

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
 Data File : PD087389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 11:30
 Operator : AR\AJ
 Sample : PIBLK091
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK454

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:54:17 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-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

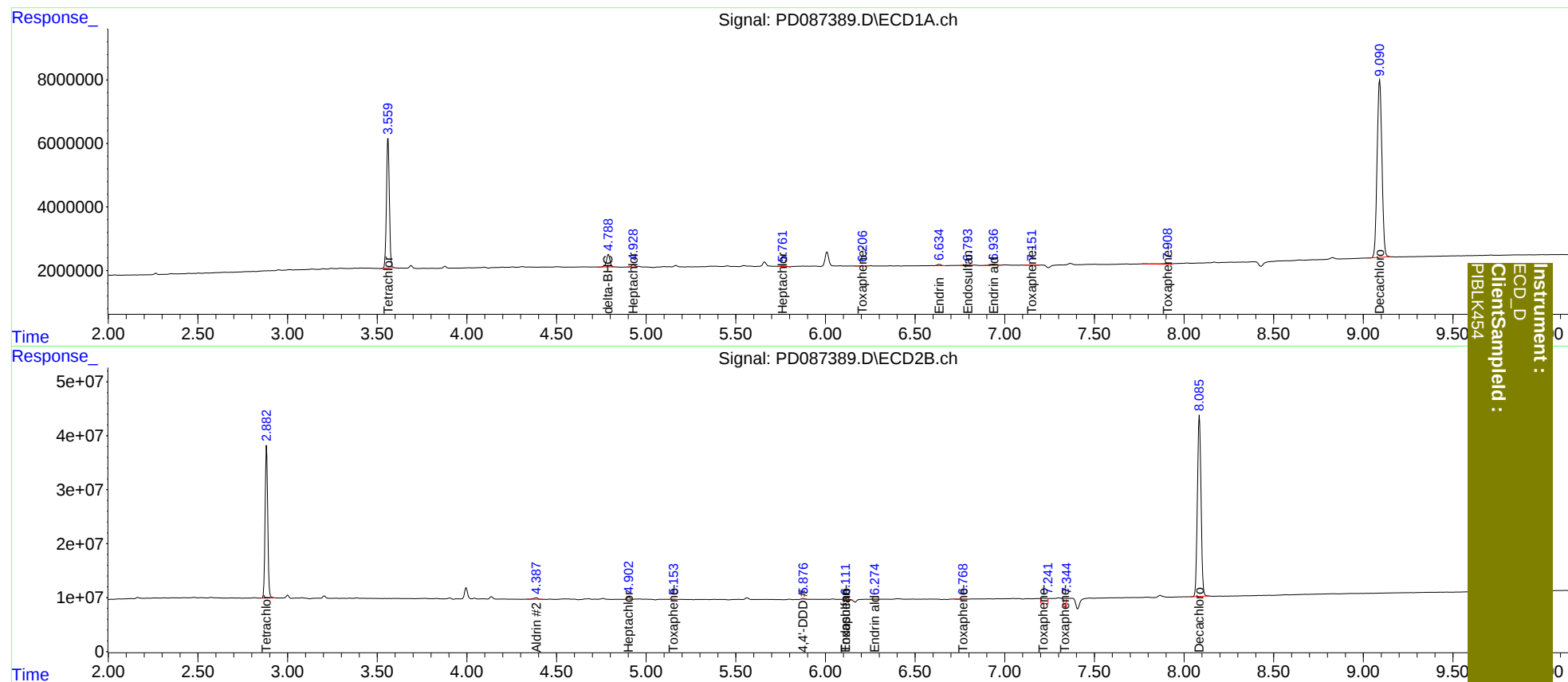
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.883	46092364	287.1E6	22.513	24.670
27)	SA Decachlor...	9.092	8.086	104.3E6	472.9E6	34.160	35.899
Target Compounds							
2)	A alpha-BHC	4.013	3.386	96771	845254	<MDL	<MDL #
5)	MB Aldrin	0.000	4.388	0	4609668	N.D.	0.275
7)	B delta-BHC	4.790	0.000	5318700	0	1.338	N.D. #
8)	B Heptachlo...	5.762f	4.903	387071	5388181	0.107	0.344 #
9)	A Endosulfan I	6.083	5.280	-11326	216411	N.D.	<MDL
10)	B trans-Chl...	5.897f	5.154	46228	700330	<MDL	<MDL #
11)	B cis-Chlor...	6.083f	5.154f	-11326	700330	N.D.	<MDL
12)	B 4,4'-DDE	6.206	5.382	24842	274354	<MDL	<MDL #
13)	MA Dieldrin	6.365	5.515	85413	690415	<MDL	<MDL #
14)	MA Endrin	6.635f	5.800	555913	1380534	0.186	<MDL #
15)	B Endosulfa...	6.794	6.112	477467	3251433	0.160	0.239 #
16)	A 4,4'-DDD	6.711	5.877f	93880	1466569	<MDL	0.120 #
18)	B Endrin al...	6.938	6.275	491187	2264636	0.209	0.217
19)	B Endosulfa...	7.152	6.488	100278	214445	<MDL	<MDL #
20)	A Methoxychlor	7.505	6.769	123743	197155	<MDL	<MDL #
21)	B Endrin ke...	7.604	0.000	27150	0	<MDL	N.D. #
22)	Toxaphene-1	6.206f	5.154	24842	700330	1.111	8.676 #
23)	Toxaphene-2	6.445	6.112	-24274	3251433	N.D.	36.743
24)	Toxaphene-3	0.000	6.769	0	197155	N.D.	0.692
25)	Toxaphene-4	7.152	7.217	100278	22698222	1.552	113.511 #
26)	Toxaphene-5	7.909	7.335	1342374	15926302	28.682	107.219 #

