

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:15:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

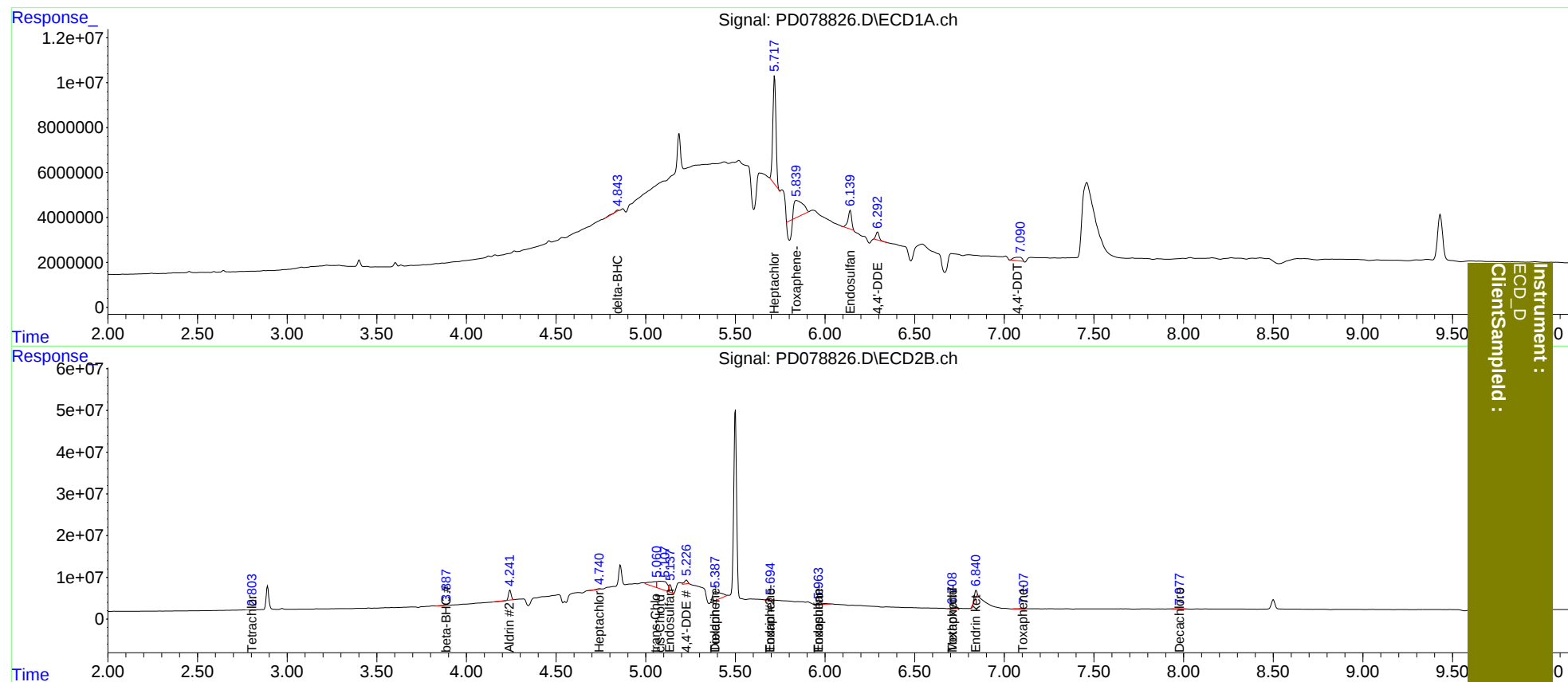
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.806	0	217242	N.D.	0.108
27)	SA Decachlor...	0.000	7.977	0	305261	N.D.	0.210
Target Compounds							
2)	A alpha-BHC	0.000	3.328	0	45286	N.D.	<MDL
5)	MB Aldrin	0.000	4.243	0	21850831	N.D.	8.853
6)	B beta-BHC	0.000	3.890f	0	893735	N.D.	0.718
7)	B delta-BHC	4.845f	0.000	1252113	0	0.450	N.D. #
8)	B Heptachlo...	5.719	4.742	58267798	3060207	24.737	1.310 #
9)	A Endosulfan I	6.141	5.135	11513173	17969325	5.374	9.130 #
10)	B trans-Chl...	0.000	5.054	0	32184597	N.D.	14.705
11)	B cis-Chlor...	0.000	5.081	0	74476405	N.D.	33.359
12)	B 4,4'-DDE	6.294f	5.227f	4181656	11782310	1.991	5.882 #
13)	MA Dieldrin	0.000	5.388	0	64991055	N.D.	29.995
14)	MA Endrin	0.000	5.695	0	3873411	N.D.	2.162
15)	B Endosulfa...	0.000	5.967	0	10906658	N.D.	6.088
17)	MA 4,4'-DDT	7.075	6.150f	4725462	-374545	2.667	N.D. #
20)	A Methoxychlor	0.000	6.710f	0	3092689	N.D.	3.955
21)	B Endrin ke...	0.000	6.843f	0	14909707	N.D.	8.221
22)	Toxaphene-1	5.840f	5.388	15394054	64991055	2171.000	5764.823 #
23)	Toxaphene-2	6.542f	5.695	-842045	3873411	N.D.	368.871
24)	Toxaphene-3	6.706	5.967f	-3916058	10906658	N.D.	862.648
25)	Toxaphene-4	0.000	6.710f	0	3092689	N.D.	71.591
26)	Toxaphene-5	0.000	7.106	0	4375801	N.D.	225.149

