

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 13:51
 Operator : AJ\MA
 Sample : PB130543BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:17:30 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...	3.209	3.866	28748227	42978215	15.767	17.395
2)	SA Decachlor...	7.846	8.862	31319036	39663783	17.343	18.192
Target Compounds							
2)	A alpha-BHC	3.631	4.248	122.9E6	175.0E6	42.934	46.408
3)	MA gamma-BHC...	3.903	4.529	111.4E6	157.5E6	43.504	45.549
4)	MA Heptachlor	4.182	5.029	92623671	147.5E6	51.083	46.861
5)	MB Aldrin	4.416	5.329	102.1E6	145.2E6	42.842	45.799
6)	B beta-BHC	4.151	4.701	46234439	67394611	45.126	47.582
7)	B delta-BHC	4.343	4.913	115.1E6	141.7E6	45.387	46.085
8)	B Heptachlo...	4.850	5.713	91959235	132.4E6	46.858	45.471
9)	A Endosulfan I	5.176	6.066	88240287	122.3E6	44.531	46.385
10)	B gamma-Chl...	5.069	5.946	96605466	135.7E6	43.392	46.634
11)	B alpha-Chl...	5.125	6.017	93721167	131.8E6	42.326	45.823
12)	B 4,4'-DDE	5.295	6.178	94781265	129.8E6	43.917	47.211
13)	MA Dieldrin	5.414	6.321	93705618	131.6E6	52.548	46.071
14)	MA Endrin	5.665	6.537	76668771	107.3E6	53.835	50.419
15)	B Endosulfa...	5.938	6.746	81034665	109.9E6	44.909	44.550
16)	A 4,4'-DDD	5.802	6.665	73725046	111.0E6	56.362	48.137
17)	MA 4,4'-DDT	6.036	6.962	68659236	99649936	46.583	43.426
18)	B Endrin al...	6.106	6.870	68870555	95977944	49.448	44.881
19)	B Endosulfa...	6.316	7.093	80453468	110.7E6	50.559	48.294
20)	A Methoxychlor	6.584	7.422	30971018	54395023	52.570	45.248
21)	B Endrin ke...	6.796	7.559	98461292	125.6E6	53.520	46.160
22)	Mirex	6.967	8.009	63194613	82100641	41.955	42.553
24)	Chlordane-2	0.000	5.329f	0	145.2E6	N.D.	1470.201 #
25)	Chlordane-3	5.069	5.946	96605466	135.7E6	471.952	364.848
26)	Chlordane-4	5.125	6.017	93721167	131.8E6	491.128	302.959 #
27)	Chlordane-5	5.938	0.000	81034665	0	1318.664	N.D. #

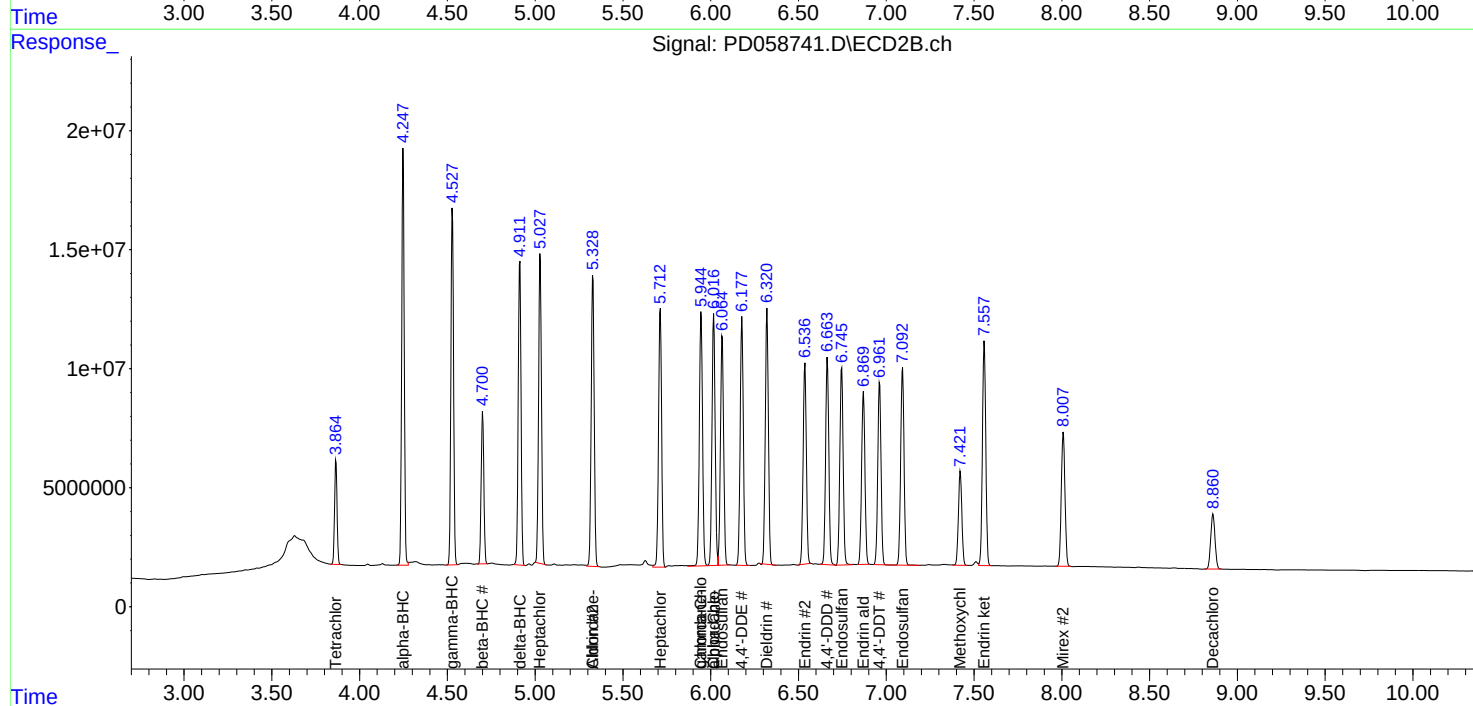
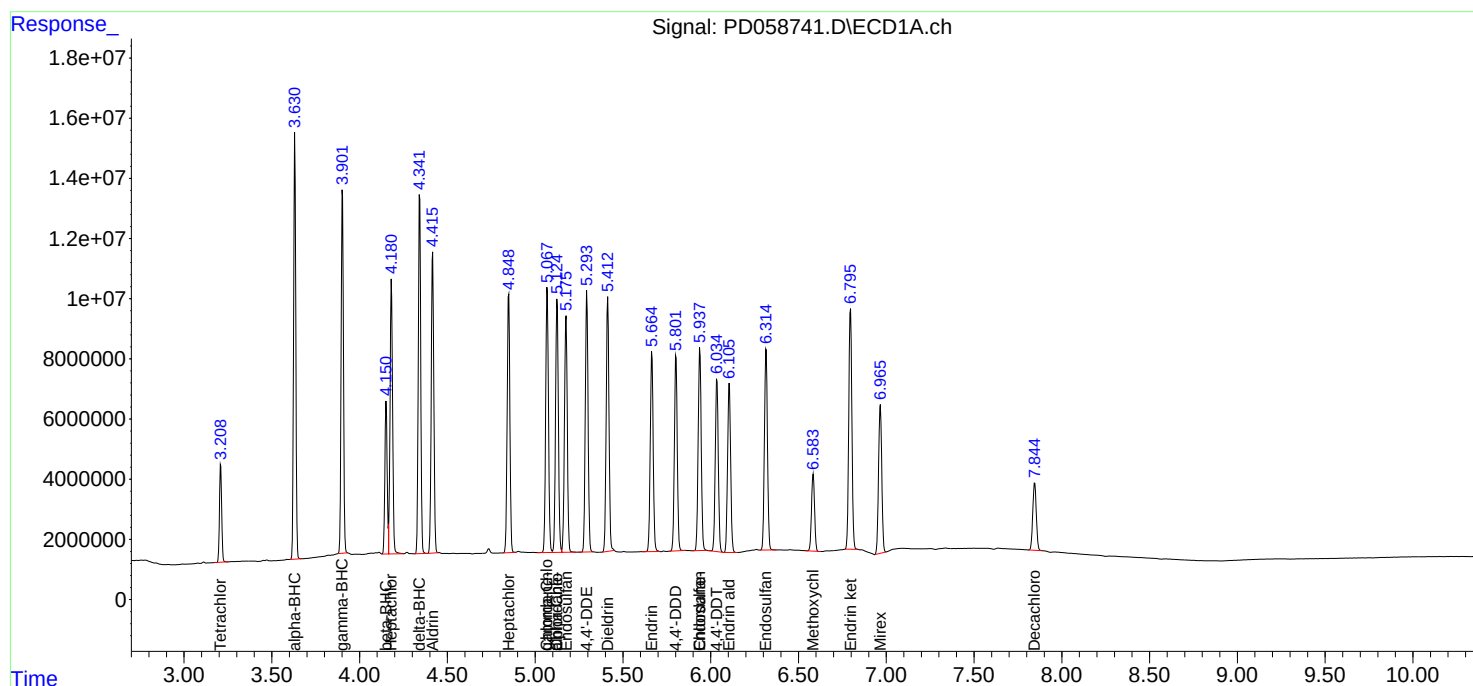
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

