

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010225\
 Data File : PD087369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 11:07
 Operator : AR\AJ
 Sample : PIBLK086
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK449

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:57:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 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

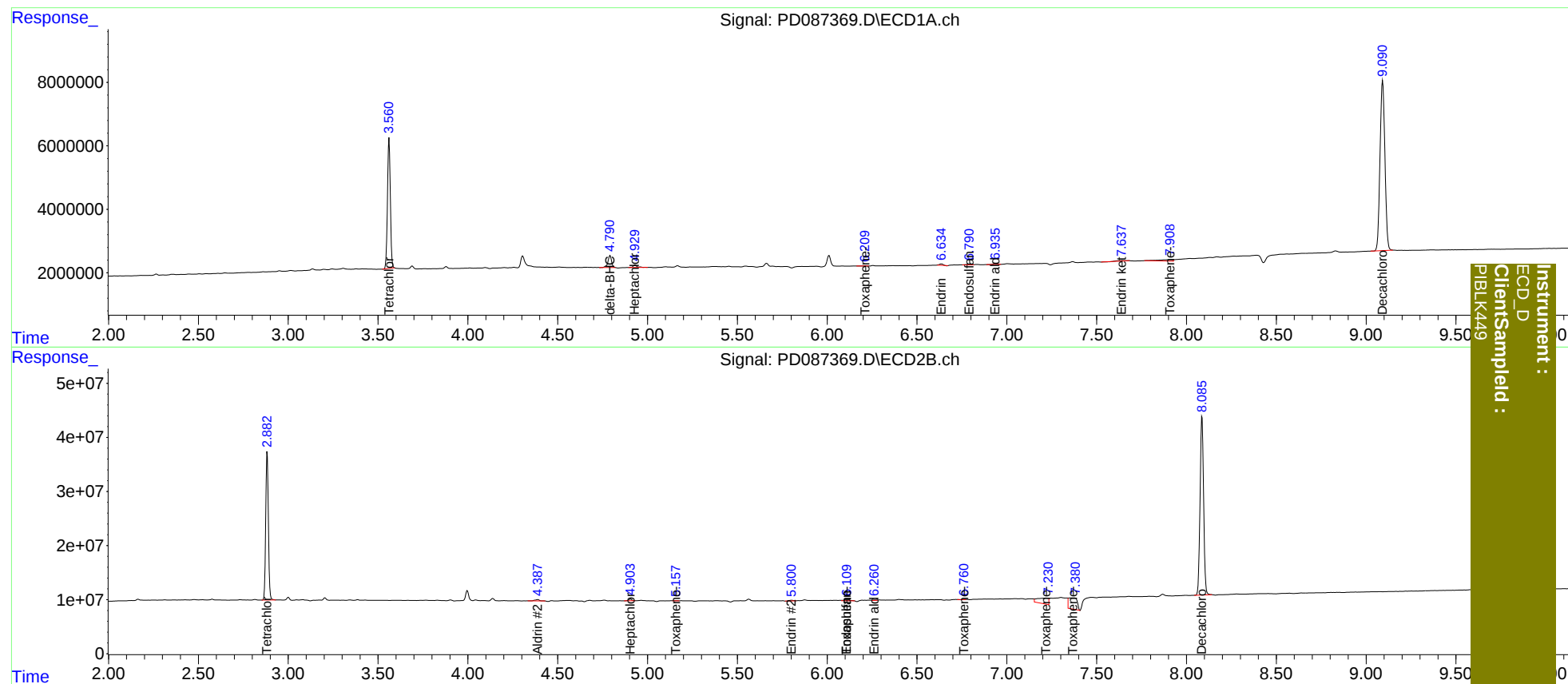
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.883	45549902	281.3E6	22.248	24.175
27)	SA Decachlor...	9.092	8.087	101.3E6	452.3E6	33.162	34.333
Target Compounds							
2)	A alpha-BHC	4.011	3.387	128534	1105459	<MDL	<MDL #
4)	MA Heptachlor	4.930	4.044f	1207932	-3930485	0.304	N.D. #
5)	MB Aldrin	0.000	4.389	0	4640892	N.D.	0.277
7)	B delta-BHC	4.791	0.000	5258363	0	1.323	N.D. #
8)	B Heptachlo...	0.000	4.905	0	4147214	N.D.	0.265
10)	B trans-Chl...	0.000	5.133	0	174490	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.159f	0	423127	N.D.	<MDL
12)	B 4,4'-DDE	6.209	5.383	64906	699615	<MDL	<MDL #
13)	MA Dieldrin	6.365	5.518	31974	480556	<MDL	<MDL #
14)	MA Endrin	6.635f	5.802	486693	1830430	0.163	0.131
15)	B Endosulfa...	6.792	6.112	378431	3235322	0.127	0.238 #
16)	A 4,4'-DDD	0.000	5.875f	0	992195	N.D.	<MDL
18)	B Endrin al...	6.937	6.264	354148	1185949	0.151	0.114
20)	A Methoxychlor	7.505	6.762	58552	102244	<MDL	<MDL #
21)	B Endrin ke...	7.643	0.000	500945	0	0.156	N.D. #
22)	Toxaphene-1	6.209f	5.159	64906	423127	2.903	5.242 #
23)	Toxaphene-2	0.000	6.112	0	3235322	N.D.	36.561
24)	Toxaphene-3	0.000	6.762	0	102244	N.D.	0.359
25)	Toxaphene-4	0.000	7.219	0	44308668	N.D.	221.582
26)	Toxaphene-5	7.910	7.368	2378404	68971171	50.819	464.326 #

