

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 19:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:58:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	159.6E6	1970.5E6	45.950	50.009
28)	SA Decachlor...	9.058	8.054	231.2E6	2286.6E6	44.482	55.217
Target Compounds							
2)	A alpha-BHC	3.989	3.381	381.2E6	3479.5E6	47.349	51.039
3)	MA gamma-BHC...	4.320	3.717	354.9E6	3191.4E6	47.222	56.757
4)	MA Heptachlor	4.917	4.069	342.7E6	3127.9E6	48.275	53.667
5)	MB Aldrin	5.258	4.353	344.7E6	3151.7E6	49.542	54.353
6)	B beta-BHC	4.507	4.013	134.4E6	1293.3E6	46.540	53.981
7)	B delta-BHC	4.755	4.249	354.5E6	3227.7E6	59.262	53.896
8)	B Heptachlo...	5.678	4.857	305.3E6	2793.3E6	49.295	55.207
9)	A Endosulfan I	6.062	5.231	290.3E6	2519.0E6	47.511	51.419
10)	B gamma-Chl...	5.934	5.110	311.3E6	3082.3E6	48.818	55.217
11)	B alpha-Chl...	6.015	5.174	309.0E6	2931.5E6	46.001	54.741
12)	B 4,4'-DDE	6.184	5.359	273.1E6	3060.6E6	47.002	55.843
13)	MA Dieldrin	6.335	5.497	309.6E6	3023.4E6	47.579	54.511
14)	MA Endrin	6.562	5.773	259.5E6	2735.8E6	46.266	52.332
15)	B Endosulfa...	6.775	6.065	267.3E6	2570.5E6	43.953	54.559
16)	A 4,4'-DDD	6.695	5.913	222.9E6	2500.1E6	48.438	54.962
17)	MA 4,4'-DDT	7.010	6.167	227.8E6	2554.9E6	44.181	53.903
18)	B Endrin al...	6.905	6.243	195.9E6	1930.7E6	46.884	54.093
19)	B Endosulfa...	7.139	6.467	242.7E6	2510.5E6	45.967	54.466
20)	A Methoxychlor	7.484	6.737	117.1E6	1267.6E6	43.554	53.716
21)	B Endrin ke...	7.620	6.976	262.7E6	2745.6E6	46.622	56.444
22)	Mirex	8.101	7.168	170.6E6	1874.0E6	45.924	57.177
23)	Chlordane-1	0.000	3.882	0	5289235	N.D.	3.541 #
24)	Chlordane-2	5.258f	4.492	344.7E6	126.3E6	1685.121	79.960 #
25)	Chlordane-3	5.934	5.110	311.3E6	3082.3E6	379.896	605.213 #
26)	Chlordane-4	6.015	5.174	309.0E6	2931.5E6	304.199	686.761 #
27)	Chlordane-5	6.851	6.065	1121343	2570.5E6	6.340	1355.703 #

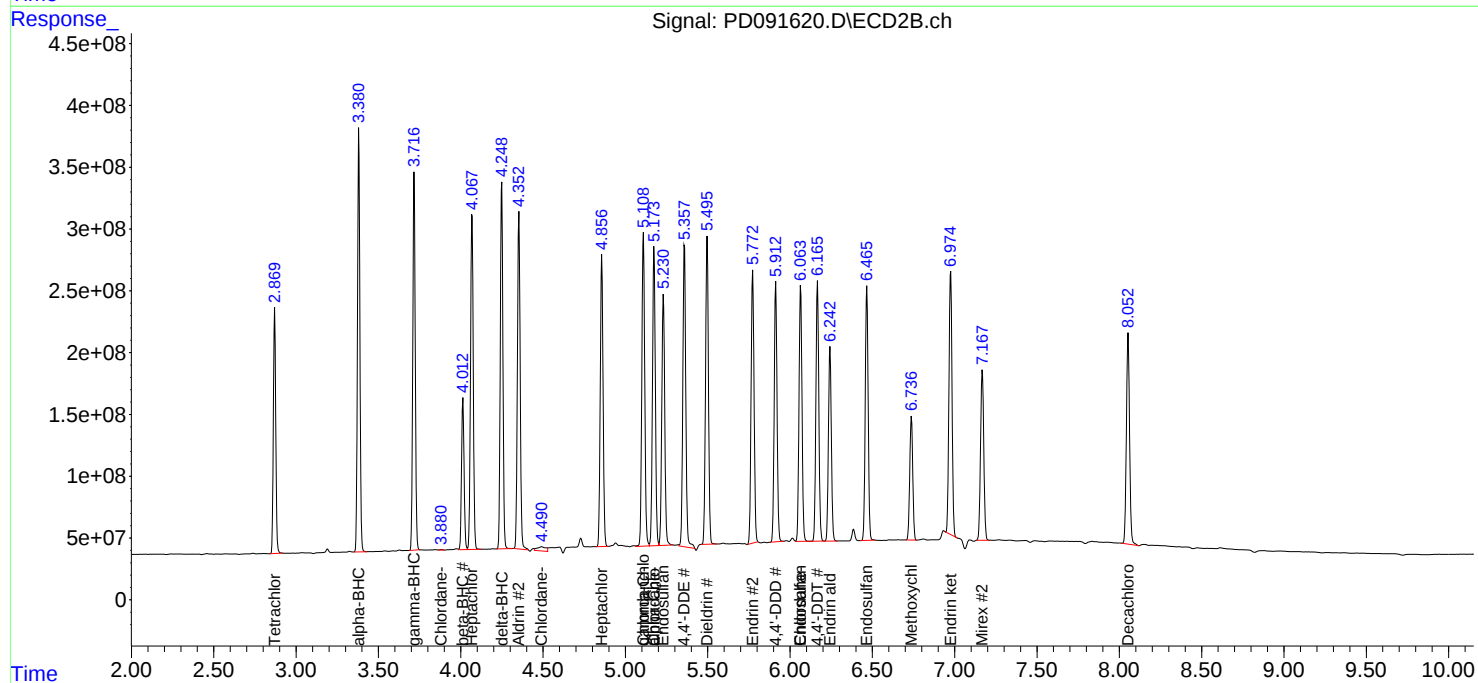
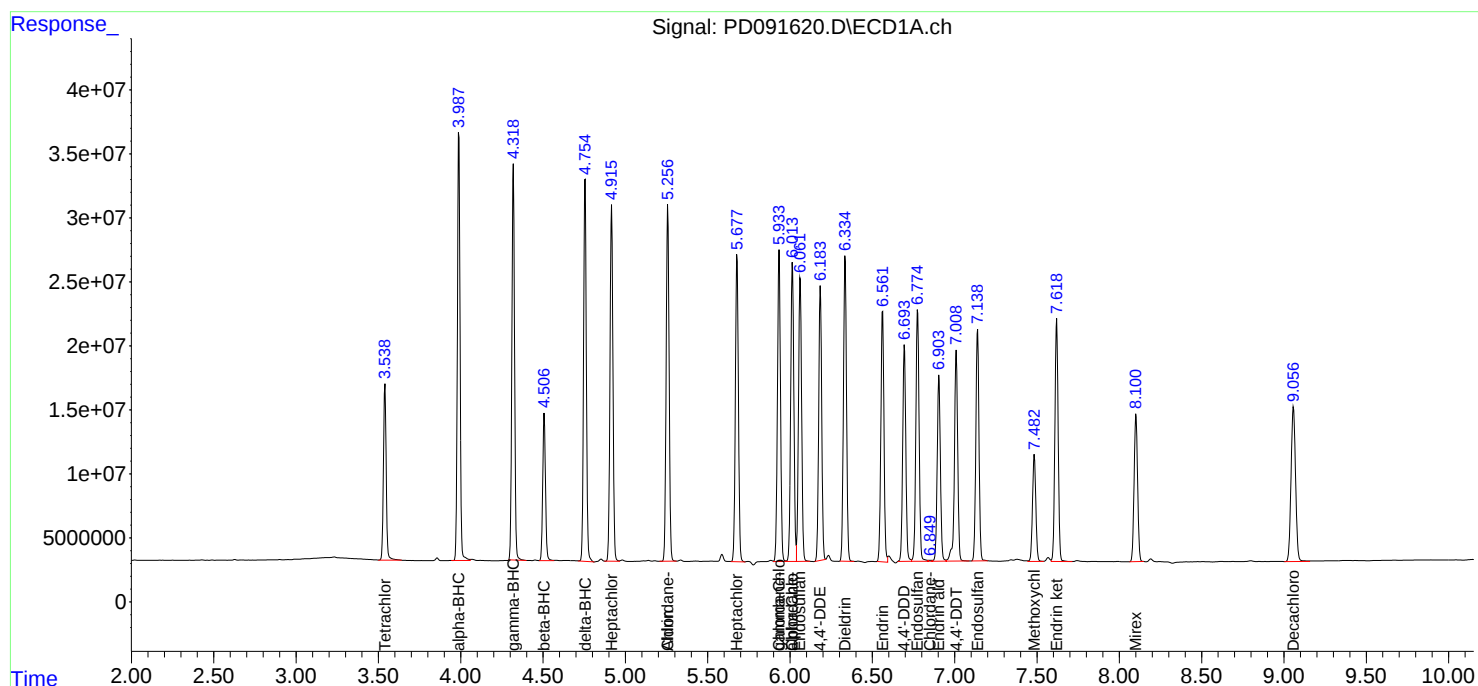
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

