

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 20:20
 Operator : AR\AJ
 Sample : P5226-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

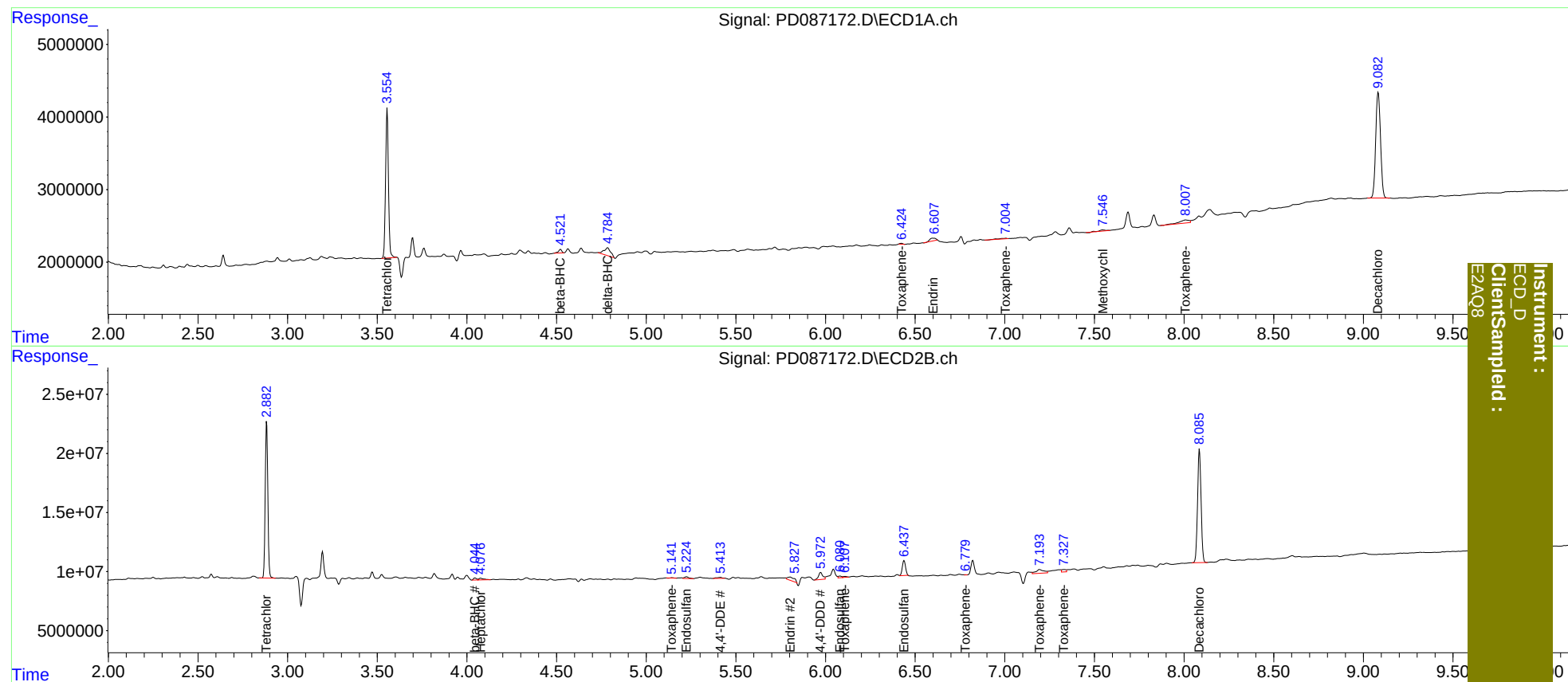
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	23086613	134.8E6	12.554	11.679
27)	SA Decachlor...	9.083	8.086	27285902	131.0E6	10.248	10.282
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	133922	N.D.	<MDL
3)	MA gamma-BHC...	4.343	3.732	23170	782068	<MDL	<MDL #
4)	MA Heptachlor	4.952	4.077	187358	2730412	<MDL	0.159 #
5)	MB Aldrin	5.304	4.375	9787	25296	<MDL	<MDL #
6)	B beta-BHC	4.522	4.045	657851	2108326	0.415	0.267 #
7)	B delta-BHC	4.785	4.288	2663268	601936	0.732	<MDL #
8)	B Heptachlo...	5.689	4.945f	173178	1458540	<MDL	<MDL #
9)	A Endosulfan I	6.042f	5.226	149161	2419787	<MDL	0.167 #
10)	B trans-Chl...	5.893f	5.143	308459	262860	<MDL	<MDL #
11)	B cis-Chlor...	6.042	5.196	149161	657823	<MDL	<MDL #
12)	B 4,4'-DDE	6.247f	5.414	-177144	1847195	N.D.	0.121
14)	MA Endrin	6.600	5.804	897853	7702810	0.332	0.558 #
16)	A 4,4'-DDD	6.704	5.973	24380	9639694	<MDL	0.798 #
17)	MA 4,4'-DDT	7.006	6.205	236623	628068	<MDL	<MDL #
18)	B Endrin al...	0.000	6.280	0	860733	N.D.	<MDL
19)	B Endosulfa...	0.000	6.439f	0	15925973	N.D.	1.187
20)	A Methoxychlor	7.547f	6.781	338404	125448	0.251	<MDL #
23)	Toxaphene-2	6.424	6.110	136983	1100923	4.837	12.281 #
24)	Toxaphene-3	7.006f	6.781	236623	125448	2.921	0.425 #
25)	Toxaphene-4	0.000	7.194	0	9883006	N.D.	47.809
26)	Toxaphene-5	8.010f	7.330	1707489	3465011	38.709	22.074 #