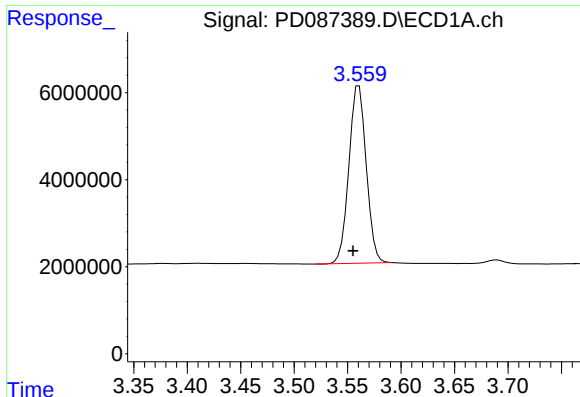
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Jan 2025 11:30
Operator : AR\AJ
Sample : PIBLK091
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ALS Vial : 2 Sample Multiplier: 1

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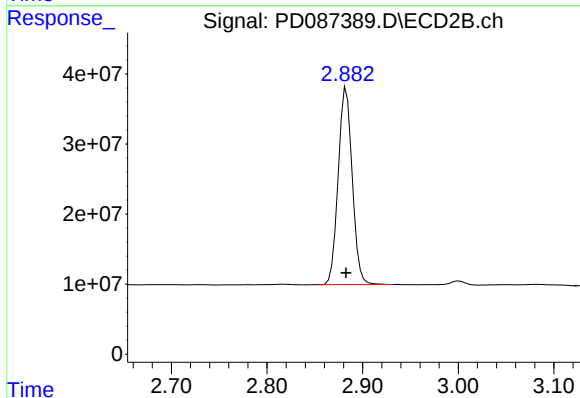




#1 Tetrachloro-m-xylene

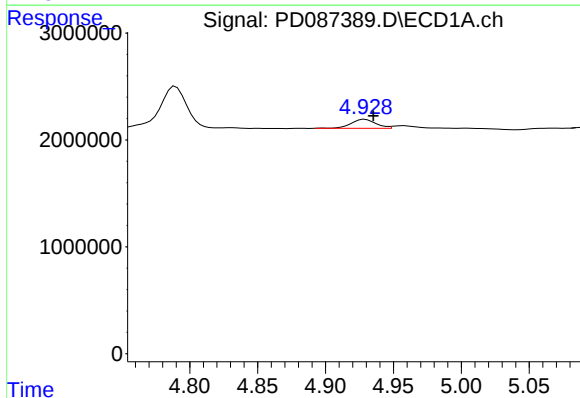
R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 46092364
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK454



