

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
 Data File : PD086401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 09:51
 Operator : AR\AJ
 Sample : P4644-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 22:10:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

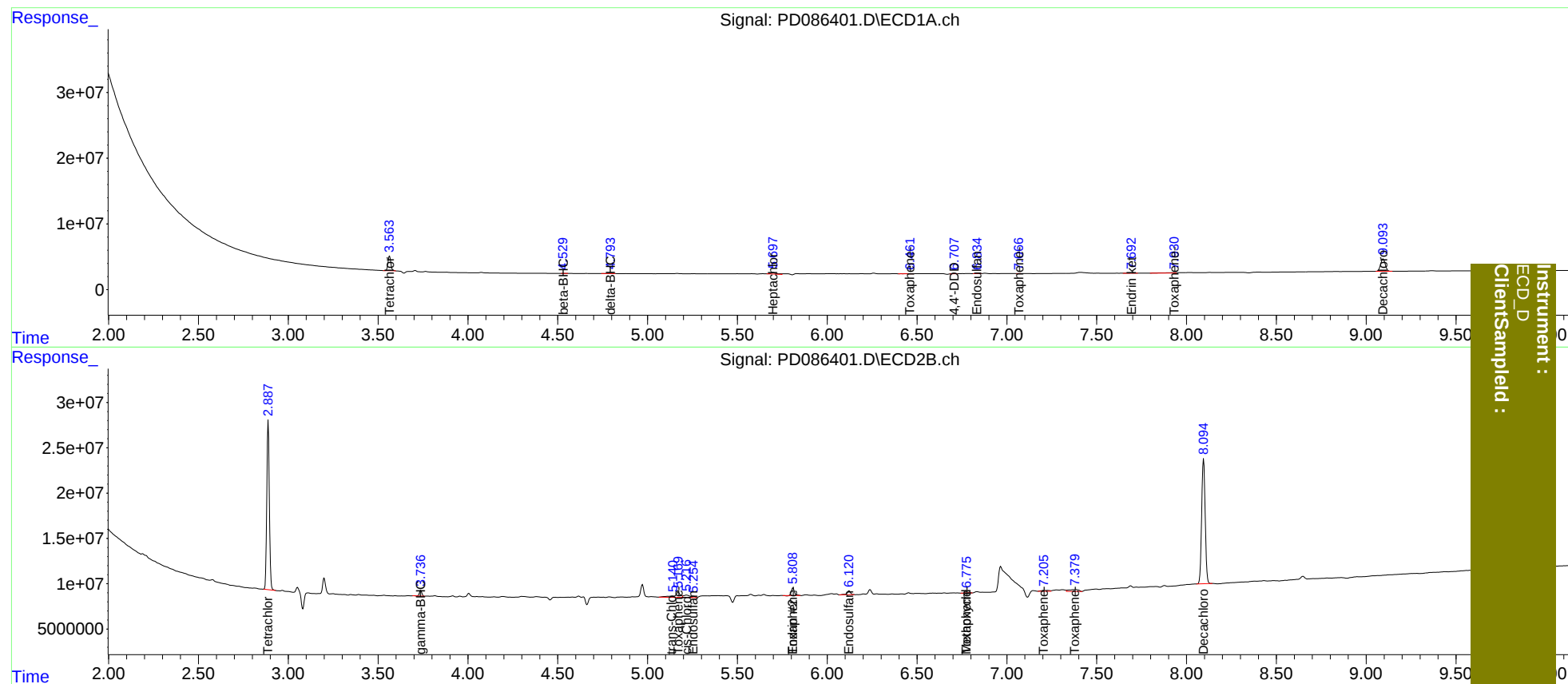
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.888	24539560	185.6E6	18.639	20.013
27)	SA Decachlor...	9.094	8.095	34233136	187.7E6	19.095	19.845
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	652991	N.D.	<MDL
3)	MA gamma-BHC...	4.350	3.738	2610	6141368	<MDL	0.455 #
5)	MB Aldrin	0.000	4.381	0	987209	N.D.	<MDL
6)	B beta-BHC	4.530	4.051	235046	-583179	0.212	N.D. #
7)	B delta-BHC	4.794	4.299	765470	717083	0.296	<MDL #
8)	B Heptachlo...	5.699	4.917	4751896	-347101	2.079	N.D. #
9)	A Endosulfan I	6.093	5.255	89733	1902103	<MDL	0.166 #
10)	B trans-Chl...	6.001	5.136	67294	4348977	<MDL	0.331 #
11)	B cis-Chlor...	6.093	5.217	89733	6118418	<MDL	0.482 #
12)	B 4,4'-DDE	6.189f	0.000	202194	0	<MDL	N.D. #
13)	MA Dieldrin	6.366	0.000	132413	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.809	24743	9978922	<MDL	0.888 #
15)	B Endosulfa...	6.836	6.122	564612	5810579	0.282	0.527 #
16)	A 4,4'-DDD	6.711	0.000	397397	0	0.245	N.D. #
17)	MA 4,4'-DDT	7.034	6.203	111172	354971	<MDL	<MDL #
19)	B Endosulfa...	0.000	6.453f	0	721059	N.D.	<MDL
20)	A Methoxychlor	7.507	6.776	-99992	1347417	N.D.	0.283
21)	B Endrin ke...	7.693	0.000	455411	0	0.221	N.D. #
22)	Toxaphene-1	0.000	5.171	0	9106137	N.D.	138.735
23)	Toxaphene-2	6.462	5.809f	235530	9978922	11.858	142.424 #
24)	Toxaphene-3	7.067	6.776	78281	1347417	1.464	5.864 #
25)	Toxaphene-4	0.000	7.207	0	3030824	N.D.	18.674
26)	Toxaphene-5	7.932	7.380	2552621	8005970	89.941	68.455

