

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:23
 Operator : DD\AJ
 Sample : M1262-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:17:57 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...	3.496	4.020	18051265	136.5E6	20.442	20.198
28)	SA Decachlor...	8.276	9.105	17364149	122.8E6	20.163	20.138
Target Compounds							
2)	A alpha-BHC	3.936	4.411	72007971	571.9E6	50.983	51.551
3)	MA gamma-BHC...	4.222	4.697	67565683	529.7E6	50.480	52.102
4)	MA Heptachlor	4.526	5.208	64684834	516.5E6	49.635	50.837
5)	MB Aldrin	4.777	5.514	61805877	470.2E6	49.565	50.676
6)	B beta-BHC	4.471	4.865	28380365	203.7E6	49.069	49.939
7)	B delta-BHC	4.679	5.084	63901470	431.9E6	47.743	43.326
8)	B Heptachlo...	5.222	5.901	58686759	391.9E6	50.081	48.469
9)	A Endosulfan I	5.563	6.259	55394705	409.3E6	50.178	51.104
10)	B gamma-Chl...	5.450	6.136	58617534	427.7E6	49.854	49.905
11)	B alpha-Chl...	5.509	6.209	58048802	427.1E6	49.743	50.464
12)	B 4,4'-DDE	5.672	6.364	58701083	428.9E6	50.319	51.804
13)	MA Dieldrin	5.808	6.517	61107209	443.3E6	50.674	51.407
14)	MA Endrin	6.067	6.735	57065430	363.5E6	53.278	51.652
15)	B Endosulfa...	6.340	6.944	52148868	382.5E6	52.294	52.337
16)	A 4,4'-DDD	6.191	6.855	50147678	354.0E6	51.481	53.355
17)	MA 4,4'-DDT	6.433	7.154	49665984	348.4E6	50.975	52.494
18)	B Endrin al...	6.509	7.068	44081720	313.6E6	50.163	51.388
19)	B Endosulfa...	6.723	7.290	44124753	354.5E6	49.747	50.417
20)	A Methoxychlor	6.979	7.611	27558670	179.7E6	50.493	52.364
21)	B Endrin ke...	7.217	7.763	59513805	374.0E6	51.018	51.209
22)	Mirex	7.410	8.219	38579297	215.0E6	53.526	50.215
24)	Chlordane-2	0.000	5.514f	0	470.2E6	N.D.	1828.638 #
25)	Chlordane-3	5.450	6.136	58617534	427.7E6	616.528	404.289 #
26)	Chlordane-4	5.509	6.209	58048802	427.1E6	720.400	346.661 #
27)	Chlordane-5	6.340	0.000	52148868	0	1420.100	N.D. #

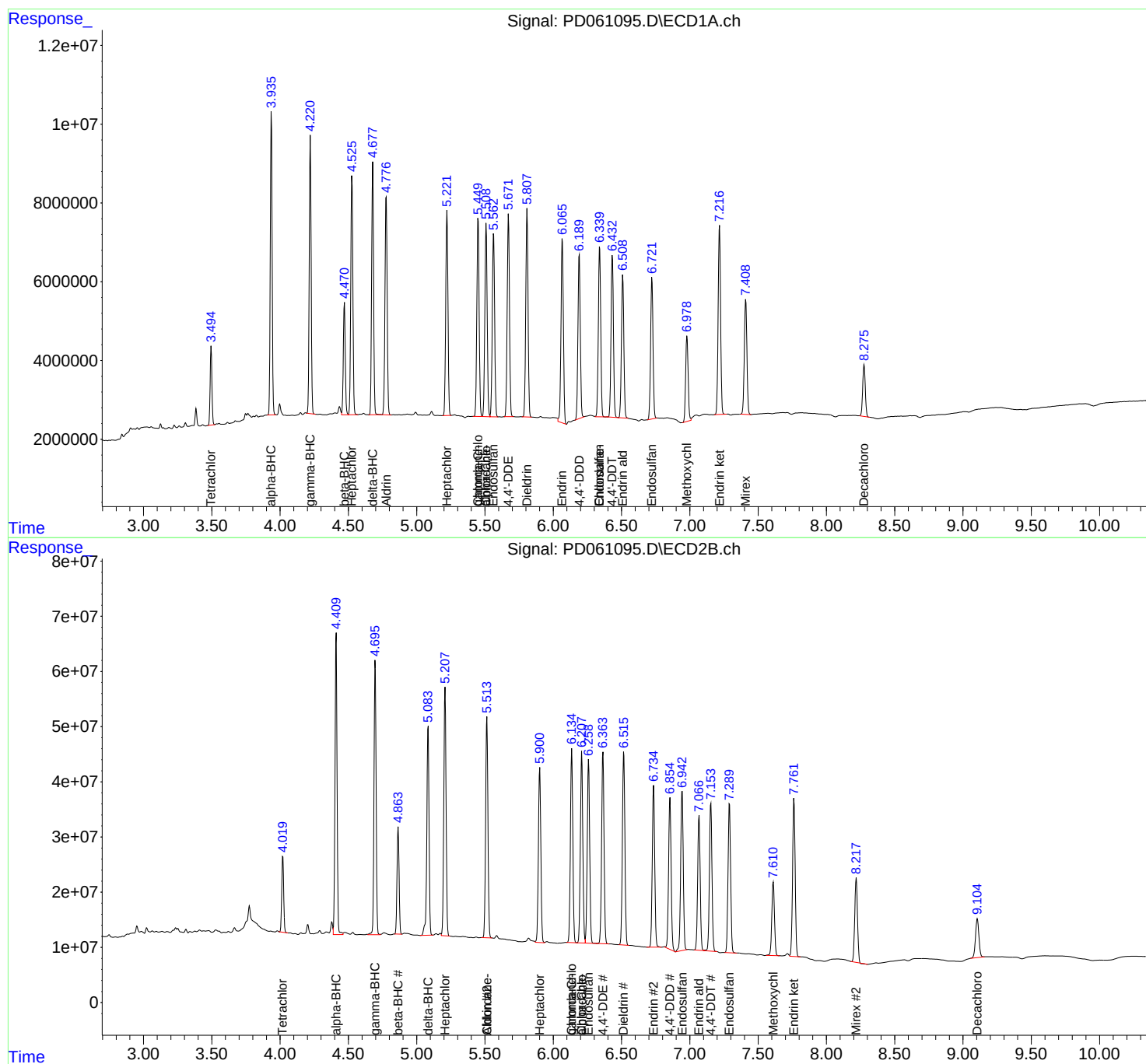
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

