

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 20:17
 Operator : AJ\MA
 Sample : L3460-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:22:55 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

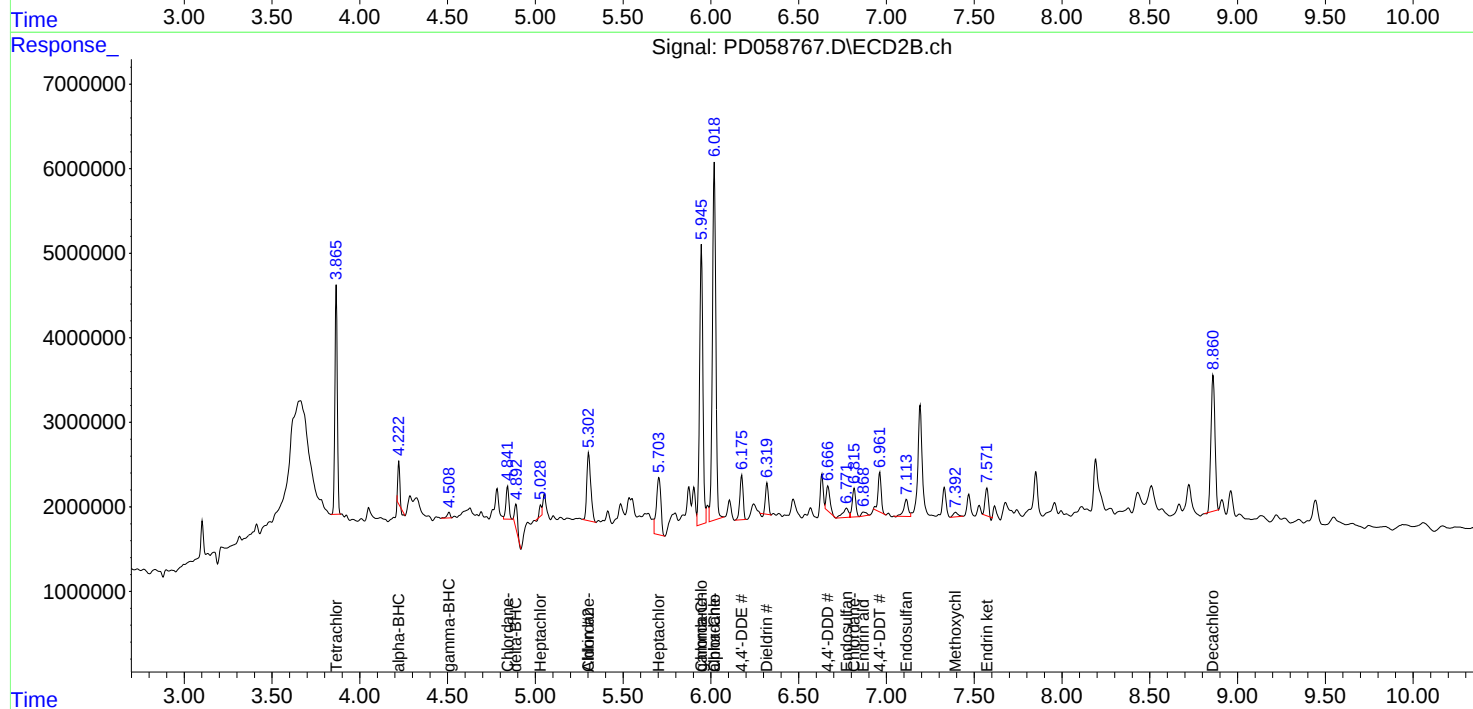
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

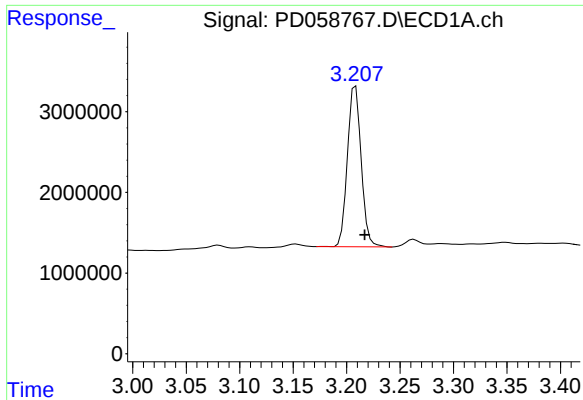
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	17845215	25779031	9.787	10.434
28)	SA Decachlor...	7.846	8.861	20382948	25839174	11.287	11.851
Target Compounds							
2)	A alpha-BHC	0.000	4.223f	0	3602775	N.D.	0.956 #
3)	MA gamma-BHC...	0.000	4.509f	0	824106	N.D.	0.238 #
4)	MA Heptachlor	0.000	5.031	0	972766	N.D.	0.309 #
5)	MB Aldrin	0.000	5.304f	0	12705960	N.D.	4.007 #
7)	B delta-BHC	0.000	4.890f	0	3325048	N.D.	1.081 #
8)	B Heptachlo...	0.000	5.704	0	12209820	N.D.	4.194 #
9)	A Endosulfan I	5.205f	0.000	5147066	0	2.597	N.D. #
10)	B gamma-Chl...	5.069	5.946	22465249	43348237	10.091	14.896 #
11)	B alpha-Chl...	5.125	6.020	27041680	57369209	12.212	19.948 #
12)	B 4,4'-DDE	5.294	6.176	4427986	6841200	2.052	2.489
13)	MA Dieldrin	5.414	6.320	6410720	4013855	3.595	1.405 #
15)	B Endosulfa...	5.941	6.773f	4381697	2552227	2.428	1.034 #
16)	A 4,4'-DDD	0.000	6.667	0	4340943	N.D.	1.883 #
17)	MA 4,4'-DDT	6.035	6.962	5782274	6029347	3.923	2.628 #
18)	B Endrin al...	0.000	6.870	0	777455	N.D.	0.364 #
19)	B Endosulfa...	0.000	7.114f	0	3599098	N.D.	1.570 #
20)	A Methoxychlor	6.611f	7.394f	3973376	1004553	6.744	0.836 #
21)	B Endrin ke...	0.000	7.573f	0	4020080	N.D.	1.477 #
23)	Chlordane-1	4.036	4.842	3289617	4641082	56.375	52.146
24)	Chlordane-2	4.523	5.304	9147171	12705960	141.508	128.621
25)	Chlordane-3	5.069	5.946	22465249	43348237	109.751	116.545
26)	Chlordane-4	5.125	6.020	27041680	57369209	141.707	131.883
27)	Chlordane-5	5.941	6.817	4381697	4673232	71.303	58.651

