

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
 Data File : PD089854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 09:10
 Operator : AR\AJ
 Sample : PIBLK192
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK548

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:34:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

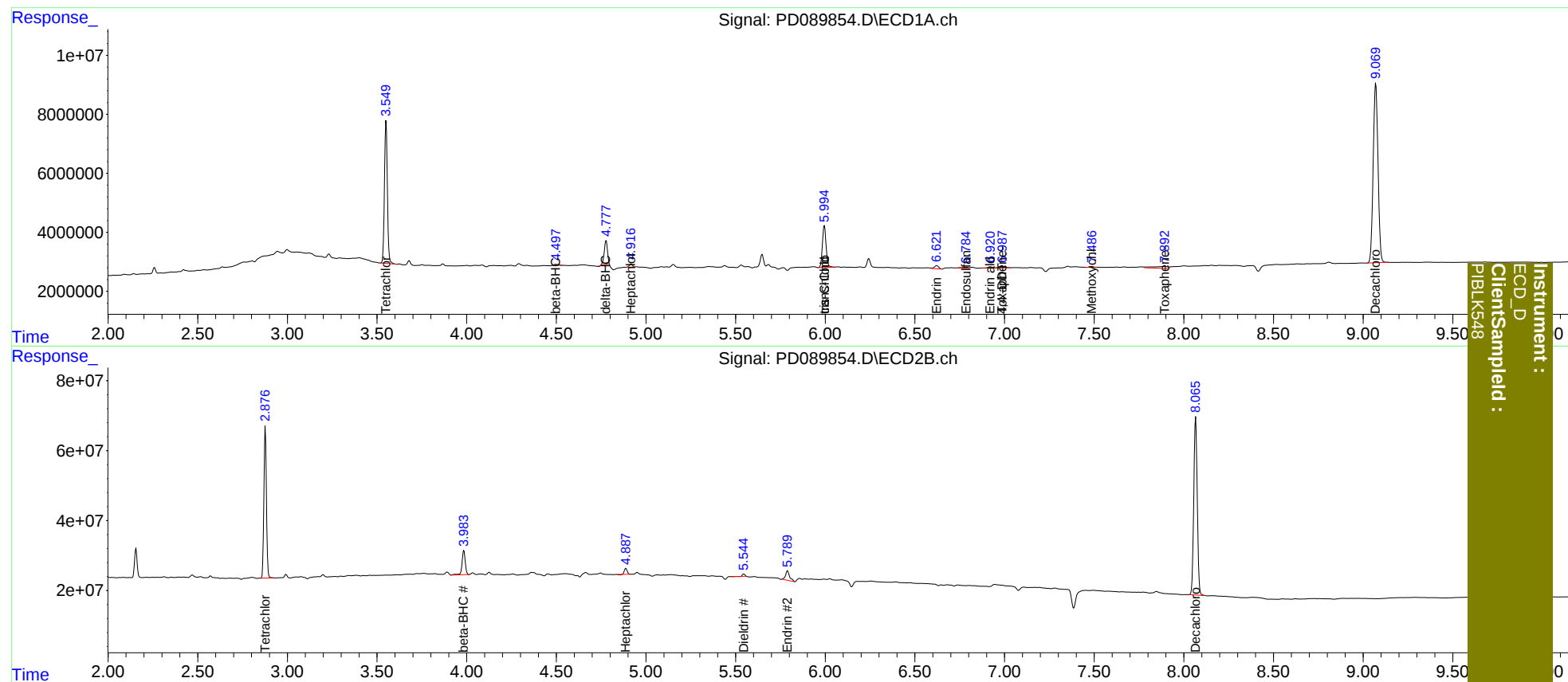
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.877	54740229	424.1E6	19.535	22.779
2)	SA Decachlor...	9.071	8.066	113.6E6	687.4E6	29.868	31.557
Target Compounds							
3)	MA gamma-BHC...	4.335	0.000	440738	0	<MDL	N.D. #
4)	MA Heptachlor	4.917	0.000	1320137	0	0.239	N.D. #
6)	B beta-BHC	4.498	3.985f	586555	86637863	0.255	6.969 #
7)	B delta-BHC	4.778	0.000	10004557	0	1.880	N.D. #
10)	B trans-Chl...	5.995f	0.000	20302998	0	4.298	N.D. #
11)	B cis-Chlor...	5.995	0.000	20302998	0	4.205	N.D. #
13)	MA Dieldrin	0.000	5.546	0	6063331	N.D.	0.236
14)	MA Endrin	6.622f	5.790	1774575	42008418	0.432	1.777 #
15)	B Endosulfa...	6.785	0.000	751185	0	0.191	N.D. #
17)	MA 4,4'-DDT	6.988f	0.000	944980	0	0.261	N.D. #
18)	B Endrin al...	6.922	0.000	646989	0	0.203	N.D. #
20)	A Methoxychlor	7.488	0.000	343322	0	0.179	N.D. #
24)	Toxaphene-3	6.988f	0.000	944980	0	8.113	N.D. #
26)	Toxaphene-5	7.893f	0.000	3871236	0	63.627	N.D. #