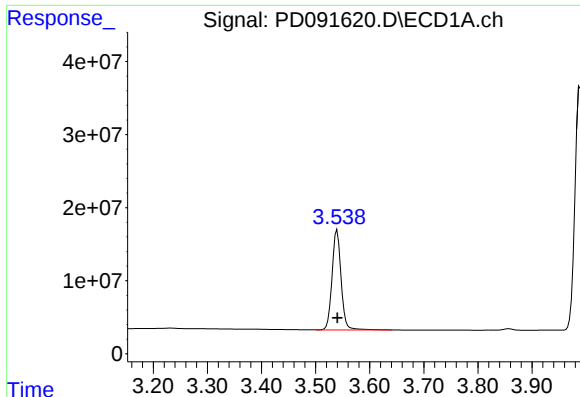
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 19:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

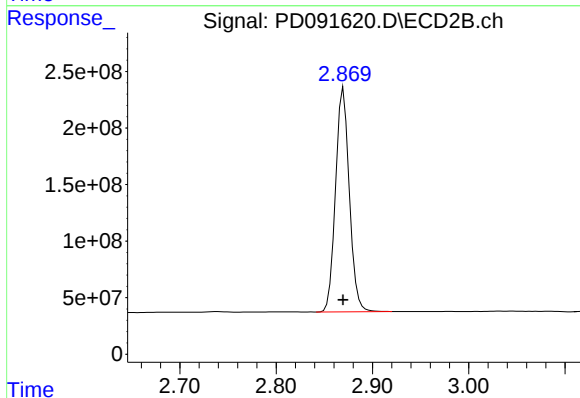




#1 Tetrachloro-m-xylene

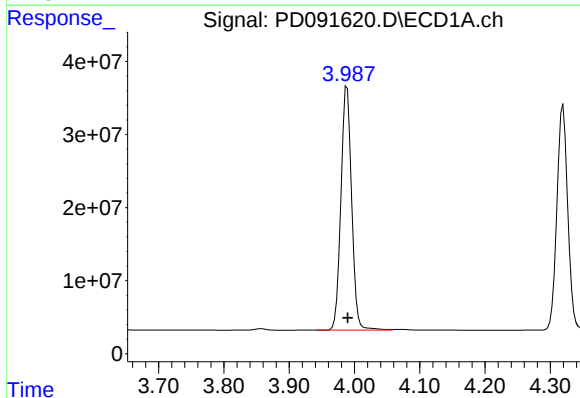
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 159597627
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



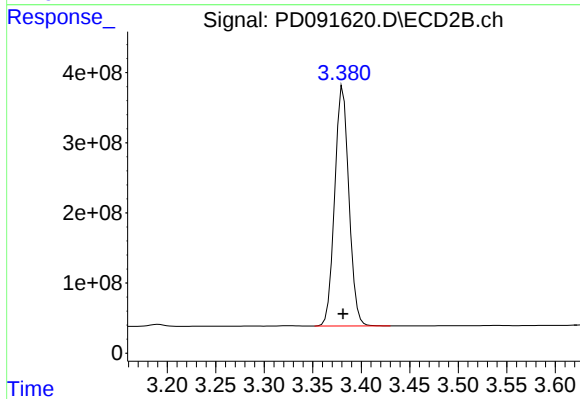
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 1970520313
Conc: 50.01 ng/ml



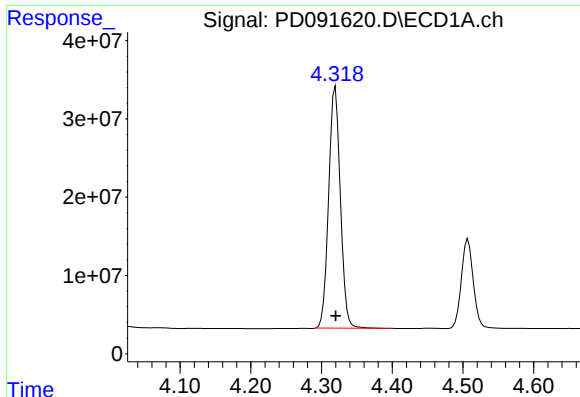
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 381200050
Conc: 47.35 ng/ml



#2 alpha-BHC

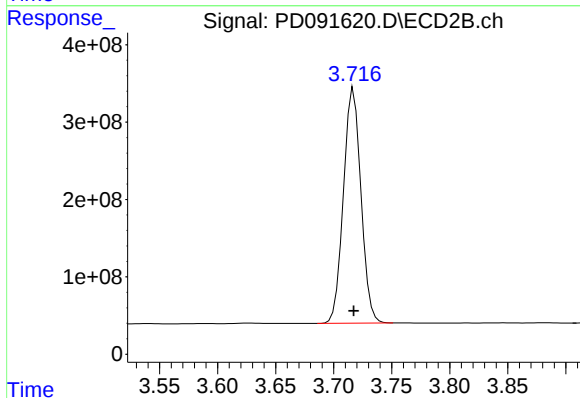
R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 3479537403
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

