

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 17:06
 Operator : AR\AJ
 Sample : PB1701485BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170485BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:04:37 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...	3.544	2.874	58087073	627.1E6	18.653	21.061
2)	SA Decachlor...	9.065	8.060	91086685	662.3E6	19.471	21.864
Target Compounds							
2)	A alpha-BHC	3.993	3.385	320.1E6	2469.6E6	44.600	48.334
3)	MA gamma-BHC...	4.324	3.722	301.1E6	2275.9E6	44.281	48.168
4)	MA Heptachlor	4.921	4.073	299.0E6	2228.8E6	53.485	49.971
5)	MB Aldrin	5.263	4.359	291.4E6	2223.6E6	44.503	48.007
6)	B beta-BHC	4.511	4.018	113.9E6	946.5E6	43.490	47.730
7)	B delta-BHC	4.759	4.254	303.0E6	2292.3E6	44.813	48.040
8)	B Heptachlo...	5.683	4.863	259.3E6	2007.7E6	44.784	47.087
9)	A Endosulfan I	6.067	5.237	246.5E6	1902.0E6	44.518	48.286
10)	B gamma-Chl...	5.939	5.115	260.2E6	2150.6E6	43.877	47.845
11)	B alpha-Chl...	6.020	5.180	270.9E6	2057.9E6	43.832	47.706
12)	B 4,4'-DDE	6.189	5.365	235.3E6	2092.2E6	44.177	47.726
13)	MA Dieldrin	6.340	5.503	261.1E6	2135.7E6	44.774	48.337
14)	MA Endrin	6.567	5.779	205.3E6	1811.4E6	41.451	44.732
15)	B Endosulfa...	6.780	6.071	221.2E6	1824.7E6	44.239	48.588
16)	A 4,4'-DDD	6.699	5.919	189.0E6	1831.9E6	46.615	50.274
17)	MA 4,4'-DDT	7.015	6.173	183.7E6	1706.2E6	44.679	48.647
18)	B Endrin al...	6.909	6.249	164.8E6	1371.2E6	45.001	49.514
19)	B Endosulfa...	7.144	6.472	205.7E6	1732.4E6	44.357	48.331
20)	A Methoxychlor	7.488	6.743	94927753	846.2E6	44.660	48.553
21)	B Endrin ke...	7.625	6.982	224.9E6	1928.8E6	46.284	51.137
22)	Mirex	8.107	7.174	135.6E6	1203.3E6	42.372	46.837
23)	Chlordane-1	0.000	3.895	0	983103	N.D.	0.789 #
24)	Chlordane-2	5.263f	4.497	291.4E6	12117740	1508.699	9.289 #
25)	Chlordane-3	5.939	5.115	260.2E6	2150.6E6	341.187	552.624 #
26)	Chlordane-4	6.020	5.180	270.9E6	2057.9E6	279.591	615.913 #
27)	Chlordane-5	0.000	6.071	0	1824.7E6	N.D.	1236.238 #

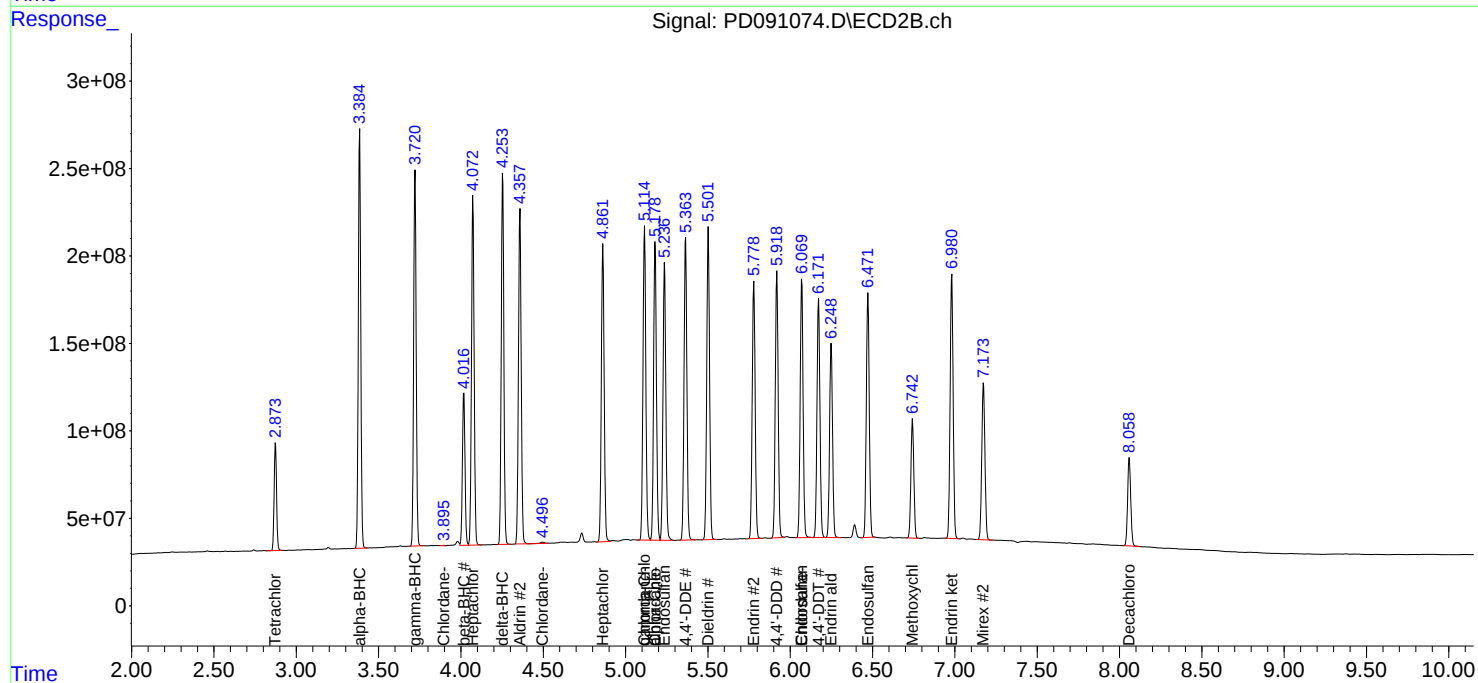
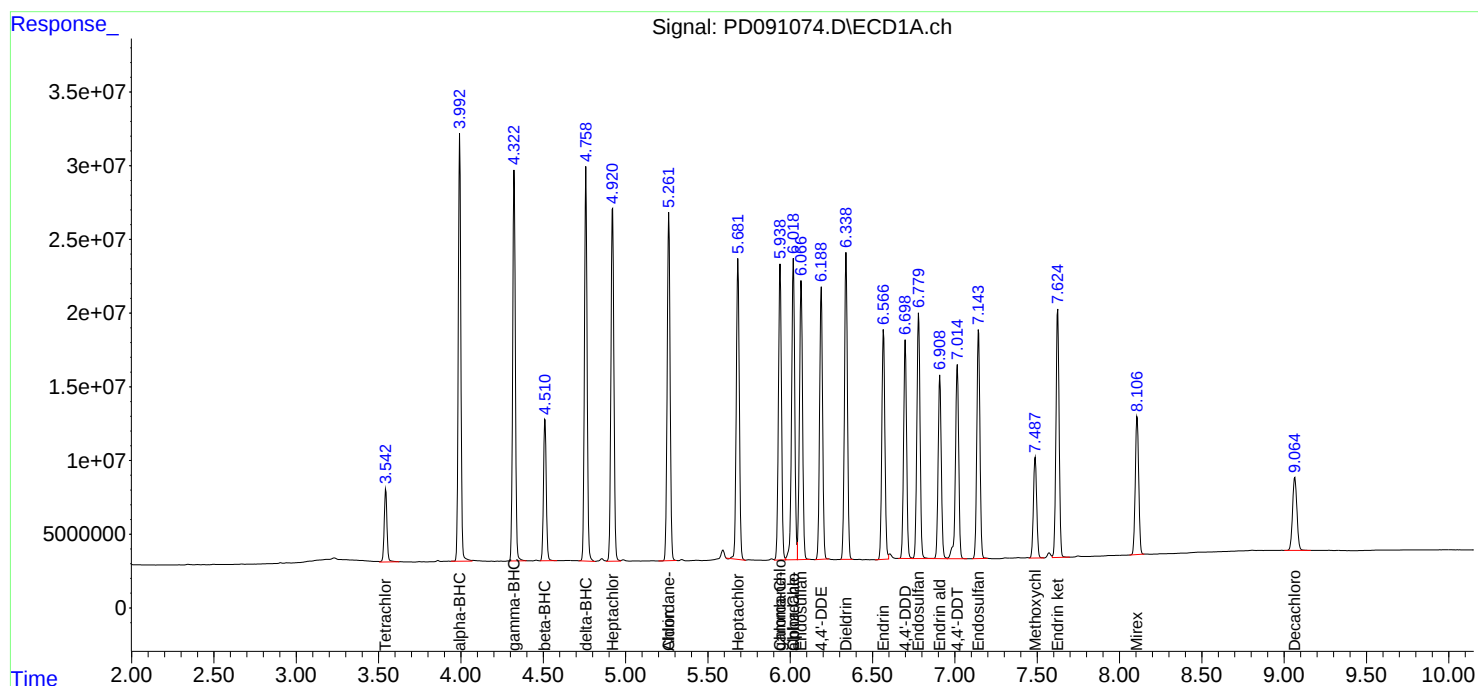
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

