

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 20:00
 Operator : AR\AJ
 Sample : PIBLK022
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK974

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:16:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

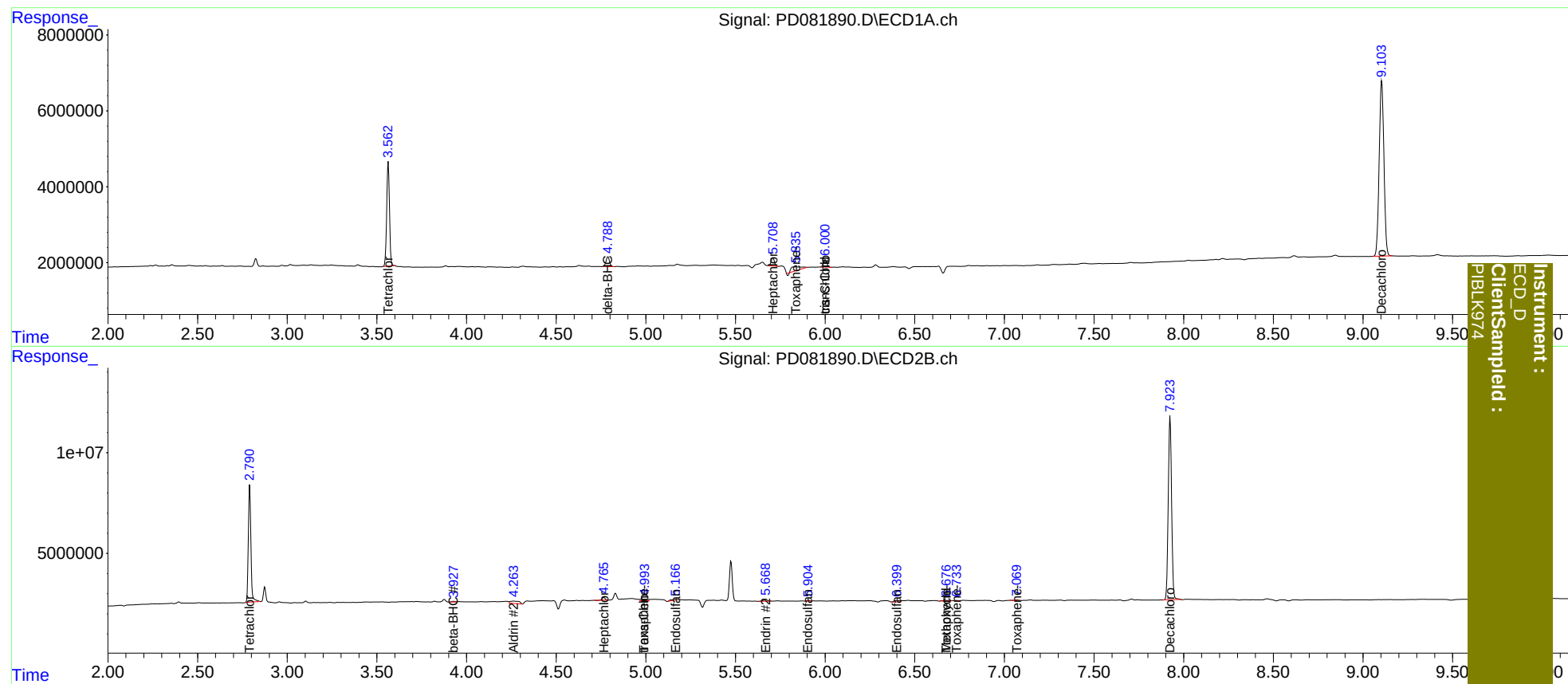
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	29800651	57366217	21.798	23.400
27)	SA Decachlor...	9.105	7.924	85017232	117.7E6	44.065	47.455
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	107498	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.638	0	140682	N.D.	<MDL
4)	MA Heptachlor	0.000	3.958	0	302993	N.D.	<MDL
5)	MB Aldrin	0.000	4.263	0	4240334	N.D.	1.252
6)	B beta-BHC	0.000	3.928	0	436151	N.D.	0.258
7)	B delta-BHC	4.789	0.000	3441721	0	1.453	N.D. #
8)	B Heptachlo...	5.709	4.767	2647616	1396669	1.169	0.435 #
9)	A Endosulfan I	0.000	5.167f	0	826237	N.D.	0.276
10)	B trans-Chl...	6.001	4.992	2626315	2103589	1.200	0.674 #
11)	B cis-Chlor...	6.001f	0.000	2626315	0	1.166	N.D. #
14)	MA Endrin	0.000	5.669	0	1517121	N.D.	0.528
15)	B Endosulfa...	0.000	5.906f	0	341418	N.D.	0.121
19)	B Endosulfa...	0.000	6.401f	0	1573160	N.D.	0.586
20)	A Methoxychlor	0.000	6.677f	0	643163	N.D.	0.481
22)	Toxaphene-1	5.837f	4.992	3727331	2103589	570.661	128.486 #
24)	Toxaphene-3	0.000	6.677f	0	643163	N.D.	10.988
25)	Toxaphene-4	0.000	6.734	0	133374	N.D.	1.676
26)	Toxaphene-5	0.000	7.070	0	191255	N.D.	5.898