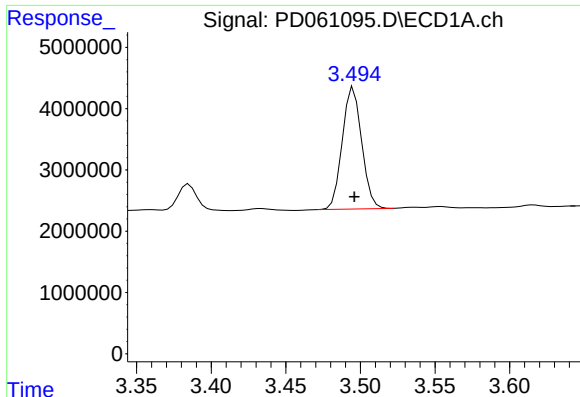
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
Data File : PD061095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 15:23
Operator : DD\AJ
Sample : M1262-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:17:57 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

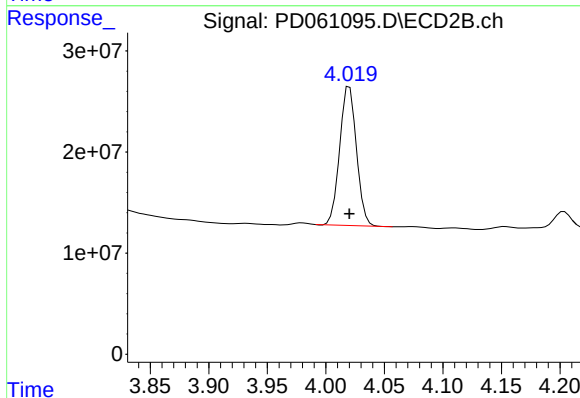




#1 Tetrachloro-m-xylene

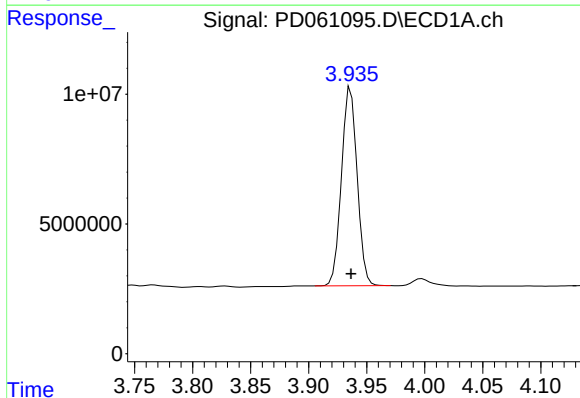
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 18051265
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



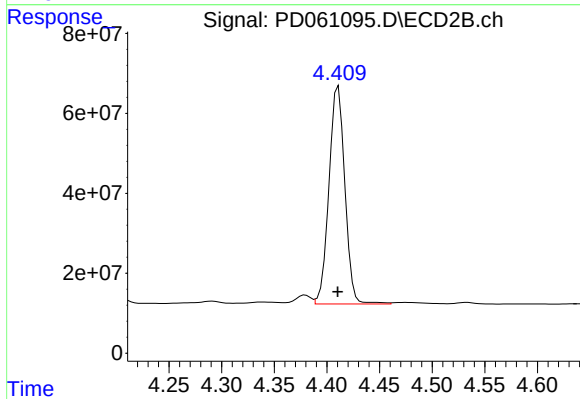
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 136509524
Conc: 20.20 ng/ml



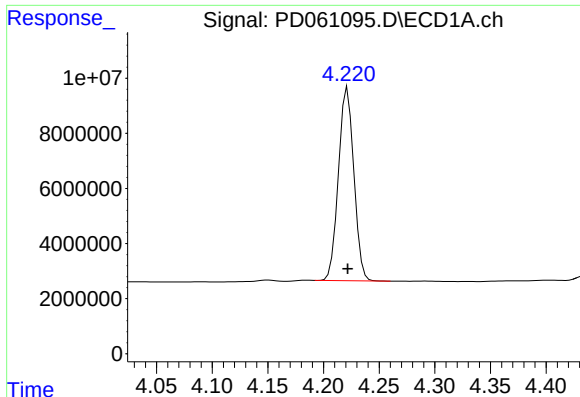
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 72007971
Conc: 50.98 ng/ml



#2 alpha-BHC

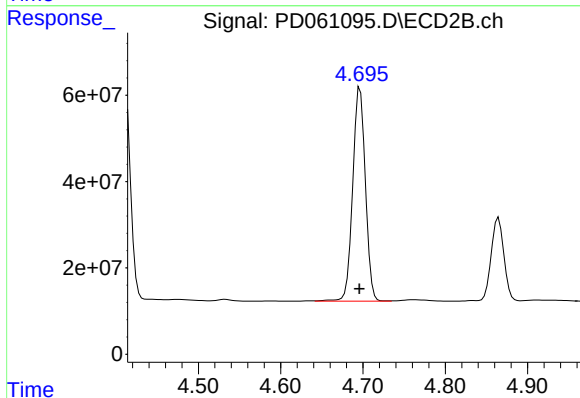
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 571863759
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

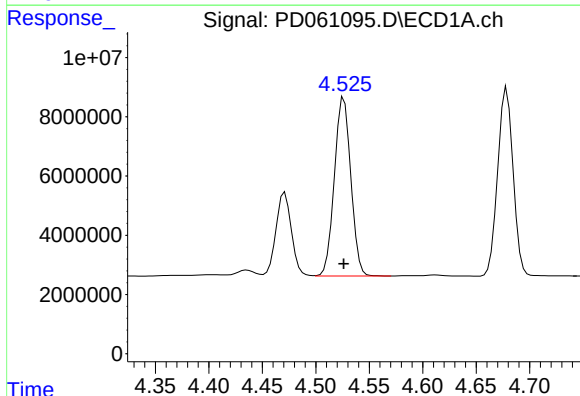
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 67565683
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



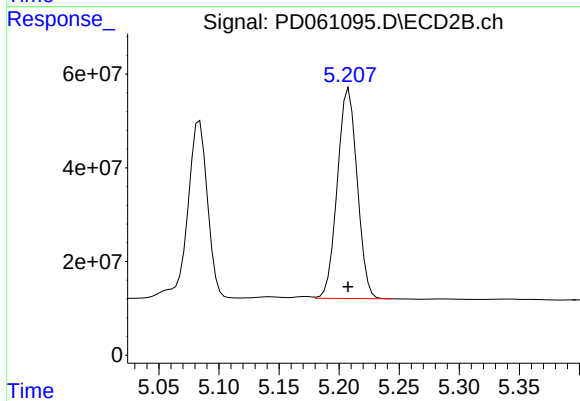
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 529699750
Conc: 52.10 ng/ml



