

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 13:36
 Operator : AJ\MA
 Sample : PB130543BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:17:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.866	28690757	42870360	15.736	17.351
28)	SA Decachlor...	7.847	8.862	31050872	38389554	17.195	17.608
Target Compounds							
2)	A alpha-BHC	3.632	4.249	122.7E6	174.6E6	42.844	46.318
3)	MA gamma-BHC...	3.903	4.530	111.2E6	156.3E6	43.425	45.214
4)	MA Heptachlor	4.183	5.029	92381958	145.8E6	50.950	46.299
5)	MB Aldrin	4.418	5.330	102.0E6	143.1E6	42.802	45.130
6)	B beta-BHC	4.153	4.702	46132057	66730136	45.026	47.113
7)	B delta-BHC	4.343	4.914	115.0E6	140.0E6	45.340	45.532
8)	B Heptachlo...	4.850	5.714	91841651	131.5E6	46.798	45.167
9)	A Endosulfan I	5.177	6.066	88017777	121.4E6	44.419	46.043
10)	B gamma-Chl...	5.071	5.947	96419582	133.3E6	43.308	45.791
11)	B alpha-Chl...	5.127	6.018	93671217	130.6E6	42.303	45.407
12)	B 4,4'-DDE	5.296	6.178	94526284	128.7E6	43.799	46.835
13)	MA Dieldrin	5.415	6.321	93490033	130.2E6	52.427	45.572
14)	MA Endrin	5.666	6.537	77053224	107.3E6	54.104	50.409
15)	B Endosulfa...	5.940	6.747	80883307	109.5E6	44.825	44.369
16)	A 4,4'-DDD	5.804	6.665	73309476	110.0E6	56.044	47.724
17)	MA 4,4'-DDT	6.037	6.962	69088166	100.4E6	46.874	43.739
18)	B Endrin al...	6.107	6.870	68685561	95600321	49.315	44.705
19)	B Endosulfa...	6.318	7.093	80383519	110.8E6	50.515	48.324
20)	A Methoxychlor	6.585	7.422	31229631	54265864	53.009	45.141
21)	B Endrin ke...	6.798	7.559	98146735	124.7E6	53.349	45.826
22)	Mirex	6.967	8.009	63288055	82224271	42.017	42.617
24)	Chlordane-2	0.000	5.330f	0	143.1E6	N.D.	1448.720 #
25)	Chlordane-3	5.071	5.947	96419582	133.3E6	471.044	358.254
26)	Chlordane-4	5.127	6.018	93671217	130.6E6	490.866	300.206 #
27)	Chlordane-5	5.940	0.000	80883307	0	1316.201	N.D. #

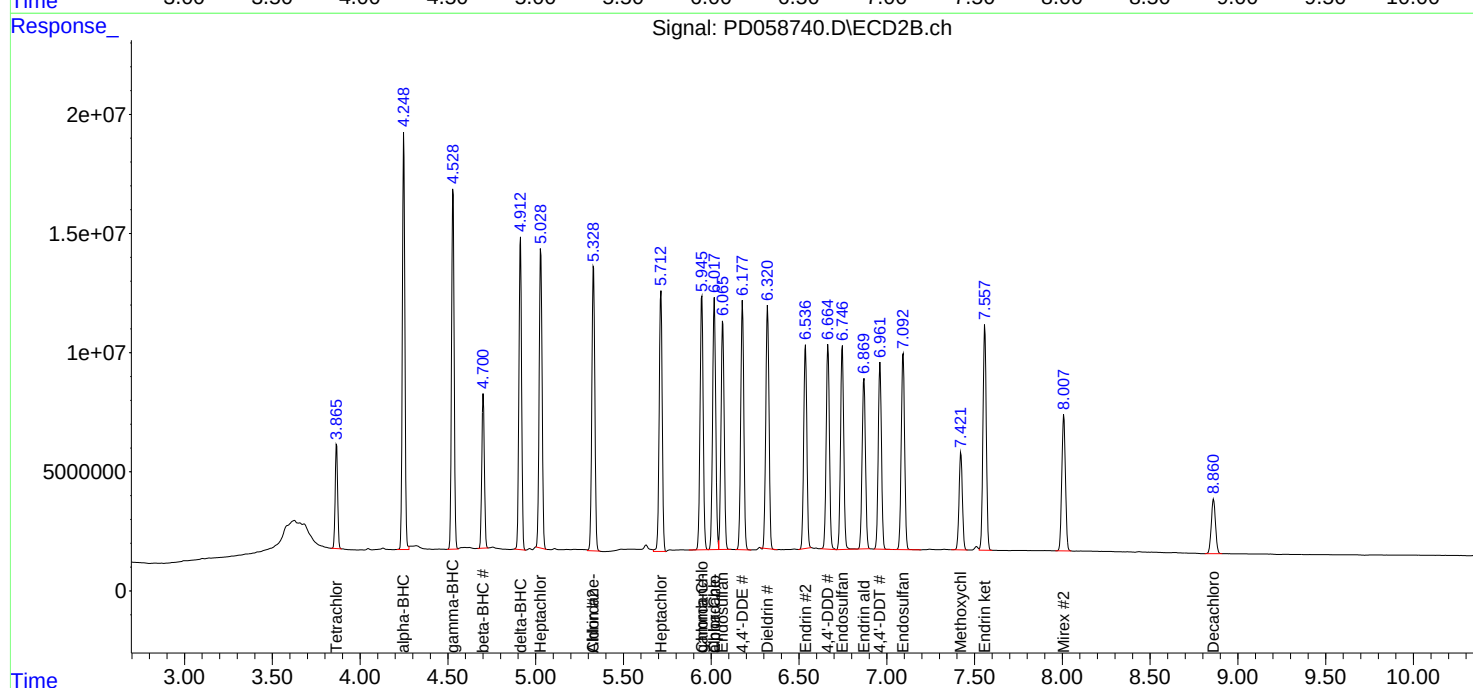
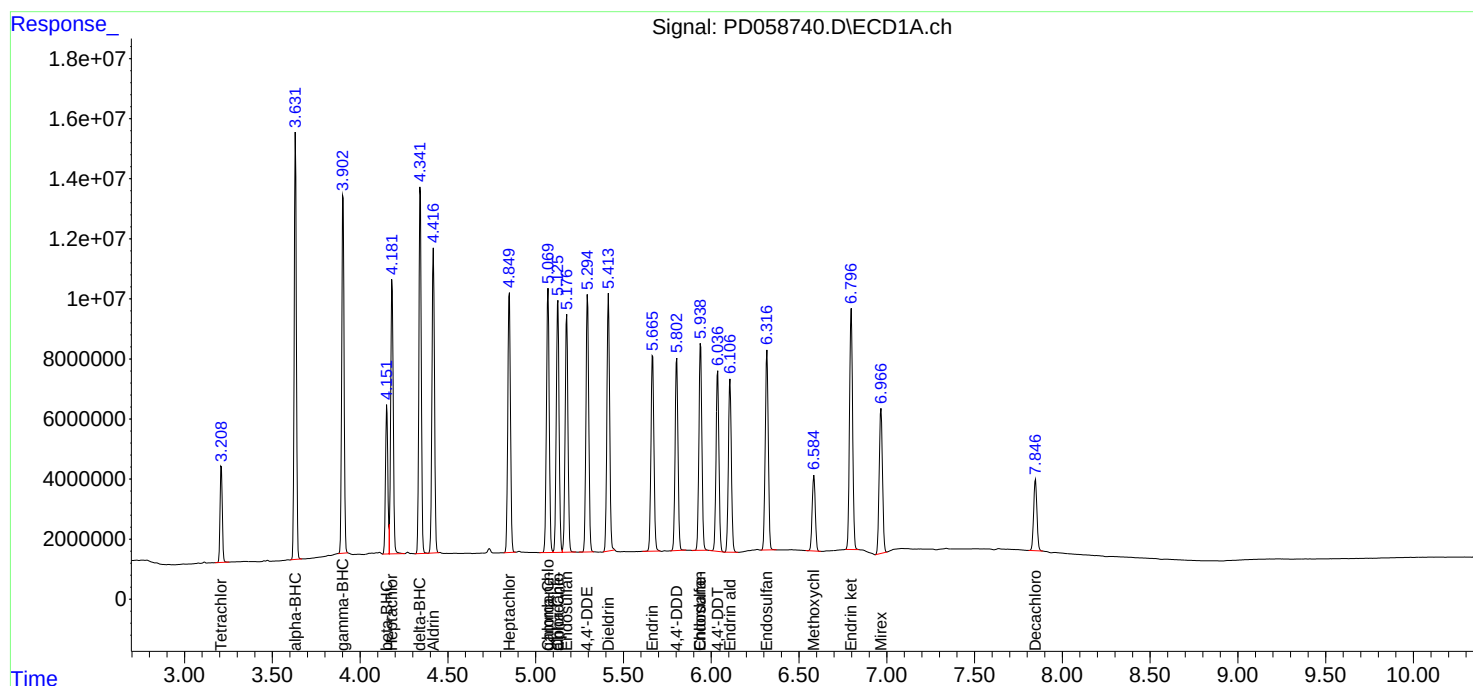
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

