

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 14:51
 Operator : AJ\MA
 Sample : PB130539BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:18:19 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...	3.208	3.866	27496205	40434952	15.080	16.365
28)	SA Decachlor...	7.845	8.862	30709602	40937413	17.006	18.776
Target Compounds							
2)	A alpha-BHC	3.631	4.248	116.6E6	163.4E6	40.721	43.345
3)	MA gamma-BHC...	3.902	4.529	105.6E6	148.0E6	41.219	42.817
4)	MA Heptachlor	4.181	5.029	88409659	140.0E6	48.759	44.470
5)	MB Aldrin	4.416	5.329	96691889	137.3E6	40.592	43.292
6)	B beta-BHC	4.151	4.701	43861382	63355260	42.809	44.730
7)	B delta-BHC	4.342	4.913	108.7E6	139.4E6	42.864	45.329
8)	B Heptachlo...	4.849	5.713	87337671	125.2E6	44.503	43.012
9)	A Endosulfan I	5.175	6.066	83702163	116.9E6	42.241	44.326
10)	B gamma-Chl...	5.069	5.946	91057798	128.3E6	40.900	44.101
11)	B alpha-Chl...	5.125	6.017	88597709	125.6E6	40.012	43.672
12)	B 4,4'-DDE	5.294	6.178	89620840	124.4E6	41.526	45.271
13)	MA Dieldrin	5.413	6.321	89122827	126.5E6	49.978	44.267
14)	MA Endrin	5.664	6.537	73096597	103.5E6	51.326	48.649
15)	B Endosulfa...	5.938	6.746	77248897	106.6E6	42.811	43.208
16)	A 4,4'-DDD	5.802	6.665	70331160	107.4E6	53.767	46.586
17)	MA 4,4'-DDT	6.035	6.962	65344748	96639362	44.334	42.114
18)	B Endrin al...	6.106	6.870	65692145	93268394	47.166	43.614
19)	B Endosulfa...	6.316	7.093	76942780	107.8E6	48.353	47.026
20)	A Methoxychlor	6.584	7.422	30106772	52392051	51.103	43.582
21)	B Endrin ke...	6.796	7.558	94411870	122.2E6	51.319	44.884
22)	Mirex	6.966	8.009	60294658	80175971	40.029	41.556
24)	Chlordane-2	0.000	5.329f	0	137.3E6	N.D.	1389.725 #
25)	Chlordane-3	5.069	5.946	91057798	128.3E6	444.850	345.035
26)	Chlordane-4	5.125	6.017	88597709	125.6E6	464.279	288.737 #
27)	Chlordane-5	5.938	0.000	77248897	0	1257.058	N.D. #

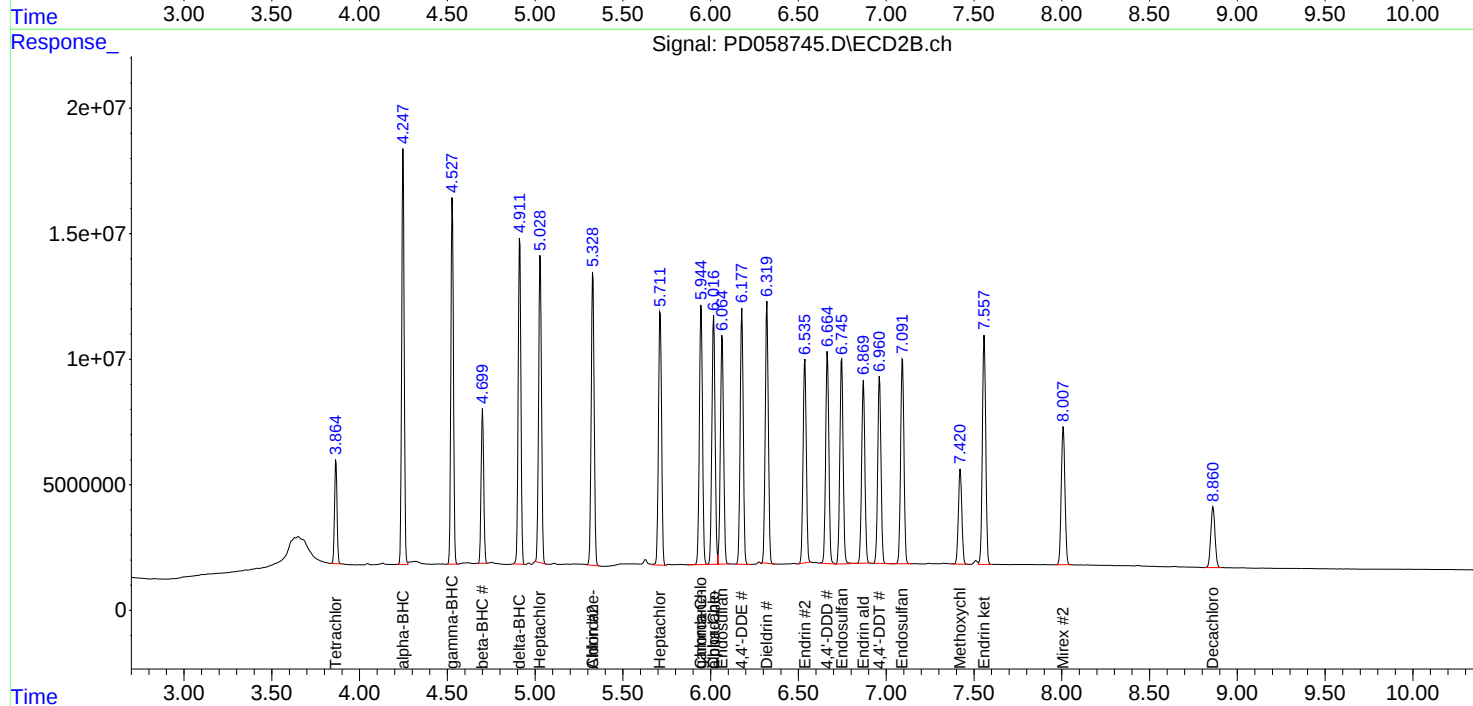
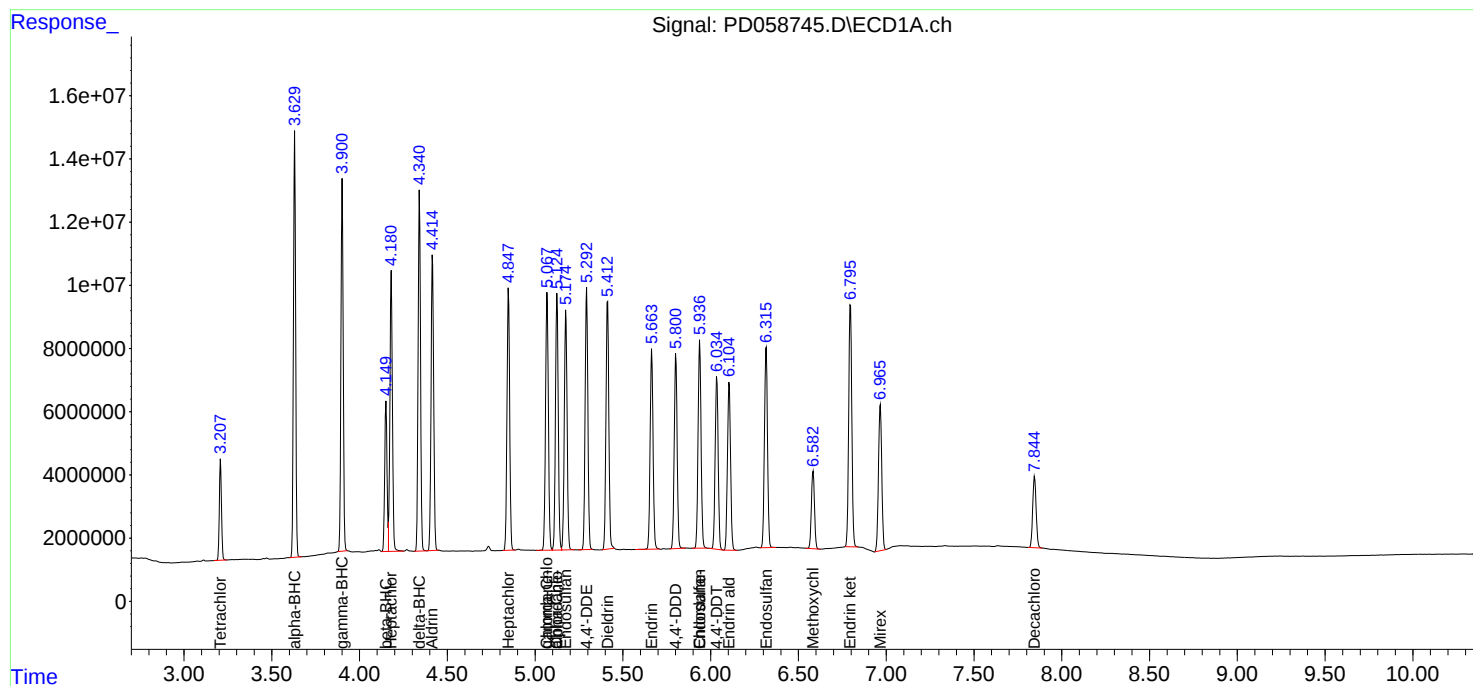
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