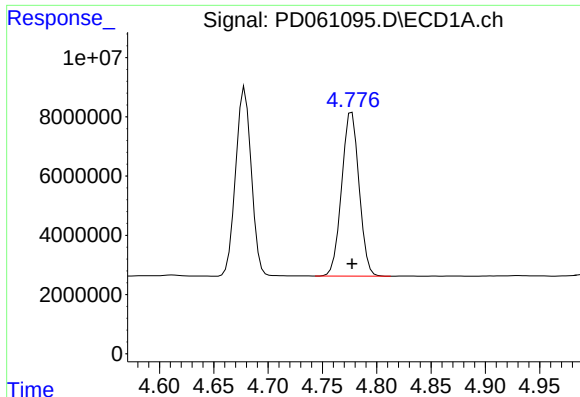
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 64684834
Conc: 49.64 ng/ml



#4 Heptachlor

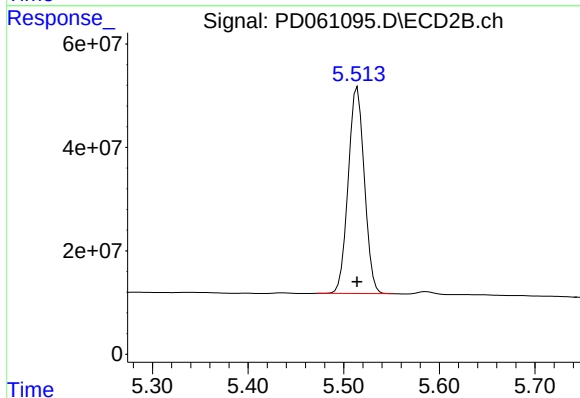
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 516495554
Conc: 50.84 ng/ml



#5 Aldrin

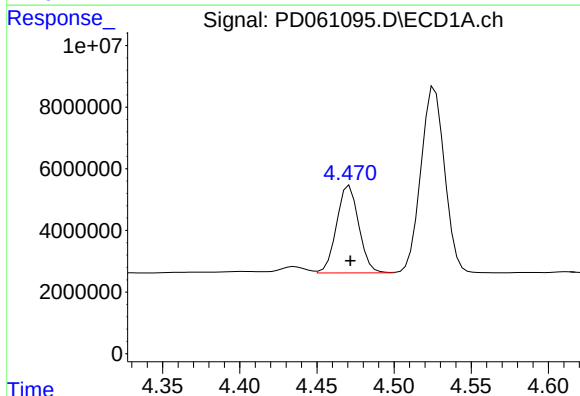
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 61805877
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



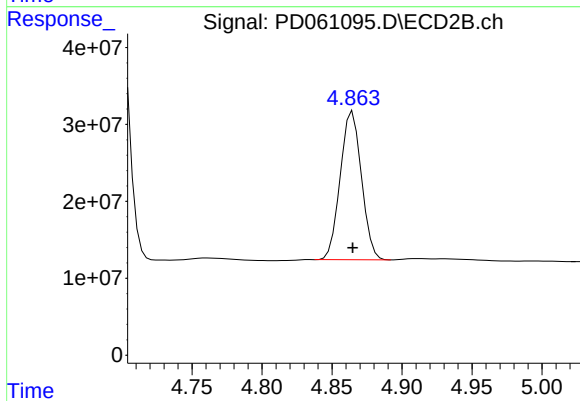
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 470214965
Conc: 50.68 ng/ml



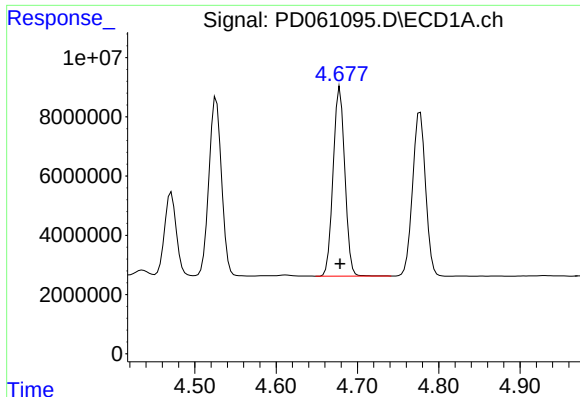
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 28380365
Conc: 49.07 ng/ml



#6 beta-BHC

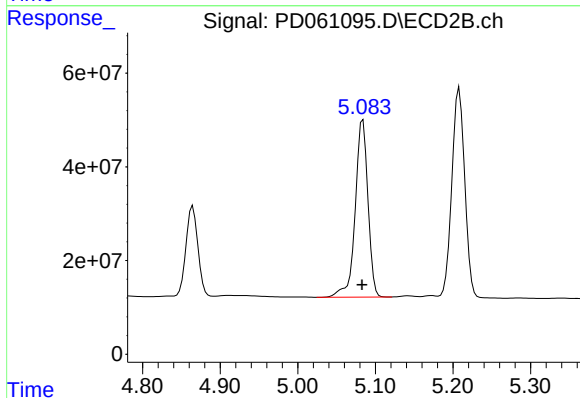
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 203673812
Conc: 49.94 ng/ml



#7 delta-BHC

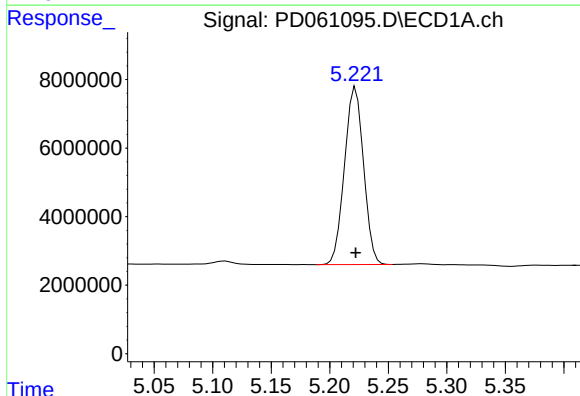
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 63901470
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



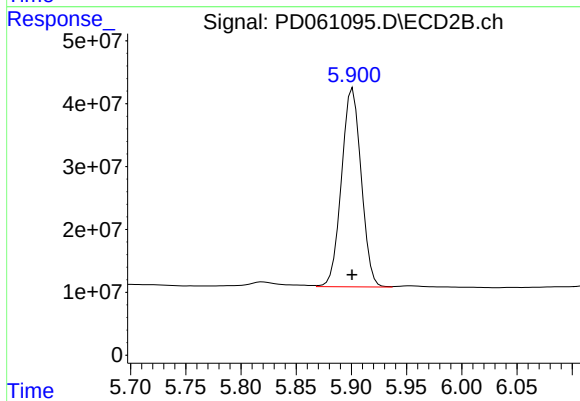
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 431869505
Conc: 43.33 ng/ml