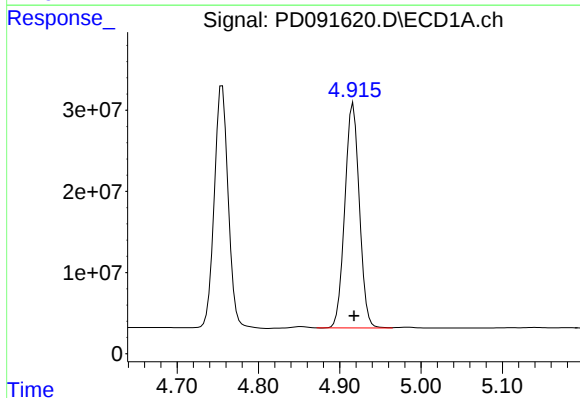
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 354904501
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



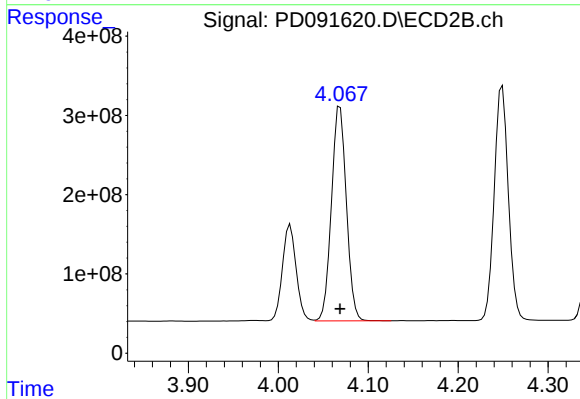
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3191410133
Conc: 56.76 ng/ml



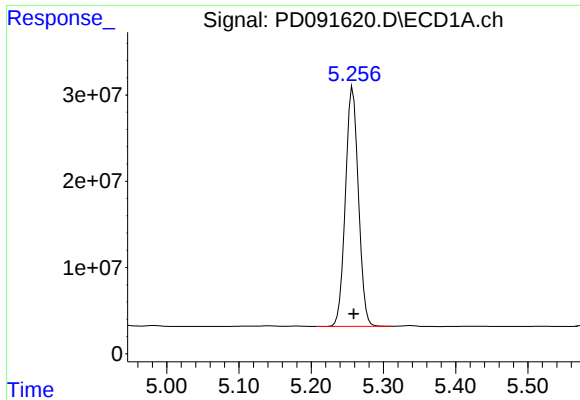
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 342701527
Conc: 48.28 ng/ml



#4 Heptachlor

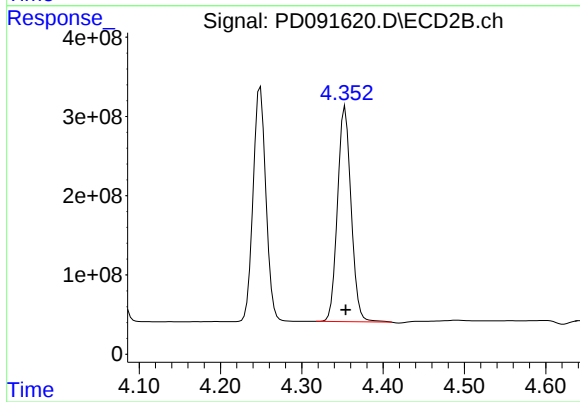
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 3127936856
Conc: 53.67 ng/ml



#5 Aldrin

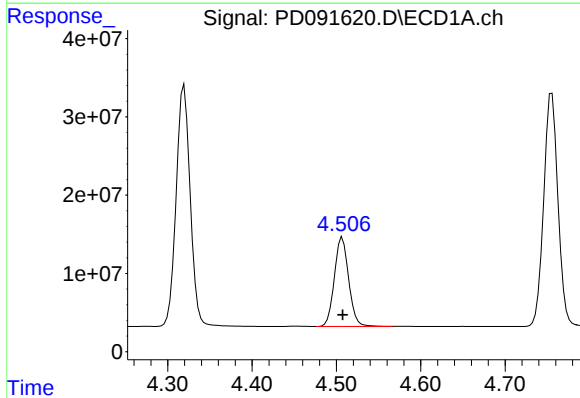
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 344703988
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



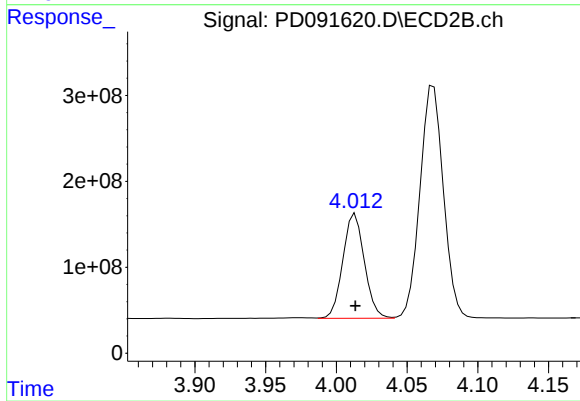
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 3151721834
Conc: 54.35 ng/ml



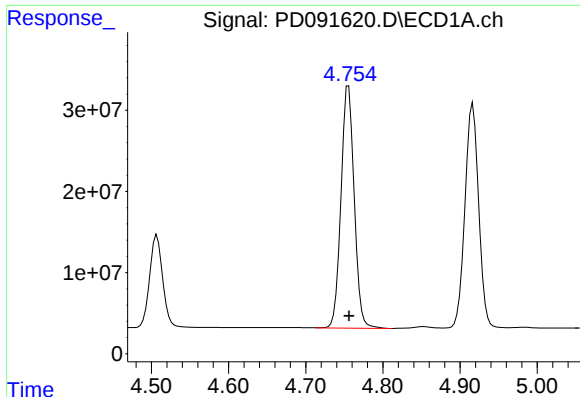
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 134363334
Conc: 46.54 ng/ml



#6 beta-BHC

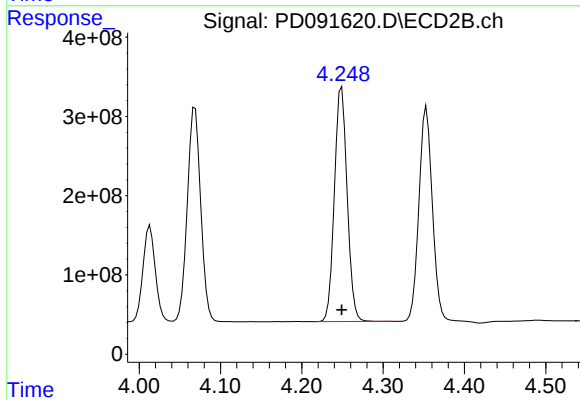
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1293342183
Conc: 53.98 ng/ml



