

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 13:10
 Operator : SG\AJ
 Sample : PB123815BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 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...	3.291	3.961	14466509	23542438	18.452	20.566
2)	SA Decachlor...	7.968	8.995	16003980	22912142	18.552	18.811
Target Compounds							
2)	A alpha-BHC	3.718	4.348	60882304	95006743	52.210	57.029
3)	MA gamma-BHC...	3.993	4.631	56961664	89815159	52.097	56.295
4)	MA Heptachlor	4.280	5.137	50462855	87086545	52.706	56.225
5)	MB Aldrin	4.519	5.440	52342607	84518107	52.122	56.800
6)	B beta-BHC	4.243	4.798	24301453	40387485	52.404	55.605
7)	B delta-BHC	4.439	5.014	52896224	79952083	48.565	60.133
8)	B Heptachlo...	4.956	5.824	48758065	78343936	51.864	58.795
9)	A Endosulfan I	5.287	6.179	45653696	74502870	51.493	54.514
10)	B gamma-Chl...	5.178	6.057	50493959	82726499	51.307	54.002
11)	B alpha-Chl...	5.236	6.129	49583335	81762672	51.221	53.901
12)	B 4,4'-DDE	5.403	6.286	46411146	78009963	51.842	55.825
13)	MA Dieldrin	5.527	6.435	50435056	81065163	52.281	55.140
14)	MA Endrin	5.780	6.652	44716880	66855943	50.608	53.061
15)	B Endosulfa...	6.054	6.860	45571165	72311717	51.621	53.587
16)	A 4,4'-DDD	5.914	6.773	38317837	65631371	52.006	54.404
17)	MA 4,4'-DDT	6.150	7.071	35816931	64650739	53.963	54.236
18)	B Endrin al...	6.222	6.982	41116610	60945930	54.656	53.168
19)	B Endosulfa...	6.432	7.205	39938653	64656160	49.336	50.943
20)	A Methoxychlor	6.699	7.528	19140124	36047690	53.661	52.448
21)	B Endrin ke...	6.918	7.673	50234542	77093367	52.935	53.464
22)	Mirex	7.092	8.127	36790455	52289833	47.161	48.465
24)	Chlordane-2	0.000	5.440f	0	84518107	N.D.	1732.443 #
25)	Chlordane-3	5.178	6.057	50493959	82726499	551.026	418.889
26)	Chlordane-4	5.236	6.129	49583335	81762672	617.982	341.208 #
27)	Chlordane-5	6.054	0.000	45571165	0	1588.520	N.D. #

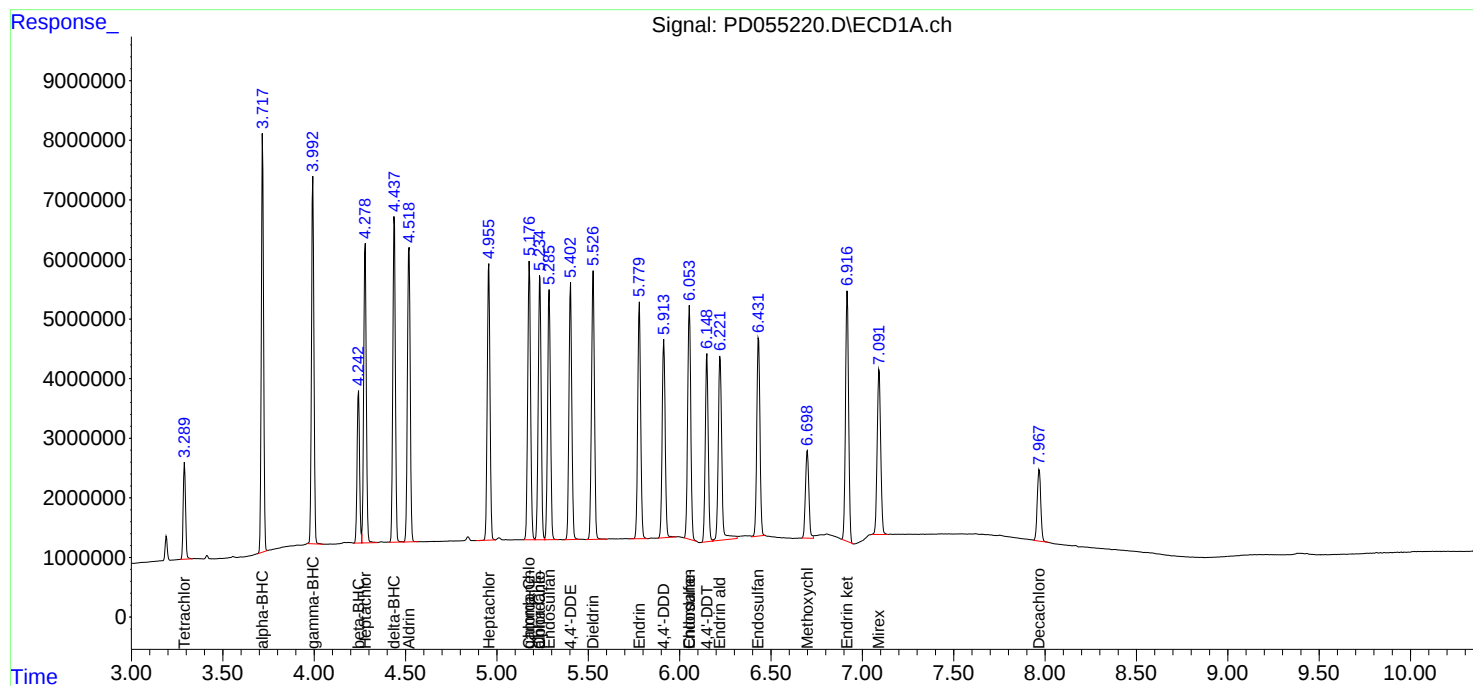
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

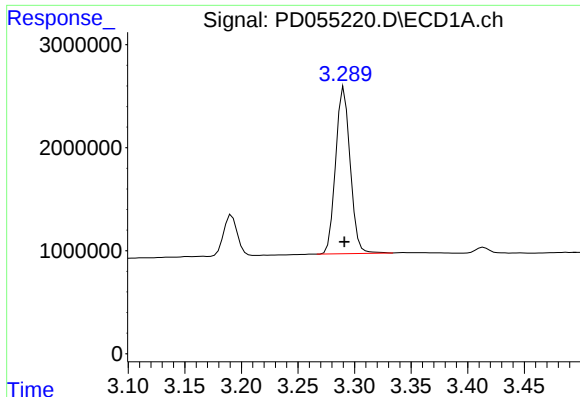
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 13:10
Operator : SG\AJ
Sample : PB123815BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:23:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 06:38:00 2019
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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