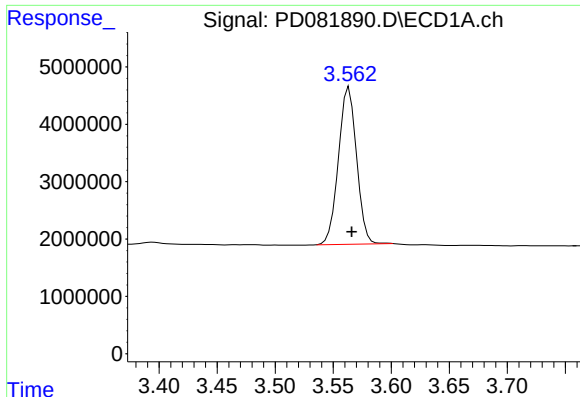
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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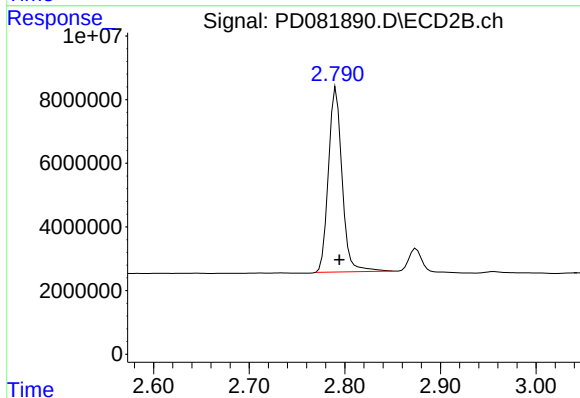




#1 Tetrachloro-m-xylene

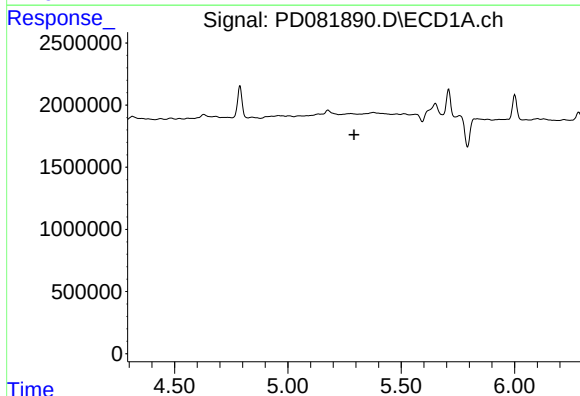
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 29800651
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK974



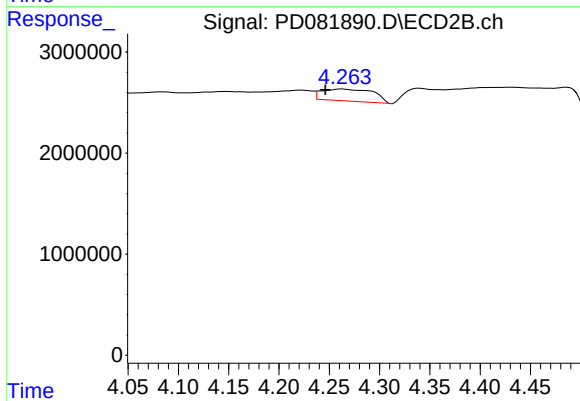
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 57366217
Conc: 23.40 ng/ml



