

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021325\
 Data File : PD087848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 17:21
 Operator : AR\AJ
 Sample : PIBLK127
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:10:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.554	2.881	44730705	285.6E6	21.949	23.096
27)	SA Decachlor...	9.081	8.079	82246982	270.8E6	24.601	18.694
Target Compounds							
2)	A alpha-BHC	4.025	3.384	8385064	1280457	2.018	<MDL #
3)	MA gamma-BHC...	0.000	3.740	0	659034	N.D.	<MDL
4)	MA Heptachlor	0.000	4.089	0	119462	N.D.	<MDL
5)	MB Aldrin	5.289	4.422f	291315	3647270	<MDL	0.202 #
6)	B beta-BHC	4.525	4.042	135878	2126570	<MDL	0.249 #
7)	B delta-BHC	4.782	4.268	951791	426185	0.230	<MDL #
8)	B Heptachlo...	5.692	4.874	3336103	3025682	0.893	0.179 #
9)	A Endosulfan I	6.100	5.240	401556	16082062	0.115	1.013 #
10)	B trans-Chl...	5.909f	5.073f	5216930	3086710	1.416	0.172 #
11)	B cis-Chlor...	6.100f	5.240f	401556	16082062	0.108	0.929 #
12)	B 4,4'-DDE	0.000	5.430f	0	1296432	N.D.	<MDL
13)	MA Dieldrin	6.399f	0.000	801109	0	0.210	N.D. #
14)	MA Endrin	0.000	5.802	0	20880698	N.D.	1.397
17)	MA 4,4'-DDT	6.998	6.228f	6493140	8983992	2.240	0.652 #
18)	B Endrin al...	6.919	6.228f	1853313	8983992	0.736	0.779
20)	A Methoxychlor	7.520	0.000	1101153	0	0.695	N.D. #
21)	B Endrin ke...	7.634	6.988	72365993	19651734	21.020	1.237 #
22)	Toxaphene-1	6.307f	0.000	6048180	0	264.716	N.D. #
23)	Toxaphene-2	6.451	0.000	408201	0	12.682	N.D. #
24)	Toxaphene-3	6.998f	0.000	6493140	0	73.158	N.D. #
25)	Toxaphene-4	7.181	7.144f	-883040	486.1E6	N.D.	2294.813
26)	Toxaphene-5	7.937	7.387f	6310049	600911	129.850	3.875 #

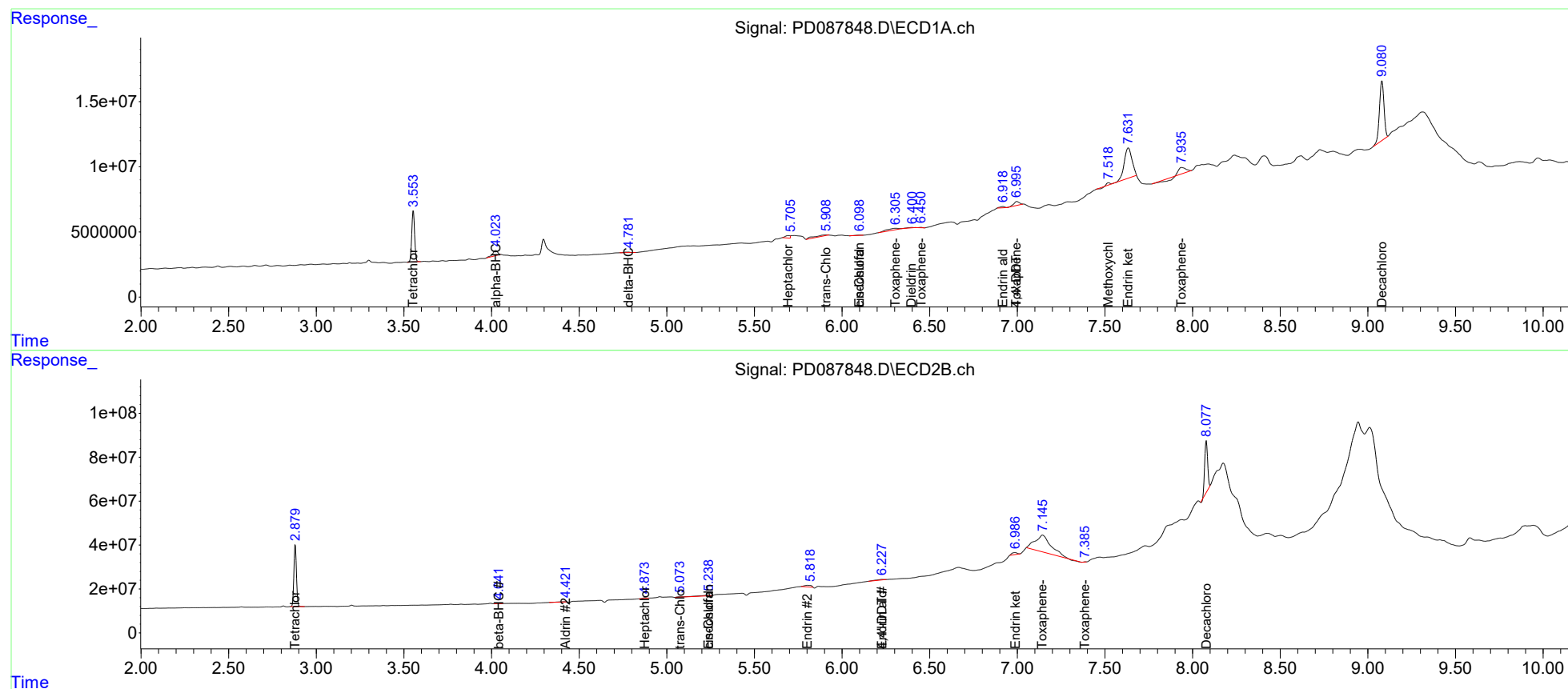
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