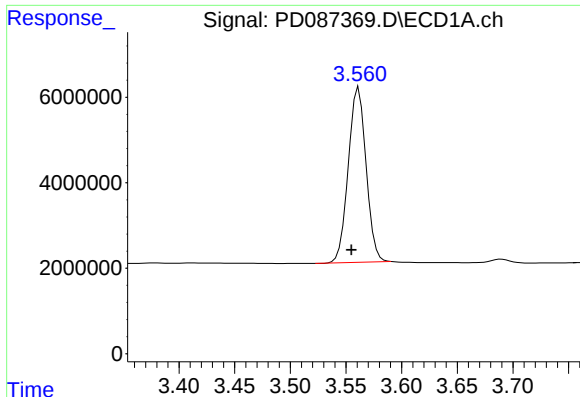
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Jan 2025 11:07
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ALS Vial : 2 Sample Multiplier: 1

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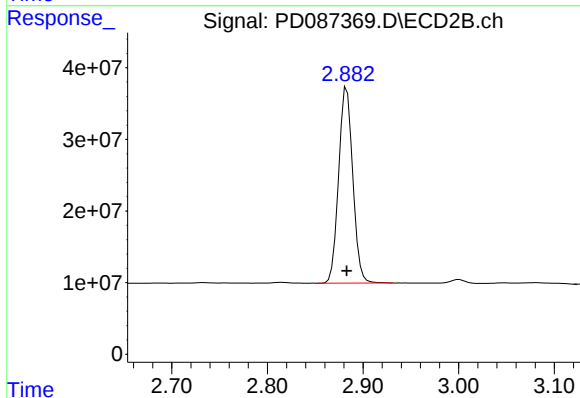




#1 Tetrachloro-m-xylene

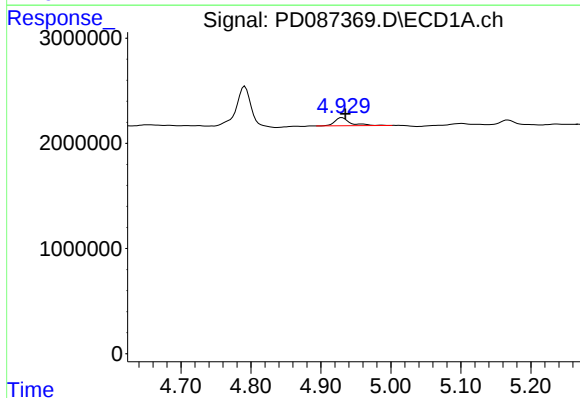
R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 45549902
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK449