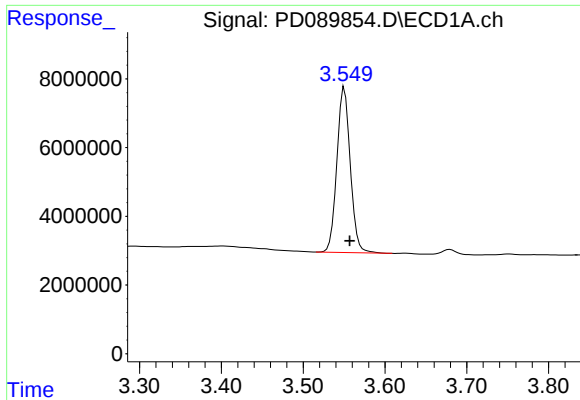
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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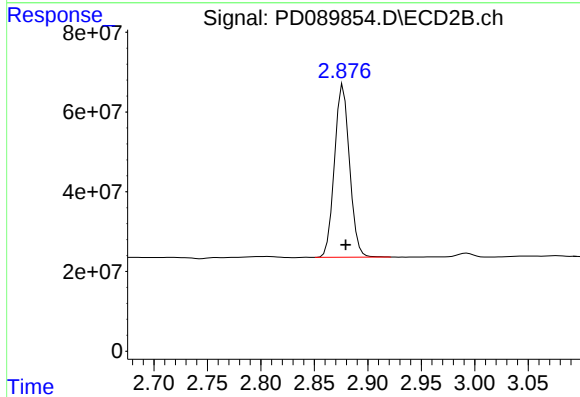




#1 Tetrachloro-m-xylene

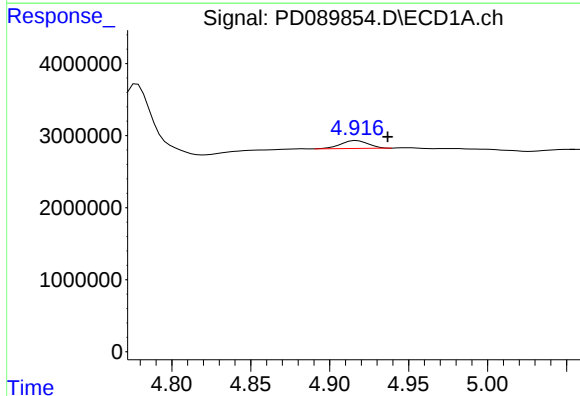
R.T.: 3.551 min
Delta R.T.: -0.006 min
Response: 54740229
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



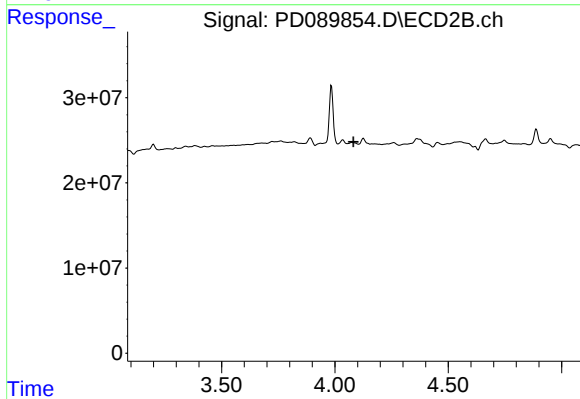
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 424117843
Conc: 22.78 ng/ml