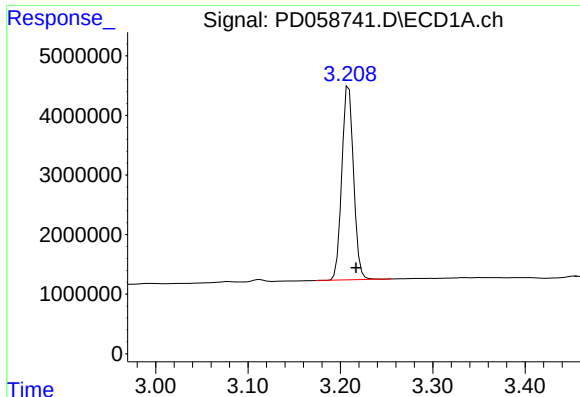
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 13:51
Operator : AJ\MA
Sample : PB130543BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:17:30 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

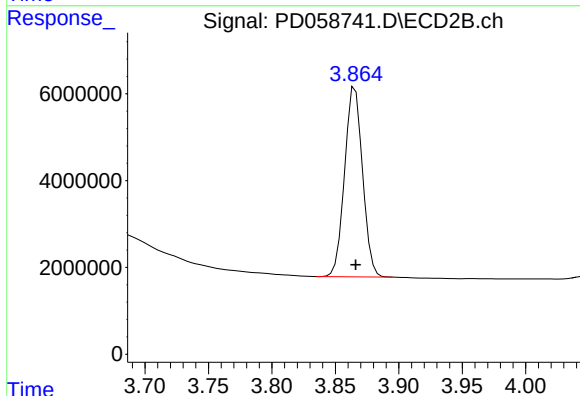




#1 Tetrachloro-m-xylene

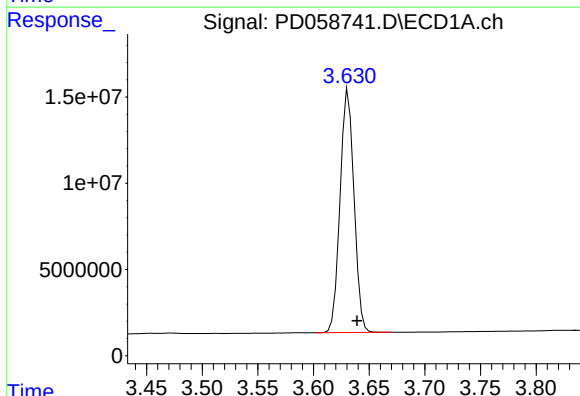
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 28748227
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



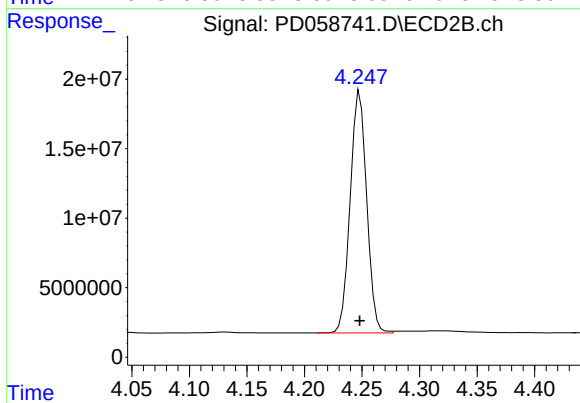
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42978215
Conc: 17.39 ng/ml



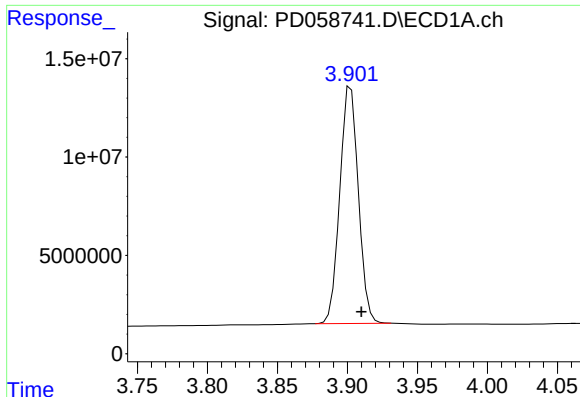
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 122925873
Conc: 42.93 ng/ml



