

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 14:47
 Operator : DD\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: Jan 30 00:17:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	43766813	339.5E6	49.562	50.231
2)	SA Decachlor...	8.276	9.104	41104037	301.3E6	47.730	49.413
Target Compounds							
2)	A alpha-BHC	3.936	4.410	69984036	557.8E6	49.550	50.281
3)	MA gamma-BHC...	4.221	4.696	66159923	511.3E6	49.429	50.294
4)	MA Heptachlor	4.526	5.208	62612726	498.9E6	48.045	49.102
5)	MB Aldrin	4.777	5.514	60764471	449.2E6	48.730	48.411
6)	B beta-BHC	4.471	4.865	27977507	203.5E6	48.373	49.891
7)	B delta-BHC	4.678	5.084	66492188	494.0E6	49.679	49.555
8)	B Heptachlo...	5.222	5.901	56937687	362.5E6	48.588	44.828
9)	A Endosulfan I	5.563	6.259	53482762	384.1E6	48.446	47.960
10)	B gamma-Chl...	5.450	6.135	56833694	399.5E6	48.337	46.611
11)	B alpha-Chl...	5.508	6.208	56023464	399.1E6	48.007	47.157
12)	B 4,4'-DDE	5.672	6.364	56924913	410.2E6	48.796	49.545
13)	MA Dieldrin	5.807	6.516	58825220	424.6E6	48.782	49.239
14)	MA Endrin	6.066	6.734	49610641	314.6E6	46.318	44.701
15)	B Endosulfa...	6.340	6.942	50204130	356.8E6	50.344	48.820
16)	A 4,4'-DDD	6.190	6.854	48737830	333.3E6	50.033	50.241
17)	MA 4,4'-DDT	6.432	7.153	44727985	320.1E6	45.906	48.222
18)	B Endrin al...	6.509	7.066	41172552	302.4E6	46.853	49.543
19)	B Endosulfa...	6.722	7.290	42661251	341.8E6	48.097	48.612
20)	A Methoxychlor	6.979	7.610	25128241	164.8E6	46.040	48.012
21)	B Endrin ke...	7.216	7.762	58283847	365.1E6	49.964	49.997
22)	Mirex	7.409	8.218	36267820	198.7E6	50.319	46.418
24)	Chlordane-2	0.000	5.514f	0	449.2E6	N.D.	1746.892 #
25)	Chlordane-3	5.450	6.135	56833694	399.5E6	597.766	377.602 #
26)	Chlordane-4	5.508	6.208	56023464	399.1E6	695.265	323.945 #
27)	Chlordane-5	6.340	0.000	50204130	0	1367.142	N.D. #

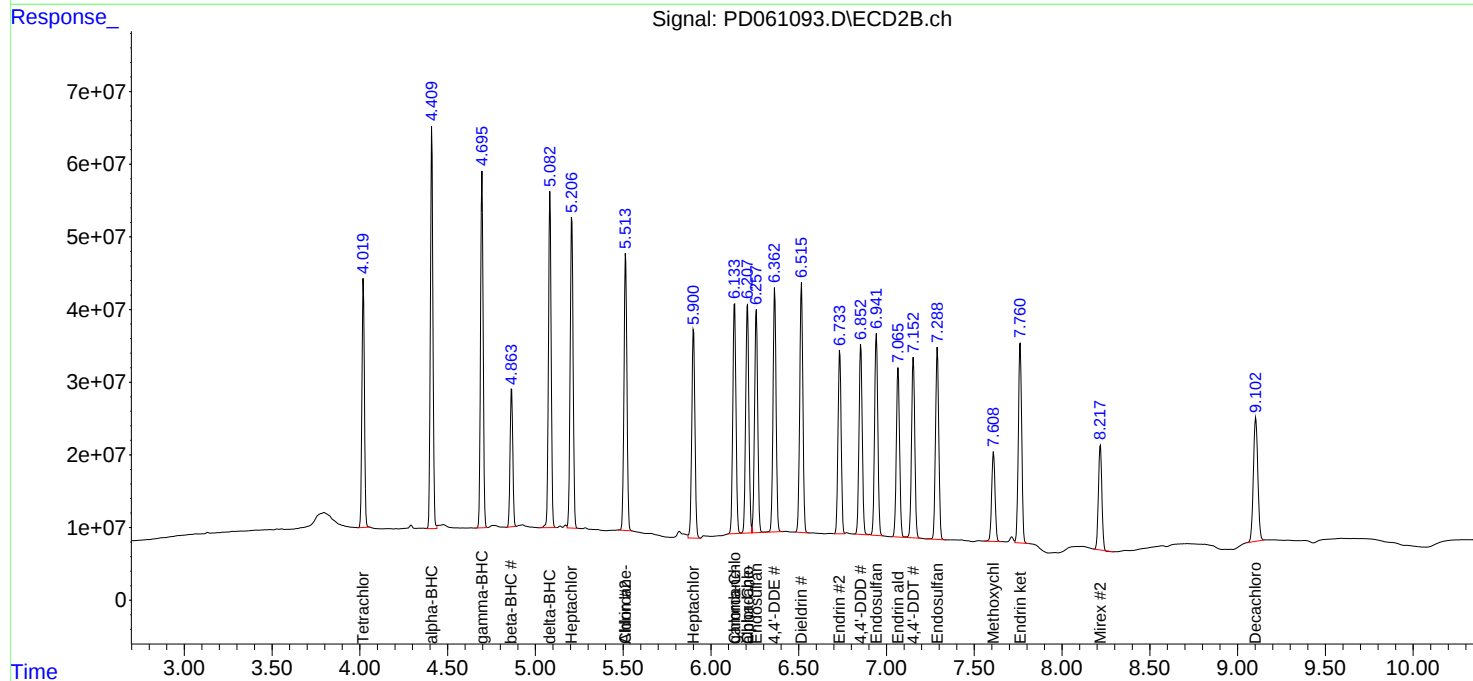
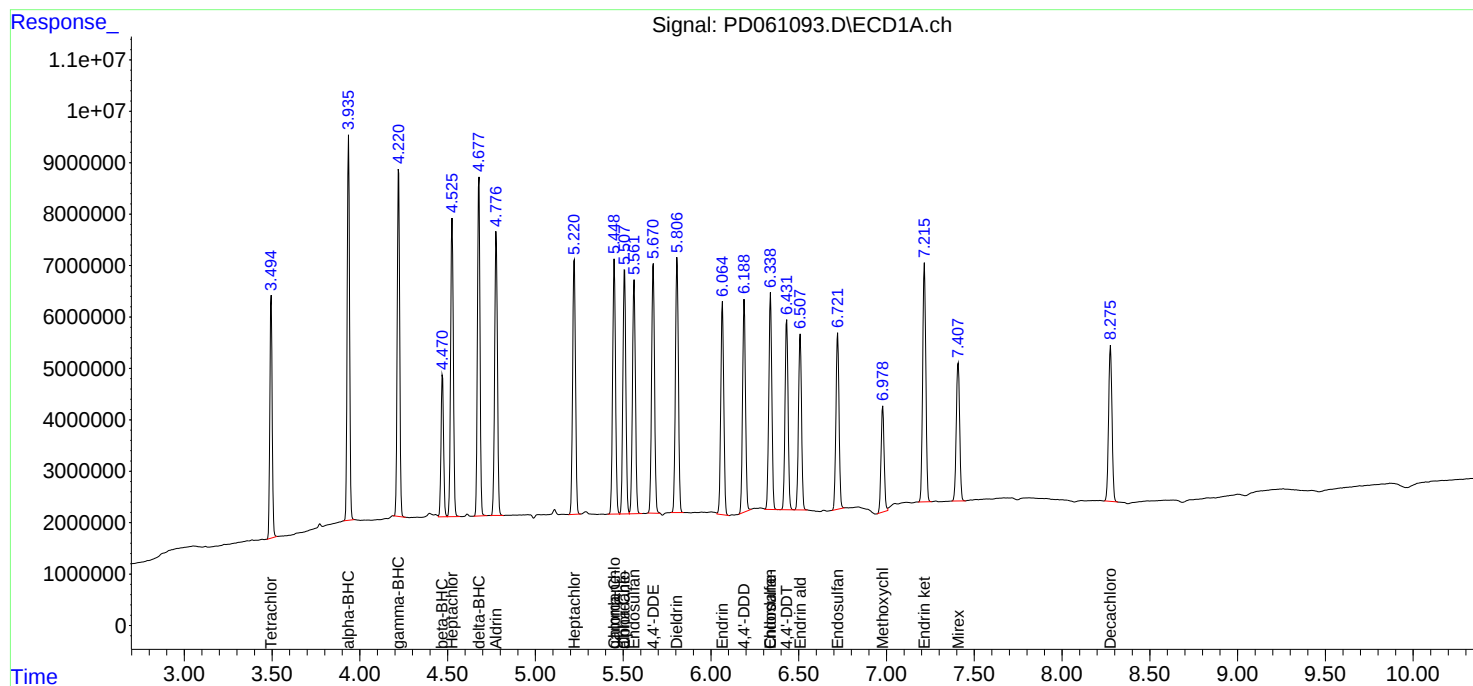
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