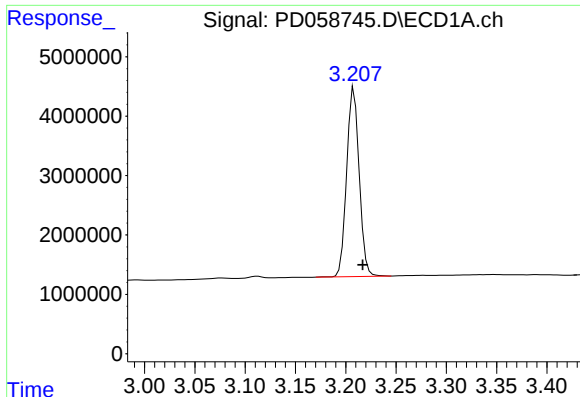
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 14:51
Operator : AJ\MA
Sample : PB130539BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:18:19 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

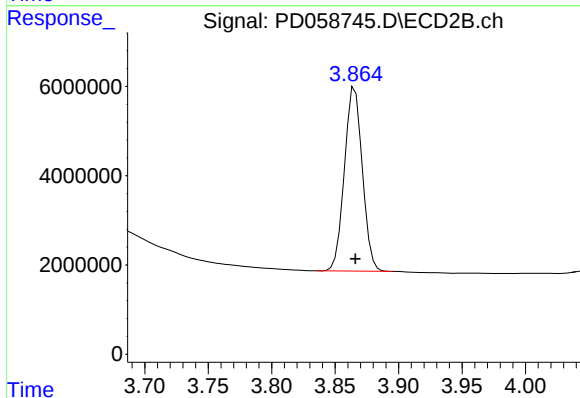




#1 Tetrachloro-m-xylene

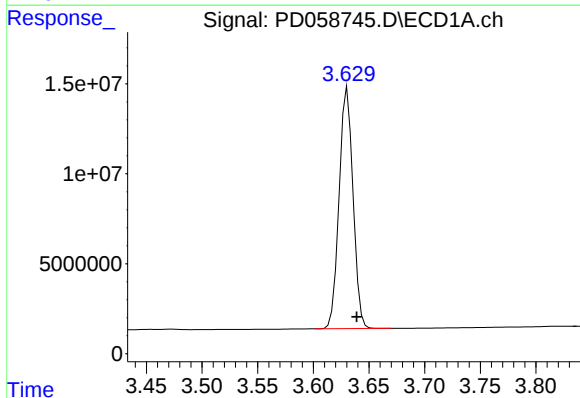
R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 27496205
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



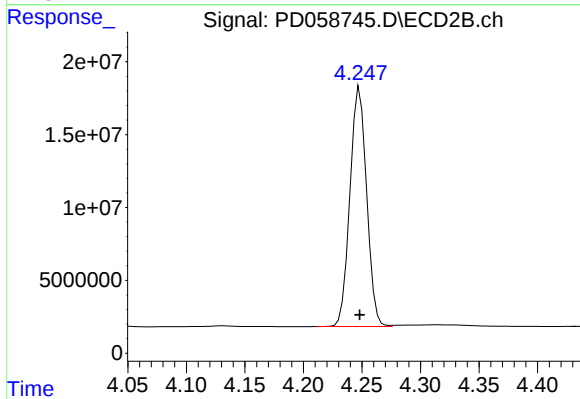
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40434952
Conc: 16.37 ng/ml



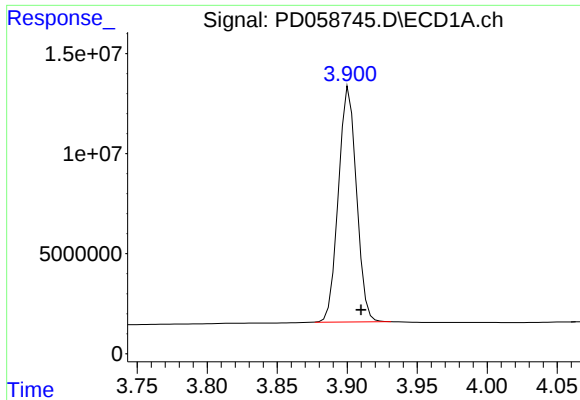
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 116591239
Conc: 40.72 ng/ml



