

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 10:43
 Operator : AR\AJ
 Sample : Q1226-22DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZL9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:52:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

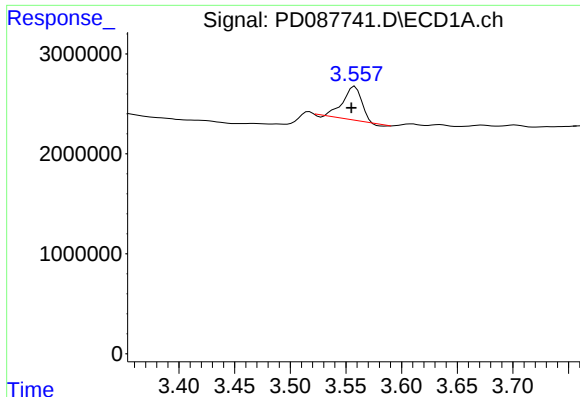
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.881	3636077	29556799	1.784	2.390 #
27)	SA Decachlor...	9.087	8.081	7148709	37129128	2.138	2.563
Target Compounds							
2)	A alpha-BHC	4.009	3.394	93049157	468.0E6	22.398	23.635
4)	MA Heptachlor	4.928	4.073	-620118	12295144	N.D.	0.659
5)	MB Aldrin	5.287	4.365	83157	86972924	<MDL	4.812 #
6)	B beta-BHC	4.524	4.028	5767982	30889282	3.212	3.621
7)	B delta-BHC	4.773	4.265	196.8E6	849.3E6	47.632	45.505
8)	B Heptachlo...	5.685	4.905	913768	1887566	0.245	0.112 #
9)	A Endosulfan I	6.078	5.229	219858	469994	<MDL	<MDL #
10)	B trans-Chl...	5.902f	5.136	51064	1812251	<MDL	0.101 #
11)	B cis-Chlor...	6.078f	5.200	219858	2063214	<MDL	0.119 #
12)	B 4,4'-DDE	6.177	5.392	312112	1652607	<MDL	0.101 #
13)	MA Dieldrin	6.355	5.512	782819	-36489	0.205	N.D. #
14)	MA Endrin	6.575	5.797	20688	3653955	<MDL	0.245 #
15)	B Endosulfa...	6.793	6.085	123717	514366	<MDL	<MDL #
17)	MA 4,4'-DDT	7.014	6.186	46749	879596	<MDL	<MDL #
18)	B Endrin al...	6.924	6.264	48941	408633	<MDL	<MDL #
19)	B Endosulfa...	7.159	6.497	72752	343251	<MDL	<MDL #
20)	A Methoxychlor	0.000	6.766	0	1445418	N.D.	0.235
21)	B Endrin ke...	7.635	6.944f	117702	71940	<MDL	<MDL #
22)	Toxaphene-1	6.255	5.156	109125	466887	4.776	5.379
23)	Toxaphene-2	6.484	6.127	276384	4883695	8.586	52.178 #
24)	Toxaphene-3	7.049	6.766	81514	1445418	0.918	4.856 #
25)	Toxaphene-4	7.159	7.216	72752	7197490	1.114	33.976 #
26)	Toxaphene-5	0.000	7.344	0	10071576	N.D.	64.945

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:52:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
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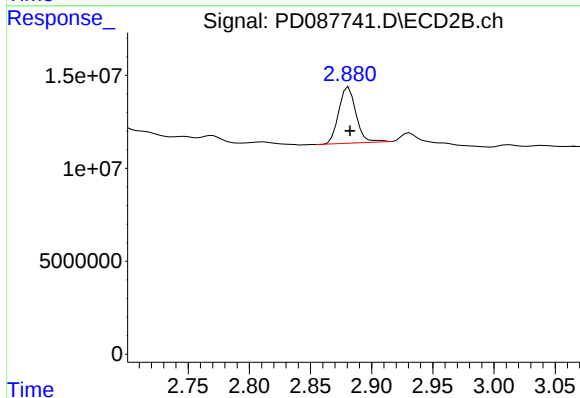