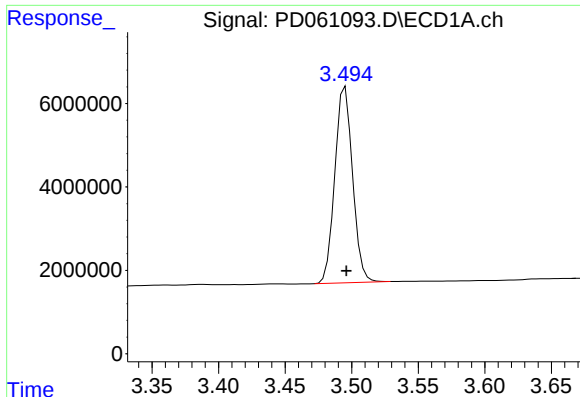
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
Data File : PD061093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 14:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:17:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 01:48:44 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

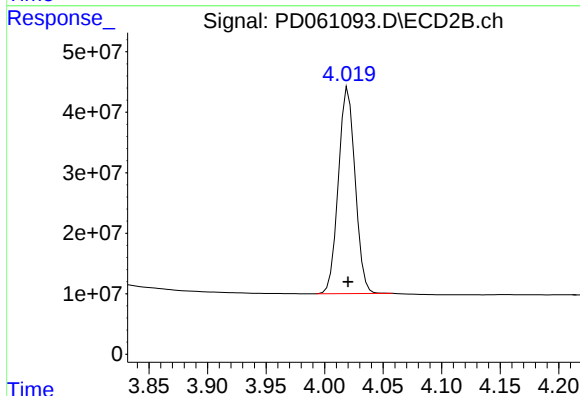




#1 Tetrachloro-m-xylene

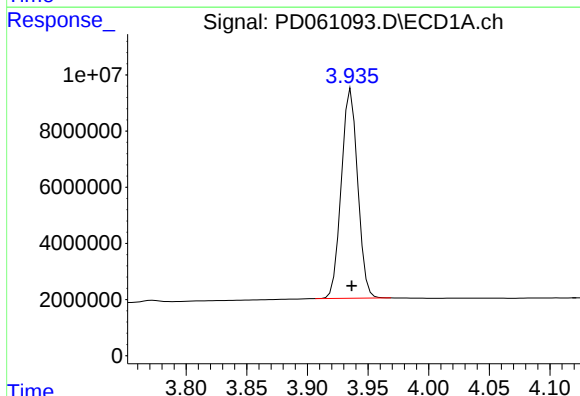
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 43766813
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



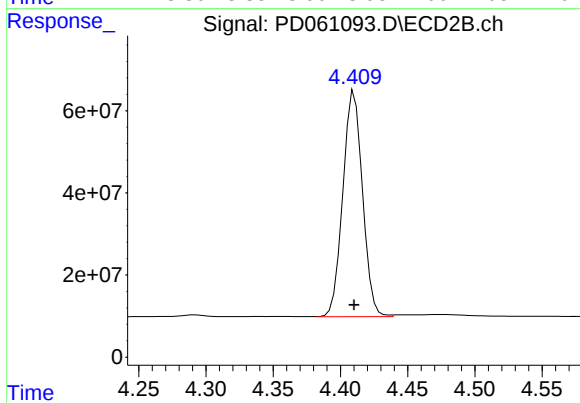
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 339489284
Conc: 50.23 ng/ml



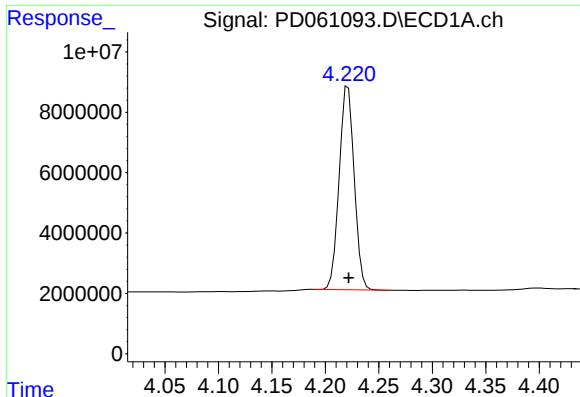
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 69984036
Conc: 49.55 ng/ml