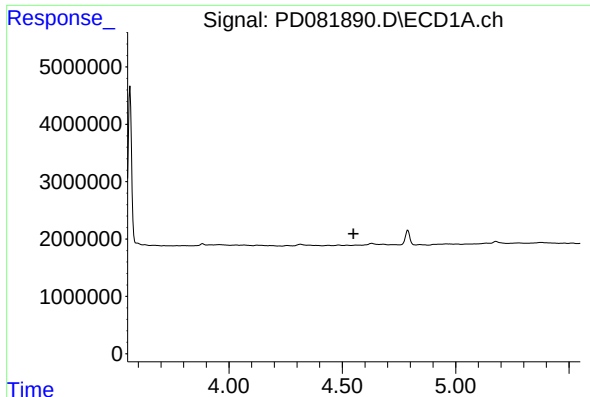
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

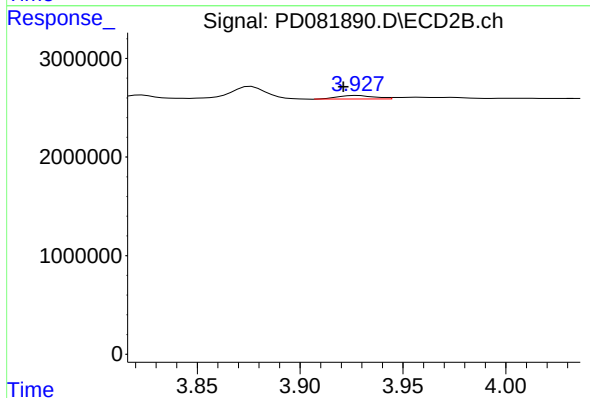
R.T.: 4.263 min
Delta R.T.: 0.017 min
Response: 4240334
Conc: 1.25 ng/ml



#6 beta-BHC

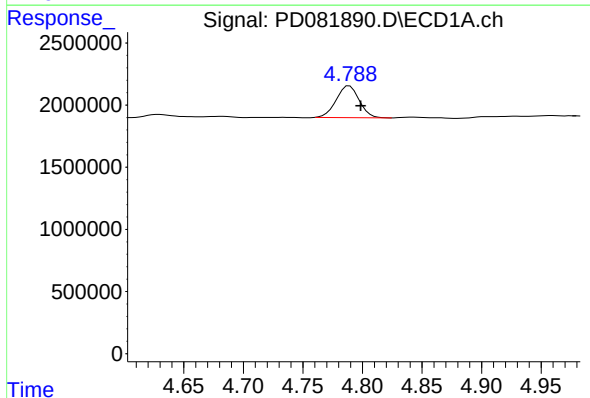
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK974



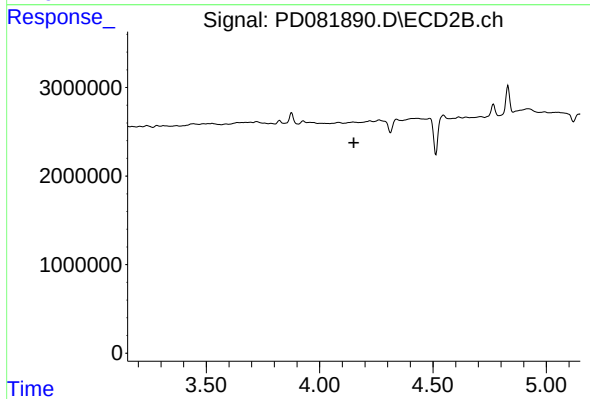
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.007 min
Response: 436151
Conc: 0.26 ng/ml



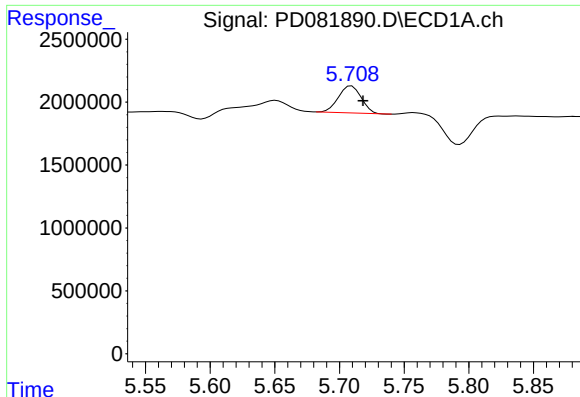
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 3441721
Conc: 1.45 ng/ml