#2 alpha-BHC

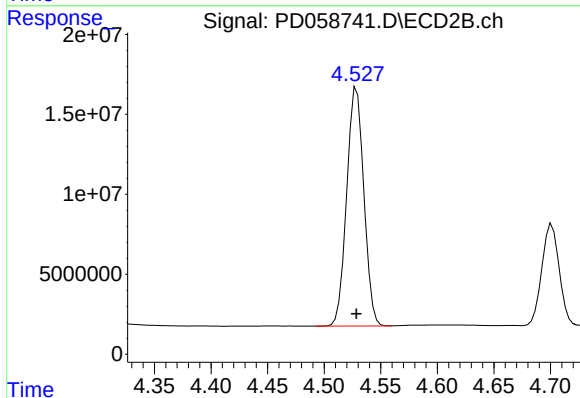
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 174962261
Conc: 46.41 ng/ml



#3 gamma-BHC (Lindane)

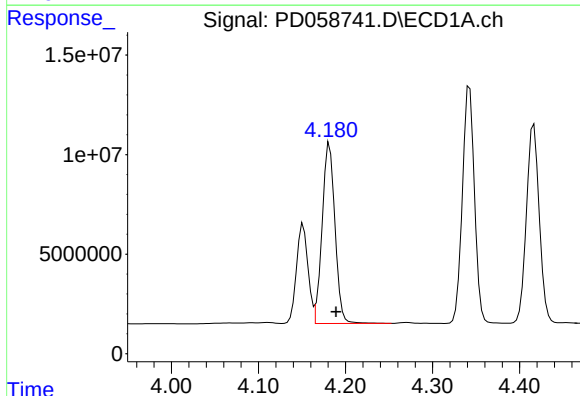
R.T.: 3.903 min
Delta R.T.: -0.007 min
Response: 111401913
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



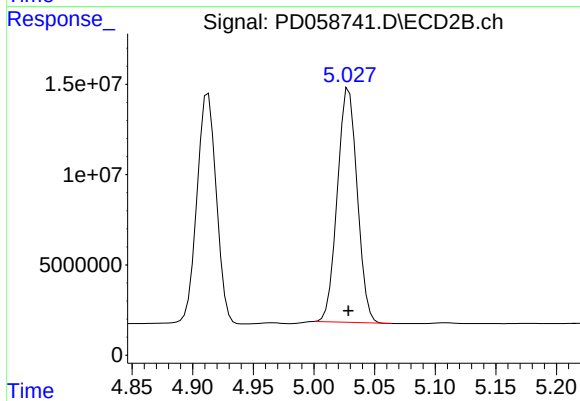
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 157457739
Conc: 45.55 ng/ml



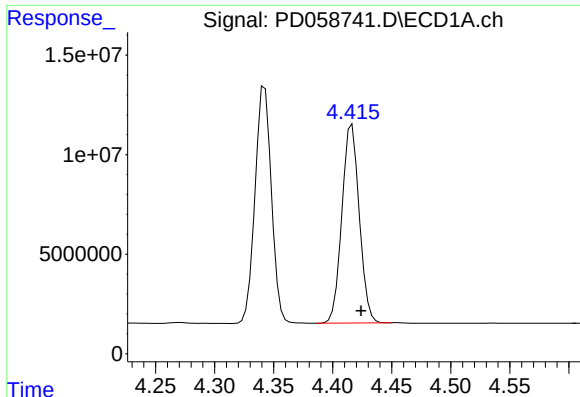
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 92623671
Conc: 51.08 ng/ml



#4 Heptachlor

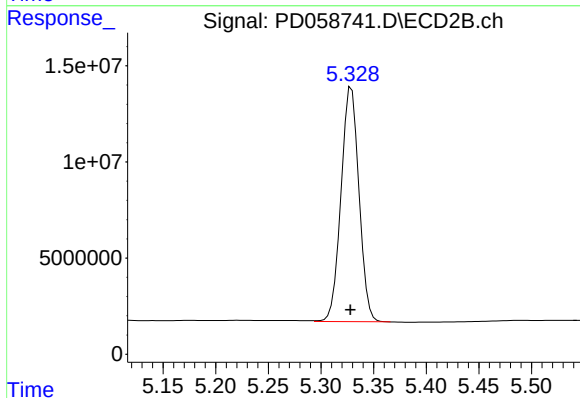
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 147525382
Conc: 46.86 ng/ml



#5 Aldrin

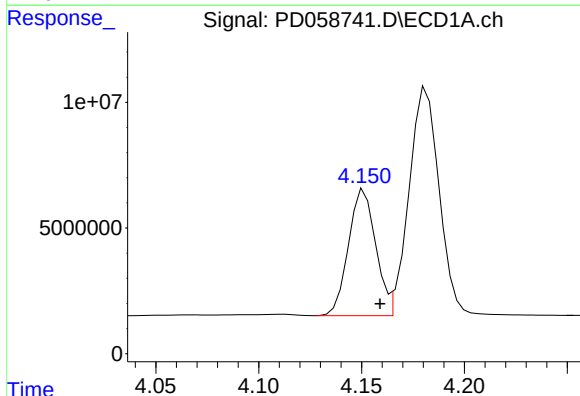
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 102051894
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



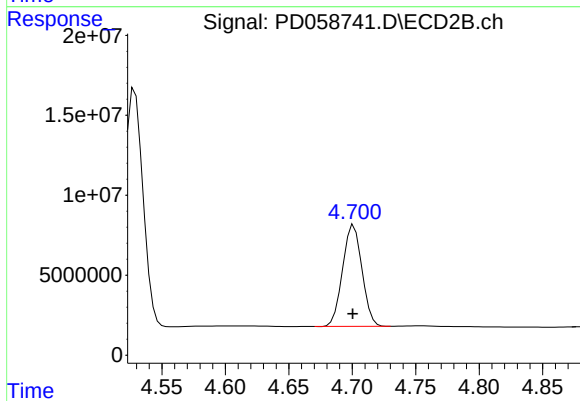
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 145235485
Conc: 45.80 ng/ml