#2 alpha-BHC

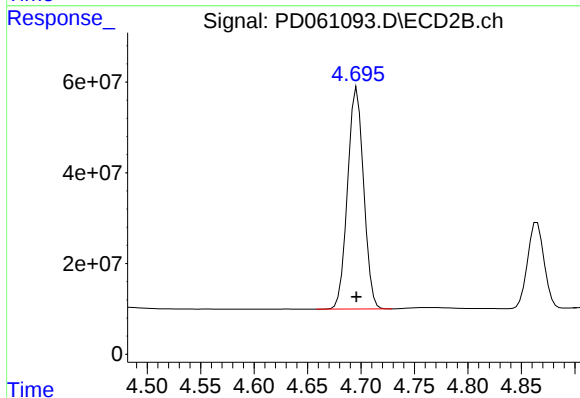
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 557769608
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

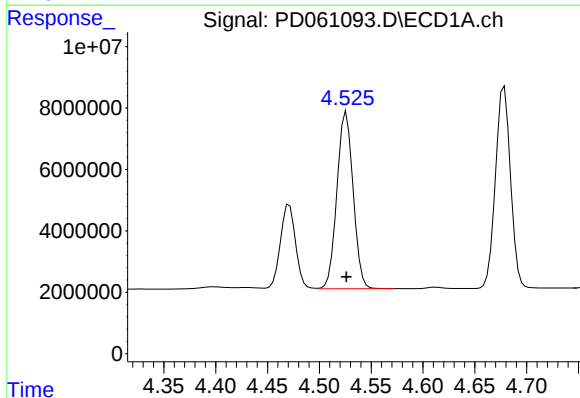
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 66159923
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



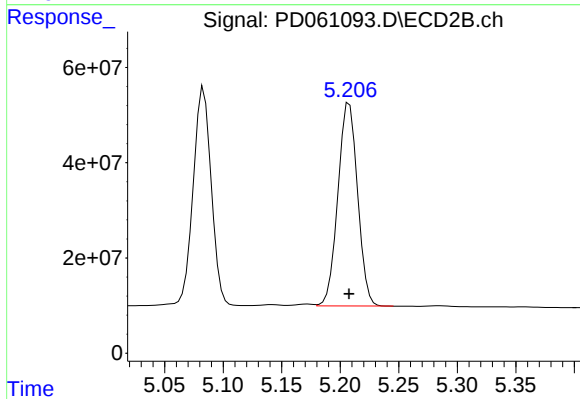
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 511318122
Conc: 50.29 ng/ml



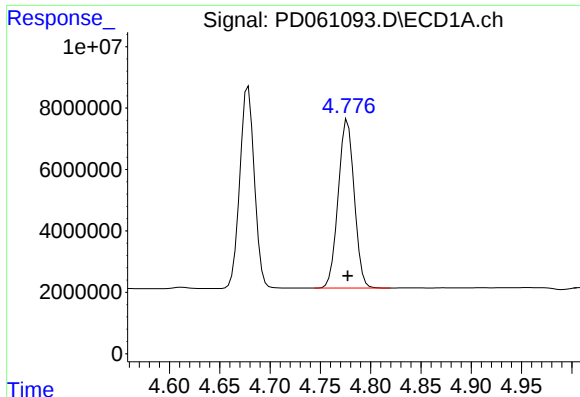
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 62612726
Conc: 48.05 ng/ml



#4 Heptachlor

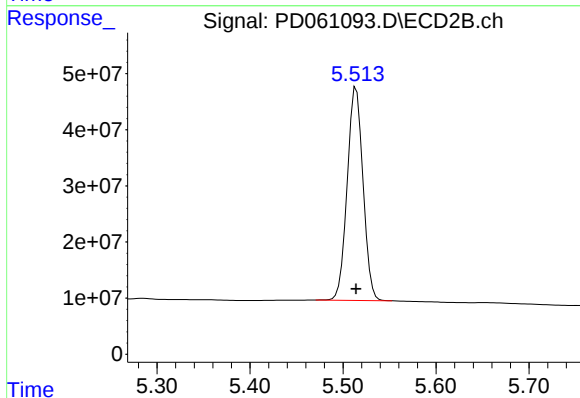
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 498870193
Conc: 49.10 ng/ml



#5 Aldrin

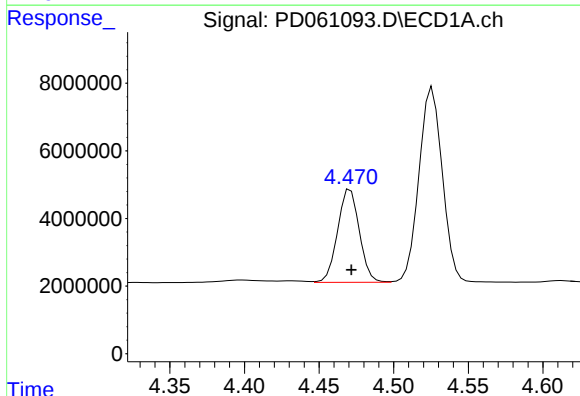
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 60764471
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



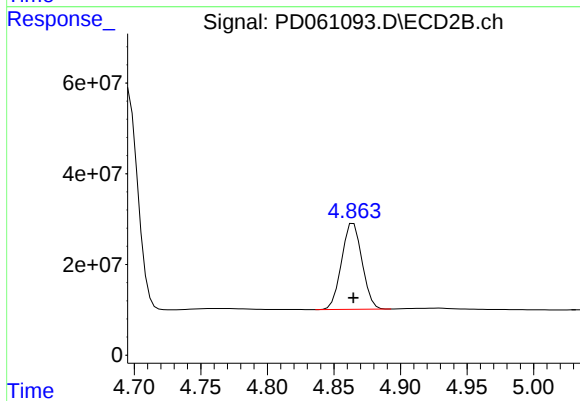
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 449194747
Conc: 48.41 ng/ml



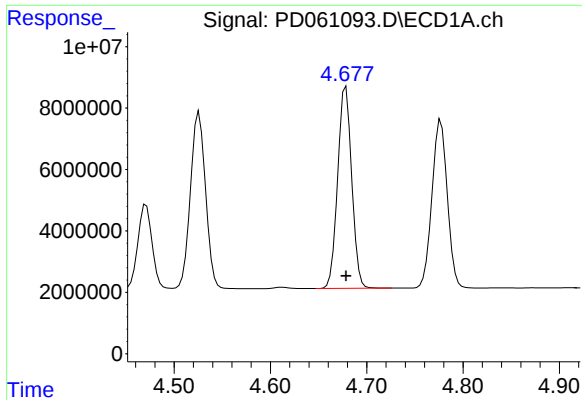
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 27977507
Conc: 48.37 ng/ml



#6 beta-BHC

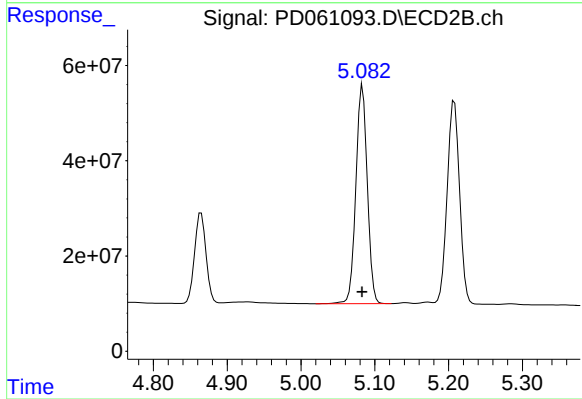
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 203476779
Conc: 49.89 ng/ml