#7 delta-BHC

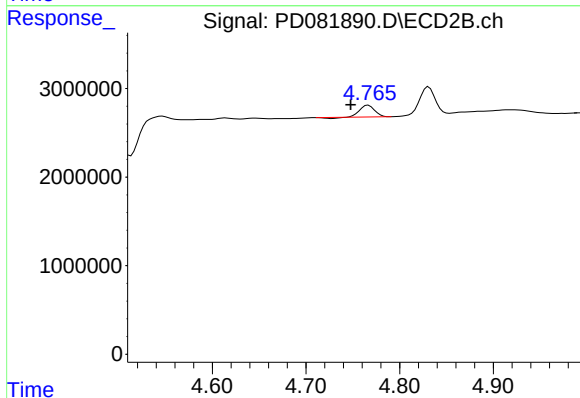
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

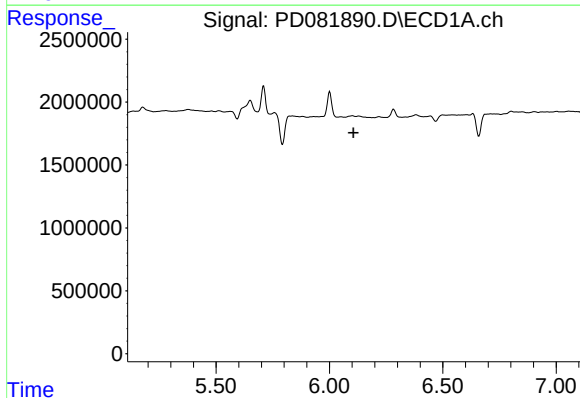
R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 2647616
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK974



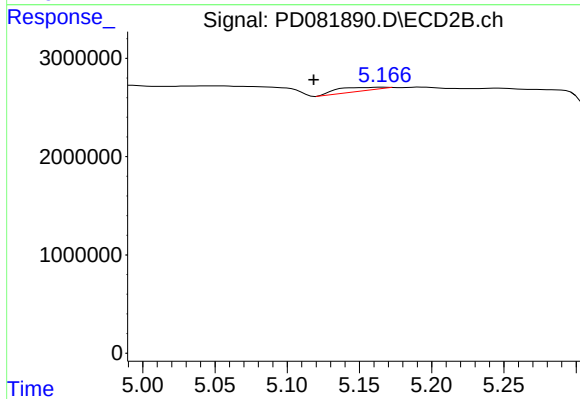
#8 Heptachlor epoxide

R.T.: 4.767 min
Delta R.T.: 0.019 min
Response: 1396669
Conc: 0.44 ng/ml



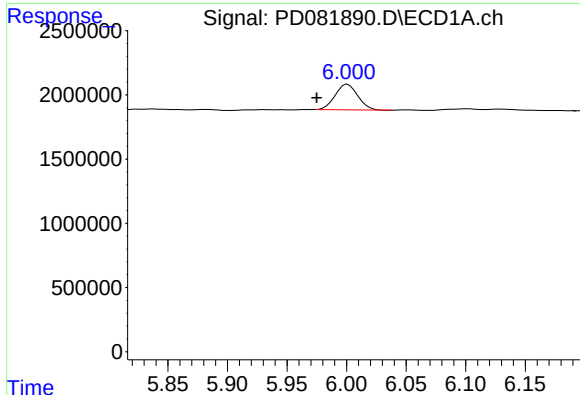
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

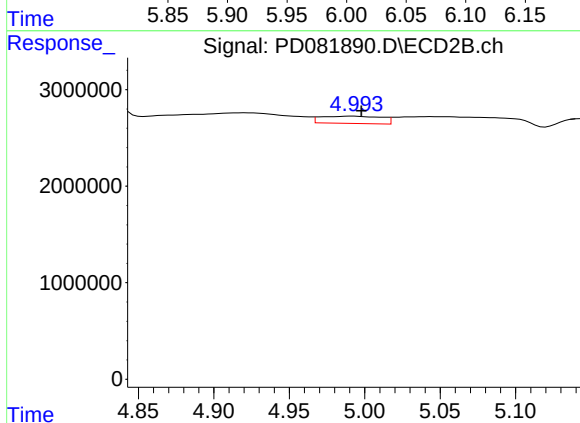
R.T.: 5.167 min
Delta R.T.: 0.048 min
Response: 826237
Conc: 0.28 ng/ml



