

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 14:43
 Operator : AJ\MA
 Sample : L3419-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:58:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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	13680074	20058666	8.768	8.973
27)	SA Decachlor...	7.844	8.861	12407702	15346493	7.725	7.452
Target Compounds							
2)	A alpha-BHC	0.000	4.295f	0	880676	N.D.	0.263
4)	MA Heptachlor	0.000	5.064f	0	4341433	N.D.	1.512
5)	MB Aldrin	4.400	5.310	58749130	521927	28.411	0.185 #
6)	B beta-BHC	4.102f	4.750f	20443941	5182528	21.412	3.849 #
8)	B Heptachlo...	4.914f	5.702	855224	9991018	0.466	3.900 #
9)	A Endosulfan I	0.000	6.084	0	12889609	N.D.	5.463
11)	B cis-Chlor...	0.000	6.084f	0	12889609	N.D.	4.994
15)	B Endosulfa...	0.000	6.770	0	2681396	N.D.	1.211
19)	B Endosulfa...	6.256f	0.000	1098011	0	0.668	N.D. #
21)	B Endrin ke...	0.000	7.572	0	1621477	N.D.	0.733
23)	Toxaphene-2	5.504	0.000	1257.2E6	0	112884.198	N.D. #

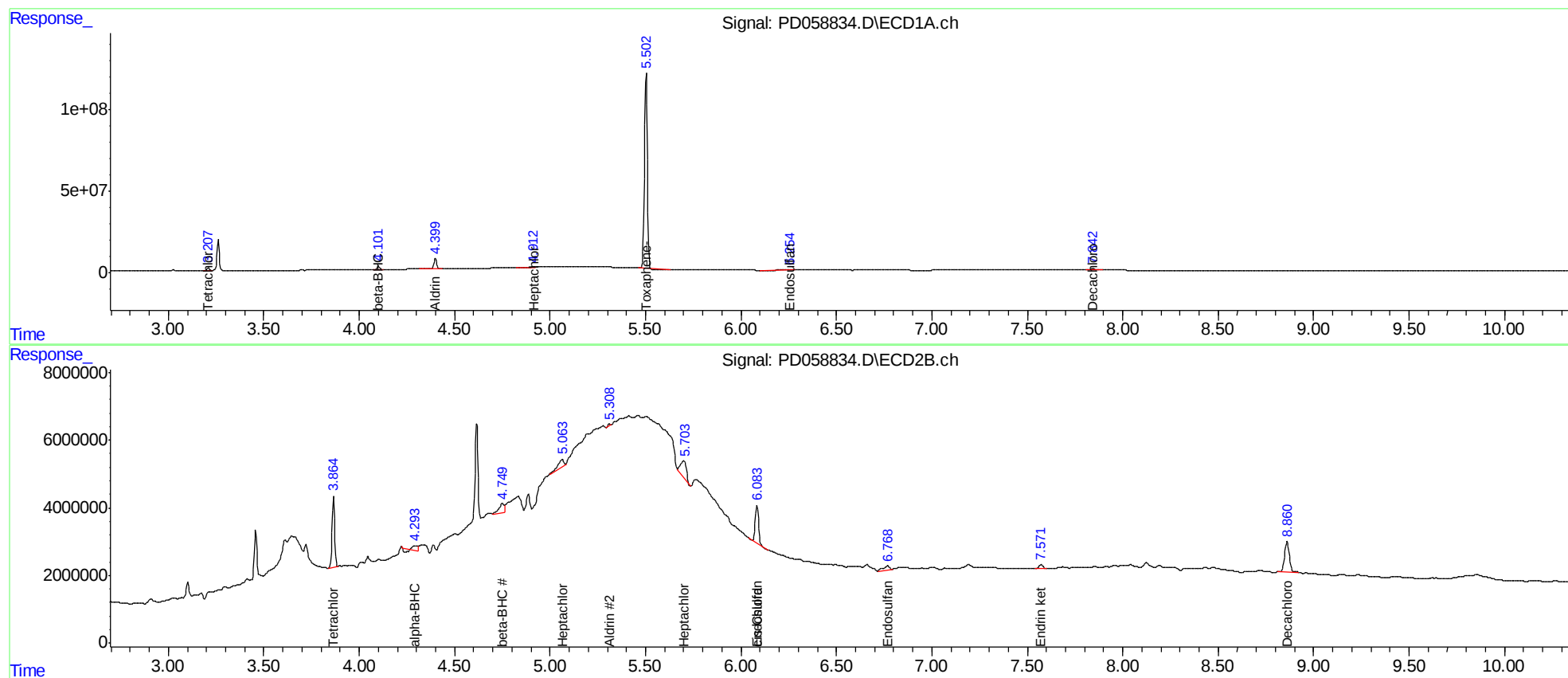
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