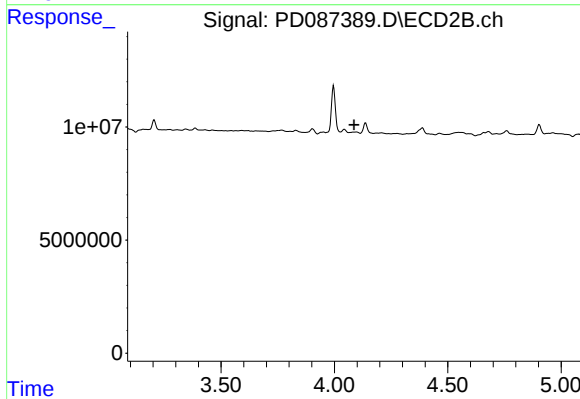
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 287078336
Conc: 24.67 ng/ml



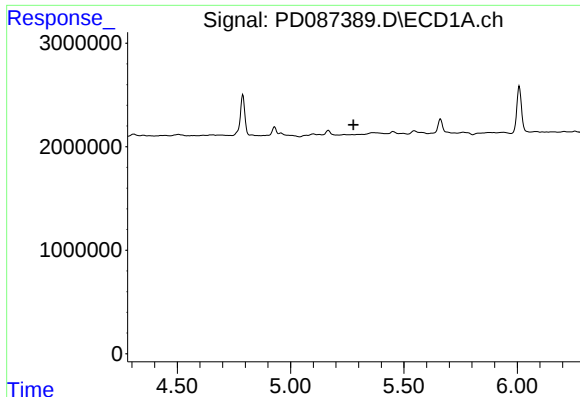
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 1060282
Conc: 0.27 ng/ml



#4 Heptachlor

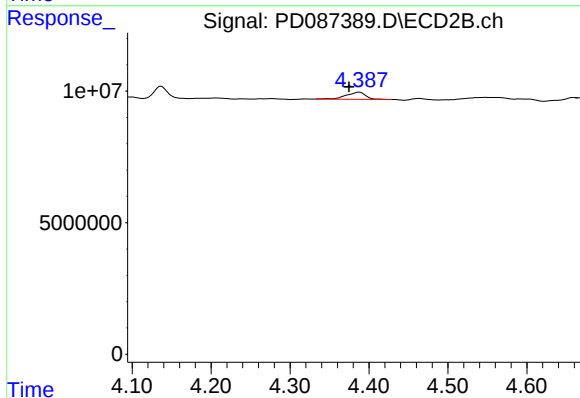
R.T.: 4.044 min
Delta R.T.: -0.043 min
Response: -8749227
Conc: N.D.



#5 Aldrin

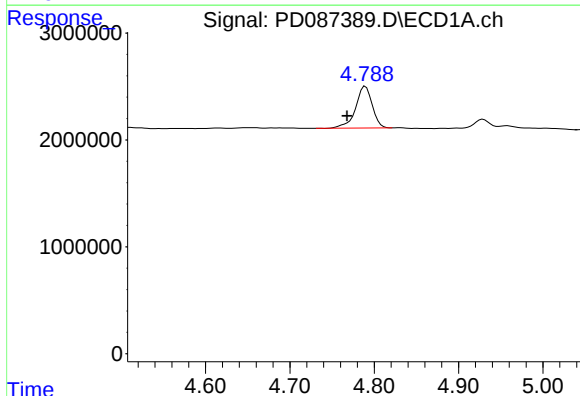
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK454