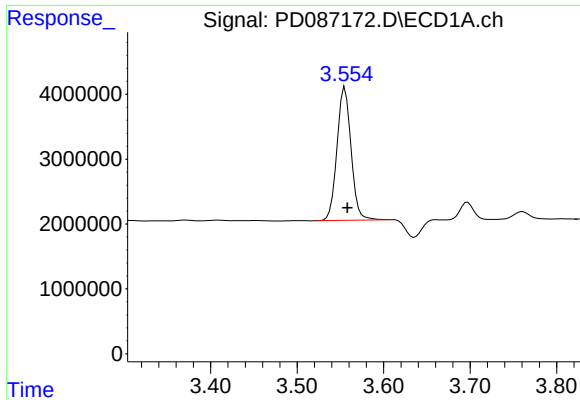
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Dec 2024 20:20
Operator : AR\AJ
Sample : P5226-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

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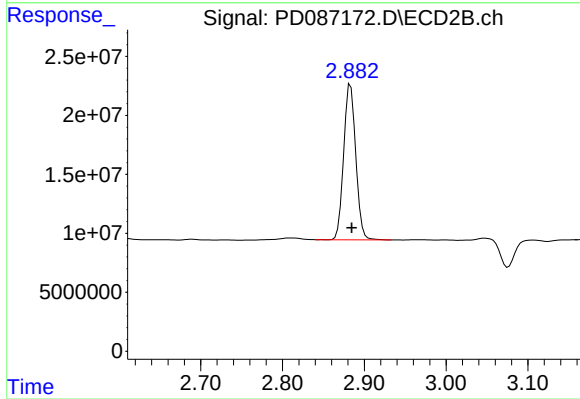




#1 Tetrachloro-m-xylene

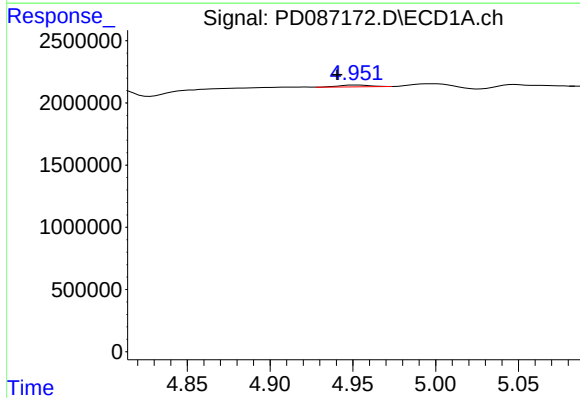
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 23086613
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ8



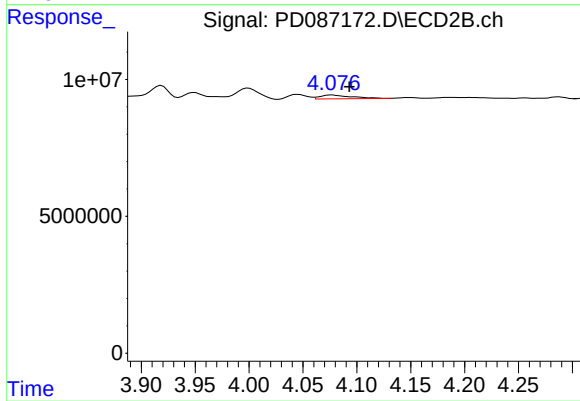
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 134788509
Conc: 11.68 ng/ml