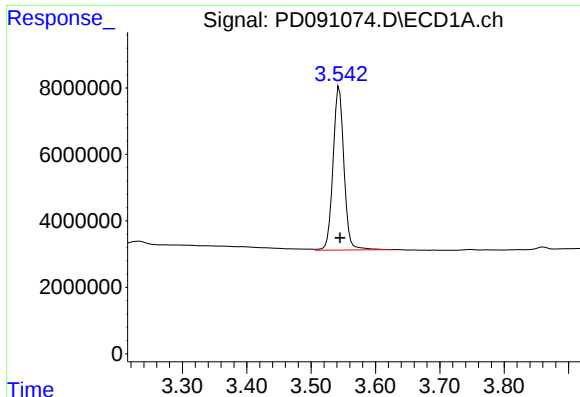
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 17:06
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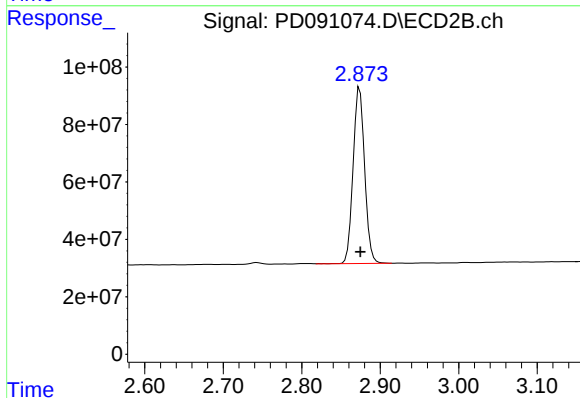




#1 Tetrachloro-m-xylene

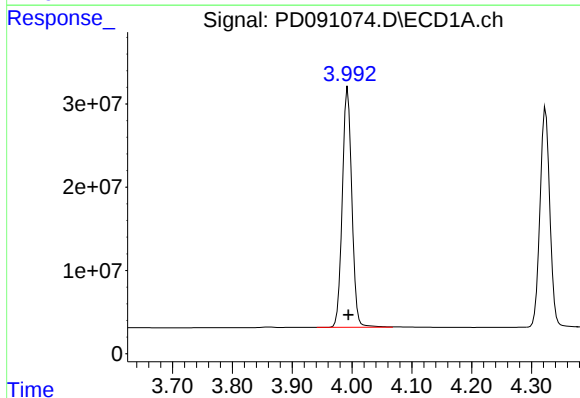
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 58087073
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



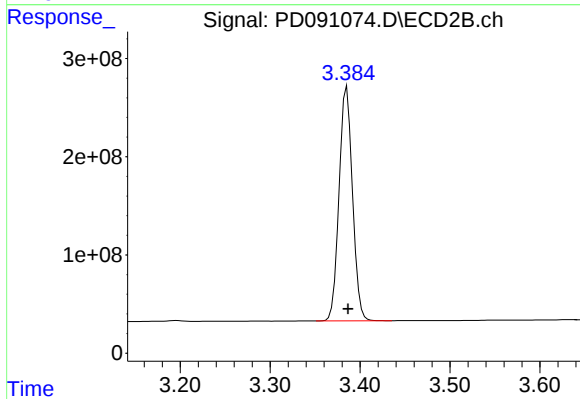
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 627138075
Conc: 21.06 ng/ml



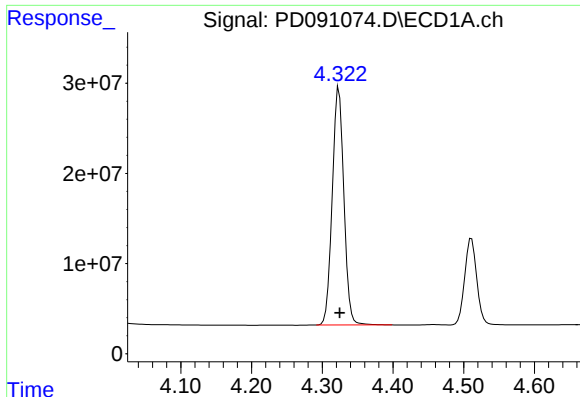
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 320099778
Conc: 44.60 ng/ml



#2 alpha-BHC

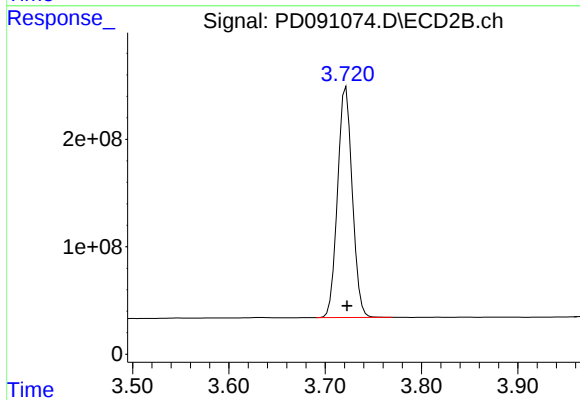
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2469639715
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