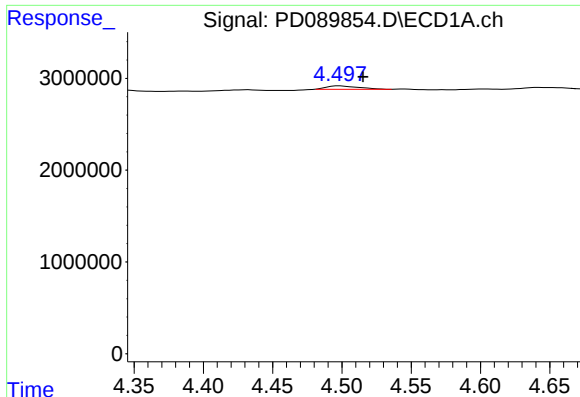
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.020 min
Response: 1320137
Conc: 0.24 ng/ml



#4 Heptachlor

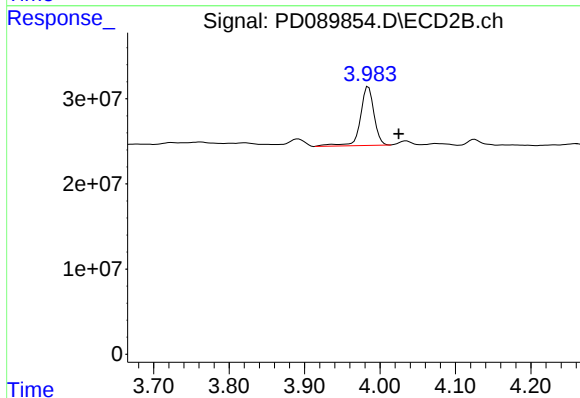
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#6 beta-BHC

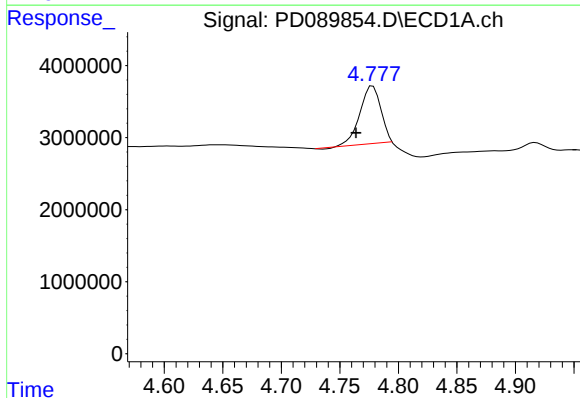
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 586555
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



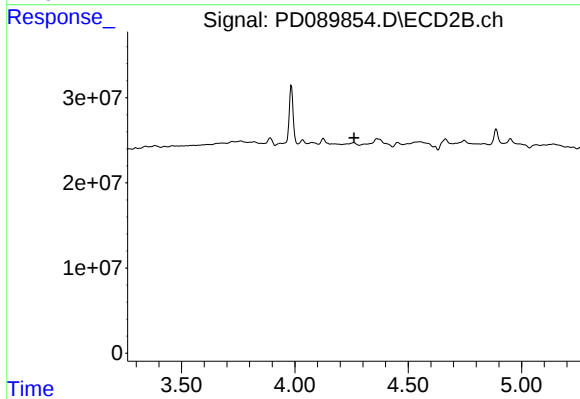
#6 beta-BHC

R.T.: 3.985 min
Delta R.T.: -0.040 min
Response: 86637863
Conc: 6.97 ng/ml



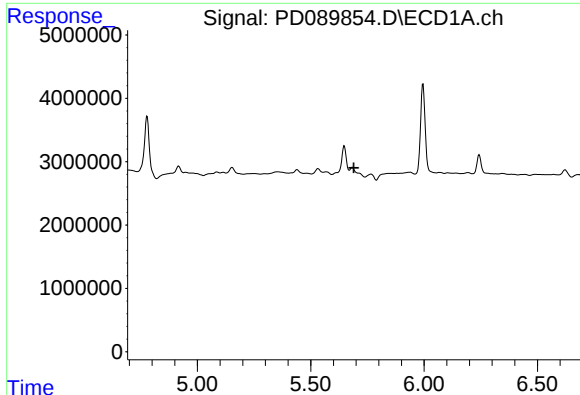
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 10004557
Conc: 1.88 ng/ml