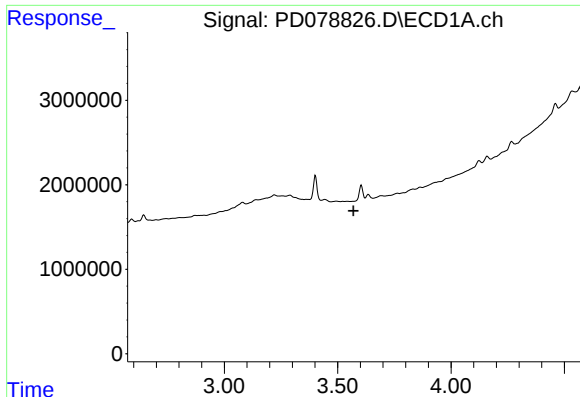
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Oct 2023 13:15
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ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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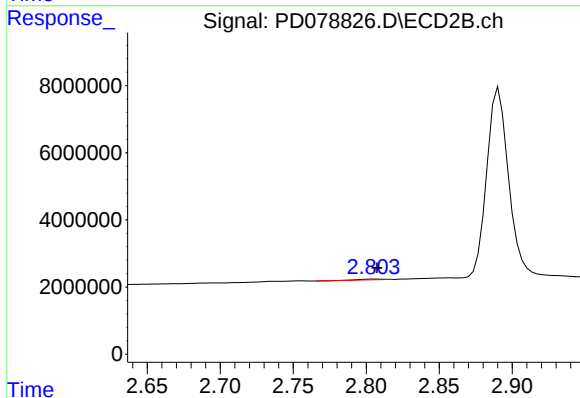




#1 Tetrachloro-m-xylene

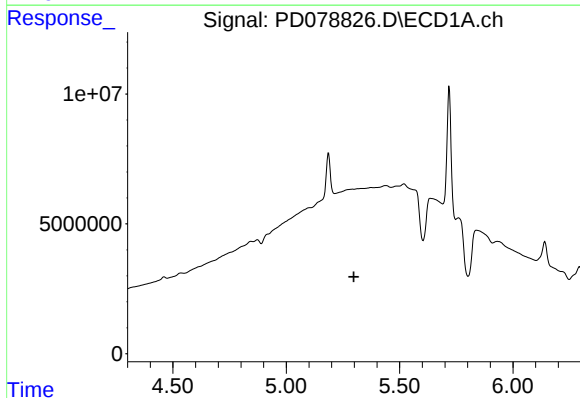
R.T.: 0.000 min
Exp R.T.: 3.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



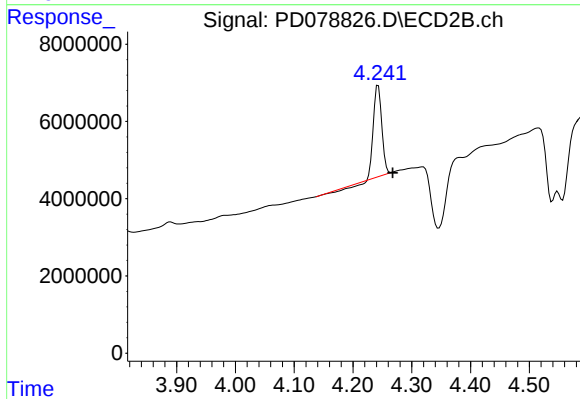
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: -0.002 min
Response: 217242
Conc: 0.11 ng/ml



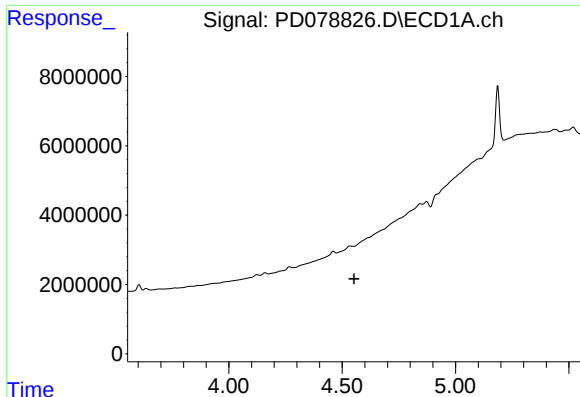
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 Aldrin

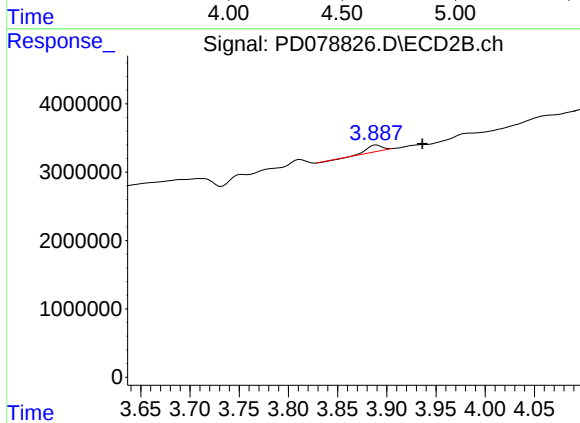
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 21850831
Conc: 8.85 ng/ml