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

Instrument :
ECD_D
ClientSampleId :

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

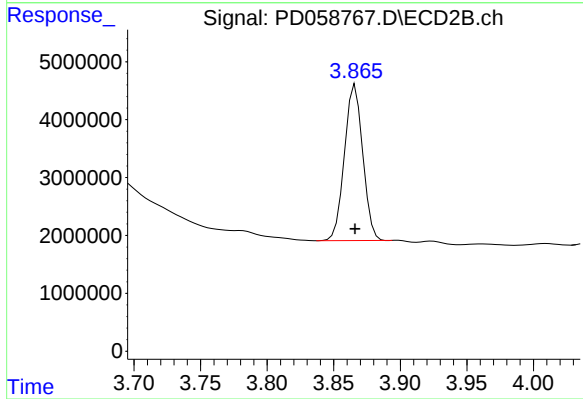




#1 Tetrachloro-m-xylene

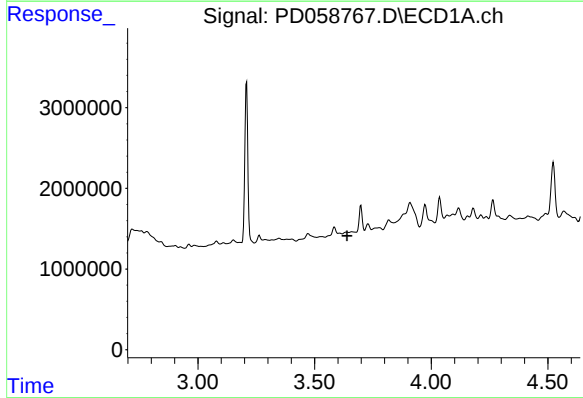
R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 17845215
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



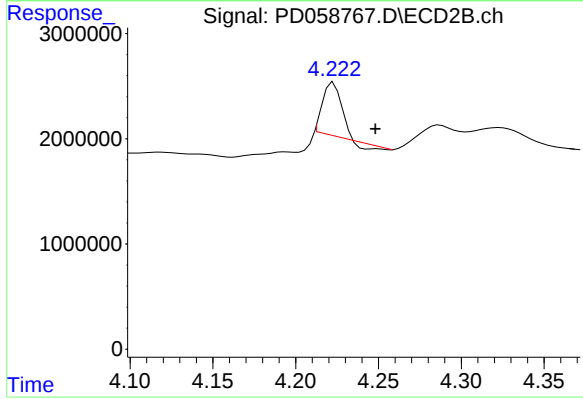
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 25779031
Conc: 10.43 ng/ml



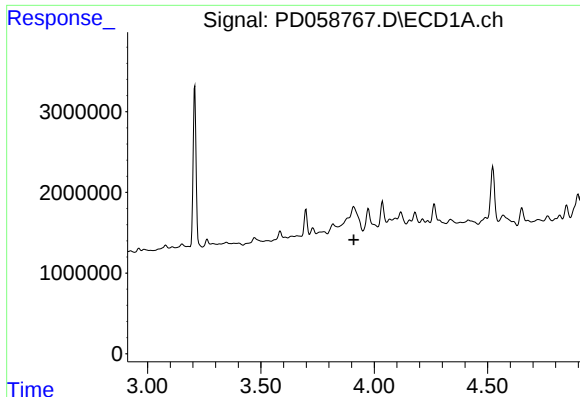
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

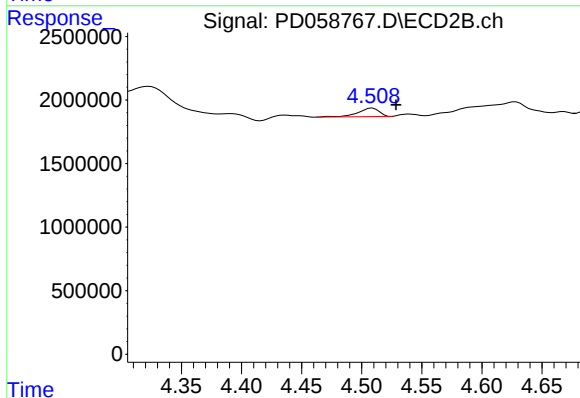
R.T.: 4.223 min
Delta R.T.: -0.025 min
Response: 3602775
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

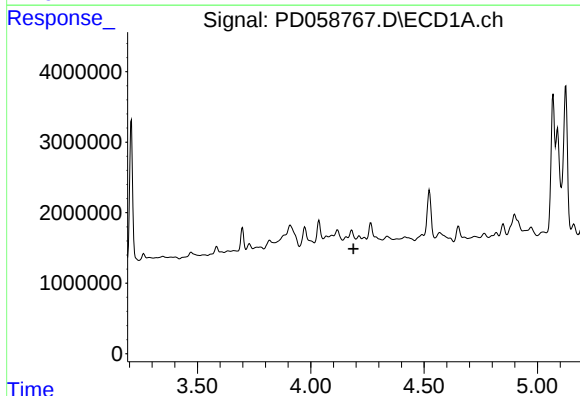
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



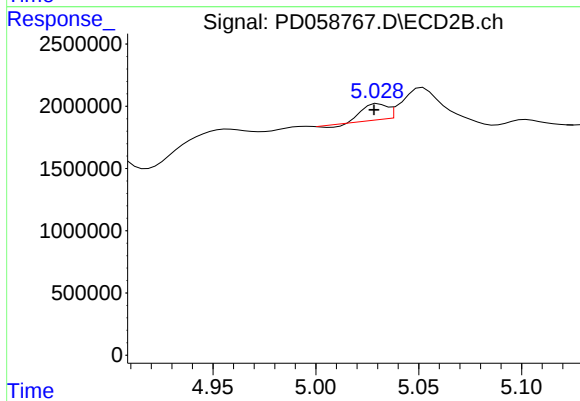
#3 gamma-BHC (Lindane)