#1 Tetrachloro-m-xylene

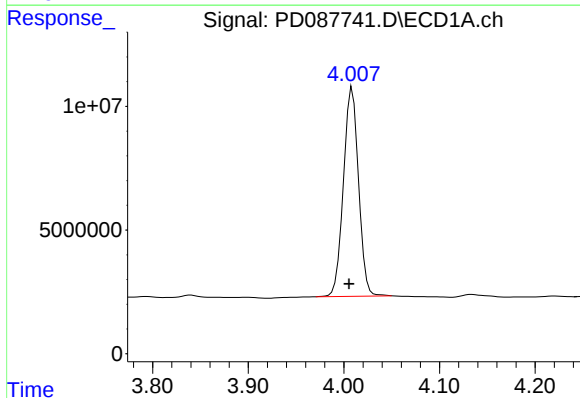
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 3636077
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



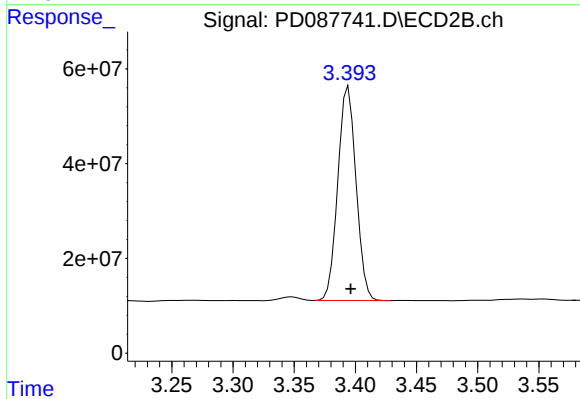
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 29556799
Conc: 2.39 ng/ml



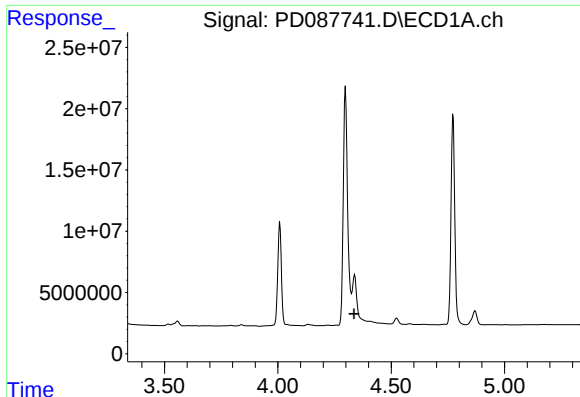
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 93049157
Conc: 22.40 ng/ml



#2 alpha-BHC

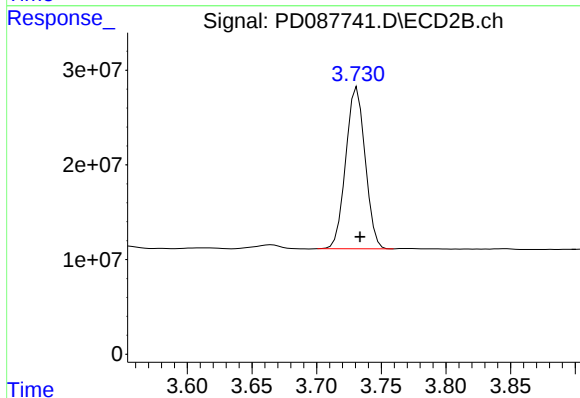
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 468020142
Conc: 23.64 ng/ml



#3 gamma-BHC (Lindane)

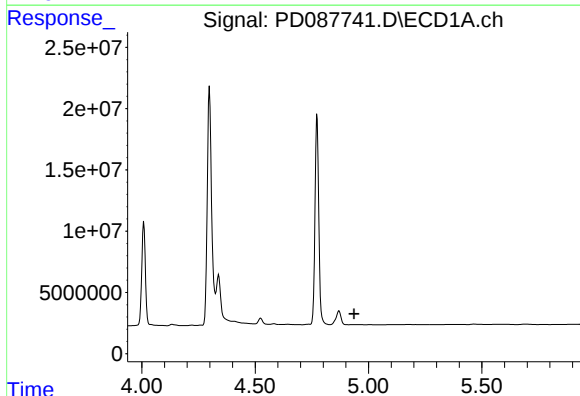
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: -161183096
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