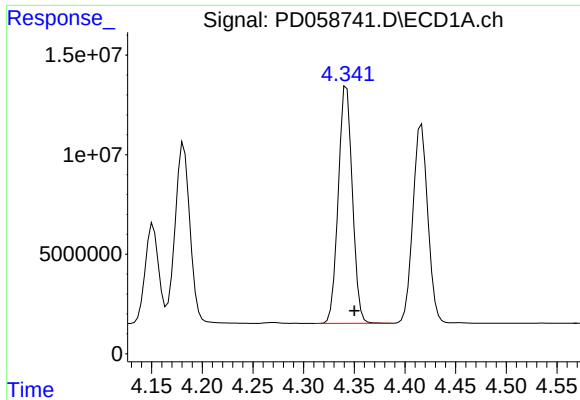
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 46234439
Conc: 45.13 ng/ml



#6 beta-BHC

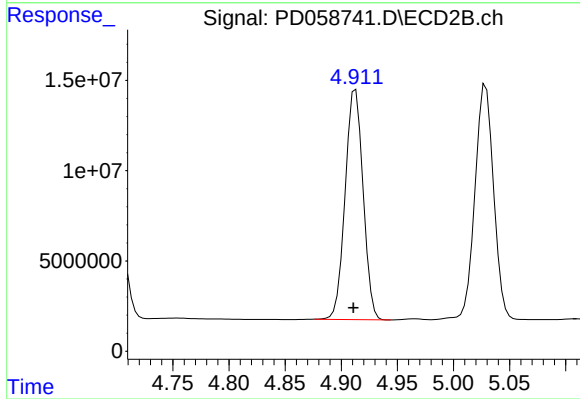
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 67394611
Conc: 47.58 ng/ml



#7 delta-BHC

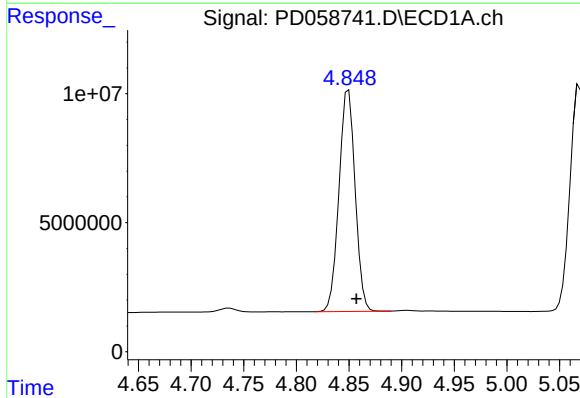
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 115108020
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



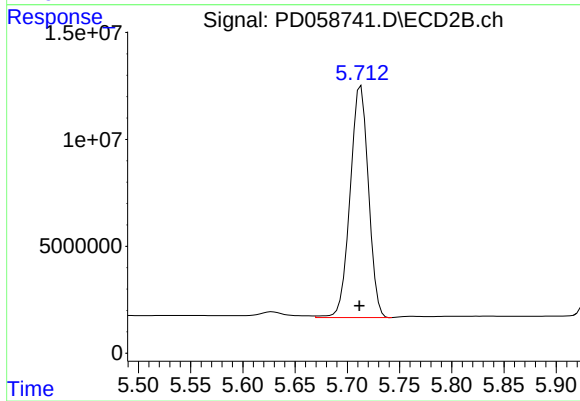
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 141744553
Conc: 46.09 ng/ml



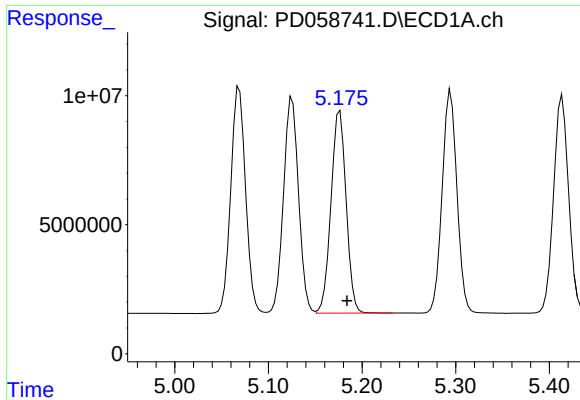
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 91959235
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 132365560
Conc: 45.47 ng/ml



#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 88240287
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

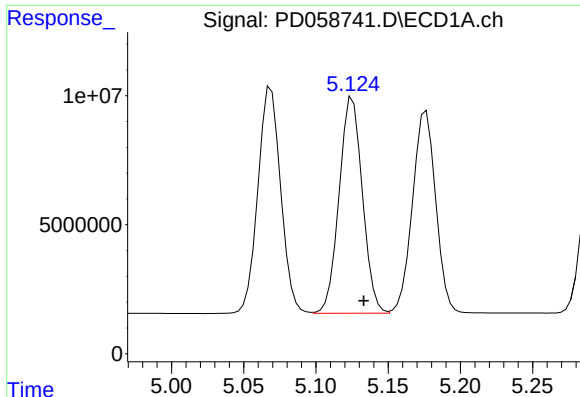
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 122296876
Conc: 46.39 ng/ml

#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 96605466
Conc: 43.39 ng/ml

#10 gamma-Chlordane

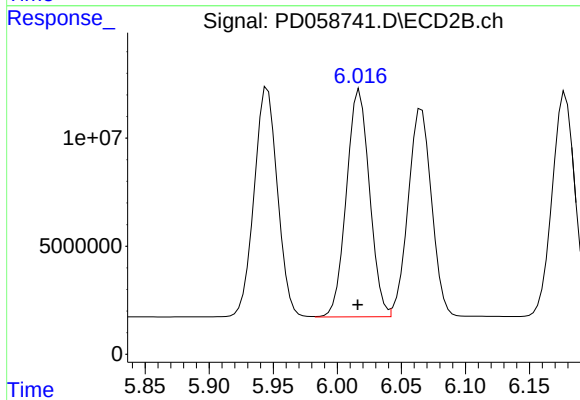
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 135703692
Conc: 46.63 ng/ml



#11 alpha-Chlordane

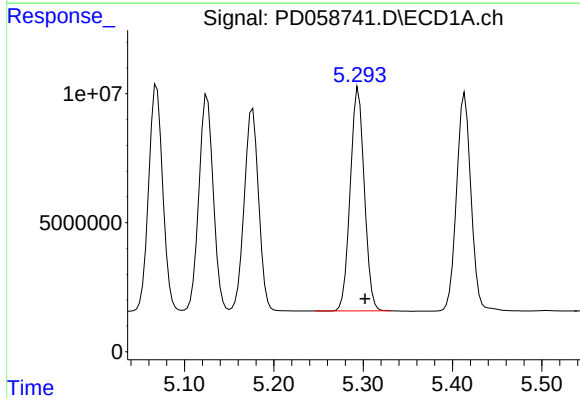
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 93721167
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