R.T.: 4.509 min
Delta R.T.: -0.020 min
Response: 824106
Conc: 0.24 ng/ml



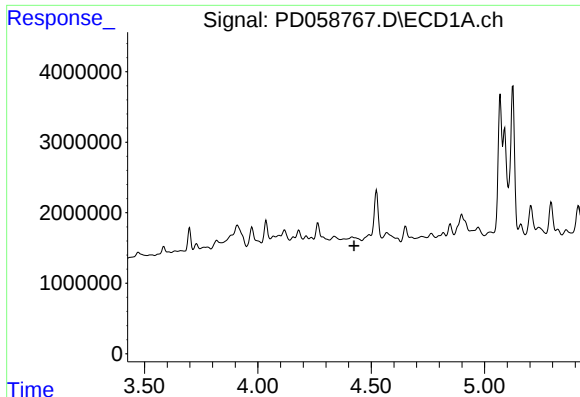
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



#4 Heptachlor

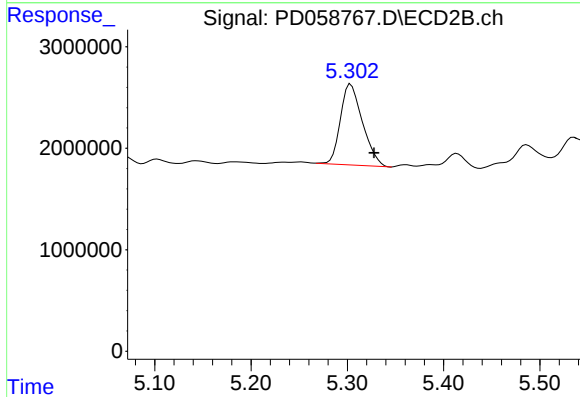
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 972766
Conc: 0.31 ng/ml



#5 Aldrin

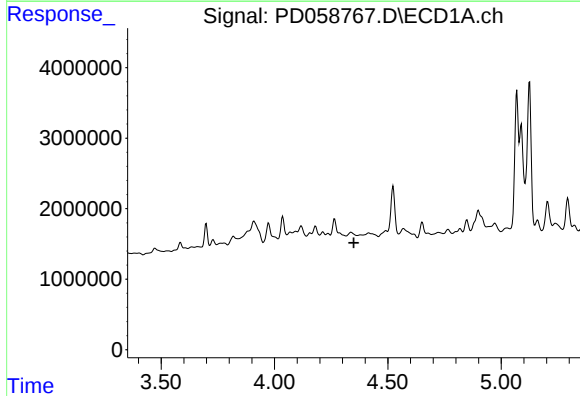
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



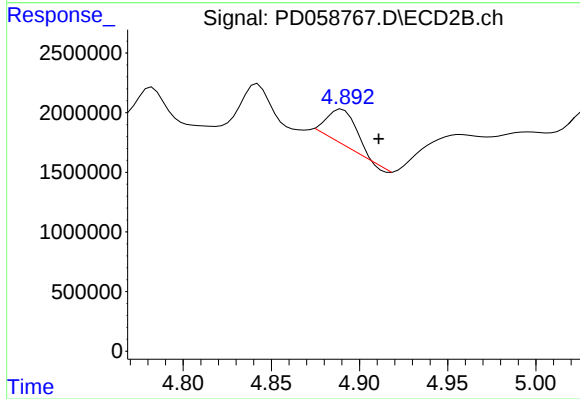
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: -0.024 min
Response: 12705960
Conc: 4.01 ng/ml



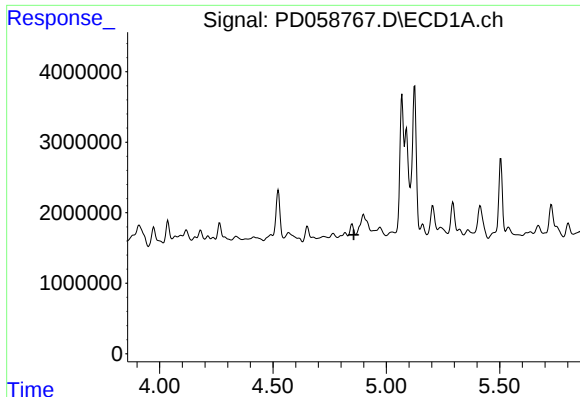
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#7 delta-BHC

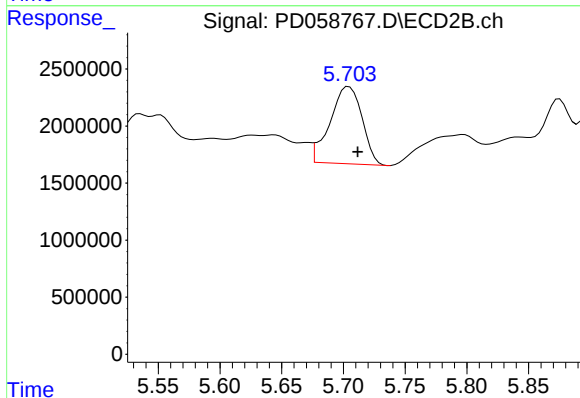
R.T.: 4.890 min
Delta R.T.: -0.021 min
Response: 3325048
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

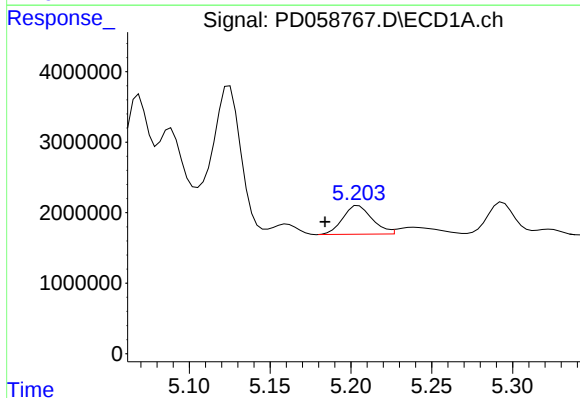
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