#2 alpha-BHC

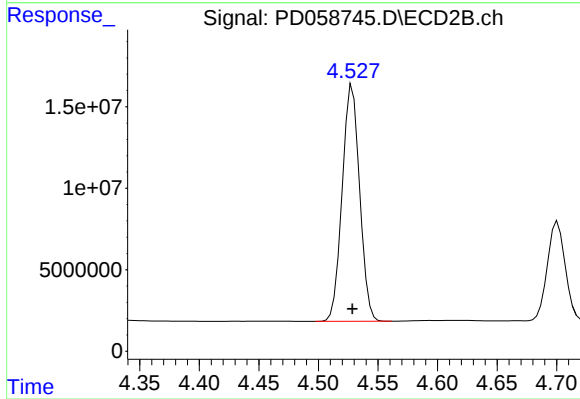
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 163415848
Conc: 43.35 ng/ml



#3 gamma-BHC (Lindane)

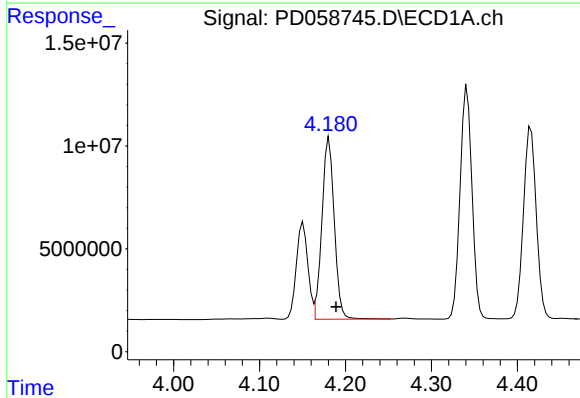
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 105551039
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



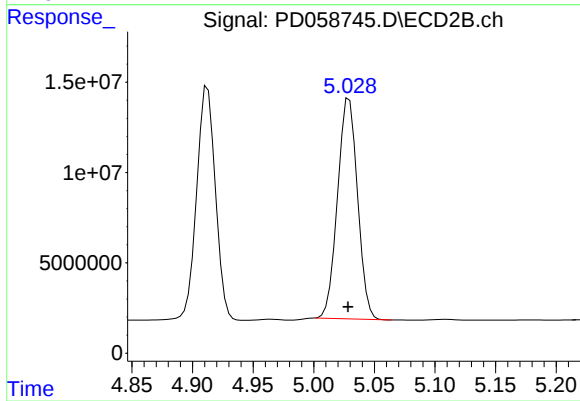
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 148013758
Conc: 42.82 ng/ml



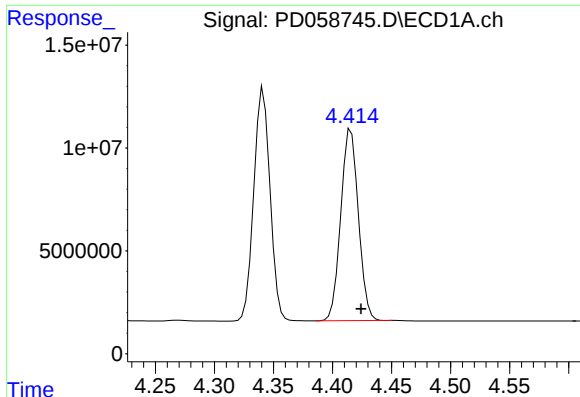
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 88409659
Conc: 48.76 ng/ml



#4 Heptachlor

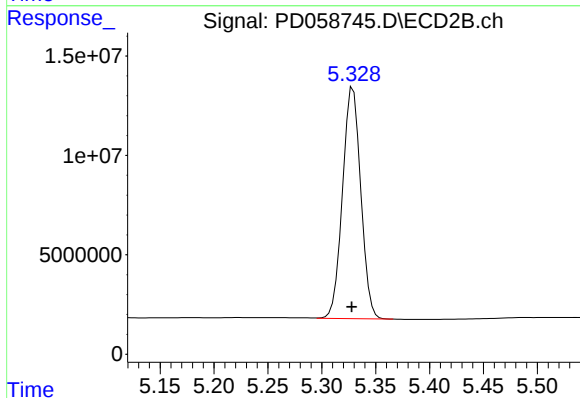
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 139999699
Conc: 44.47 ng/ml



#5 Aldrin

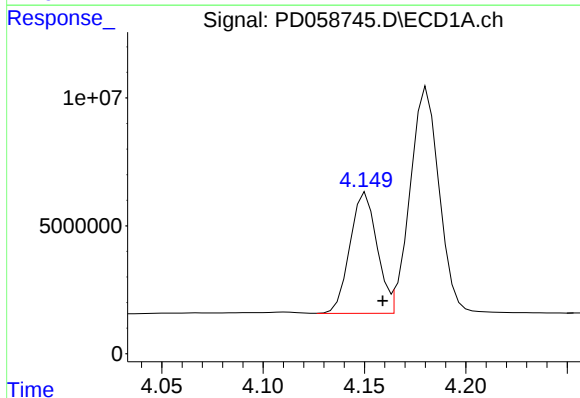
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 96691889
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



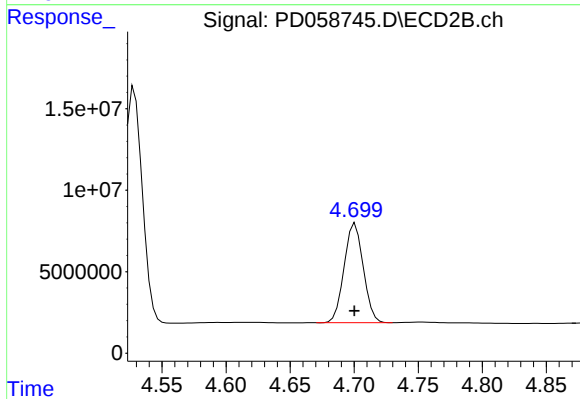
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 137285610
Conc: 43.29 ng/ml



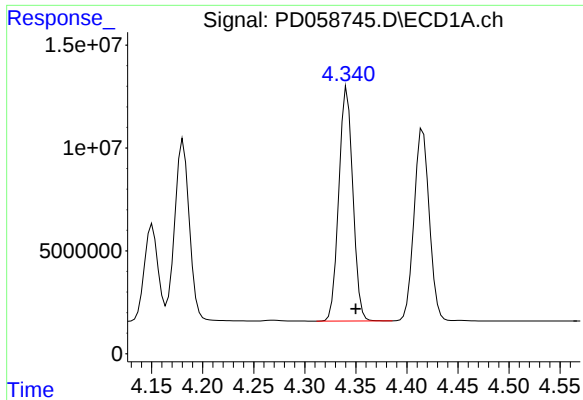
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 43861382
Conc: 42.81 ng/ml



