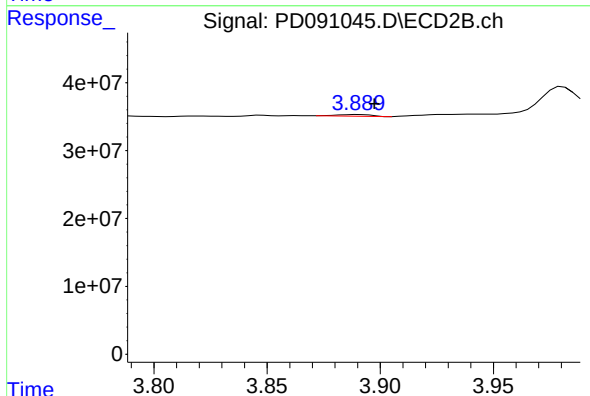
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1008705725
Conc: 39.26 ng/ml



#23 Chlordane-1

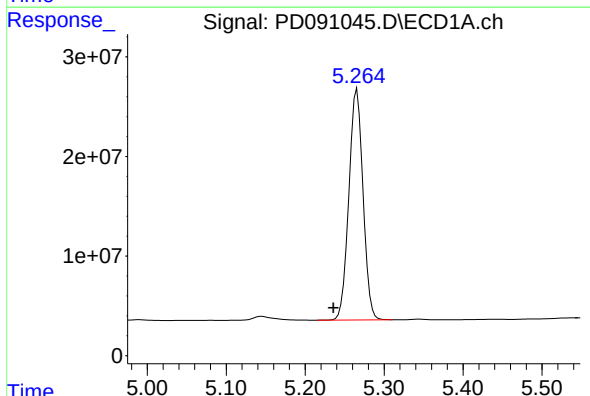
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BS



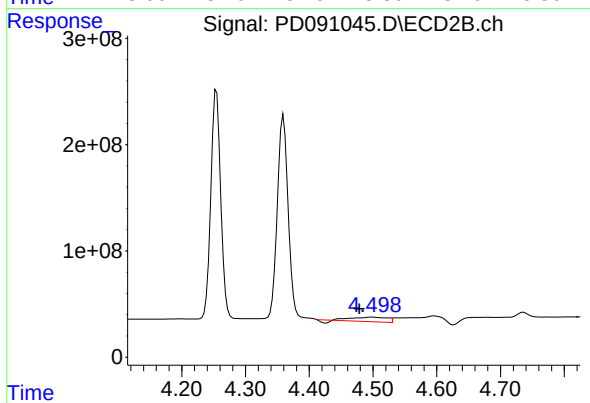
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 2579349
Conc: 2.07 ng/ml



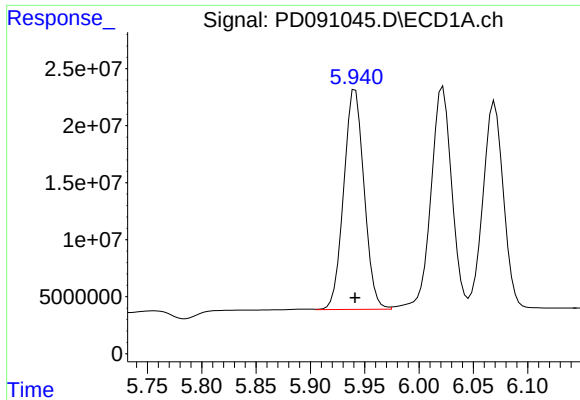
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.030 min
Response: 289022757
Conc: 1496.52 ng/ml



#24 Chlordane-2

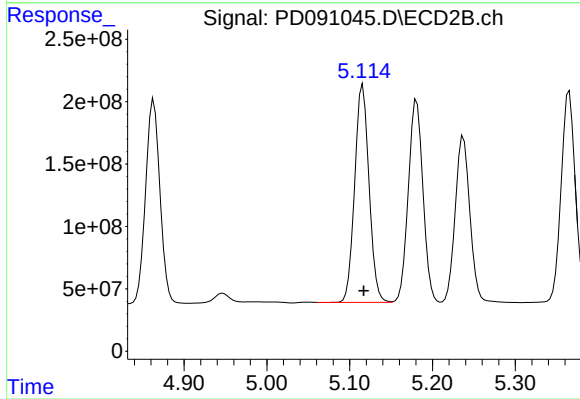
R.T.: 4.498 min
Delta R.T.: 0.020 min
Response: 153218034
Conc: 117.45 ng/ml



#25 Chlordane-3

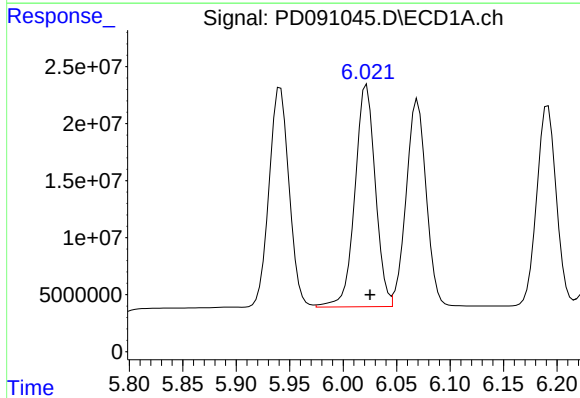
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 251873954
Conc: 330.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