#7 delta-BHC

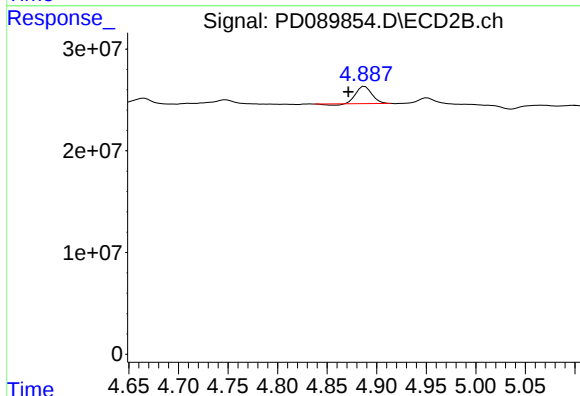
R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

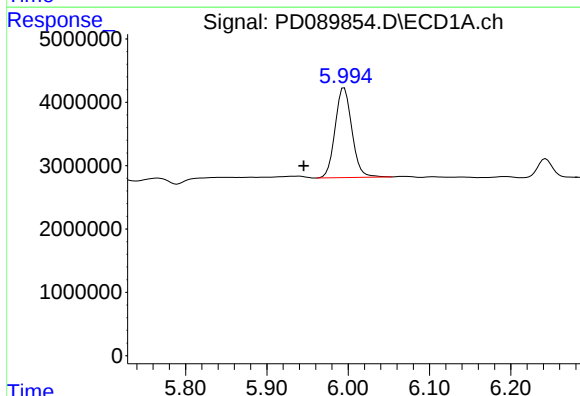
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: -3569570
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK548



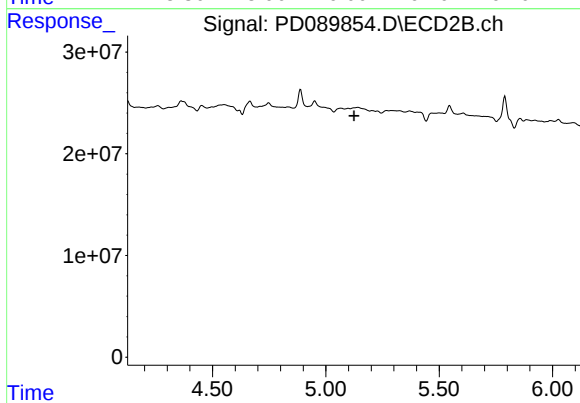
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.017 min
Response: 18086255
Conc: 0.72 ng/ml



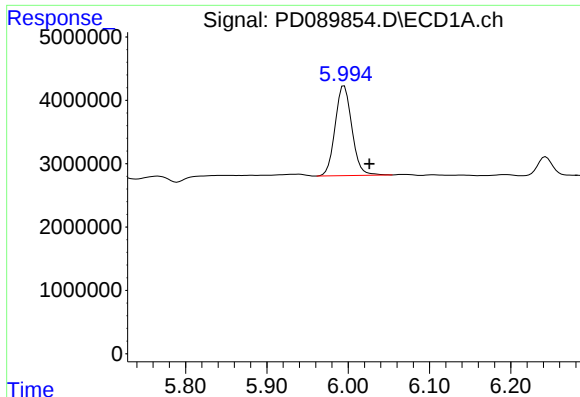
#10 trans-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.050 min
Response: 20302998
Conc: 4.30 ng/ml



