

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:33
 Operator : AJ\MA
 Sample : L2500-05MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:07:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.895	16552485	23441026	19.105	19.927
28)	SA Decachlor...	7.873	8.899	14735186	19153517	16.354	16.808
Target Compounds							
2)	A alpha-BHC	3.651	4.279	64775397	86256686	47.848	48.158
3)	MA gamma-BHC...	3.923	4.560	61850017	80728218	44.767	47.120
4)	MA Heptachlor	4.203	5.061	52929125	77294372	46.964	46.284
5)	MB Aldrin	4.439	5.362	53450249	72728281	45.798	45.905
6)	B beta-BHC	4.171	4.731	25156858	36784708	48.351	50.139
7)	B delta-BHC	4.363	4.943	57707322	61023451	45.394	39.268
8)	B Heptachlo...	4.872	5.745	50326868	68003075	46.028	44.281
9)	A Endosulfan I	5.200	6.099	47290159	63624299	46.142	45.374
10)	B gamma-Chl...	5.092	5.978	51092602	68976420	45.652	44.953
11)	B alpha-Chl...	5.149	6.050	50005926	67947791	44.841	44.214
12)	B 4,4'-DDE	5.318	6.209	49051116	64175967	46.645	46.132
13)	MA Dieldrin	5.438	6.354	52129239	67298210	47.355	45.949
14)	MA Endrin	5.689	6.570	43229630	55972953	44.453	44.230
15)	B Endosulfa...	5.963	6.779	43177311	57395365	44.037	44.262
16)	A 4,4'-DDD	5.827	6.696	42556827	58294994	49.994	49.282
17)	MA 4,4'-DDT	6.060	6.994	33935068	47101429	41.554	40.057
18)	B Endrin al...	6.131	6.903	37287974	51239614	45.198	45.727
19)	B Endosulfa...	6.341	7.125	42472702	55476829	45.968	44.827
20)	A Methoxychlor	6.609	7.453	18235060	26710010	44.238	38.800
21)	B Endrin ke...	6.822	7.592	53080913	64714022	46.652	46.140
22)	Mirex	6.994	8.044	36388737	43433094	41.047	40.731
23)	Chlordane-1	4.033f	0.000	20986	0	0.745	N.D. #
24)	Chlordane-2	0.000	5.362f	0	72728281	N.D.	1423.683 #
25)	Chlordane-3	5.092	5.978	51092602	68976420	504.623	363.720 #
26)	Chlordane-4	5.149	6.050	50005926	67947791	539.583	298.917 #
27)	Chlordane-5	5.963	0.000	43177311	0	1316.551	N.D. #

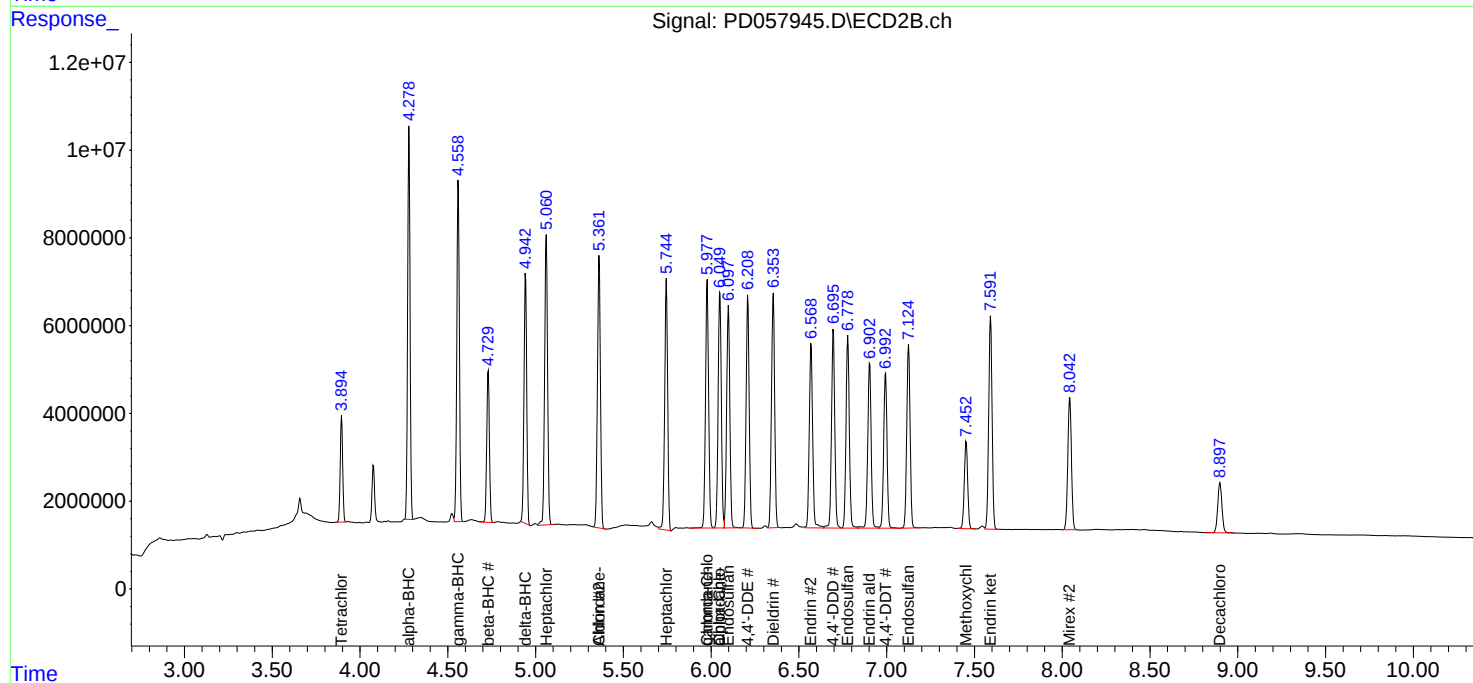
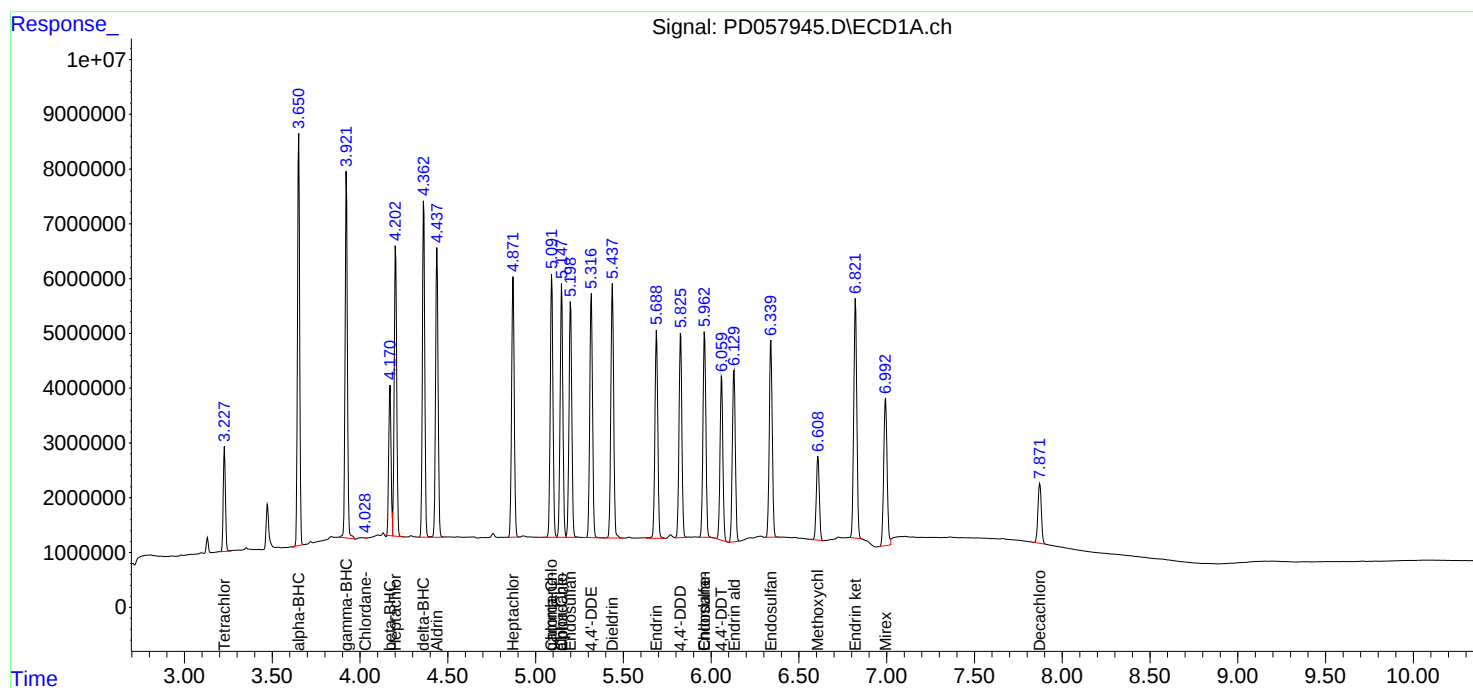
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