#10 trans-Chlordane

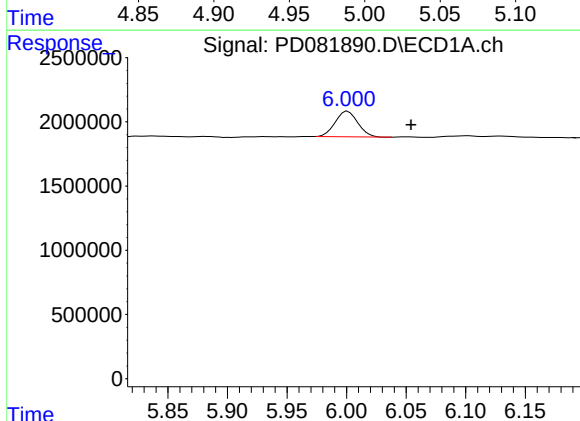
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 2626315
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK974



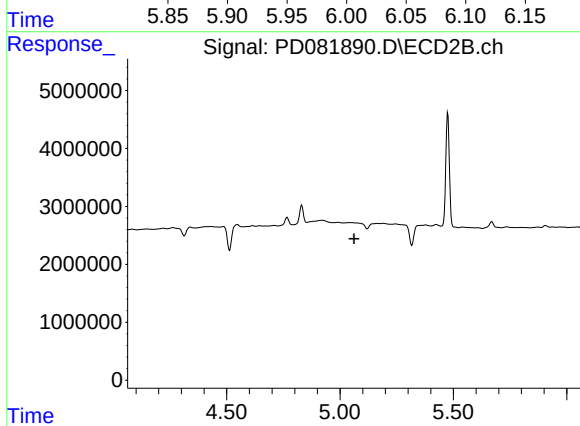
#10 trans-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 2103589
Conc: 0.67 ng/ml



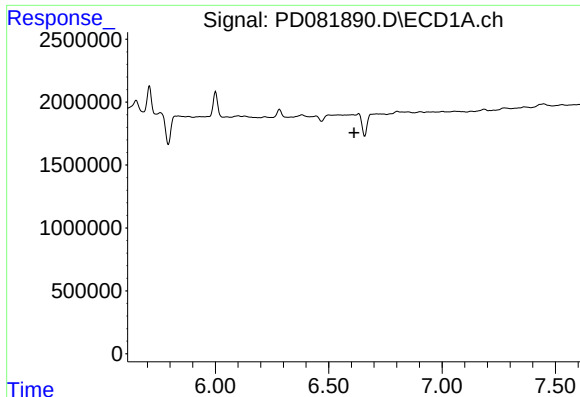
#11 cis-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.053 min
Response: 2626315
Conc: 1.17 ng/ml



#11 cis-Chlordane

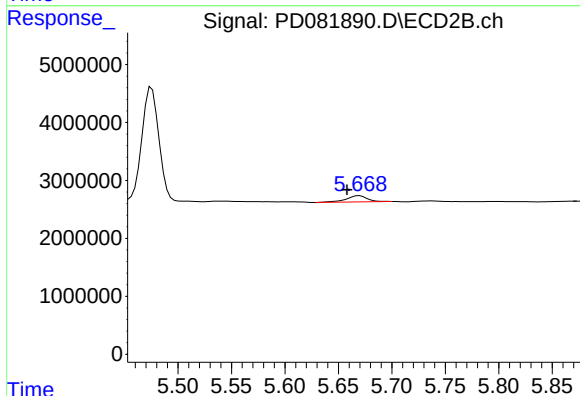
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#14 Endrin

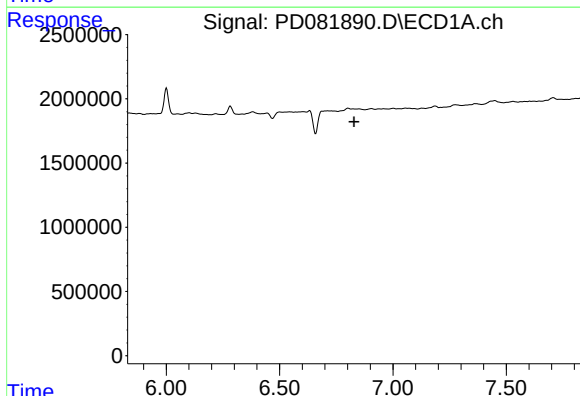
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK974