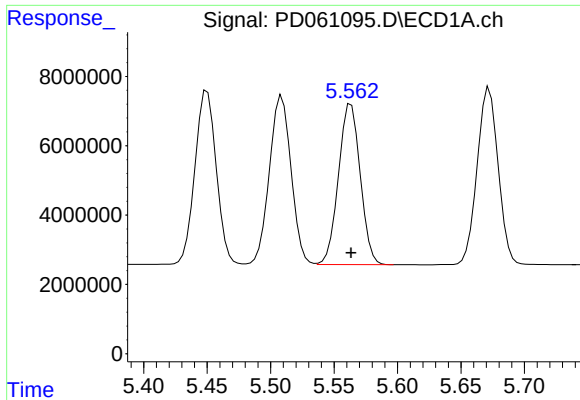
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 58686759
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

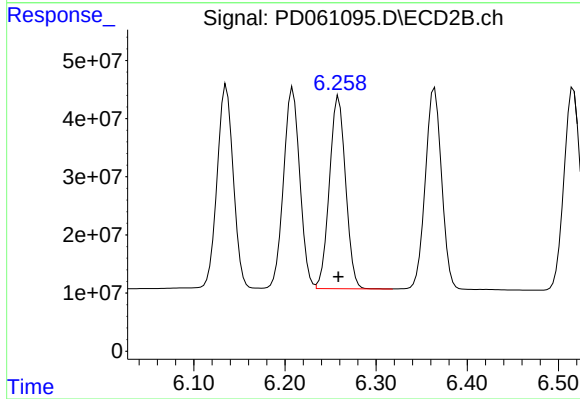
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 391888895
Conc: 48.47 ng/ml



#9 Endosulfan I

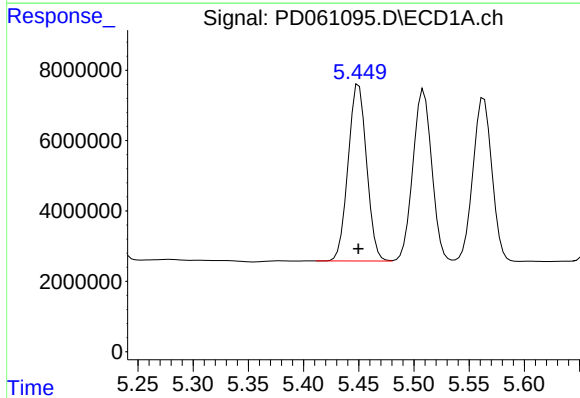
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 55394705
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



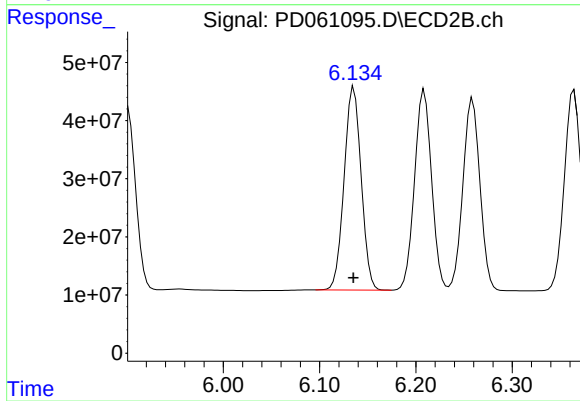
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 409252840
Conc: 51.10 ng/ml



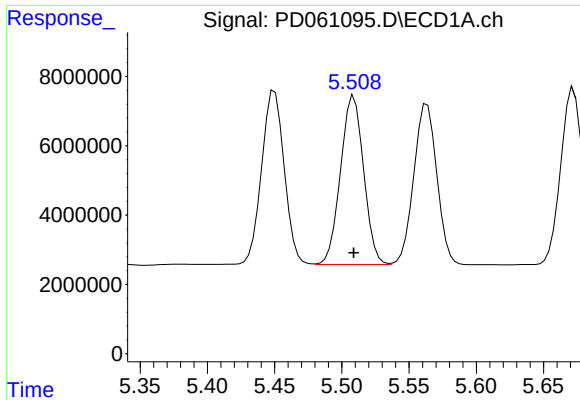
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 58617534
Conc: 49.85 ng/ml



#10 gamma-Chlordane

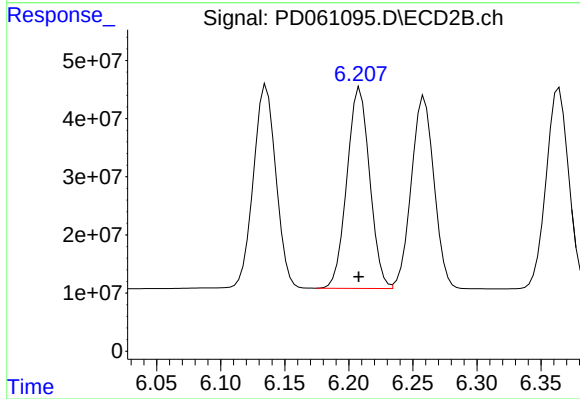
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 427737502
Conc: 49.91 ng/ml



#11 alpha-Chlordane

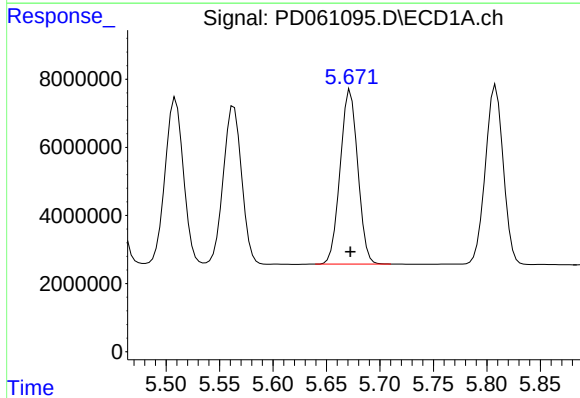
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 58048802
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