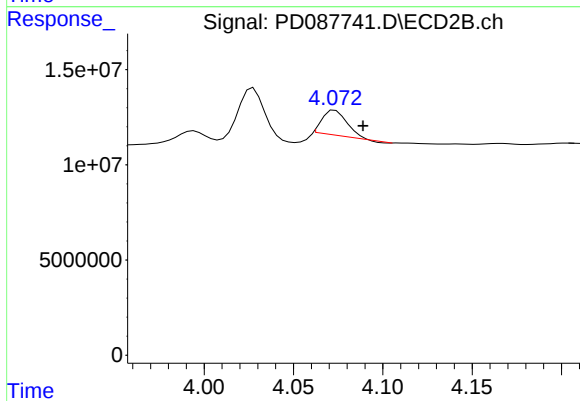
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 177696200
Conc: 9.70 ng/ml



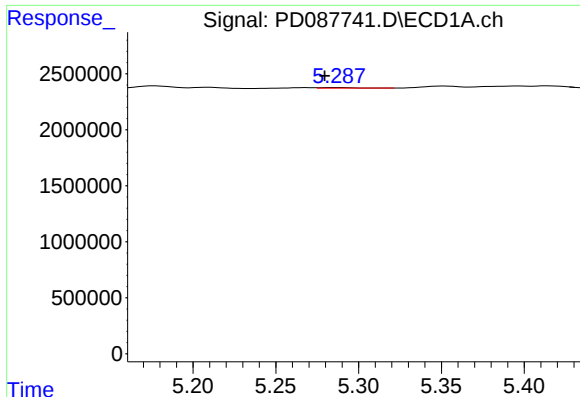
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: -620118
Conc: N.D.



#4 Heptachlor

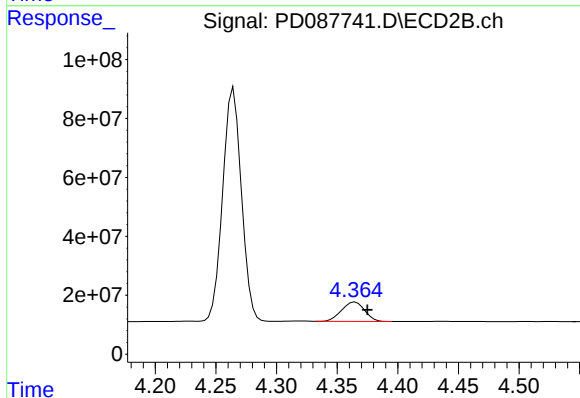
R.T.: 4.073 min
Delta R.T.: -0.016 min
Response: 12295144
Conc: 0.66 ng/ml



#5 Aldrin

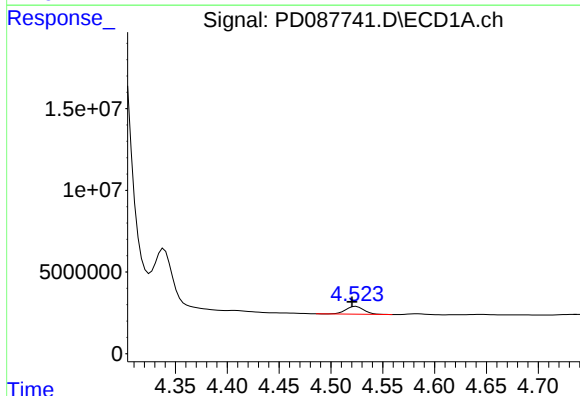
R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 83157
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



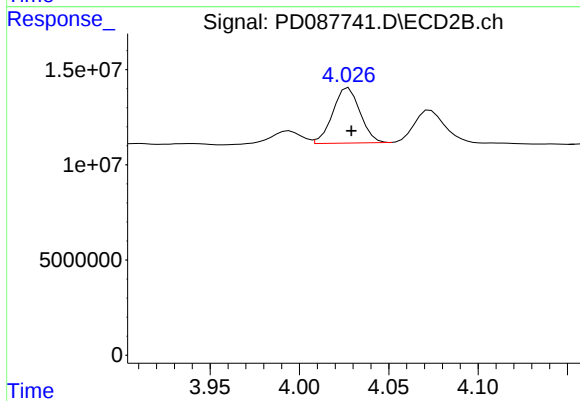
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 86972924
Conc: 4.81 ng/ml