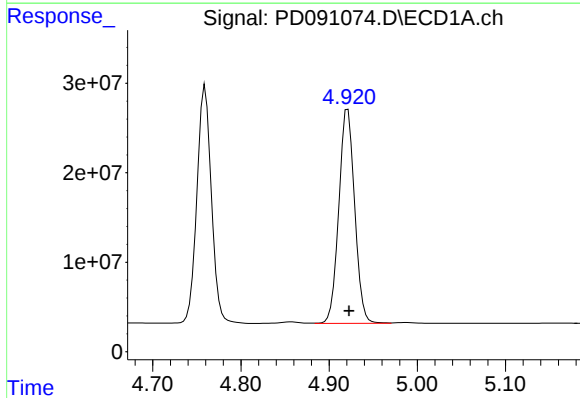
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 301056587
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



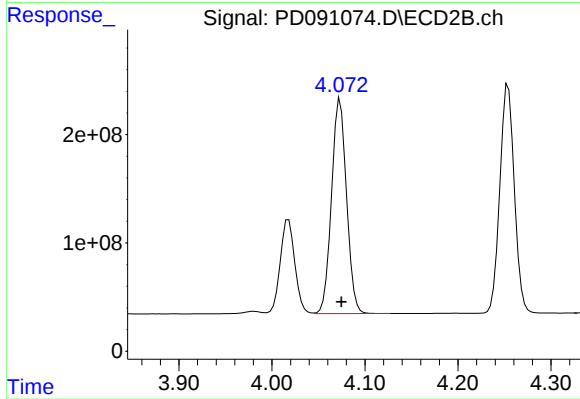
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2275865170
Conc: 48.17 ng/ml



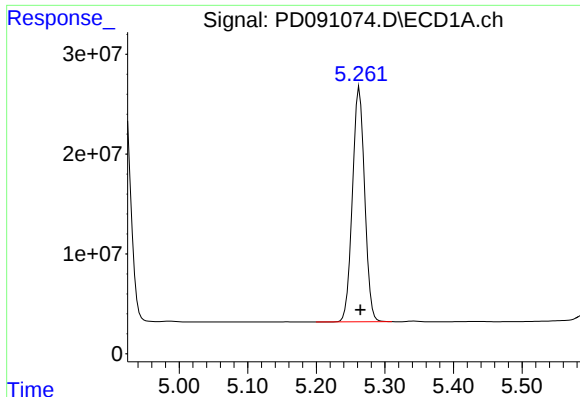
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 298955964
Conc: 53.48 ng/ml



#4 Heptachlor

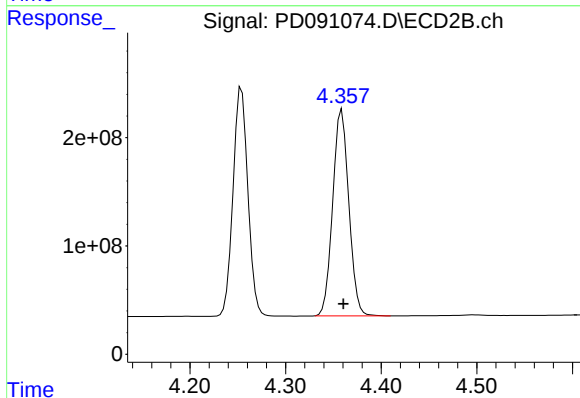
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2228838107
Conc: 49.97 ng/ml



#5 Aldrin

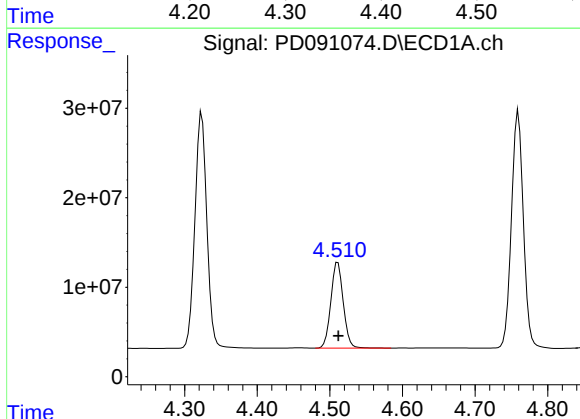
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 291374651
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



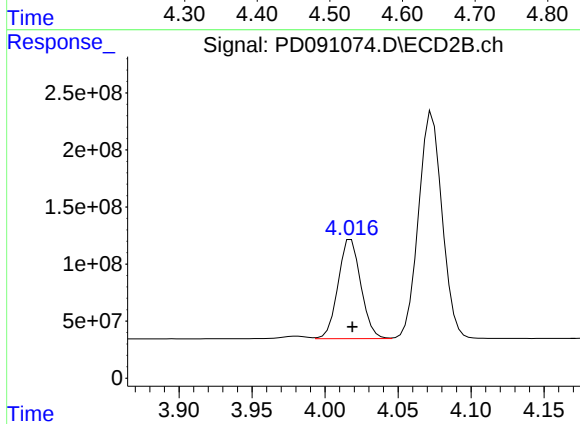
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2223639254
Conc: 48.01 ng/ml



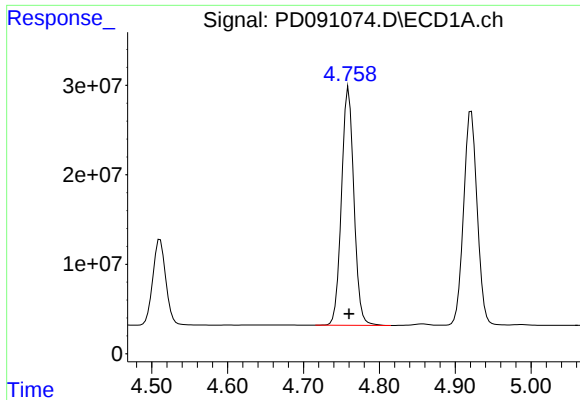
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 113926616
Conc: 43.49 ng/ml



#6 beta-BHC

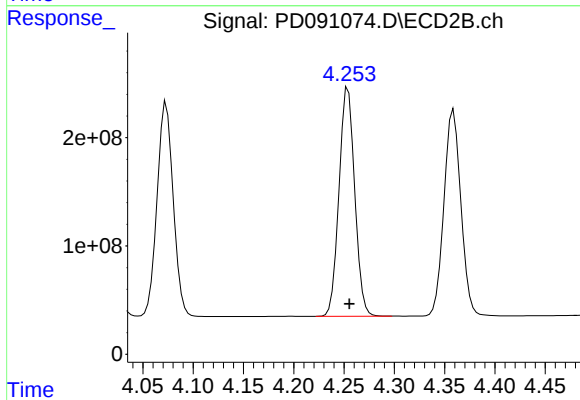
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 946458948
Conc: 47.73 ng/ml



