

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 18:40
 Operator : AR\AJ
 Sample : PIBLK230
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:55:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

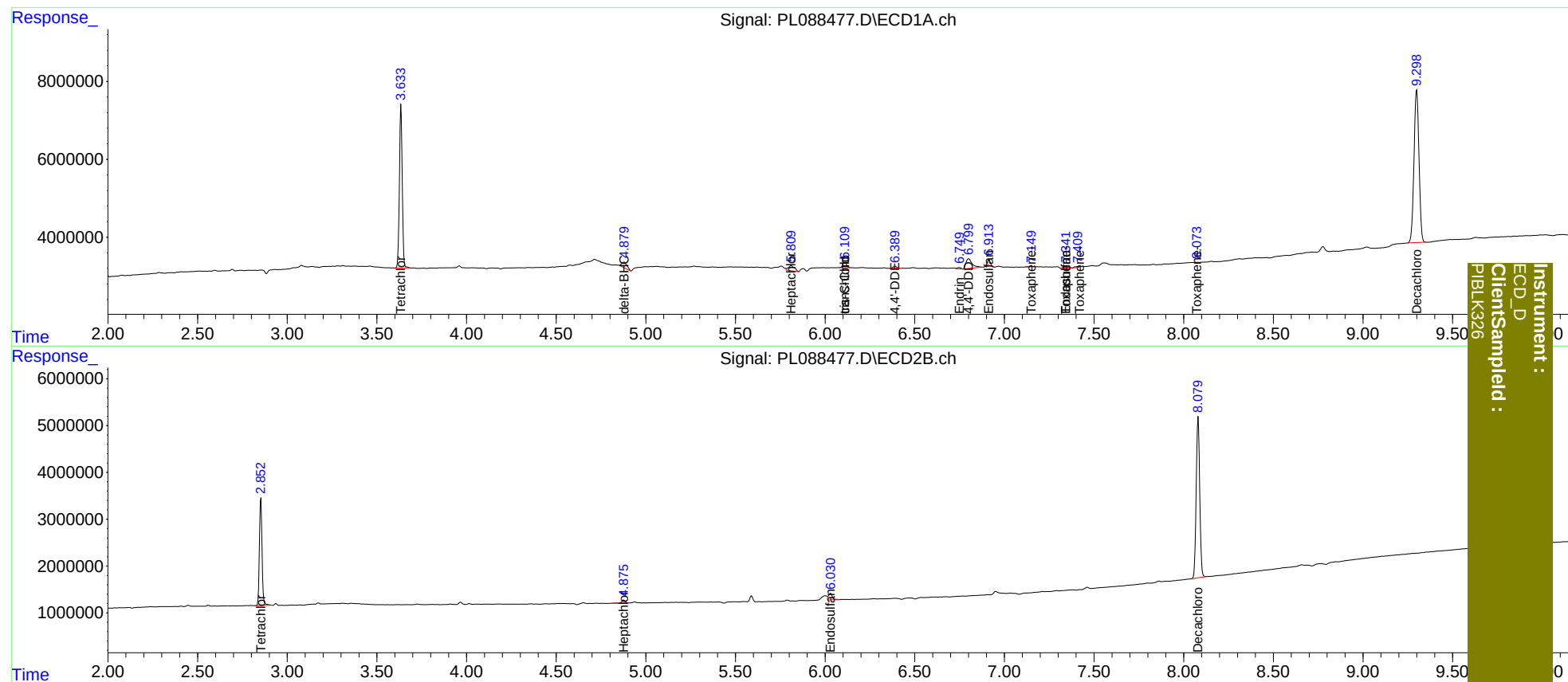
System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.853	46202297	23508297	15.519	15.327
27)	SA Decachlor...	9.299	8.081	75858382	46945940	30.758	32.361
Target Compounds							
2)	A alpha-BHC	4.135f	0.000	220865	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.482f	0.000	81713	0	<MDL	N.D. #
7)	B delta-BHC	4.879	0.000	2750994	0	0.659	N.D. #
8)	B Heptachlo...	5.811	4.877	3240526	748045	0.872	0.422 #
10)	B trans-Chl...	6.110	0.000	1922132	0	0.561	N.D. #
11)	B cis-Chlor...	6.110f	0.000	1922132	0	0.551	N.D. #
12)	B 4,4'-DDE	6.390f	0.000	772155	0	0.246	N.D. #
13)	MA Dieldrin	6.493	0.000	319631	0	<MDL	N.D. #
14)	MA Endrin	6.750	0.000	513973	0	0.174	N.D. #
15)	B Endosulfa...	6.914	6.031f	1457779	2090376	0.496	1.326 #
16)	A 4,4'-DDD	6.801f	0.000	6024578	0	2.240	N.D. #
17)	MA 4,4'-DDT	7.151	0.000	160347	0	<MDL	N.D. #
19)	B Endosulfa...	7.343f	0.000	763798	0	0.268	N.D. #
21)	B Endrin ke...	7.828	0.000	204576	0	<MDL	N.D. #
23)	Toxaphene-2	7.151f	0.000	160347	0	1.814	N.D. #
24)	Toxaphene-3	7.343f	0.000	763798	0	11.871	N.D. #
25)	Toxaphene-4	7.410	0.000	356678	0	9.751	N.D. #
26)	Toxaphene-5	8.075	0.000	137936	0	2.952	N.D. #