#7 delta-BHC

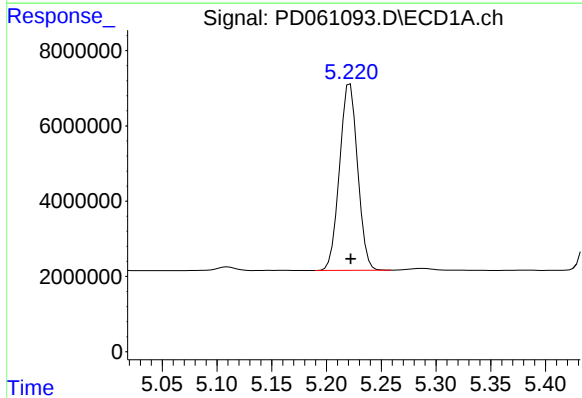
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 66492188
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



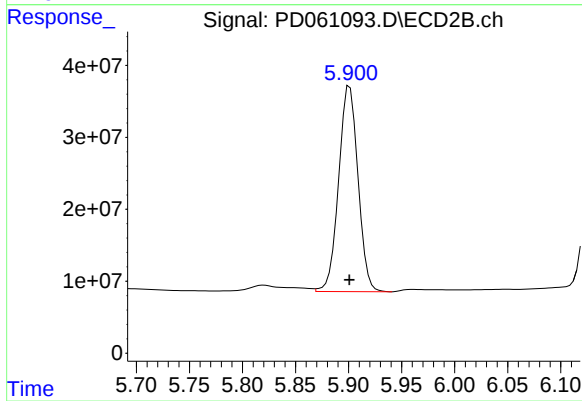
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 493956610
Conc: 49.55 ng/ml



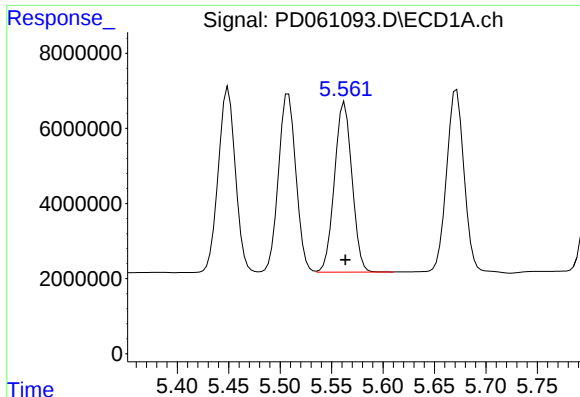
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 56937687
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

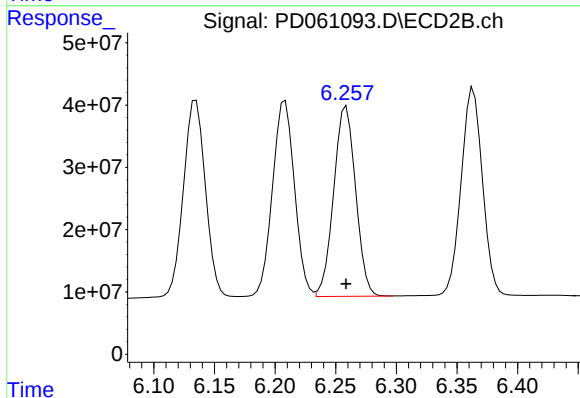
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 362450035
Conc: 44.83 ng/ml



#9 Endosulfan I

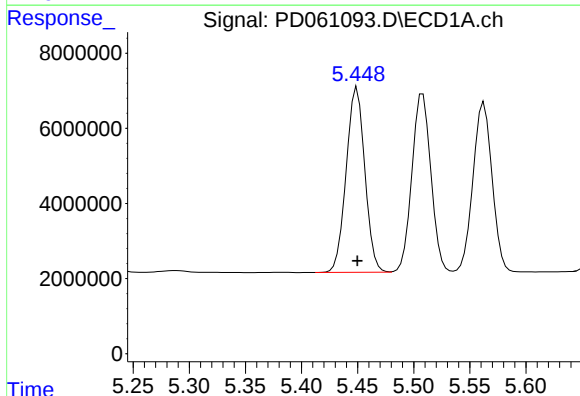
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 53482762
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



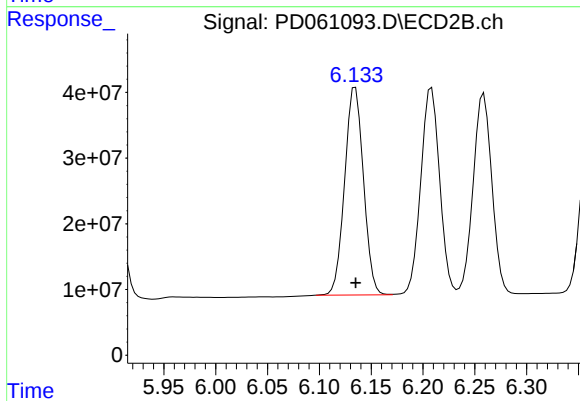
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 384079073
Conc: 47.96 ng/ml



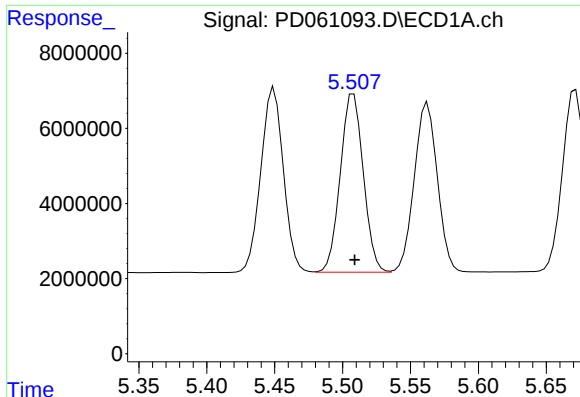
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 56833694
Conc: 48.34 ng/ml



#10 gamma-Chlordane

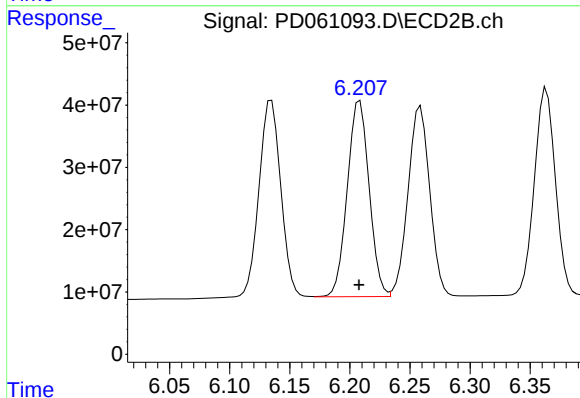
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 399502319
Conc: 46.61 ng/ml