#6 beta-BHC

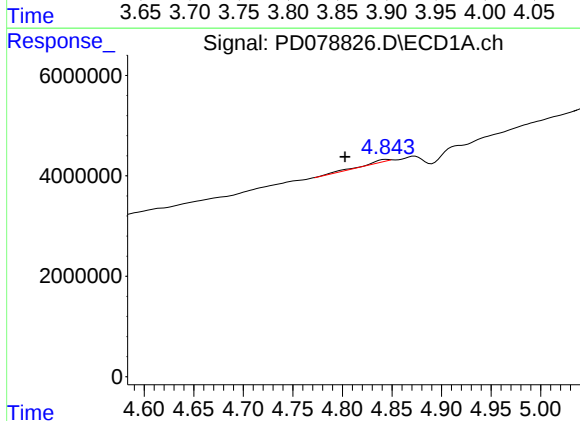
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



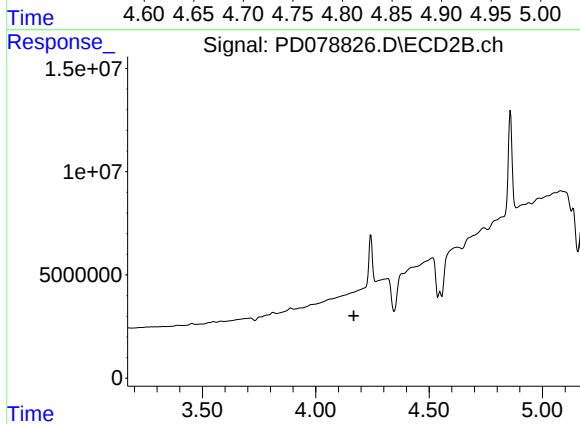
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: -0.047 min
Response: 893735
Conc: 0.72 ng/ml



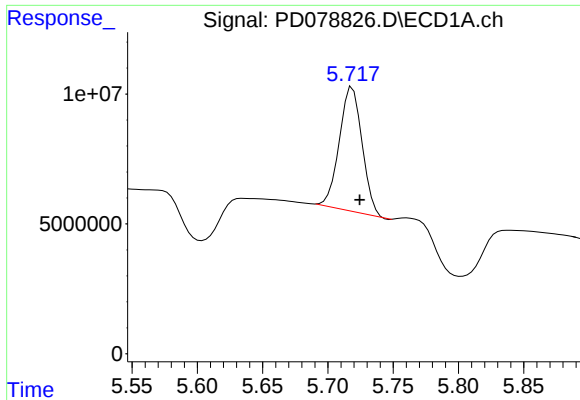
#7 delta-BHC

R.T.: 4.845 min
Delta R.T.: 0.042 min
Response: 1252113
Conc: 0.45 ng/ml



#7 delta-BHC

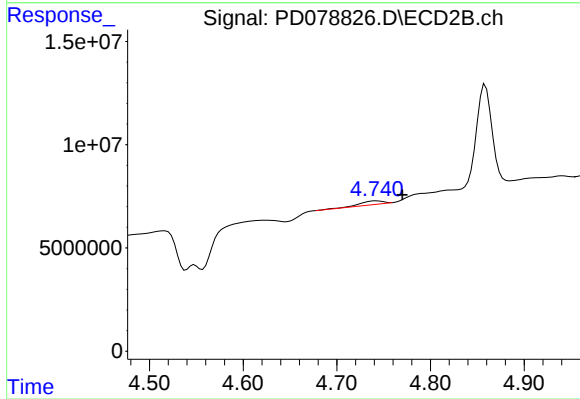
R.T.: 0.000 min
Exp R.T.: 4.168 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

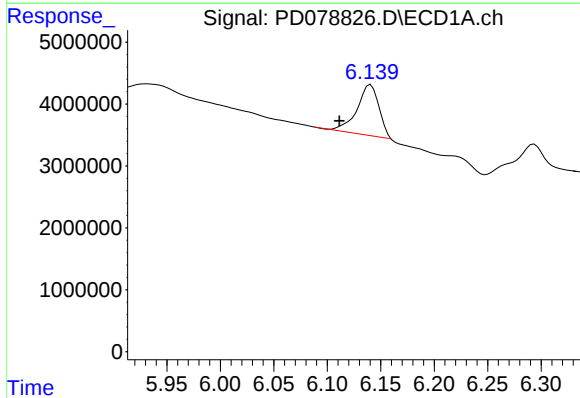
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 58267798
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



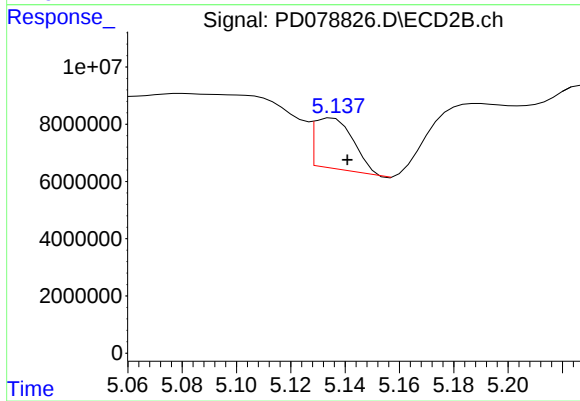
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.028 min
Response: 3060207
Conc: 1.31 ng/ml