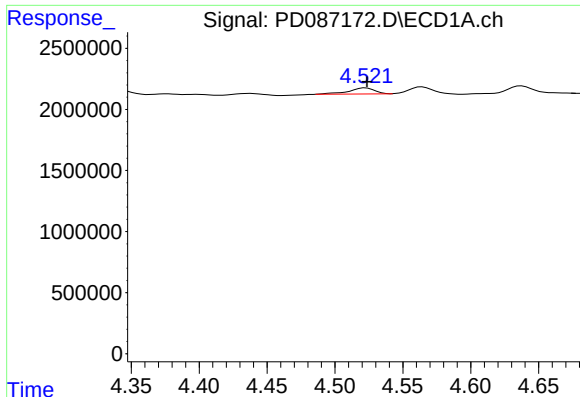
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.012 min
Response: 187358
Conc: N.D.



#4 Heptachlor

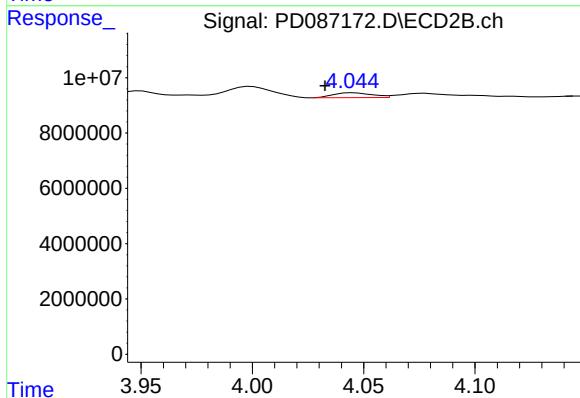
R.T.: 4.077 min
Delta R.T.: -0.016 min
Response: 2730412
Conc: 0.16 ng/ml



#6 beta-BHC

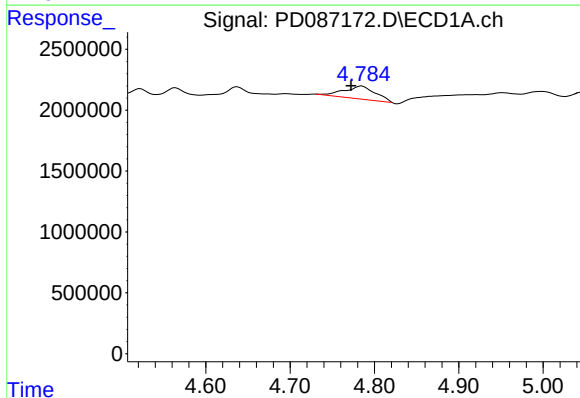
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 657851
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ8



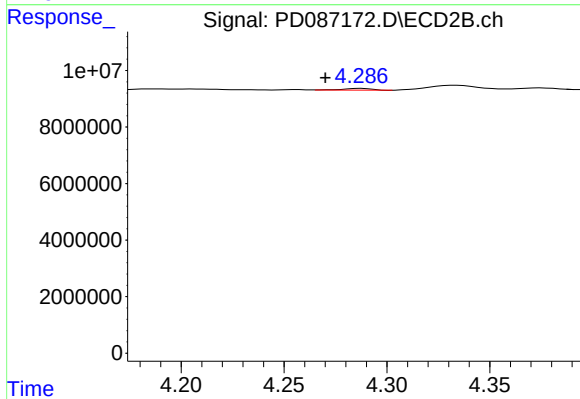
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.013 min
Response: 2108326
Conc: 0.27 ng/ml



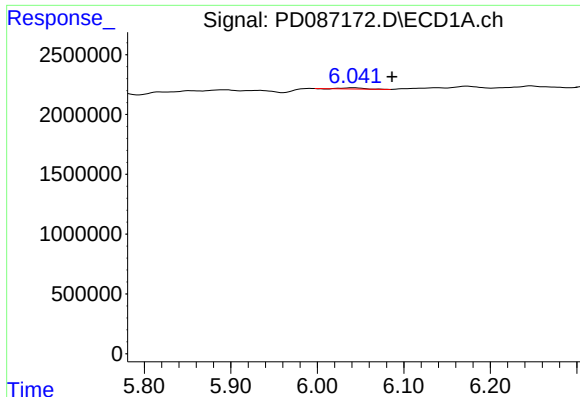
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.013 min
Response: 2663268
Conc: 0.73 ng/ml