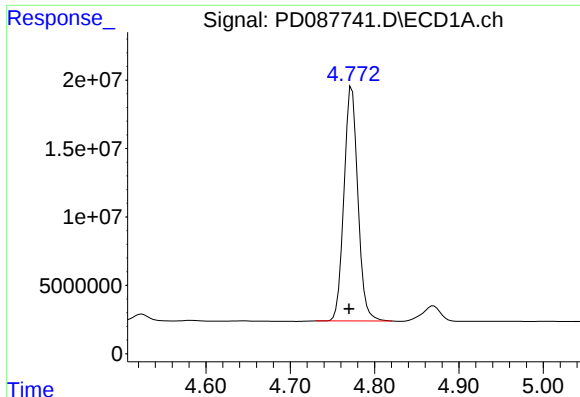
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 5767982
Conc: 3.21 ng/ml



#6 beta-BHC

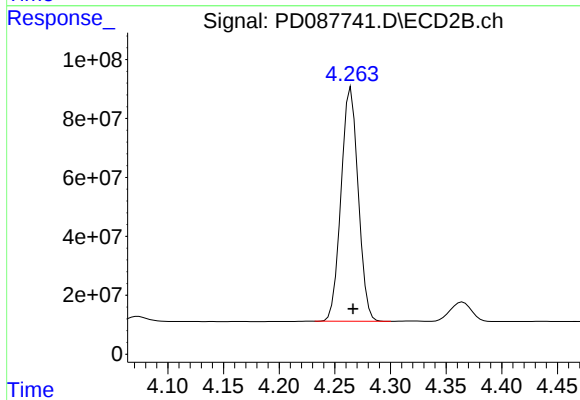
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 30889282
Conc: 3.62 ng/ml



#7 delta-BHC

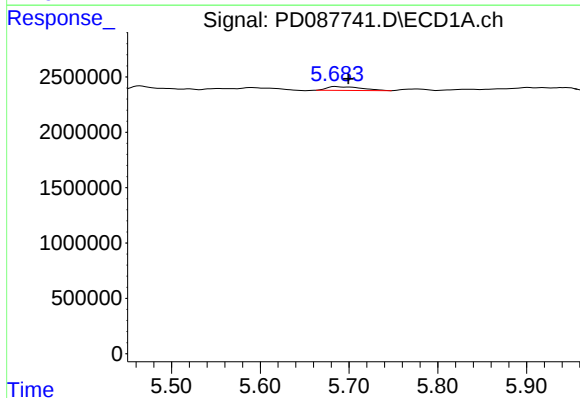
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 196830356
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



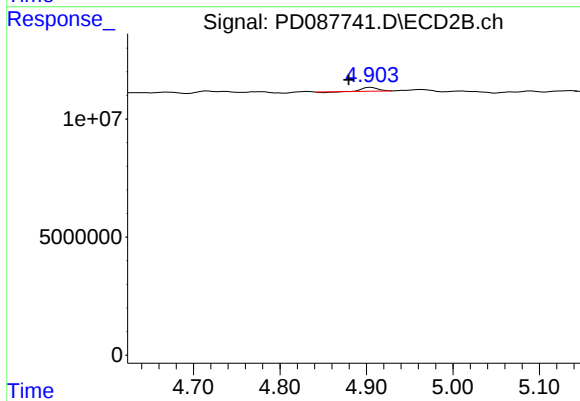
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 849301678
Conc: 45.51 ng/ml



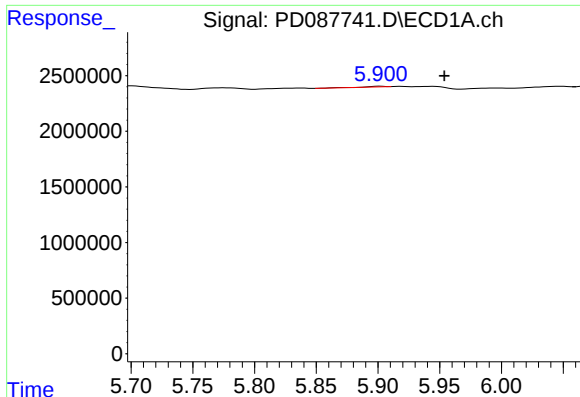
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 913768
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