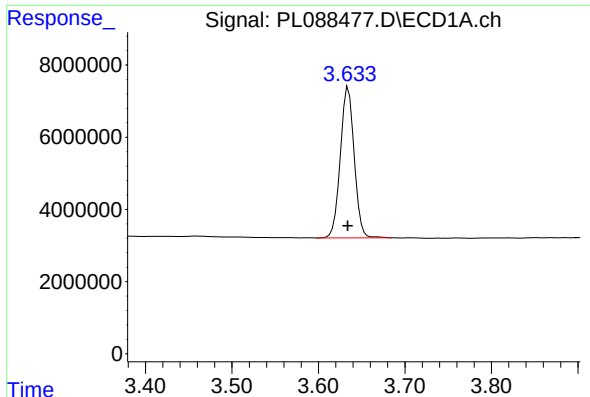
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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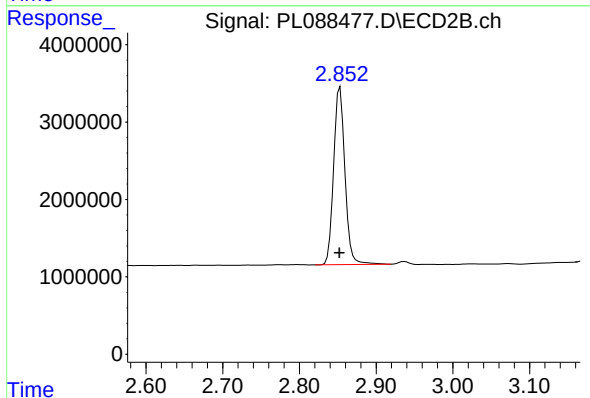




#1 Tetrachloro-m-xylene

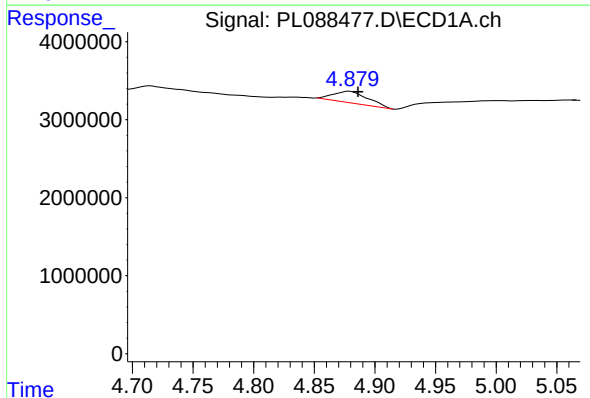
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 46202297
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