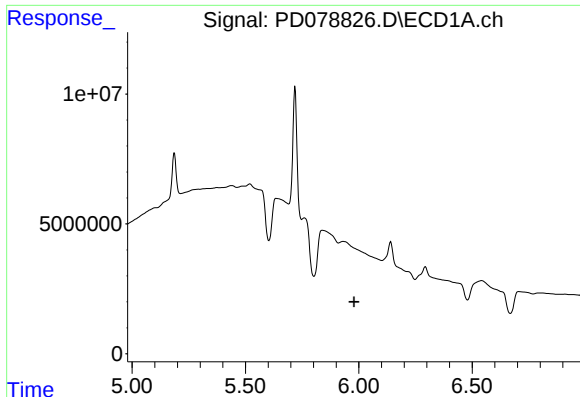
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.029 min
Response: 11513173
Conc: 5.37 ng/ml



#9 Endosulfan I

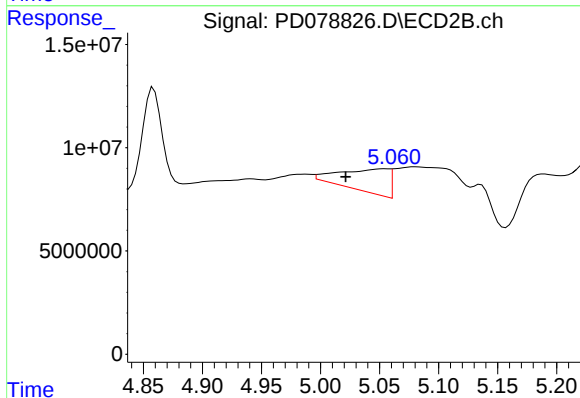
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 17969325
Conc: 9.13 ng/ml



#10 trans-Chlordane

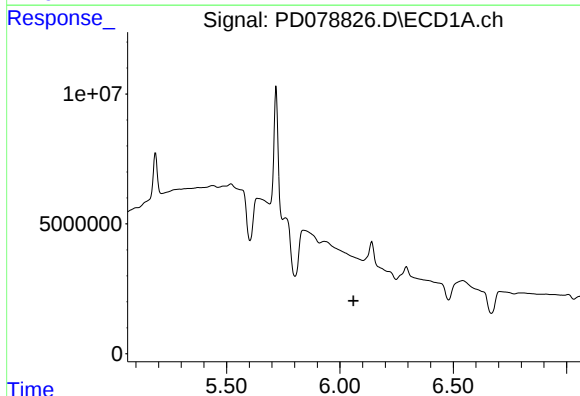
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



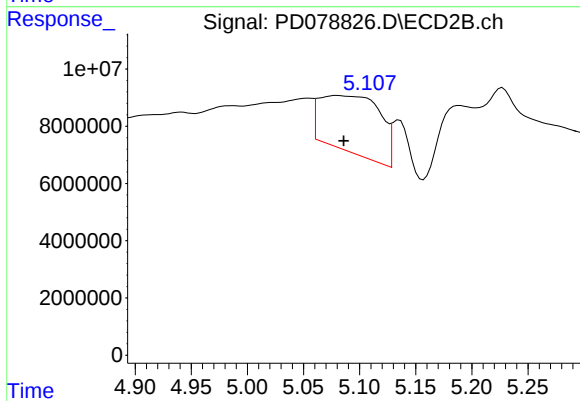
#10 trans-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 32184597
Conc: 14.71 ng/ml



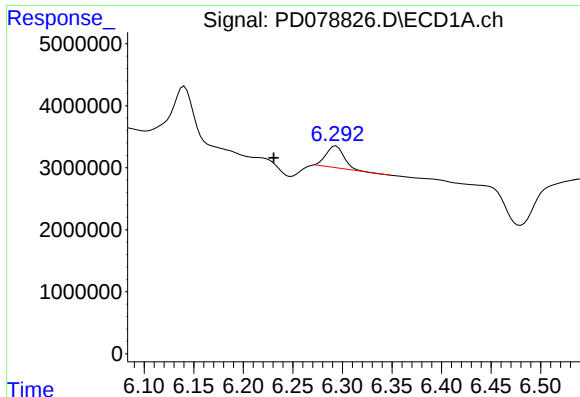
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

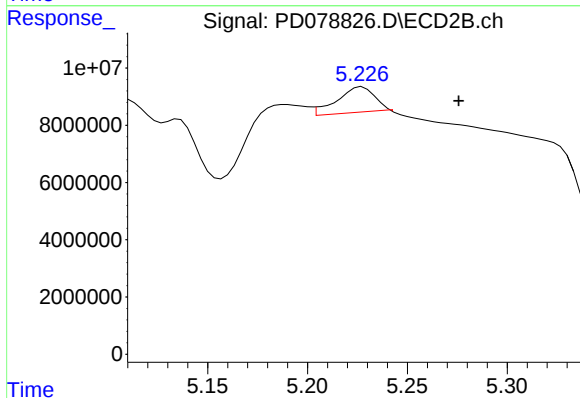
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 74476405
Conc: 33.36 ng/ml