#11 alpha-Chlordane

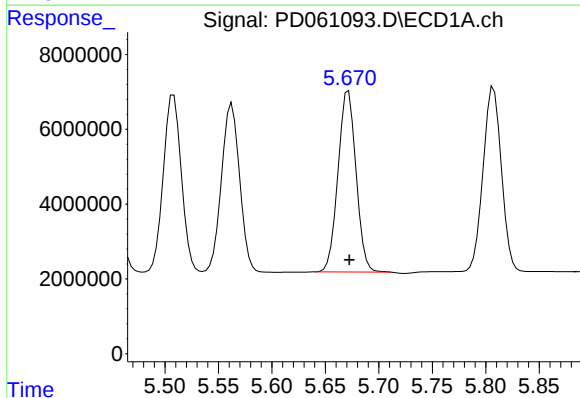
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 56023464
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



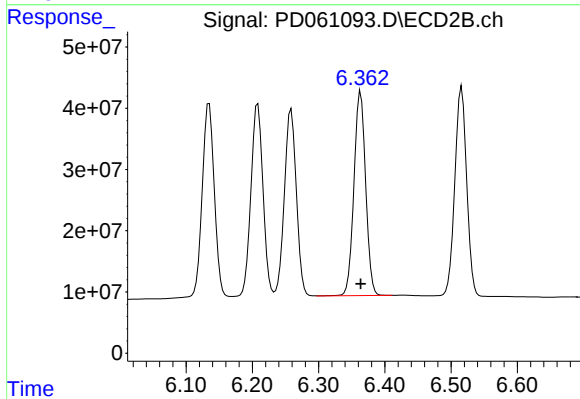
#11 alpha-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 399084376
Conc: 47.16 ng/ml



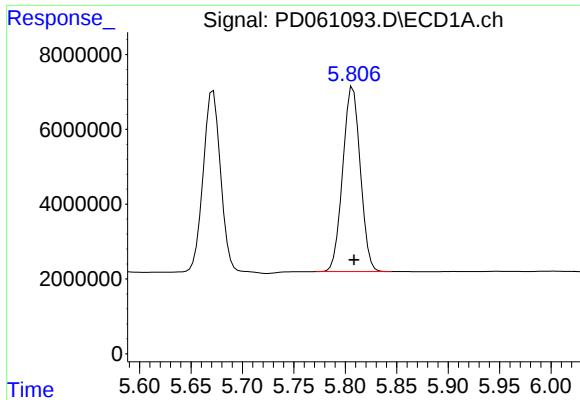
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 56924913
Conc: 48.80 ng/ml



#12 4,4'-DDE

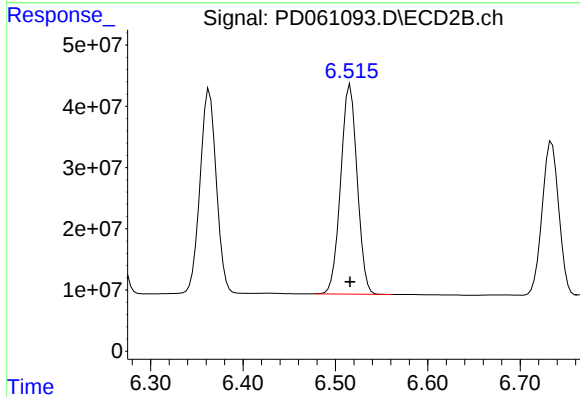
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 410245360
Conc: 49.55 ng/ml



#13 Dieldrin

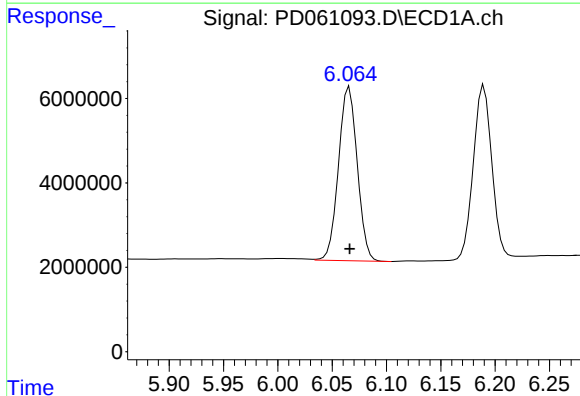
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 58825220
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



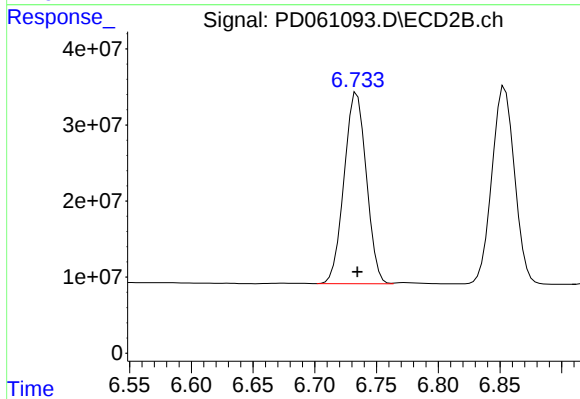
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 424596832
Conc: 49.24 ng/ml



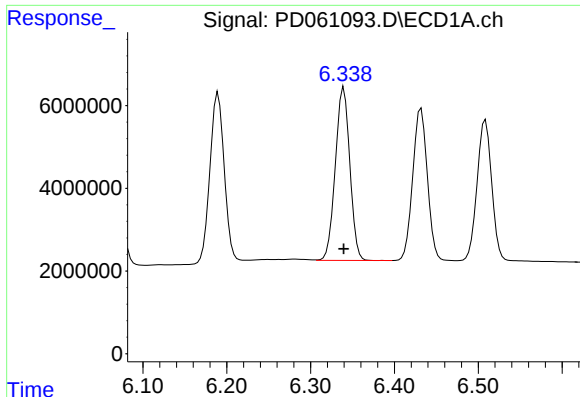
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 49610641
Conc: 46.32 ng/ml



#14 Endrin

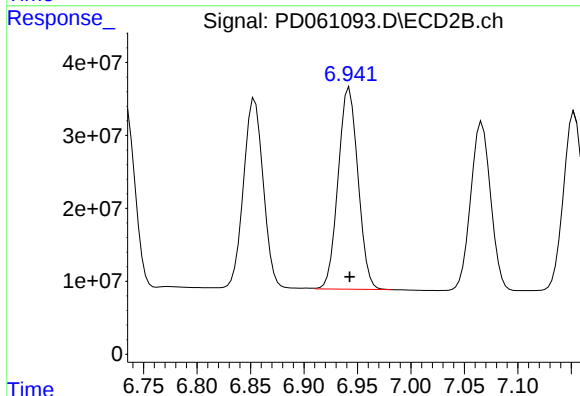
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 314560069
Conc: 44.70 ng/ml