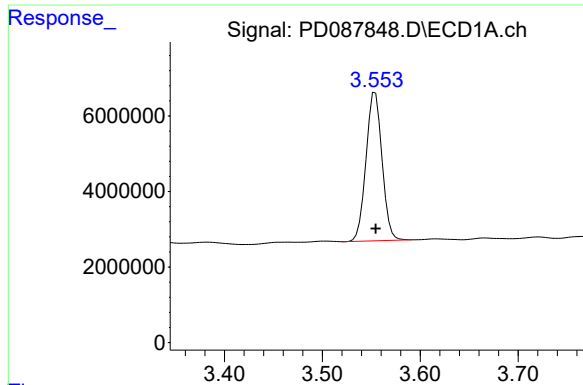
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021325\
Data File : PD087848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 17:21
Operator : AR\AJ
Sample : PIBLK127
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 10:10:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

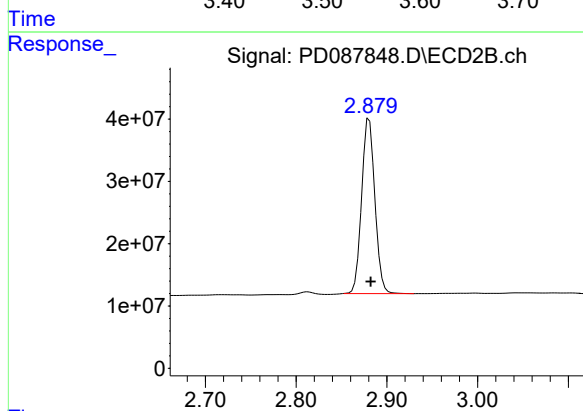




#1 Tetrachloro-m-xylene

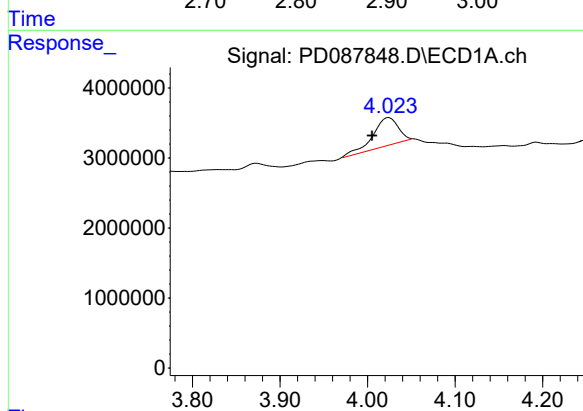
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 44730705
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



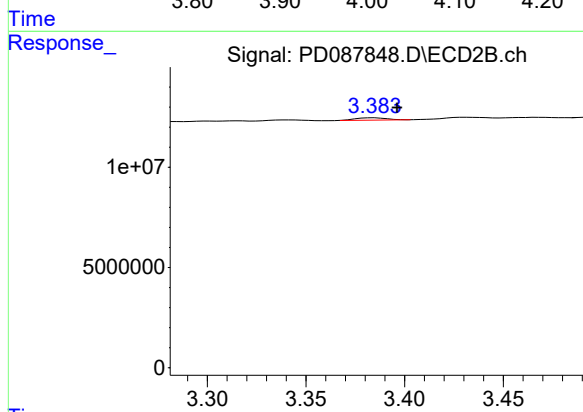
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 285640782
Conc: 23.10 ng/ml



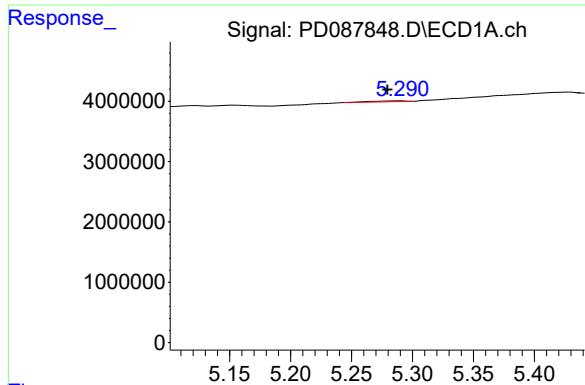
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.019 min
Response: 8385064
Conc: 2.02 ng/ml



#2 alpha-BHC

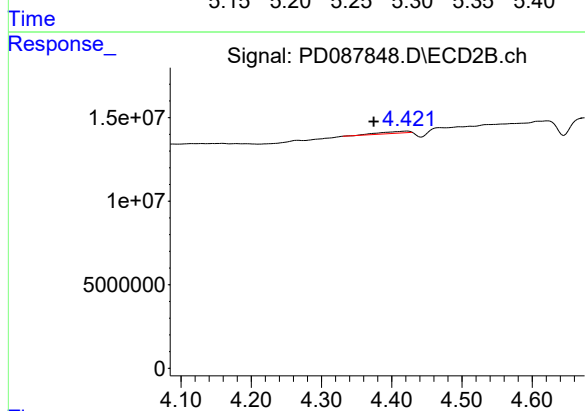
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1280457
Conc: N.D.