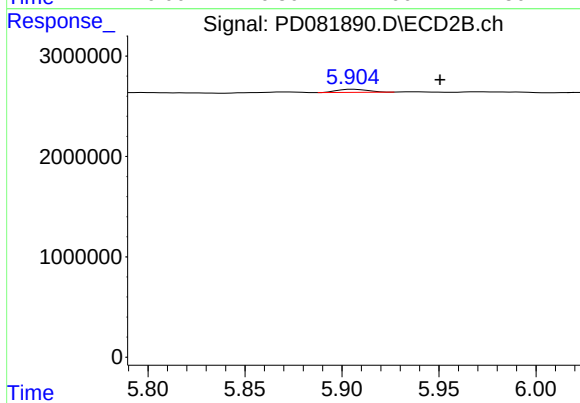
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1517121
Conc: 0.53 ng/ml



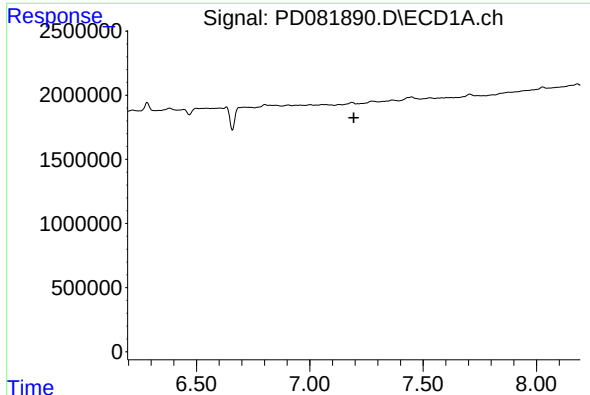
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

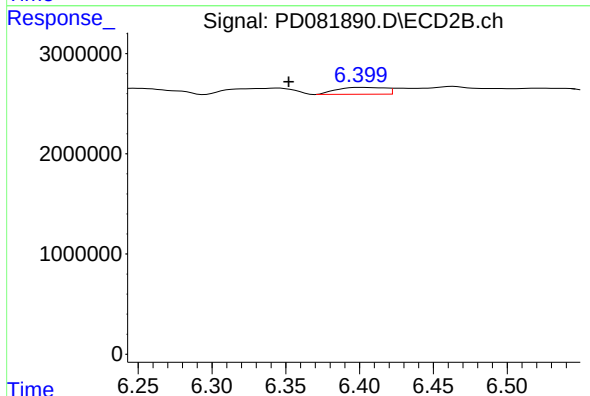
R.T.: 5.906 min
Delta R.T.: -0.045 min
Response: 341418
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

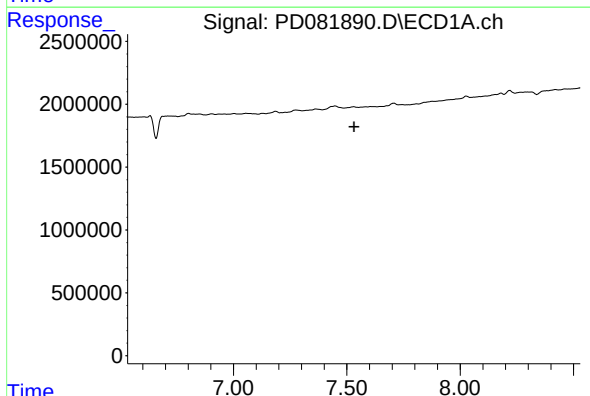
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK974



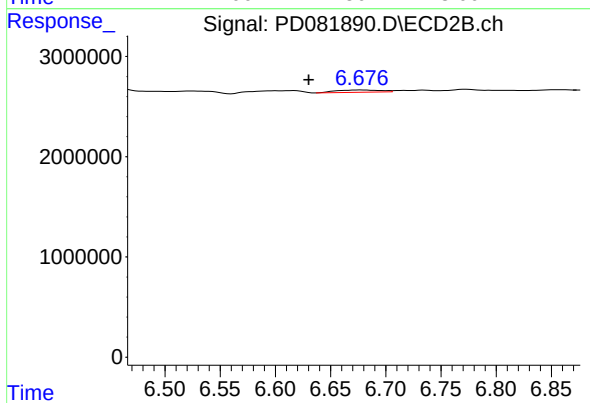
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.049 min
Response: 1573160
Conc: 0.59 ng/ml