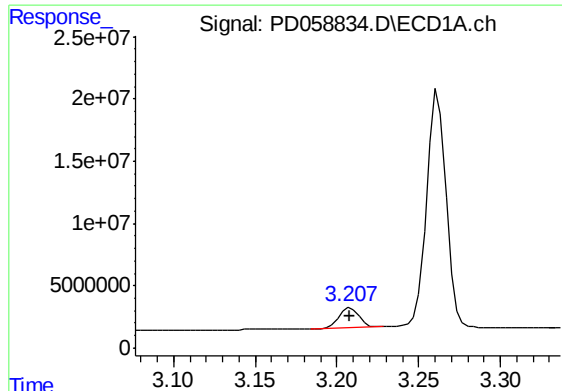
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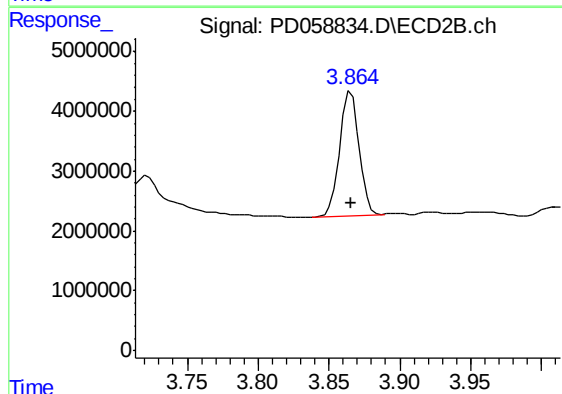




#1 Tetrachloro-m-xylene

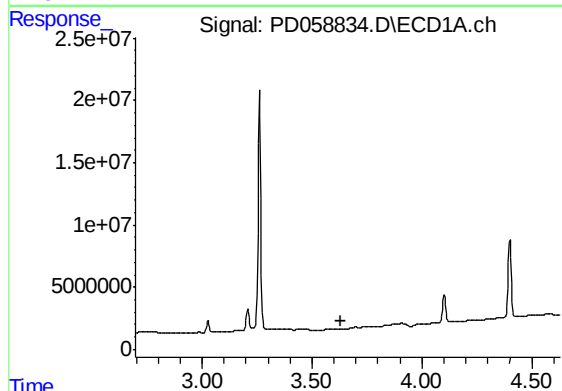
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 13680074
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



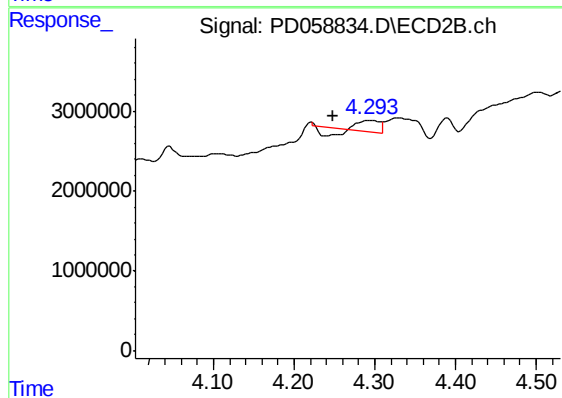
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 20058666
Conc: 8.97 ng/ml