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

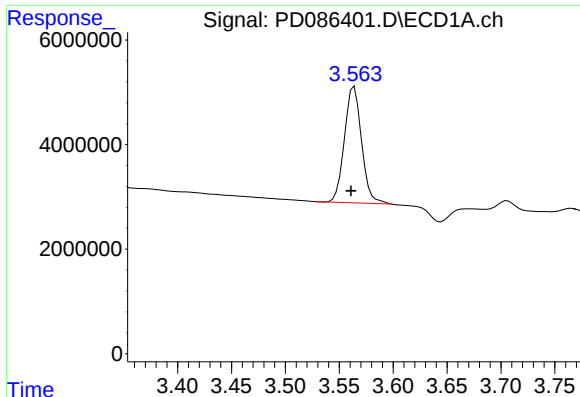
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110624\
Data File : PD086401.D
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ALS Vial : 40 Sample Multiplier: 1

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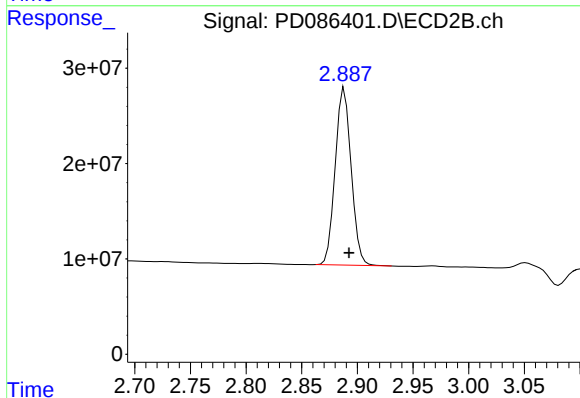
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

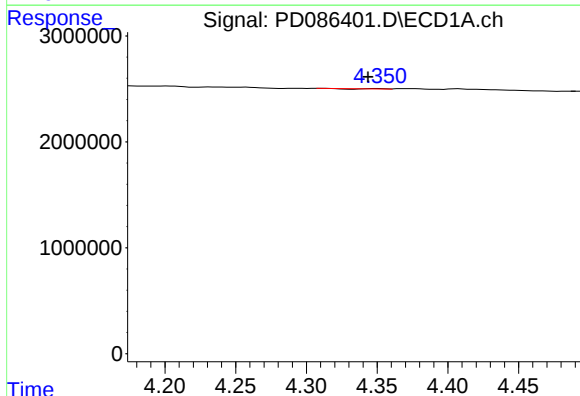
R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 24539560
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



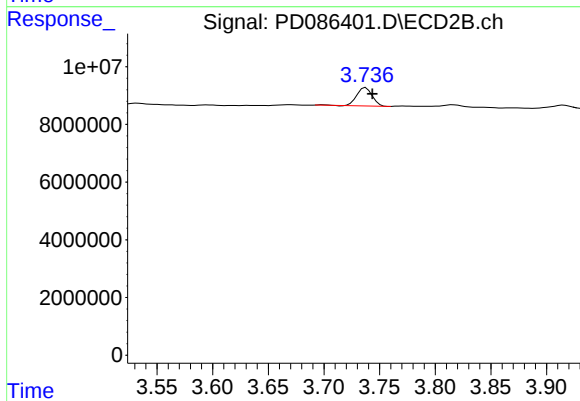
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.004 min
Response: 185638035
Conc: 20.01 ng/ml



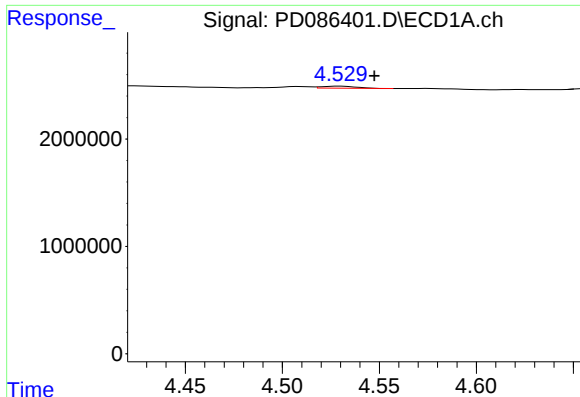
#3 gamma-BHC (Lindane)

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 2610
Conc: N.D.