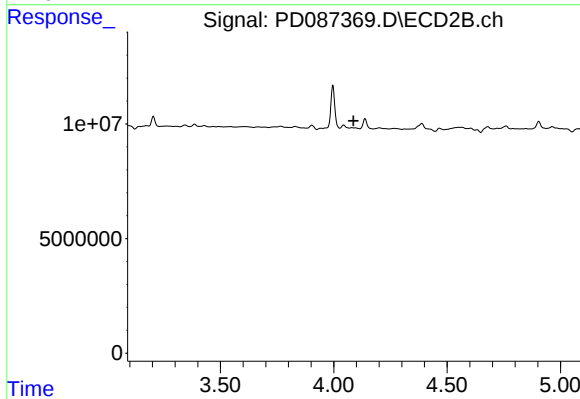
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 281321361
Conc: 24.17 ng/ml



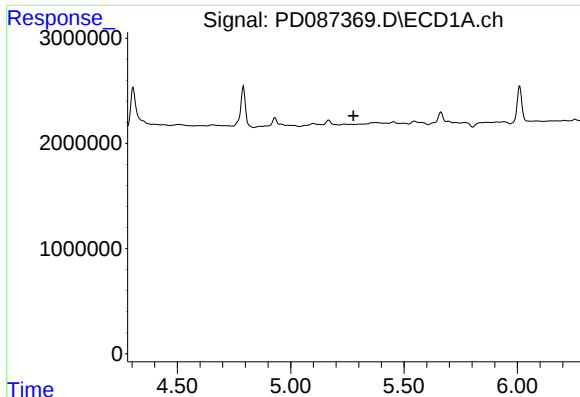
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 1207932
Conc: 0.30 ng/ml



#4 Heptachlor

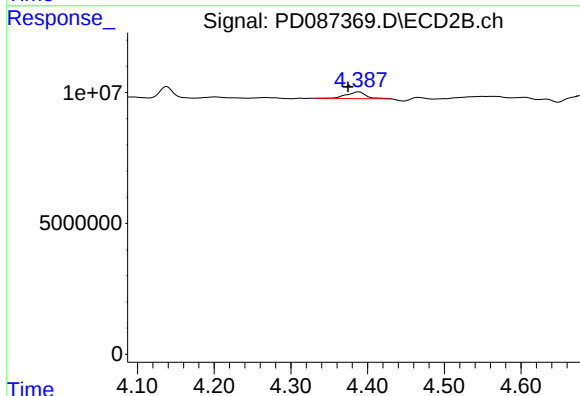
R.T.: 4.044 min
Delta R.T.: -0.043 min
Response: -3930485
Conc: N.D.



#5 Aldrin

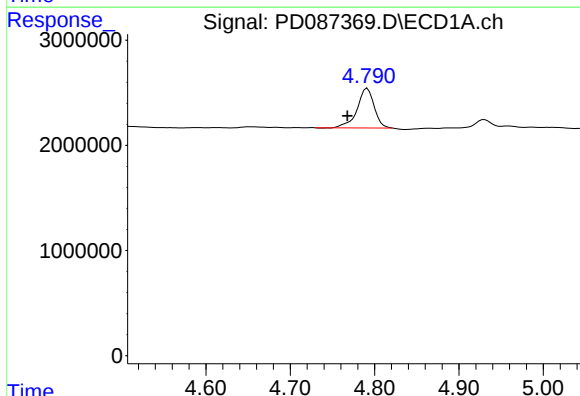
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK449



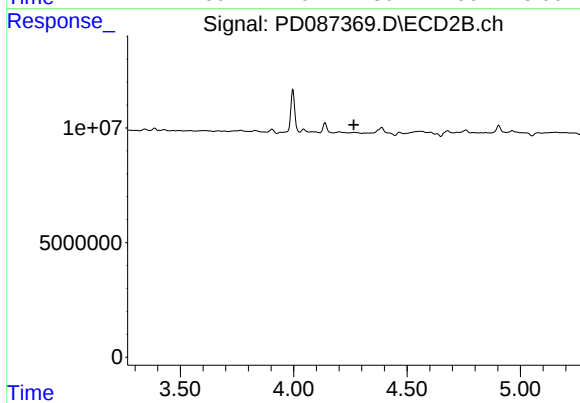
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.014 min
Response: 4640892
Conc: 0.28 ng/ml