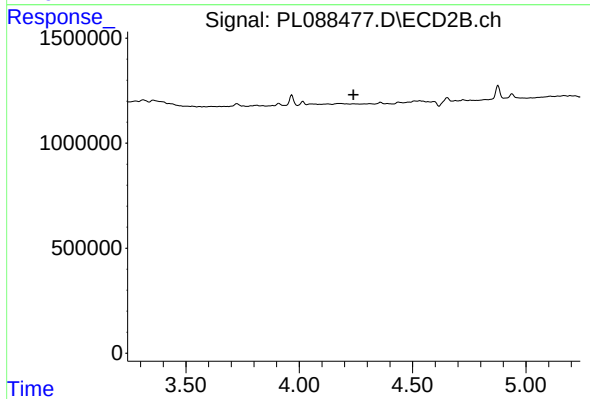
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 23508297
Conc: 15.33 ng/ml



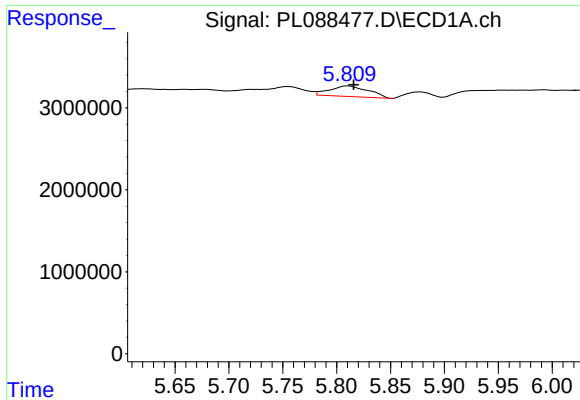
#7 delta-BHC

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 2750994
Conc: 0.66 ng/ml



#7 delta-BHC

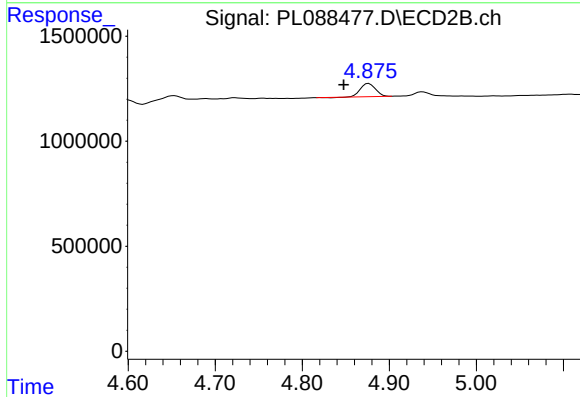
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

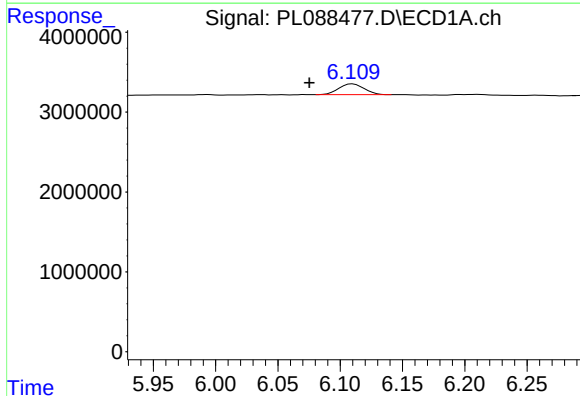
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 3240526
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



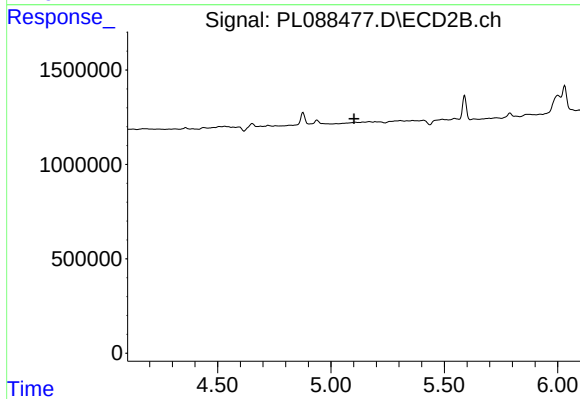
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.029 min
Response: 748045
Conc: 0.42 ng/ml