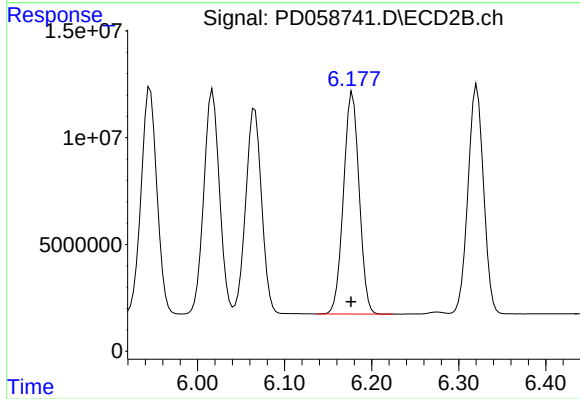
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 131787323
Conc: 45.82 ng/ml



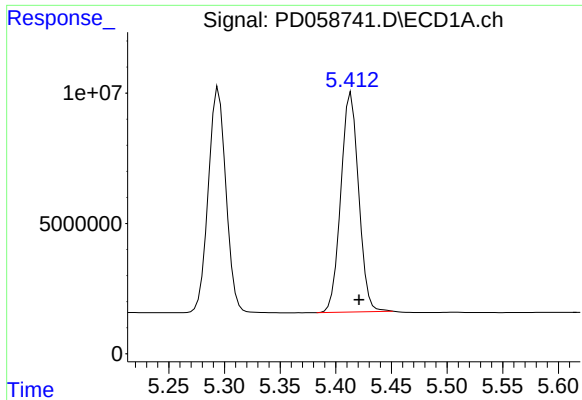
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 94781265
Conc: 43.92 ng/ml



#12 4,4'-DDE

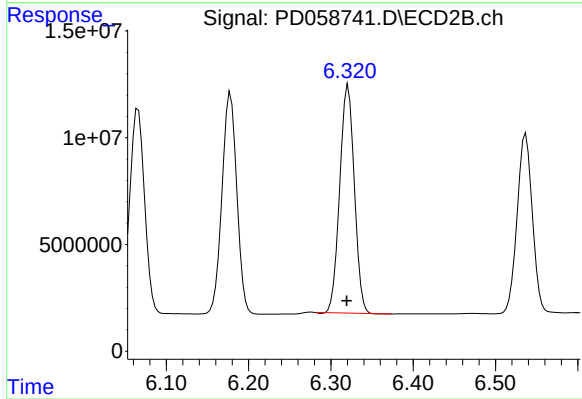
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 129757737
Conc: 47.21 ng/ml



#13 Dieldrin

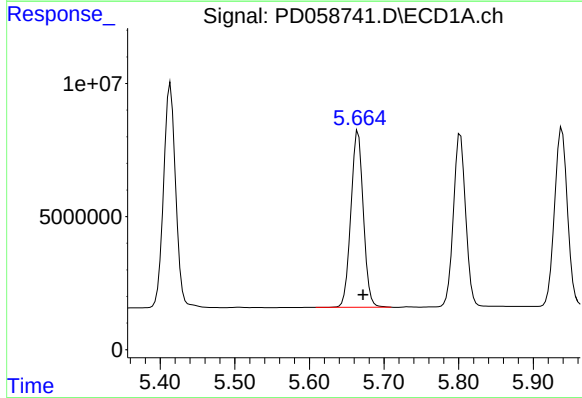
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 93705618
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



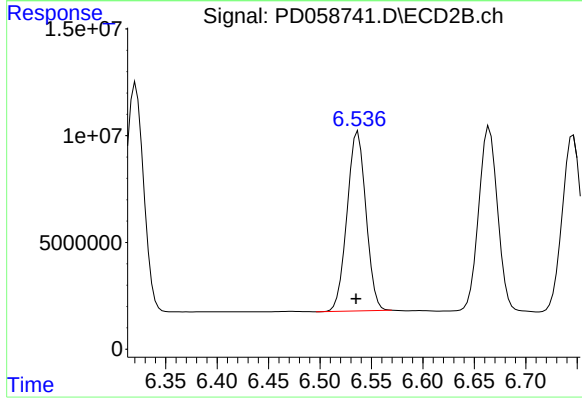
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 131612269
Conc: 46.07 ng/ml



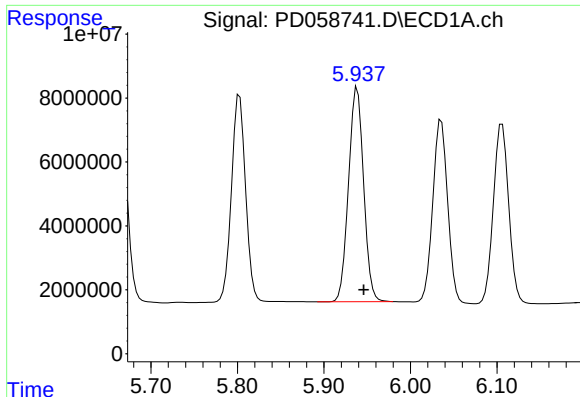
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 76668771
Conc: 53.83 ng/ml



#14 Endrin

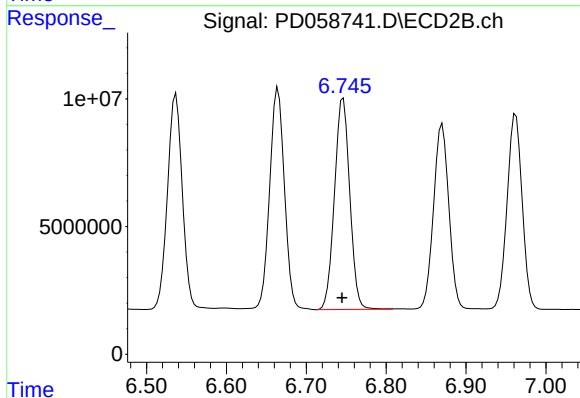
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 107310667
Conc: 50.42 ng/ml



#15 Endosulfan II

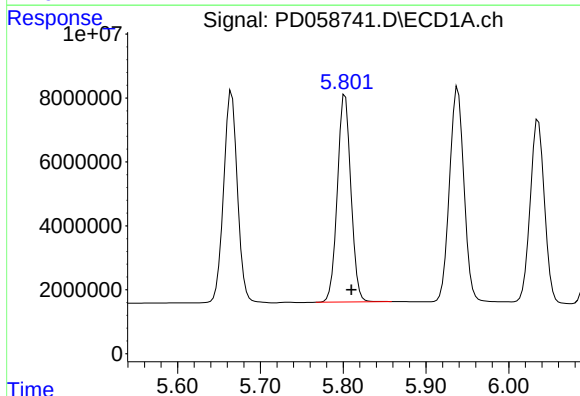
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 81034665
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