#12 4,4'-DDE

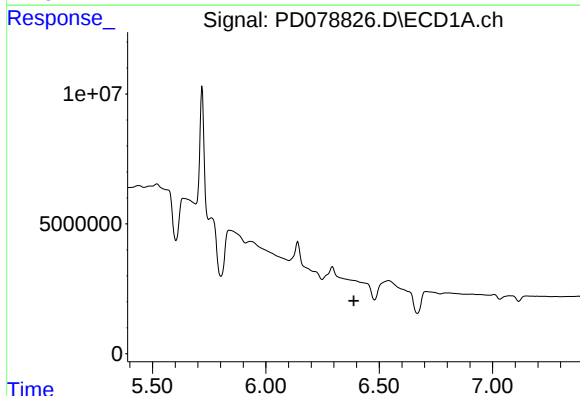
R.T.: 6.294 min
Delta R.T.: 0.063 min
Response: 4181656
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



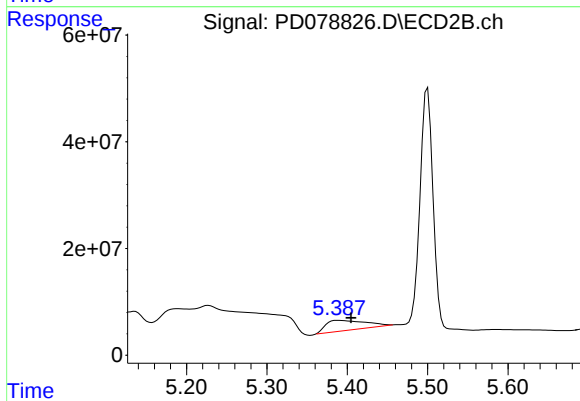
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.048 min
Response: 11782310
Conc: 5.88 ng/ml



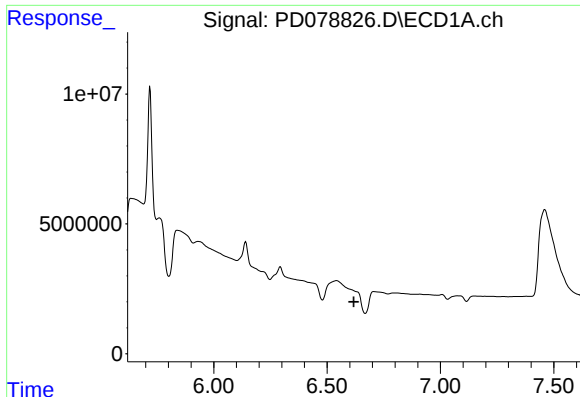
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

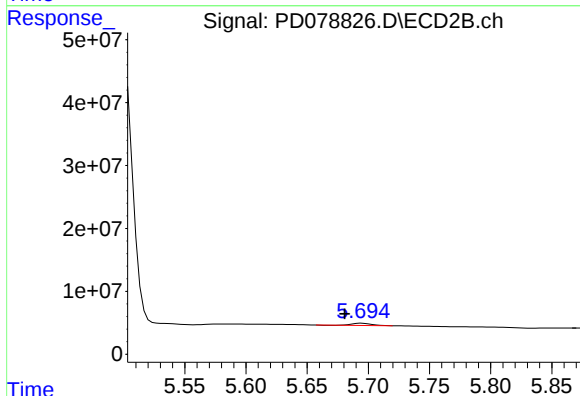
R.T.: 5.388 min
Delta R.T.: -0.016 min
Response: 64991055
Conc: 30.00 ng/ml



#14 Endrin

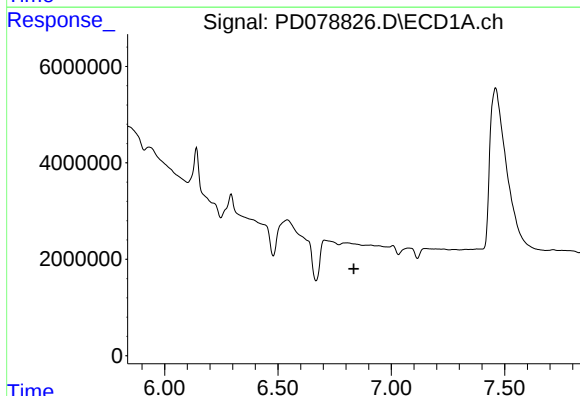
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



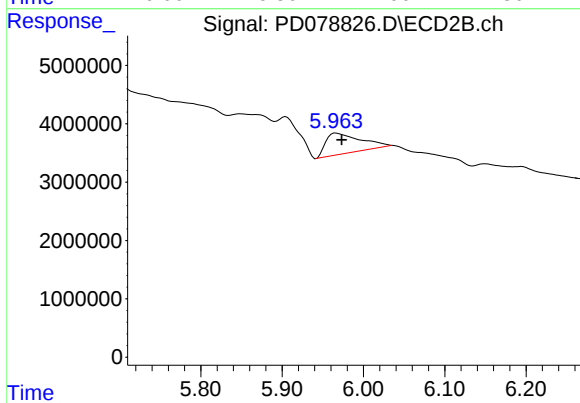
#14 Endrin

R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 3873411
Conc: 2.16 ng/ml



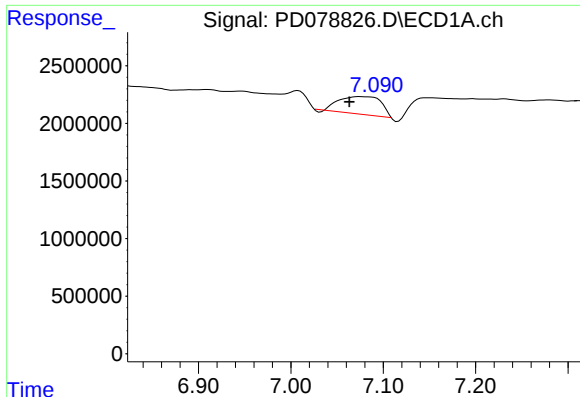
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#15 Endosulfan II