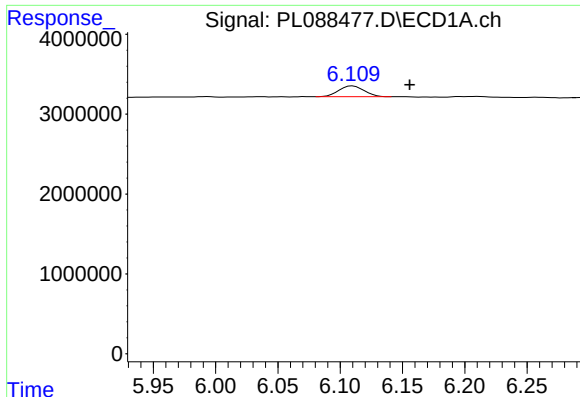
#10 trans-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.035 min
Response: 1922132
Conc: 0.56 ng/ml



#10 trans-Chlordane

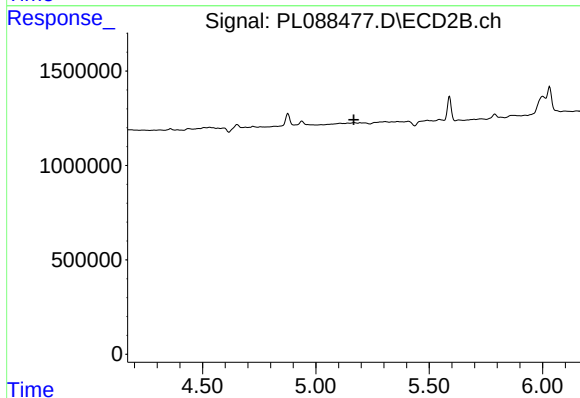
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

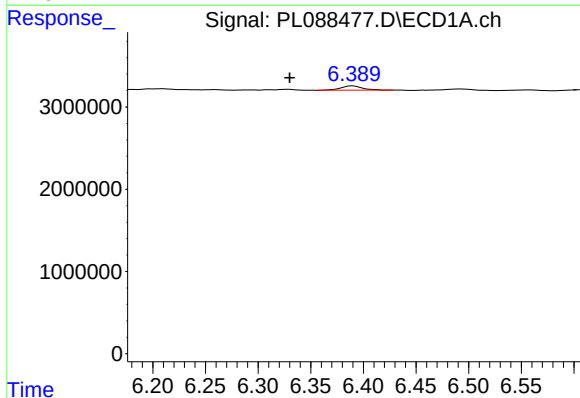
R.T.: 6.110 min
Delta R.T.: -0.046 min
Response: 1922132
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



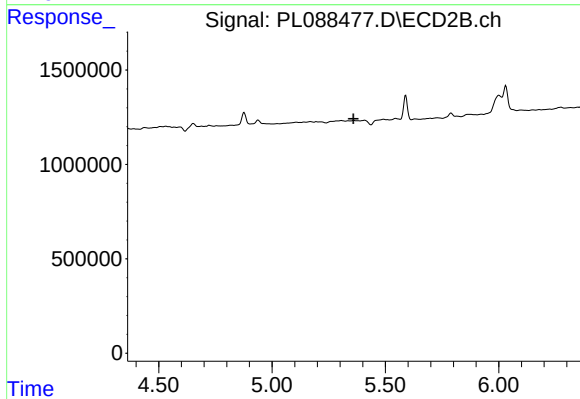
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