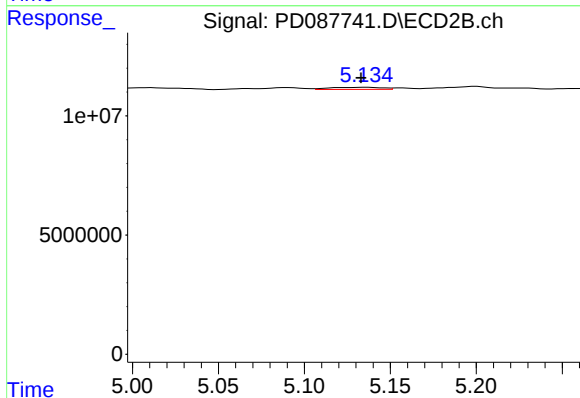
R.T.: 4.905 min
Delta R.T.: 0.025 min
Response: 1887566
Conc: 0.11 ng/ml



#10 trans-Chlordane

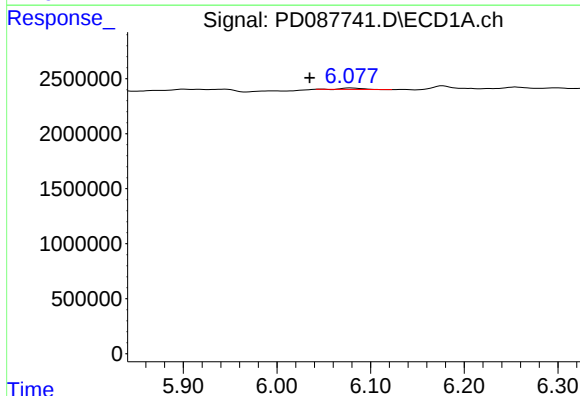
R.T.: 5.902 min
Delta R.T.: -0.052 min
Response: 51064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



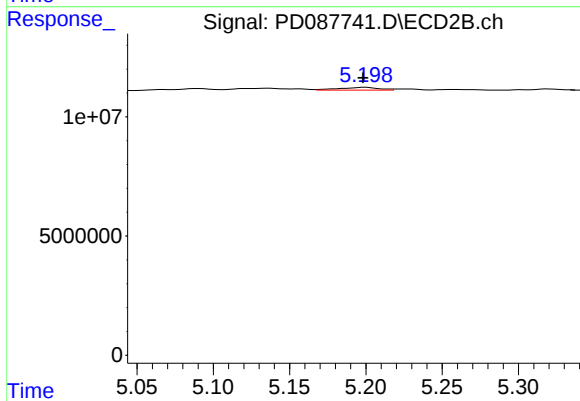
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 1812251
Conc: 0.10 ng/ml



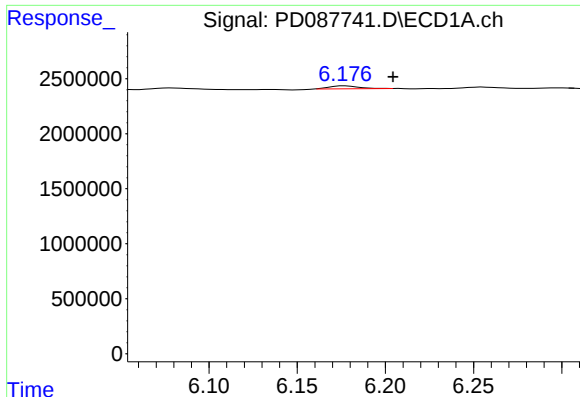
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.043 min
Response: 219858
Conc: N.D.