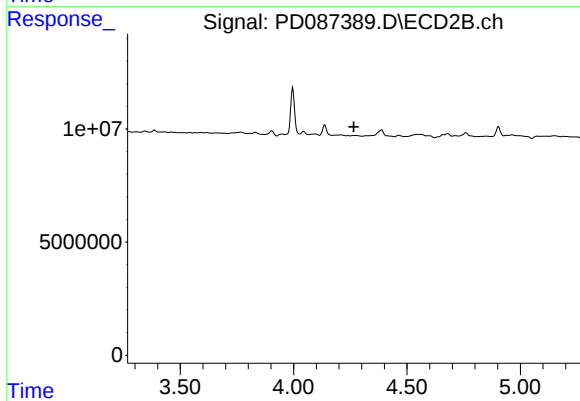
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.014 min
Response: 4609668
Conc: 0.28 ng/ml



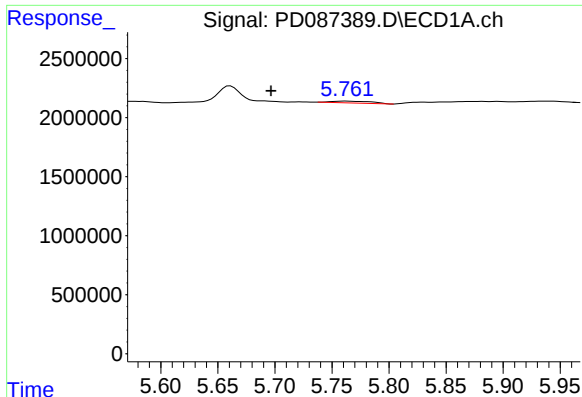
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.022 min
Response: 5318700
Conc: 1.34 ng/ml



#7 delta-BHC

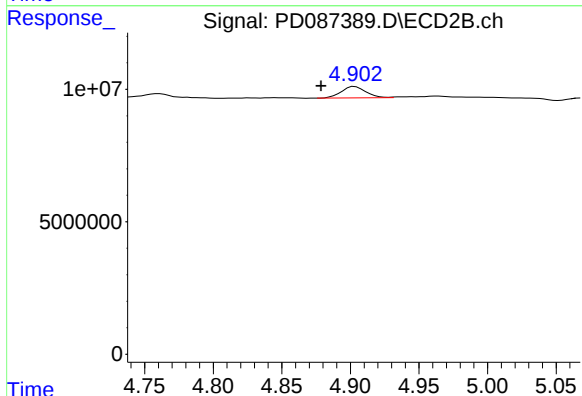
R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

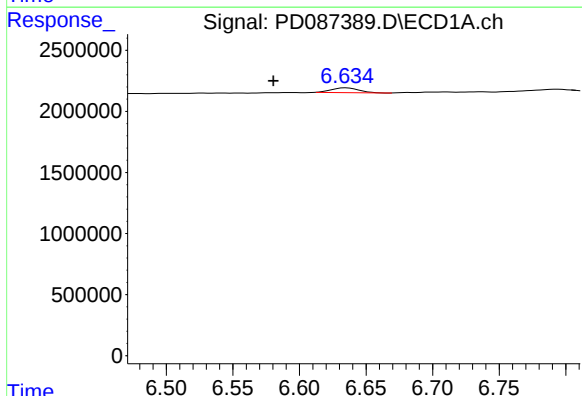
R.T.: 5.762 min
Delta R.T.: 0.065 min
Response: 387071
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK454



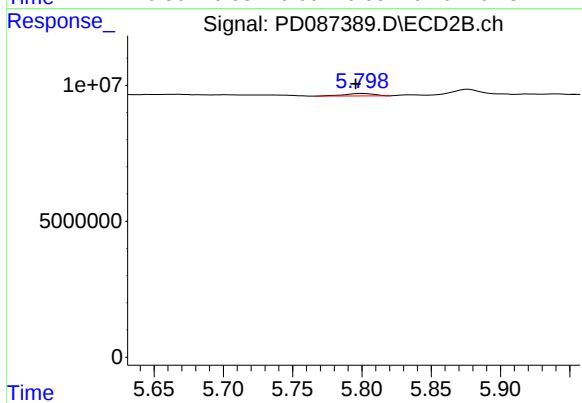
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: 0.025 min
Response: 5388181
Conc: 0.34 ng/ml