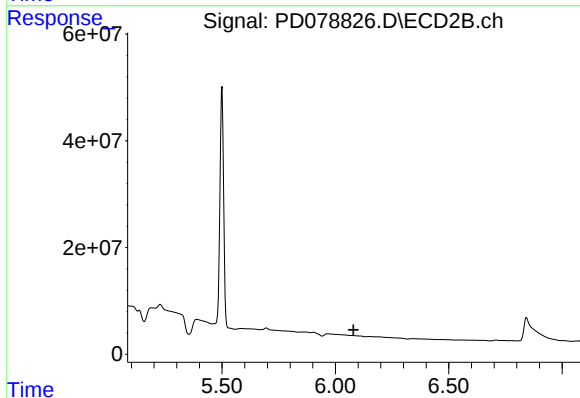
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 10906658
Conc: 6.09 ng/ml



#17 4,4'-DDT

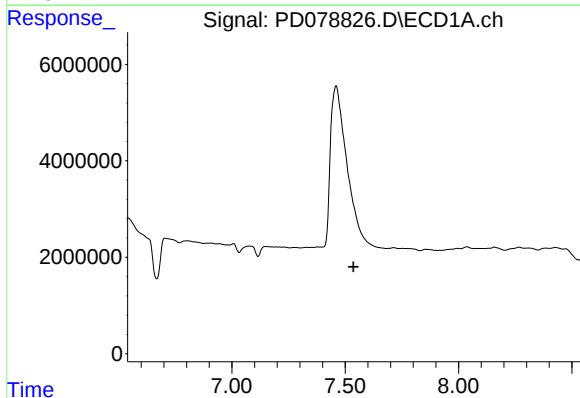
R.T.: 7.075 min
Delta R.T.: 0.011 min
Response: 4725462
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



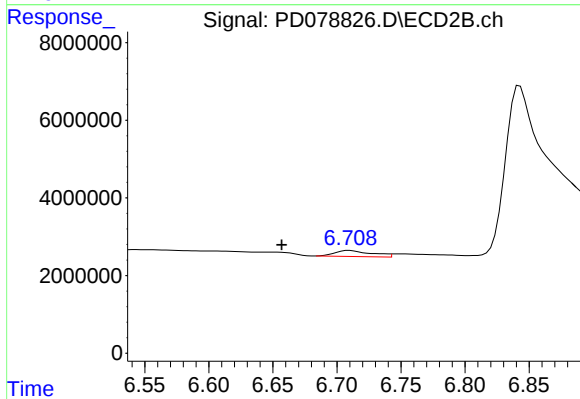
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: 0.069 min
Response: -374545
Conc: N.D.



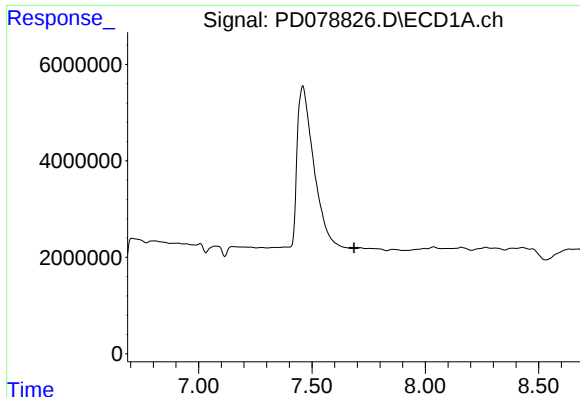
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

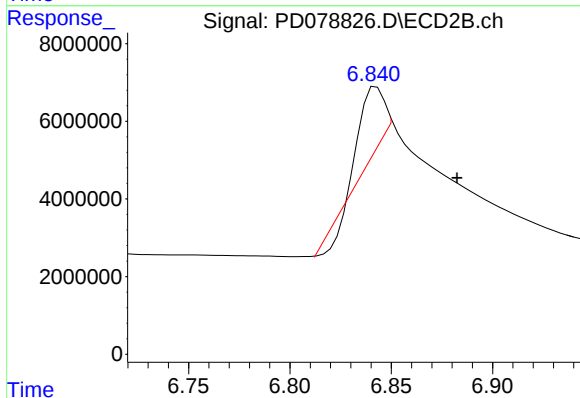
R.T.: 6.710 min
Delta R.T.: 0.053 min
Response: 3092689
Conc: 3.95 ng/ml