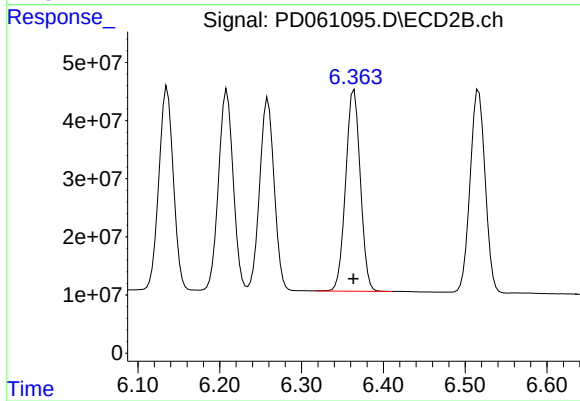
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 427068467
Conc: 50.46 ng/ml



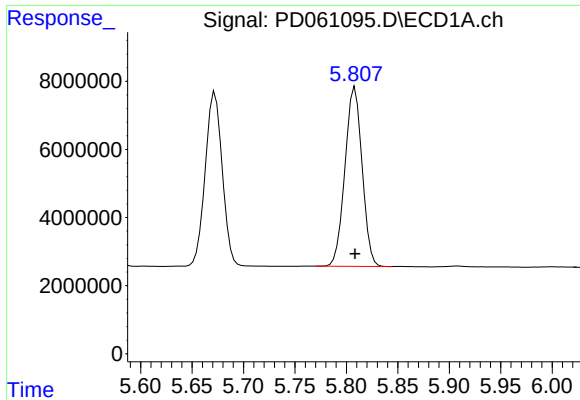
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 58701083
Conc: 50.32 ng/ml



#12 4,4'-DDE

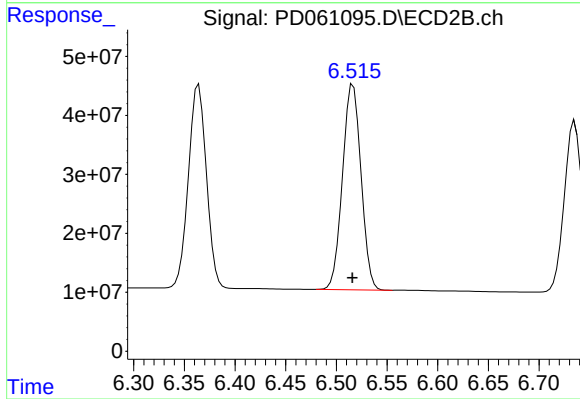
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 428949654
Conc: 51.80 ng/ml



#13 Dieldrin

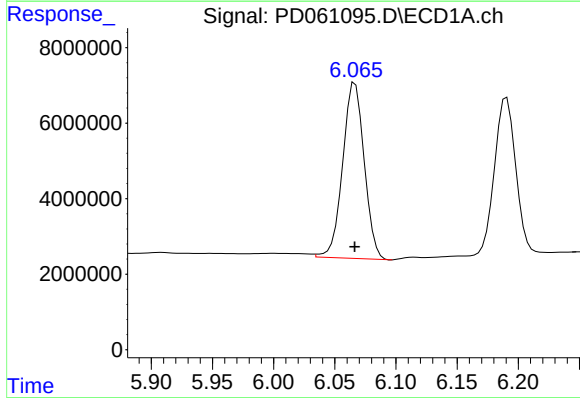
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 61107209
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



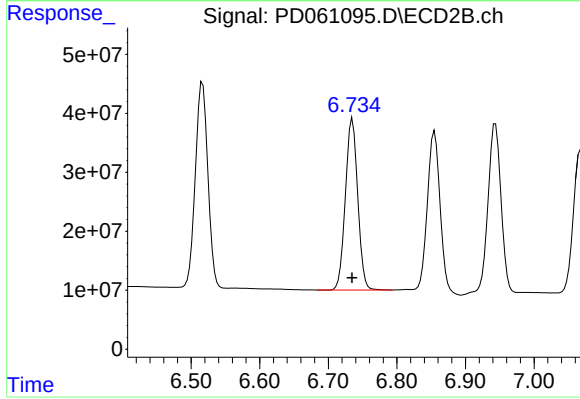
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 443298530
Conc: 51.41 ng/ml



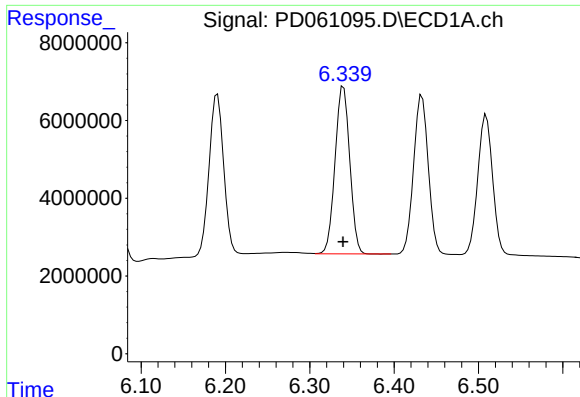
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 57065430
Conc: 53.28 ng/ml



#14 Endrin

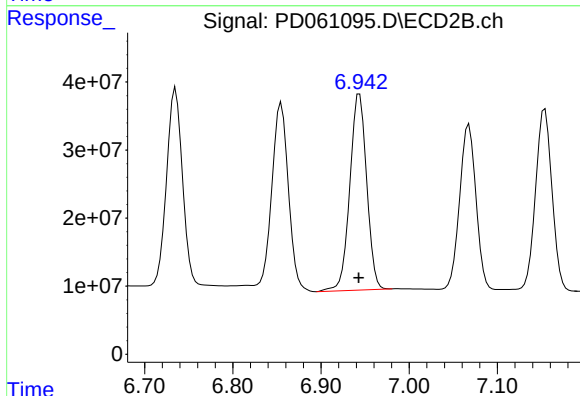
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 363478332
Conc: 51.65 ng/ml



#15 Endosulfan II

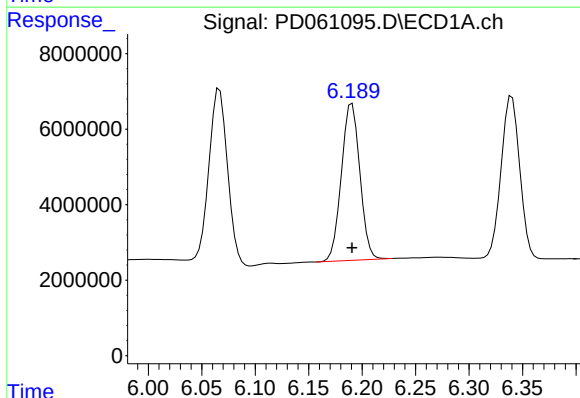
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 52148868
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