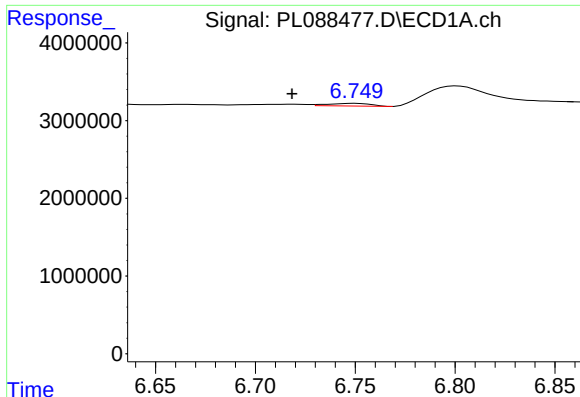
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.060 min
Response: 772155
Conc: 0.25 ng/ml



#12 4,4'-DDE

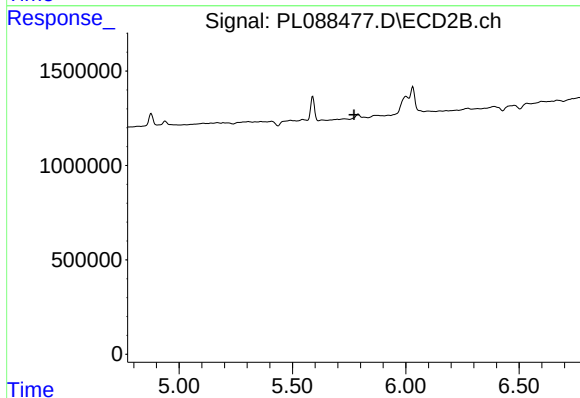
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#14 Endrin

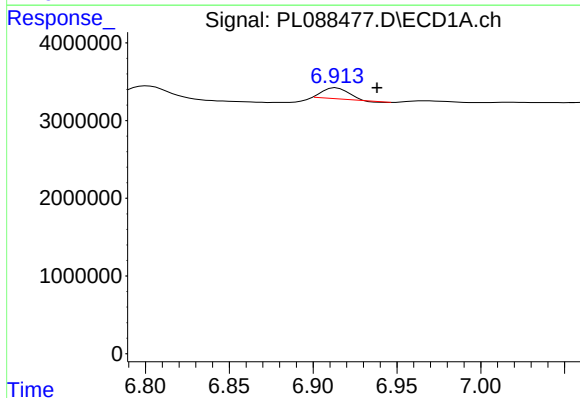
R.T.: 6.750 min
Delta R.T.: 0.032 min
Response: 513973
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



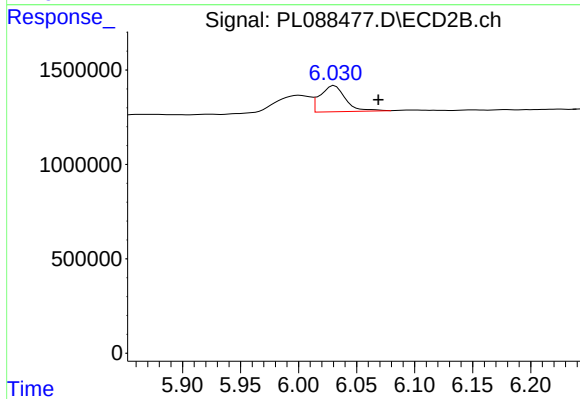
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



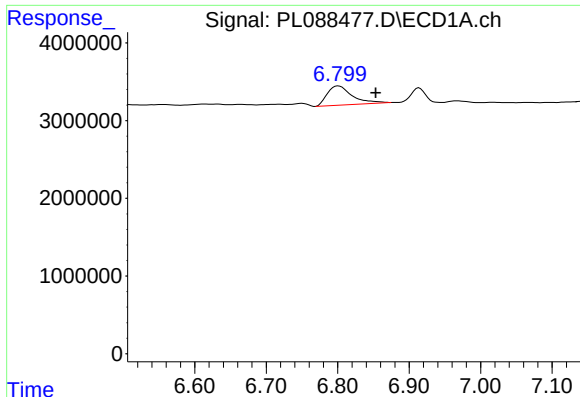
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: 1457779
Conc: 0.50 ng/ml