#7 delta-BHC

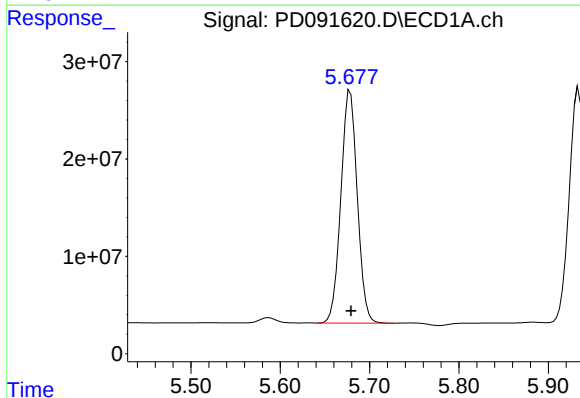
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 354523538
Conc: 59.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



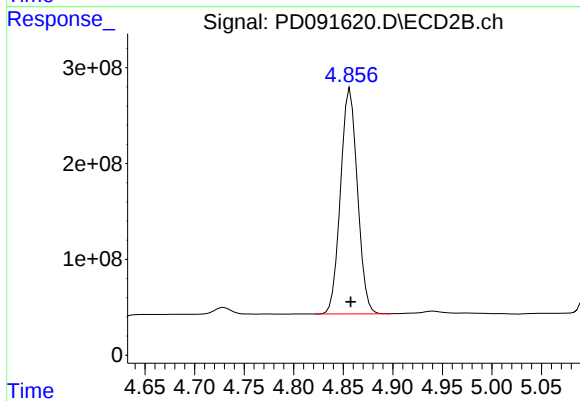
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 3227650675
Conc: 53.90 ng/ml



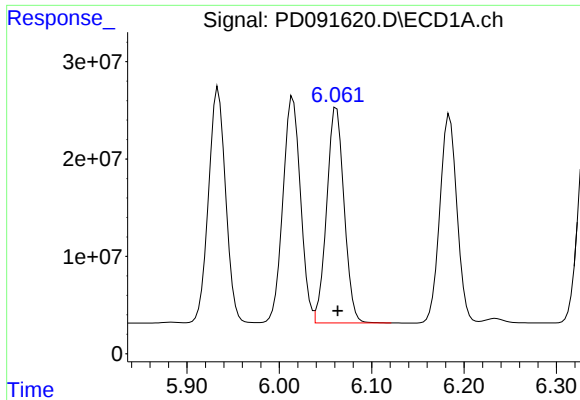
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 305250146
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

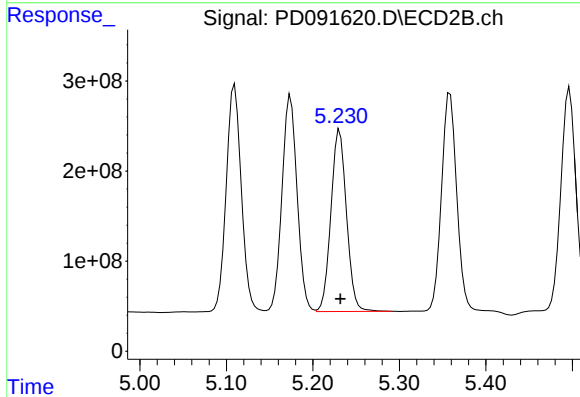
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 2793332748
Conc: 55.21 ng/ml



#9 Endosulfan I

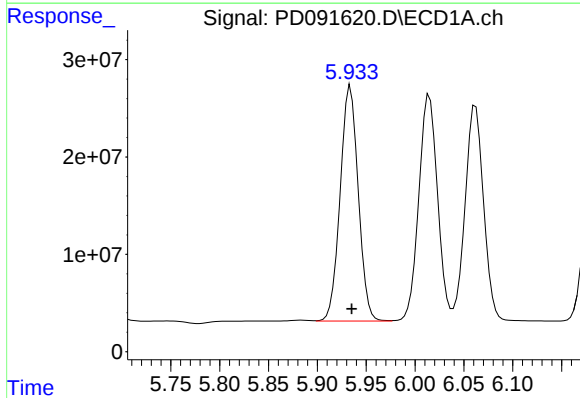
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 290281892
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



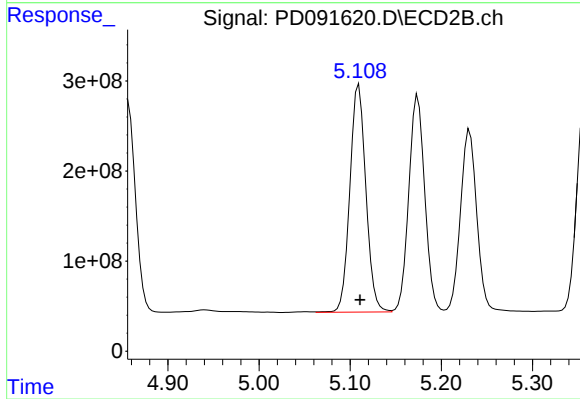
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2518960366
Conc: 51.42 ng/ml



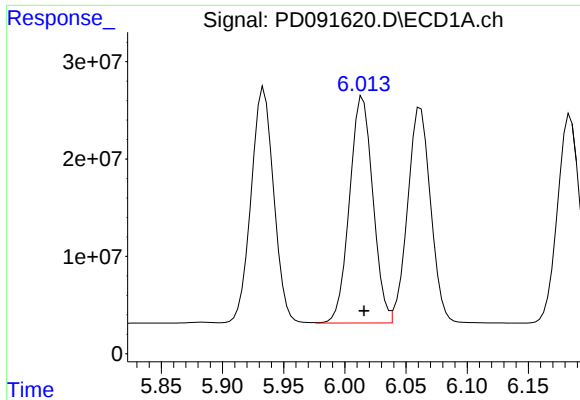
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 311316222
Conc: 48.82 ng/ml



#10 gamma-Chlordane

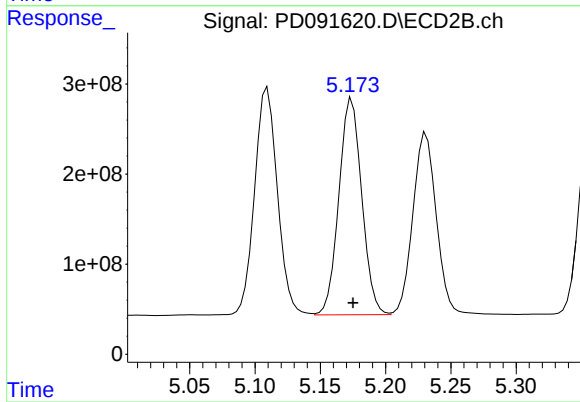
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3082281025
Conc: 55.22 ng/ml



#11 alpha-Chlordane

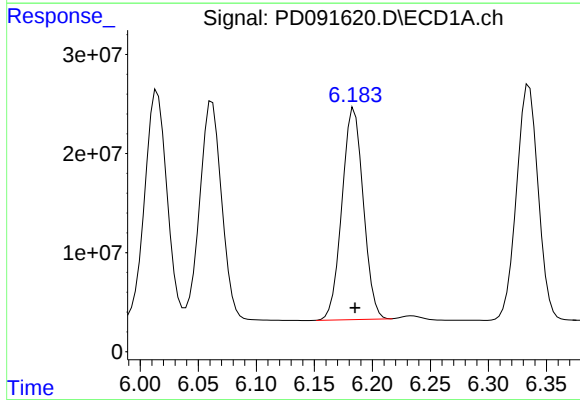
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 308950542
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