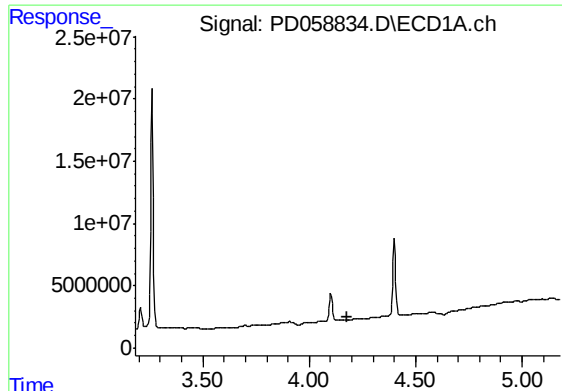
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.630 min
Response: 0
Conc: N.D.



#2 alpha-BHC

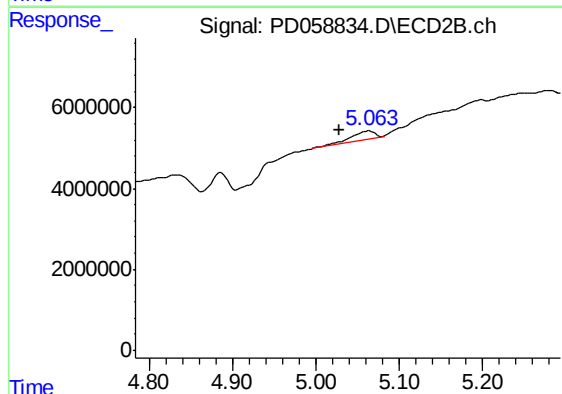
R.T.: 4.295 min
Delta R.T.: 0.047 min
Response: 880676
Conc: 0.26 ng/ml



#4 Heptachlor

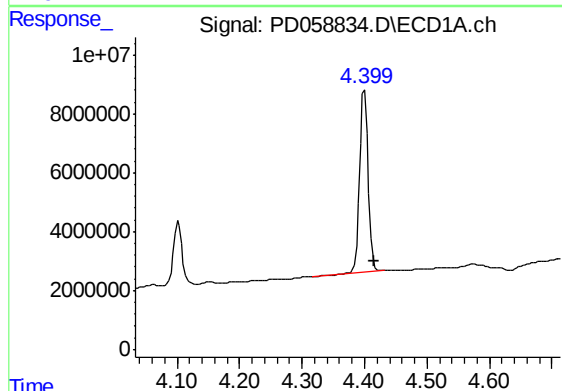
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