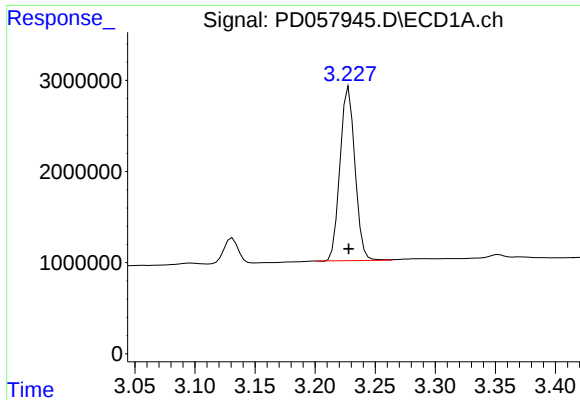
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 17:33
Operator : AJ\MA
Sample : L2500-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:07:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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

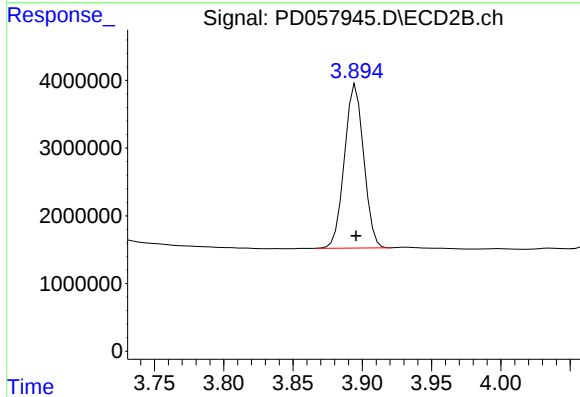




#1 Tetrachloro-m-xylene

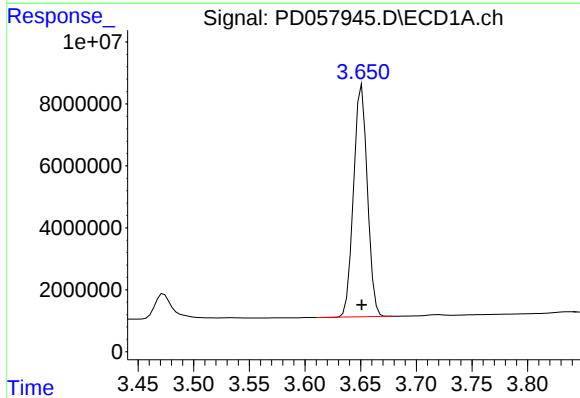
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16552485
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



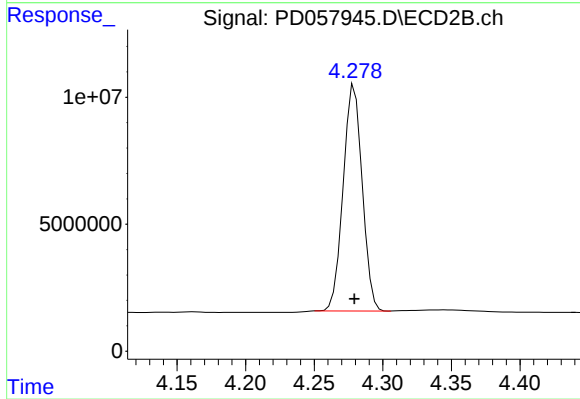
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23441026
Conc: 19.93 ng/ml



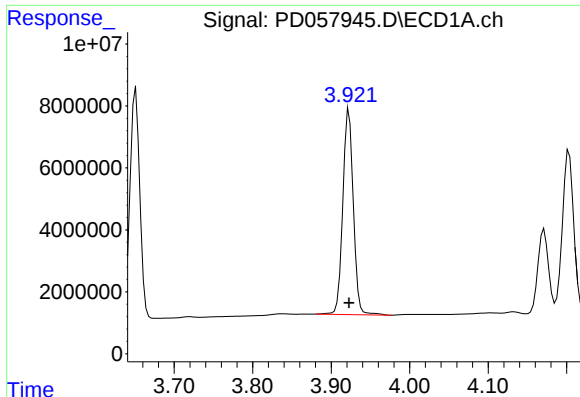
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 64775397
Conc: 47.85 ng/ml



#2 alpha-BHC

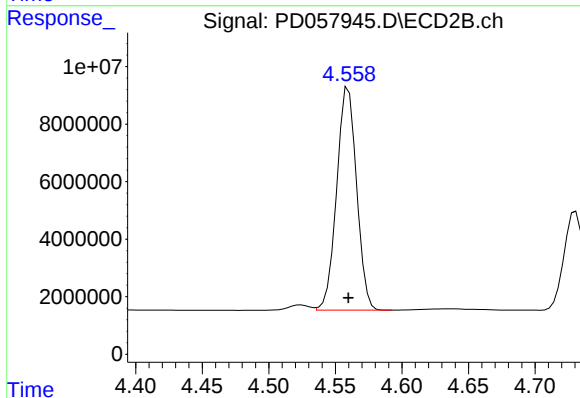
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 86256686
Conc: 48.16 ng/ml