#10 trans-Chlordane

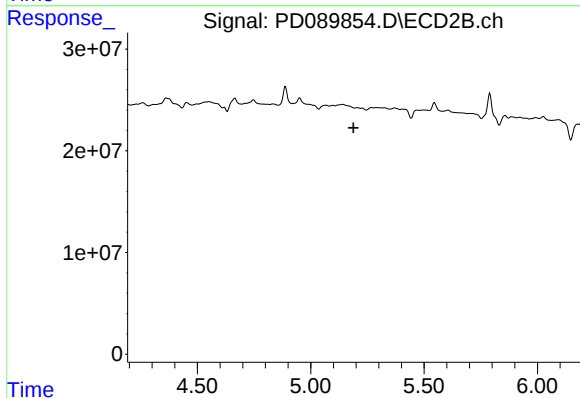
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

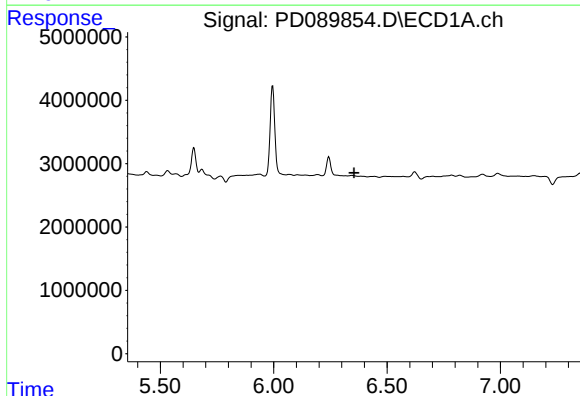
R.T.: 5.995 min
Delta R.T.: -0.031 min
Response: 20302998
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



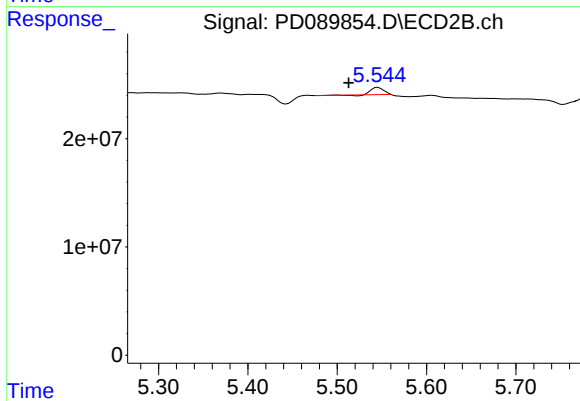
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



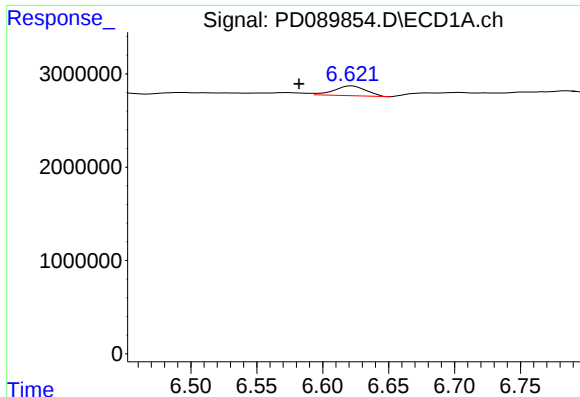
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#13 Dieldrin

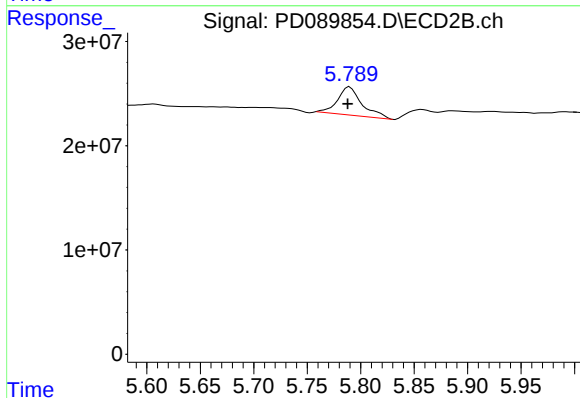
R.T.: 5.546 min
Delta R.T.: 0.033 min
Response: 6063331
Conc: 0.24 ng/ml