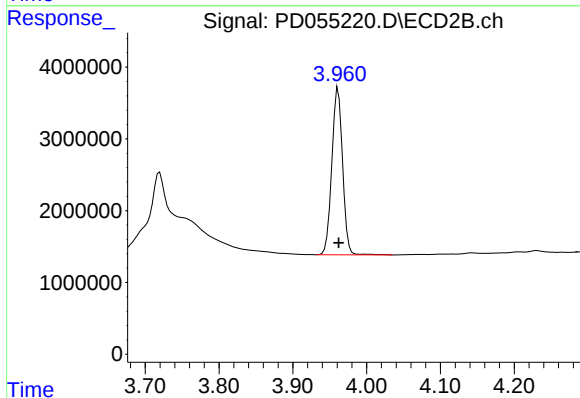




#1 Tetrachloro-m-xylene

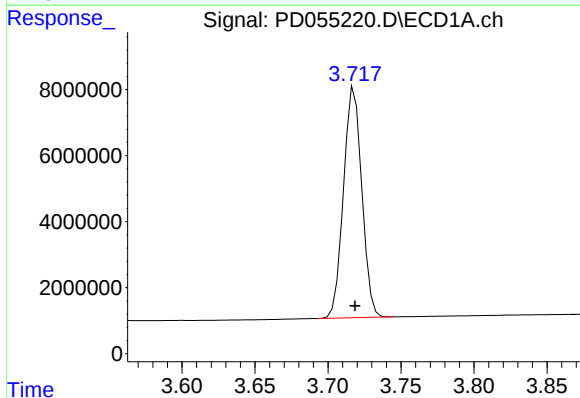
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 14466509
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



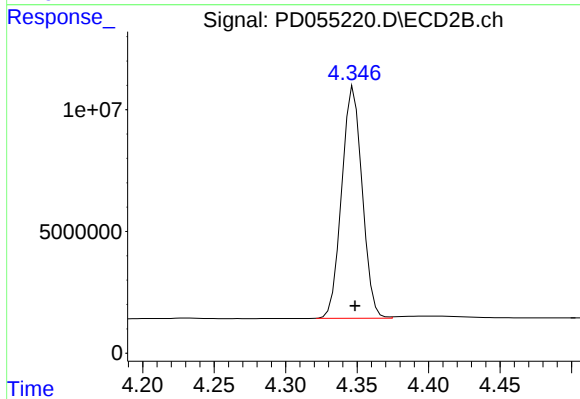
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23542438
Conc: 20.57 ng/ml



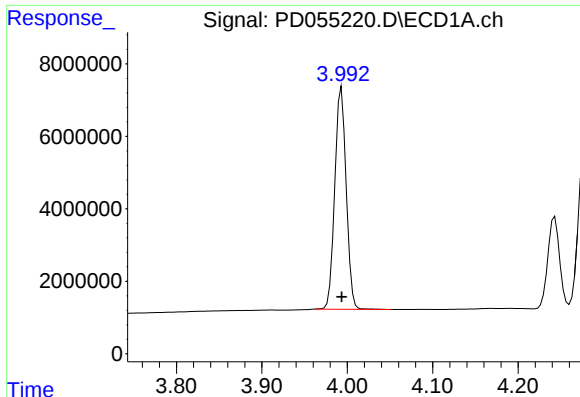
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 60882304
Conc: 52.21 ng/ml



#2 alpha-BHC

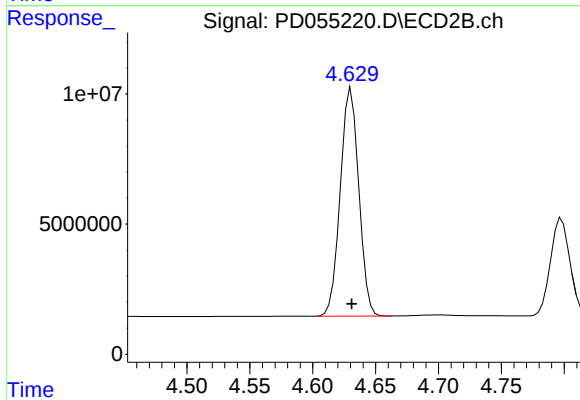
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 95006743
Conc: 57.03 ng/ml



#3 gamma-BHC (Lindane)

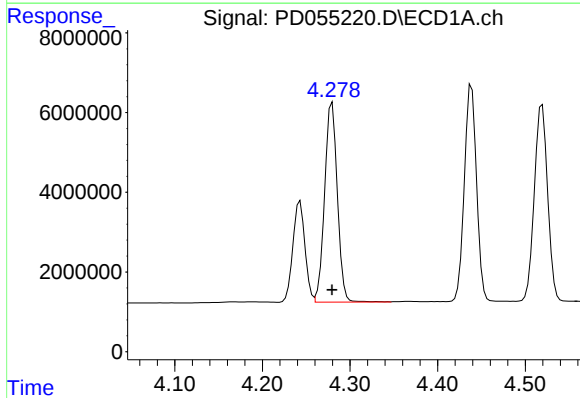
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 56961664
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



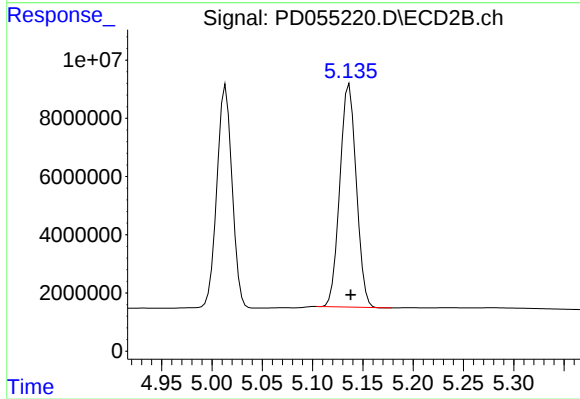
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 89815159
Conc: 56.29 ng/ml