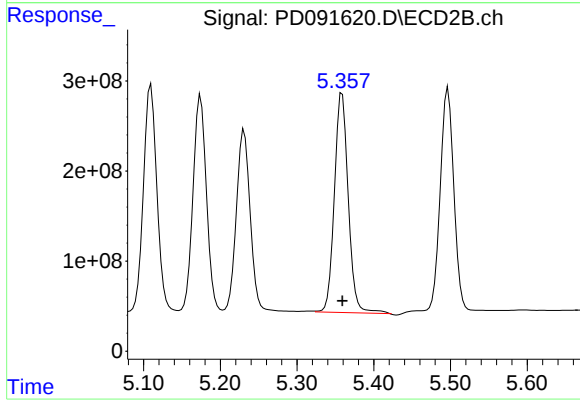
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2931455514
Conc: 54.74 ng/ml



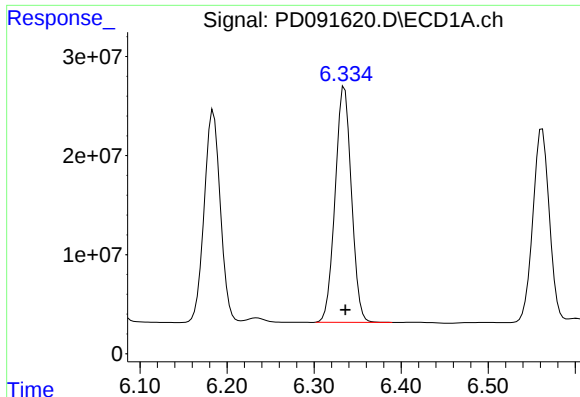
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 273050537
Conc: 47.00 ng/ml



#12 4,4'-DDE

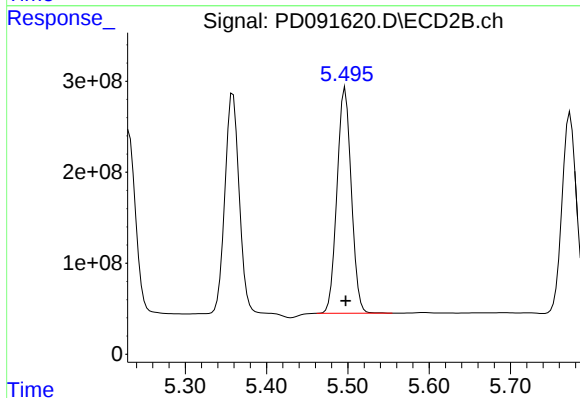
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3060624384
Conc: 55.84 ng/ml



#13 Dieldrin

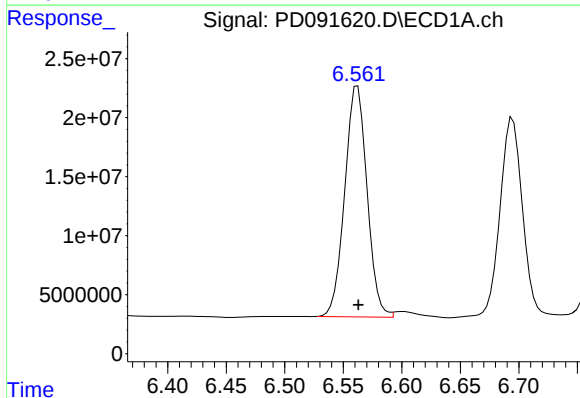
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 309586670
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



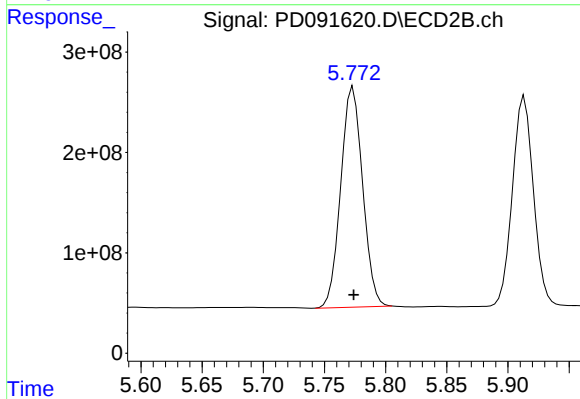
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 3023398250
Conc: 54.51 ng/ml



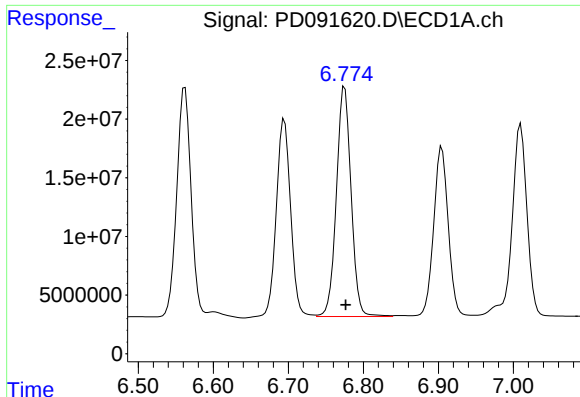
#14 Endrin

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 259468518
Conc: 46.27 ng/ml



#14 Endrin

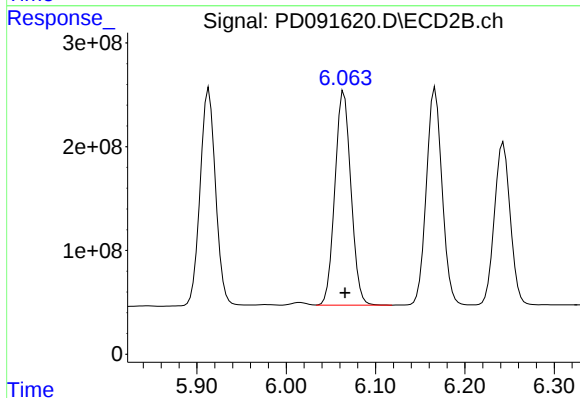
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2735817838
Conc: 52.33 ng/ml



#15 Endosulfan II

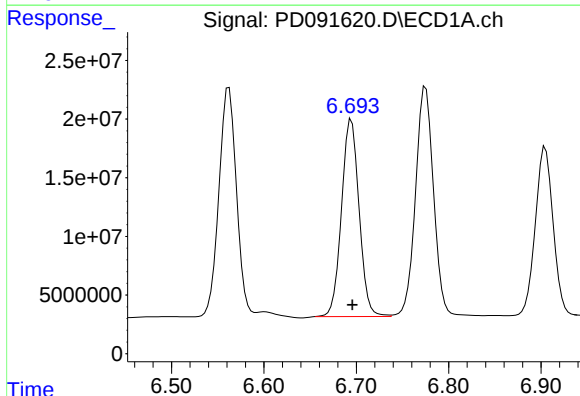
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 267268346
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