#3 gamma-BHC (Lindane)

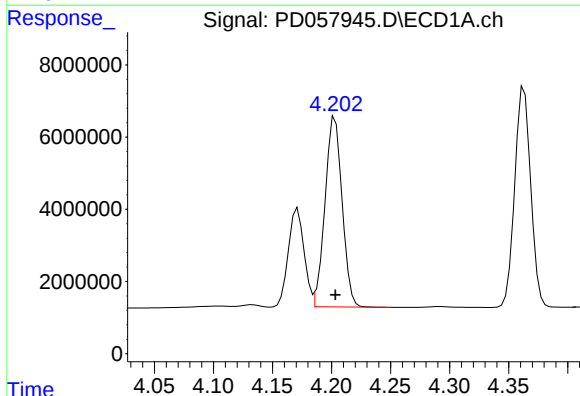
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 61850017
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



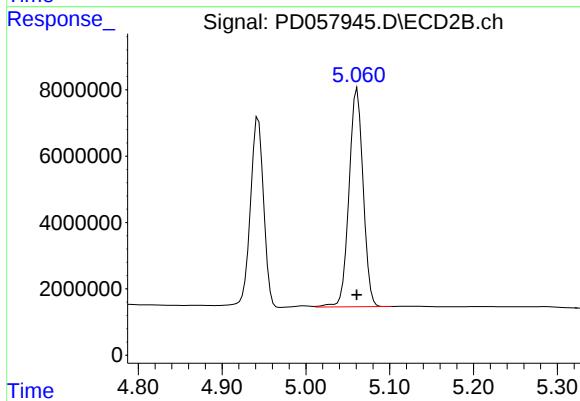
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 80728218
Conc: 47.12 ng/ml



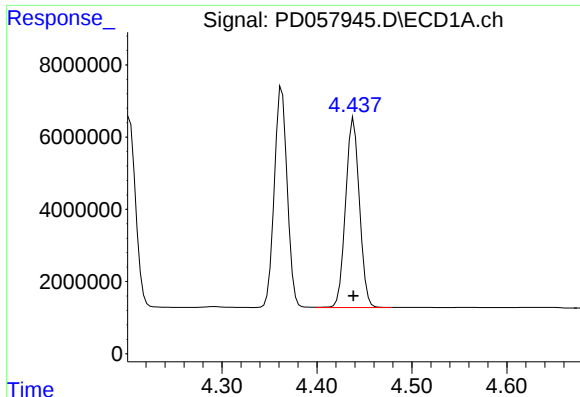
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 52929125
Conc: 46.96 ng/ml



#4 Heptachlor

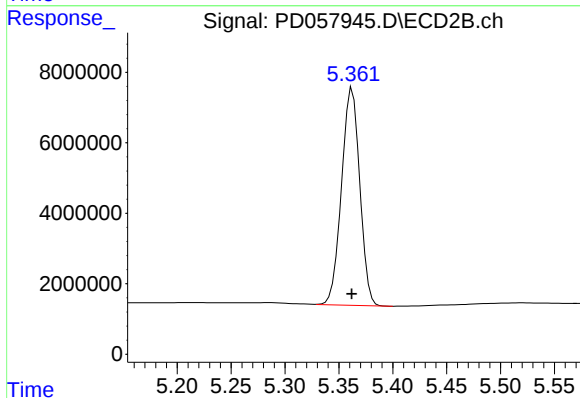
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 77294372
Conc: 46.28 ng/ml



#5 Aldrin

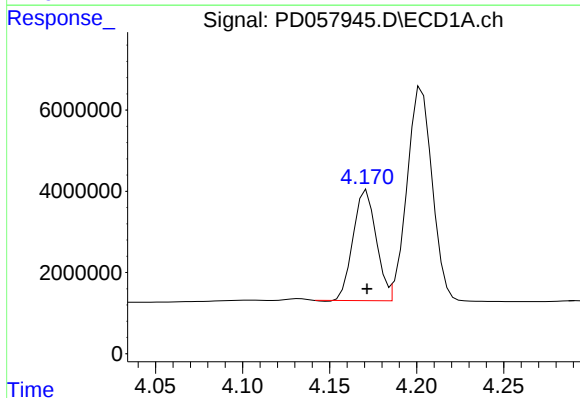
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 53450249
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



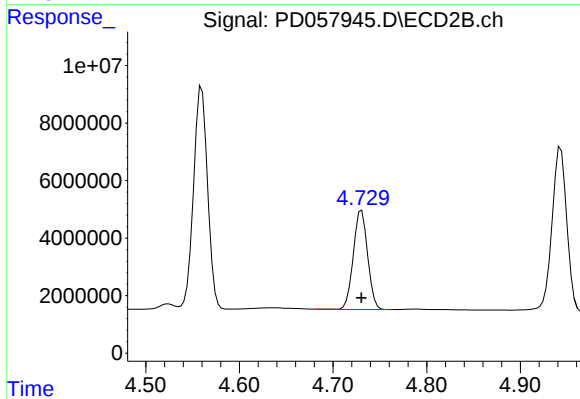
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 72728281
Conc: 45.91 ng/ml



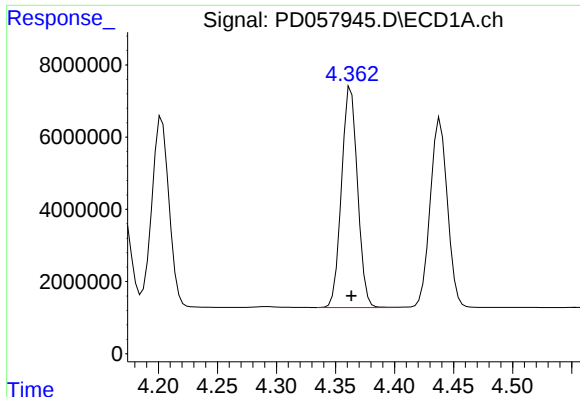
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 25156858
Conc: 48.35 ng/ml



#6 beta-BHC

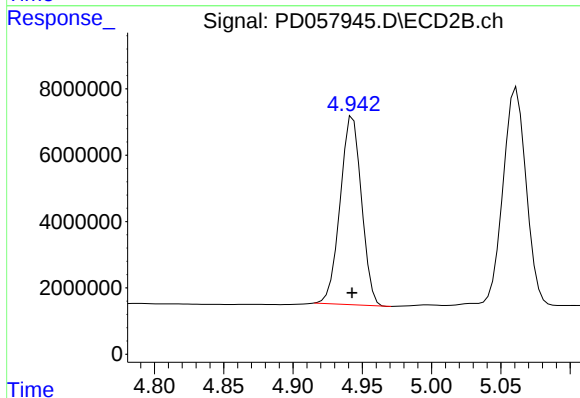
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 36784708
Conc: 50.14 ng/ml