#7 delta-BHC

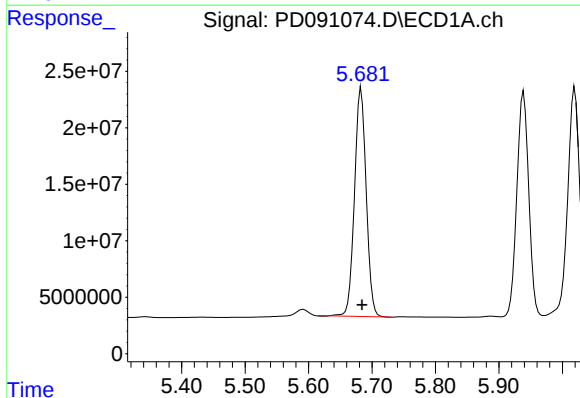
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 303016186
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



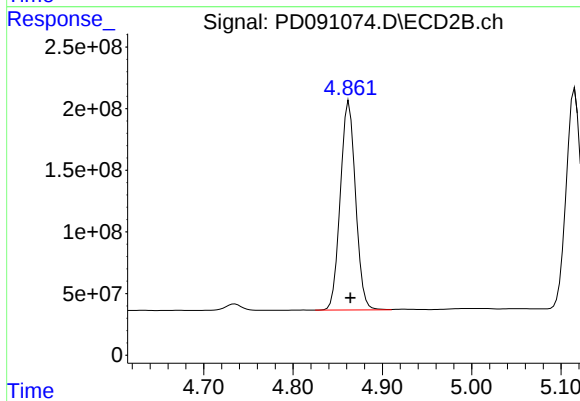
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2292316767
Conc: 48.04 ng/ml



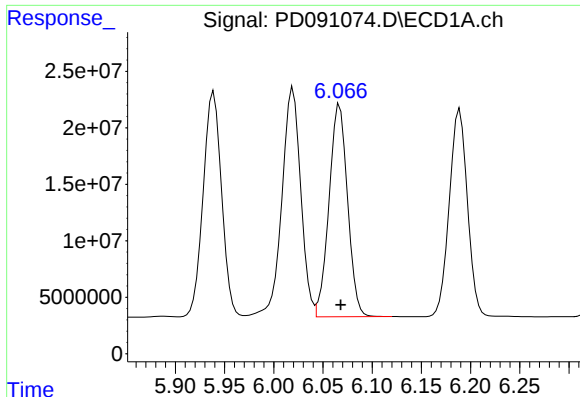
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 259254748
Conc: 44.78 ng/ml



#8 Heptachlor epoxide

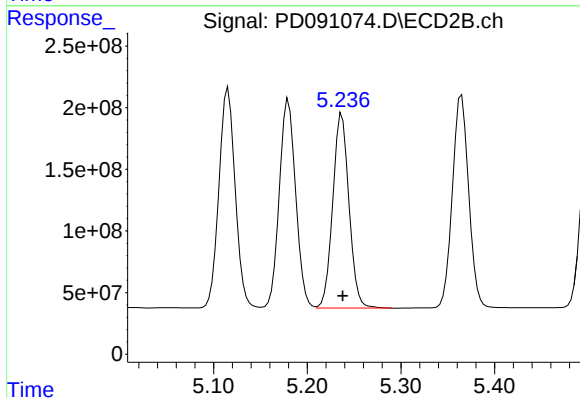
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 2007733999
Conc: 47.09 ng/ml



#9 Endosulfan I

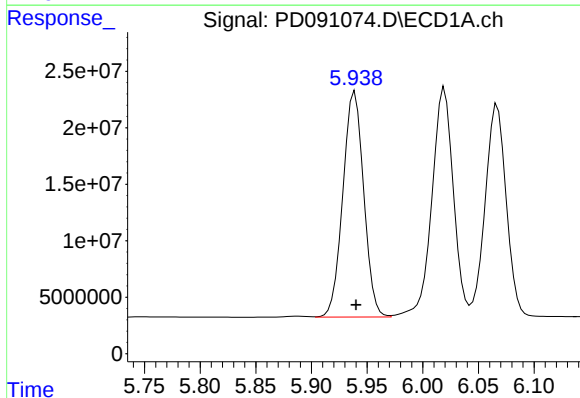
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 246478586
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



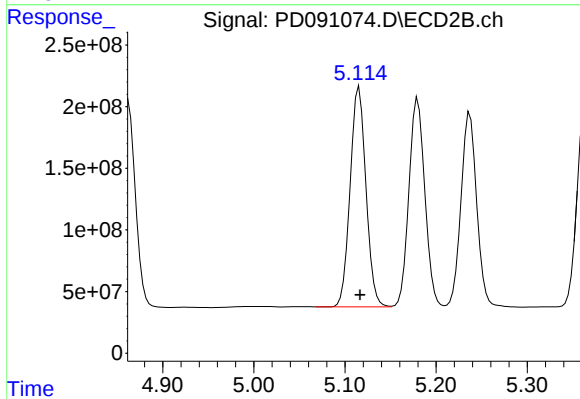
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1901999274
Conc: 48.29 ng/ml



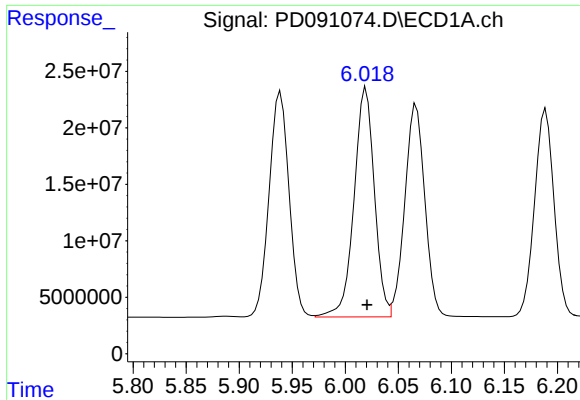
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 260244554
Conc: 43.88 ng/ml



#10 gamma-Chlordane

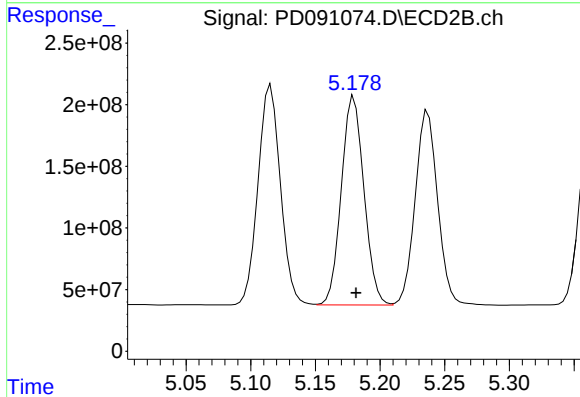
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2150574490
Conc: 47.84 ng/ml