#5 Aldrin

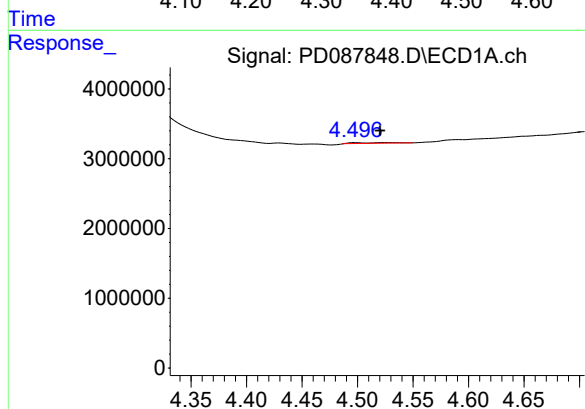
R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 291315
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



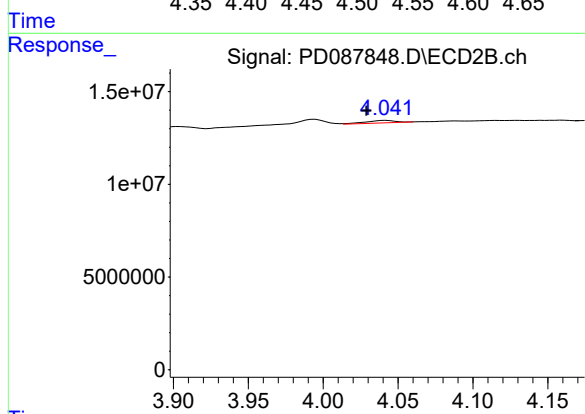
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.047 min
Response: 3647270
Conc: 0.20 ng/ml



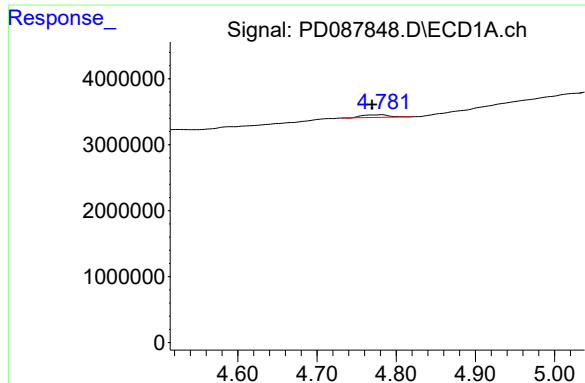
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 135878
Conc: N.D.



#6 beta-BHC

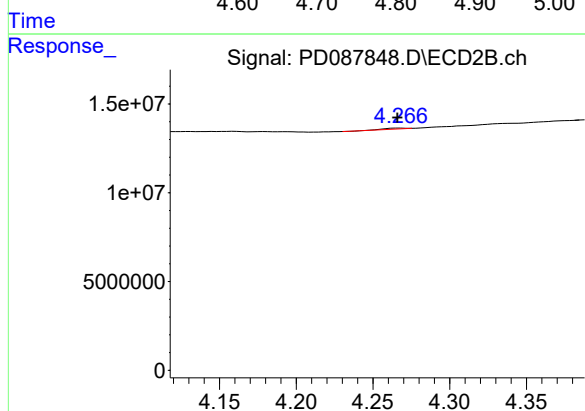
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 2126570
Conc: 0.25 ng/ml



#7 delta-BHC

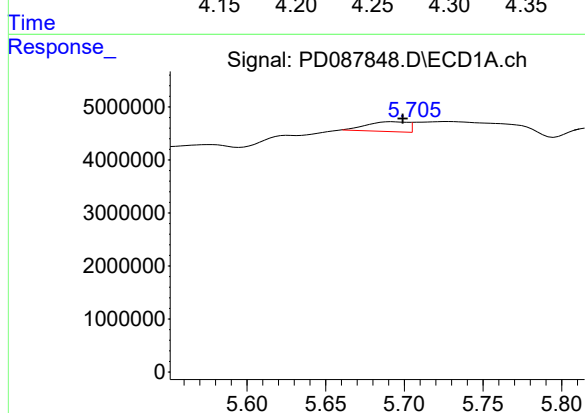
R.T.: 4.782 min
Delta R.T.: 0.013 min
Response: 951791
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



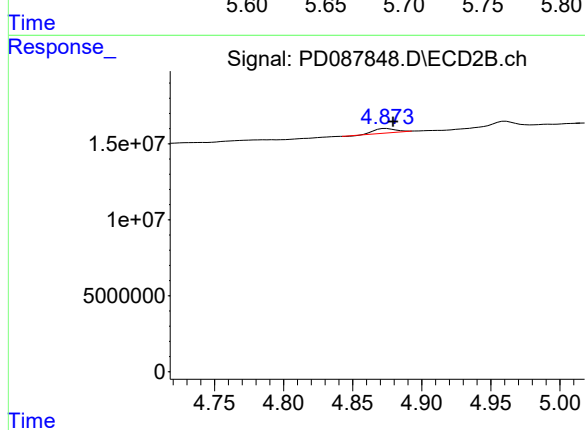
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 426185
Conc: N.D.