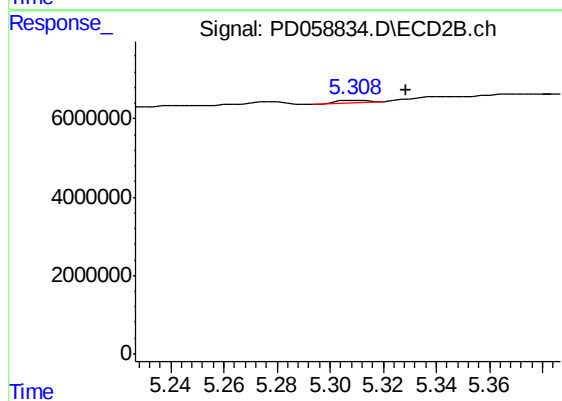
#4 Heptachlor

R.T.: 5.064 min
Delta R.T.: 0.036 min
Response: 4341433
Conc: 1.51 ng/ml



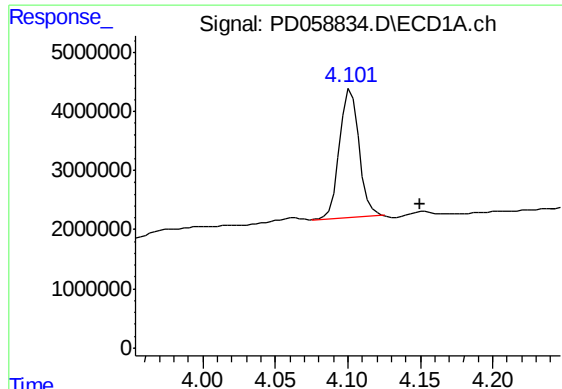
#5 Aldrin

R.T.: 4.400 min
Delta R.T.: -0.015 min
Response: 58749130
Conc: 28.41 ng/ml



#5 Aldrin

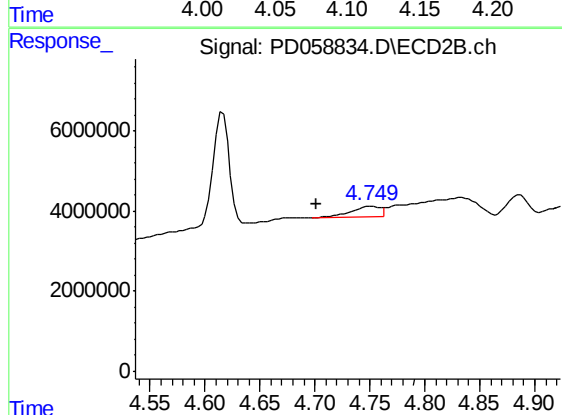
R.T.: 5.310 min
Delta R.T.: -0.019 min
Response: 521927
Conc: 0.18 ng/ml



#6 beta-BHC

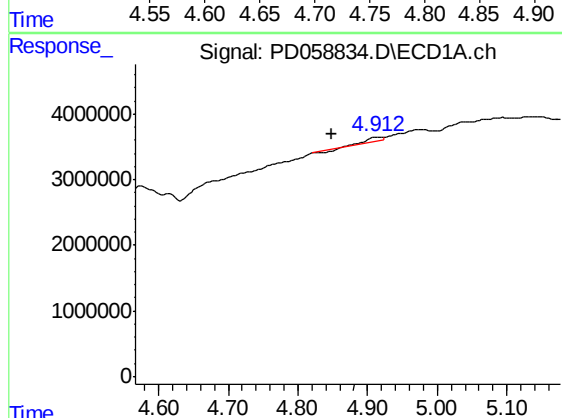
R.T.: 4.102 min
Delta R.T.: -0.048 min
Response: 20443941
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



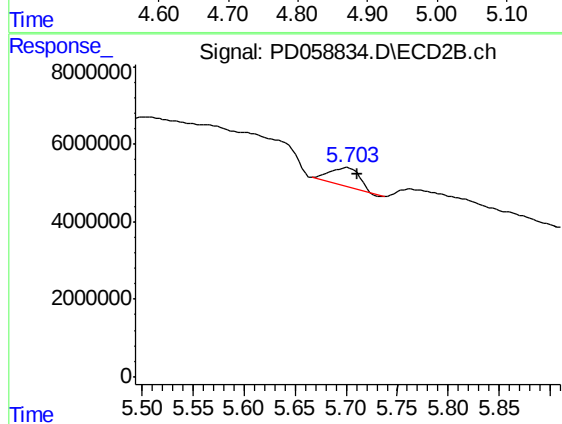
#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.049 min
Response: 5182528
Conc: 3.85 ng/ml