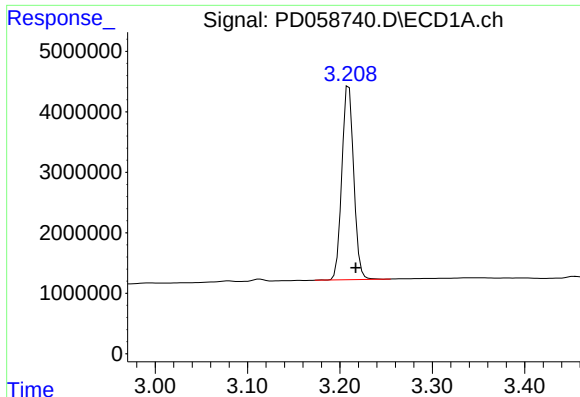
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 13:36
Operator : AJ\MA
Sample : PB130543BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:17:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

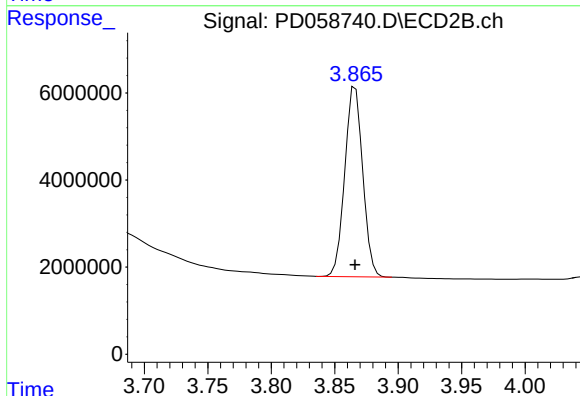




#1 Tetrachloro-m-xylene

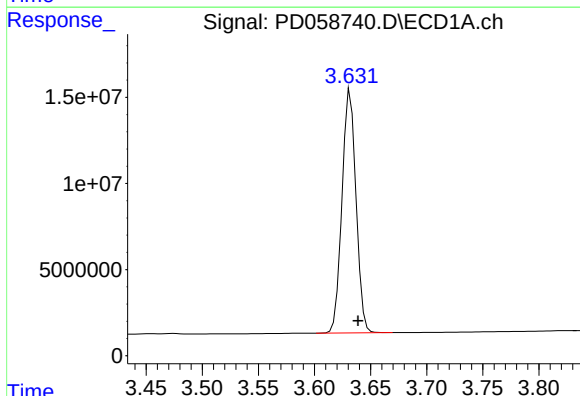
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 28690757
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



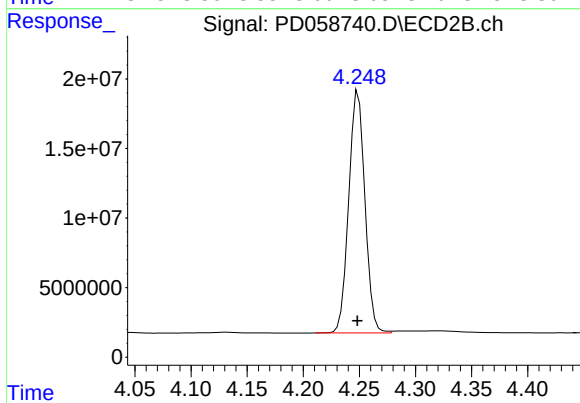
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42870360
Conc: 17.35 ng/ml



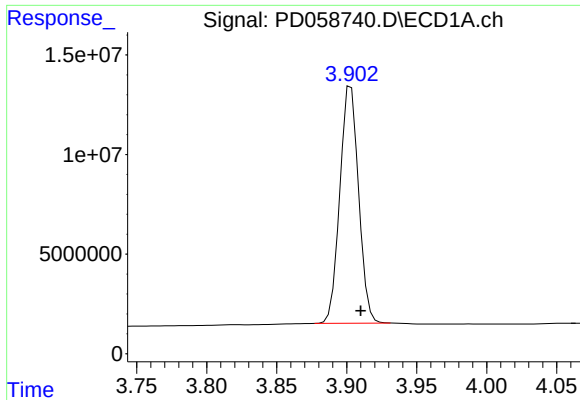
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.007 min
Response: 122668559
Conc: 42.84 ng/ml



#2 alpha-BHC

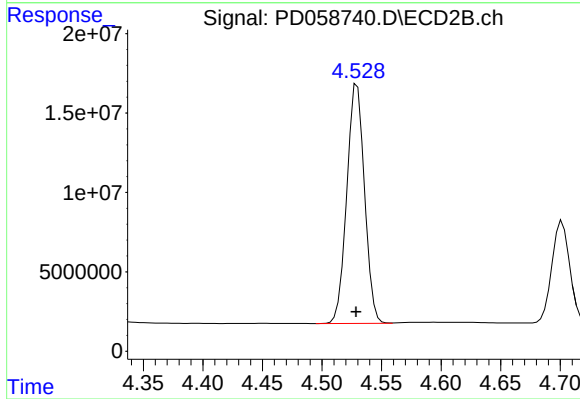
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 174623295
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