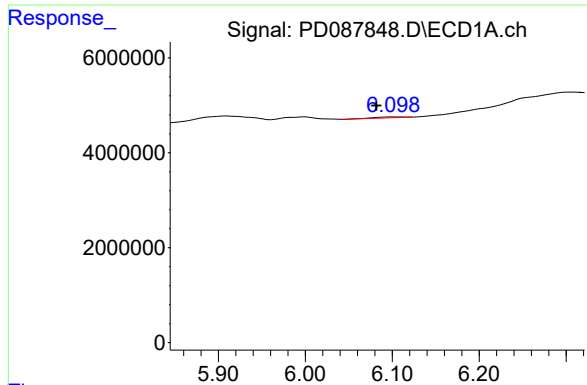
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 3336103
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

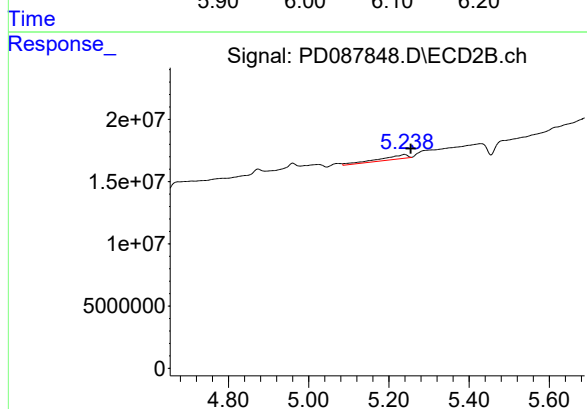
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 3025682
Conc: 0.18 ng/ml



#9 Endosulfan I

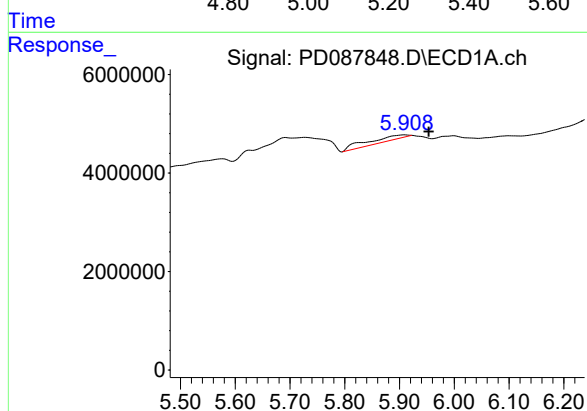
R.T.: 6.100 min
Delta R.T.: 0.018 min
Response: 401556
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



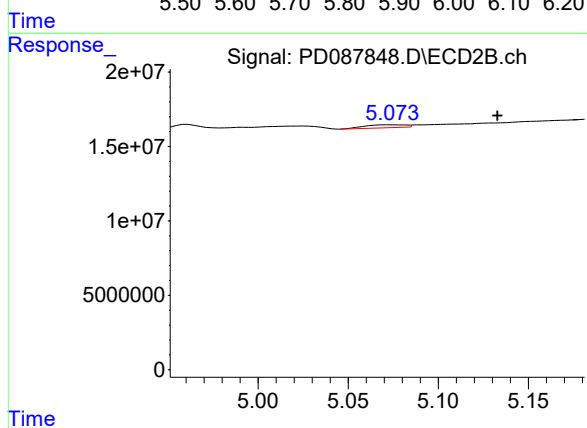
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.015 min
Response: 16082062
Conc: 1.01 ng/ml



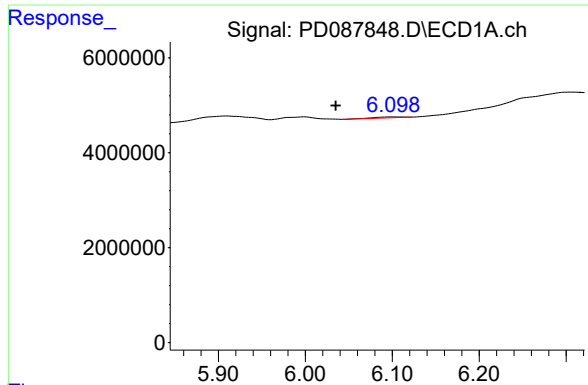
#10 trans-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.044 min
Response: 5216930
Conc: 1.42 ng/ml



#10 trans-Chlordane

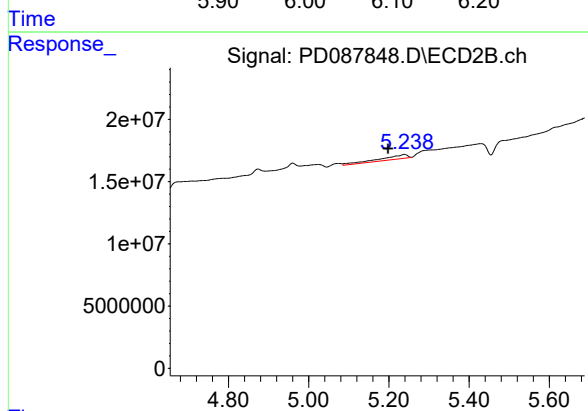
R.T.: 5.073 min
Delta R.T.: -0.060 min
Response: 3086710
Conc: 0.17 ng/ml