#15 Endosulfan II

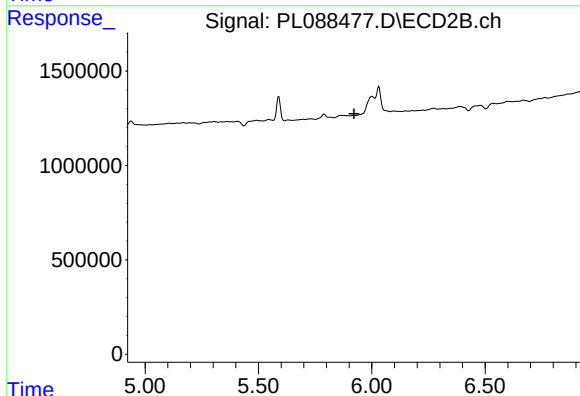
R.T.: 6.031 min
Delta R.T.: -0.038 min
Response: 2090376
Conc: 1.33 ng/ml



#16 4,4'-DDD

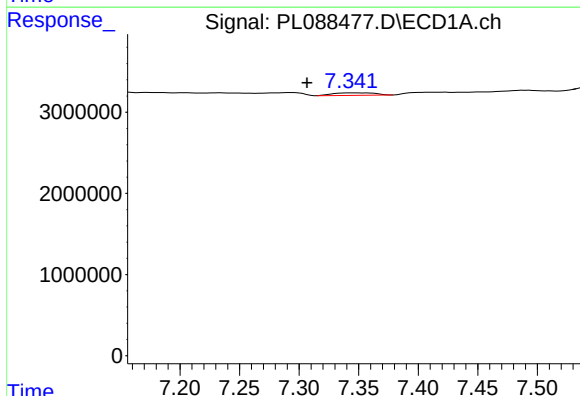
R.T.: 6.801 min
Delta R.T.: -0.052 min
Response: 6024578
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



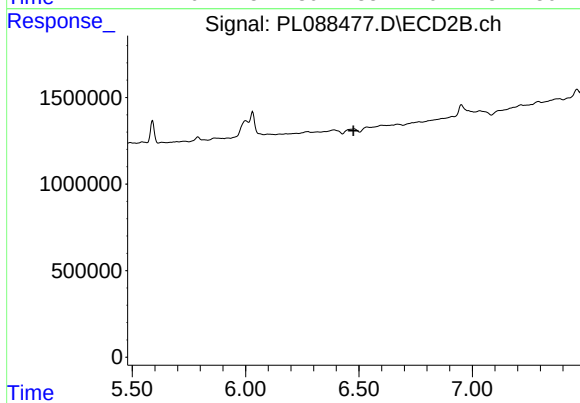
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



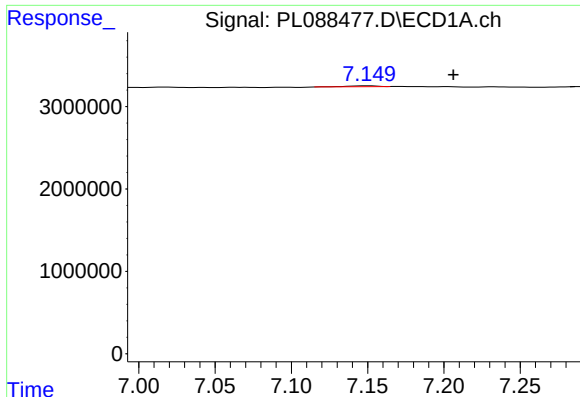
#19 Endosulfan Sulfate

R.T.: 7.343 min
Delta R.T.: 0.036 min
Response: 763798
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