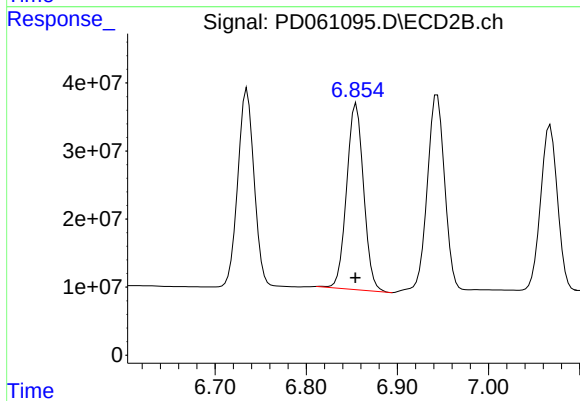
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 382549683
Conc: 52.34 ng/ml



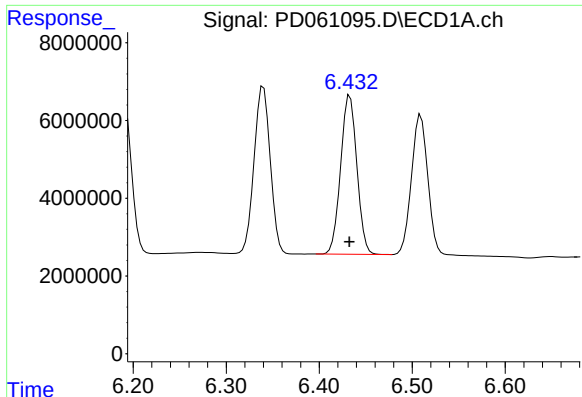
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 50147678
Conc: 51.48 ng/ml



#16 4,4'-DDD

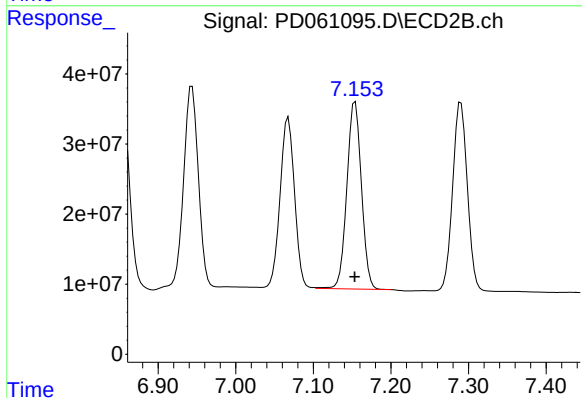
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 354014773
Conc: 53.36 ng/ml



#17 4,4'-DDT

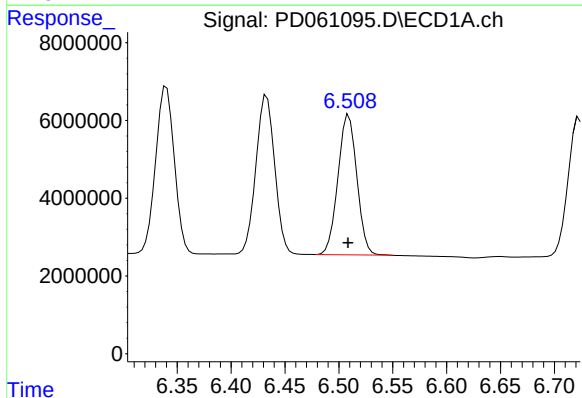
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 49665984
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



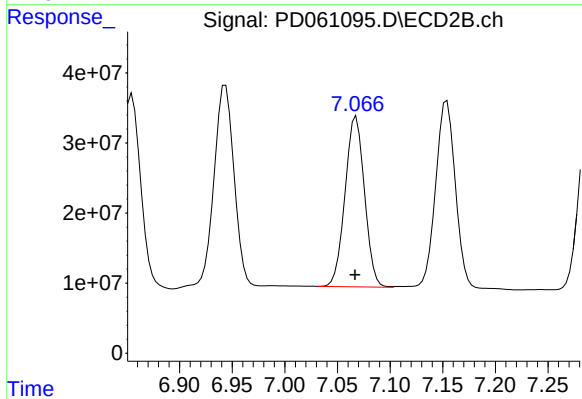
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 348414761
Conc: 52.49 ng/ml



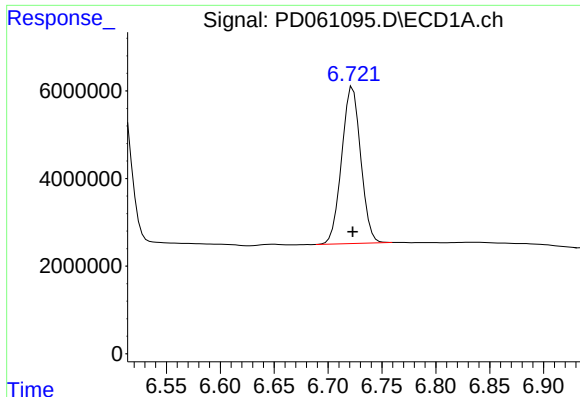
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 44081720
Conc: 50.16 ng/ml



#18 Endrin aldehyde

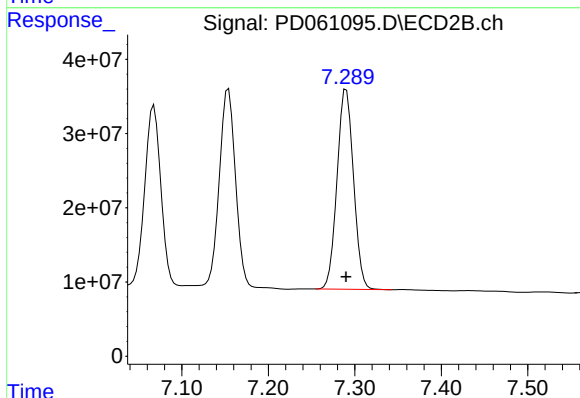
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 313641419
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

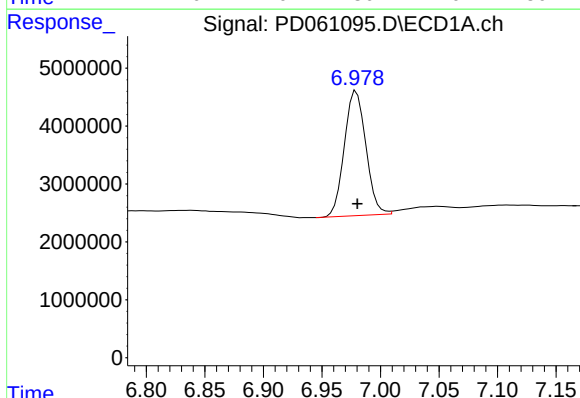
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 44124753
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