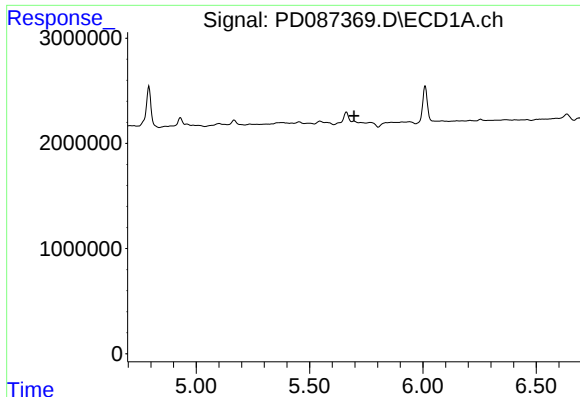
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.024 min
Response: 5258363
Conc: 1.32 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK449

#8 Heptachlor epoxide

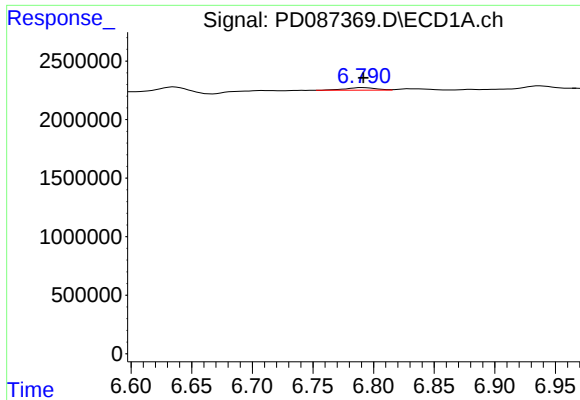
R.T.: 4.905 min
Delta R.T.: 0.026 min
Response: 4147214
Conc: 0.26 ng/ml

#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.055 min
Response: 486693
Conc: 0.16 ng/ml

#14 Endrin

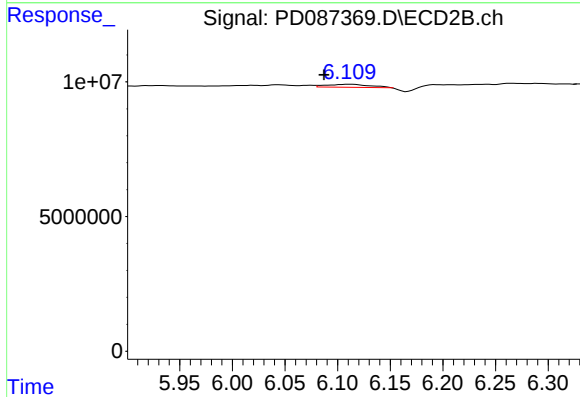
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 1830430
Conc: 0.13 ng/ml



#15 Endosulfan II

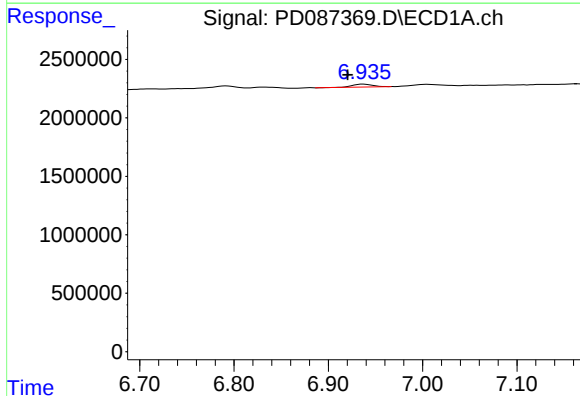
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 378431
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK449