#3 gamma-BHC (Lindane)

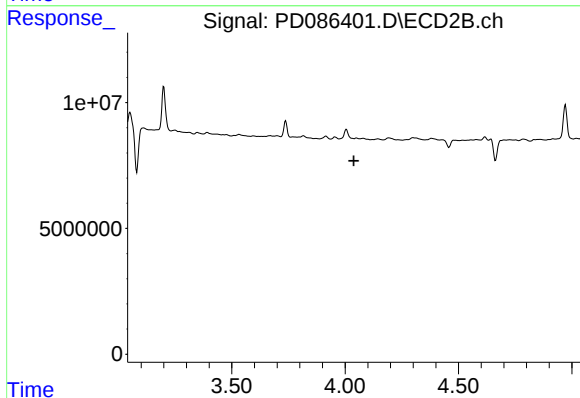
R.T.: 3.738 min
Delta R.T.: -0.006 min
Response: 6141368
Conc: 0.46 ng/ml



#6 beta-BHC

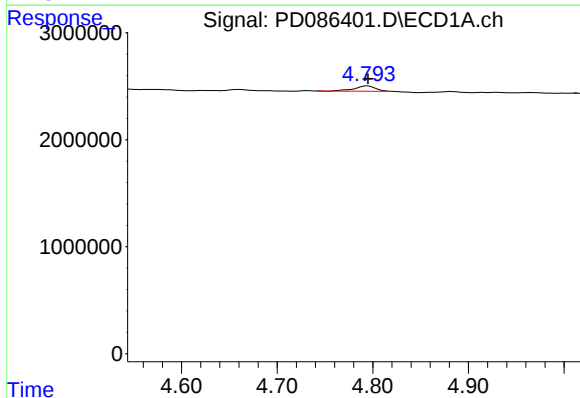
R.T.: 4.530 min
Delta R.T.: -0.018 min
Response: 235046
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



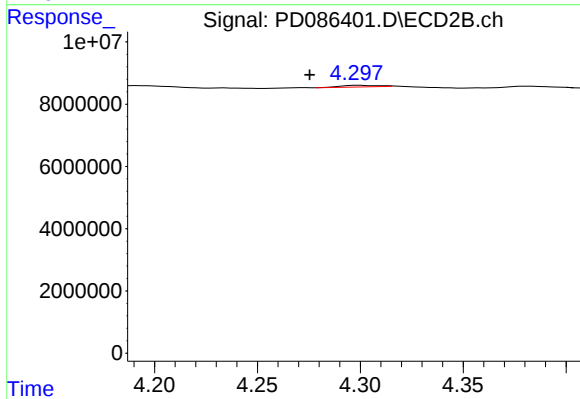
#6 beta-BHC

R.T.: 4.051 min
Delta R.T.: 0.013 min
Response: -583179
Conc: N.D.



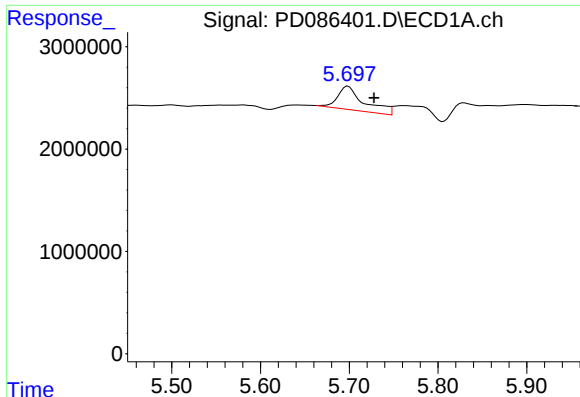
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 765470
Conc: 0.30 ng/ml



#7 delta-BHC

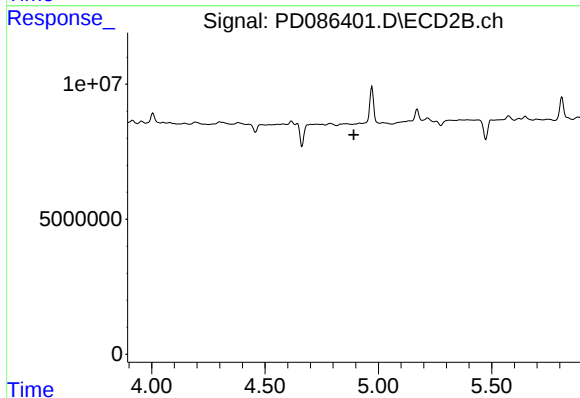
R.T.: 4.299 min
Delta R.T.: 0.024 min
Response: 717083
Conc: N.D.