#14 Endrin

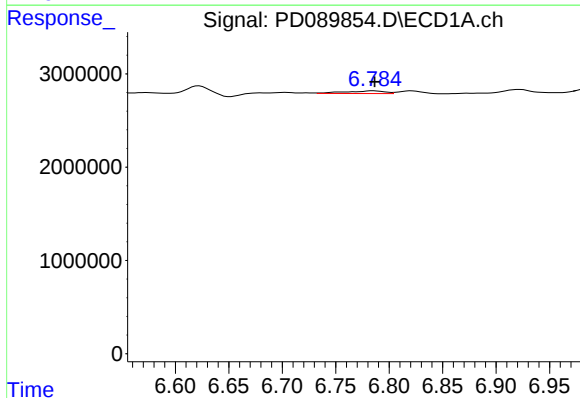
R.T.: 6.622 min
Delta R.T.: 0.040 min
Response: 1774575
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



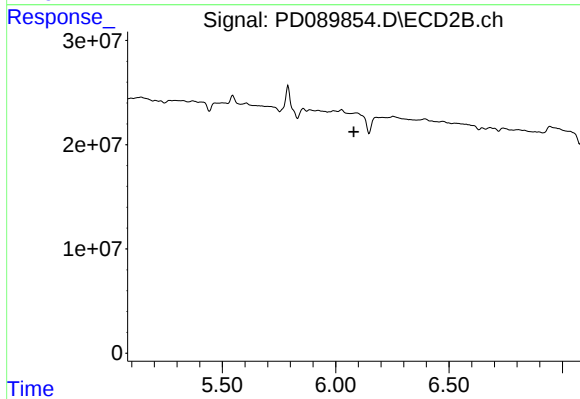
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 42008418
Conc: 1.78 ng/ml



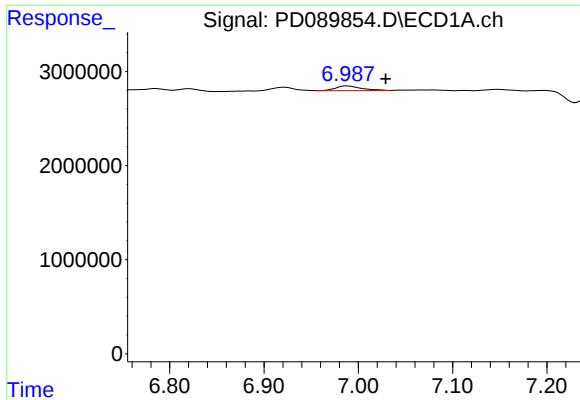
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 751185
Conc: 0.19 ng/ml



#15 Endosulfan II

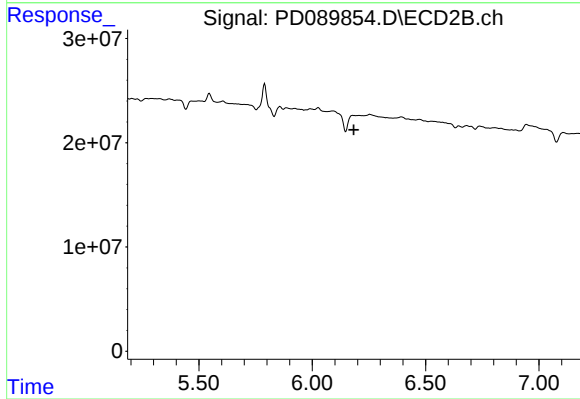
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

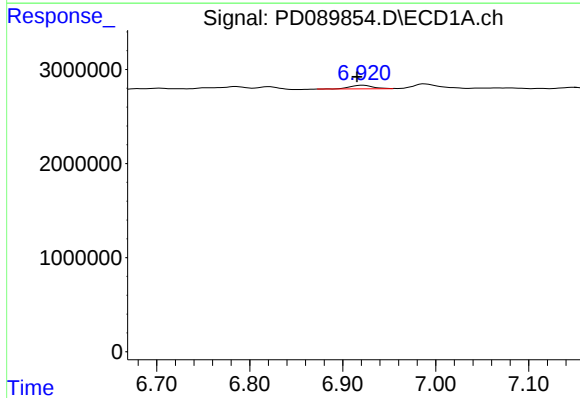
R.T.: 6.988 min
Delta R.T.: -0.041 min
Response: 944980
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