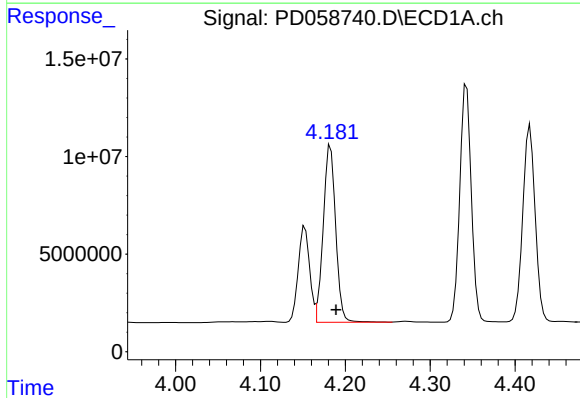
R.T.: 3.903 min
Delta R.T.: -0.007 min
Response: 111198828
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



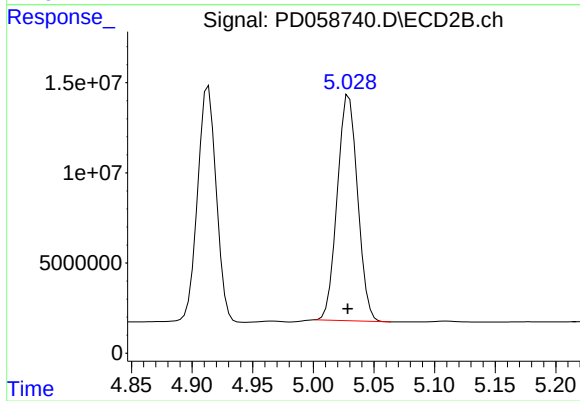
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 156300431
Conc: 45.21 ng/ml



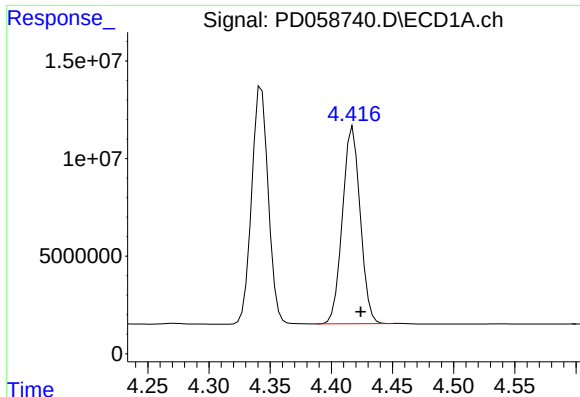
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 92381958
Conc: 50.95 ng/ml



#4 Heptachlor

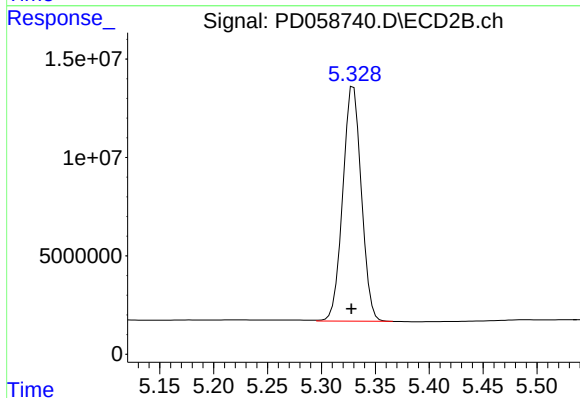
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 145754753
Conc: 46.30 ng/ml



#5 Aldrin

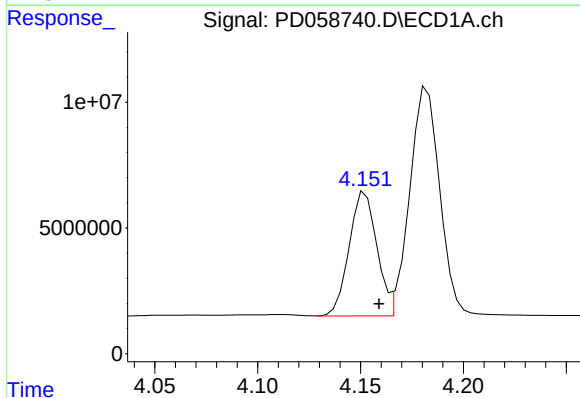
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 101957056
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



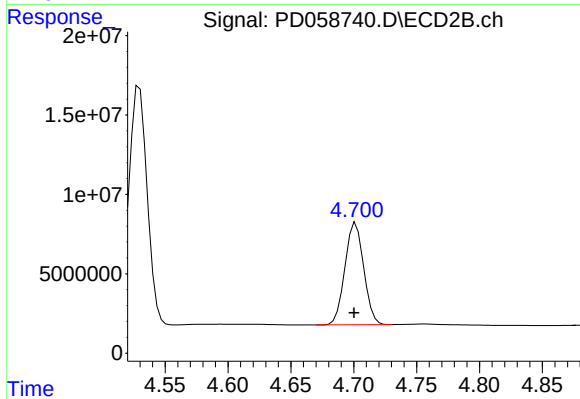
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 143113479
Conc: 45.13 ng/ml



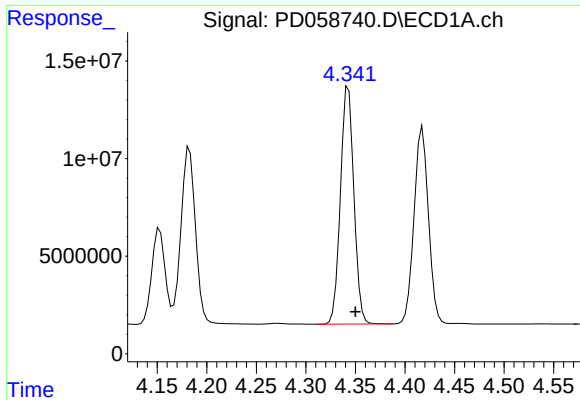
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 46132057
Conc: 45.03 ng/ml



#6 beta-BHC

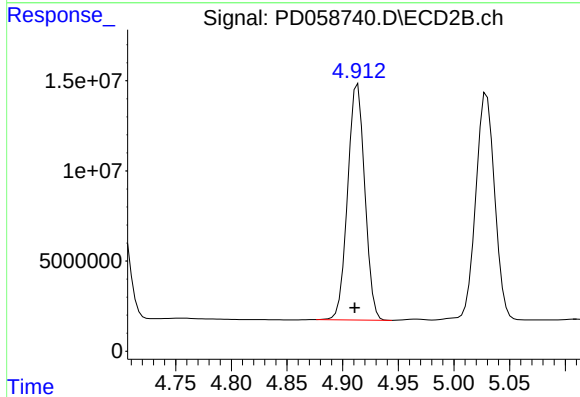
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 66730136
Conc: 47.11 ng/ml