#7 delta-BHC

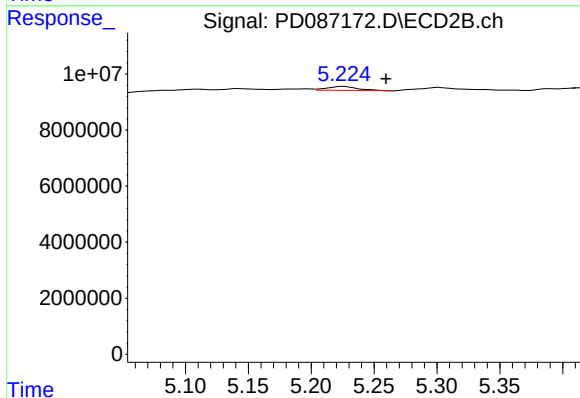
R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 601936
Conc: N.D.



#9 Endosulfan I

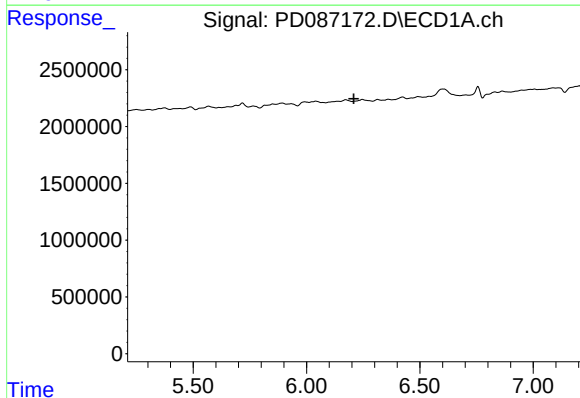
R.T.: 6.042 min
Delta R.T.: -0.045 min
Response: 149161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ8



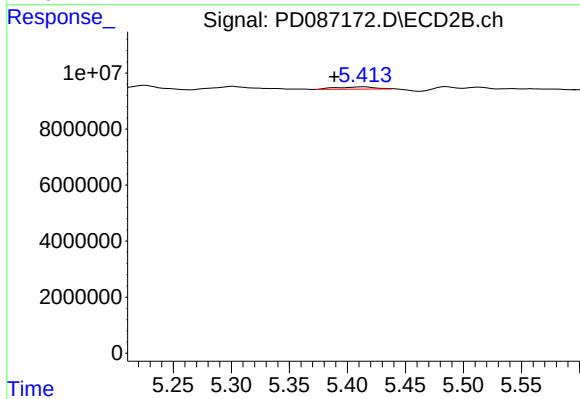
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.034 min
Response: 2419787
Conc: 0.17 ng/ml



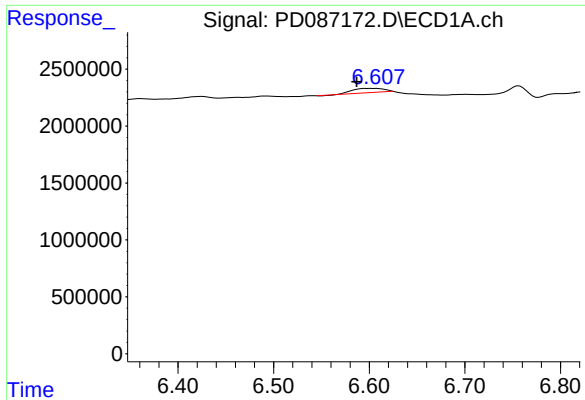
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.039 min
Response: -177144
Conc: N.D.



#12 4,4'-DDE

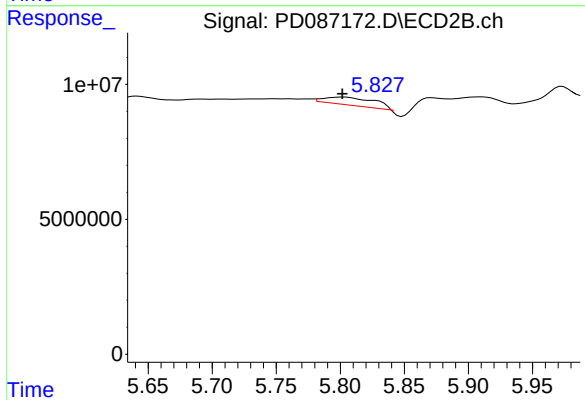
R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 1847195
Conc: 0.12 ng/ml