#6 beta-BHC

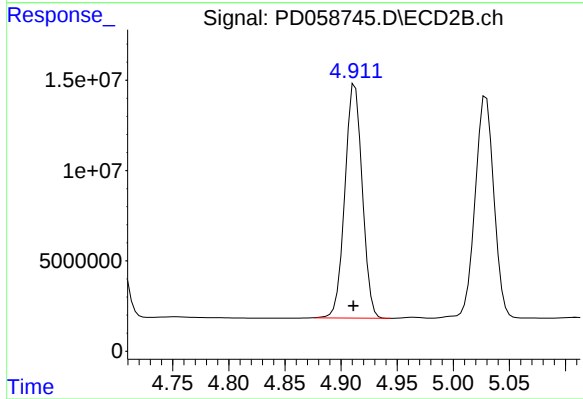
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 63355260
Conc: 44.73 ng/ml



#7 delta-BHC

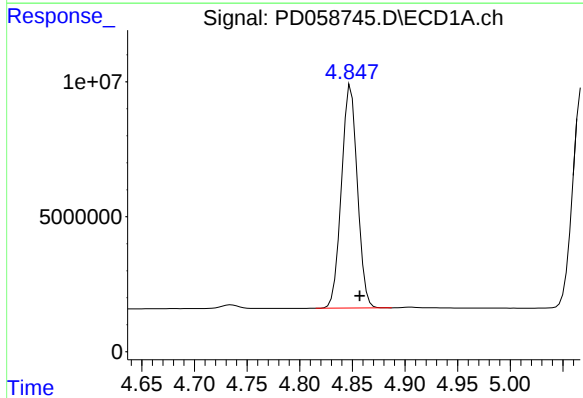
R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 108709463
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



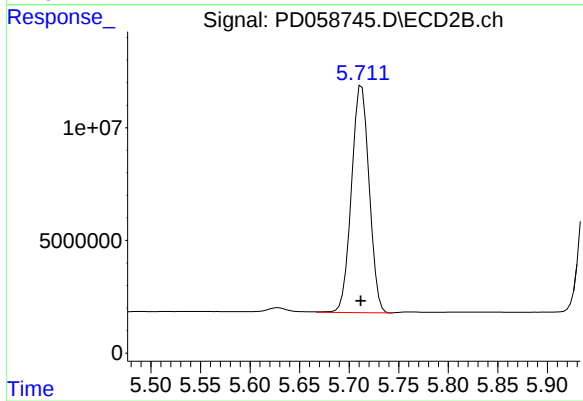
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 139416770
Conc: 45.33 ng/ml



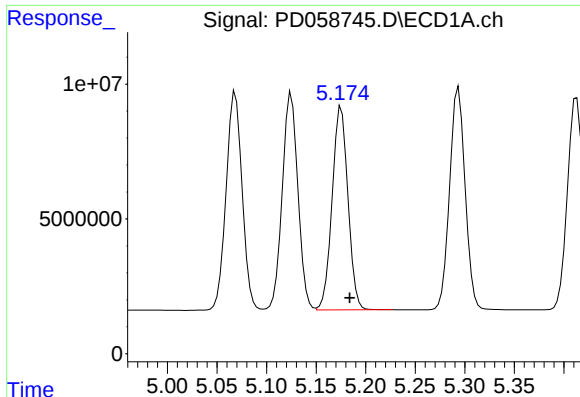
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 87337671
Conc: 44.50 ng/ml



#8 Heptachlor epoxide

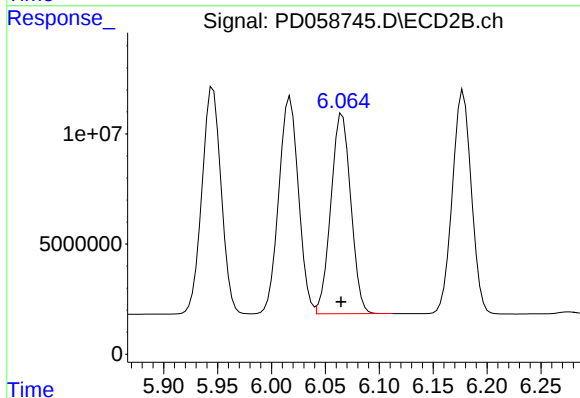
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 125206021
Conc: 43.01 ng/ml



#9 Endosulfan I

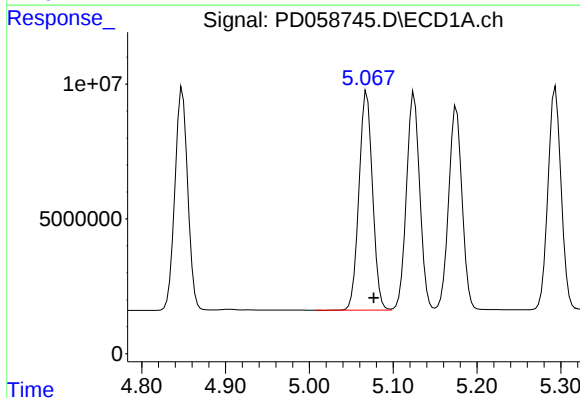
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 83702163
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



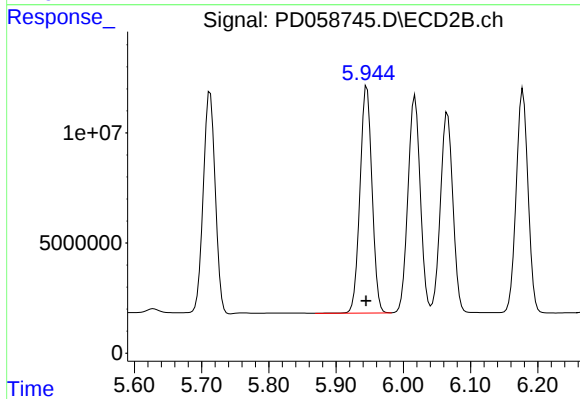
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 116868177
Conc: 44.33 ng/ml



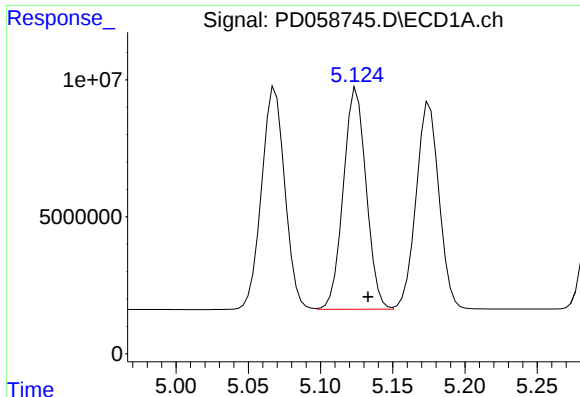
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 91057798
Conc: 40.90 ng/ml



#10 gamma-Chlordane

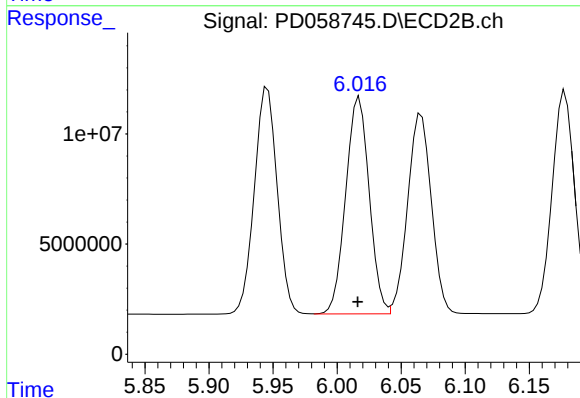
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 128334446
Conc: 44.10 ng/ml