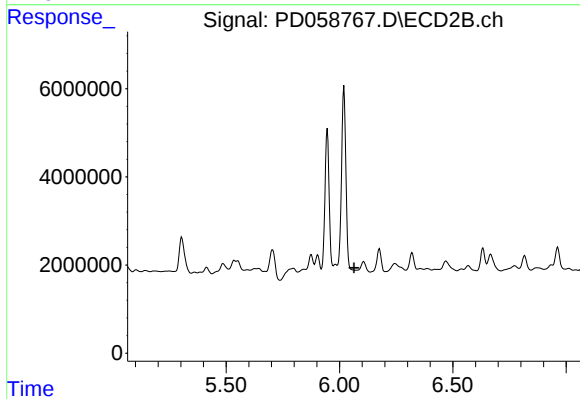
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 12209820
Conc: 4.19 ng/ml



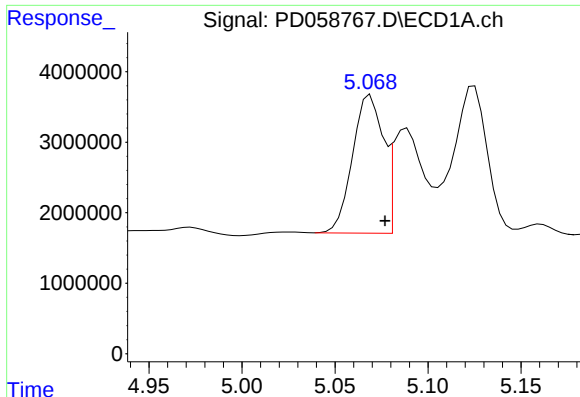
#9 Endosulfan I

R.T.: 5.205 min
Delta R.T.: 0.021 min
Response: 5147066
Conc: 2.60 ng/ml



#9 Endosulfan I

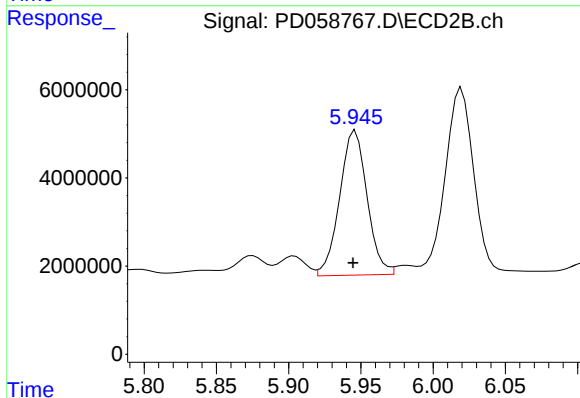
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

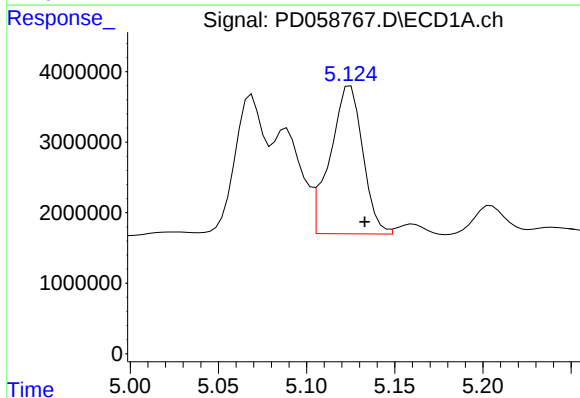
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 22465249
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



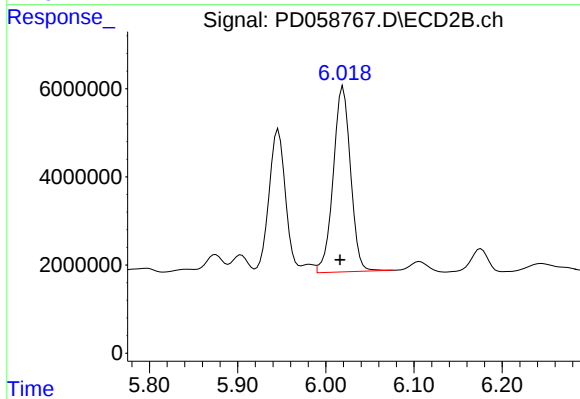
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 43348237
Conc: 14.90 ng/ml



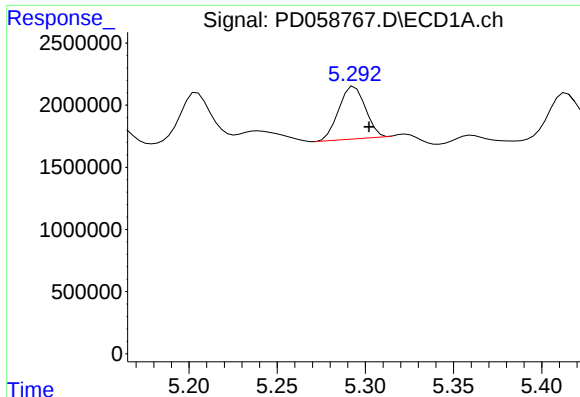
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 27041680
Conc: 12.21 ng/ml



#11 alpha-Chlordane

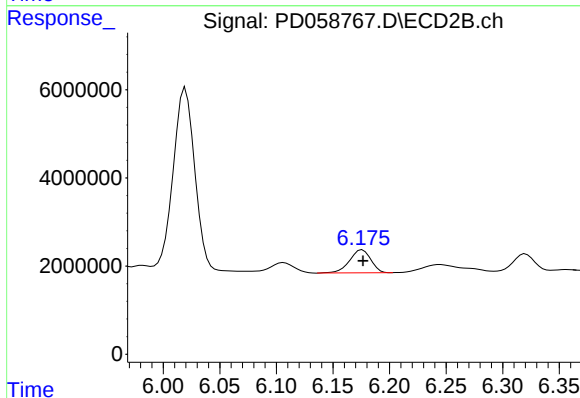
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 57369209
Conc: 19.95 ng/ml