#11 cis-Chlordane

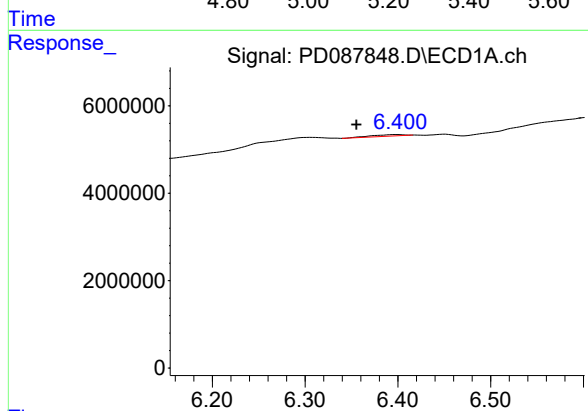
R.T.: 6.100 min
Delta R.T.: 0.065 min
Response: 401556
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



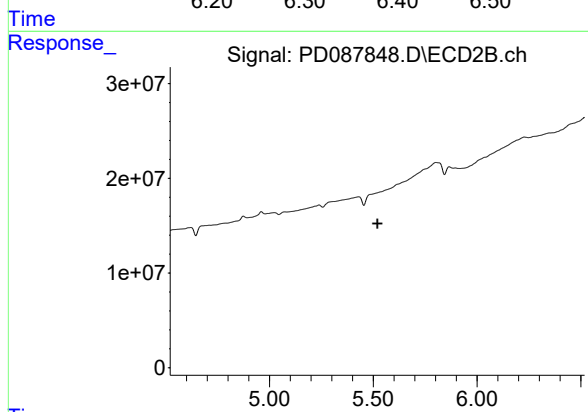
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.041 min
Response: 16082062
Conc: 0.93 ng/ml



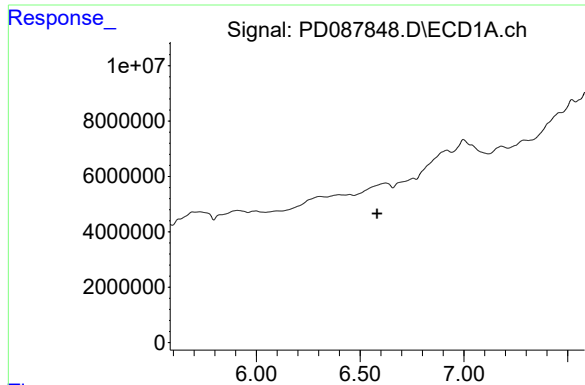
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.043 min
Response: 801109
Conc: 0.21 ng/ml



#13 Dieldrin

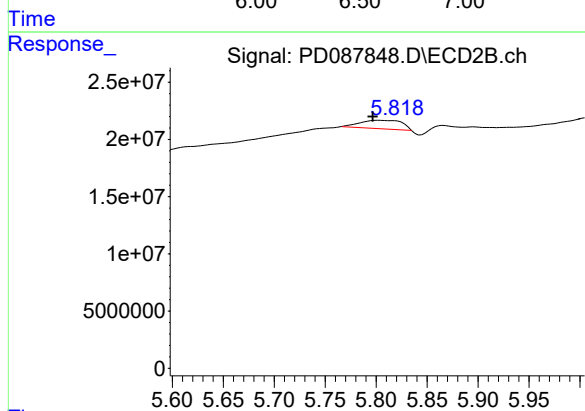
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#14 Endrin

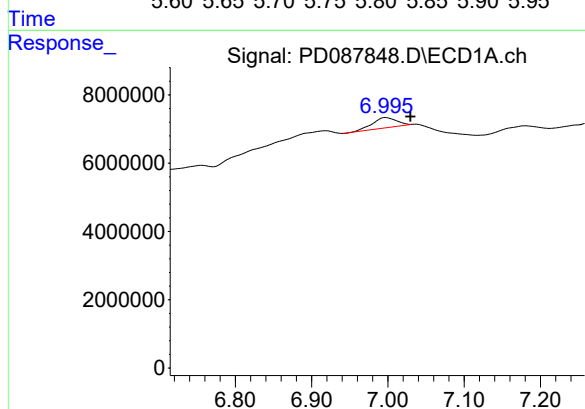
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



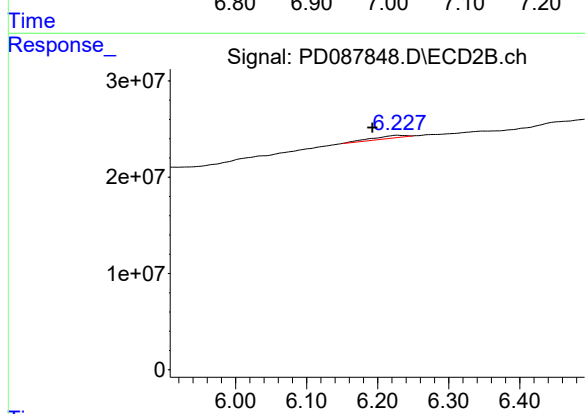
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 20880698
Conc: 1.40 ng/ml