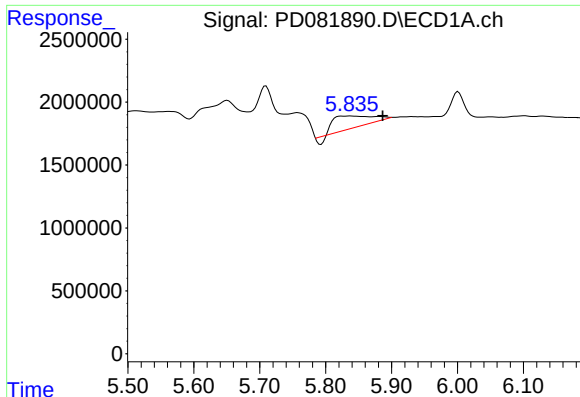
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

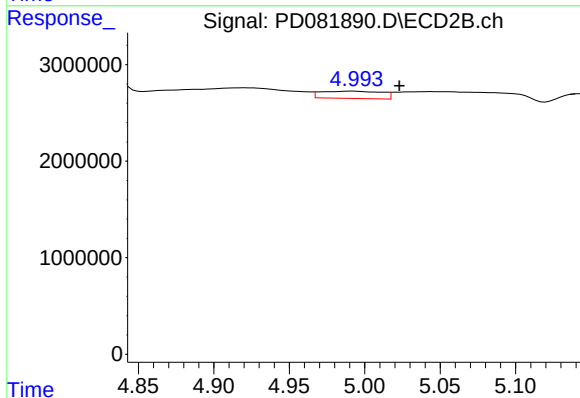
R.T.: 6.677 min
Delta R.T.: 0.047 min
Response: 643163
Conc: 0.48 ng/ml



#22 Toxaphene-1

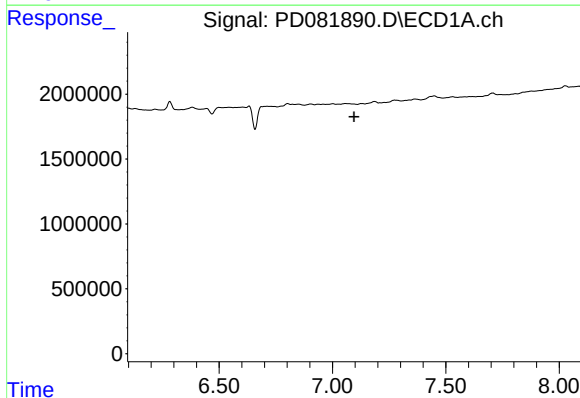
R.T.: 5.837 min
Delta R.T.: -0.050 min
Response: 3727331
Conc: 570.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK974



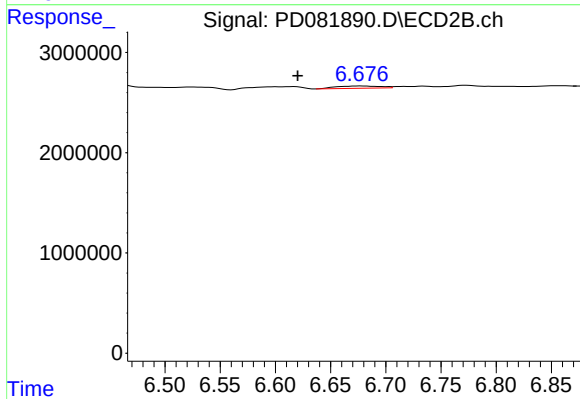
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.031 min
Response: 2103589
Conc: 128.49 ng/ml



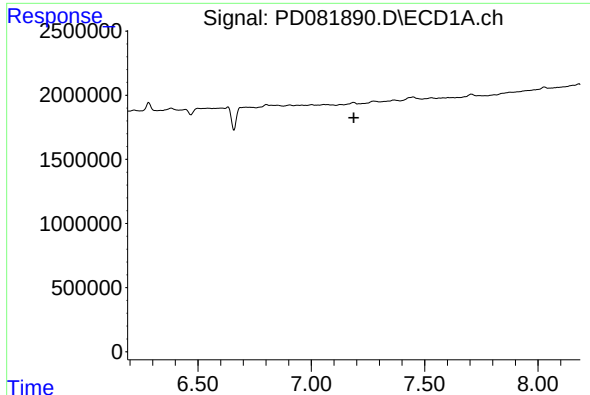
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