#8 Heptachlor epoxide

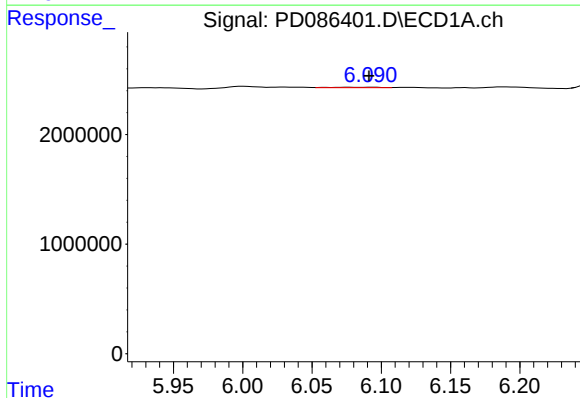
R.T.: 5.699 min
Delta R.T.: -0.029 min
Response: 4751896
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



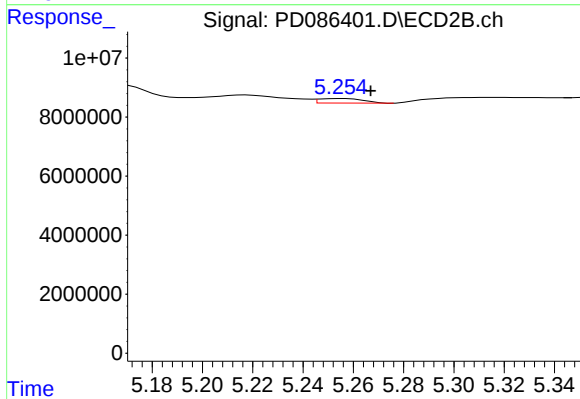
#8 Heptachlor epoxide

R.T.: 4.917 min
Delta R.T.: 0.025 min
Response: -347101
Conc: N.D.



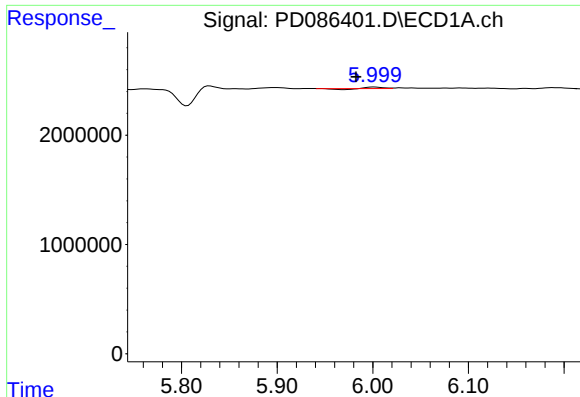
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 89733
Conc: N.D.



#9 Endosulfan I

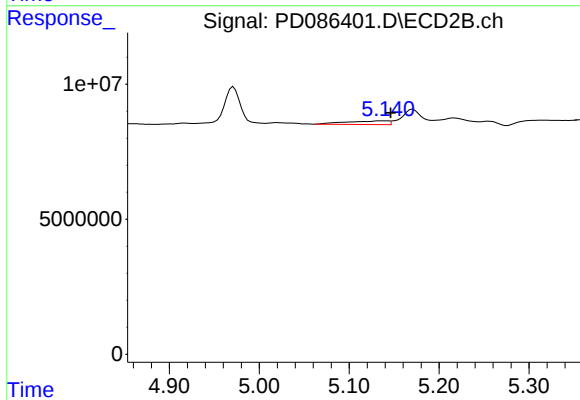
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 1902103
Conc: 0.17 ng/ml



#10 trans-Chlordane

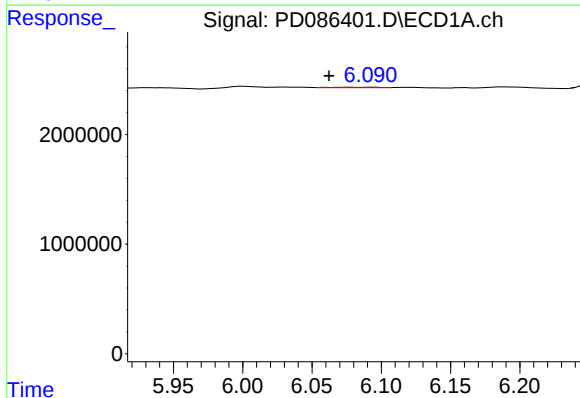
R.T.: 6.001 min
Delta R.T.: 0.018 min
Response: 67294
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



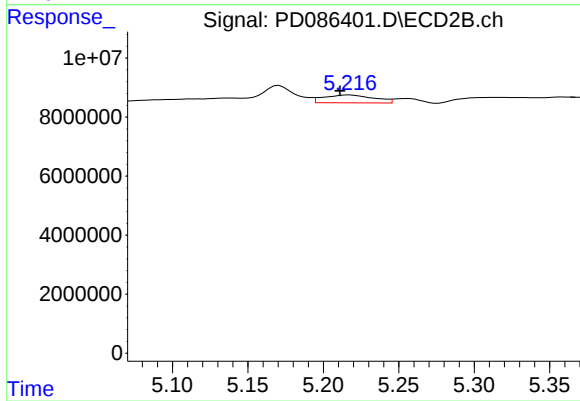
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 4348977
Conc: 0.33 ng/ml