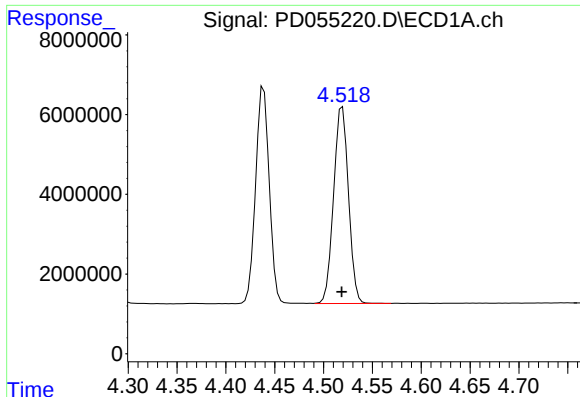
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 50462855
Conc: 52.71 ng/ml



#4 Heptachlor

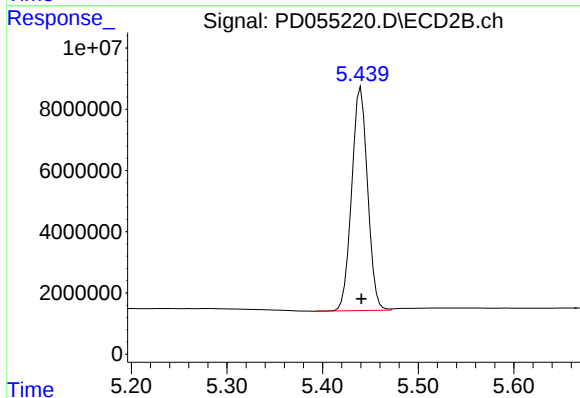
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 87086545
Conc: 56.23 ng/ml



#5 Aldrin

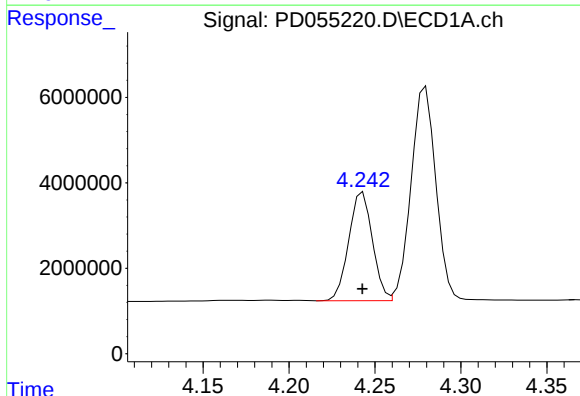
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 52342607
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



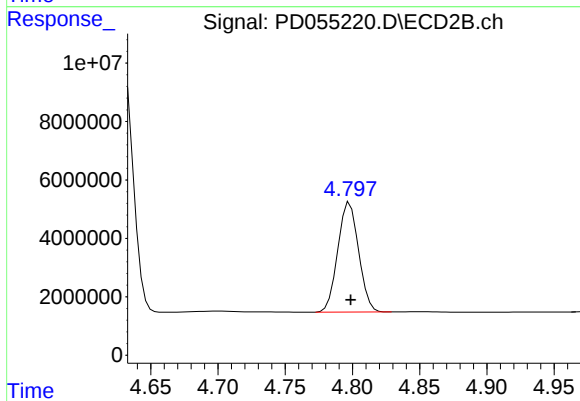
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 84518107
Conc: 56.80 ng/ml



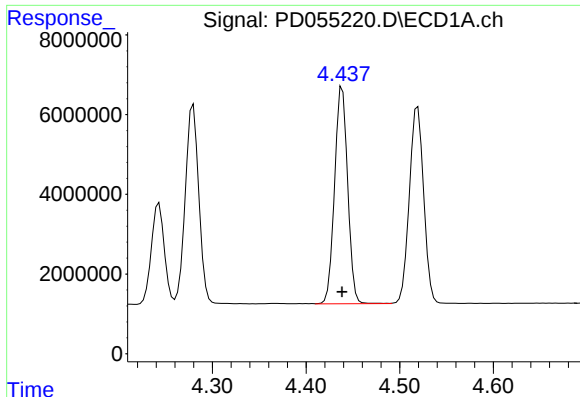
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 24301453
Conc: 52.40 ng/ml



#6 beta-BHC

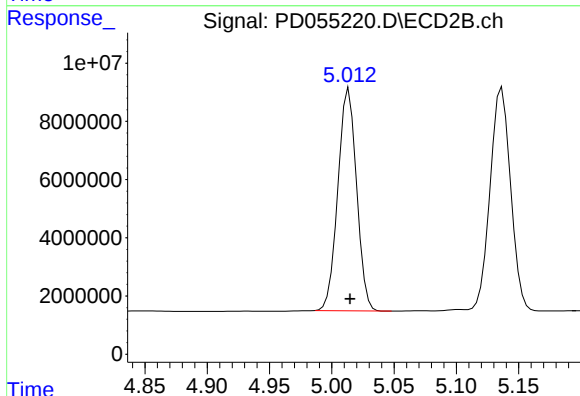
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 40387485
Conc: 55.60 ng/ml



#7 delta-BHC

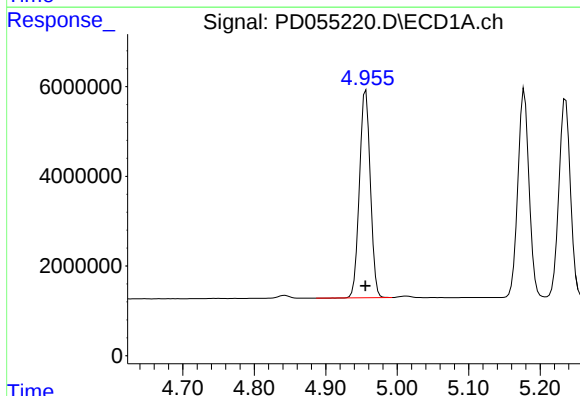
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 52896224
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



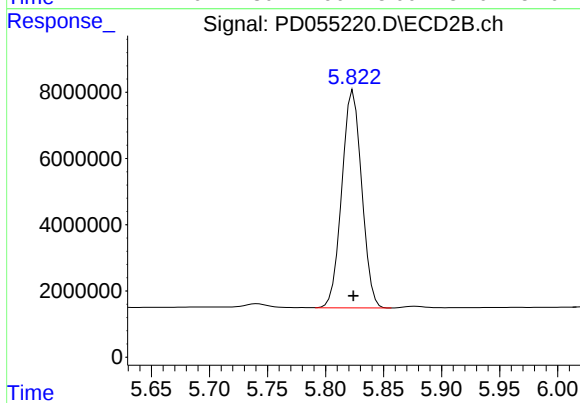
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 79952083
Conc: 60.13 ng/ml