#7 delta-BHC

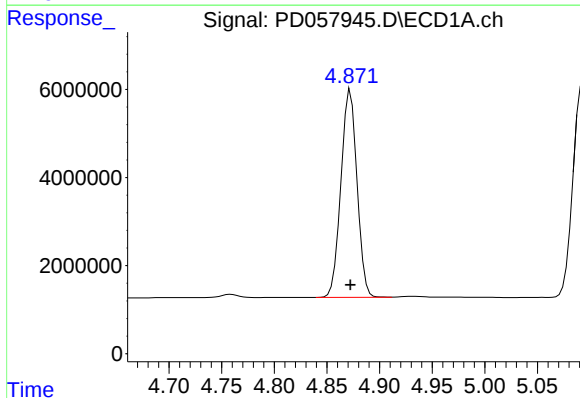
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 57707322
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



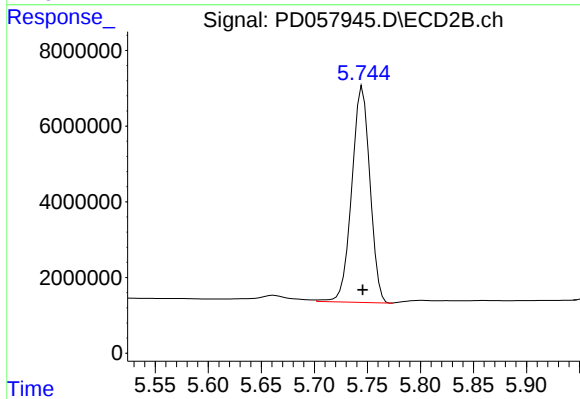
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 61023451
Conc: 39.27 ng/ml



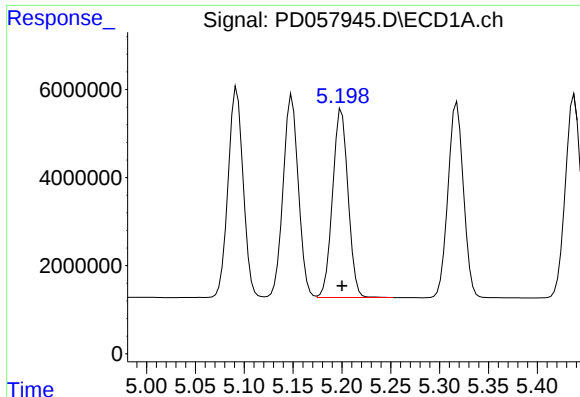
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 50326868
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

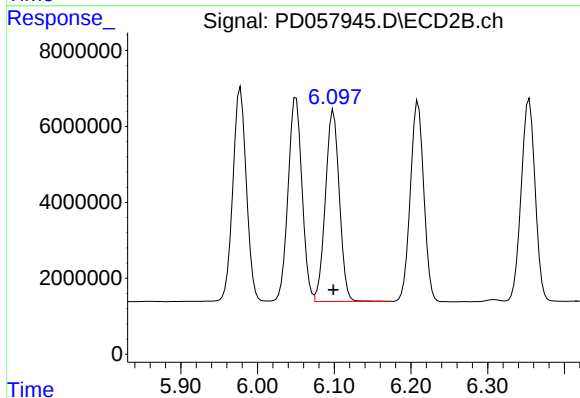
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 68003075
Conc: 44.28 ng/ml



#9 Endosulfan I

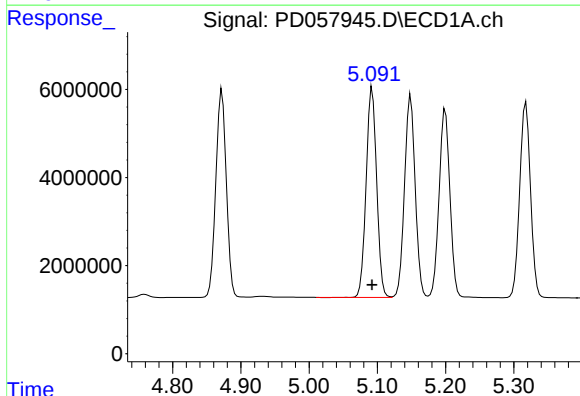
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 47290159
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



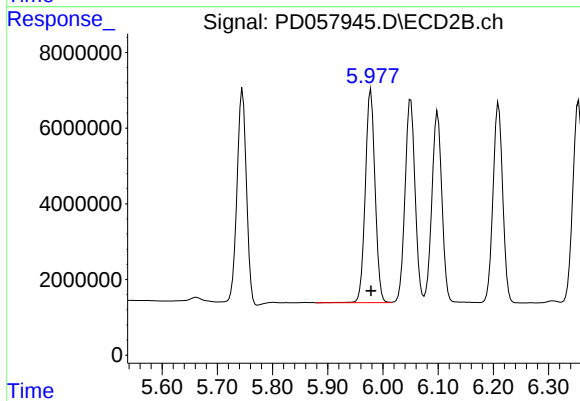
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 63624299
Conc: 45.37 ng/ml



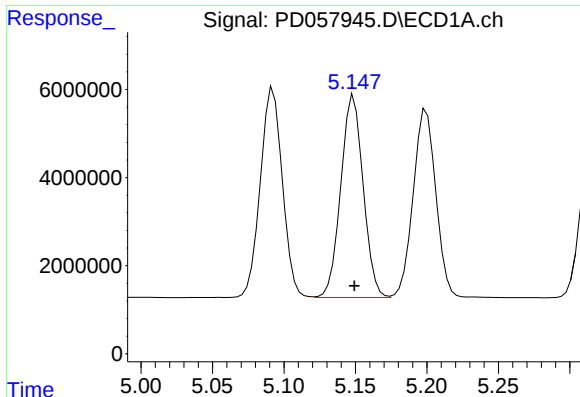
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 51092602
Conc: 45.65 ng/ml



#10 gamma-Chlordane

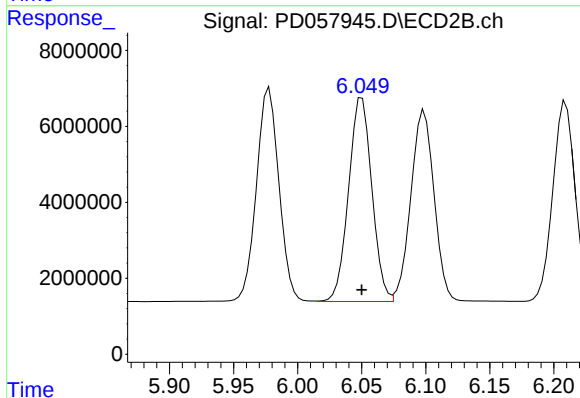
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 68976420
Conc: 44.95 ng/ml



#11 alpha-Chlordane

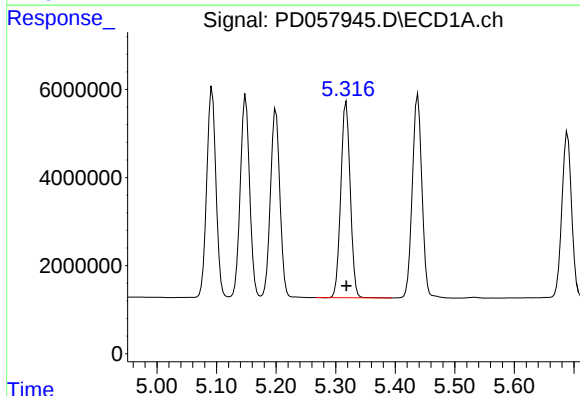
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 50005926
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