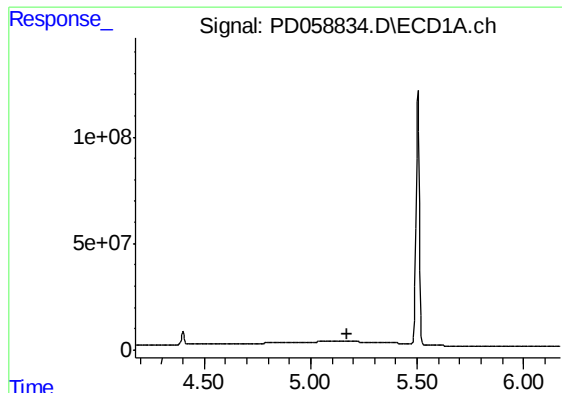
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.066 min
Response: 855224
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

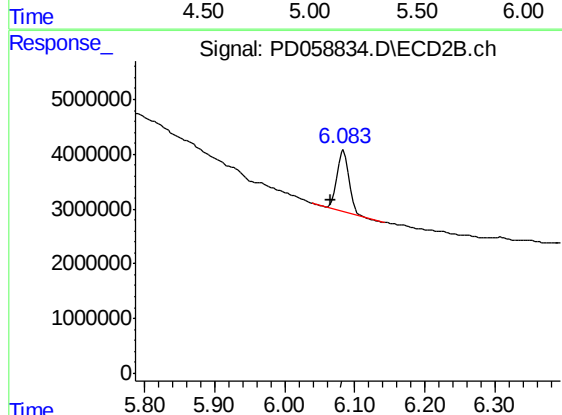
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 9991018
Conc: 3.90 ng/ml



#9 Endosulfan I

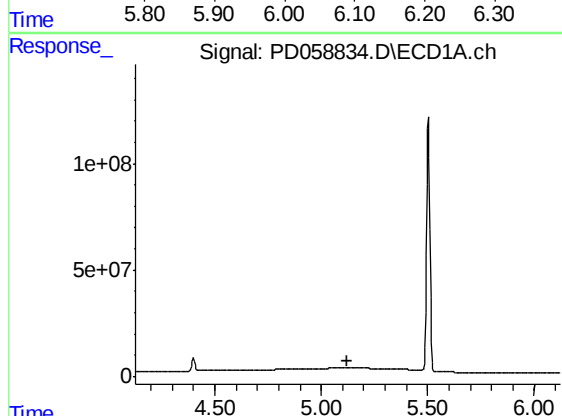
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



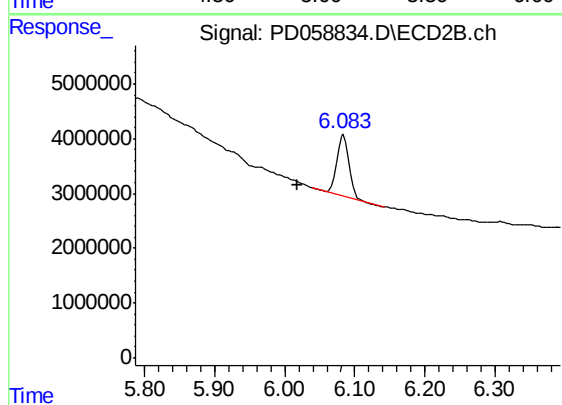
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.019 min
Response: 12889609
Conc: 5.46 ng/ml



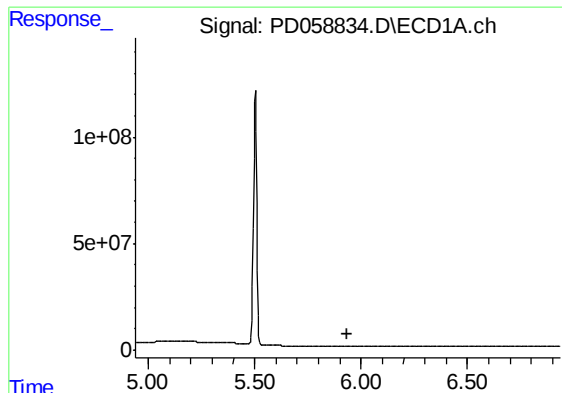
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