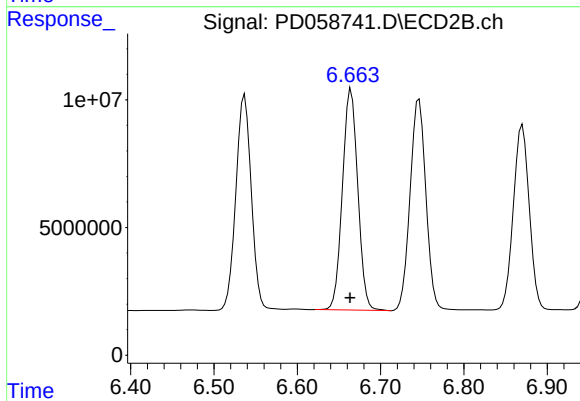
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 109939267
Conc: 44.55 ng/ml



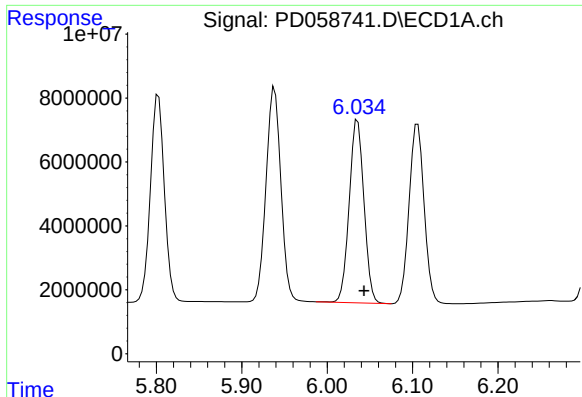
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 73725046
Conc: 56.36 ng/ml



#16 4,4'-DDD

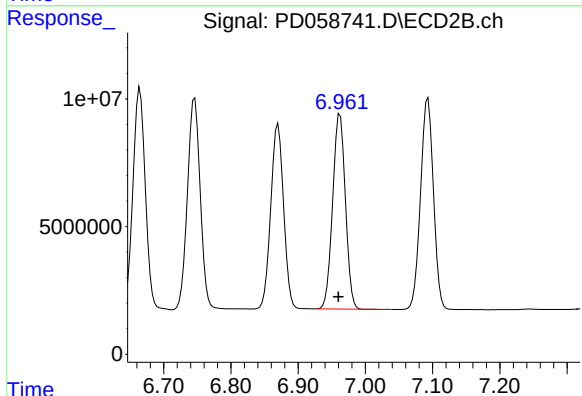
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 110983693
Conc: 48.14 ng/ml



#17 4,4'-DDT

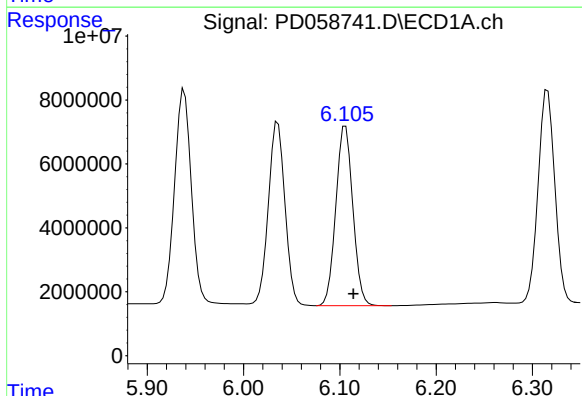
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 68659236
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



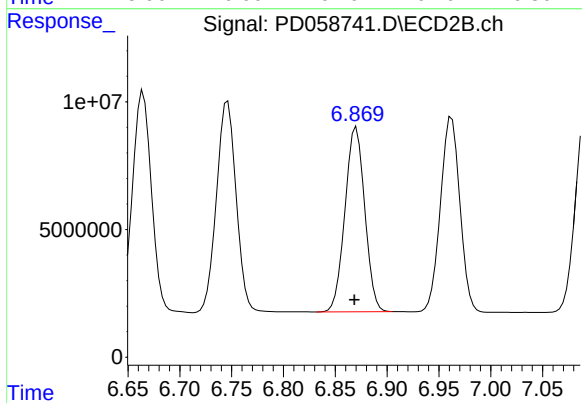
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 99649936
Conc: 43.43 ng/ml



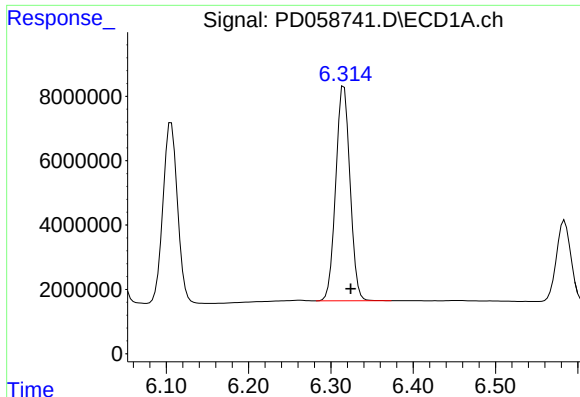
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 68870555
Conc: 49.45 ng/ml



#18 Endrin aldehyde

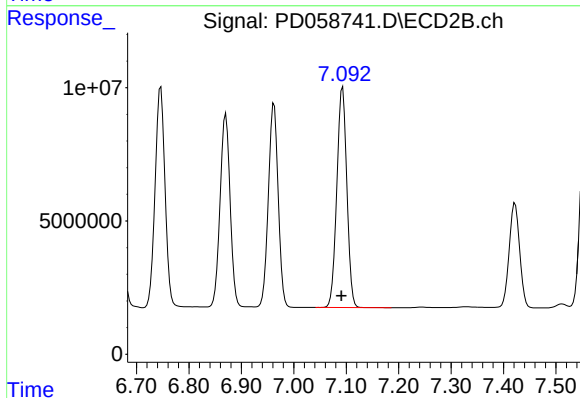
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 95977944
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

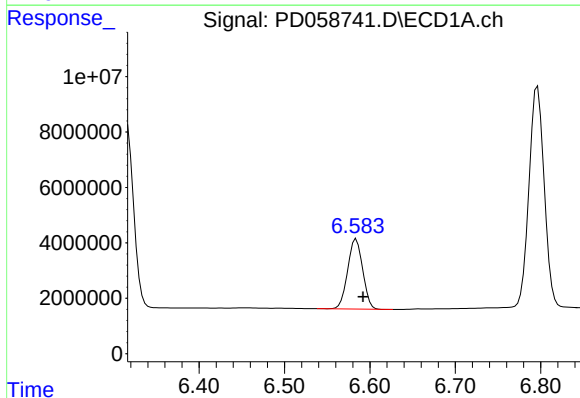
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 80453468
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