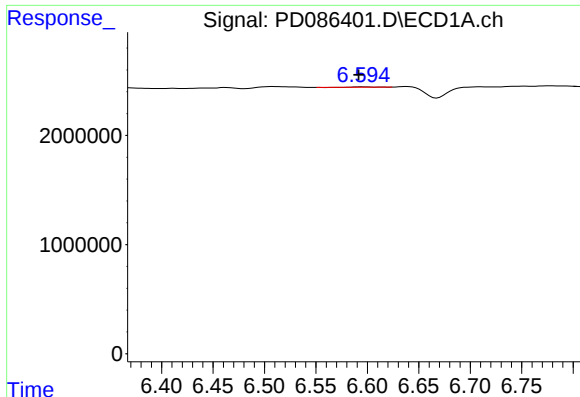
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.031 min
Response: 89733
Conc: N.D.



#11 cis-Chlordane

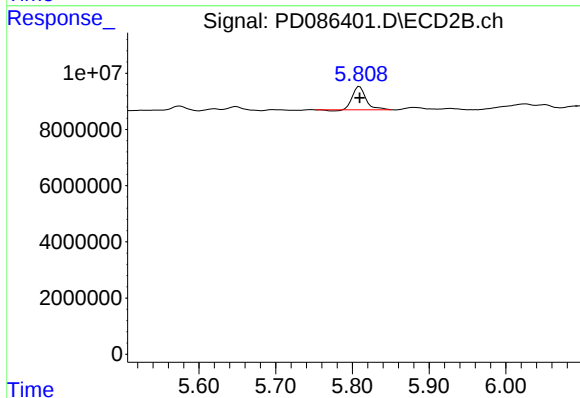
R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 6118418
Conc: 0.48 ng/ml



#14 Endrin

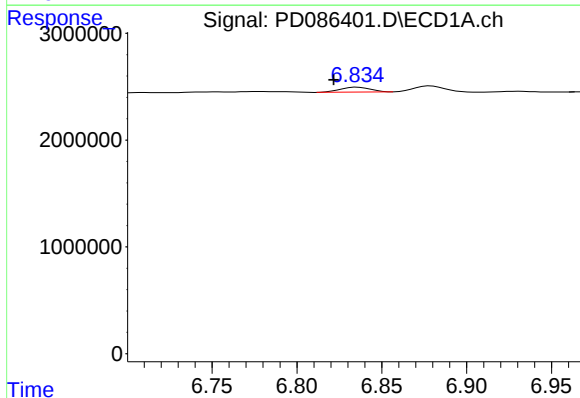
R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 24743
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



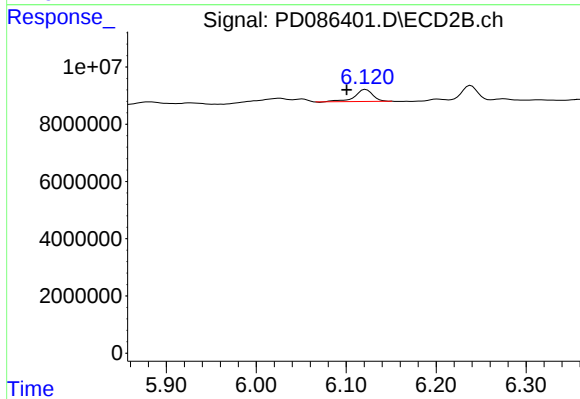
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 9978922
Conc: 0.89 ng/ml



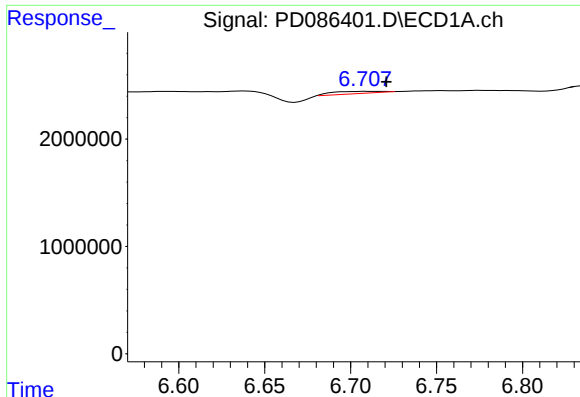
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.014 min
Response: 564612
Conc: 0.28 ng/ml