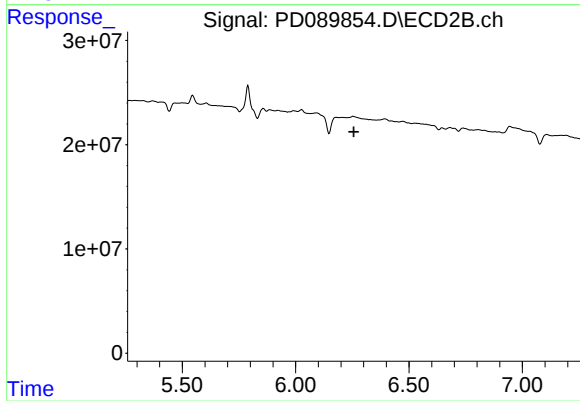
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



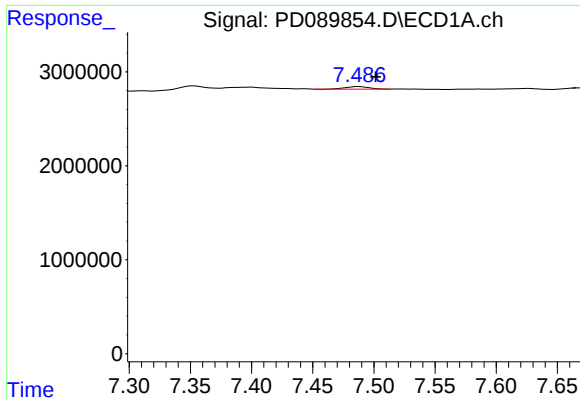
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 646989
Conc: 0.20 ng/ml



#18 Endrin aldehyde

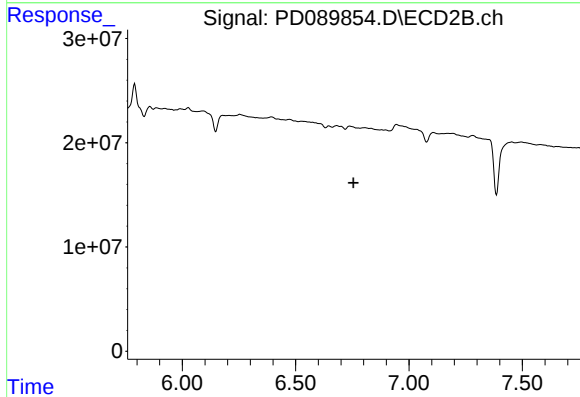
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#20 Methoxychlor

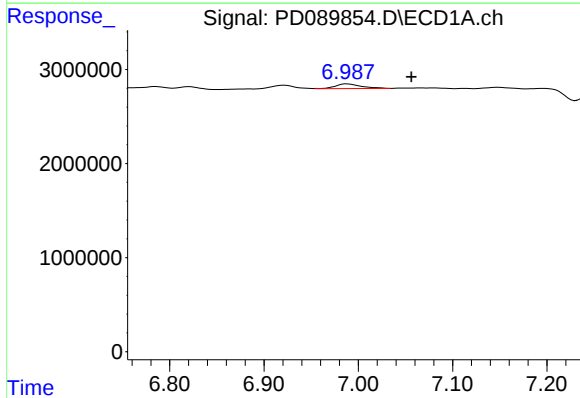
R.T.: 7.488 min
Delta R.T.: -0.014 min
Response: 343322
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