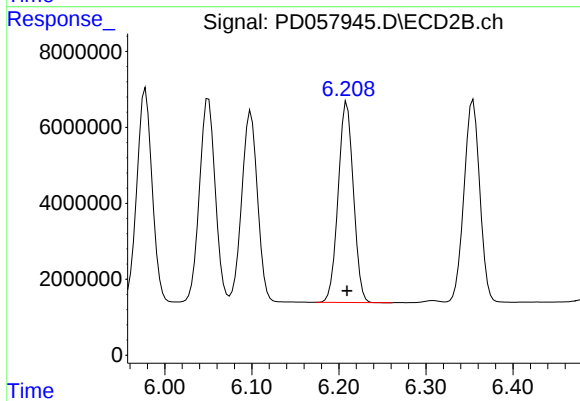
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 67947791
Conc: 44.21 ng/ml



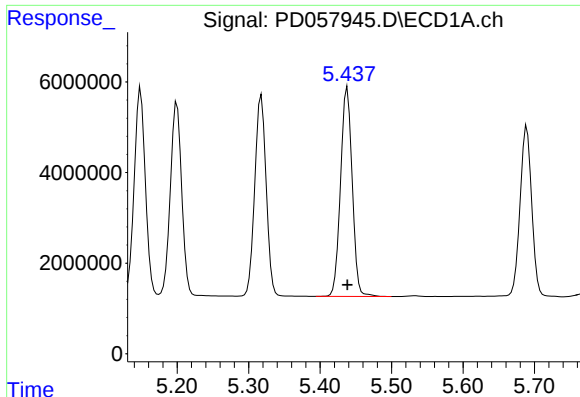
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 49051116
Conc: 46.65 ng/ml



#12 4,4'-DDE

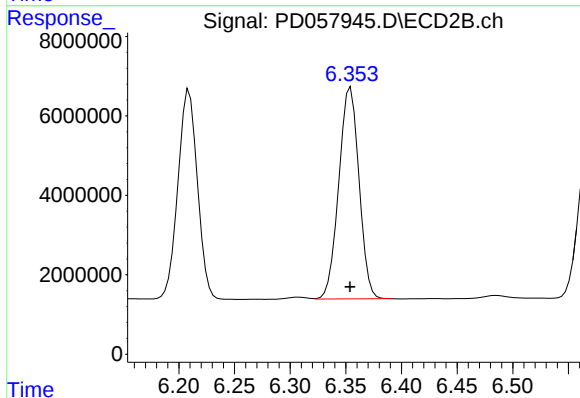
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 64175967
Conc: 46.13 ng/ml



#13 Dieldrin

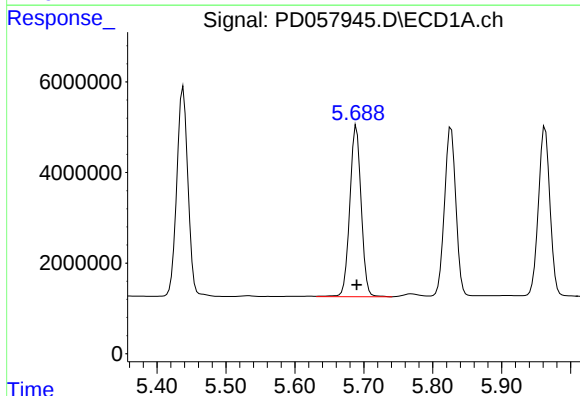
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 52129239
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



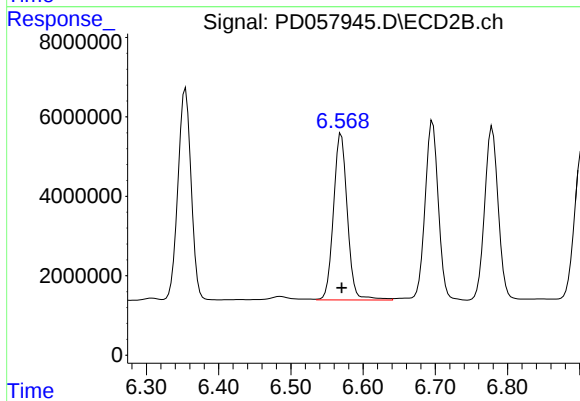
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 67298210
Conc: 45.95 ng/ml



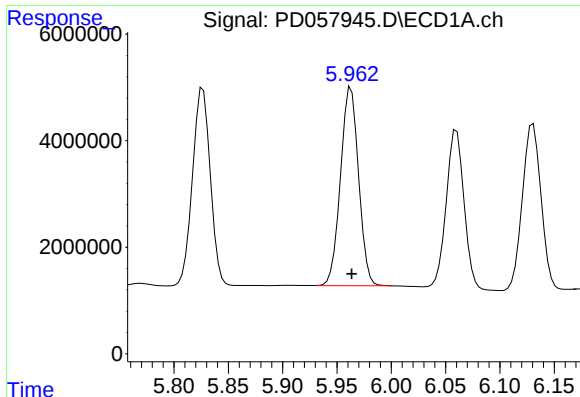
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 43229630
Conc: 44.45 ng/ml



#14 Endrin

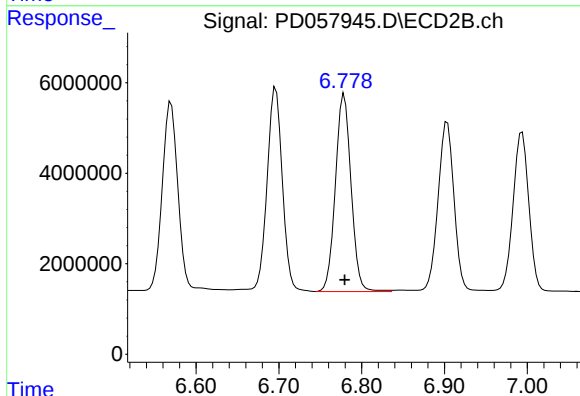
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 55972953
Conc: 44.23 ng/ml



#15 Endosulfan II

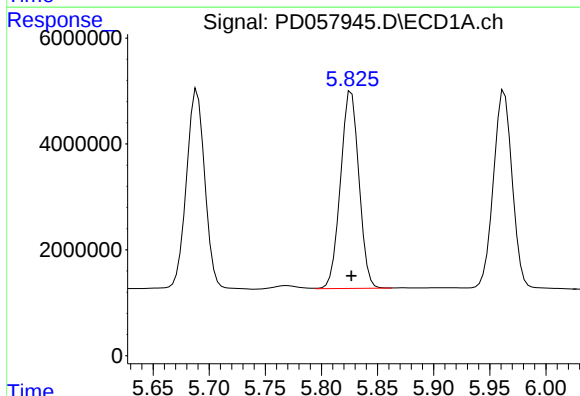
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 43177311
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