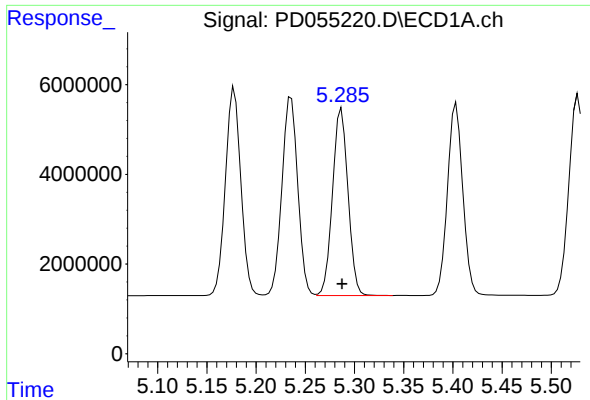
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 48758065
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

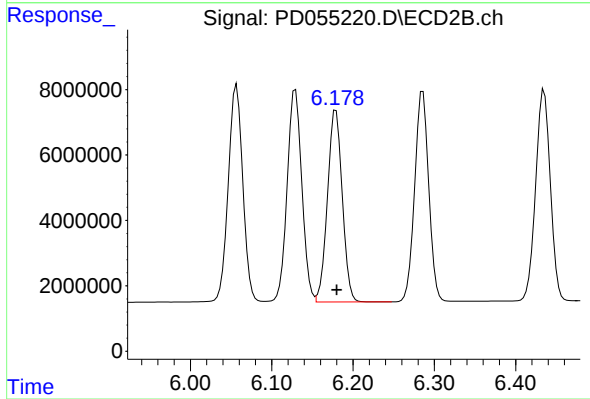
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 78343936
Conc: 58.80 ng/ml



#9 Endosulfan I

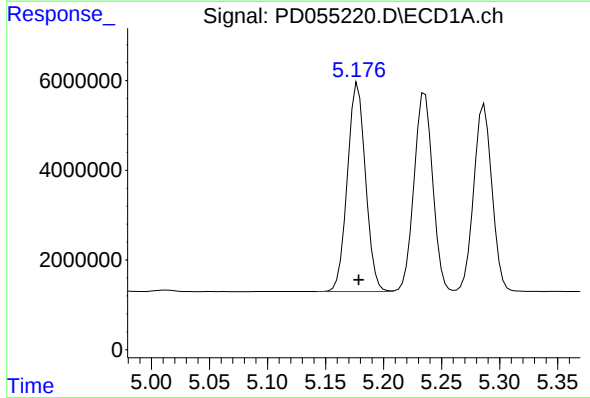
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 45653696
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



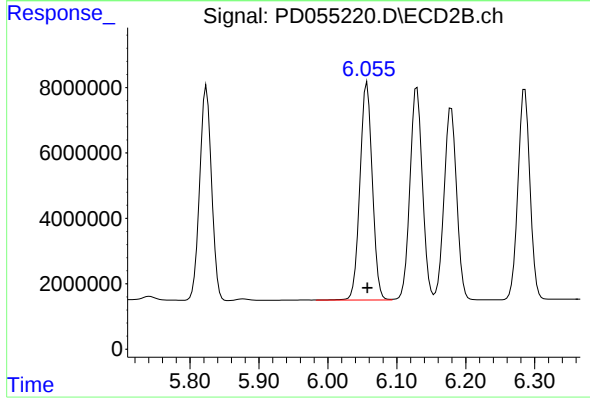
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 74502870
Conc: 54.51 ng/ml



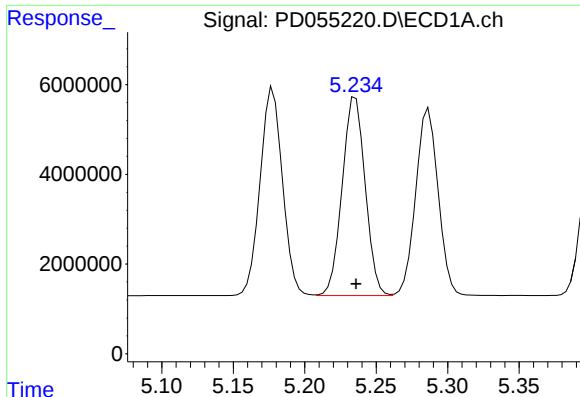
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 50493959
Conc: 51.31 ng/ml



#10 gamma-Chlordane

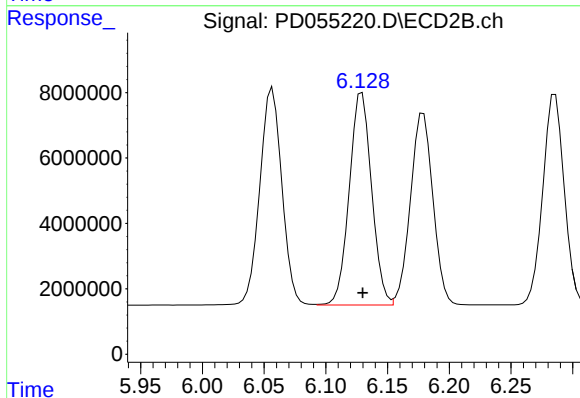
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 82726499
Conc: 54.00 ng/ml



#11 alpha-Chlordane

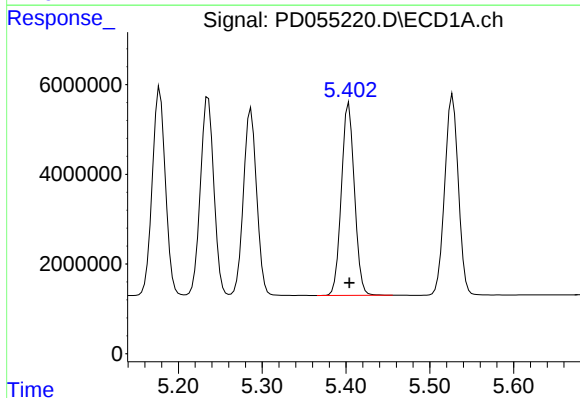
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 49583335
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



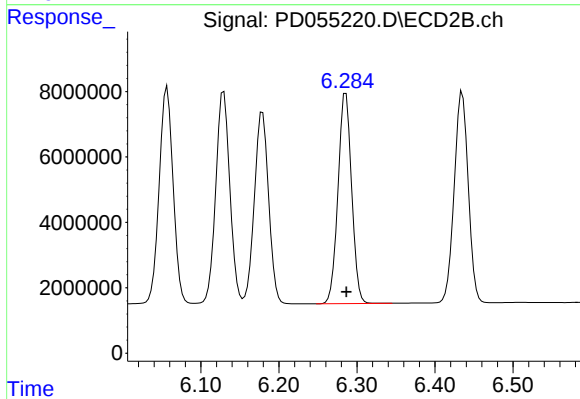
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 81762672
Conc: 53.90 ng/ml