#11 alpha-Chlordane

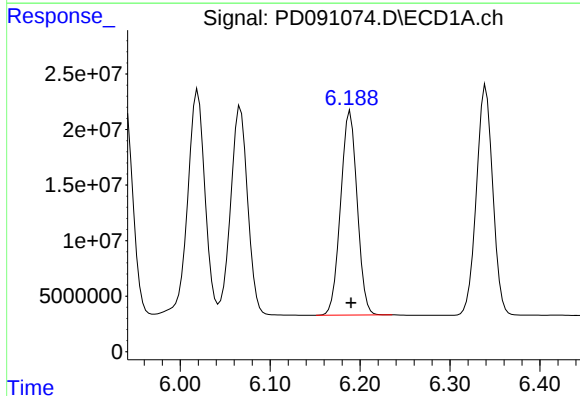
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 270892062
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



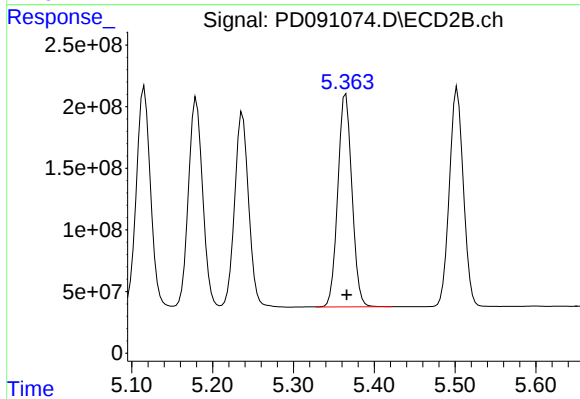
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2057911479
Conc: 47.71 ng/ml



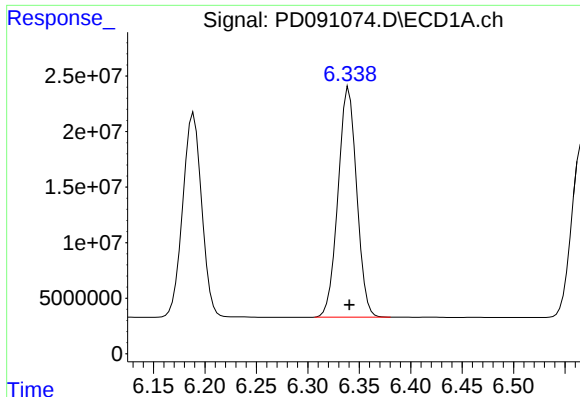
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 235314086
Conc: 44.18 ng/ml



#12 4,4'-DDE

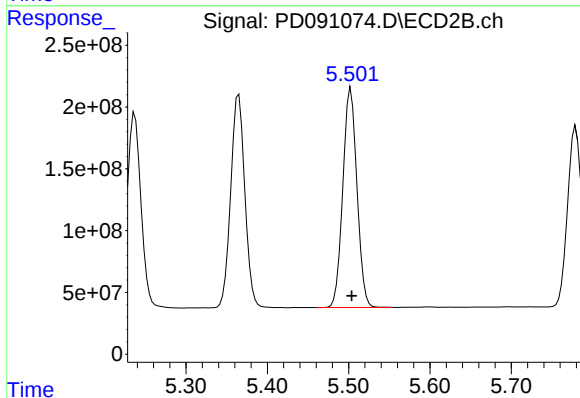
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 2092223195
Conc: 47.73 ng/ml



#13 Dieldrin

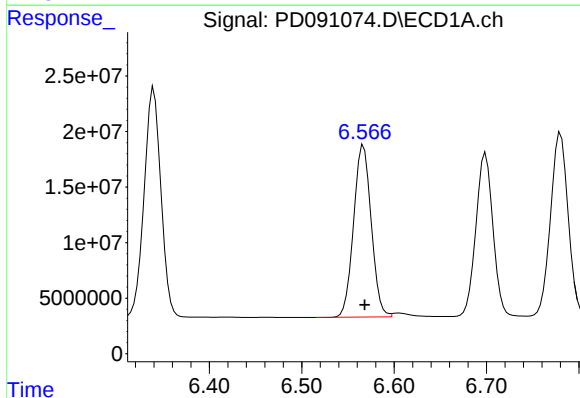
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 261090402
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



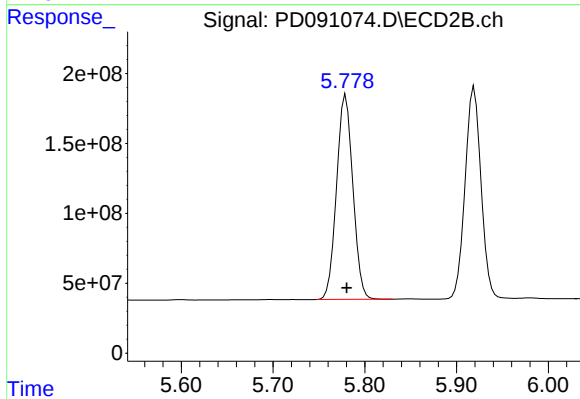
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2135738735
Conc: 48.34 ng/ml



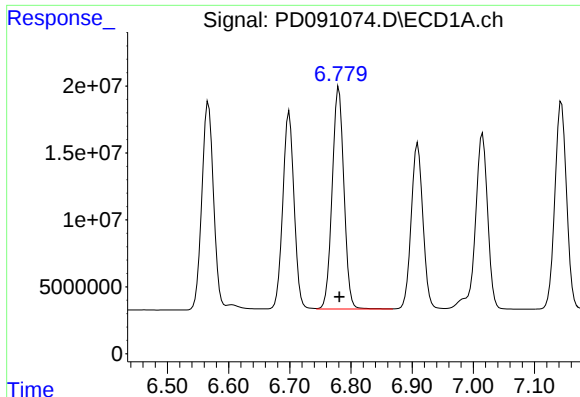
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 205336013
Conc: 41.45 ng/ml



#14 Endrin

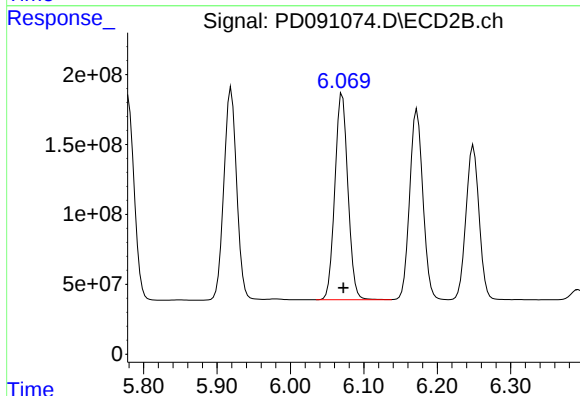
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1811382721
Conc: 44.73 ng/ml



#15 Endosulfan II

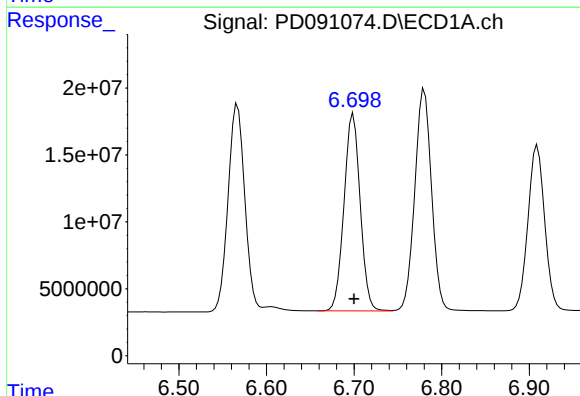
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 221193977
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