#7 delta-BHC

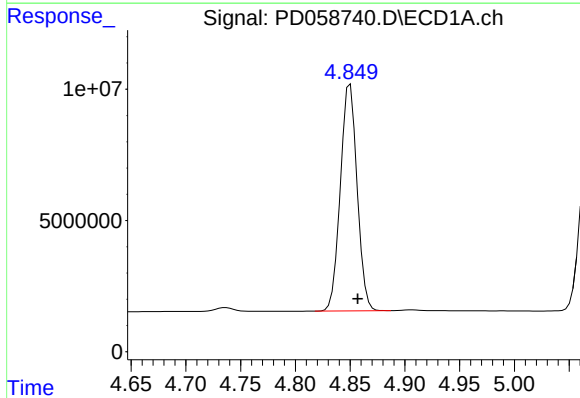
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 114989931
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



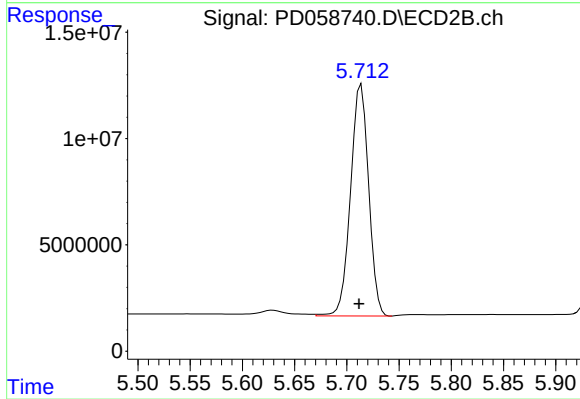
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 140042364
Conc: 45.53 ng/ml



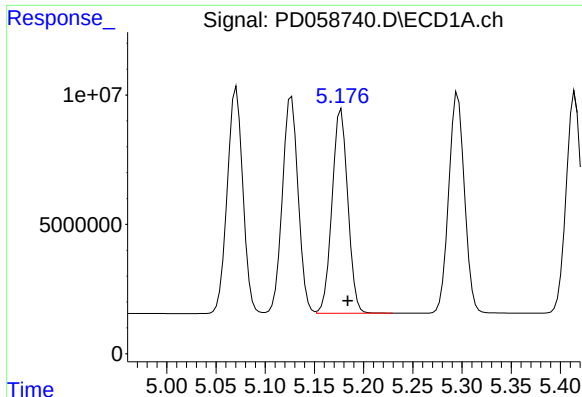
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 91841651
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

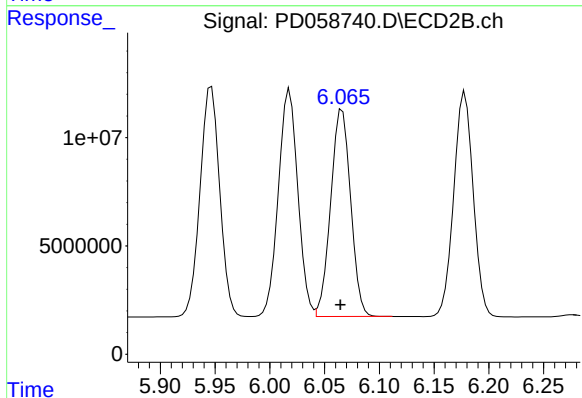
R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 131479491
Conc: 45.17 ng/ml



#9 Endosulfan I

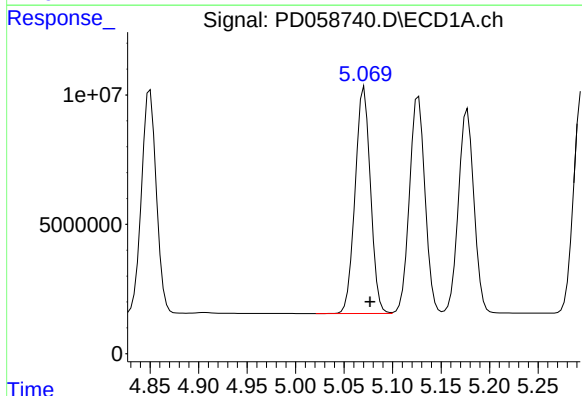
R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 88017777
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



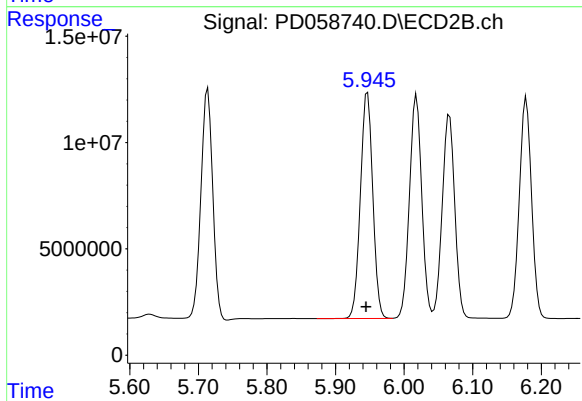
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 121394487
Conc: 46.04 ng/ml



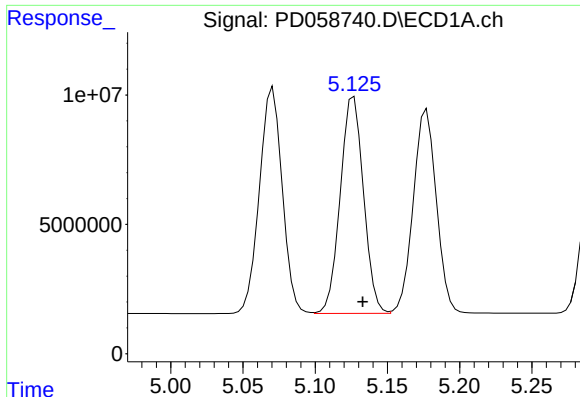
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 96419582
Conc: 43.31 ng/ml



#10 gamma-Chlordane

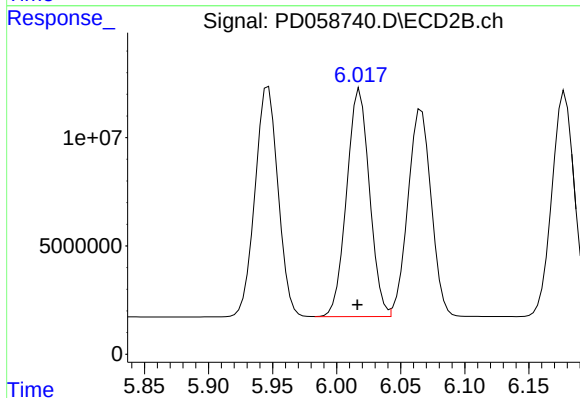
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 133251006
Conc: 45.79 ng/ml