#15 Endosulfan II

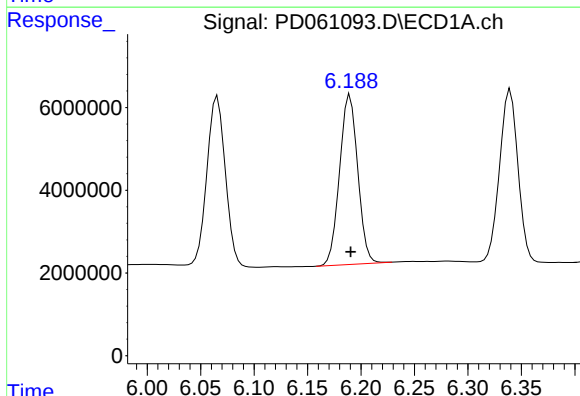
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 50204130
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



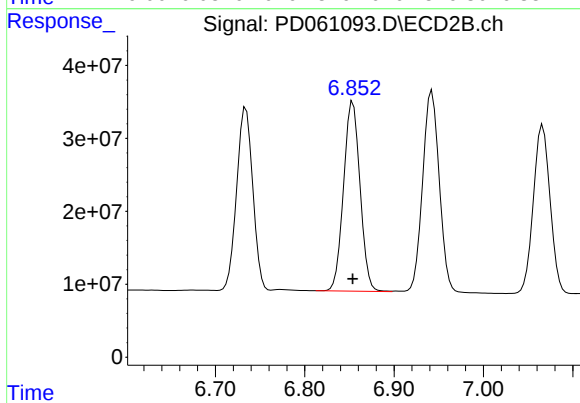
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 356847762
Conc: 48.82 ng/ml



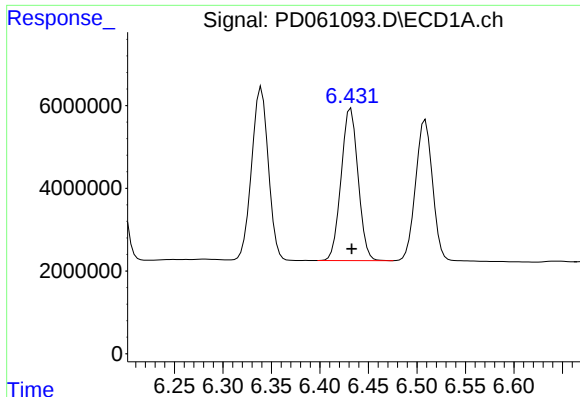
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 48737830
Conc: 50.03 ng/ml



#16 4,4'-DDD

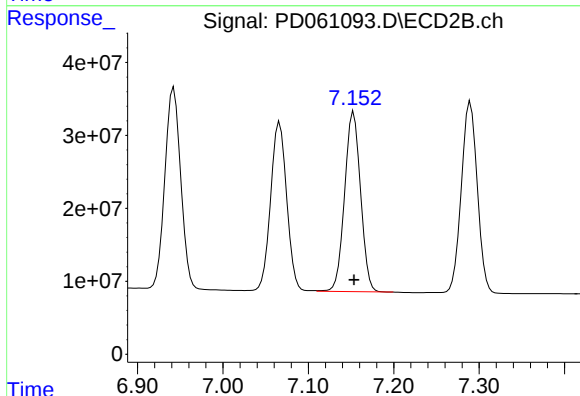
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 333349950
Conc: 50.24 ng/ml



#17 4,4'-DDT

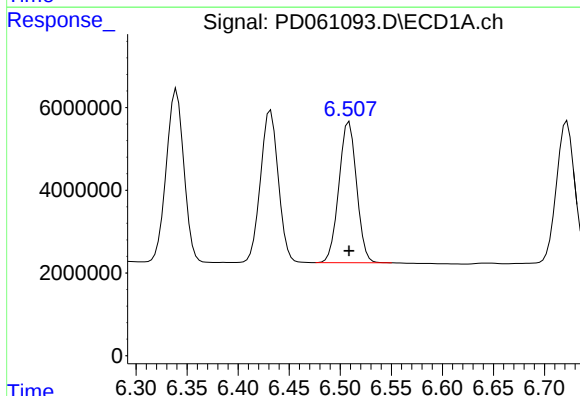
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 44727985
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



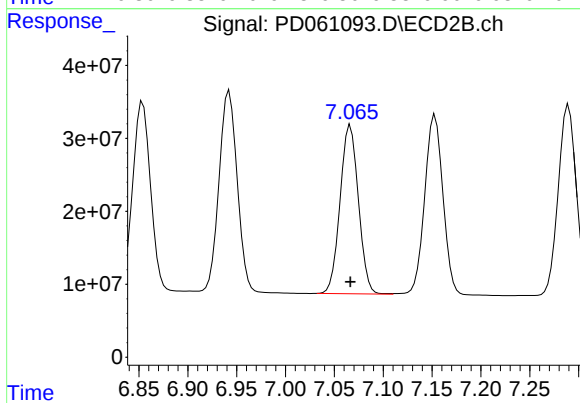
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 320060056
Conc: 48.22 ng/ml



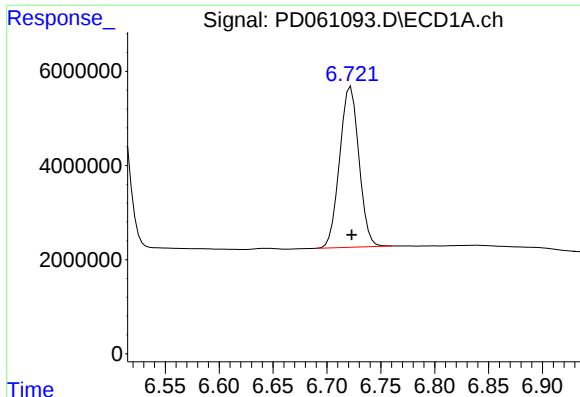
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 41172552
Conc: 46.85 ng/ml



#18 Endrin aldehyde

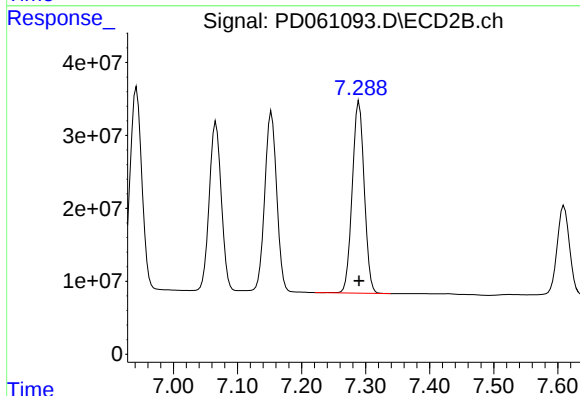
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 302382828
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