#12 4,4'-DDE

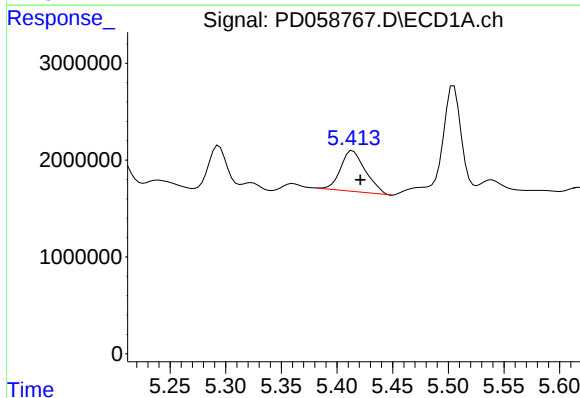
R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 4427986
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



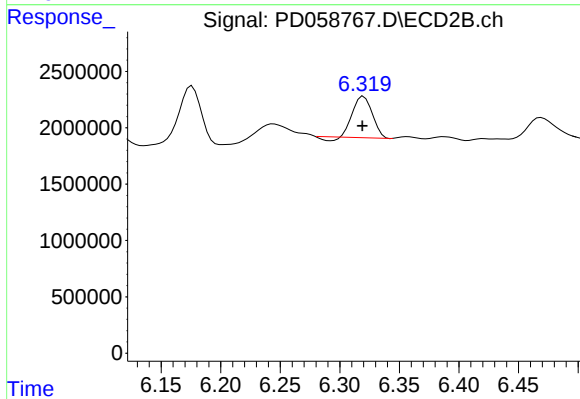
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 6841200
Conc: 2.49 ng/ml



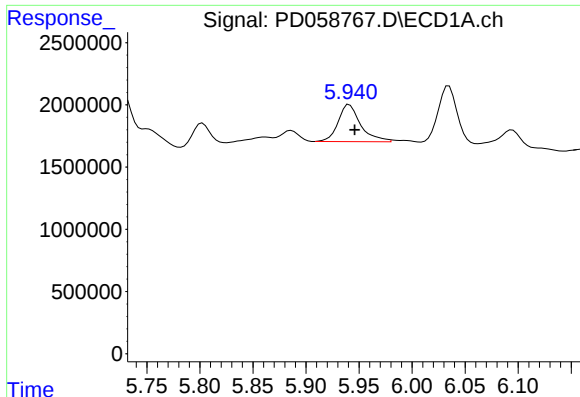
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 6410720
Conc: 3.59 ng/ml



#13 Dieldrin

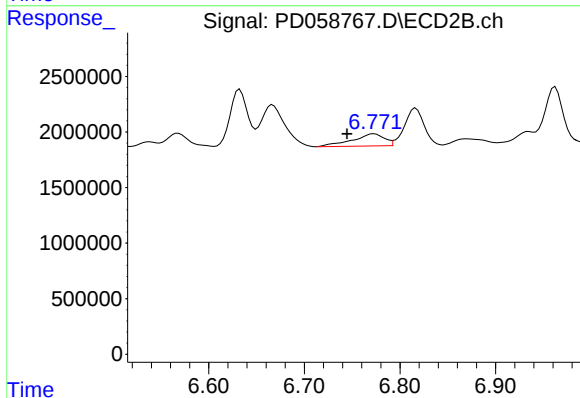
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 4013855
Conc: 1.41 ng/ml



#15 Endosulfan II

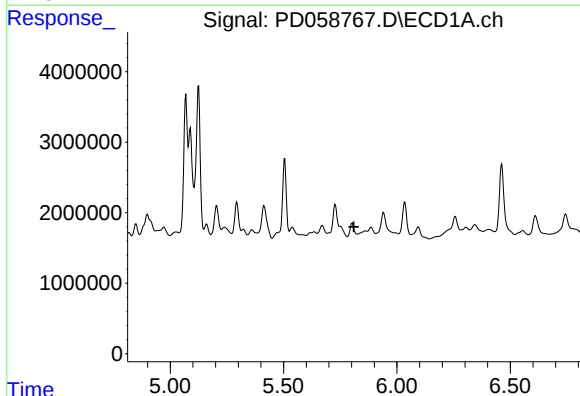
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 4381697
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



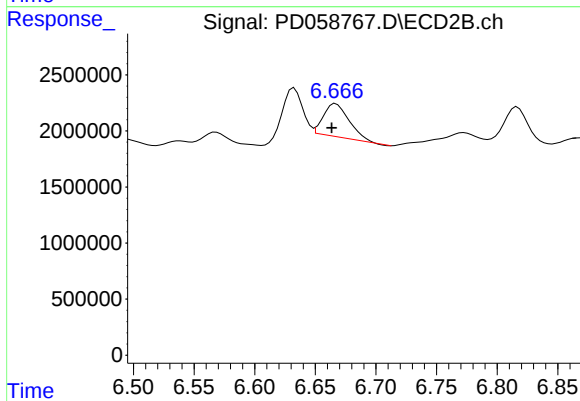
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.028 min
Response: 2552227
Conc: 1.03 ng/ml



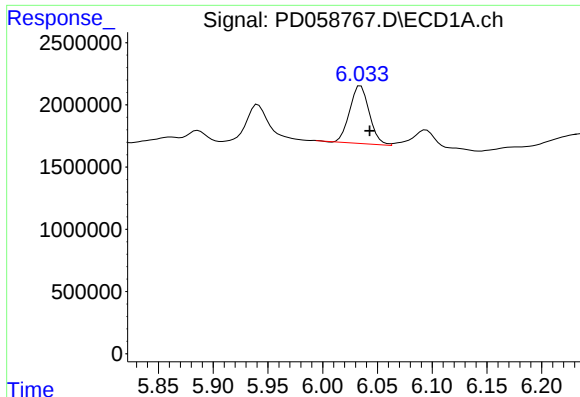
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