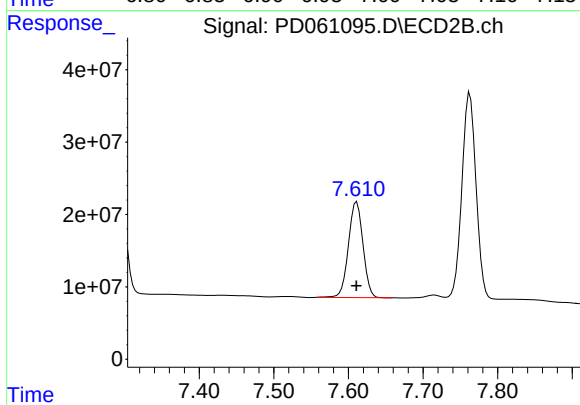
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 354476999
Conc: 50.42 ng/ml



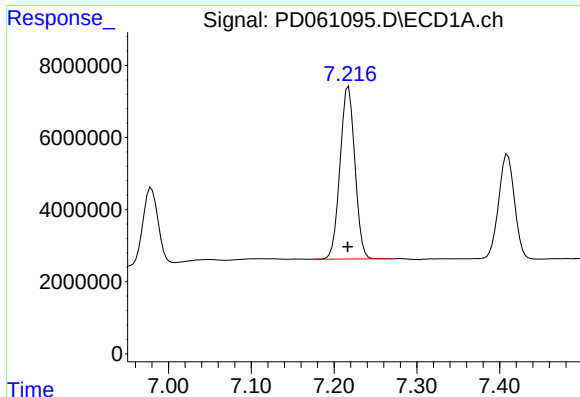
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 27558670
Conc: 50.49 ng/ml



#20 Methoxychlor

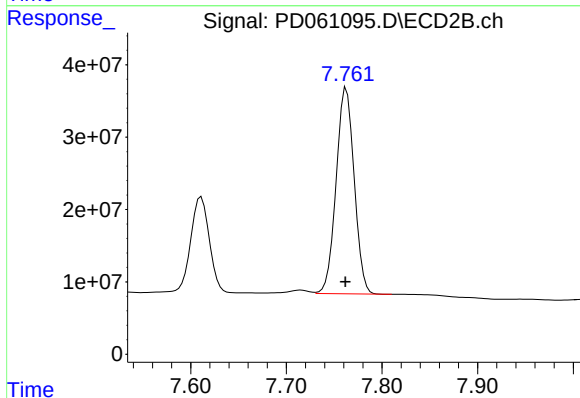
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 179712531
Conc: 52.36 ng/ml



#21 Endrin ketone

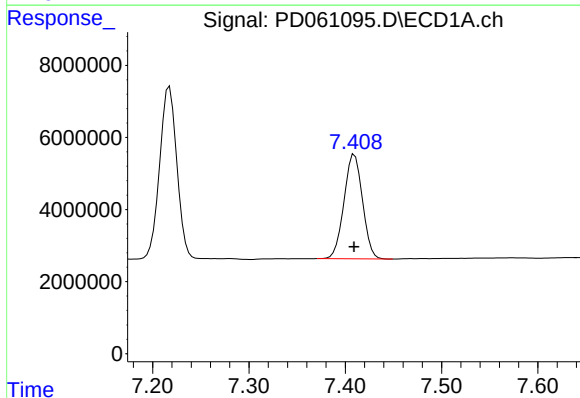
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 59513805
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



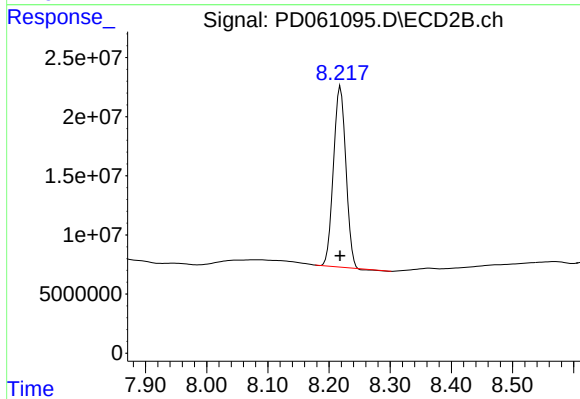
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 373979896
Conc: 51.21 ng/ml



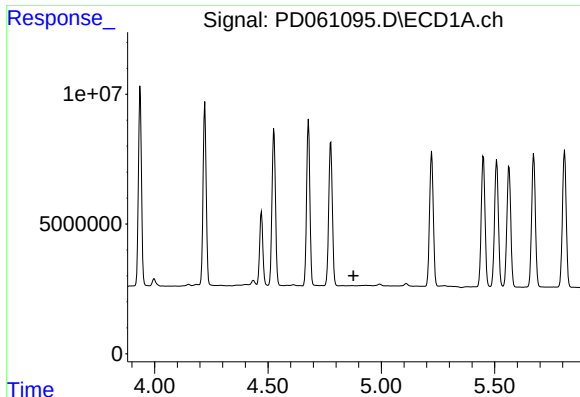
#22 Mirex

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 38579297
Conc: 53.53 ng/ml



#22 Mirex

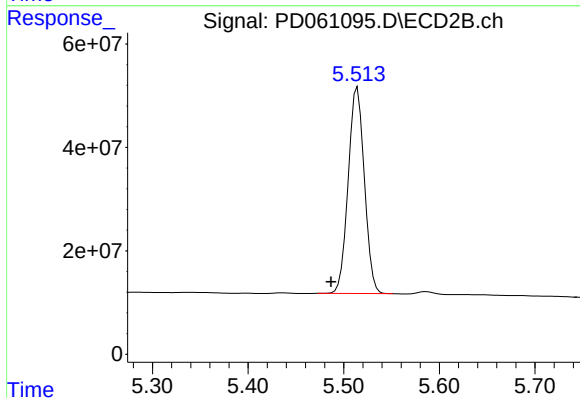
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 214951151
Conc: 50.22 ng/ml