#11 alpha-Chlordane

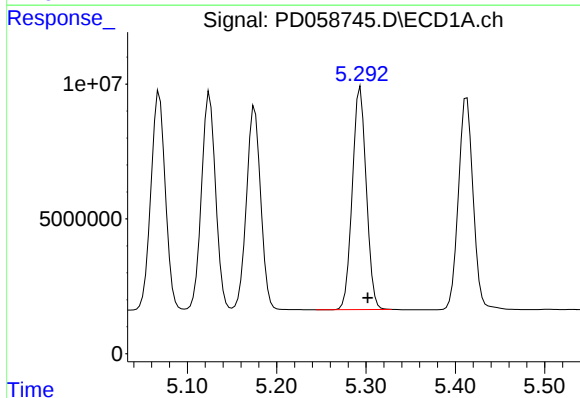
R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 88597709
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



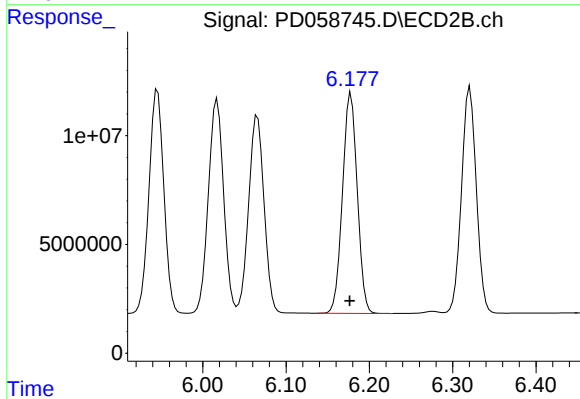
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 125600773
Conc: 43.67 ng/ml



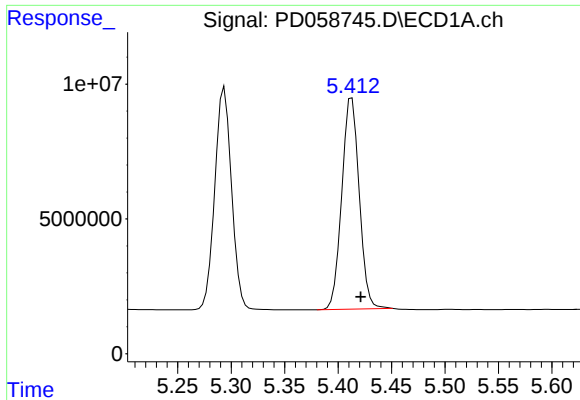
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 89620840
Conc: 41.53 ng/ml



#12 4,4'-DDE

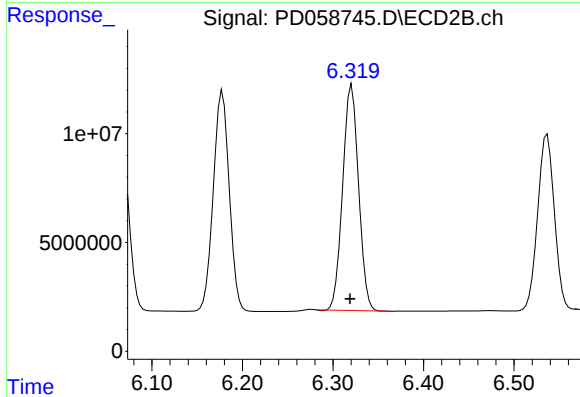
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 124424530
Conc: 45.27 ng/ml



#13 Dieldrin

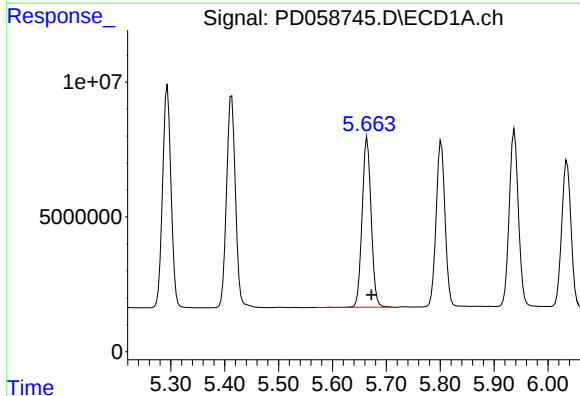
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 89122827
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



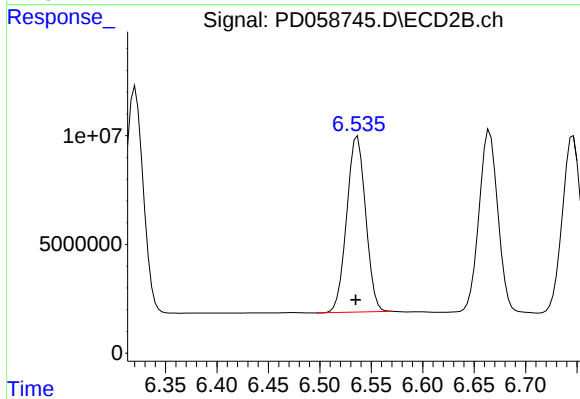
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 126457283
Conc: 44.27 ng/ml



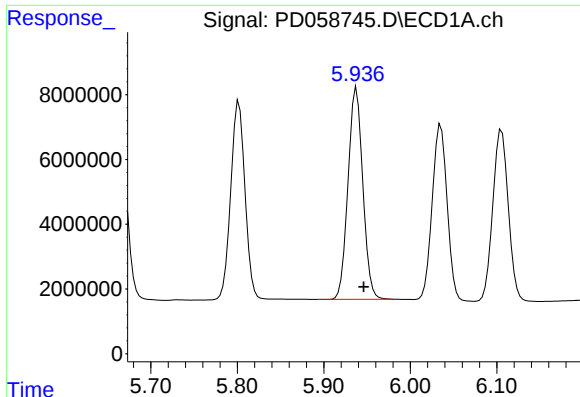
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 73096597
Conc: 51.33 ng/ml



#14 Endrin

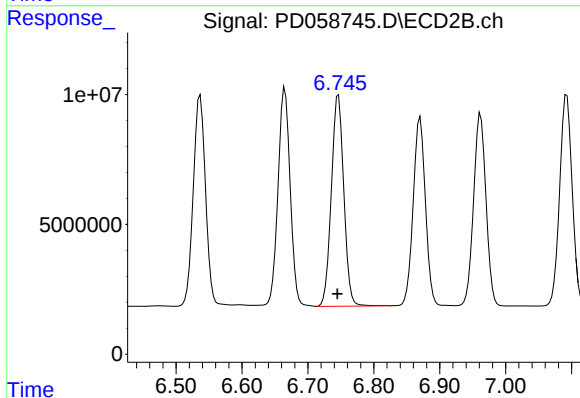
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 103545048
Conc: 48.65 ng/ml