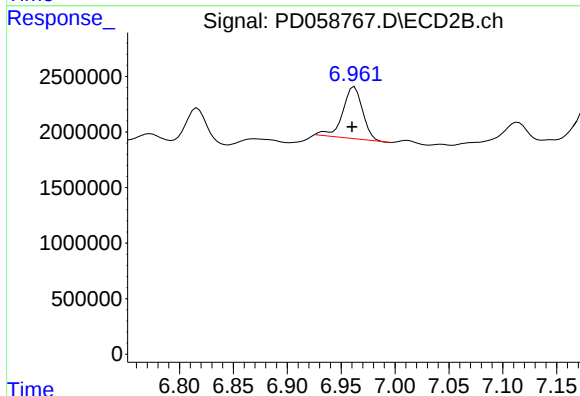
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 4340943
Conc: 1.88 ng/ml



#17 4,4'-DDT

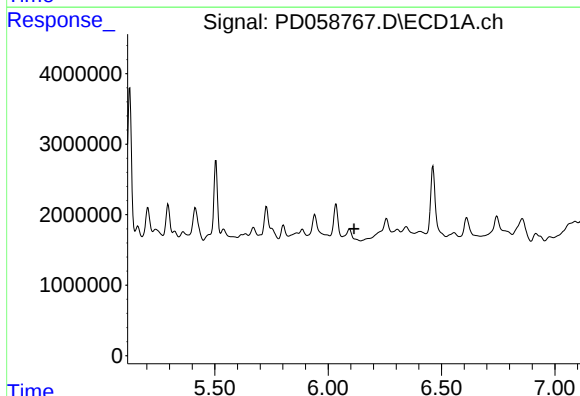
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 5782274
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



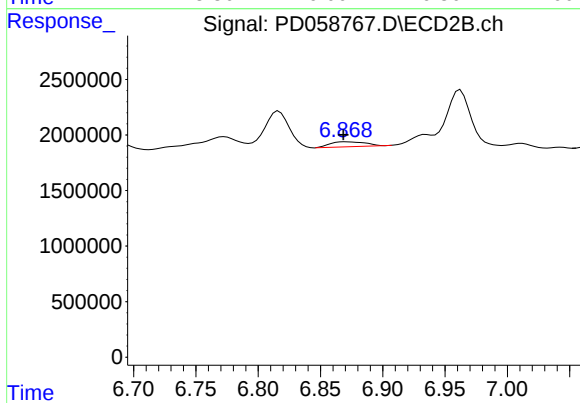
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 6029347
Conc: 2.63 ng/ml



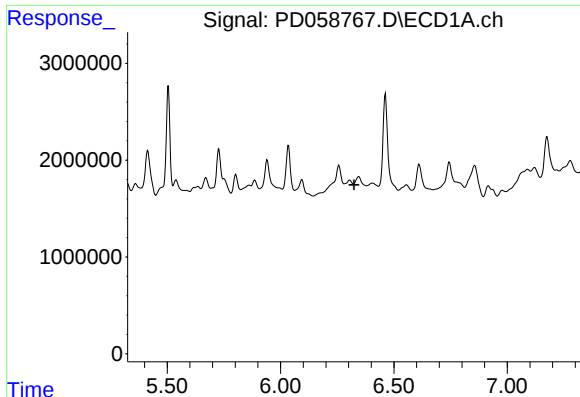
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

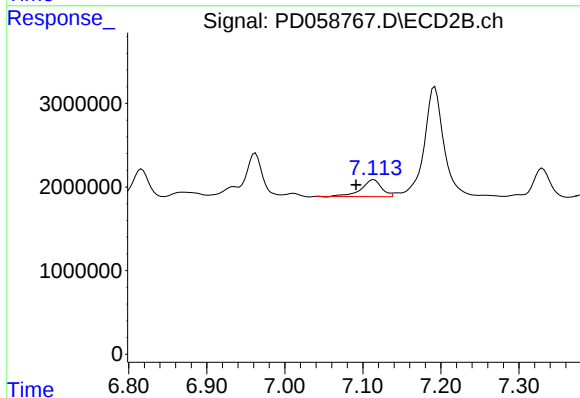
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 777455
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

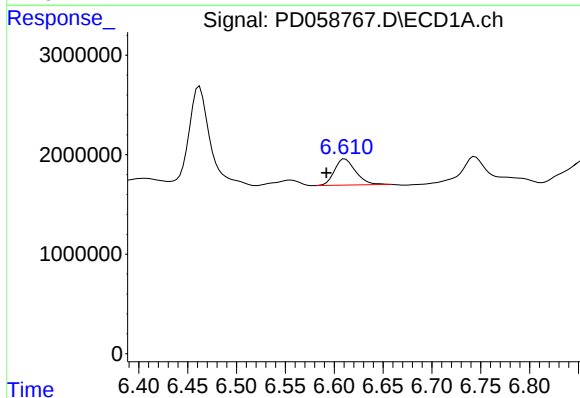
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



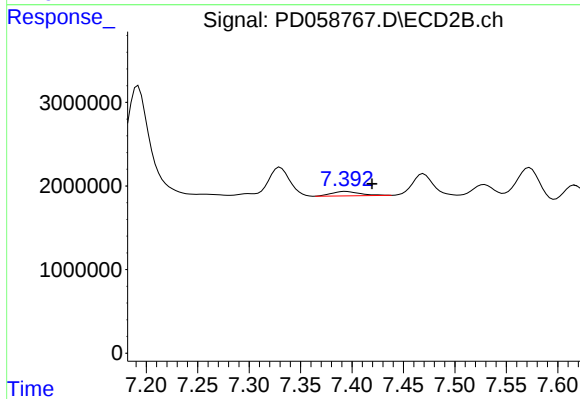
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.023 min
Response: 3599098
Conc: 1.57 ng/ml