#15 Endosulfan II

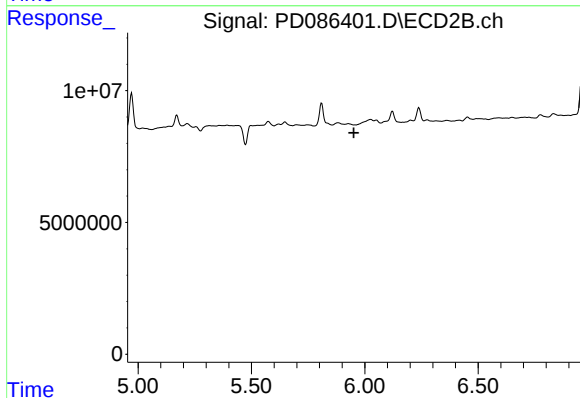
R.T.: 6.122 min
Delta R.T.: 0.021 min
Response: 5810579
Conc: 0.53 ng/ml



#16 4,4'-DDD

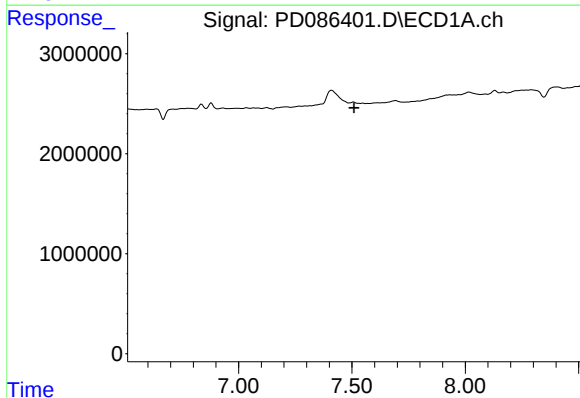
R.T.: 6.711 min
Delta R.T.: -0.010 min
Response: 397397
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



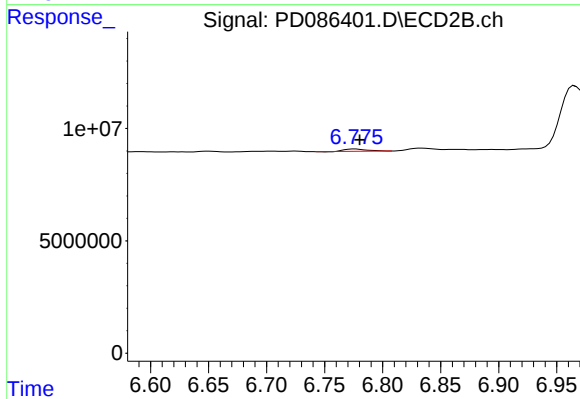
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



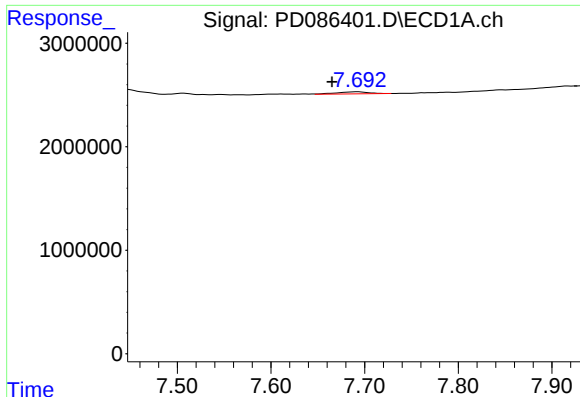
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: -99992
Conc: N.D.



#20 Methoxychlor

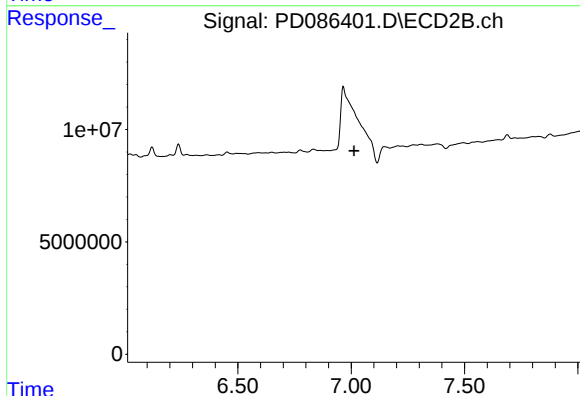
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 1347417
Conc: 0.28 ng/ml



#21 Endrin ketone

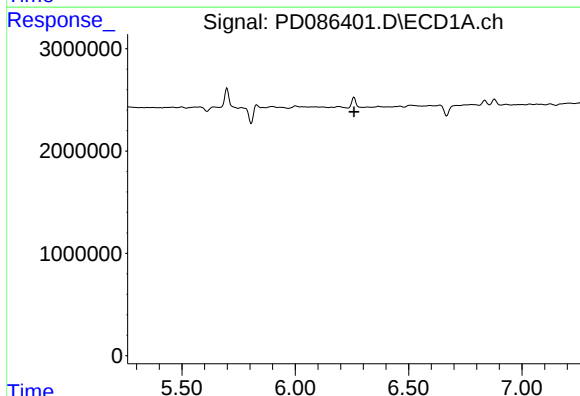
R.T.: 7.693 min
Delta R.T.: 0.028 min
Response: 455411
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