#15 Endosulfan II

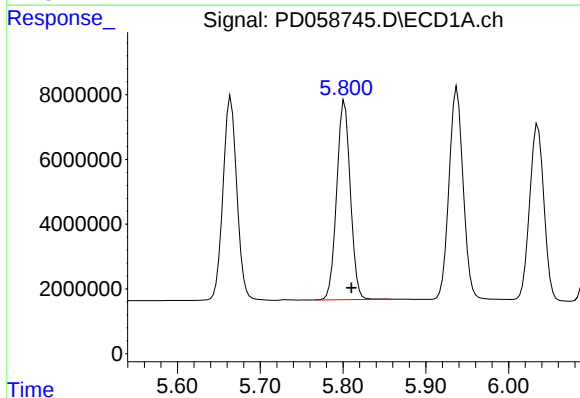
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 77248897
Conc: 42.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



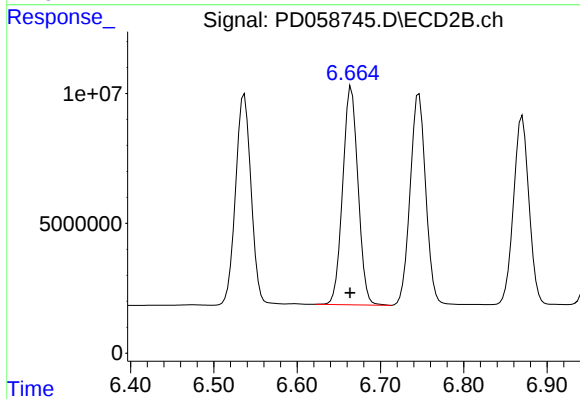
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 106627054
Conc: 43.21 ng/ml



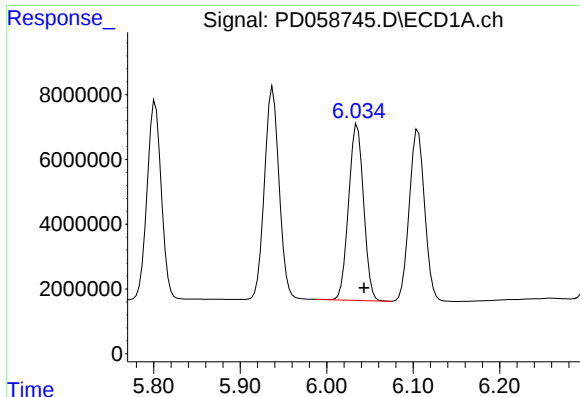
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 70331160
Conc: 53.77 ng/ml



#16 4,4'-DDD

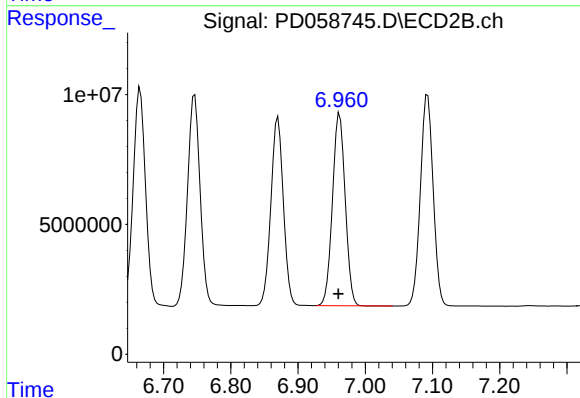
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 107407321
Conc: 46.59 ng/ml



#17 4,4'-DDT

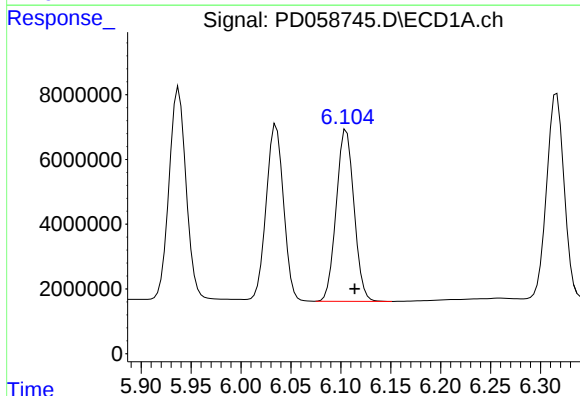
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 65344748
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



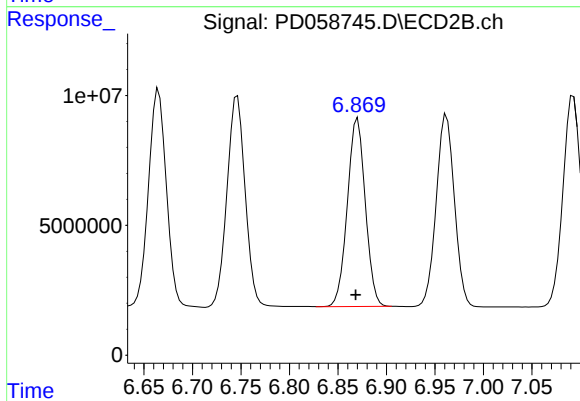
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 96639362
Conc: 42.11 ng/ml



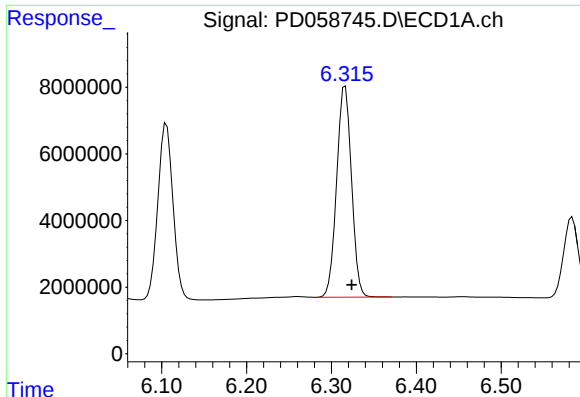
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 65692145
Conc: 47.17 ng/ml



#18 Endrin aldehyde

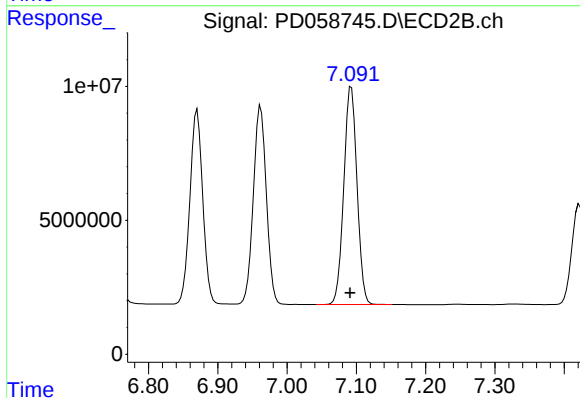
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 93268394
Conc: 43.61 ng/ml