#21 Endrin ketone

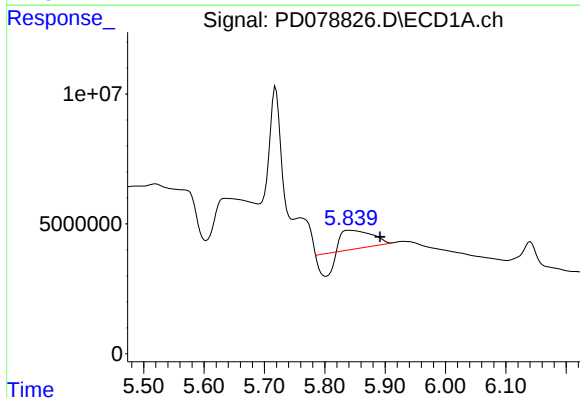
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



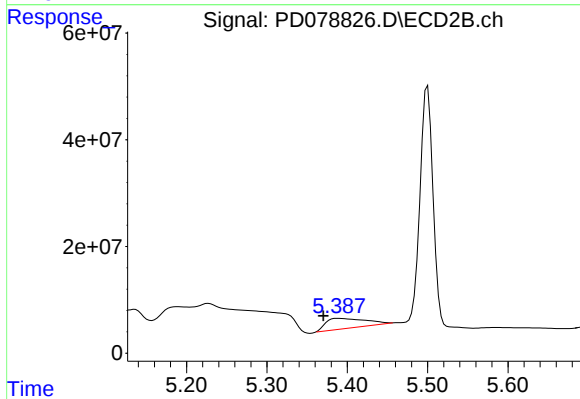
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.039 min
Response: 14909707
Conc: 8.22 ng/ml



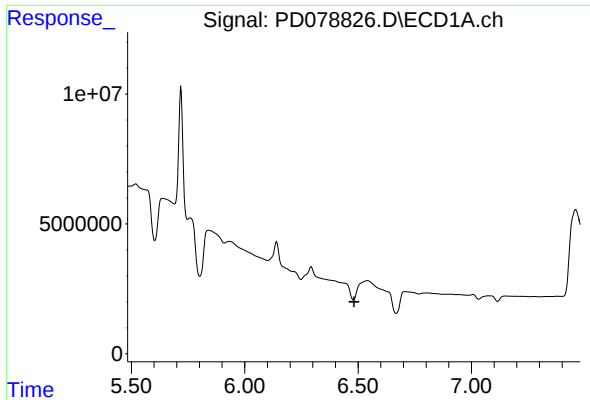
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: -0.051 min
Response: 15394054
Conc: 2171.00 ng/ml



#22 Toxaphene-1

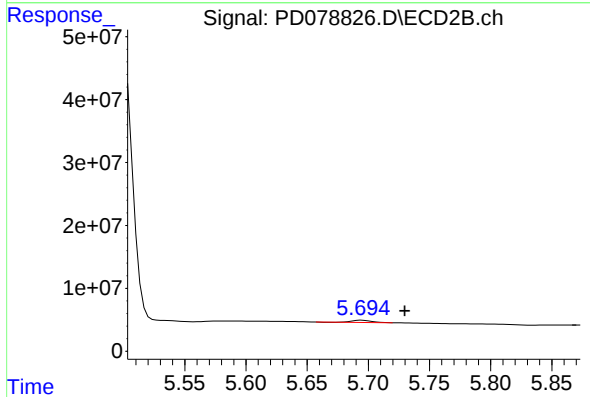
R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 64991055
Conc: 5764.82 ng/ml



#23 Toxaphene-2

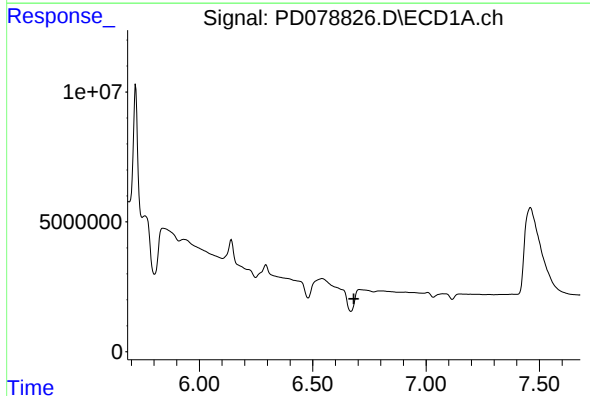
R.T.: 6.542 min
Delta R.T.: 0.060 min
Response: -842045
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



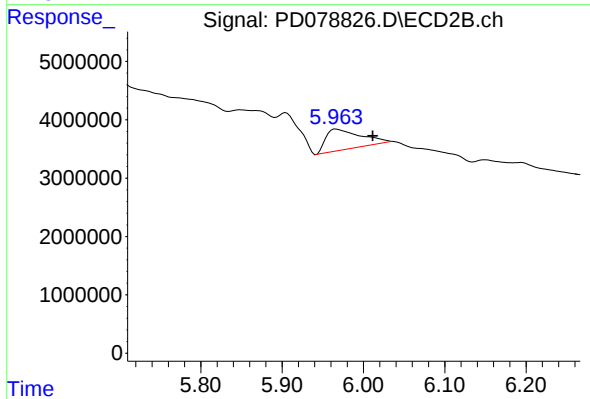
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: -0.035 min
Response: 3873411
Conc: 368.87 ng/ml



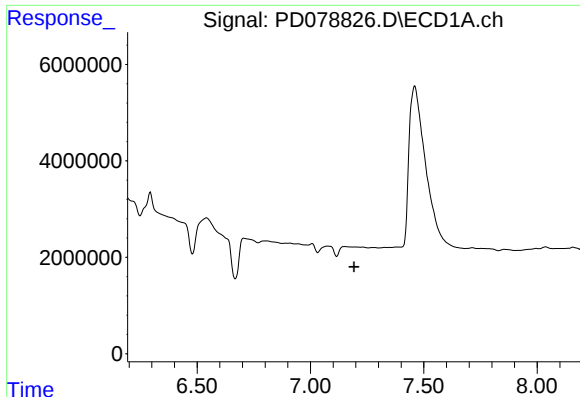
#24 Toxaphene-3

R.T.: 6.706 min
Delta R.T.: 0.024 min
Response: -3916058
Conc: N.D.