#11 alpha-Chlordane

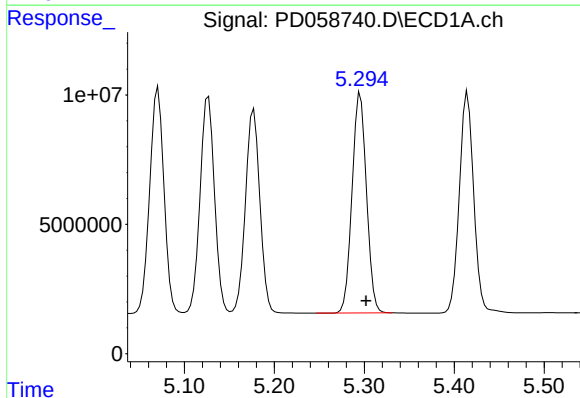
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 93671217
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



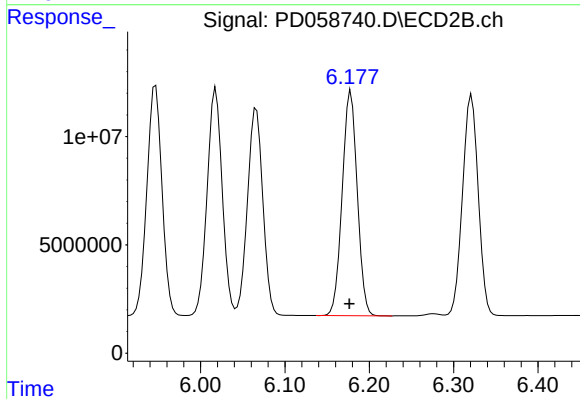
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 130589709
Conc: 45.41 ng/ml



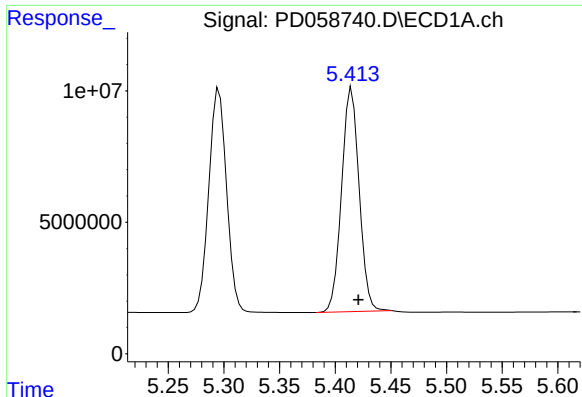
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 94526284
Conc: 43.80 ng/ml



#12 4,4'-DDE

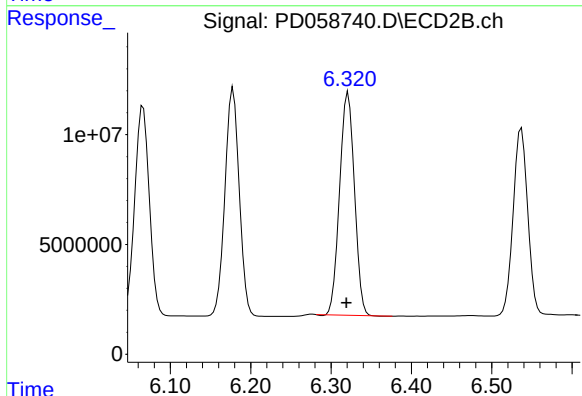
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 128724242
Conc: 46.84 ng/ml



#13 Dieldrin

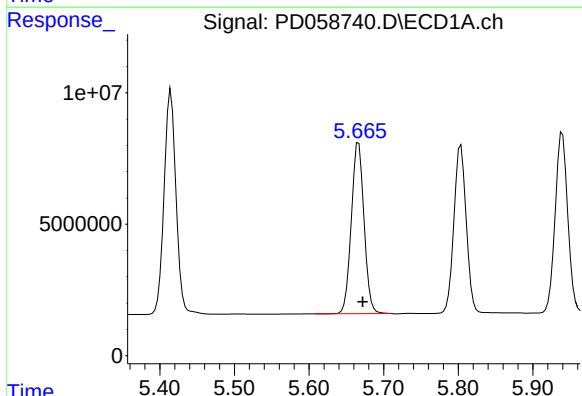
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 93490033
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



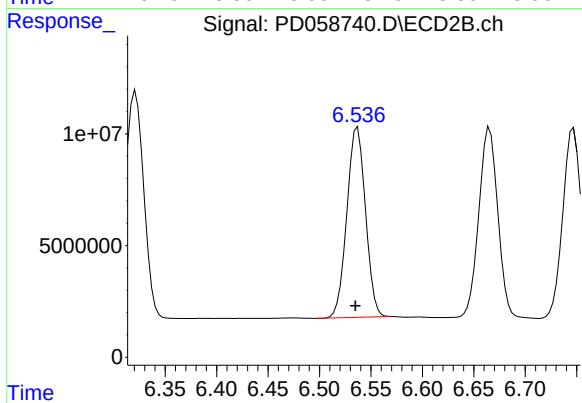
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 130186686
Conc: 45.57 ng/ml



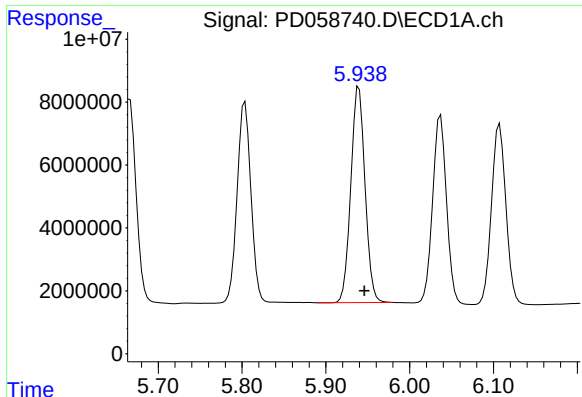
#14 Endrin

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 77053224
Conc: 54.10 ng/ml



#14 Endrin

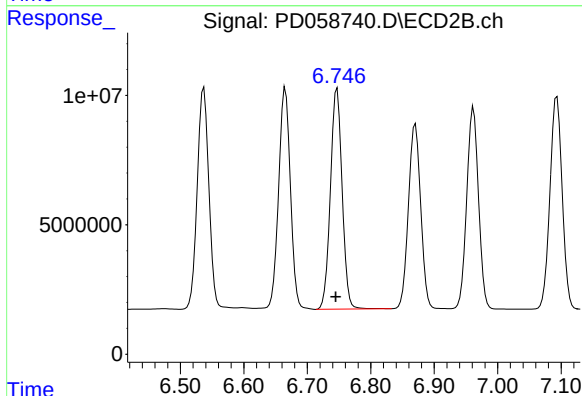
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 107290308
Conc: 50.41 ng/ml