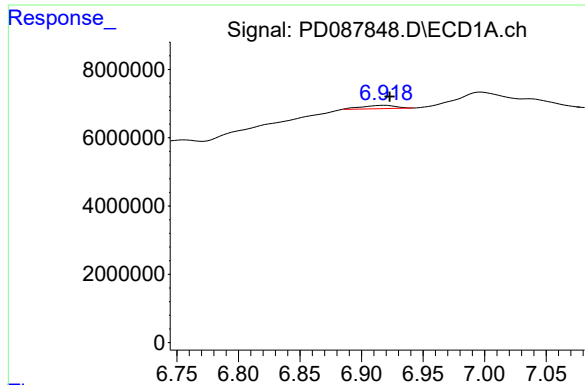
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 6493140
Conc: 2.24 ng/ml



#17 4,4'-DDT

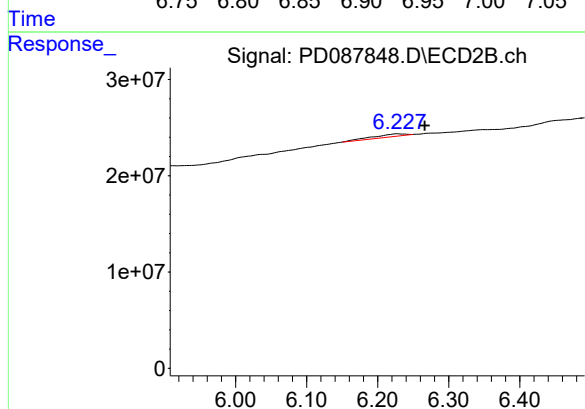
R.T.: 6.228 min
Delta R.T.: 0.036 min
Response: 8983992
Conc: 0.65 ng/ml



#18 Endrin aldehyde

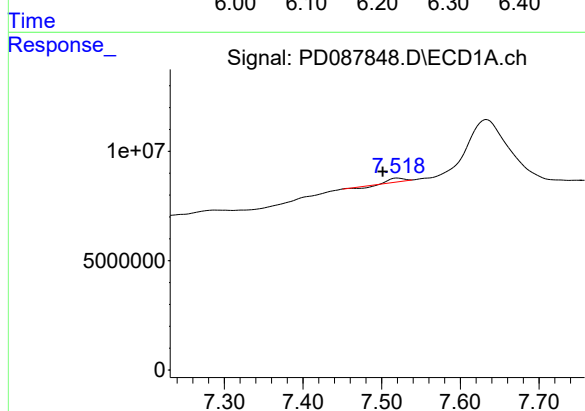
R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 1853313
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



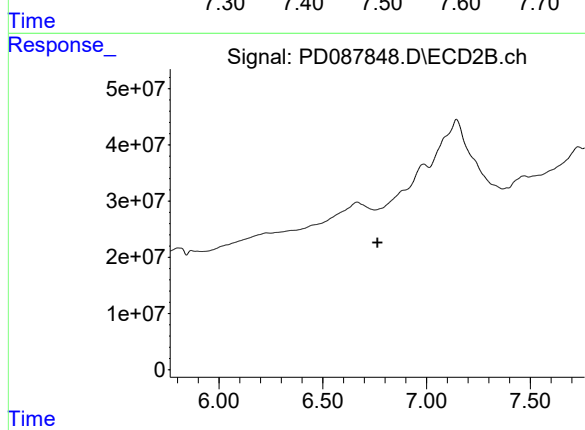
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.038 min
Response: 8983992
Conc: 0.78 ng/ml



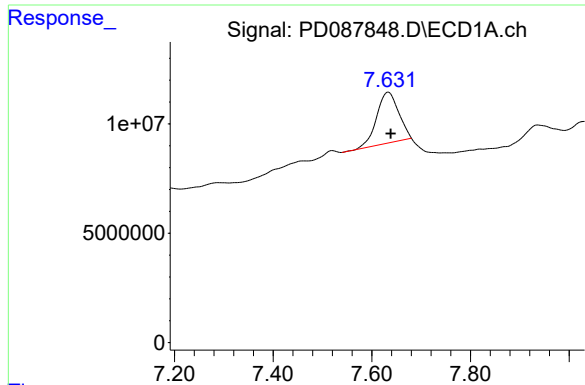
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.019 min
Response: 1101153
Conc: 0.70 ng/ml



#20 Methoxychlor

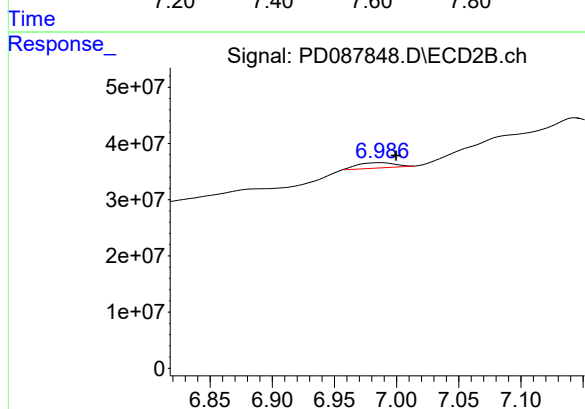
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