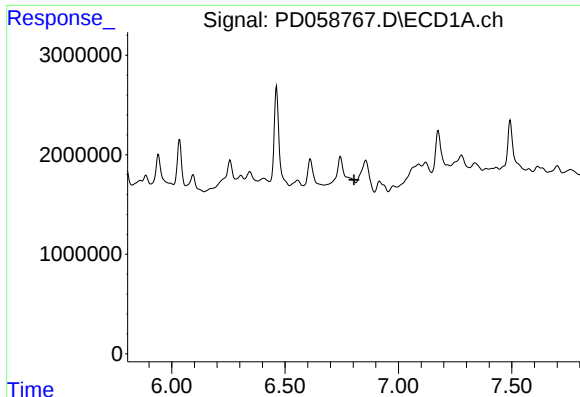
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.019 min
Response: 3973376
Conc: 6.74 ng/ml



#20 Methoxychlor

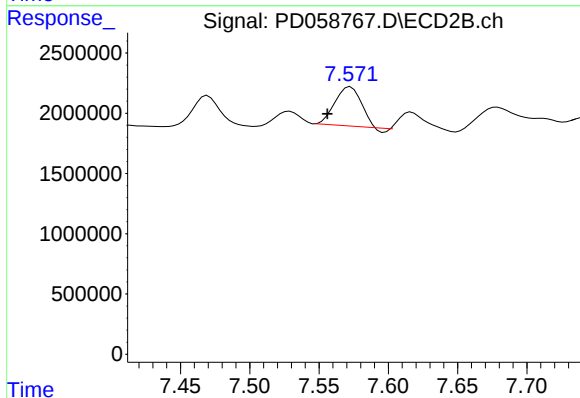
R.T.: 7.394 min
Delta R.T.: -0.025 min
Response: 1004553
Conc: 0.84 ng/ml



#21 Endrin ketone

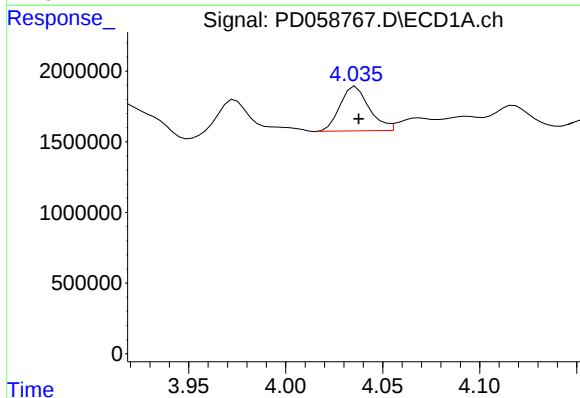
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



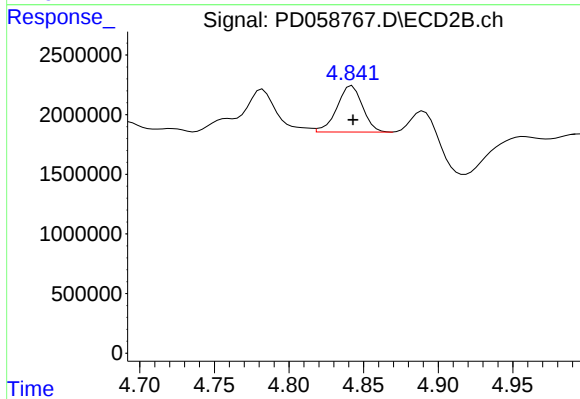
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 4020080
Conc: 1.48 ng/ml



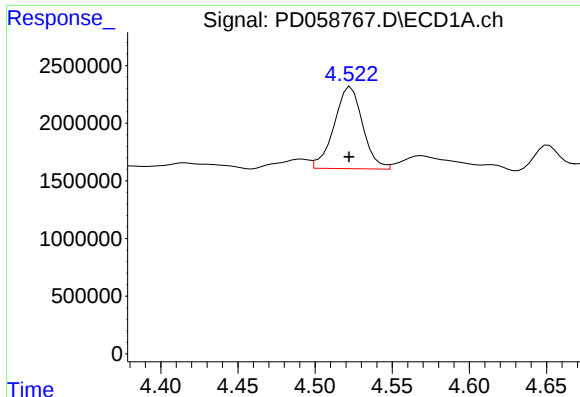
#23 Chlordane-1

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 3289617
Conc: 56.37 ng/ml



#23 Chlordane-1

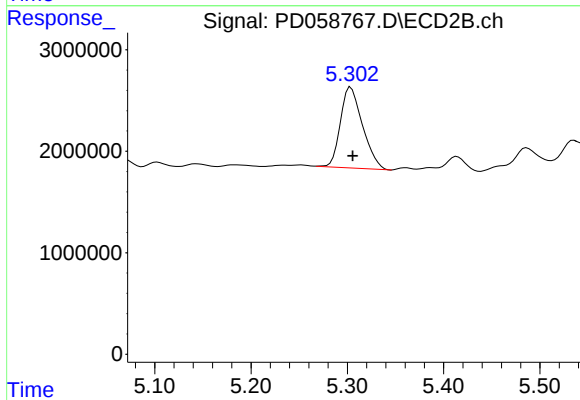
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4641082
Conc: 52.15 ng/ml



#24 Chlordane-2

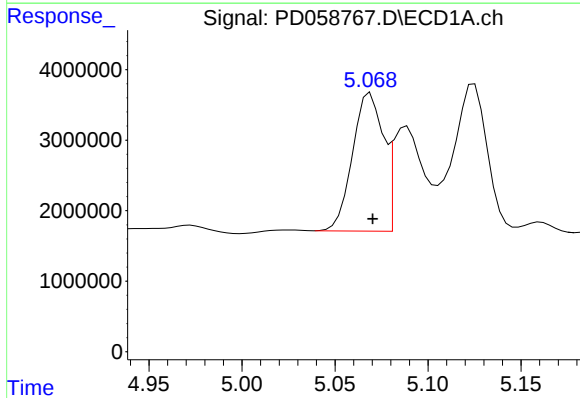
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 9147171
Conc: 141.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