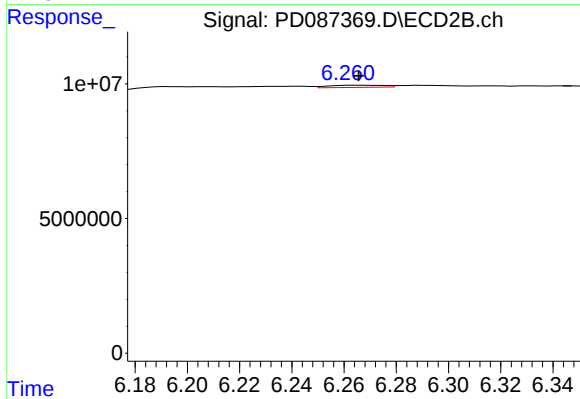
#15 Endosulfan II

R.T.: 6.112 min
Delta R.T.: 0.025 min
Response: 3235322
Conc: 0.24 ng/ml



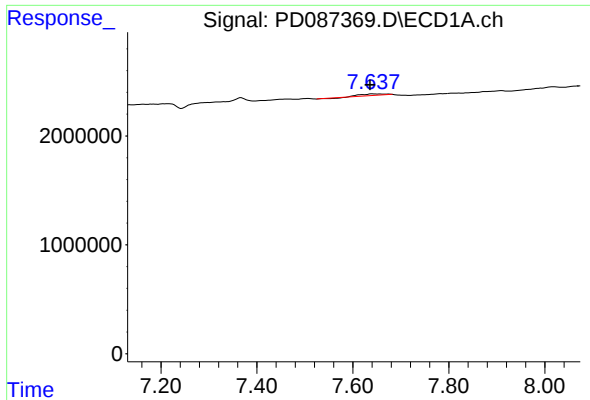
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.017 min
Response: 354148
Conc: 0.15 ng/ml



#18 Endrin aldehyde

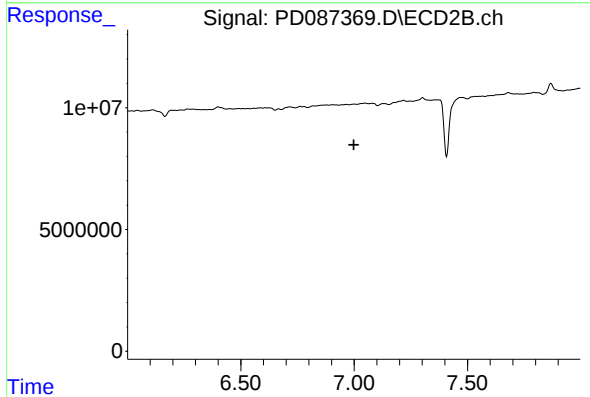
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 1185949
Conc: 0.11 ng/ml



#21 Endrin ketone

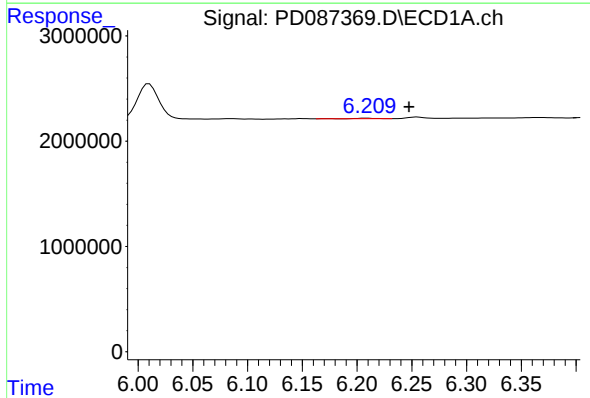
R.T.: 7.643 min
Delta R.T.: 0.007 min
Response: 500945
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK449



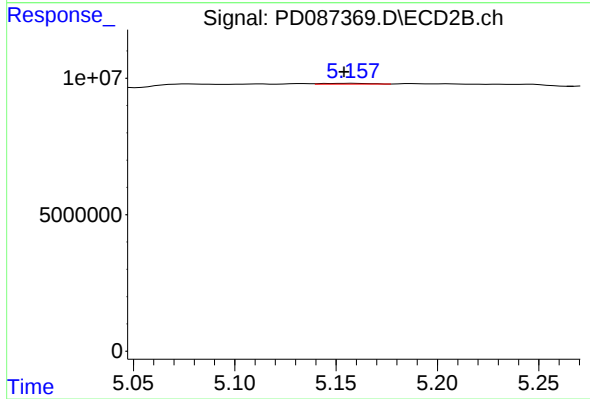
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



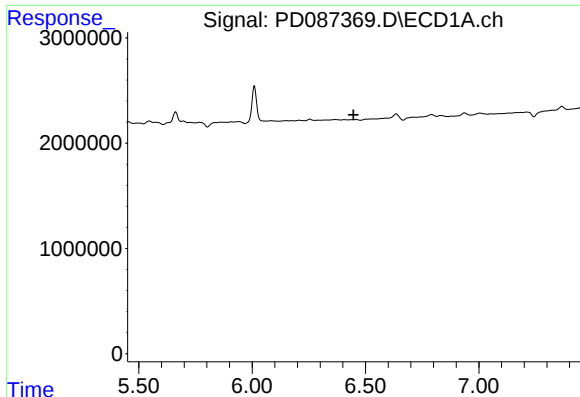
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.039 min
Response: 64906
Conc: 2.90 ng/ml