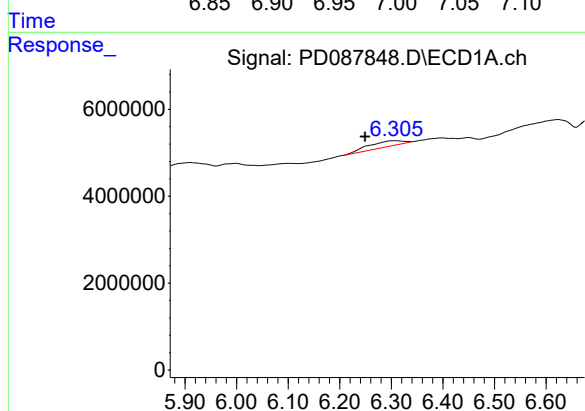
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 72365993
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



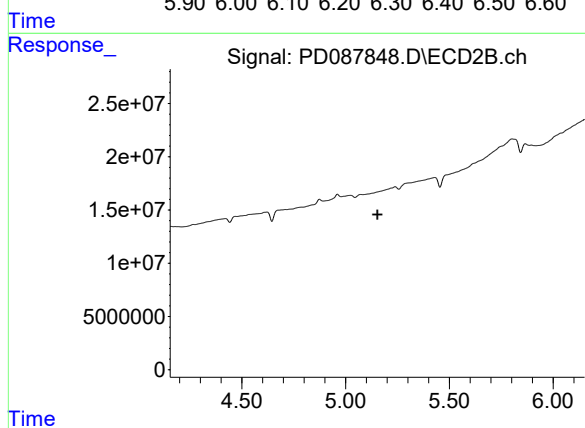
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 19651734
Conc: 1.24 ng/ml



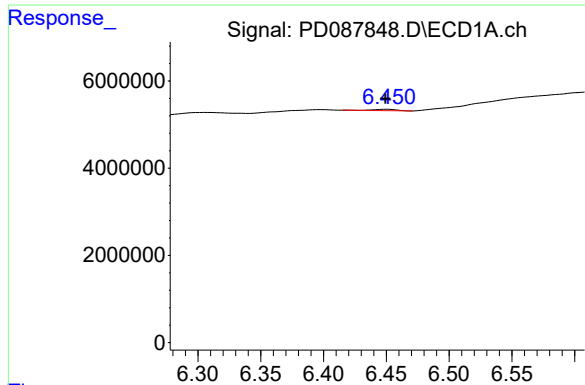
#22 Toxaphene-1

R.T.: 6.307 min
Delta R.T.: 0.058 min
Response: 6048180
Conc: 264.72 ng/ml



#22 Toxaphene-1

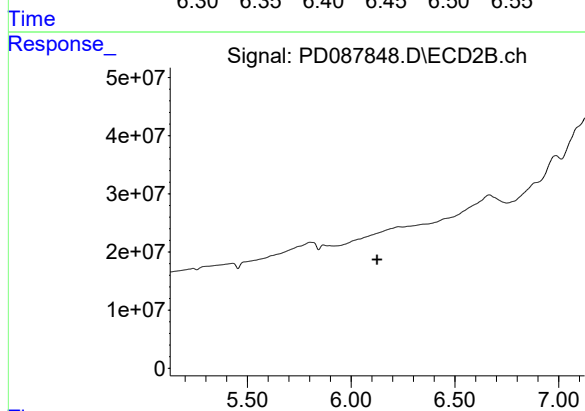
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

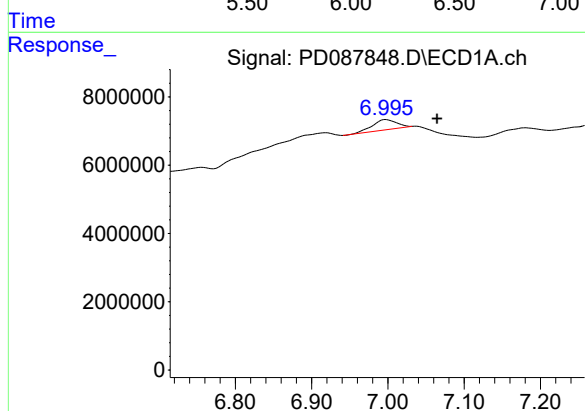
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 408201
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



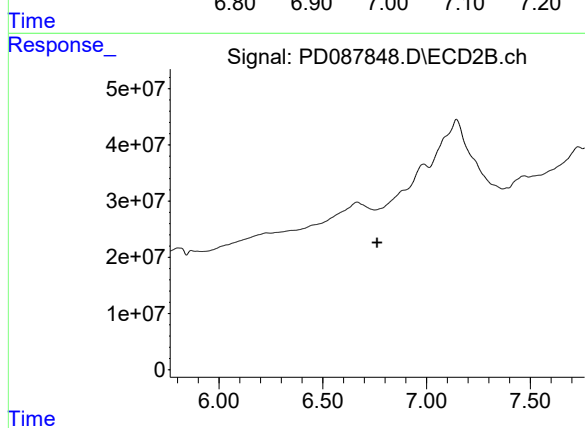
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