#14 Endrin

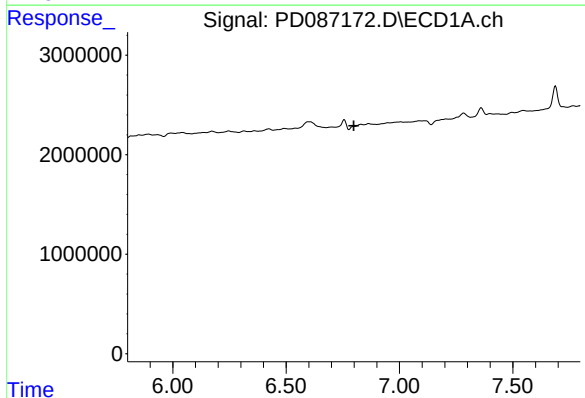
R.T.: 6.600 min
Delta R.T.: 0.014 min
Response: 897853
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ8



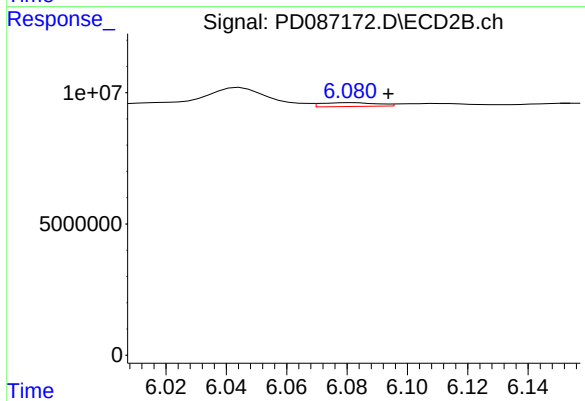
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 7702810
Conc: 0.56 ng/ml



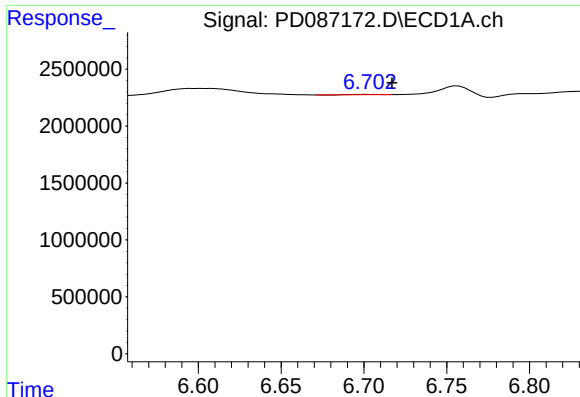
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.033 min
Response: -1836117
Conc: N.D.



#15 Endosulfan II

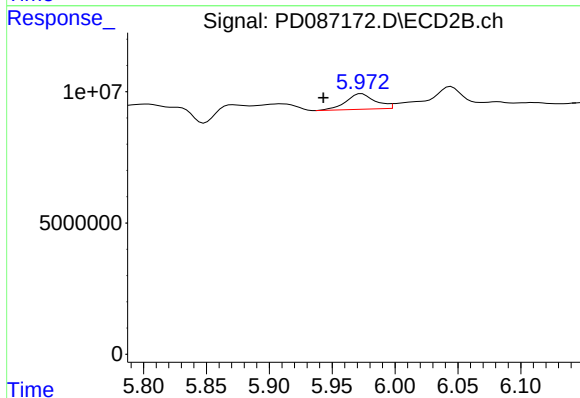
R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 1873007
Conc: 0.13 ng/ml



#16 4,4'-DDD

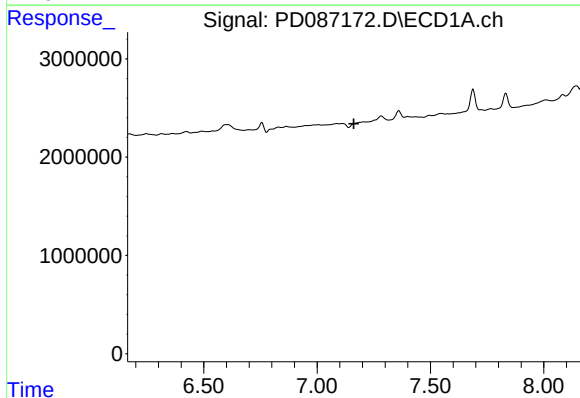
R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 24380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ8