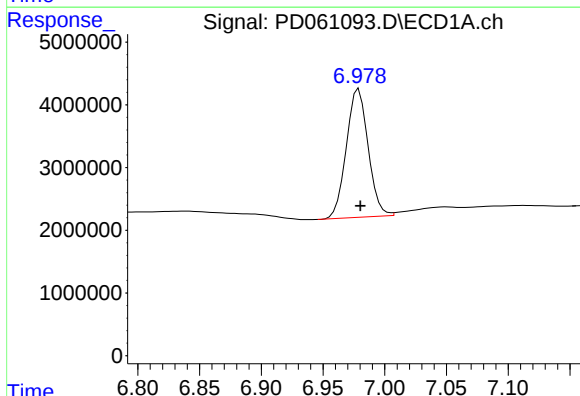
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 42661251
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



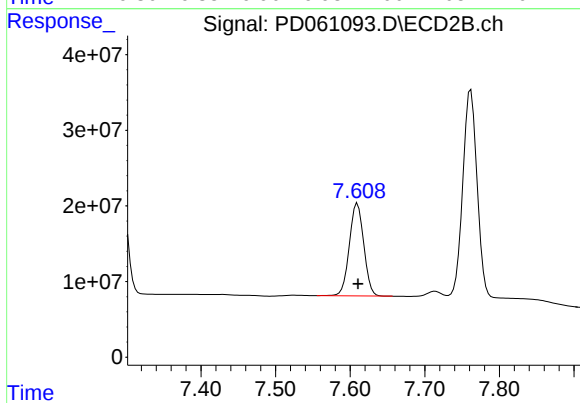
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 341783033
Conc: 48.61 ng/ml



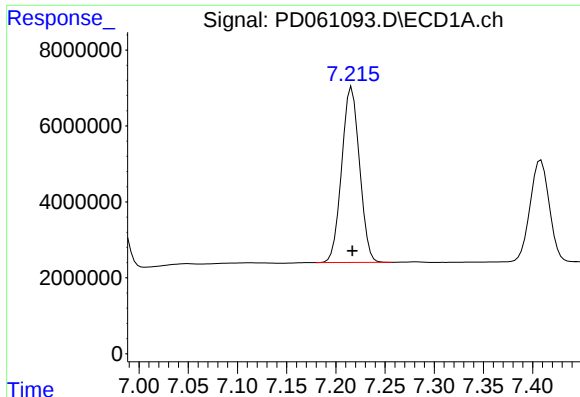
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 25128241
Conc: 46.04 ng/ml



#20 Methoxychlor

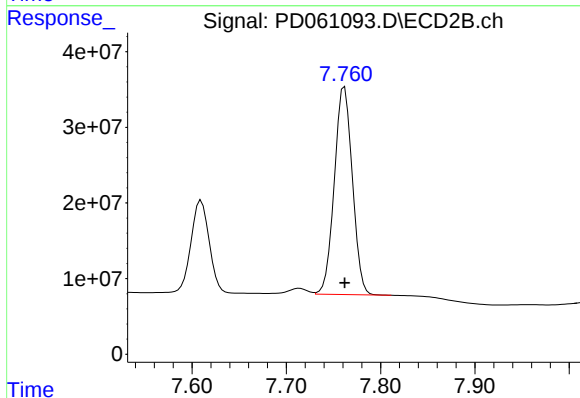
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 164777596
Conc: 48.01 ng/ml



#21 Endrin ketone

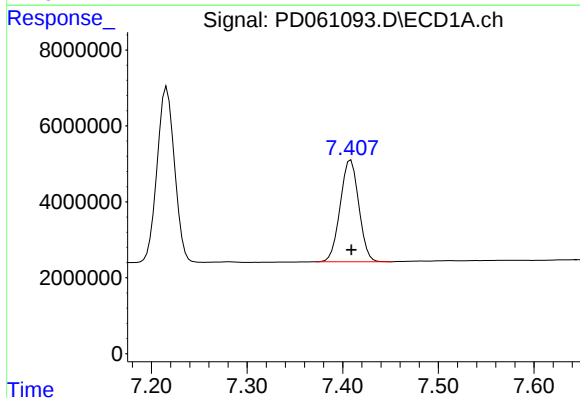
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 58283847
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



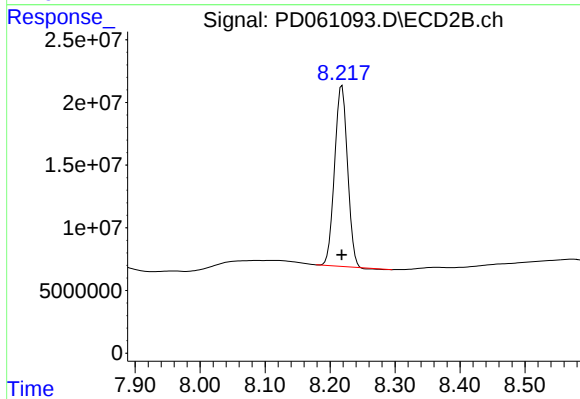
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 365130989
Conc: 50.00 ng/ml



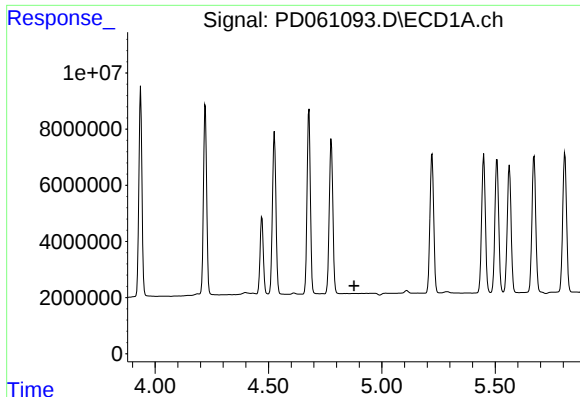
#22 Mirex

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 36267820
Conc: 50.32 ng/ml



#22 Mirex

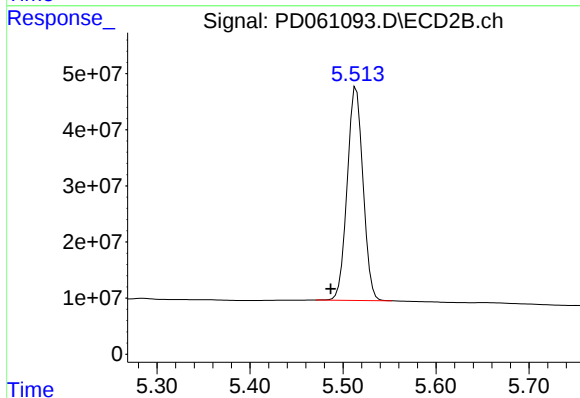
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 198697306
Conc: 46.42 ng/ml