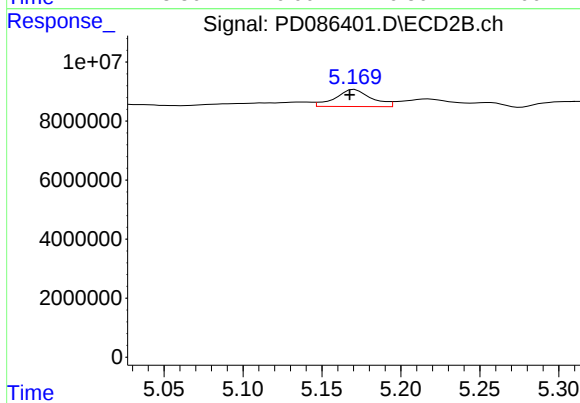
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



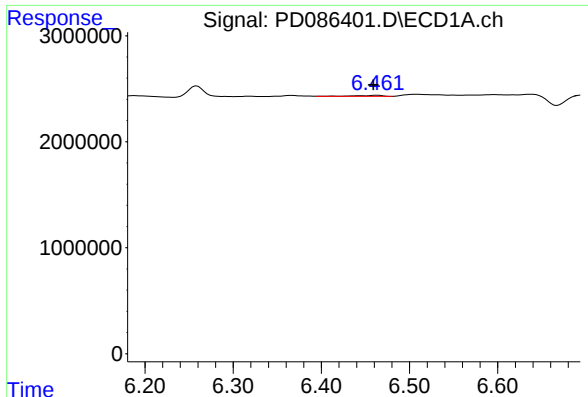
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

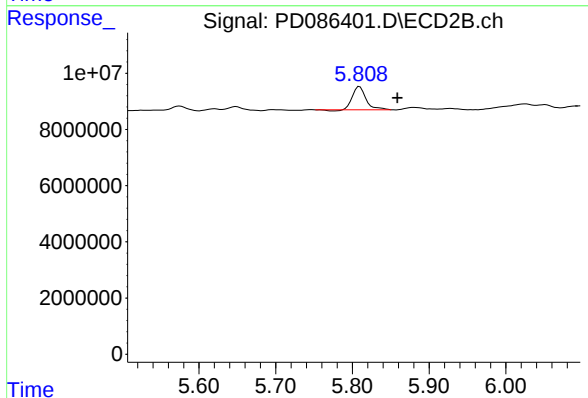
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 9106137
Conc: 138.73 ng/ml



#23 Toxaphene-2

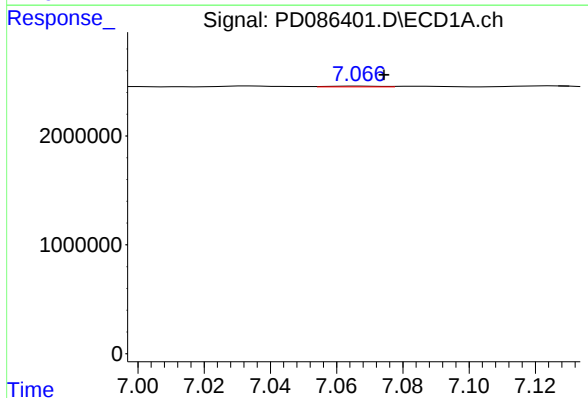
R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 235530
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



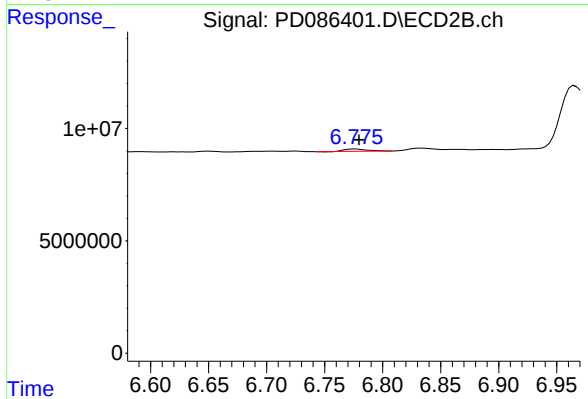
#23 Toxaphene-2

R.T.: 5.809 min
Delta R.T.: -0.049 min
Response: 9978922
Conc: 142.42 ng/ml



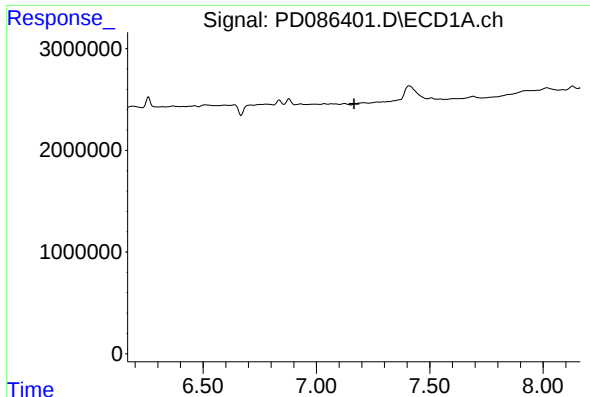
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 78281
Conc: 1.46 ng/ml