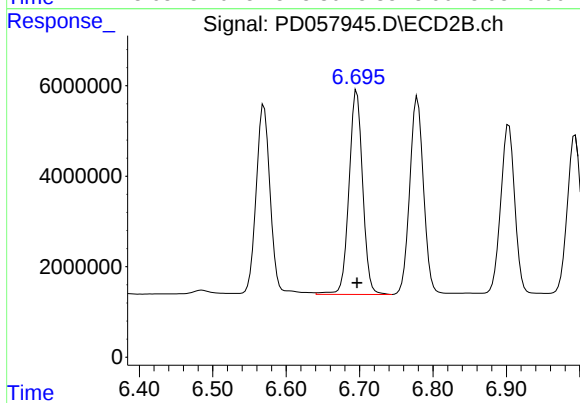
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 57395365
Conc: 44.26 ng/ml



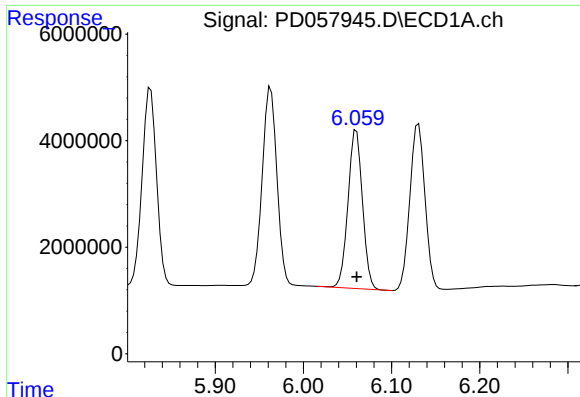
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 42556827
Conc: 49.99 ng/ml



#16 4,4'-DDD

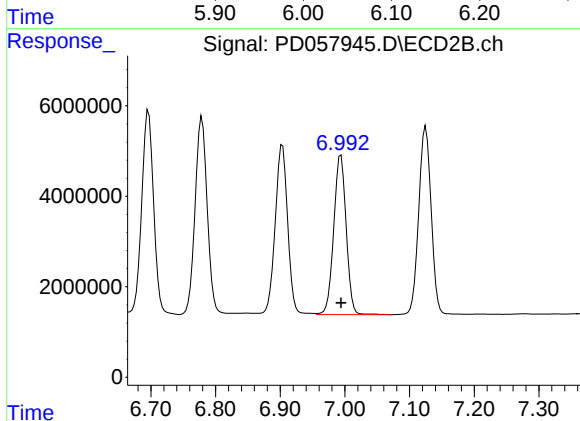
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 58294994
Conc: 49.28 ng/ml



#17 4,4'-DDT

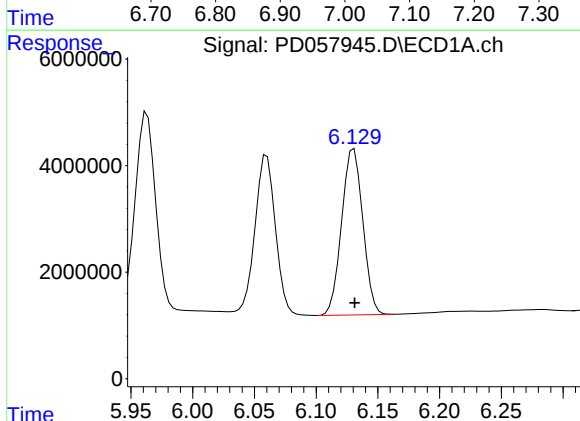
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 33935068
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



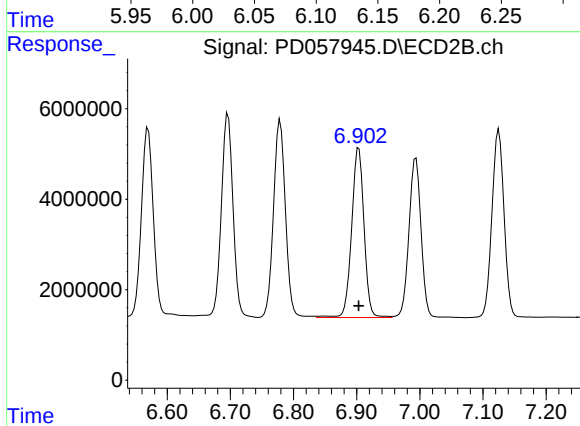
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 47101429
Conc: 40.06 ng/ml



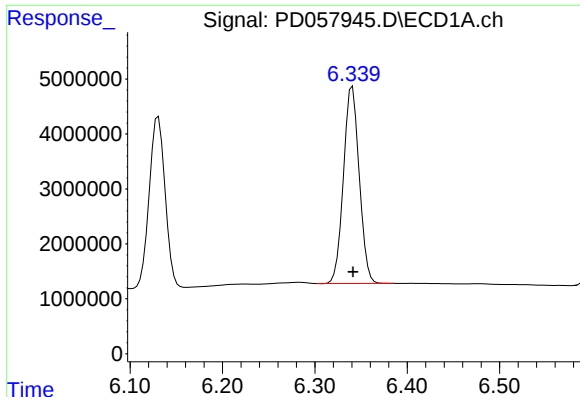
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 37287974
Conc: 45.20 ng/ml



#18 Endrin aldehyde

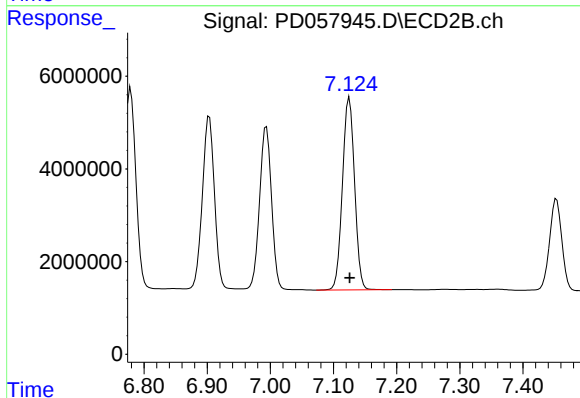
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 51239614
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

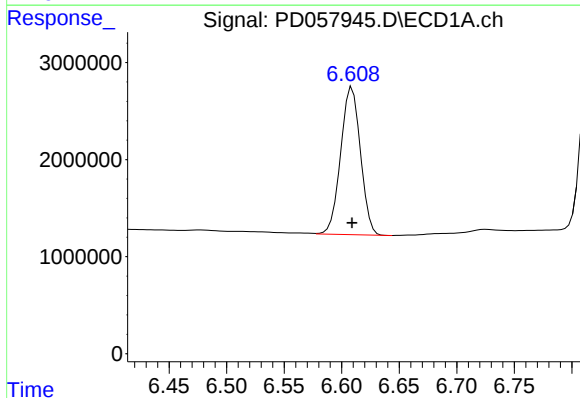
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 42472702
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