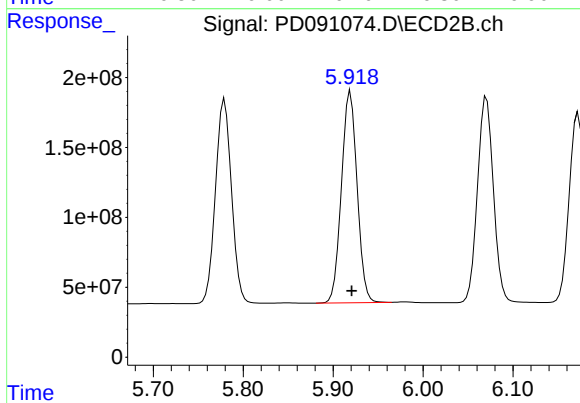
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1824729025
Conc: 48.59 ng/ml



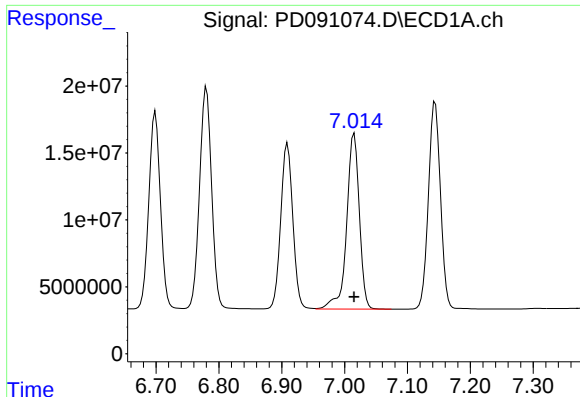
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 188988831
Conc: 46.62 ng/ml



#16 4,4'-DDD

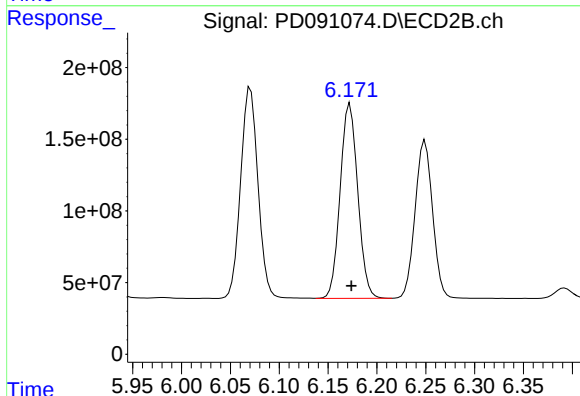
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1831894810
Conc: 50.27 ng/ml



#17 4,4'-DDT

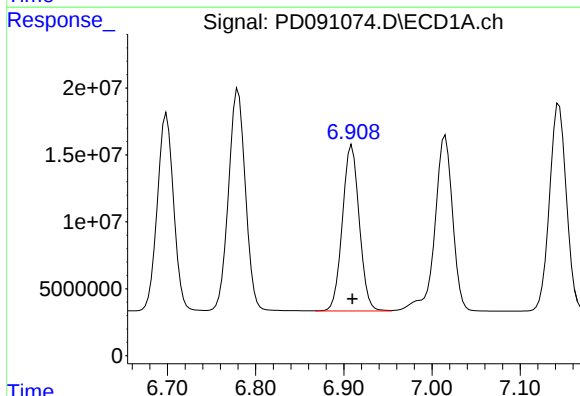
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 183652143
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



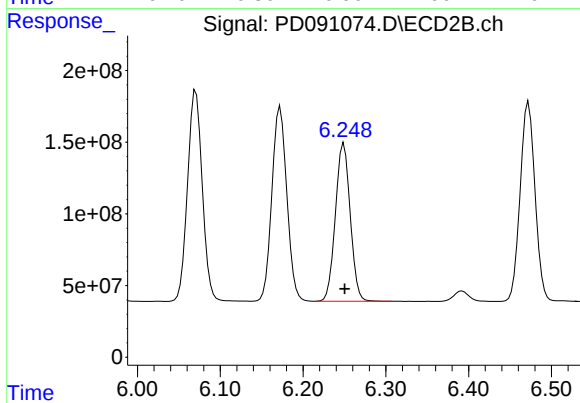
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1706185905
Conc: 48.65 ng/ml



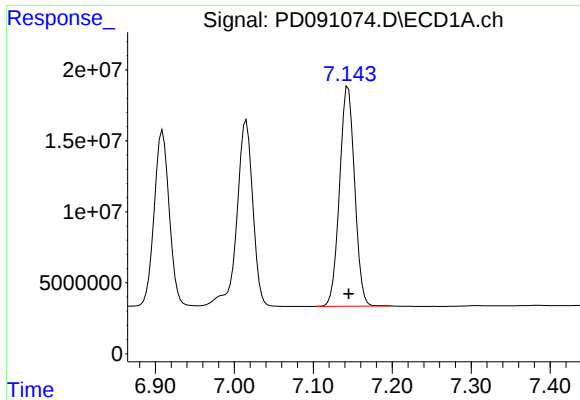
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 164824830
Conc: 45.00 ng/ml



#18 Endrin aldehyde

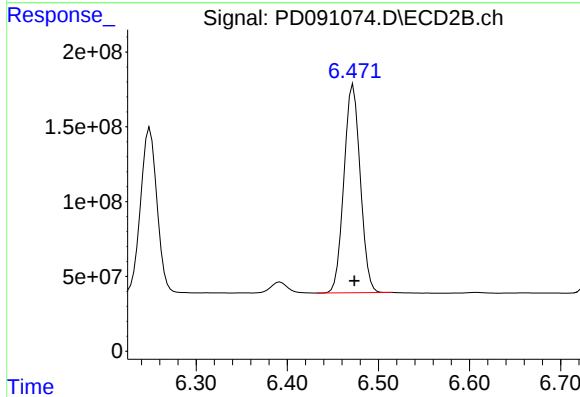
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1371192737
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

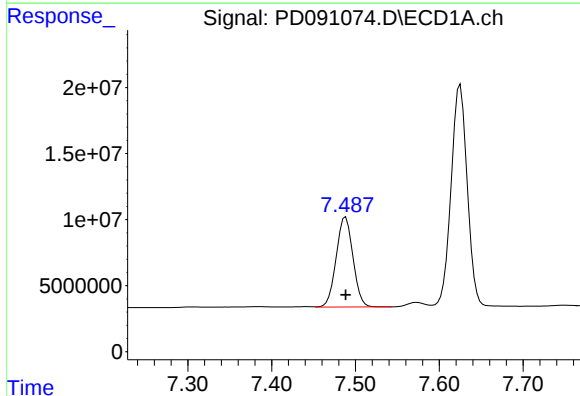
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 205736343
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