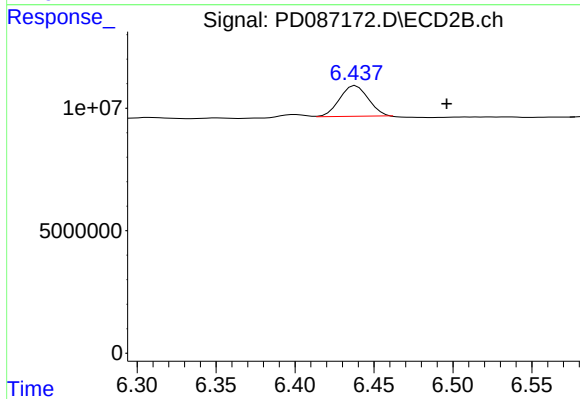
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: 0.030 min
Response: 9639694
Conc: 0.80 ng/ml



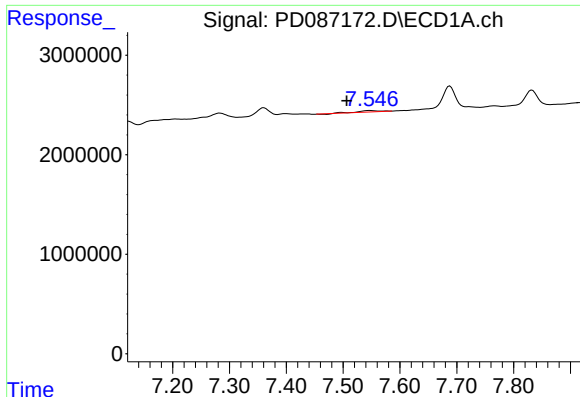
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

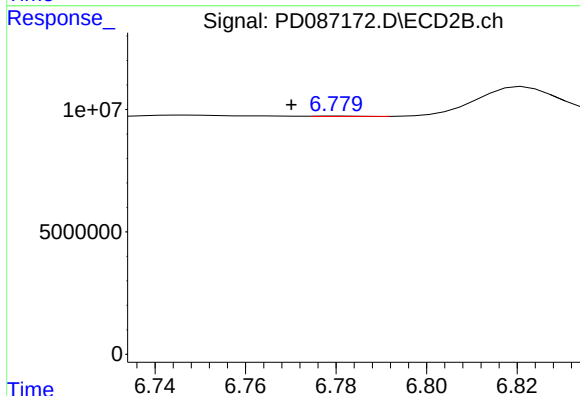
R.T.: 6.439 min
Delta R.T.: -0.058 min
Response: 15925973
Conc: 1.19 ng/ml



#20 Methoxychlor

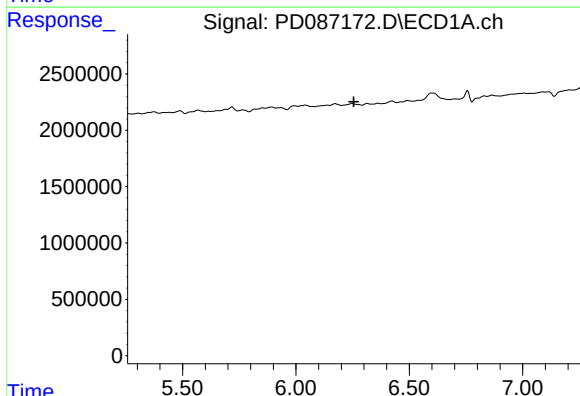
R.T.: 7.547 min
Delta R.T.: 0.041 min
Response: 338404
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ8



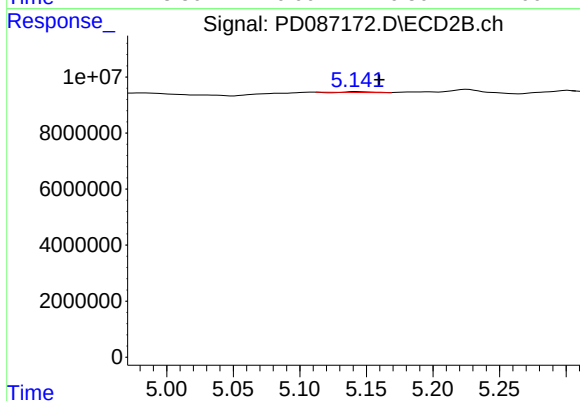
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 125448
Conc: N.D.