#22 Toxaphene-1

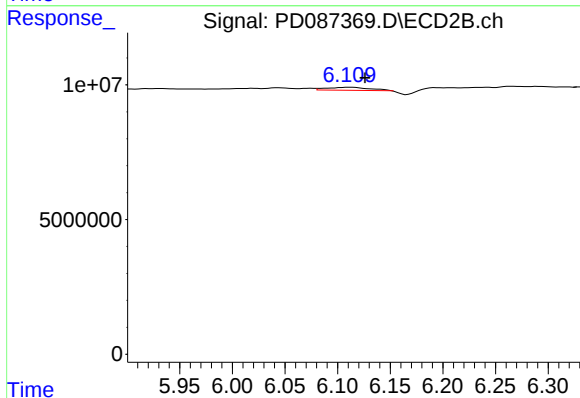
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 423127
Conc: 5.24 ng/ml



#23 Toxaphene-2

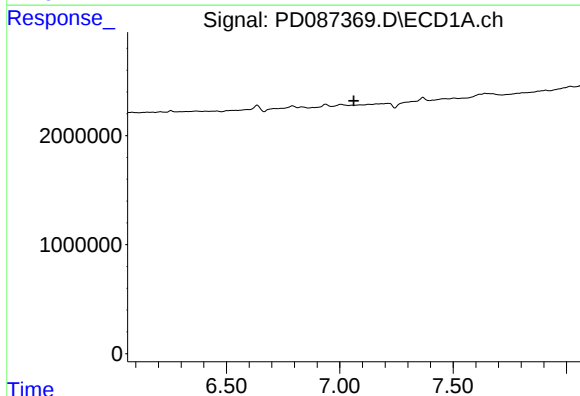
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK449



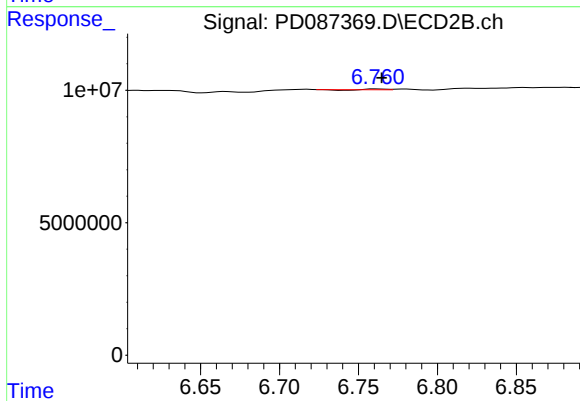
#23 Toxaphene-2

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 3235322
Conc: 36.56 ng/ml



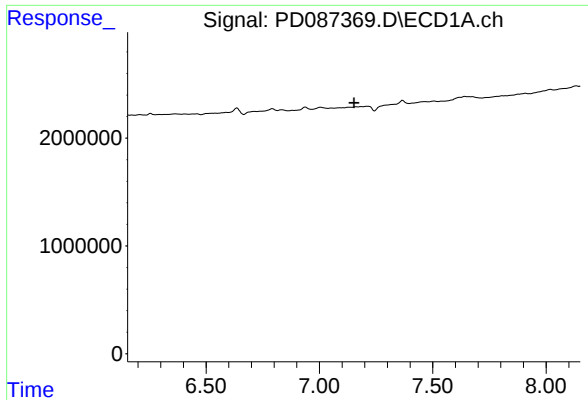
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