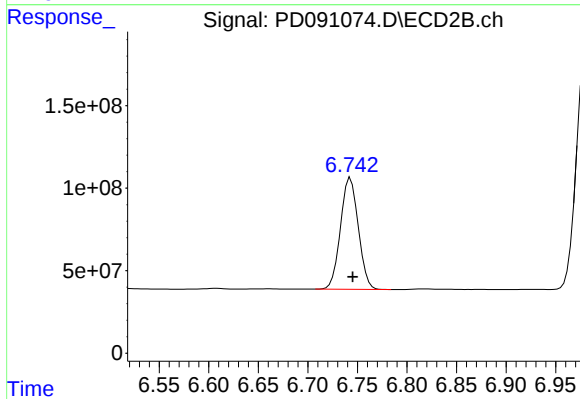
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1732410563
Conc: 48.33 ng/ml



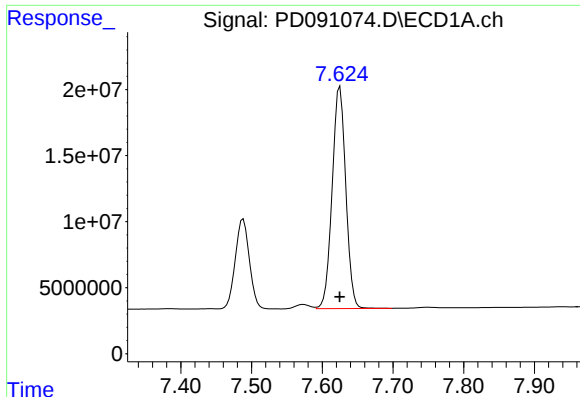
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 94927753
Conc: 44.66 ng/ml



#20 Methoxychlor

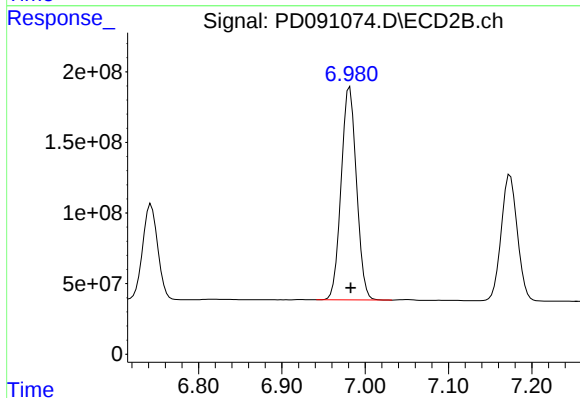
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 846176677
Conc: 48.55 ng/ml



#21 Endrin ketone

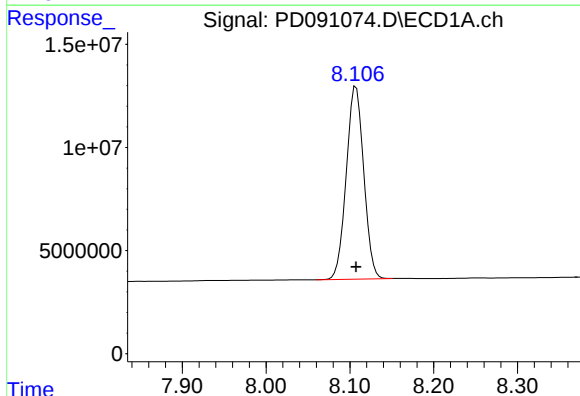
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 224885121
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



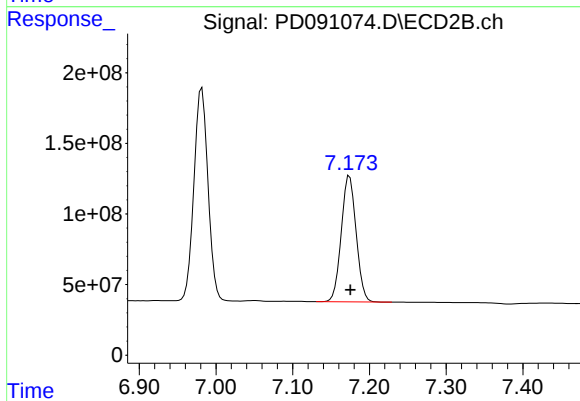
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1928780462
Conc: 51.14 ng/ml



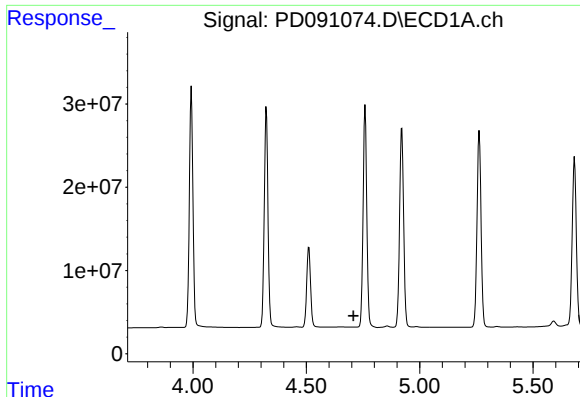
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 135624877
Conc: 42.37 ng/ml



#22 Mirex

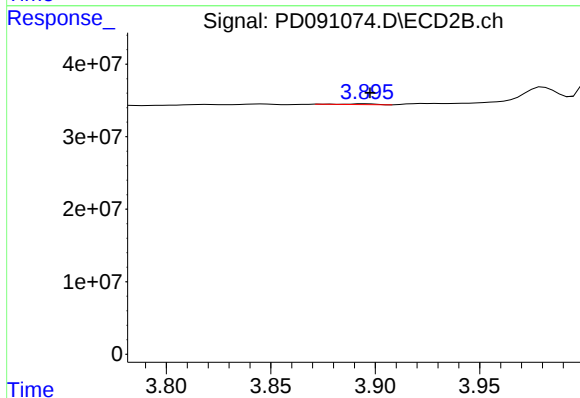
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 1203288780
Conc: 46.84 ng/ml



#23 Chlordane-1

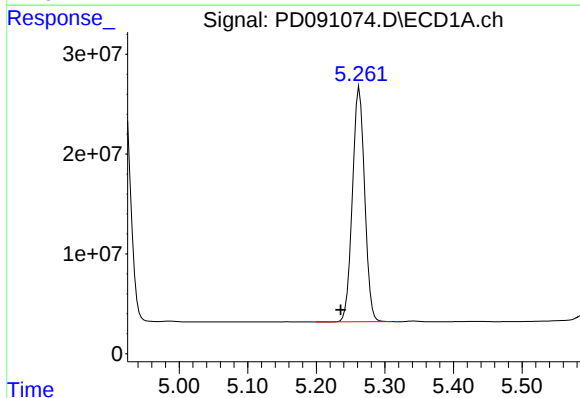
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



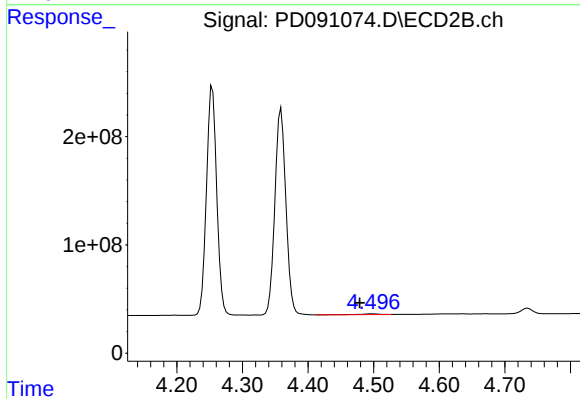
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 983103
Conc: 0.79 ng/ml