#15 Endosulfan II

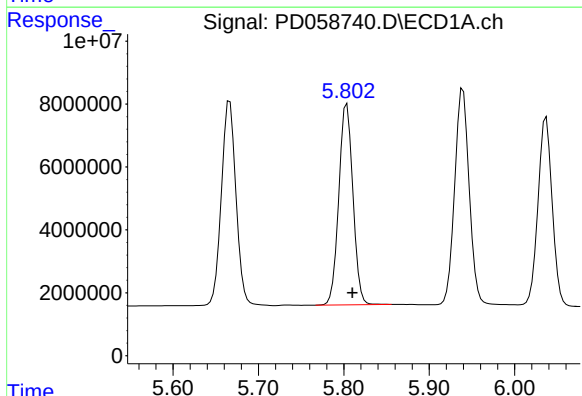
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 80883307
Conc: 44.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



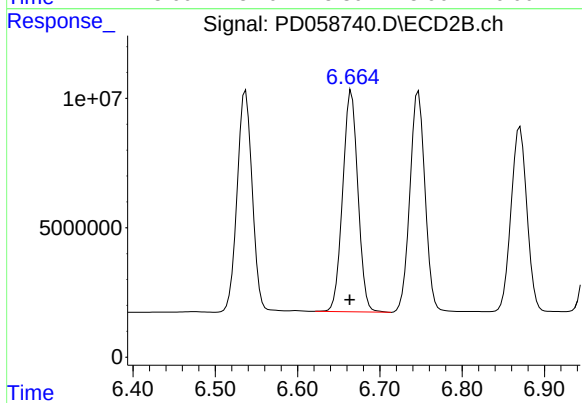
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 109492264
Conc: 44.37 ng/ml



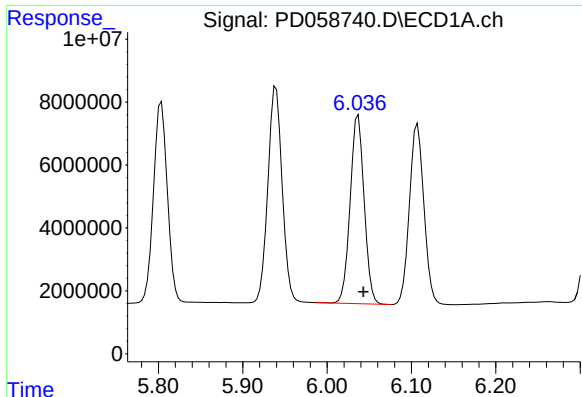
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 73309476
Conc: 56.04 ng/ml



#16 4,4'-DDD

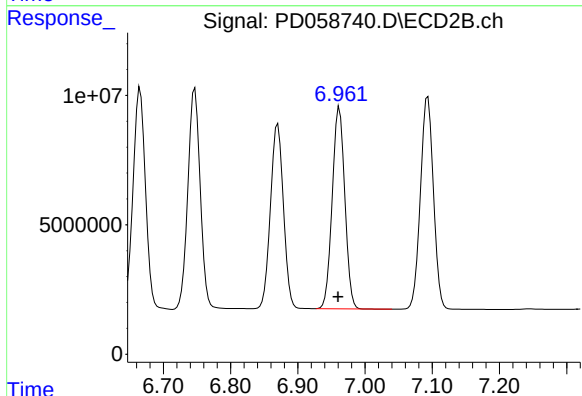
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 110032575
Conc: 47.72 ng/ml



#17 4,4'-DDT

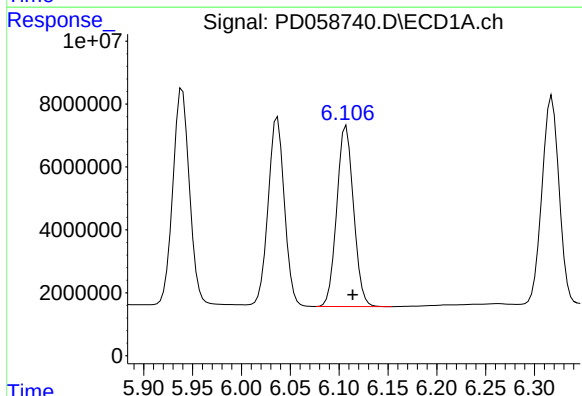
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 69088166
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



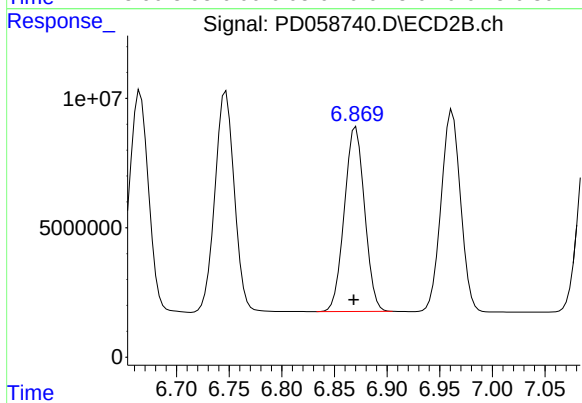
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 100368115
Conc: 43.74 ng/ml



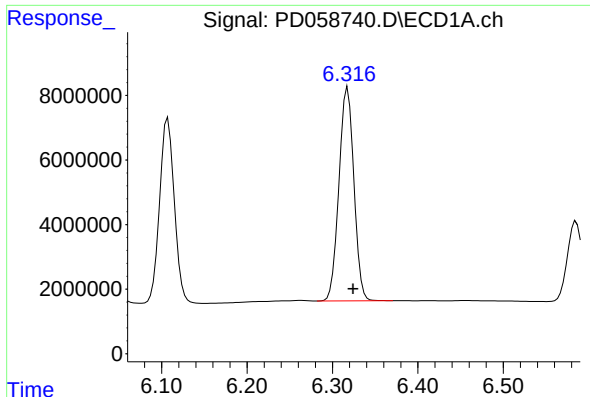
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 68685561
Conc: 49.32 ng/ml



#18 Endrin aldehyde

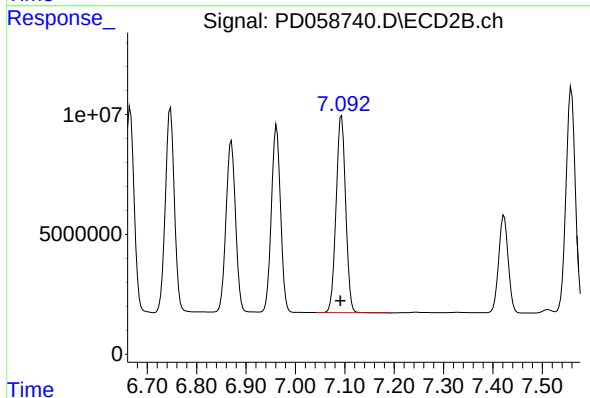
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 95600321
Conc: 44.70 ng/ml