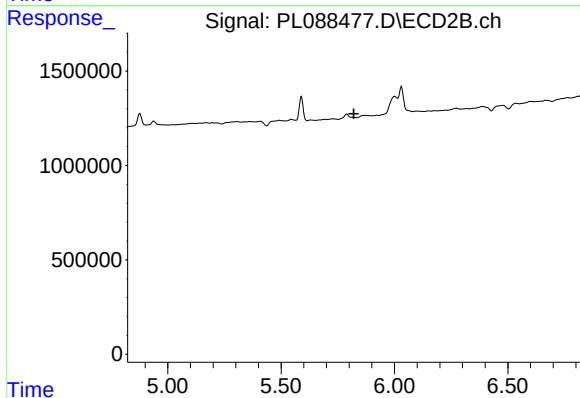
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

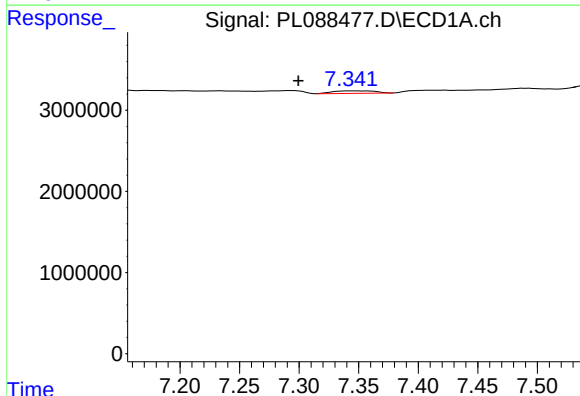
R.T.: 7.151 min
Delta R.T.: -0.056 min
Response: 160347
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



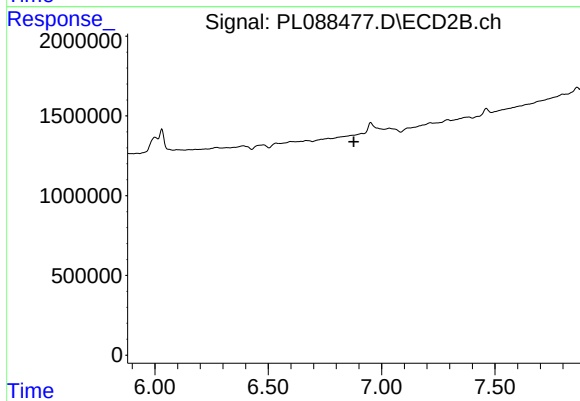
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



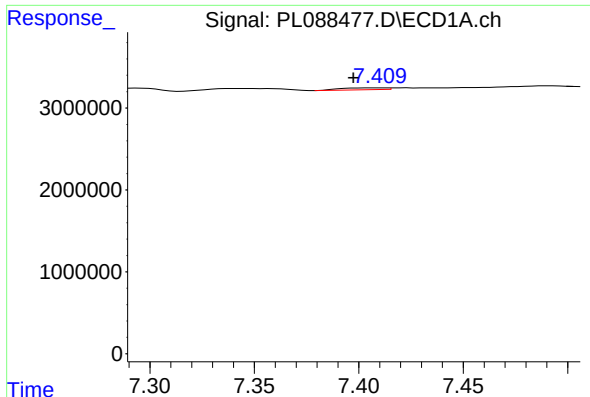
#24 Toxaphene-3

R.T.: 7.343 min
Delta R.T.: 0.043 min
Response: 763798
Conc: 11.87 ng/ml



#24 Toxaphene-3

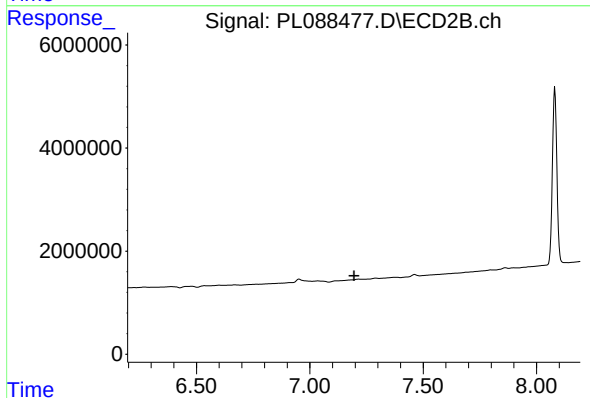
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