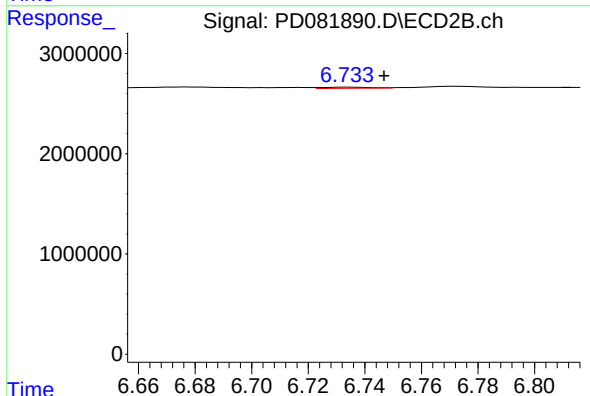
R.T.: 6.677 min
Delta R.T.: 0.057 min
Response: 643163
Conc: 10.99 ng/ml



#25 Toxaphene-4

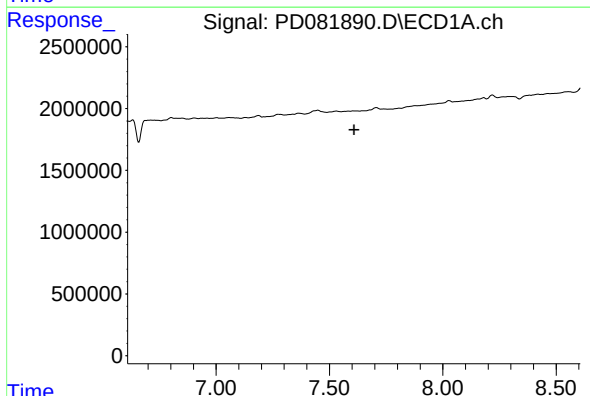
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK974



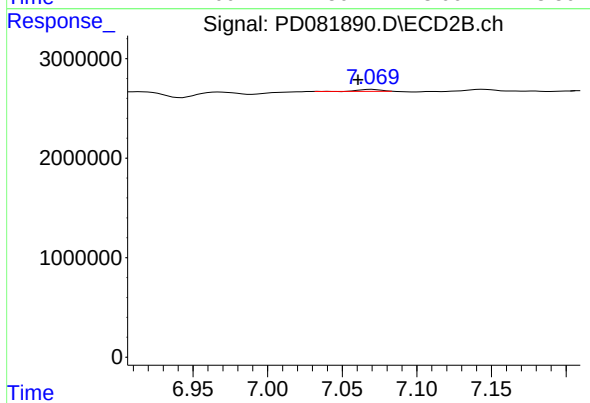
#25 Toxaphene-4

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 133374
Conc: 1.68 ng/ml



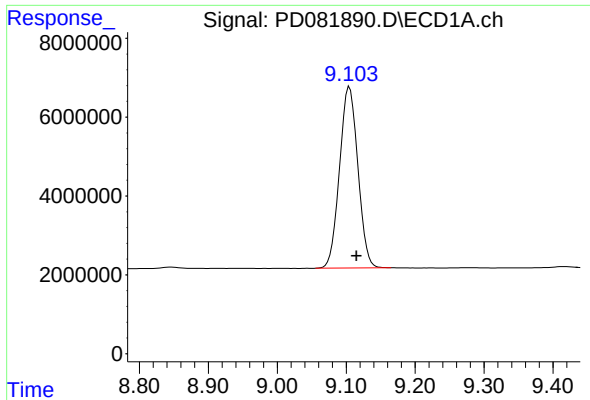
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

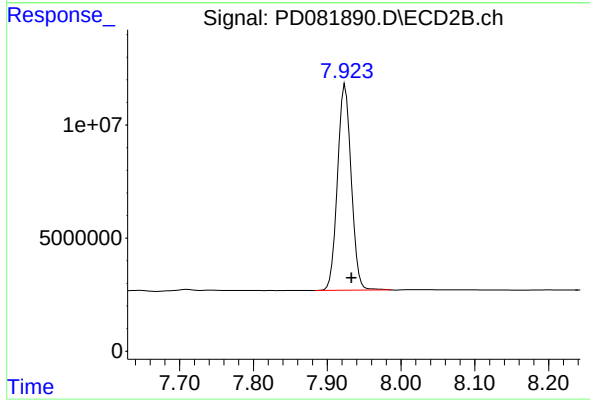
R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 191255
Conc: 5.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.010 min
Response: 85017232
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK974



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 117721883
Conc: 47.46 ng/ml