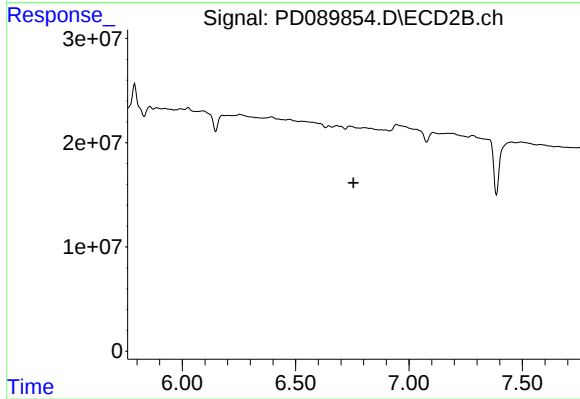
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



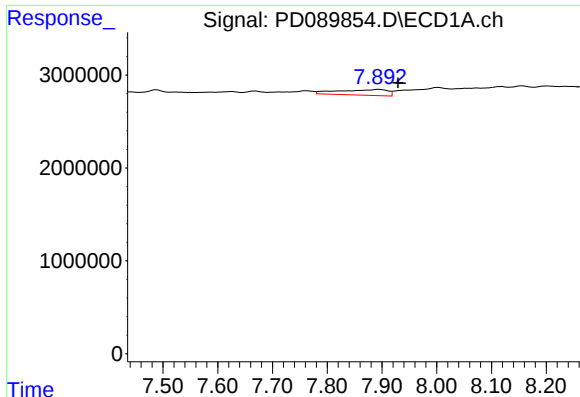
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: -0.068 min
Response: 944980
Conc: 8.11 ng/ml



#24 Toxaphene-3

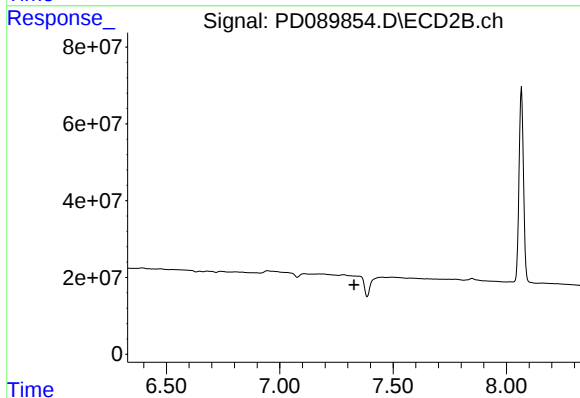
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

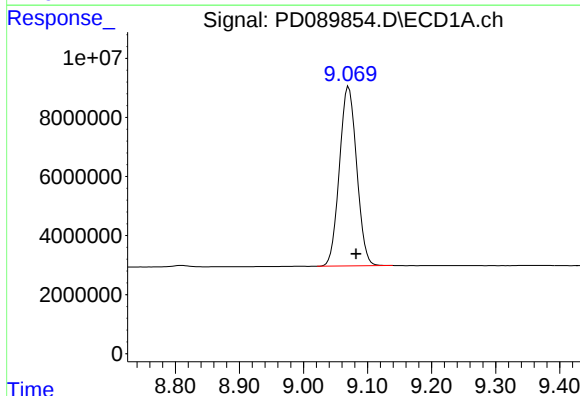
R.T.: 7.893 min
Delta R.T.: -0.036 min
Response: 3871236
Conc: 63.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK548



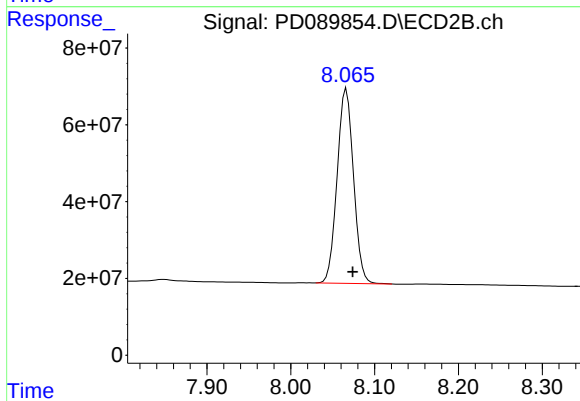
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.011 min
Response: 113595256
Conc: 29.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 687381063
Conc: 31.56 ng/ml