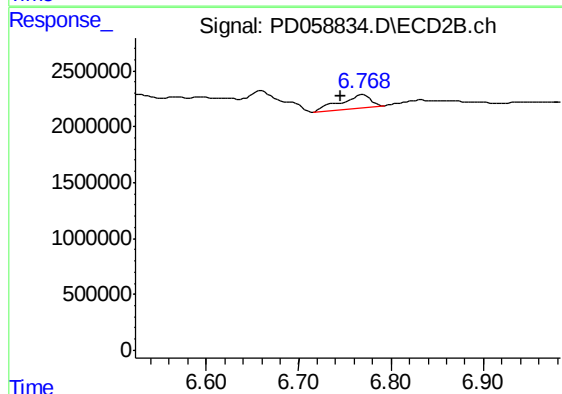
R.T.: 6.084 min
Delta R.T.: 0.067 min
Response: 12889609
Conc: 4.99 ng/ml



#15 Endosulfan II

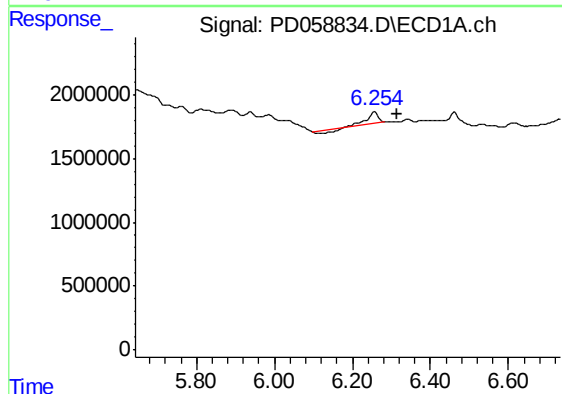
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



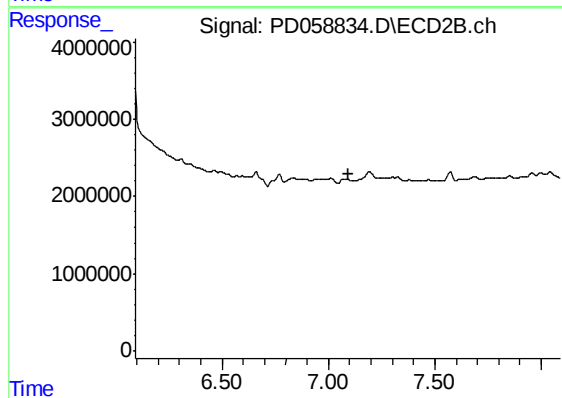
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.023 min
Response: 2681396
Conc: 1.21 ng/ml



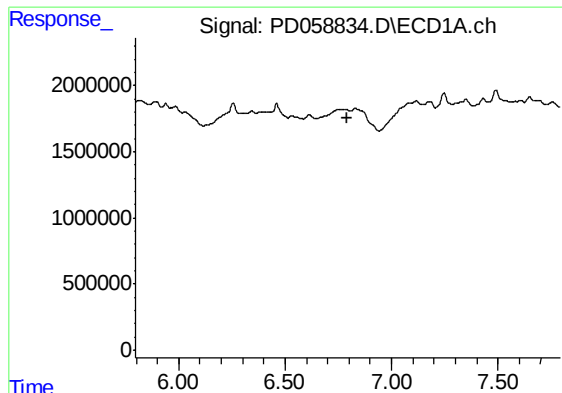
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.059 min
Response: 1098011
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

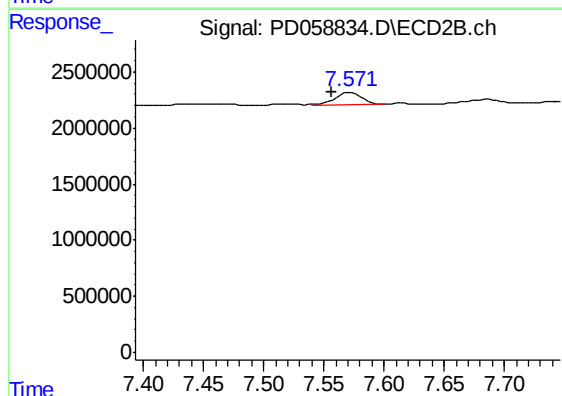
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#21 Endrin ketone