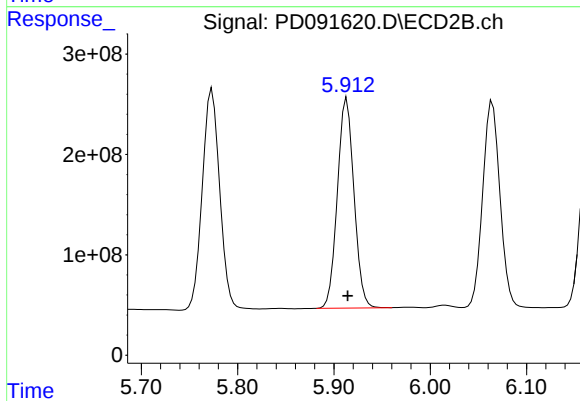
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 2570527759
Conc: 54.56 ng/ml



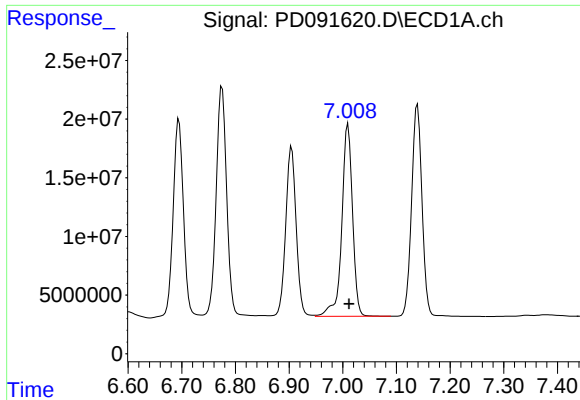
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 222949432
Conc: 48.44 ng/ml



#16 4,4'-DDD

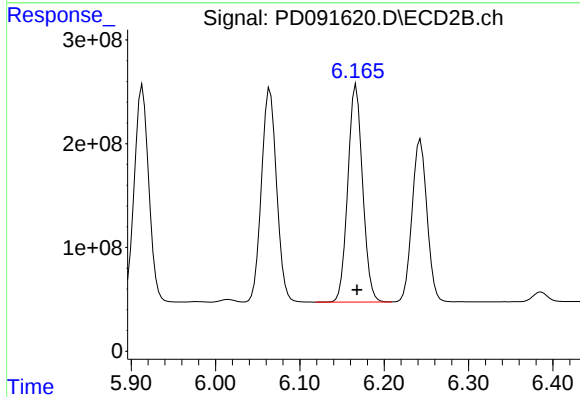
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2500072048
Conc: 54.96 ng/ml



#17 4,4'-DDT

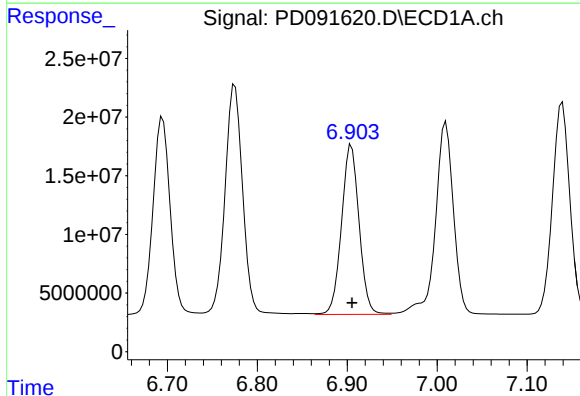
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 227819528
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



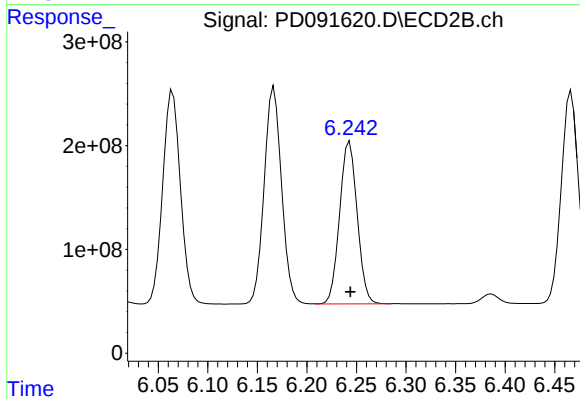
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2554921459
Conc: 53.90 ng/ml



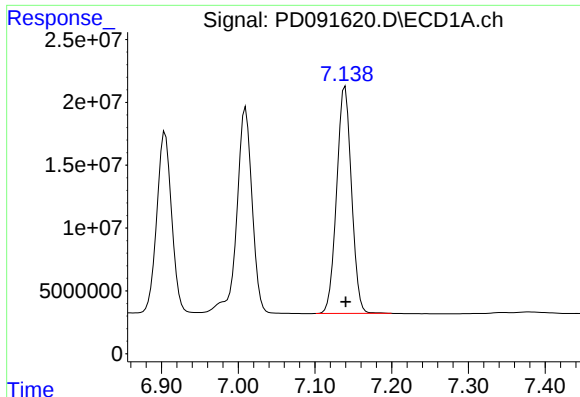
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 195852982
Conc: 46.88 ng/ml



#18 Endrin aldehyde

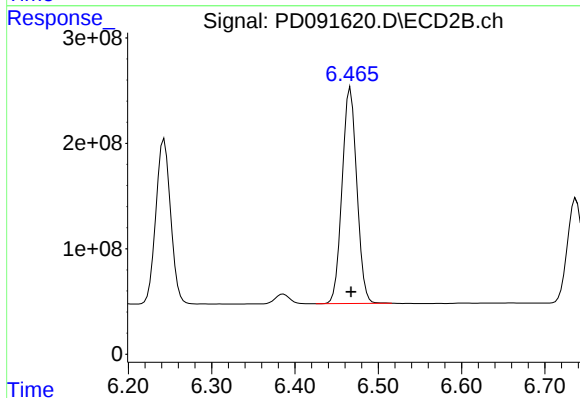
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1930650189
Conc: 54.09 ng/ml



#19 Endosulfan Sulfate

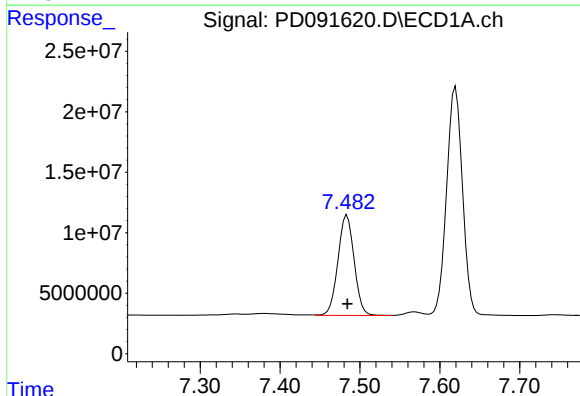
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 242671874
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