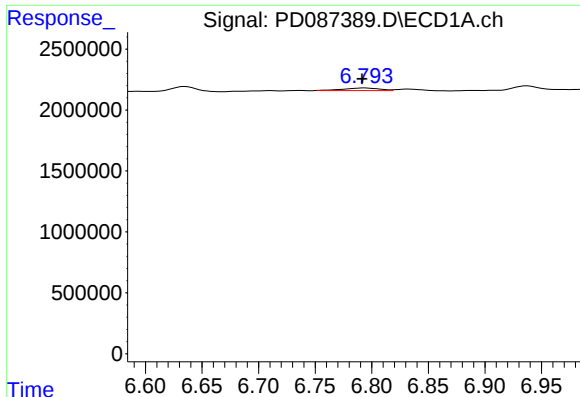
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.055 min
Response: 555913
Conc: 0.19 ng/ml



#14 Endrin

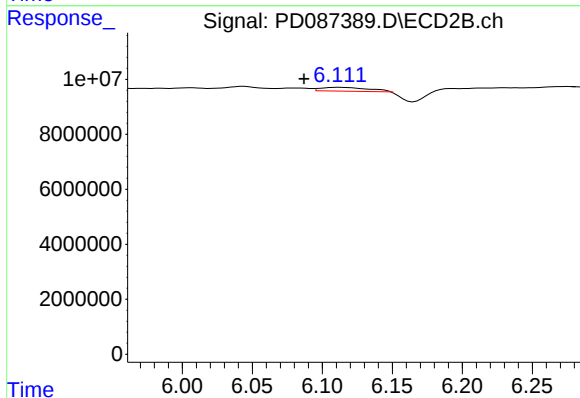
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 1380534
Conc: N.D.



#15 Endosulfan II

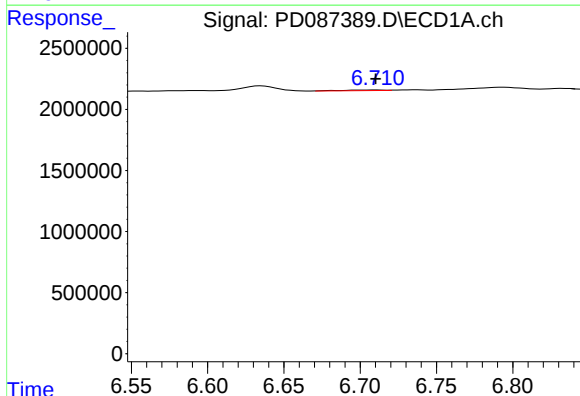
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 477467
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK454



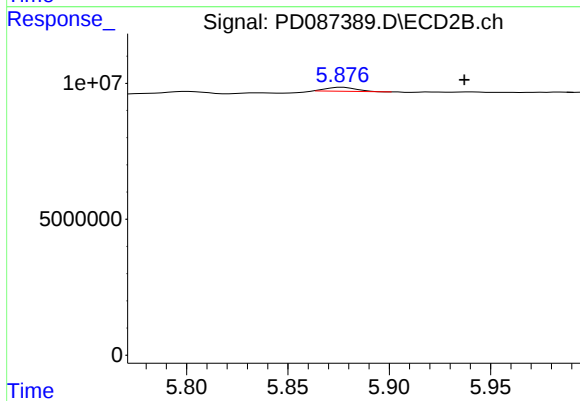
#15 Endosulfan II

R.T.: 6.112 min
Delta R.T.: 0.025 min
Response: 3251433
Conc: 0.24 ng/ml



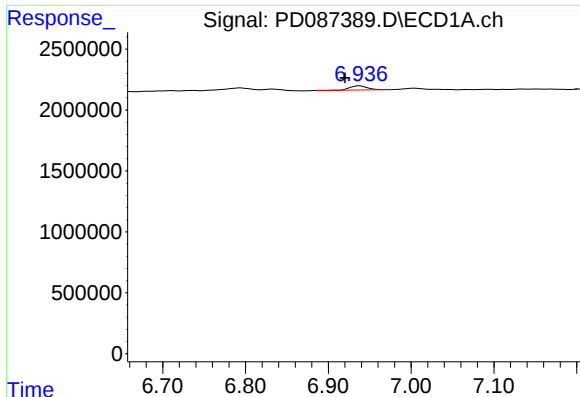
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 93880
Conc: N.D.