#24 Toxaphene-3

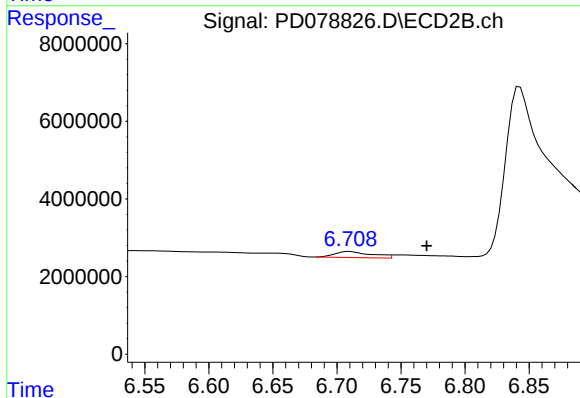
R.T.: 5.967 min
Delta R.T.: -0.045 min
Response: 10906658
Conc: 862.65 ng/ml



#25 Toxaphene-4

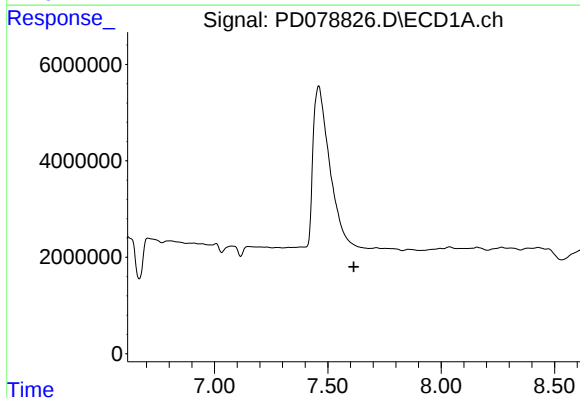
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



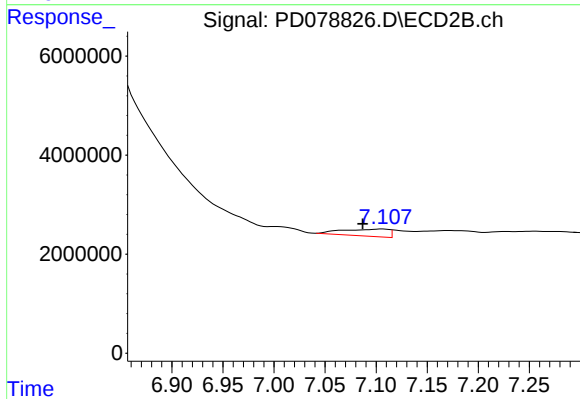
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.060 min
Response: 3092689
Conc: 71.59 ng/ml



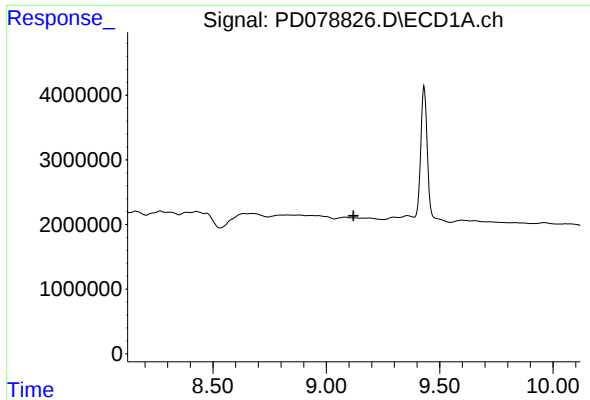
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

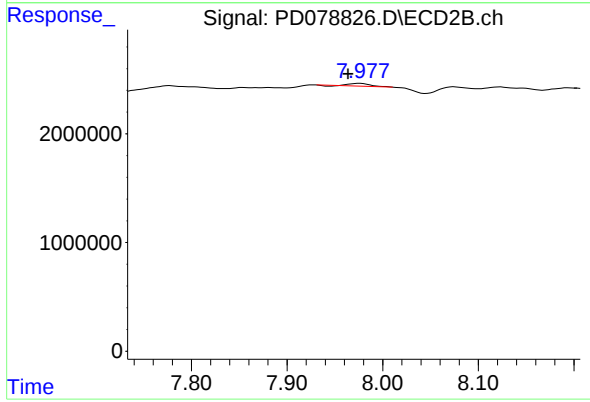
R.T.: 7.106 min
Delta R.T.: 0.019 min
Response: 4375801
Conc: 225.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.013 min
Response: 305261
Conc: 0.21 ng/ml