#24 Chlordane-2

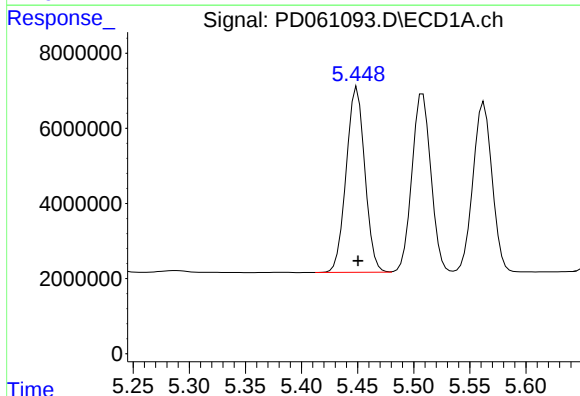
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



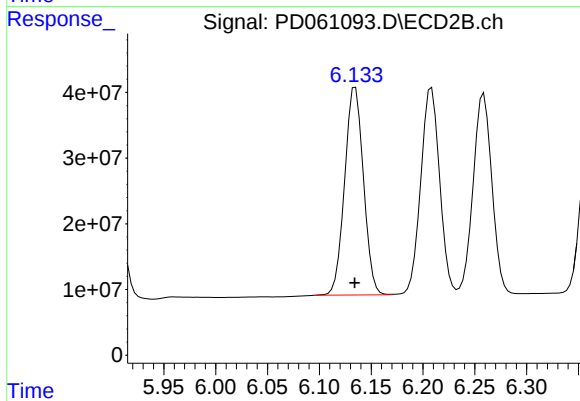
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.028 min
Response: 449194747
Conc: 1746.89 ng/ml



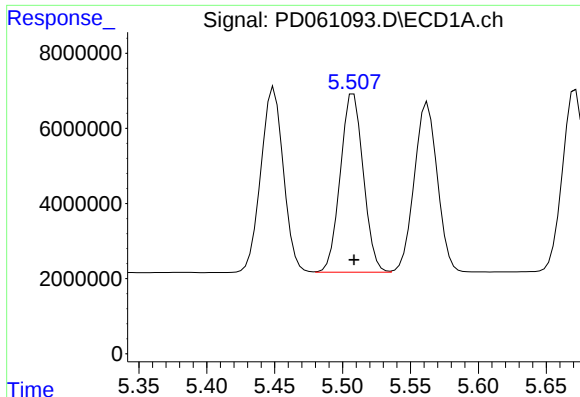
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 56833694
Conc: 597.77 ng/ml



#25 Chlordane-3

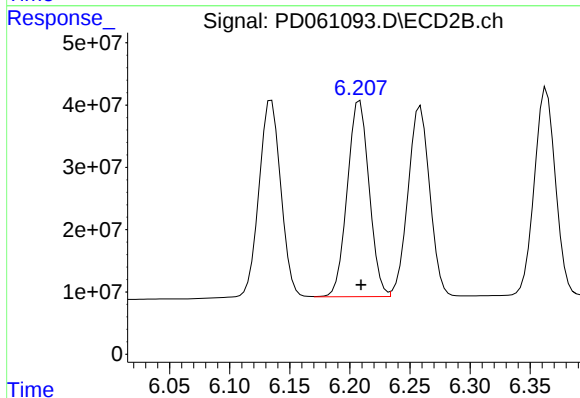
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 399502319
Conc: 377.60 ng/ml



#26 Chlordane-4

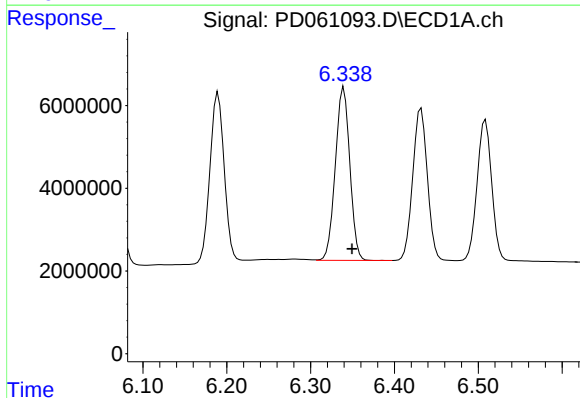
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 56023464
Conc: 695.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



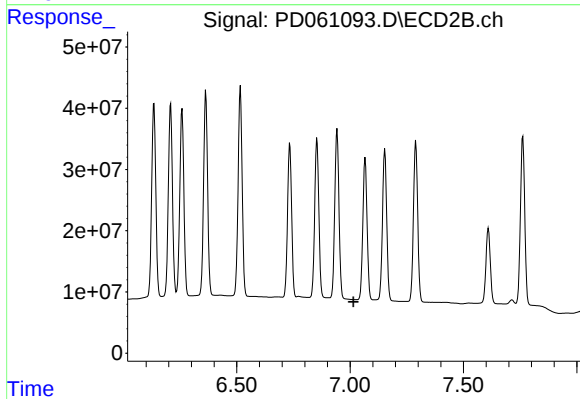
#26 Chlordane-4

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 399084376
Conc: 323.95 ng/ml



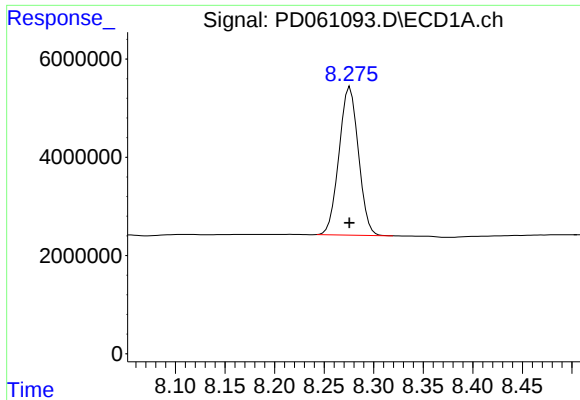
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 50204130
Conc: 1367.14 ng/ml



#27 Chlordane-5

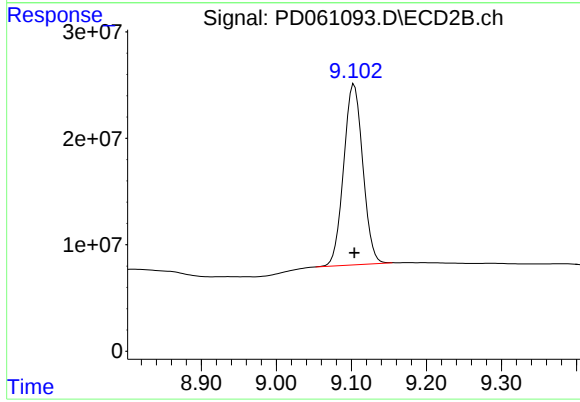
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 41104037
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 301332211
Conc: 49.41 ng/ml