#16 4,4'-DDD

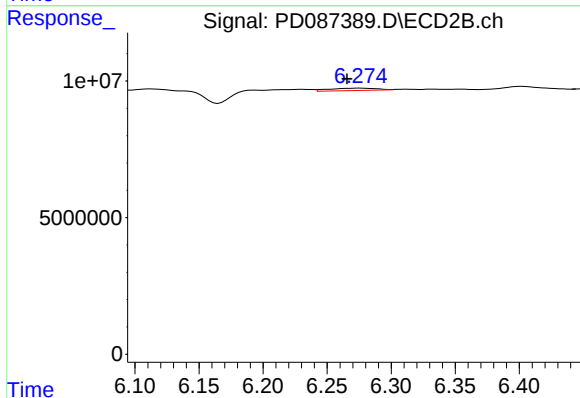
R.T.: 5.877 min
Delta R.T.: -0.060 min
Response: 1466569
Conc: 0.12 ng/ml



#18 Endrin aldehyde

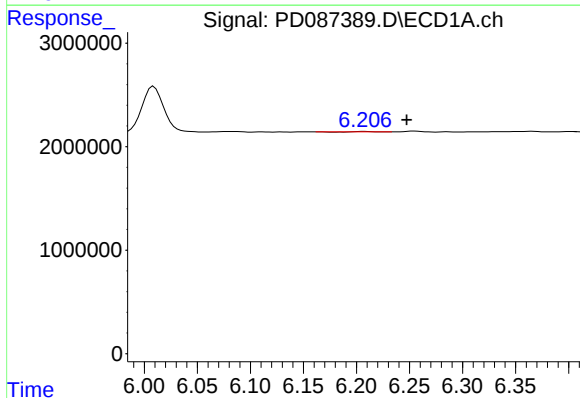
R.T.: 6.938 min
Delta R.T.: 0.017 min
Response: 491187
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK454



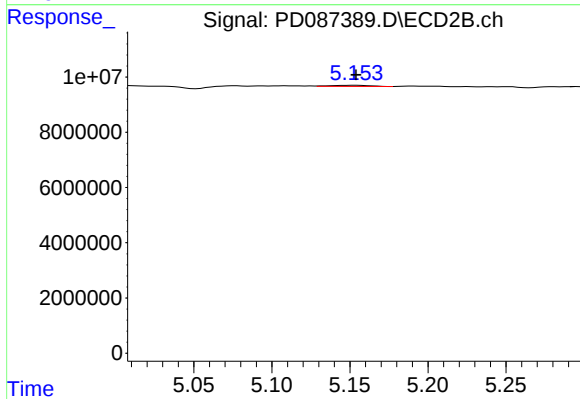
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.010 min
Response: 2264636
Conc: 0.22 ng/ml



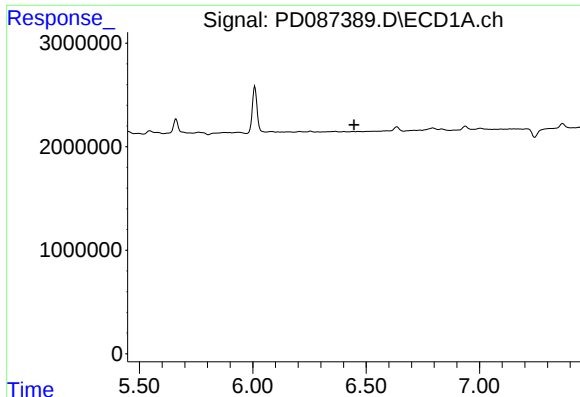
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.041 min
Response: 24842
Conc: 1.11 ng/ml