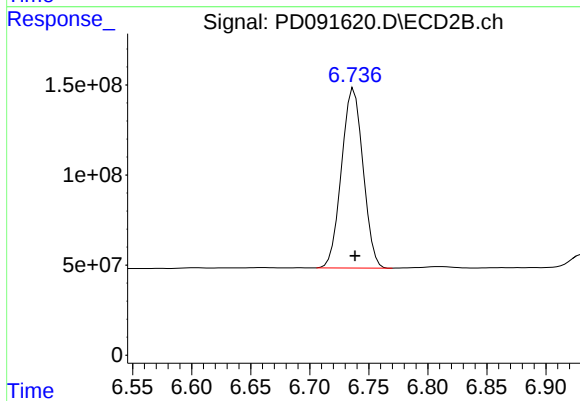
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2510518853
Conc: 54.47 ng/ml



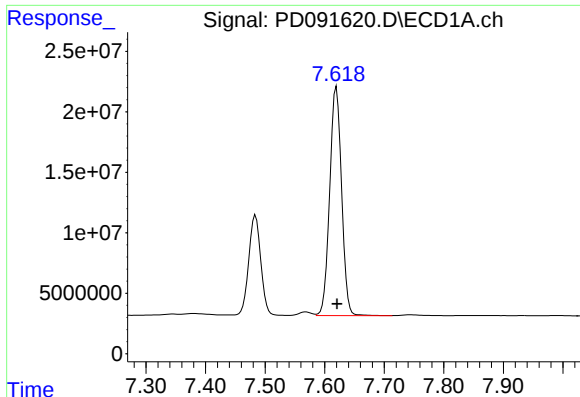
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 117071336
Conc: 43.55 ng/ml



#20 Methoxychlor

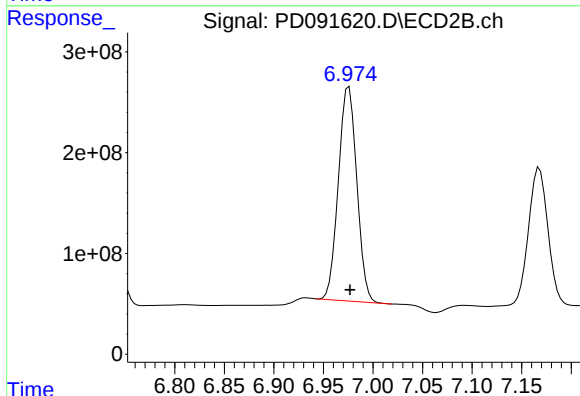
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 1267585692
Conc: 53.72 ng/ml



#21 Endrin ketone

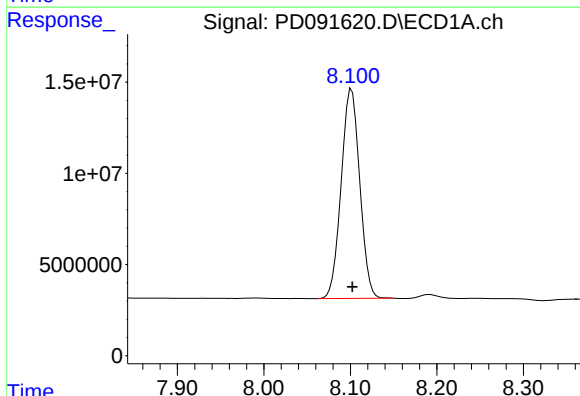
R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 262660212
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



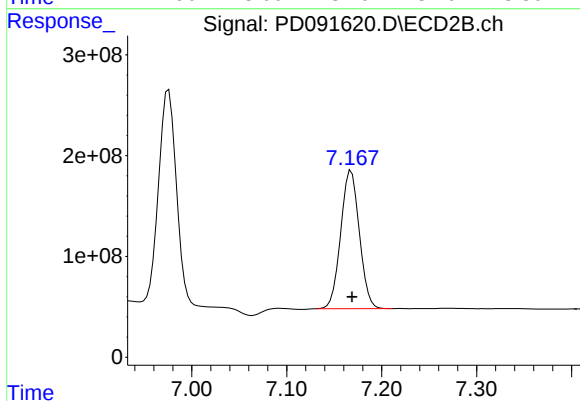
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 2745577544
Conc: 56.44 ng/ml



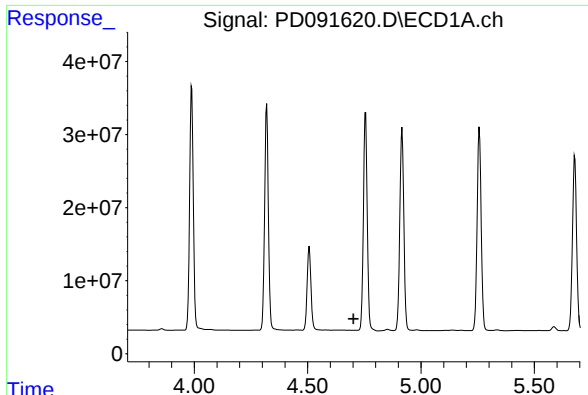
#22 Mirex

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 170627668
Conc: 45.92 ng/ml



#22 Mirex

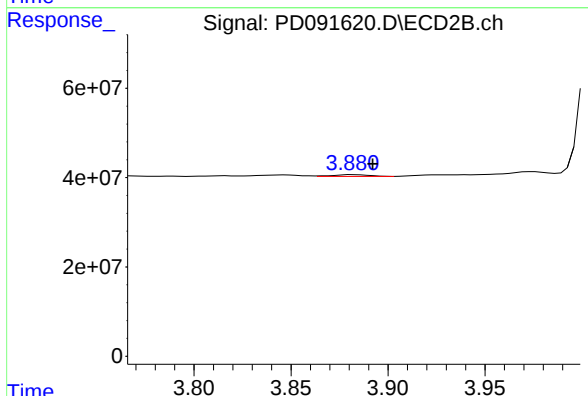
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1873991747
Conc: 57.18 ng/ml



#23 Chlordane-1

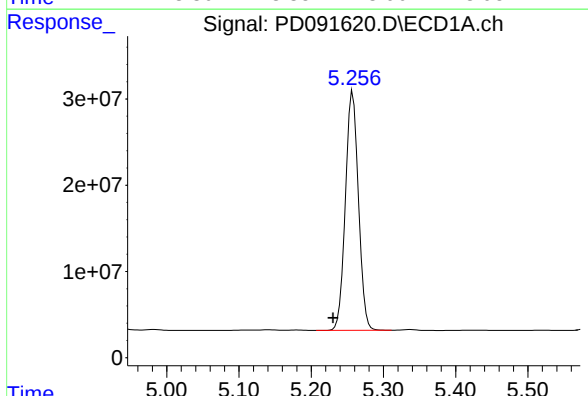
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



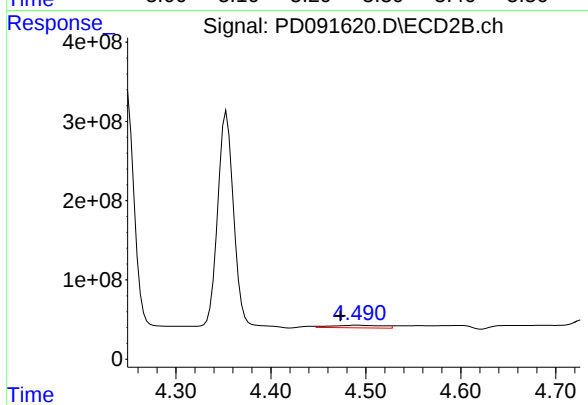
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.010 min
Response: 5289235
Conc: 3.54 ng/ml