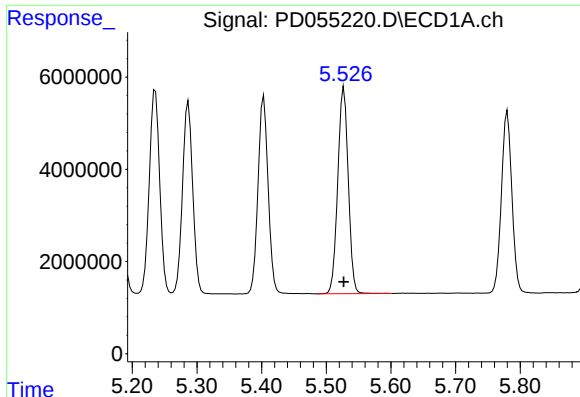
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 46411146
Conc: 51.84 ng/ml



#12 4,4'-DDE

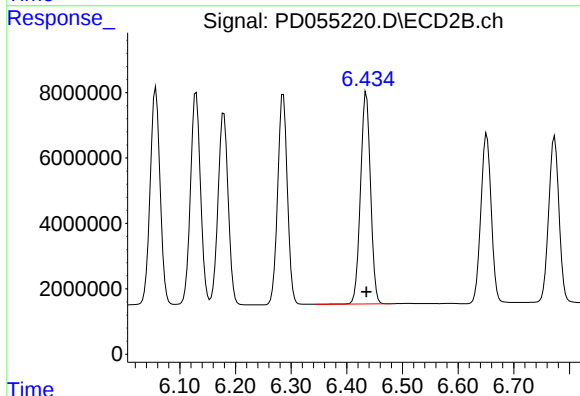
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 78009963
Conc: 55.83 ng/ml



#13 Dieldrin

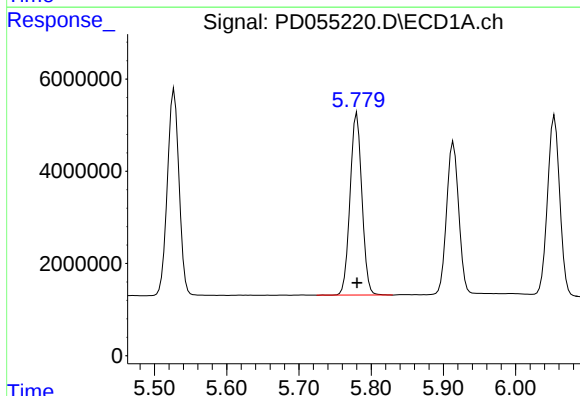
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 50435056
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



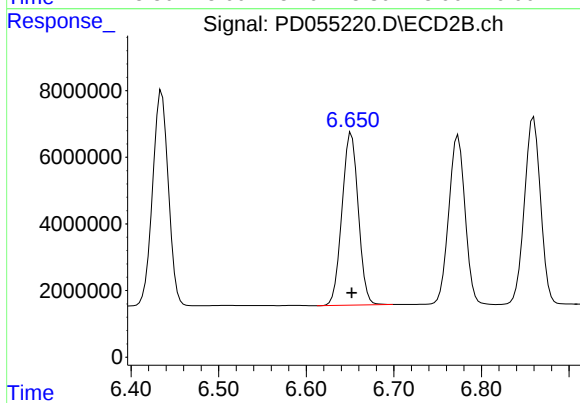
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 81065163
Conc: 55.14 ng/ml



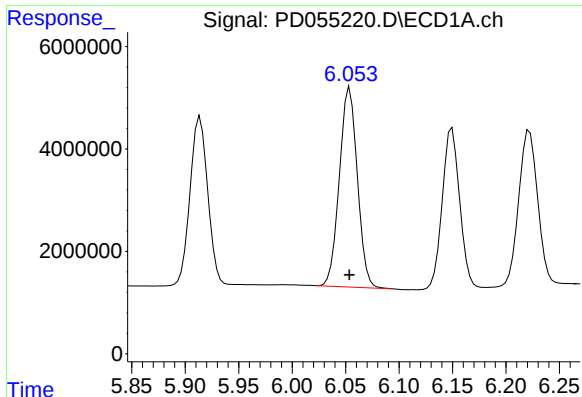
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 44716880
Conc: 50.61 ng/ml



#14 Endrin

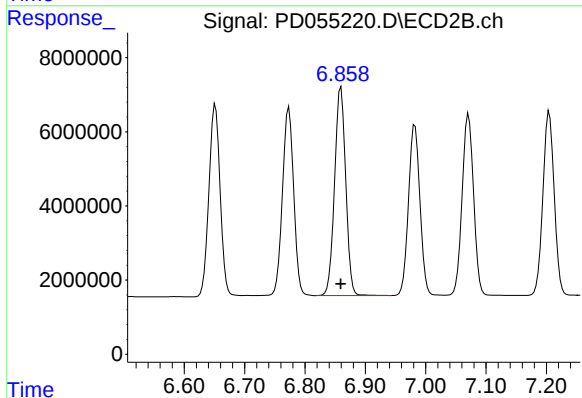
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 66855943
Conc: 53.06 ng/ml



#15 Endosulfan II

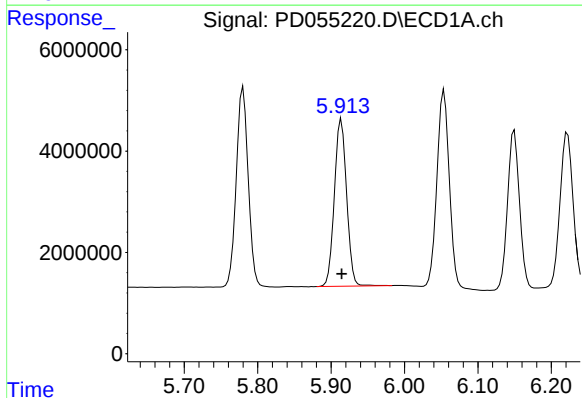
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 45571165
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