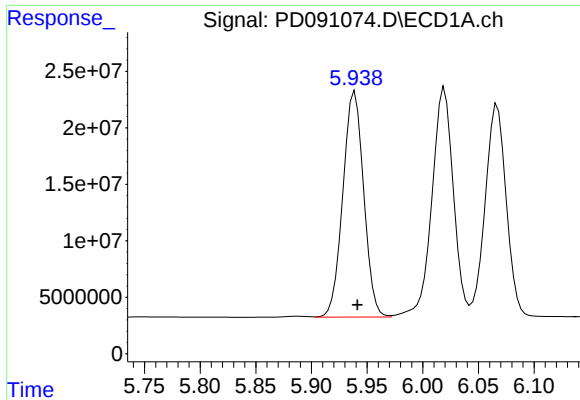
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 291374651
Conc: 1508.70 ng/ml



#24 Chlordane-2

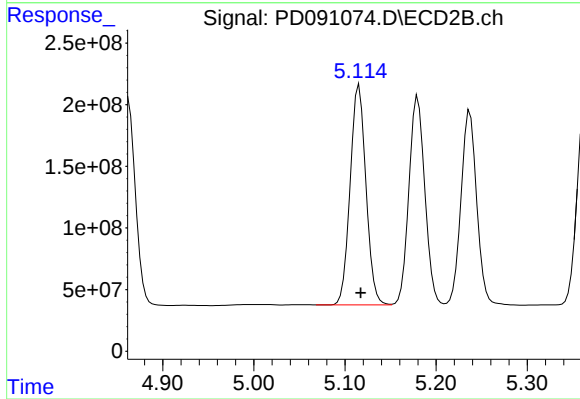
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 12117740
Conc: 9.29 ng/ml



#25 Chlordane-3

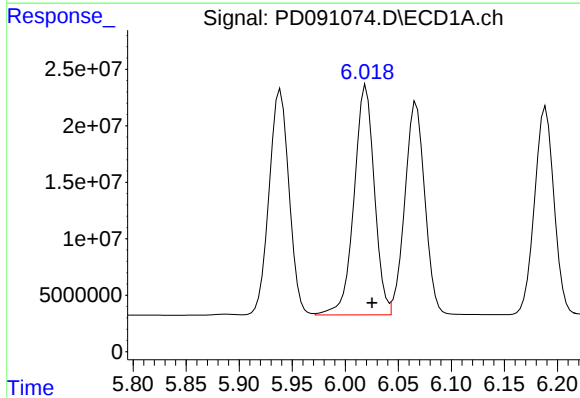
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 260244554
Conc: 341.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



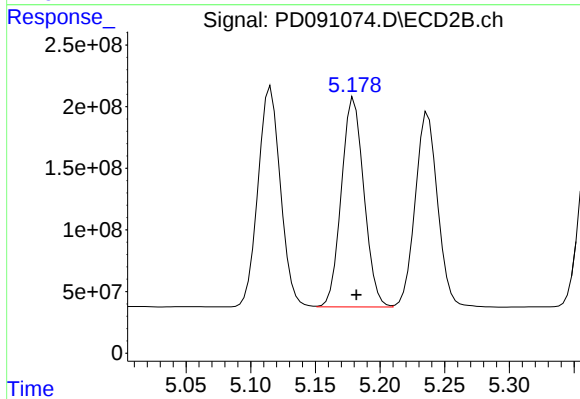
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2150574490
Conc: 552.62 ng/ml



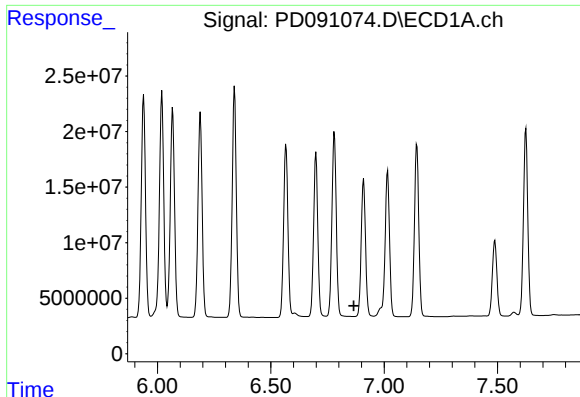
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 270892062
Conc: 279.59 ng/ml



#26 Chlordane-4

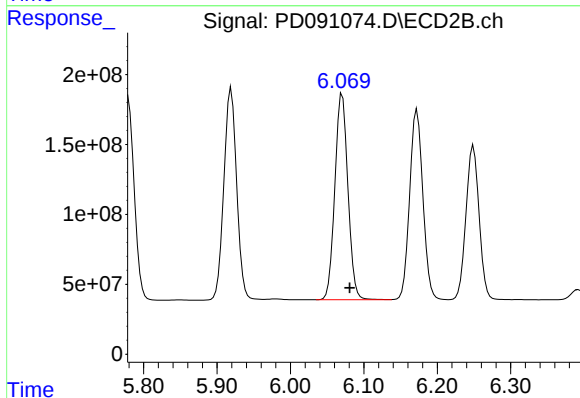
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2057911479
Conc: 615.91 ng/ml



#27 Chlordane-5

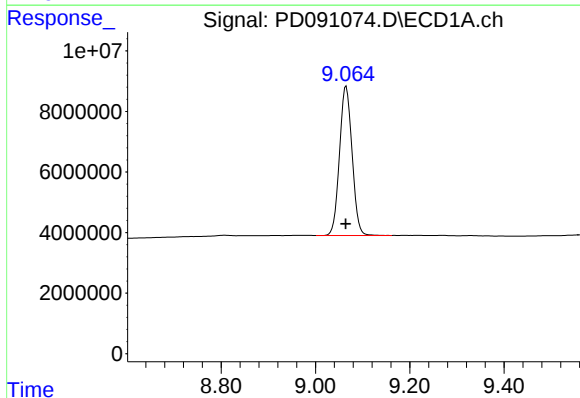
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BSD



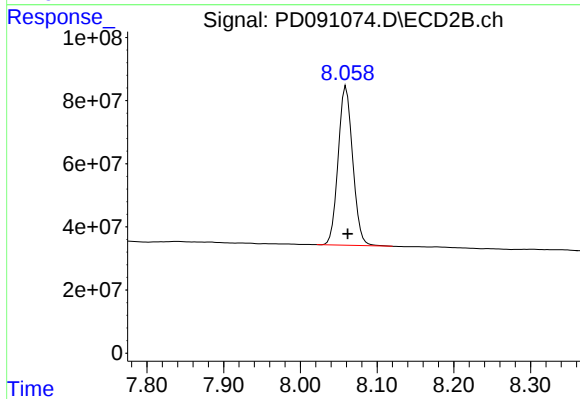
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1824729025
Conc: 1236.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 91086685
Conc: 19.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 662303411
Conc: 21.86 ng/ml