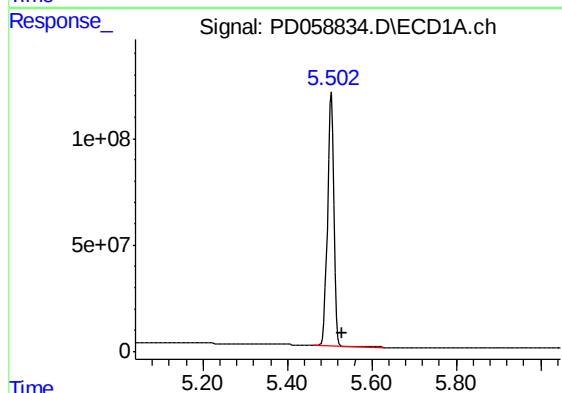
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF3



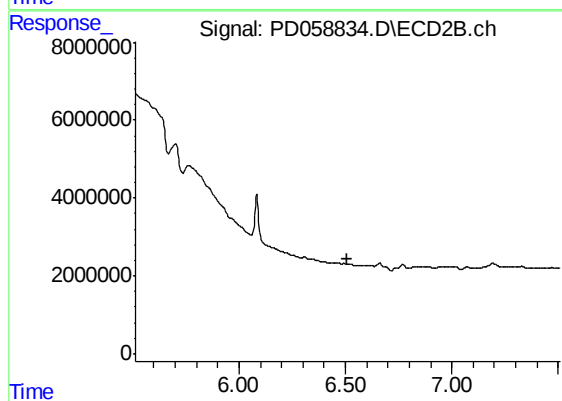
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 1621477
Conc: 0.73 ng/ml



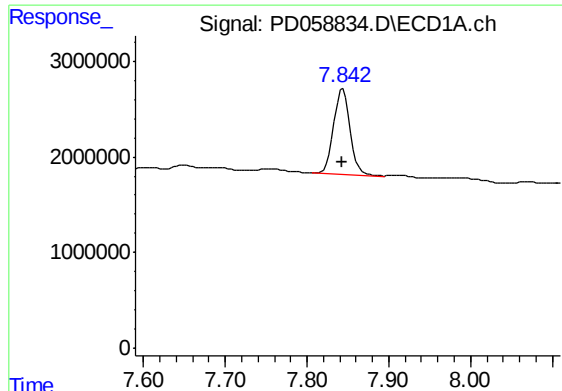
#23 Toxaphene-2

R.T.: 5.504 min
Delta R.T.: -0.027 min
Response: 1257223191
Conc: 112884.20 ng/ml



#23 Toxaphene-2

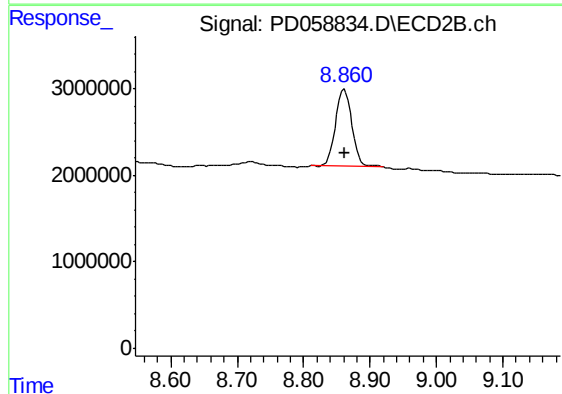
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 12407702
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF3



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 15346493
Conc: 7.45 ng/ml