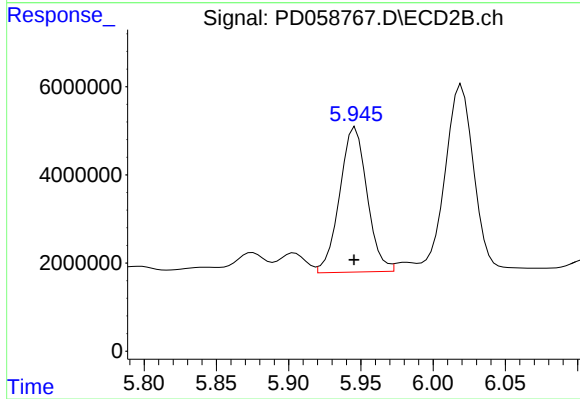
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 12705960
Conc: 128.62 ng/ml



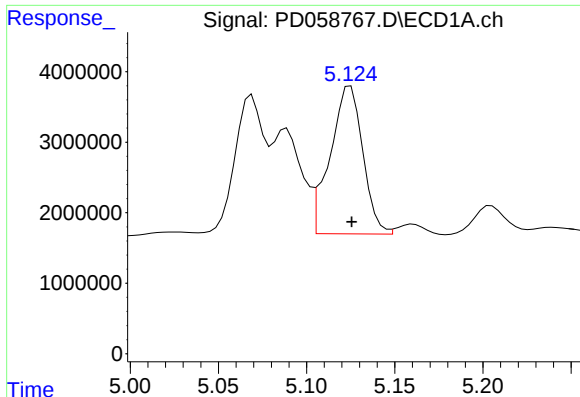
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 22465249
Conc: 109.75 ng/ml



#25 Chlordane-3

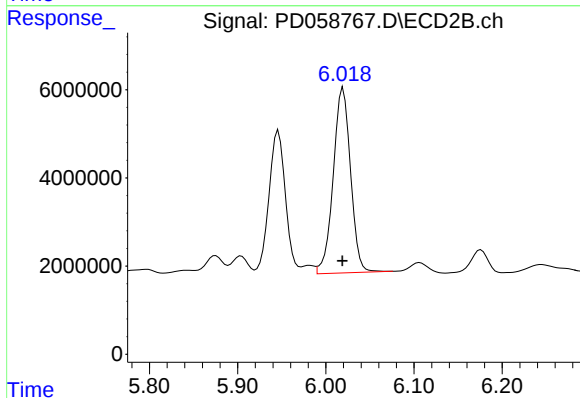
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 43348237
Conc: 116.54 ng/ml



#26 Chlordane-4

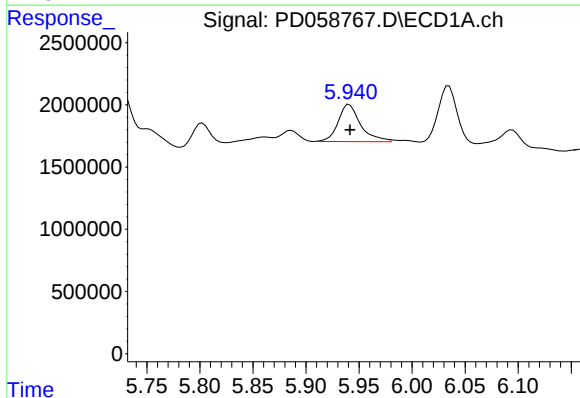
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 27041680
Conc: 141.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



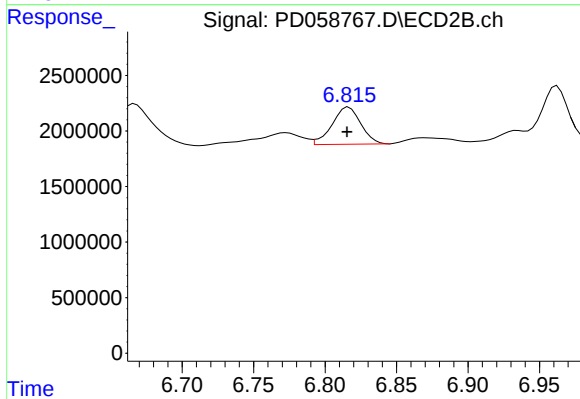
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 57369209
Conc: 131.88 ng/ml



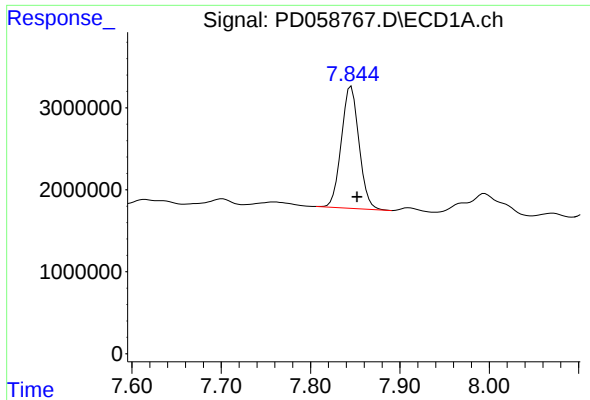
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 4381697
Conc: 71.30 ng/ml



#27 Chlordane-5

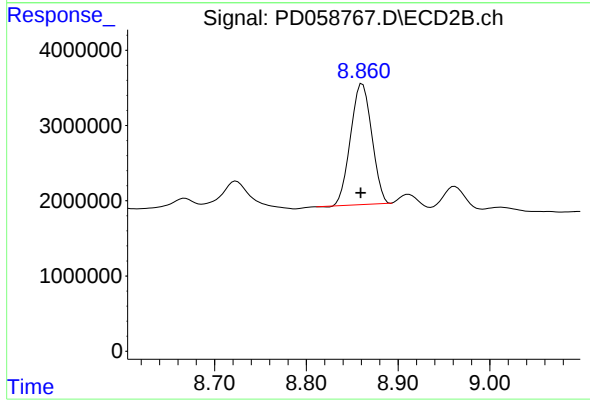
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 4673232
Conc: 58.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 20382948
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 25839174
Conc: 11.85 ng/ml