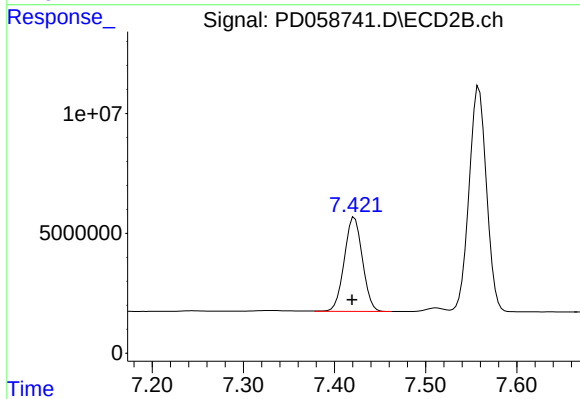
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 110731412
Conc: 48.29 ng/ml



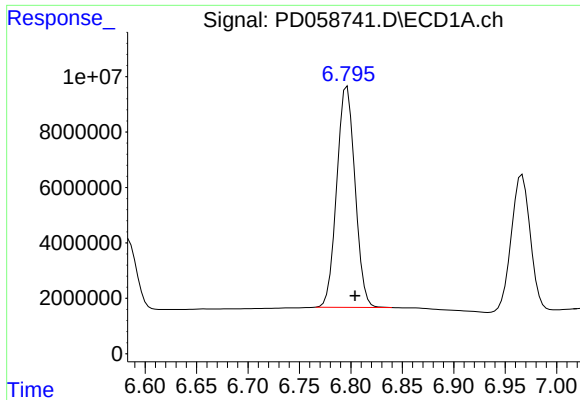
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 30971018
Conc: 52.57 ng/ml



#20 Methoxychlor

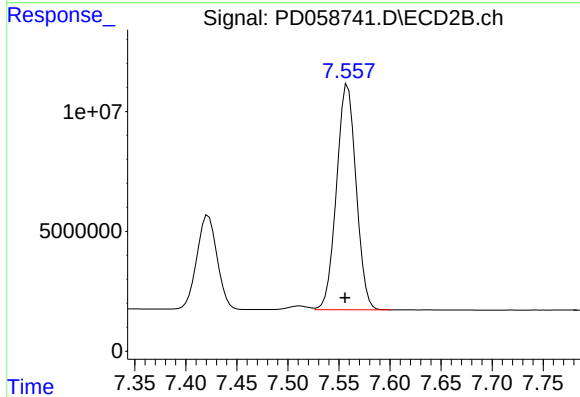
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 54395023
Conc: 45.25 ng/ml



#21 Endrin ketone

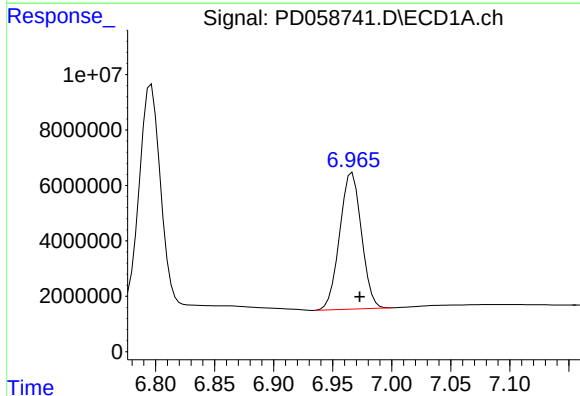
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 98461292
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



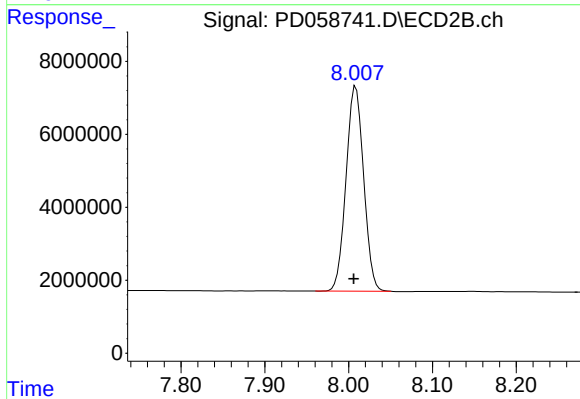
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 125635504
Conc: 46.16 ng/ml



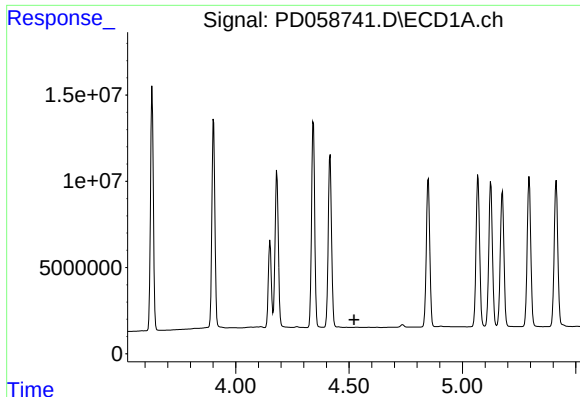
#22 Mirex

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 63194613
Conc: 41.95 ng/ml



#22 Mirex

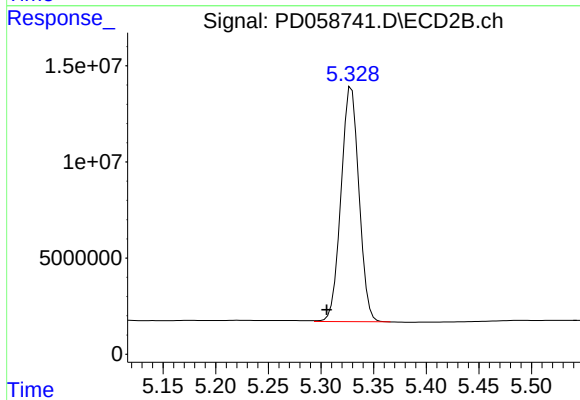
R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 82100641
Conc: 42.55 ng/ml