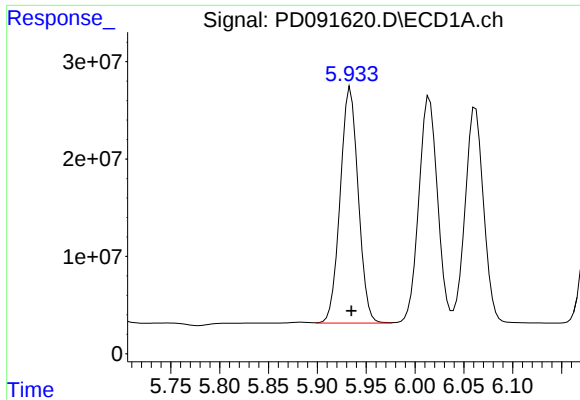
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 344703988
Conc: 1685.12 ng/ml



#24 Chlordane-2

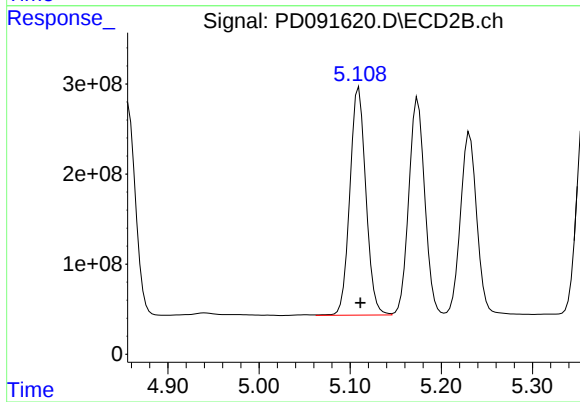
R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 126252443
Conc: 79.96 ng/ml



#25 Chlordane-3

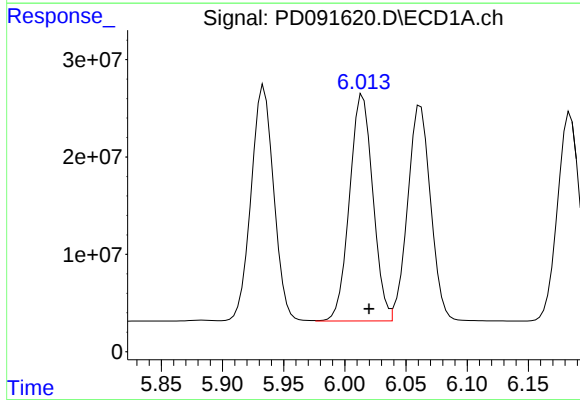
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 311316222
Conc: 379.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



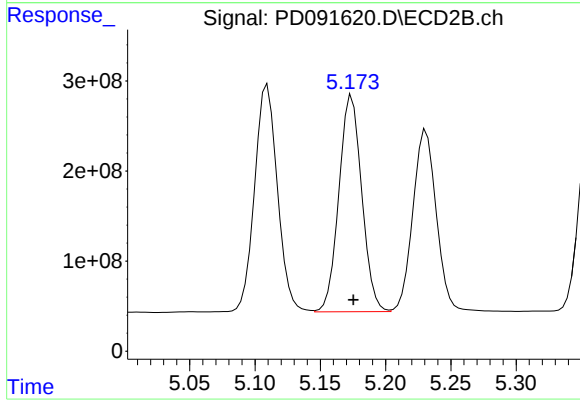
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 3082281025
Conc: 605.21 ng/ml



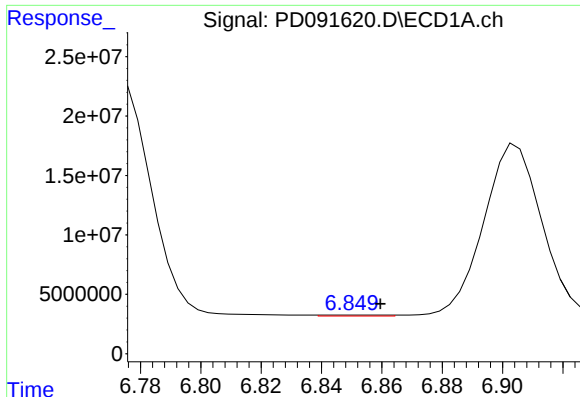
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 308950542
Conc: 304.20 ng/ml



#26 Chlordane-4

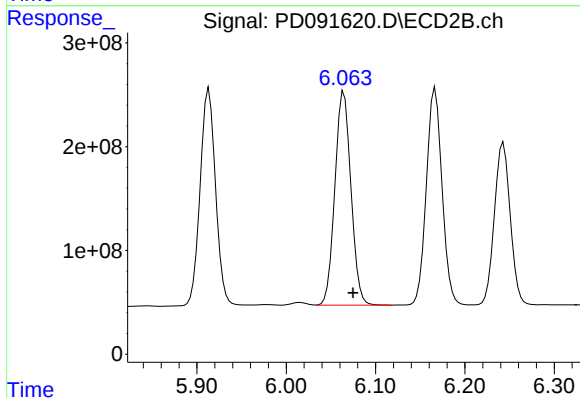
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 2931455514
Conc: 686.76 ng/ml



#27 Chlordane-5

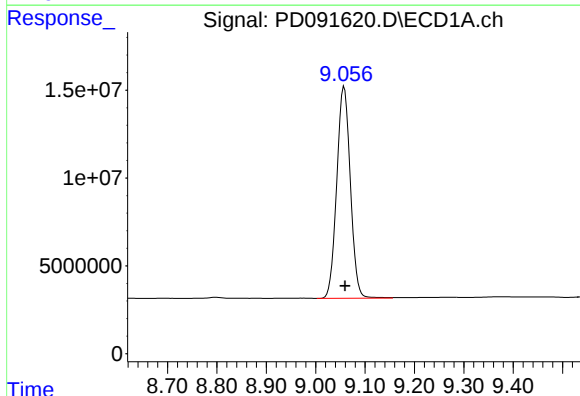
R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 1121343
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



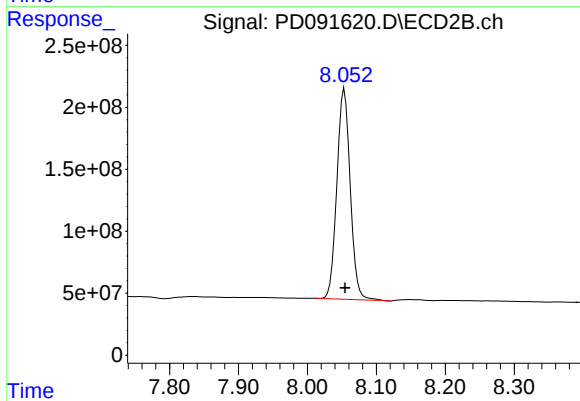
#27 Chlordane-5

R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 2570527759
Conc: 1355.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 231218230
Conc: 44.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 2286581301
Conc: 55.22 ng/ml