#19 Endosulfan Sulfate

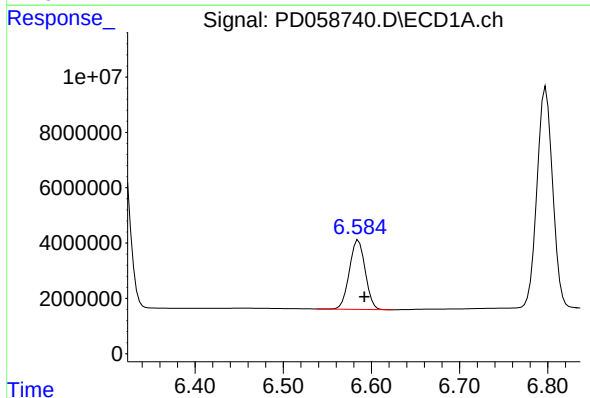
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 80383519
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



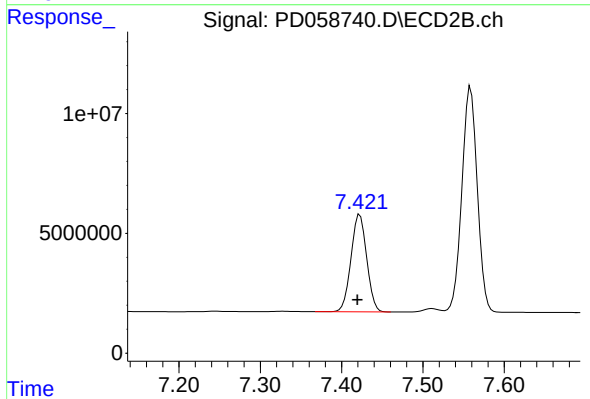
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 110801375
Conc: 48.32 ng/ml



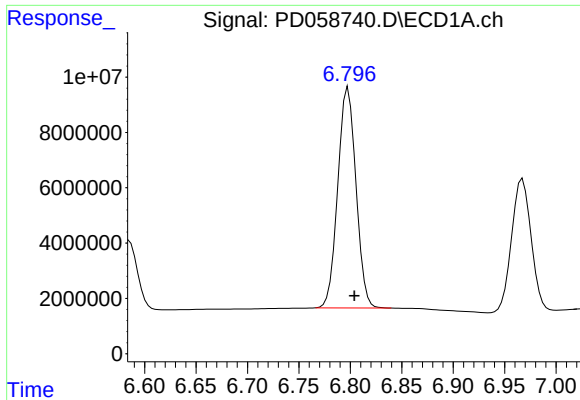
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 31229631
Conc: 53.01 ng/ml



#20 Methoxychlor

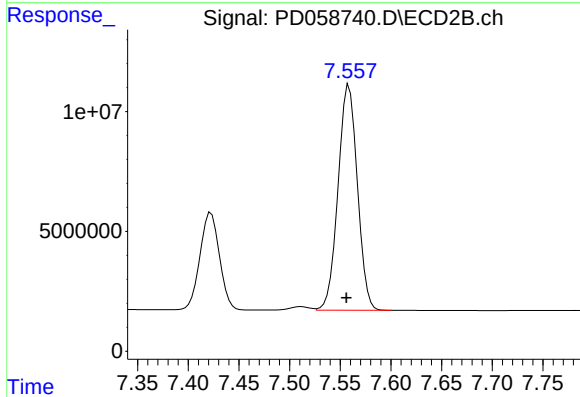
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 54265864
Conc: 45.14 ng/ml



#21 Endrin ketone

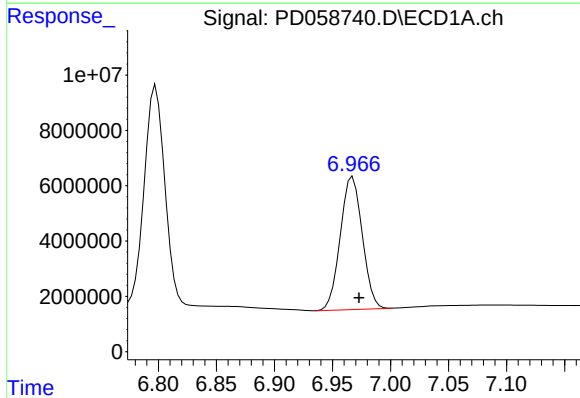
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 98146735
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



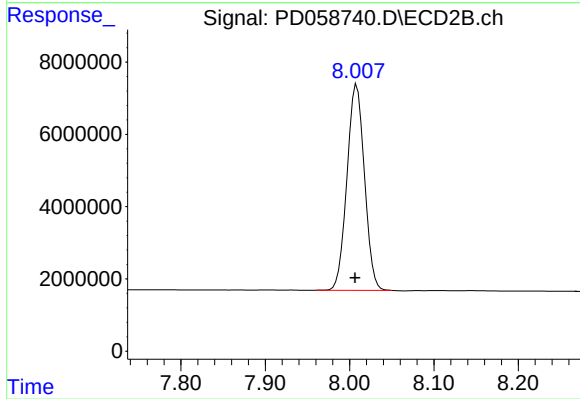
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 124723937
Conc: 45.83 ng/ml



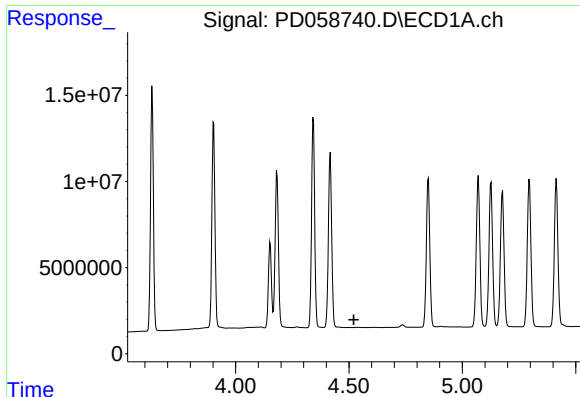
#22 Mirex

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 63288055
Conc: 42.02 ng/ml



#22 Mirex

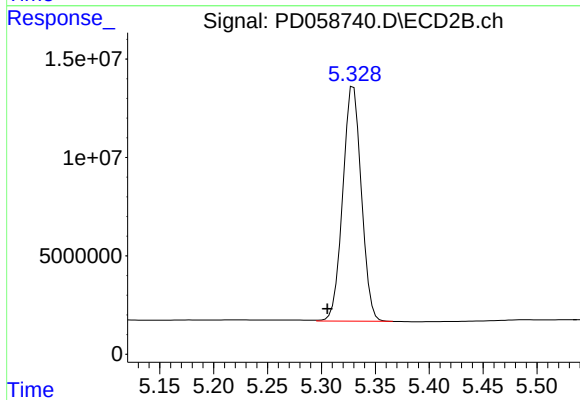
R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 82224271
Conc: 42.62 ng/ml