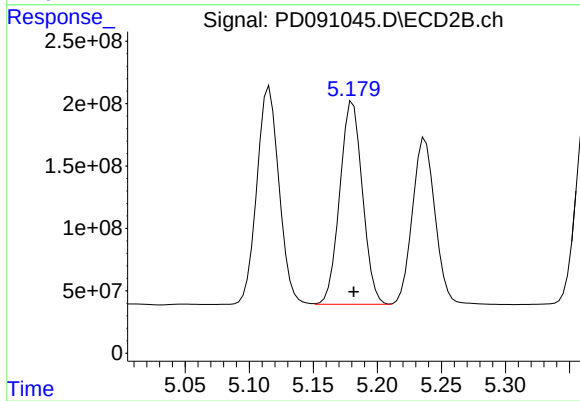
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2100094895
Conc: 539.65 ng/ml



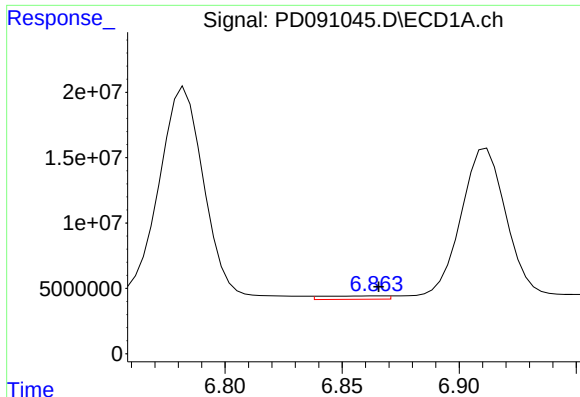
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 258432244
Conc: 266.73 ng/ml



#26 Chlordane-4

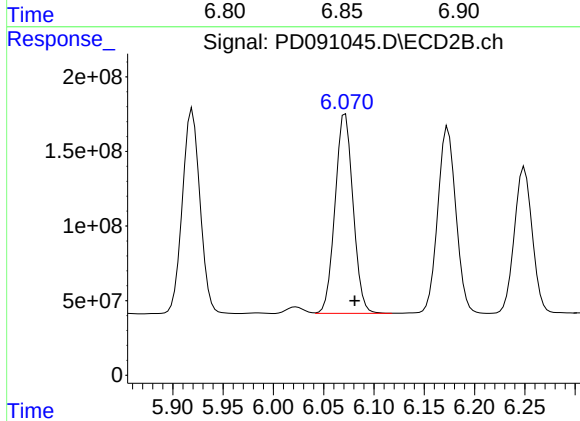
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1997838753
Conc: 597.93 ng/ml



#27 Chlordane-5

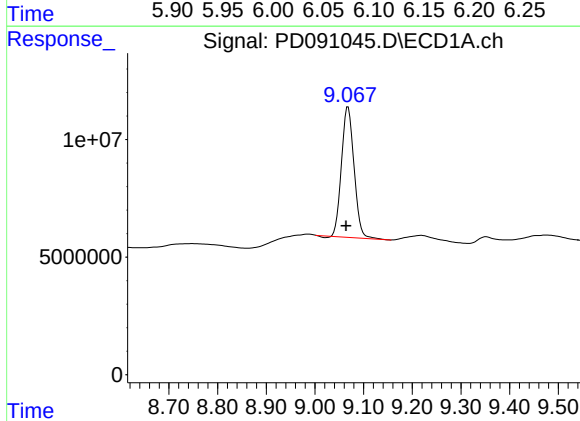
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 4873471
Conc: 32.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BS



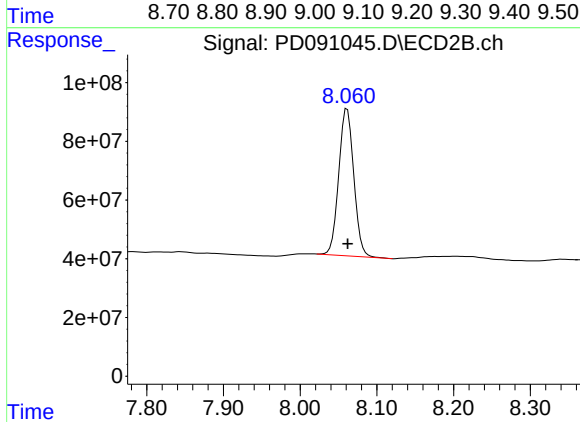
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1660844660
Conc: 1125.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 99245349
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 682884356
Conc: 22.54 ng/ml