#19 Endosulfan Sulfate

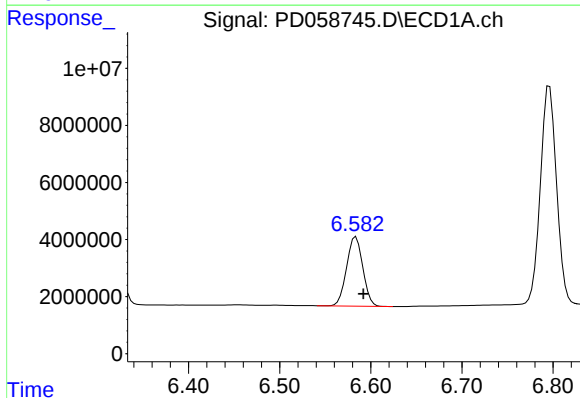
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 76942780
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



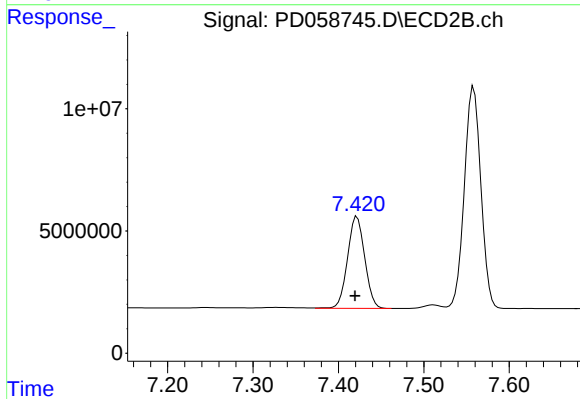
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 107824878
Conc: 47.03 ng/ml



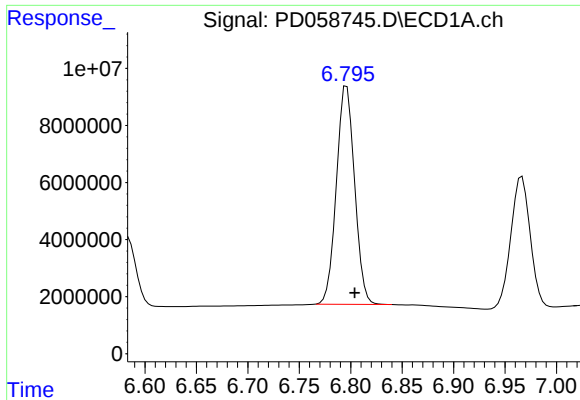
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 30106772
Conc: 51.10 ng/ml



#20 Methoxychlor

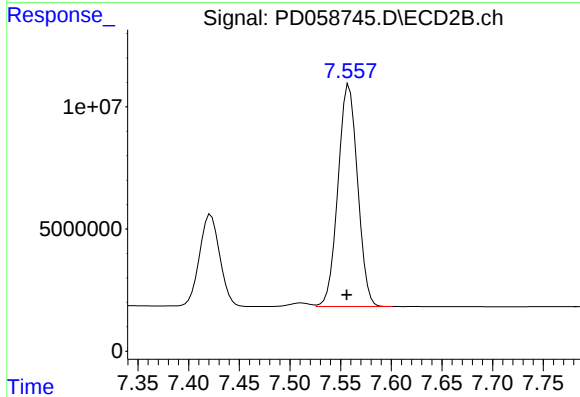
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 52392051
Conc: 43.58 ng/ml



#21 Endrin ketone

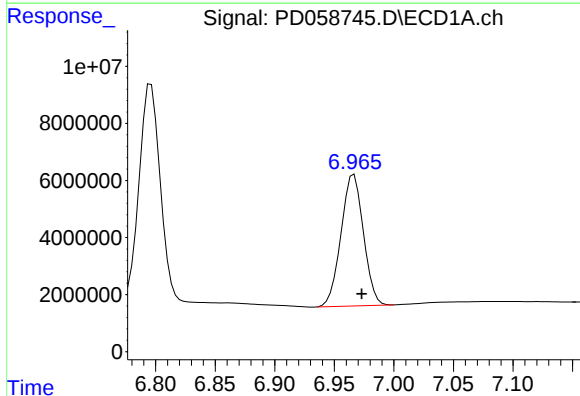
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 94411870
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



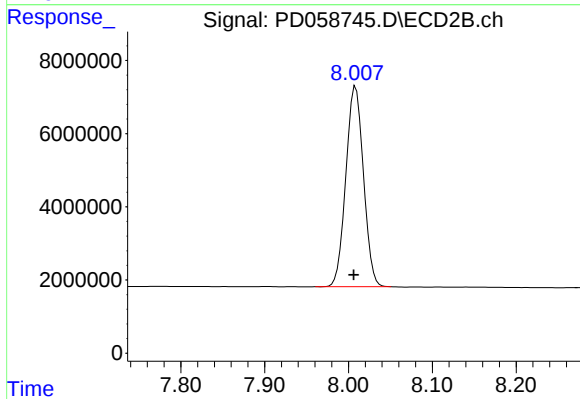
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 122162136
Conc: 44.88 ng/ml



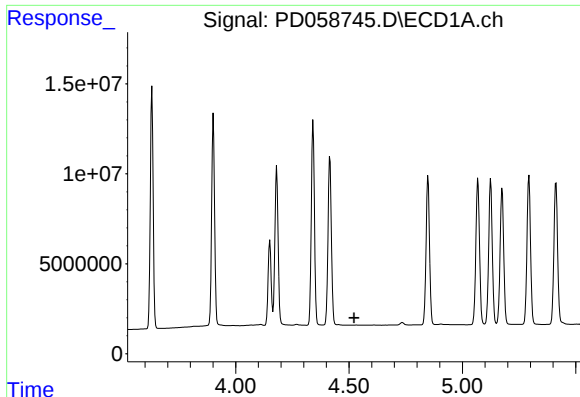
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 60294658
Conc: 40.03 ng/ml



#22 Mirex

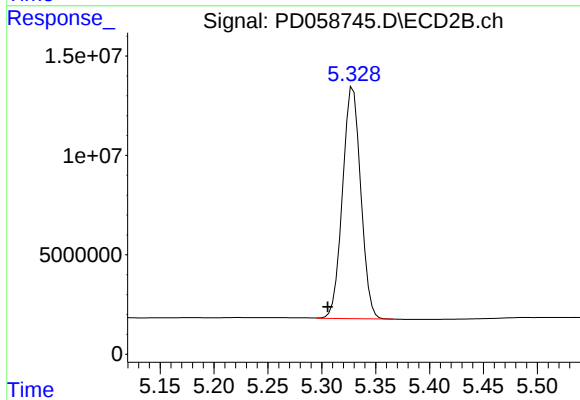
R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 80175971
Conc: 41.56 ng/ml