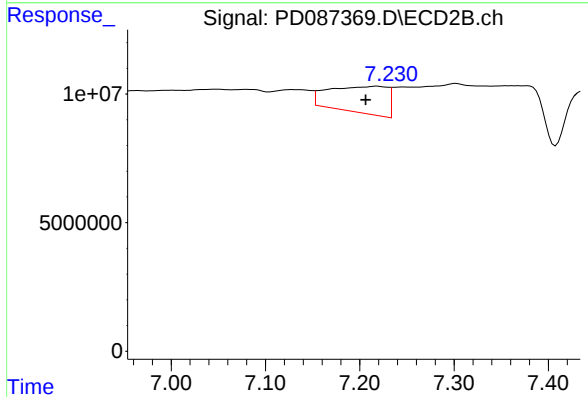
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 102244
Conc: 0.36 ng/ml



#25 Toxaphene-4

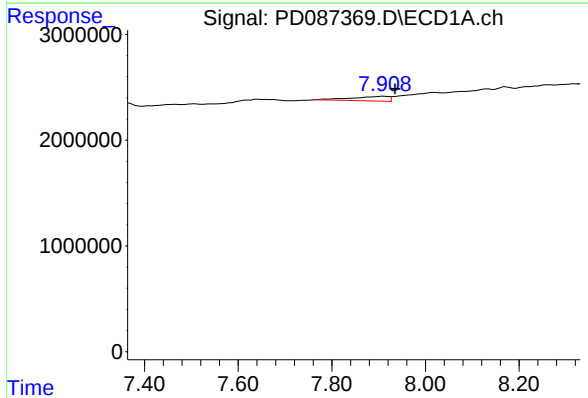
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK449



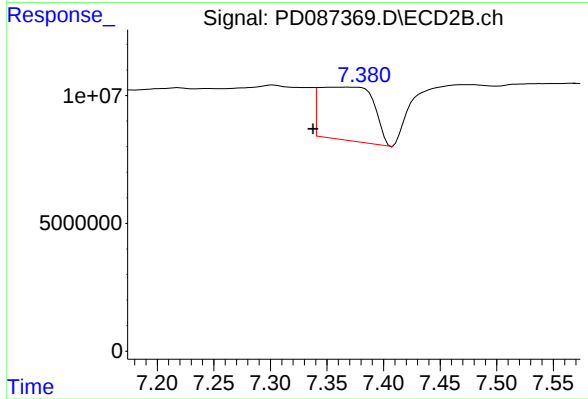
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 44308668
Conc: 221.58 ng/ml



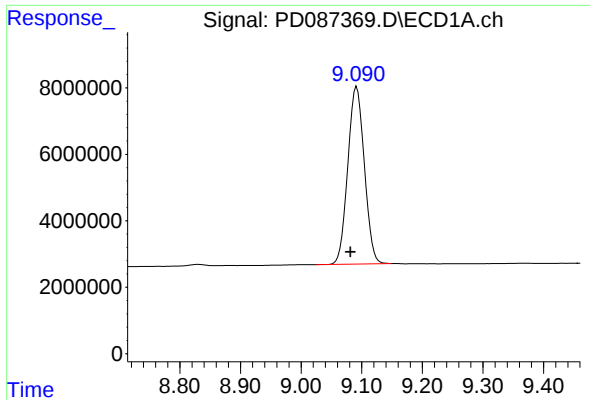
#26 Toxaphene-5

R.T.: 7.910 min
Delta R.T.: -0.026 min
Response: 2378404
Conc: 50.82 ng/ml



#26 Toxaphene-5

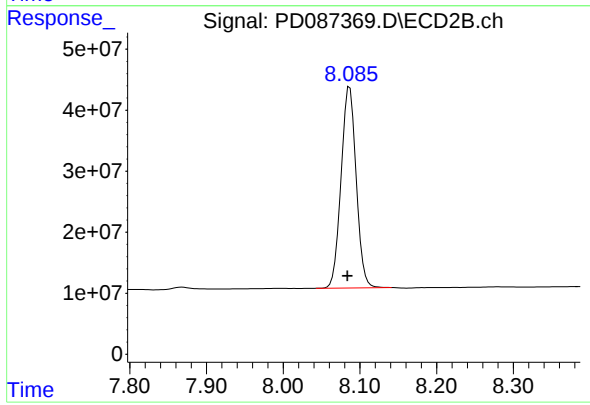
R.T.: 7.368 min
Delta R.T.: 0.031 min
Response: 68971171
Conc: 464.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.010 min
Response: 101282126
Conc: 33.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK449



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 452271161
Conc: 34.33 ng/ml