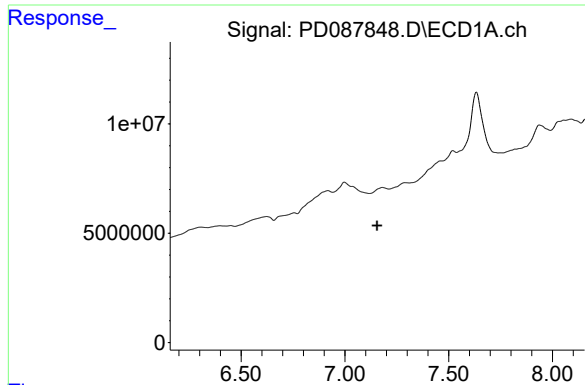
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.067 min
Response: 6493140
Conc: 73.16 ng/ml



#24 Toxaphene-3

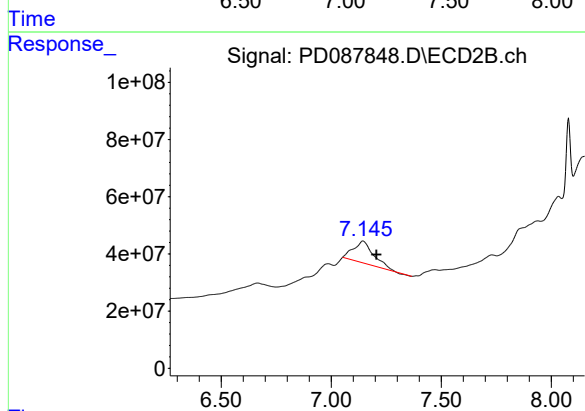
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

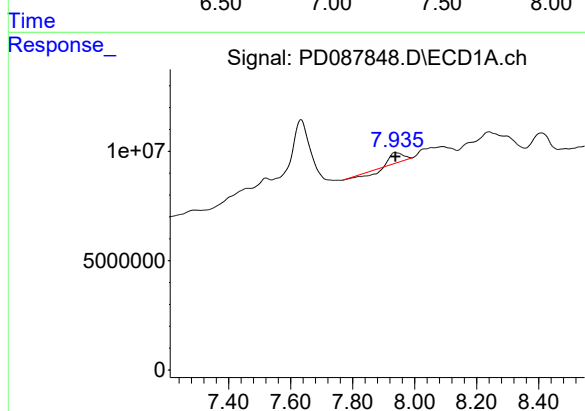
R.T.: 7.181 min
Delta R.T.: 0.025 min
Response: -883040
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



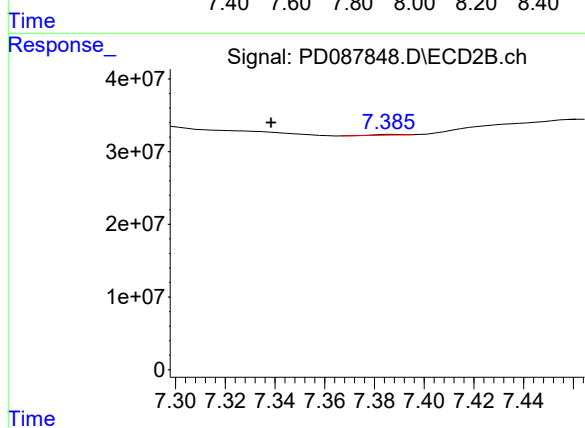
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: -0.062 min
Response: 486139384
Conc: 2294.81 ng/ml



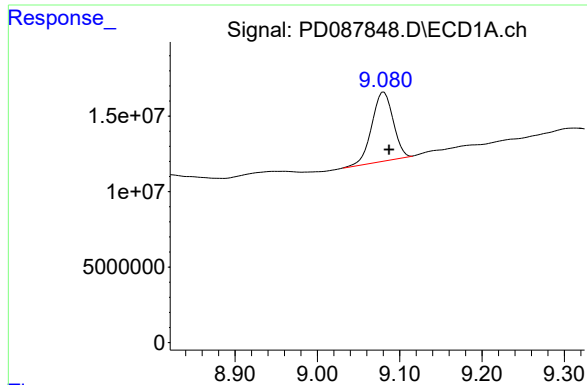
#26 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 6310049
Conc: 129.85 ng/ml



#26 Toxaphene-5

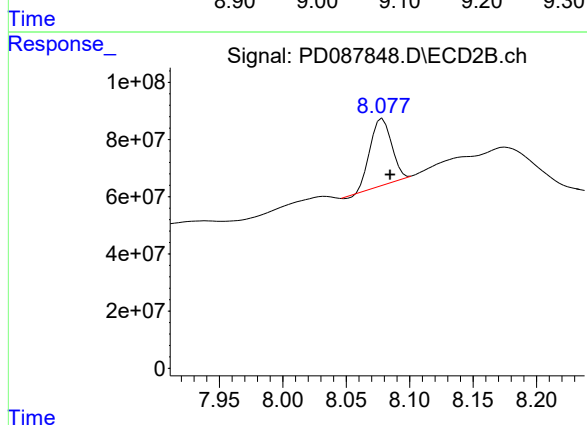
R.T.: 7.387 min
Delta R.T.: 0.049 min
Response: 600911
Conc: 3.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 82246982
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 270776454
Conc: 18.69 ng/ml