#24 Toxaphene-3

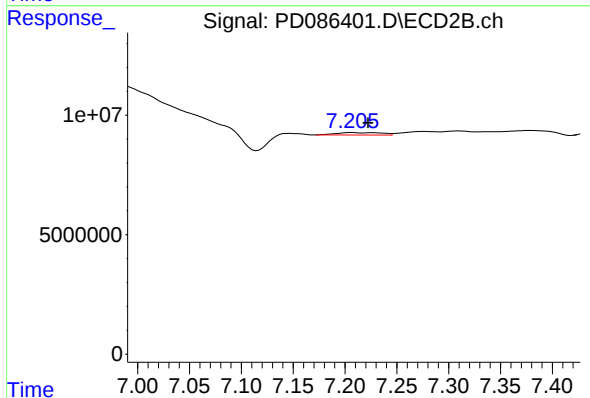
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 1347417
Conc: 5.86 ng/ml



#25 Toxaphene-4

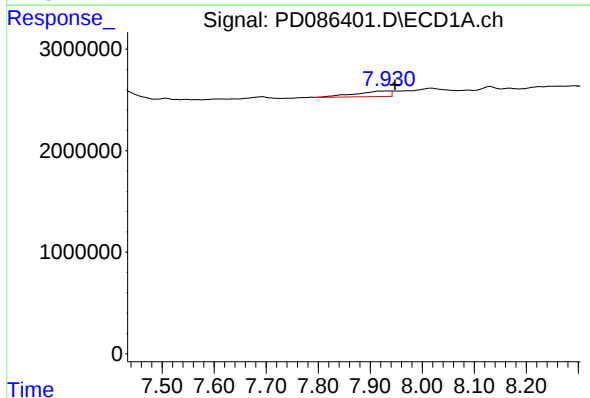
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



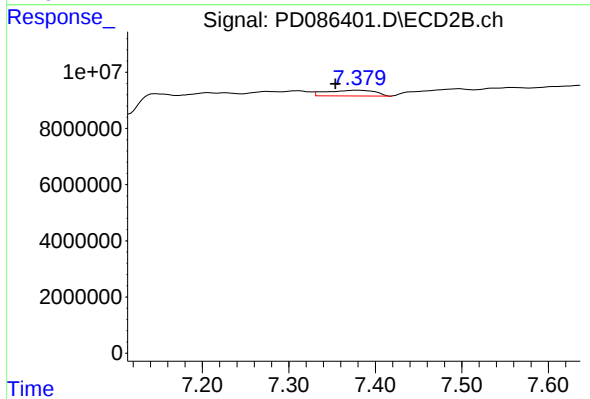
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: -0.015 min
Response: 3030824
Conc: 18.67 ng/ml



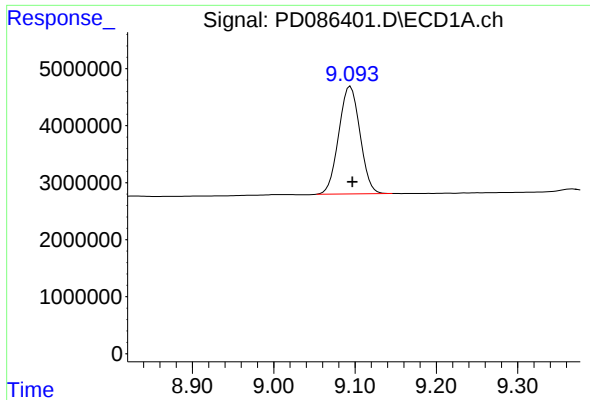
#26 Toxaphene-5

R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 2552621
Conc: 89.94 ng/ml



#26 Toxaphene-5

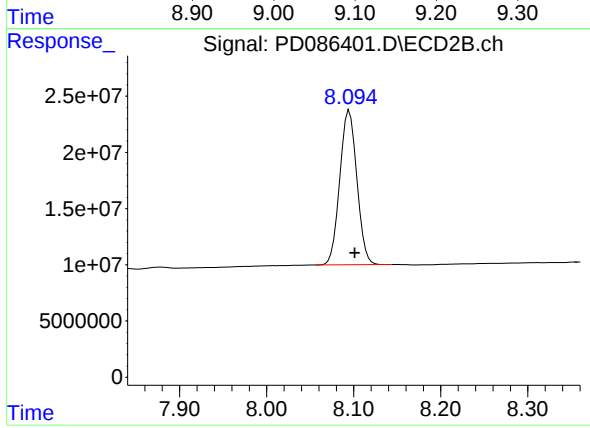
R.T.: 7.380 min
Delta R.T.: 0.026 min
Response: 8005970
Conc: 68.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 34233136
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 187651496
Conc: 19.85 ng/ml