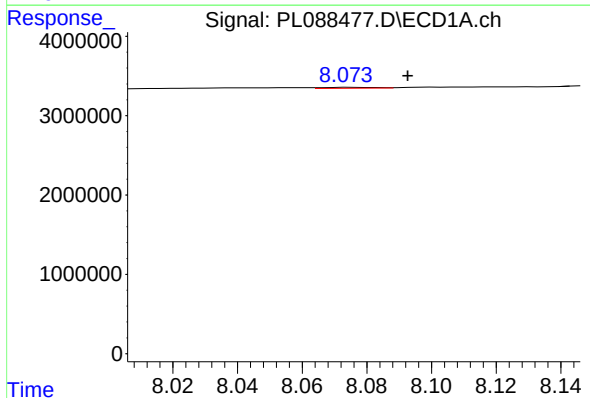
R.T.: 7.410 min
Delta R.T.: 0.013 min
Response: 356678
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



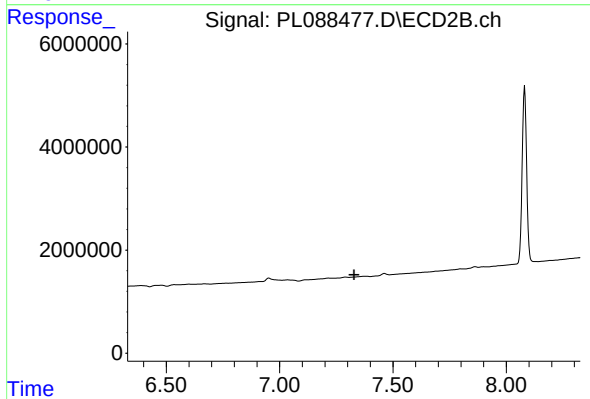
#25 Toxaphene-4

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



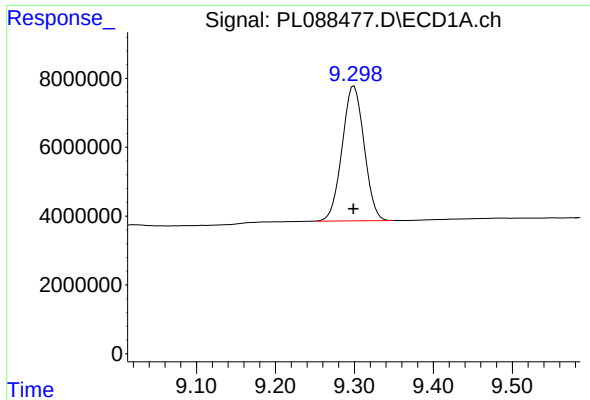
#26 Toxaphene-5

R.T.: 8.075 min
Delta R.T.: -0.018 min
Response: 137936
Conc: 2.95 ng/ml



#26 Toxaphene-5

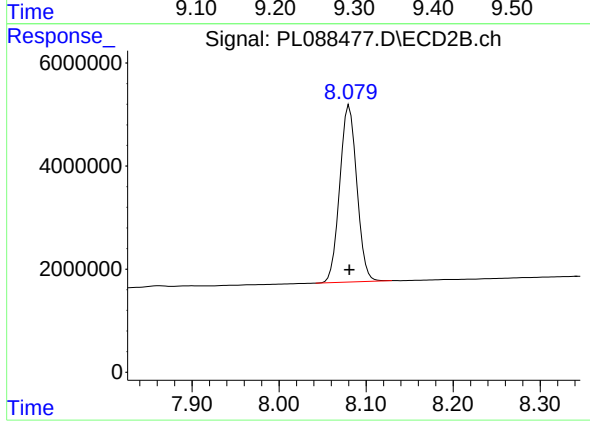
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 75858382
Conc: 30.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK326



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 46945940
Conc: 32.36 ng/ml