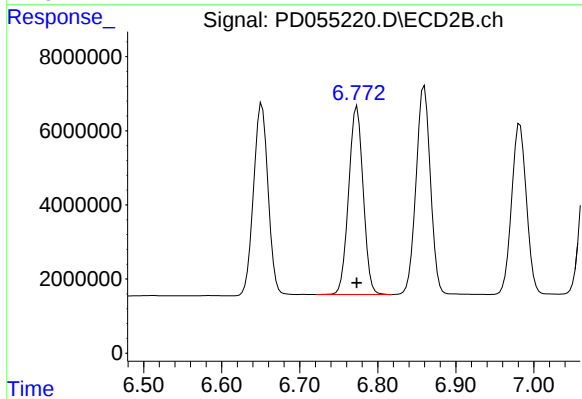
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 72311717
Conc: 53.59 ng/ml



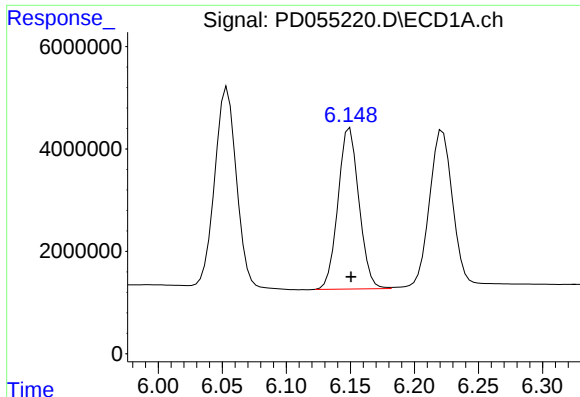
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 38317837
Conc: 52.01 ng/ml



#16 4,4'-DDD

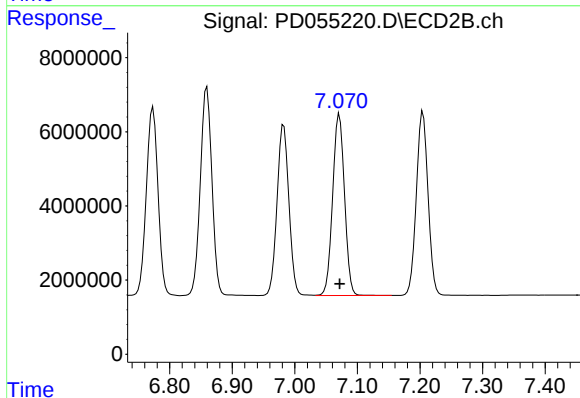
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 65631371
Conc: 54.40 ng/ml



#17 4,4'-DDT

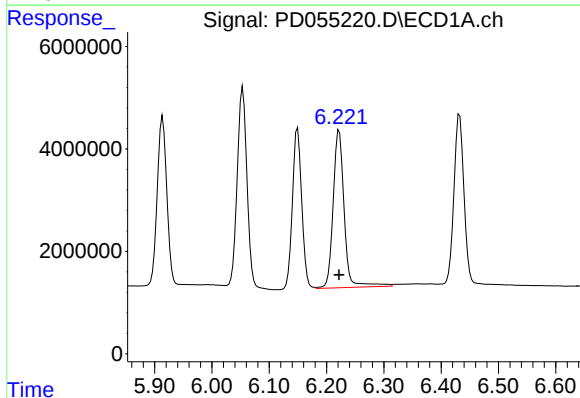
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 35816931
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



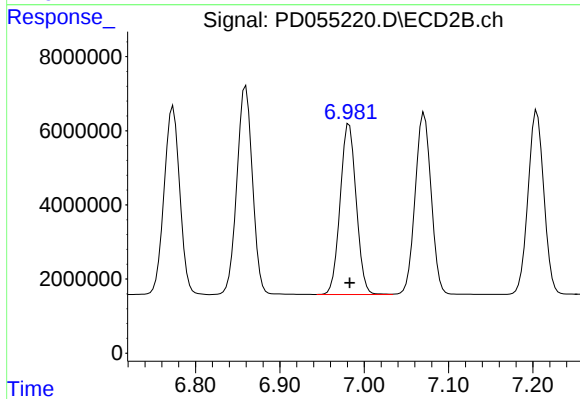
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 64650739
Conc: 54.24 ng/ml



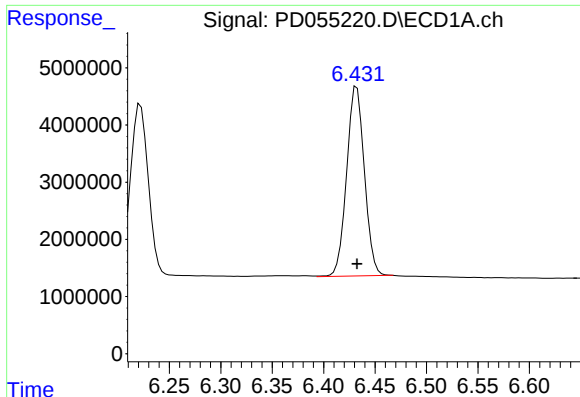
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 41116610
Conc: 54.66 ng/ml



#18 Endrin aldehyde

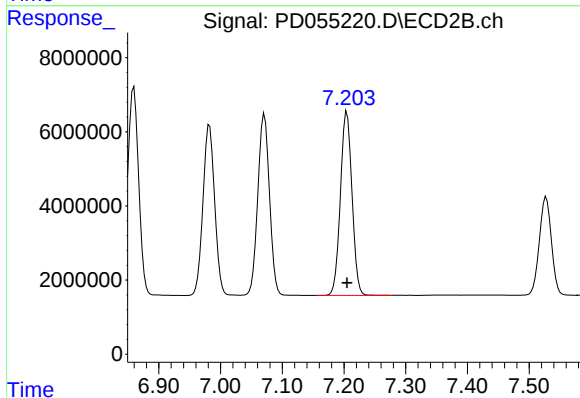
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 60945930
Conc: 53.17 ng/ml



#19 Endosulfan Sulfate

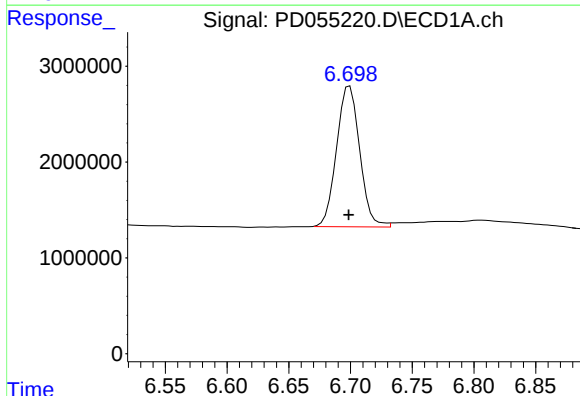
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 39938653
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