#24 Chlordane-2

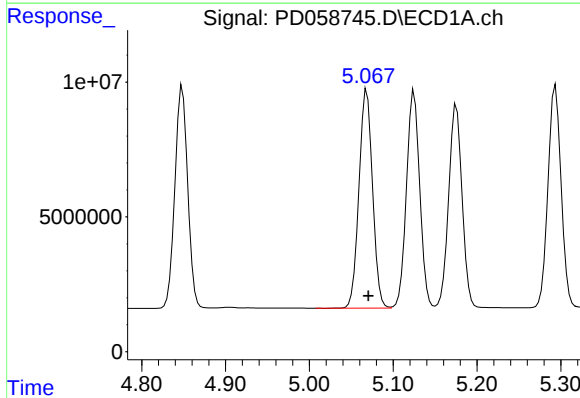
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



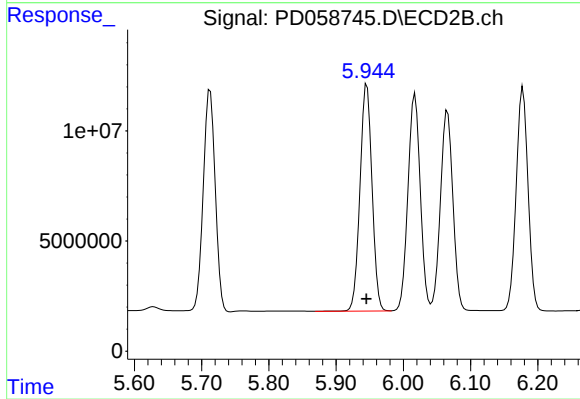
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 137285610
Conc: 1389.73 ng/ml



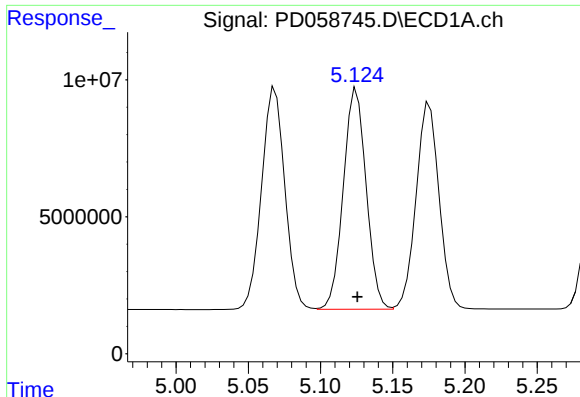
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 91057798
Conc: 444.85 ng/ml



#25 Chlordane-3

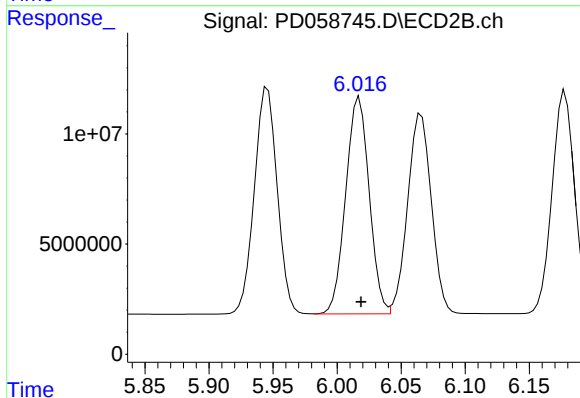
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 128334446
Conc: 345.04 ng/ml



#26 Chlordane-4

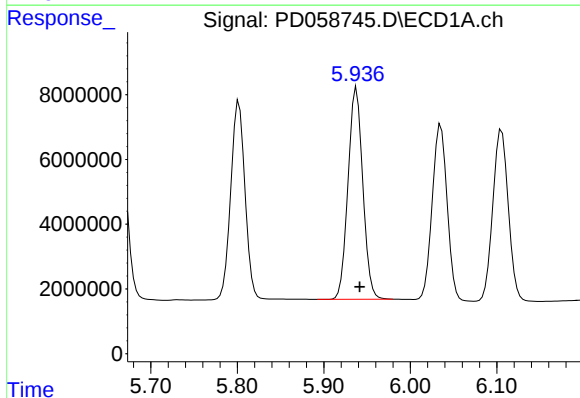
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 88597709
Conc: 464.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



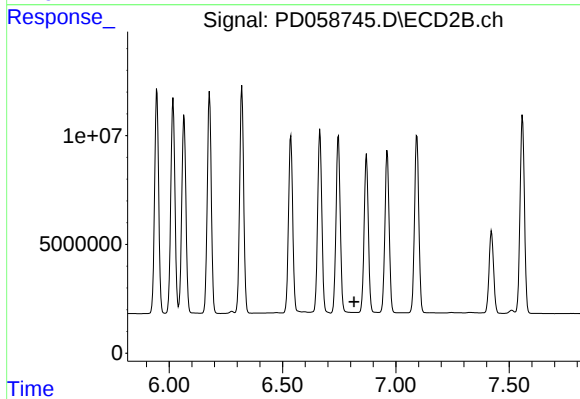
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 125600773
Conc: 288.74 ng/ml



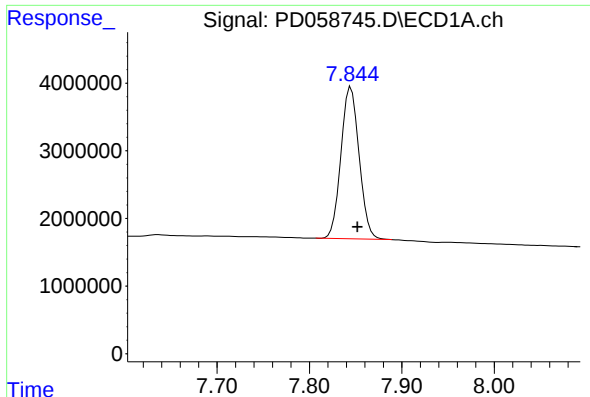
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 77248897
Conc: 1257.06 ng/ml



#27 Chlordane-5

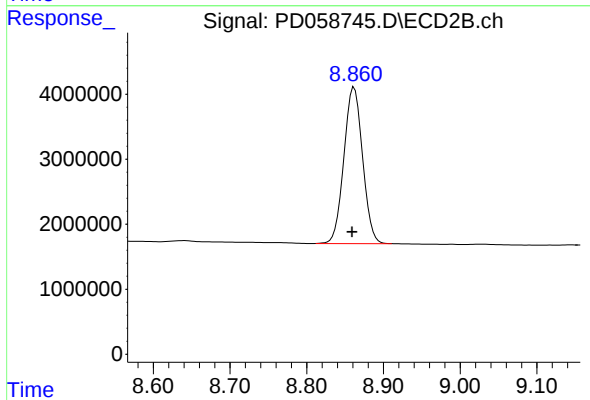
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 30709602
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 40937413
Conc: 18.78 ng/ml