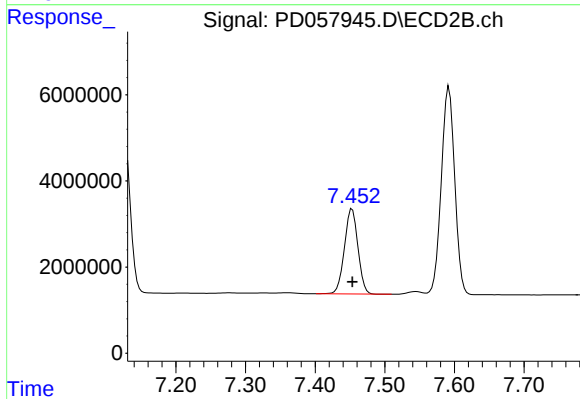
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 55476829
Conc: 44.83 ng/ml



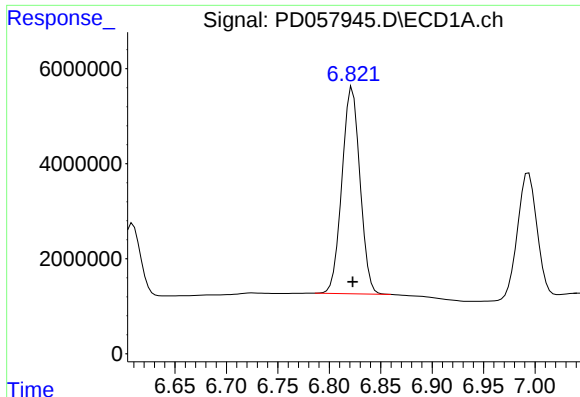
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 18235060
Conc: 44.24 ng/ml



#20 Methoxychlor

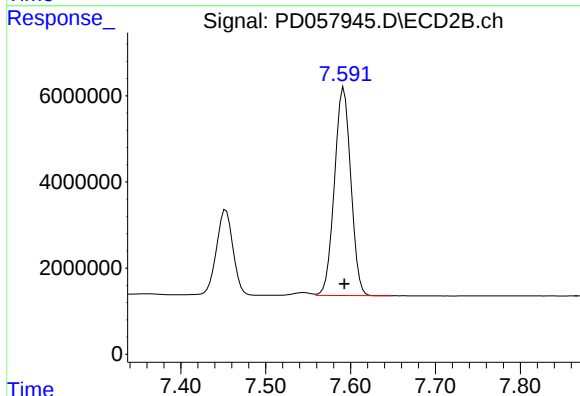
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 26710010
Conc: 38.80 ng/ml



#21 Endrin ketone

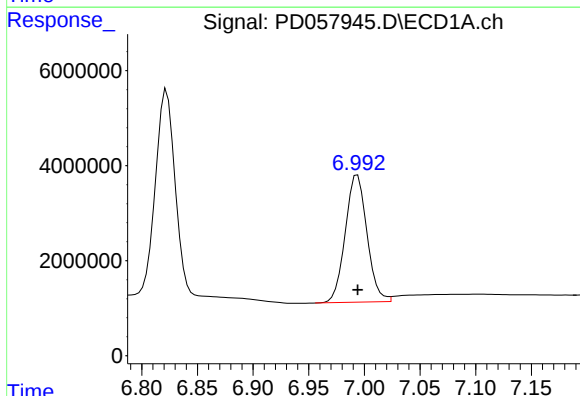
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 53080913
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



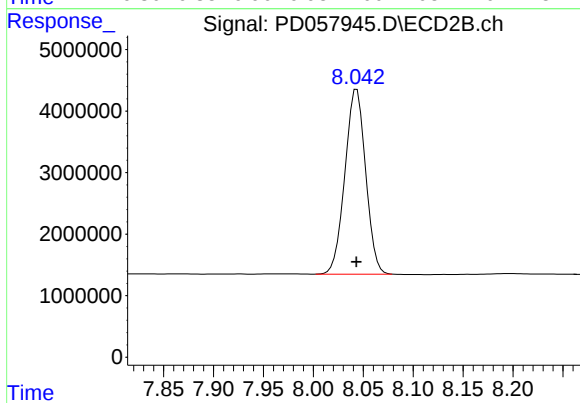
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 64714022
Conc: 46.14 ng/ml



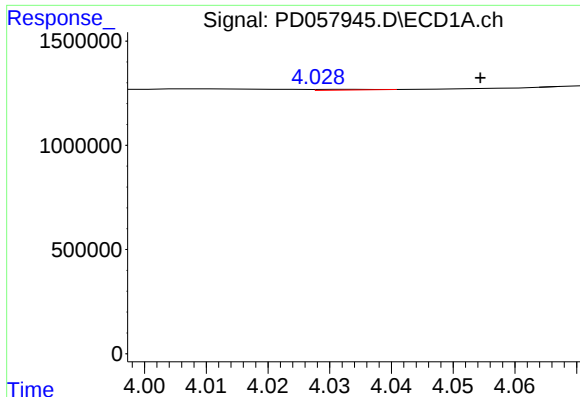
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36388737
Conc: 41.05 ng/ml



#22 Mirex

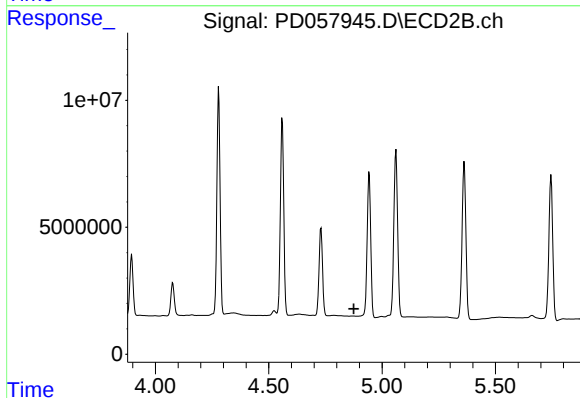
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 43433094
Conc: 40.73 ng/ml



#23 Chlordane-1

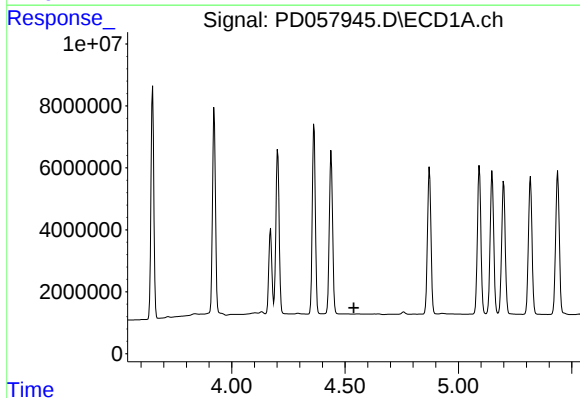
R.T.: 4.033 min
Delta R.T.: -0.021 min
Response: 20986
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



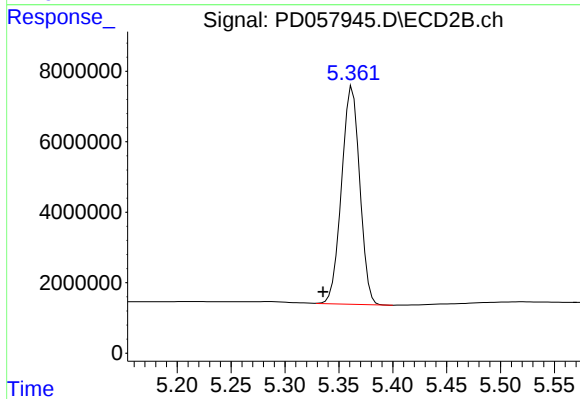
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