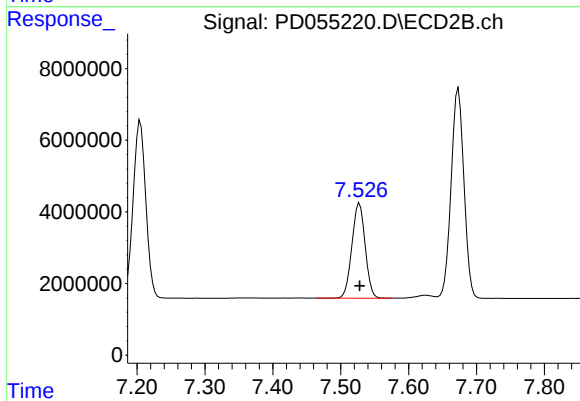
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 64656160
Conc: 50.94 ng/ml



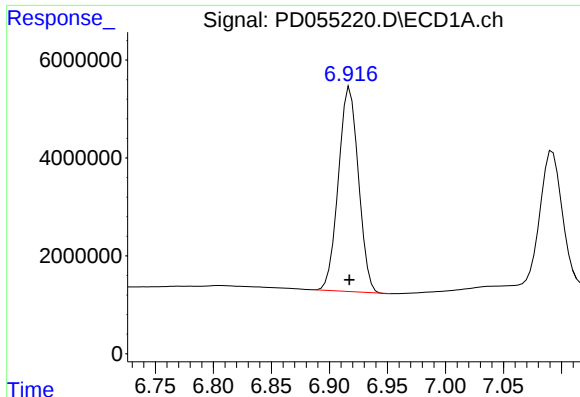
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 19140124
Conc: 53.66 ng/ml



#20 Methoxychlor

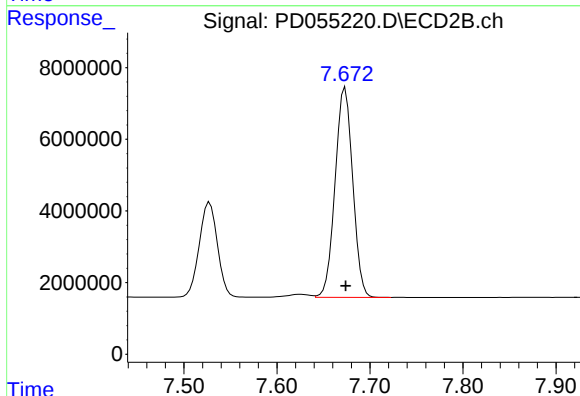
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 36047690
Conc: 52.45 ng/ml



#21 Endrin ketone

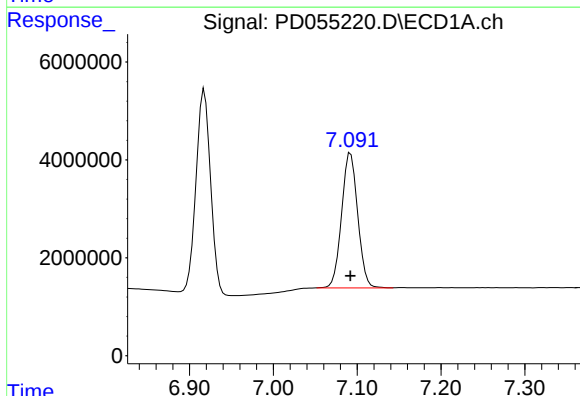
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 50234542
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



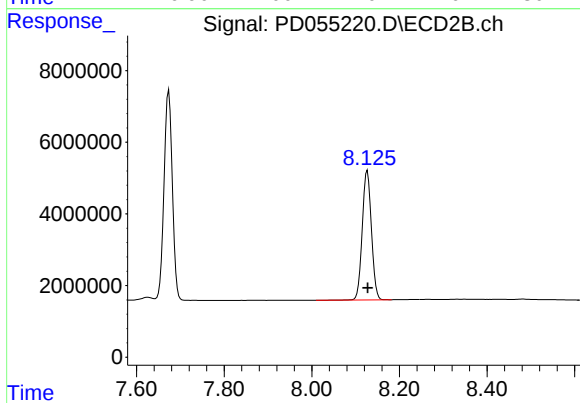
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 77093367
Conc: 53.46 ng/ml



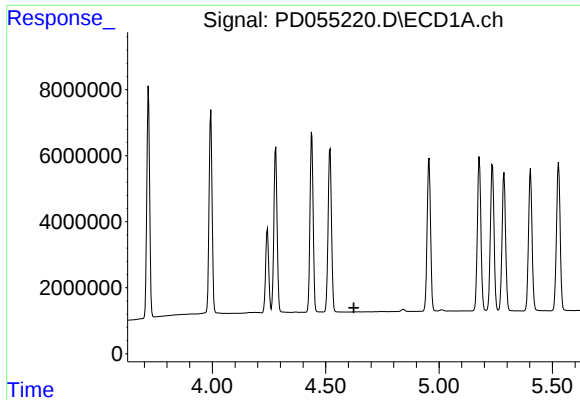
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 36790455
Conc: 47.16 ng/ml



#22 Mirex

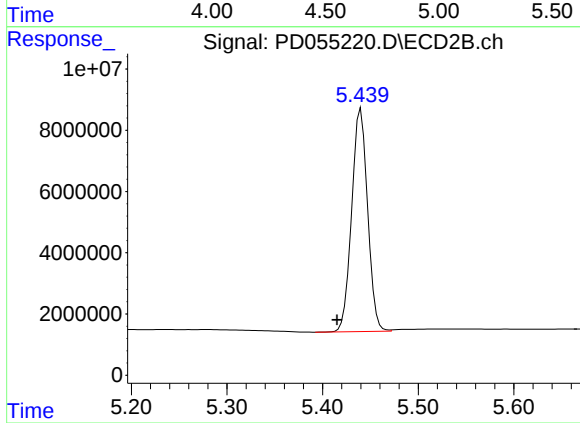
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 52289833
Conc: 48.47 ng/ml



#24 Chlordane-2

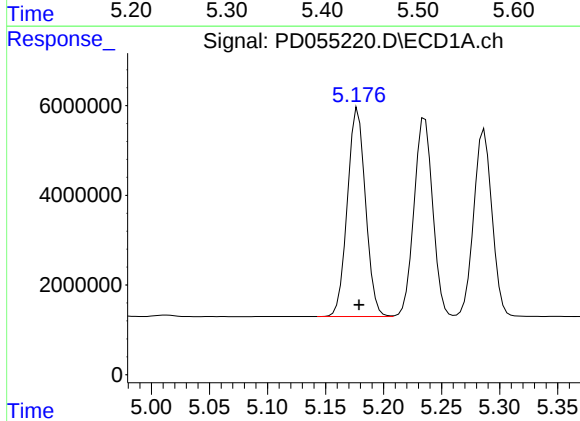
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