#24 Chlordane-2

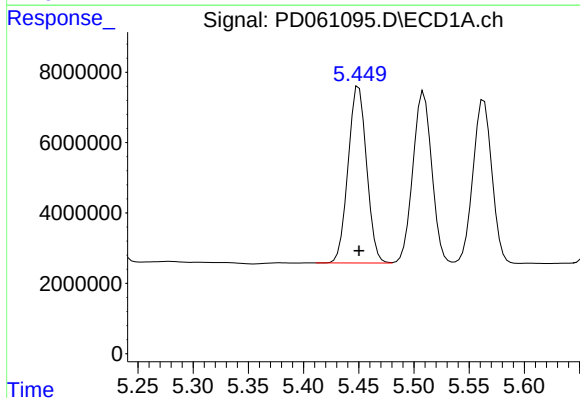
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



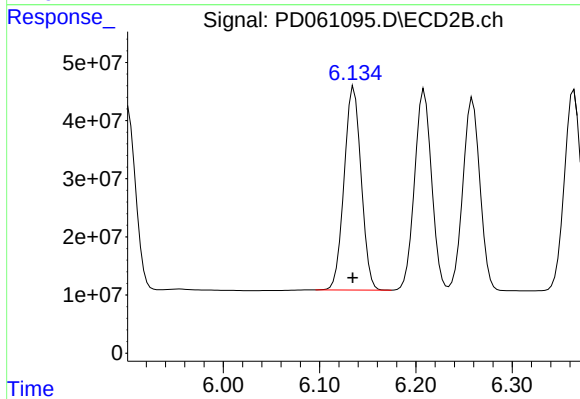
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.028 min
Response: 470214965
Conc: 1828.64 ng/ml



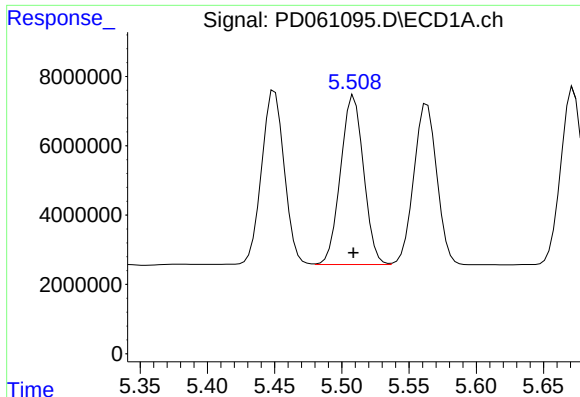
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 58617534
Conc: 616.53 ng/ml



#25 Chlordane-3

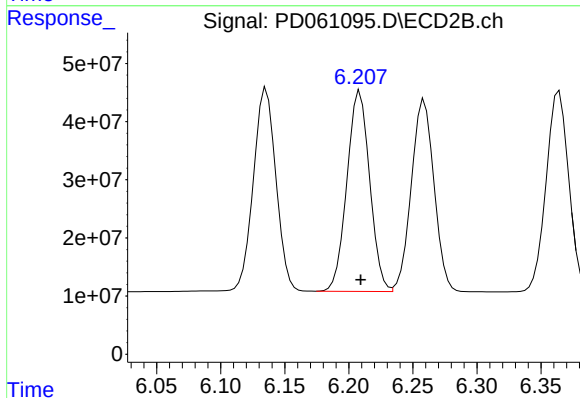
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 427737502
Conc: 404.29 ng/ml



#26 Chlordane-4

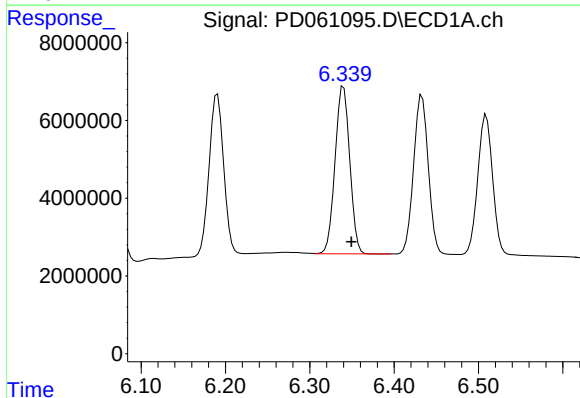
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 58048802
Conc: 720.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



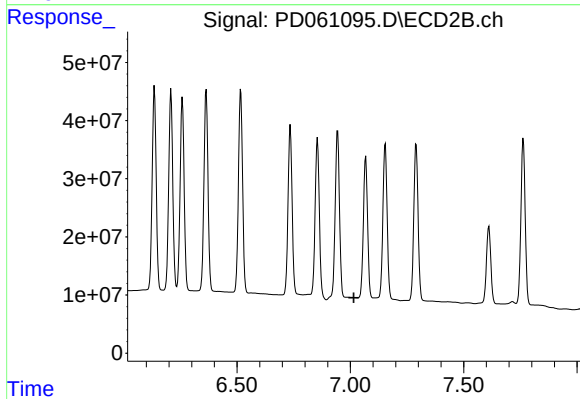
#26 Chlordane-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 427068467
Conc: 346.66 ng/ml



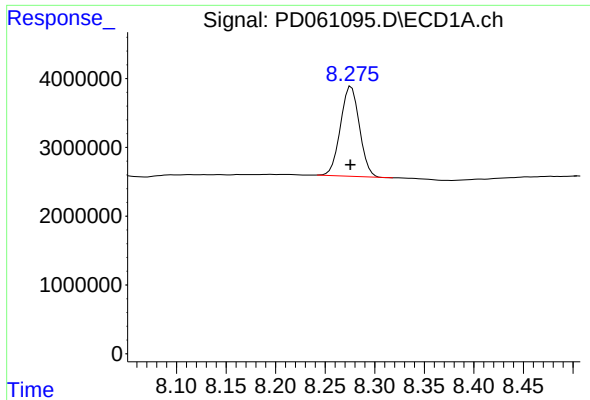
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 52148868
Conc: 1420.10 ng/ml



#27 Chlordane-5

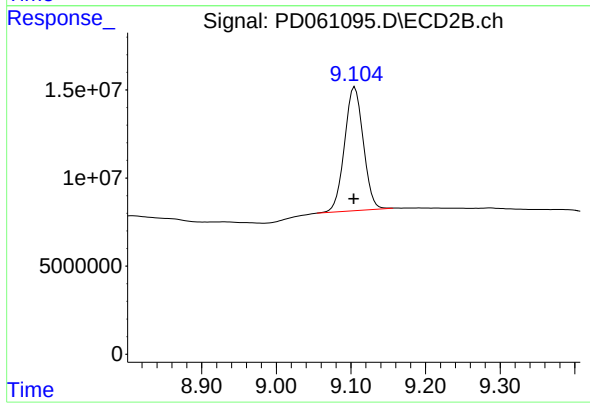
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 17364149
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 122807531
Conc: 20.14 ng/ml