#22 Toxaphene-1

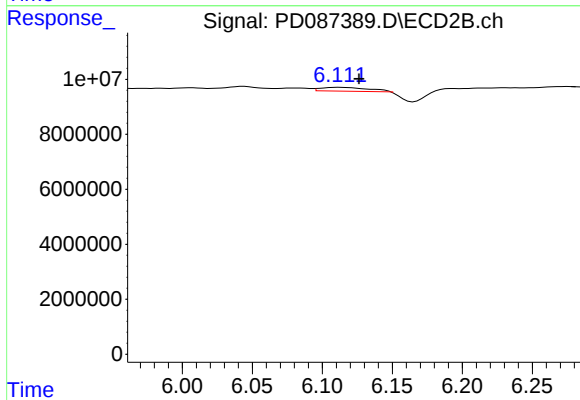
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 700330
Conc: 8.68 ng/ml



#23 Toxaphene-2

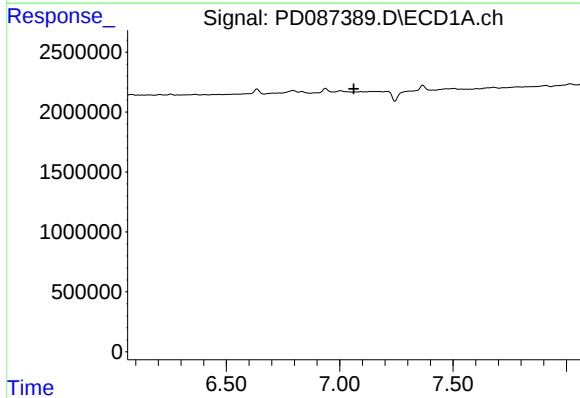
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: -24274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK454



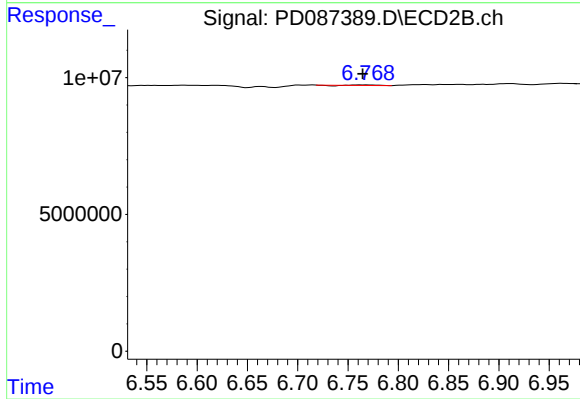
#23 Toxaphene-2

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 3251433
Conc: 36.74 ng/ml



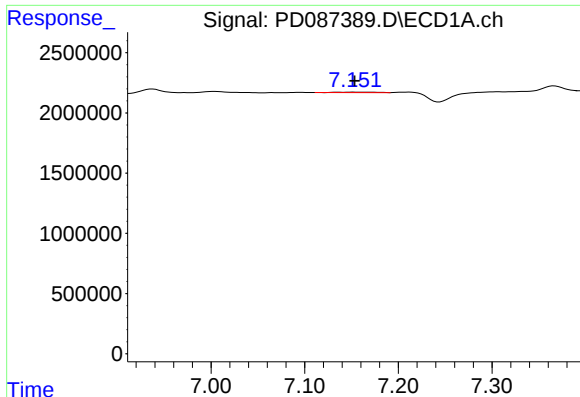
#24 Toxaphene-3

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



#24 Toxaphene-3

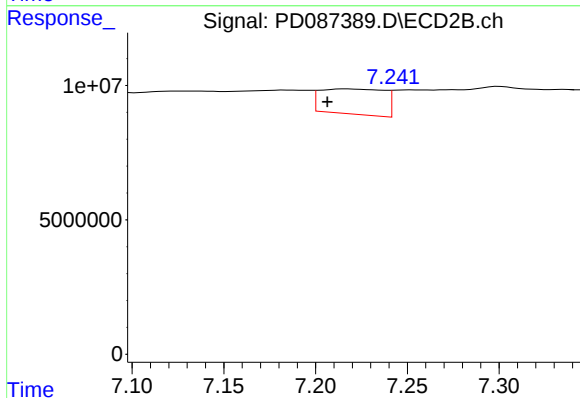
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 197155
Conc: 0.69 ng/ml