#24 Chlordane-2

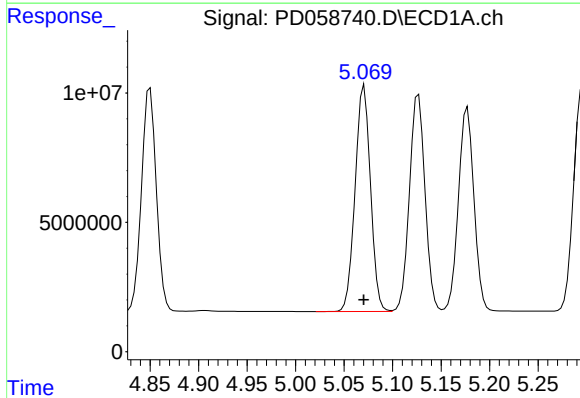
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



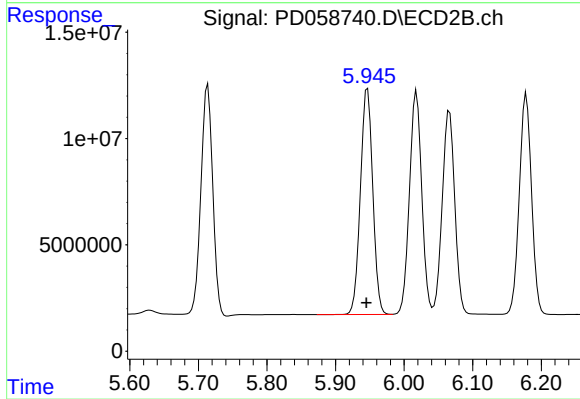
#24 Chlordane-2

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 143113479
Conc: 1448.72 ng/ml



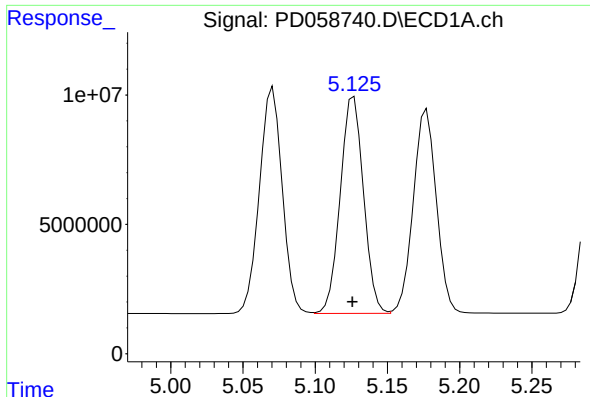
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 96419582
Conc: 471.04 ng/ml



#25 Chlordane-3

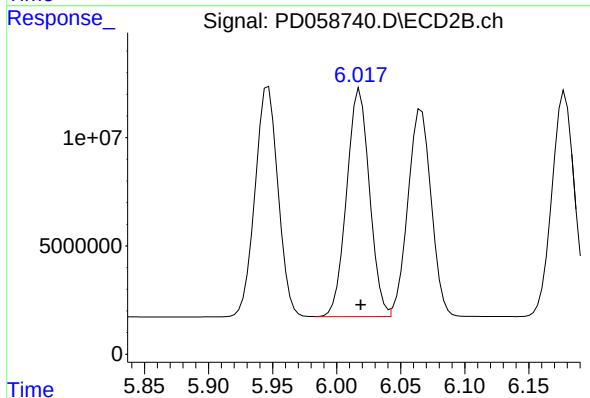
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 133251006
Conc: 358.25 ng/ml



#26 Chlordane-4

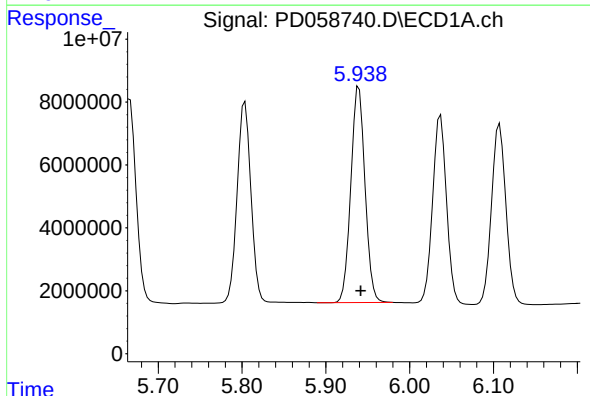
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 93671217
Conc: 490.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



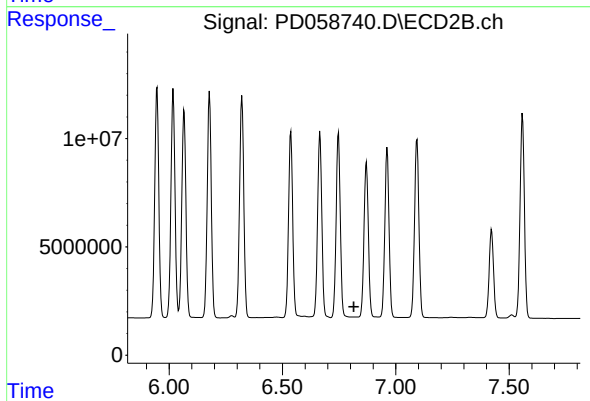
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 130589709
Conc: 300.21 ng/ml



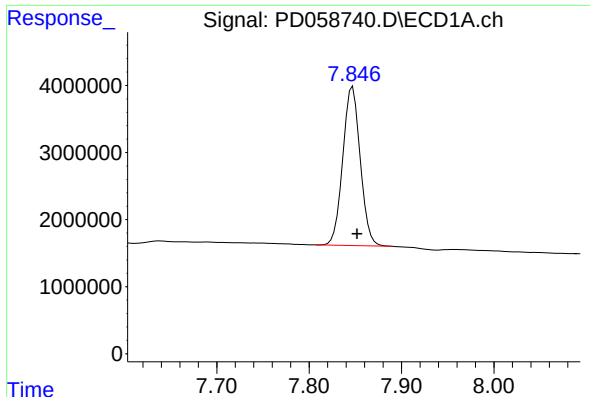
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 80883307
Conc: 1316.20 ng/ml



#27 Chlordane-5

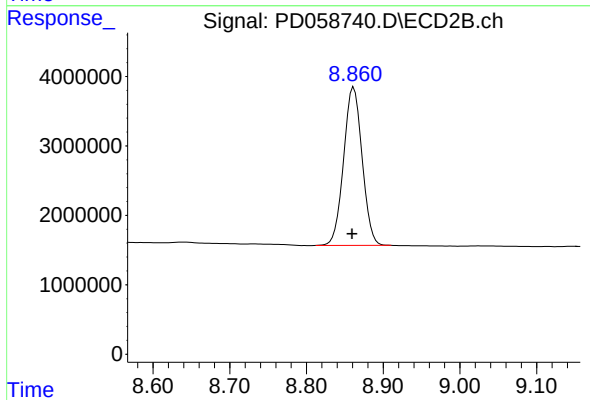
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 31050872
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 38389554
Conc: 17.61 ng/ml