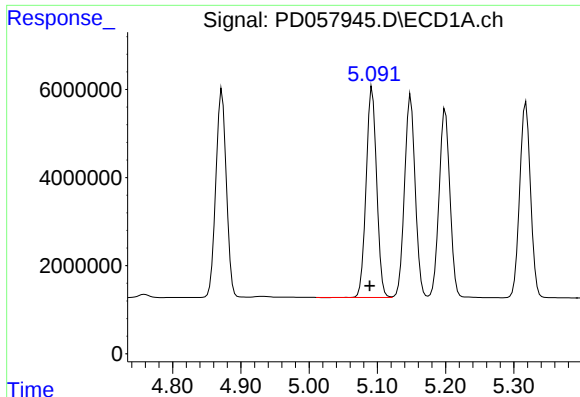
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#24 Chlordane-2

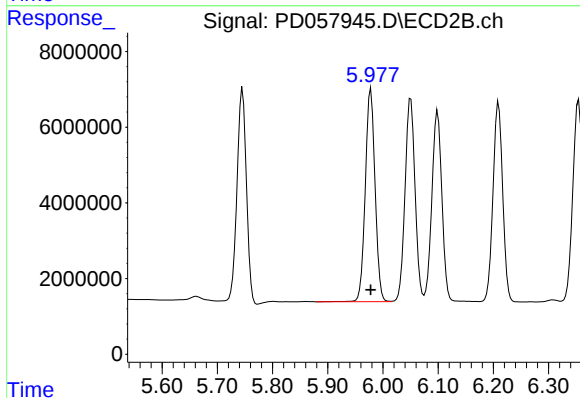
R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 72728281
Conc: 1423.68 ng/ml



#25 Chlordane-3

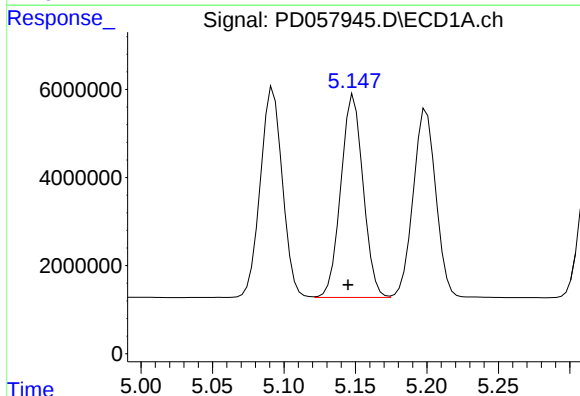
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 51092602
Conc: 504.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



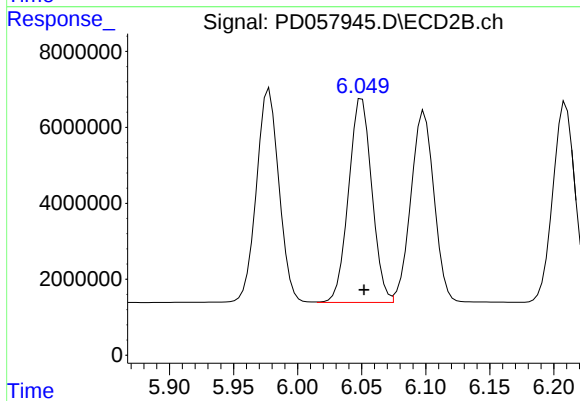
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 68976420
Conc: 363.72 ng/ml



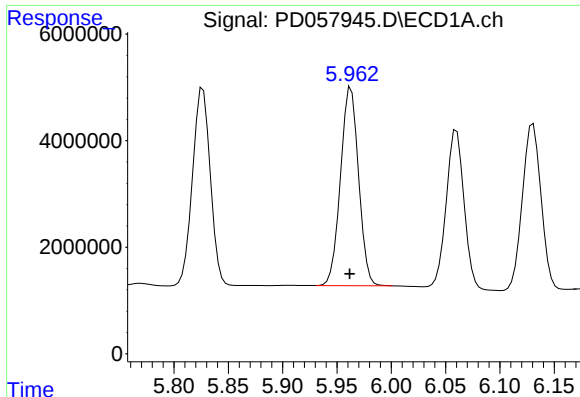
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 50005926
Conc: 539.58 ng/ml



#26 Chlordane-4

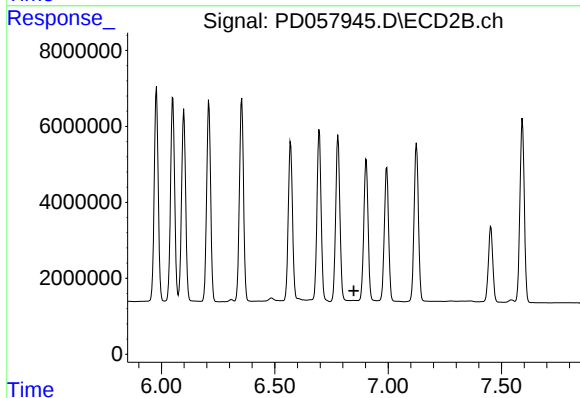
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 67947791
Conc: 298.92 ng/ml



#27 Chlordane-5

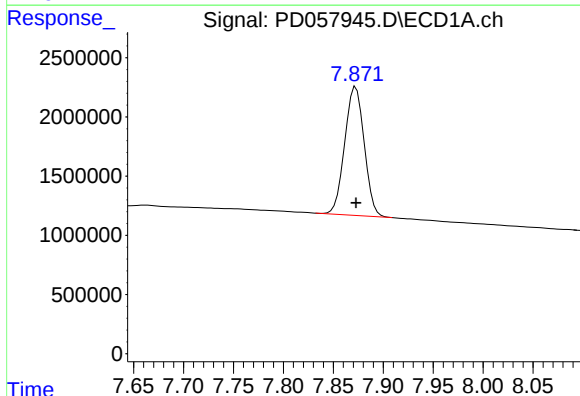
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 43177311
Conc: 1316.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



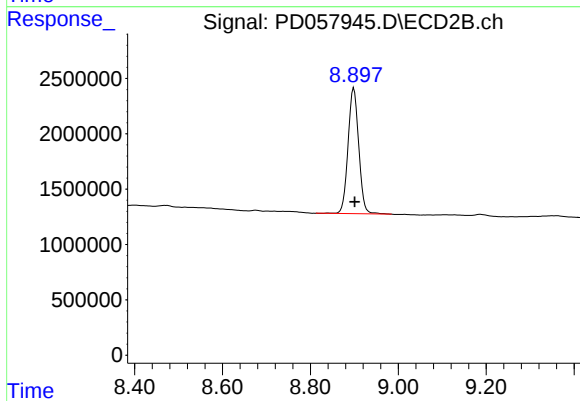
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 14735186
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 19153517
Conc: 16.81 ng/ml