#25 Toxaphene-4

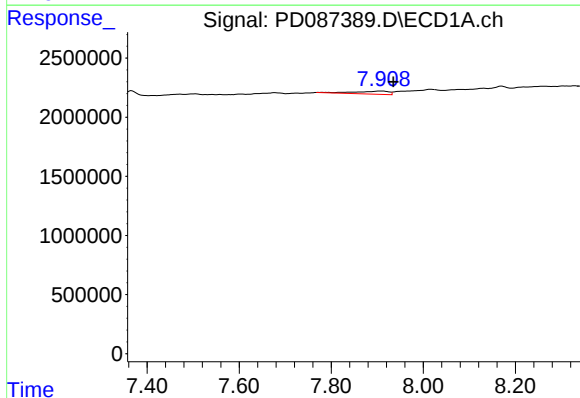
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 100278
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK454



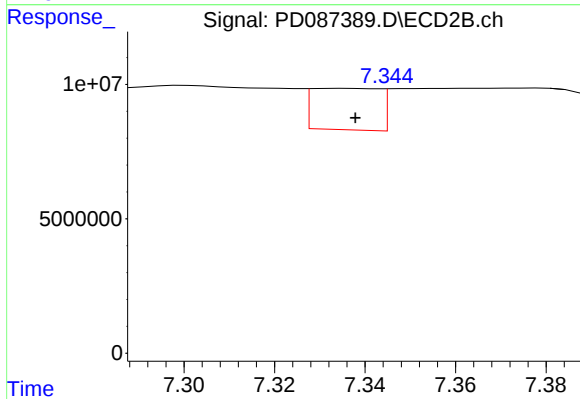
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 22698222
Conc: 113.51 ng/ml



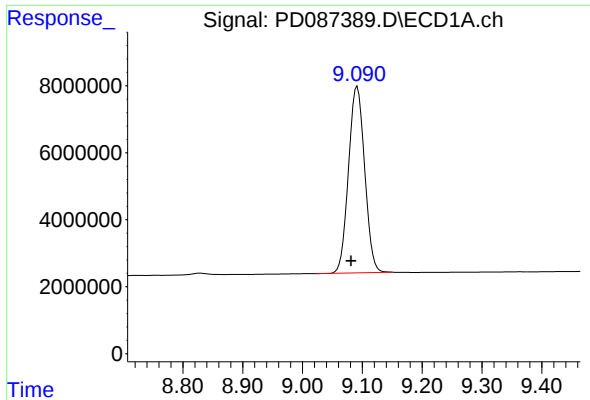
#26 Toxaphene-5

R.T.: 7.909 min
Delta R.T.: -0.027 min
Response: 1342374
Conc: 28.68 ng/ml



#26 Toxaphene-5

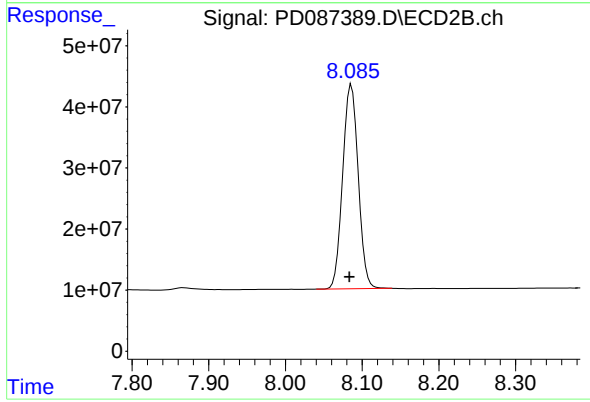
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 15926302
Conc: 107.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.010 min
Response: 104330343
Conc: 34.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK454



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 472893083
Conc: 35.90 ng/ml