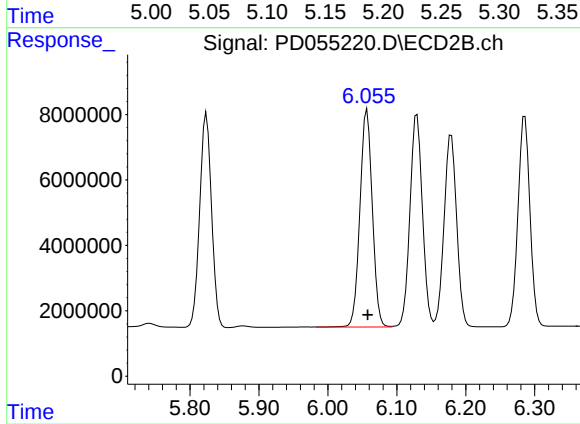
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.025 min
Response: 84518107
Conc: 1732.44 ng/ml



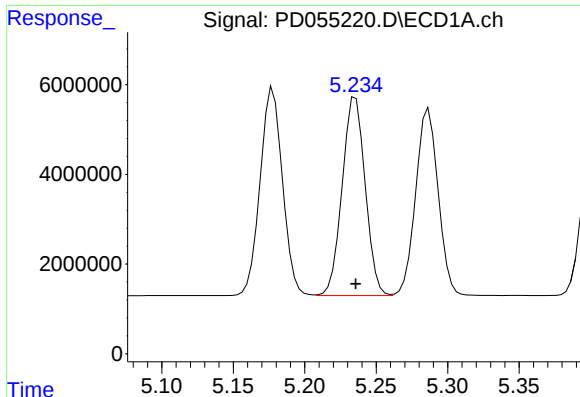
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 50493959
Conc: 551.03 ng/ml



#25 Chlordane-3

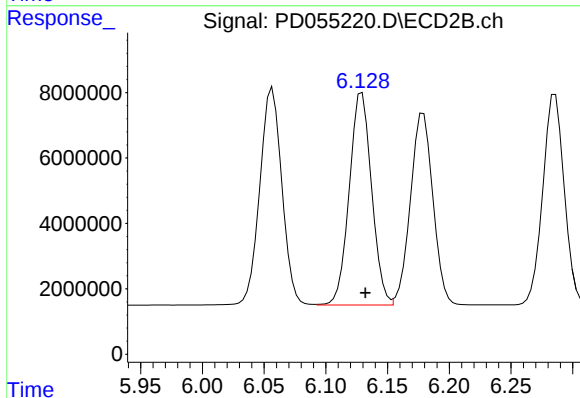
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 82726499
Conc: 418.89 ng/ml



#26 Chlordane-4

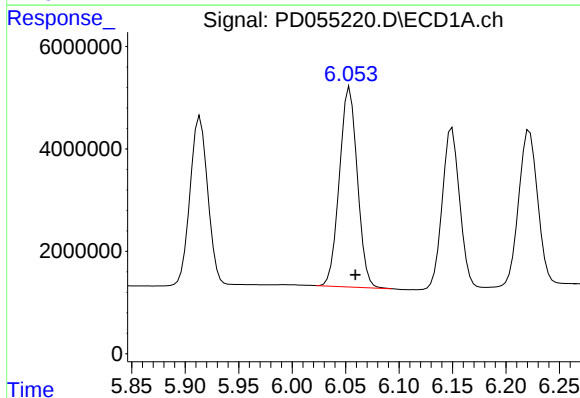
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 49583335
Conc: 617.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



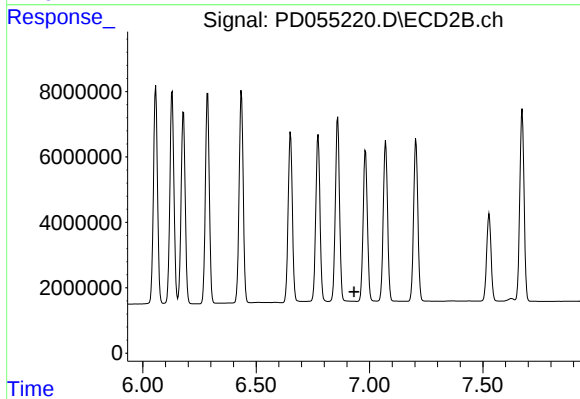
#26 Chlordane-4

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 81762672
Conc: 341.21 ng/ml



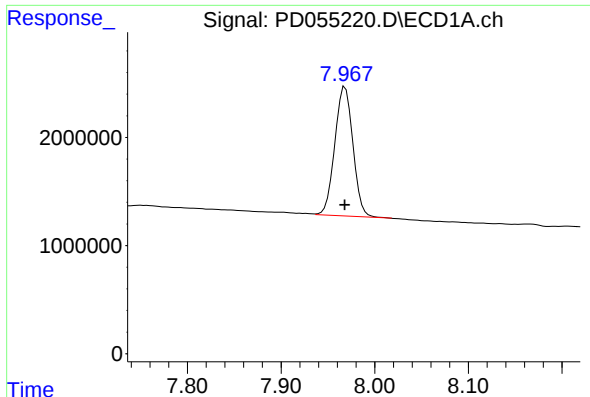
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 45571165
Conc: 1588.52 ng/ml



#27 Chlordane-5

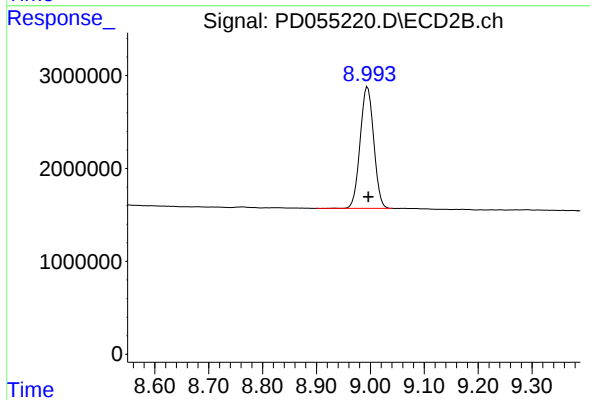
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 16003980
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 22912142
Conc: 18.81 ng/ml