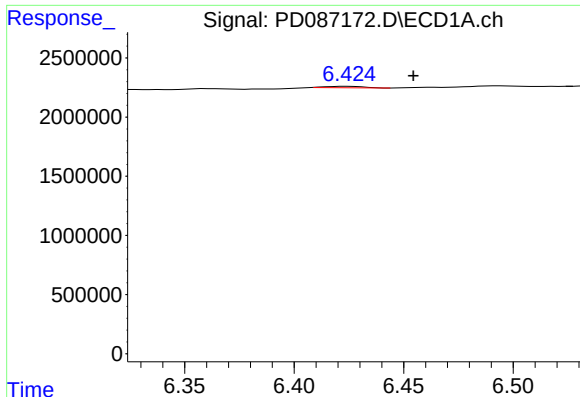
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: -177144
Conc: N.D.



#22 Toxaphene-1

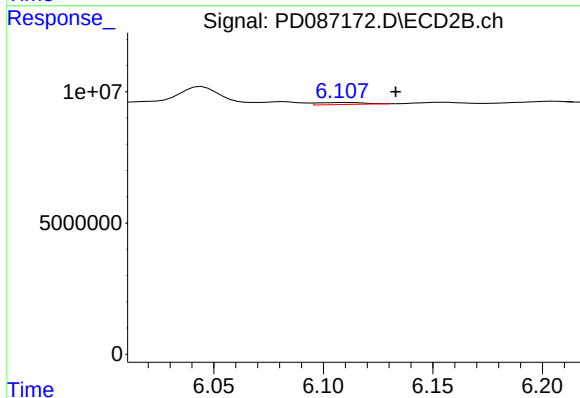
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 262860
Conc: 3.22 ng/ml



#23 Toxaphene-2

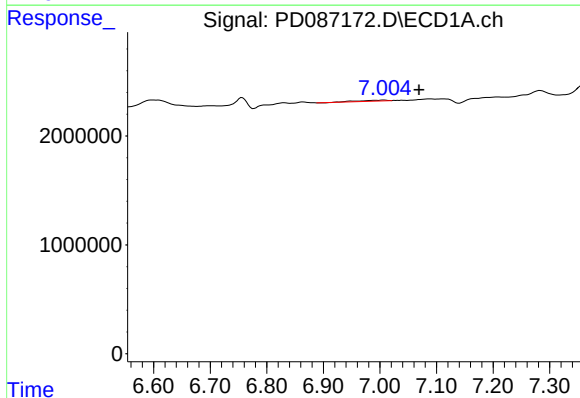
R.T.: 6.424 min
Delta R.T.: -0.030 min
Response: 136983
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ8



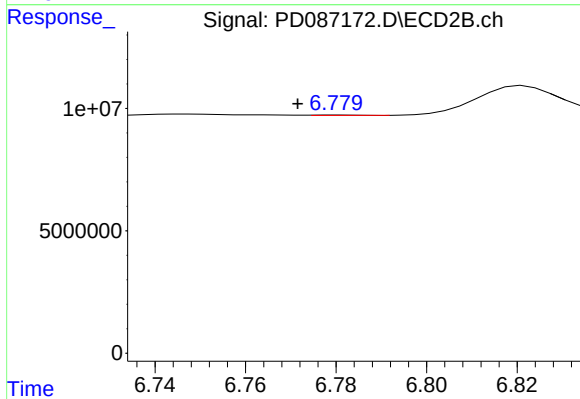
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.023 min
Response: 1100923
Conc: 12.28 ng/ml