#24 Chlordane-2

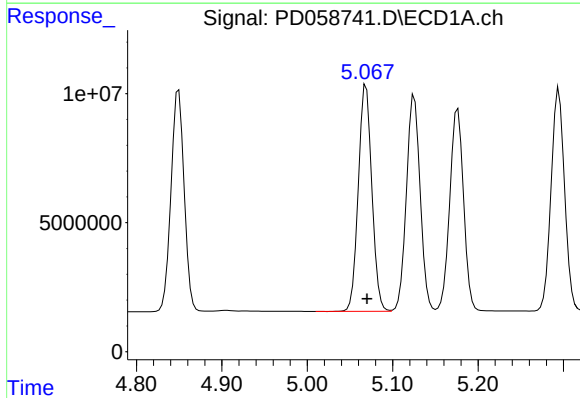
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



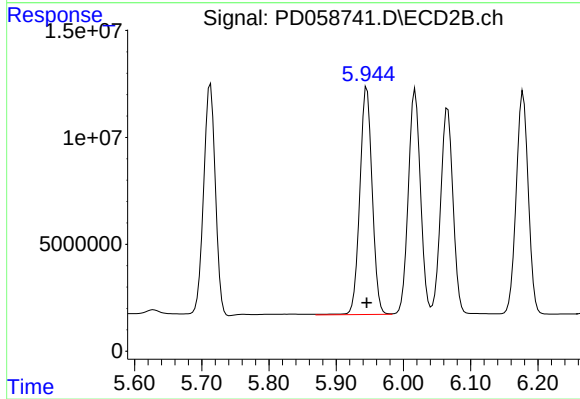
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 145235485
Conc: 1470.20 ng/ml



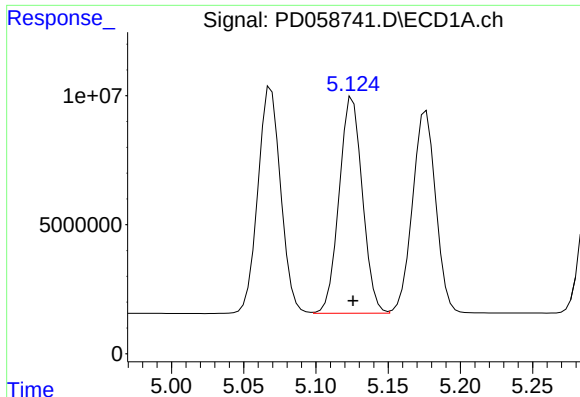
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 96605466
Conc: 471.95 ng/ml



#25 Chlordane-3

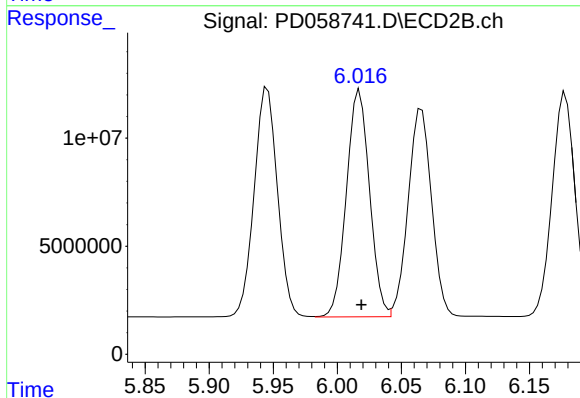
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 135703692
Conc: 364.85 ng/ml



#26 Chlordane-4

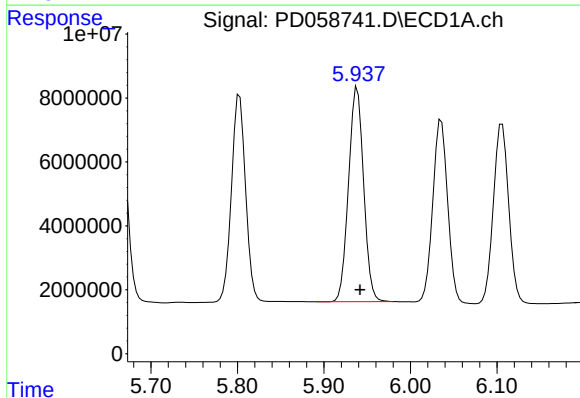
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 93721167
Conc: 491.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



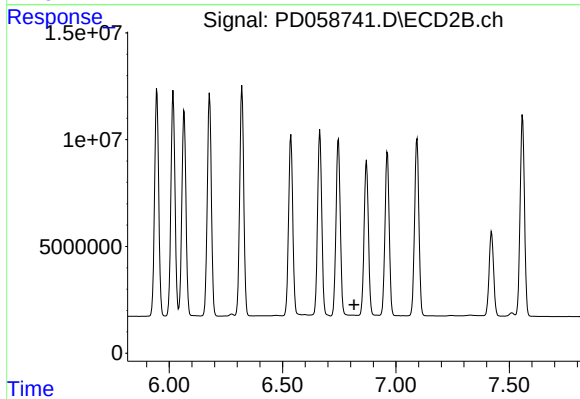
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 131787323
Conc: 302.96 ng/ml



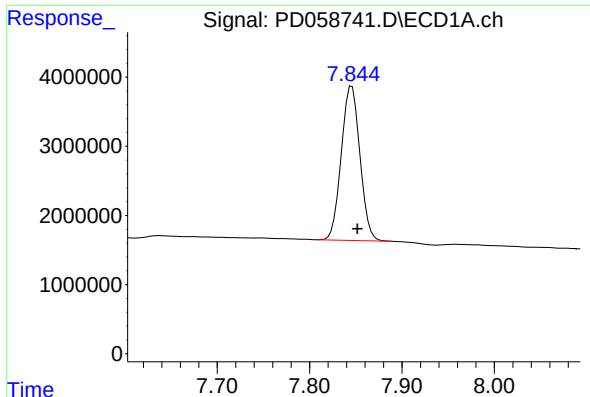
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 81034665
Conc: 1318.66 ng/ml



#27 Chlordane-5

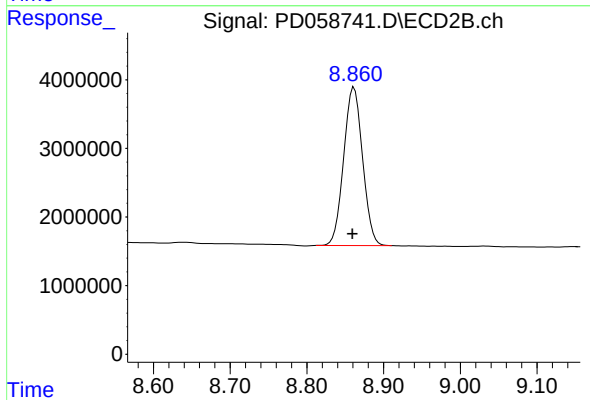
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 31319036
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 39663783
Conc: 18.19 ng/ml