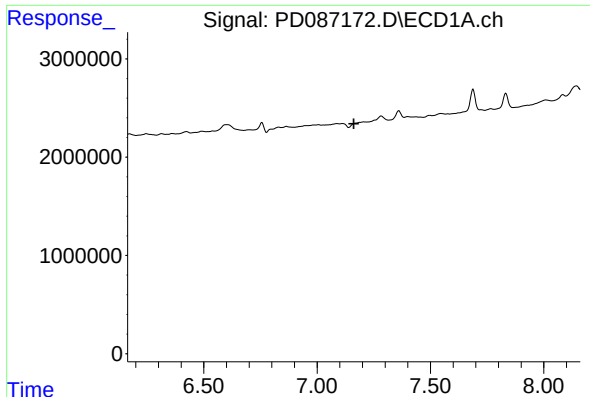
#24 Toxaphene-3

R.T.: 7.006 min
Delta R.T.: -0.063 min
Response: 236623
Conc: 2.92 ng/ml



#24 Toxaphene-3

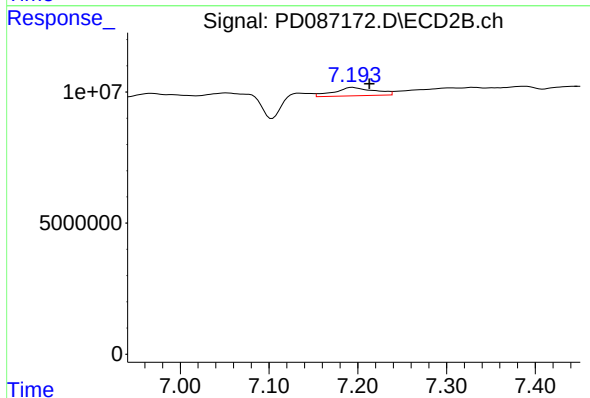
R.T.: 6.781 min
Delta R.T.: 0.009 min
Response: 125448
Conc: 0.42 ng/ml



#25 Toxaphene-4

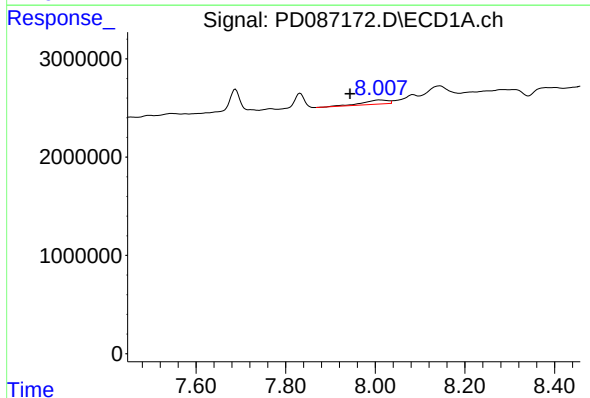
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ8



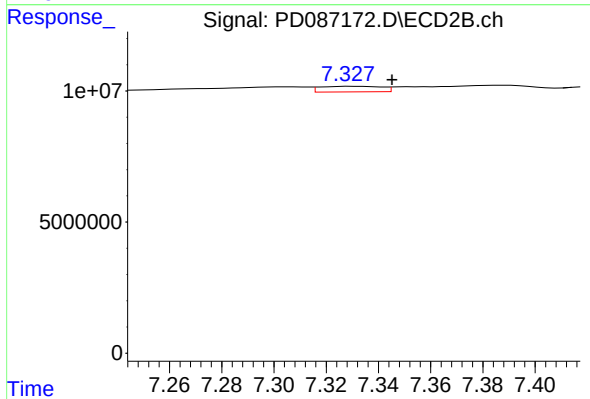
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 9883006
Conc: 47.81 ng/ml



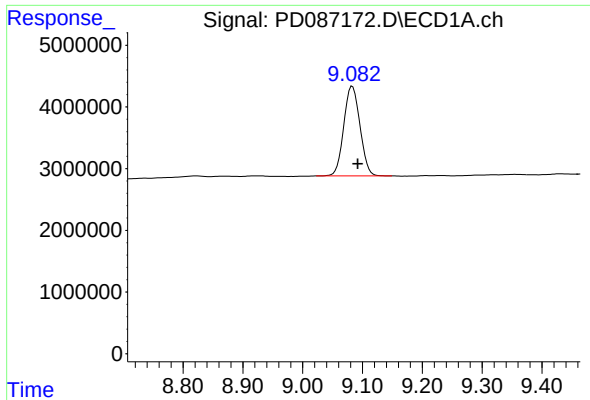
#26 Toxaphene-5

R.T.: 8.010 min
Delta R.T.: 0.067 min
Response: 1707489
Conc: 38.71 ng/ml



#26 Toxaphene-5

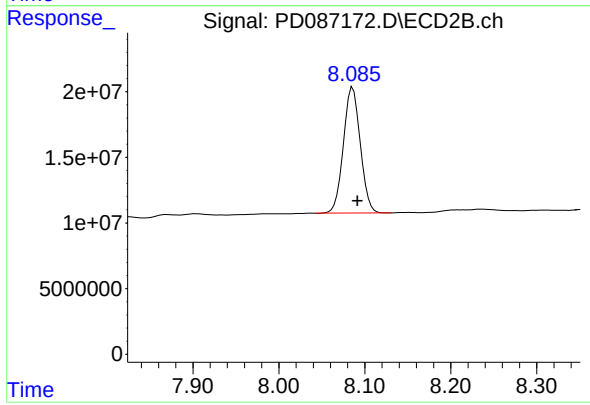
R.T.: 7.330 min
Delta R.T.: -0.015 min
Response: 3465011
Conc: 22.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 27285902
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ8



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 131038328
Conc: 10.28 ng/ml