#11 cis-Chlordane

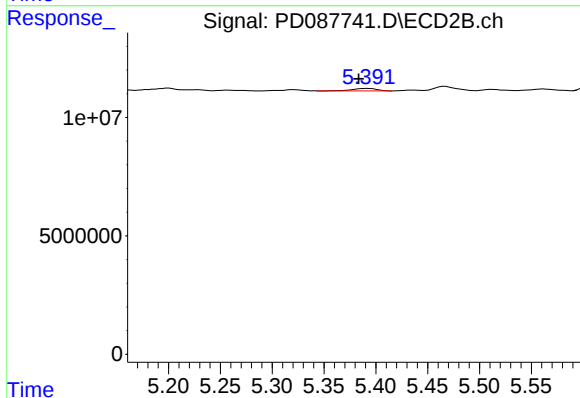
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 2063214
Conc: 0.12 ng/ml



#12 4,4'-DDE

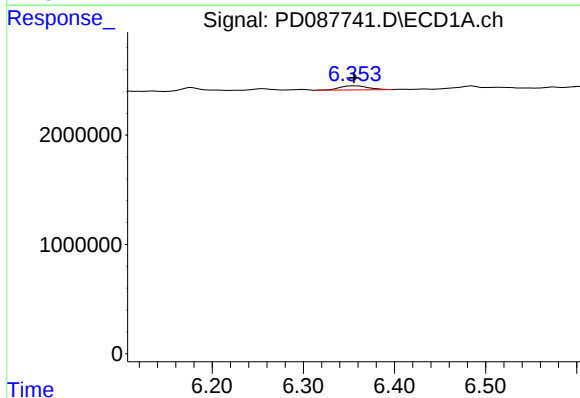
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 312112
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



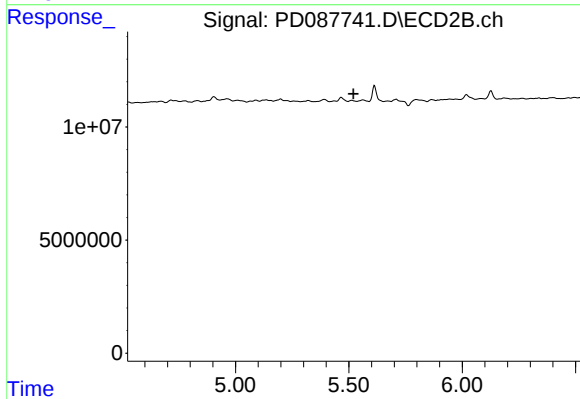
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 1652607
Conc: 0.10 ng/ml



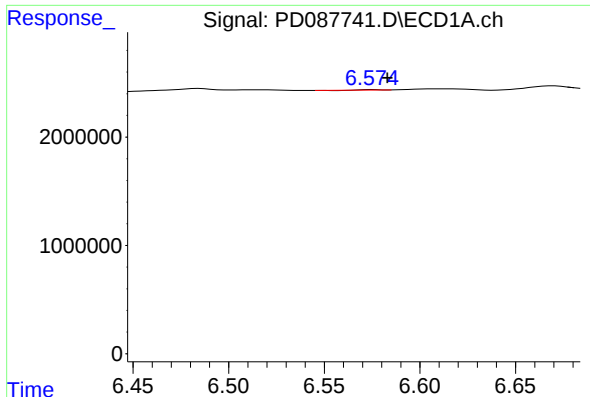
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 782819
Conc: 0.21 ng/ml



#13 Dieldrin

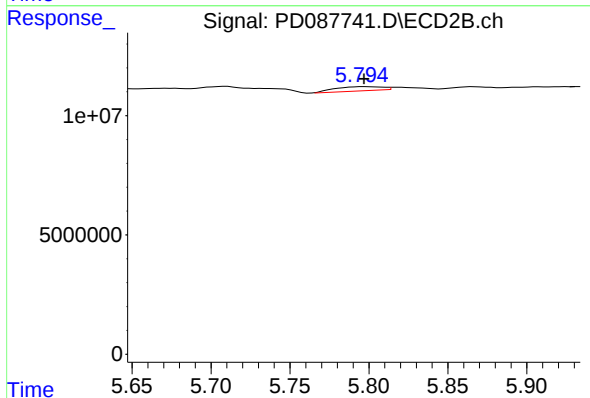
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: -36489
Conc: N.D.



#14 Endrin

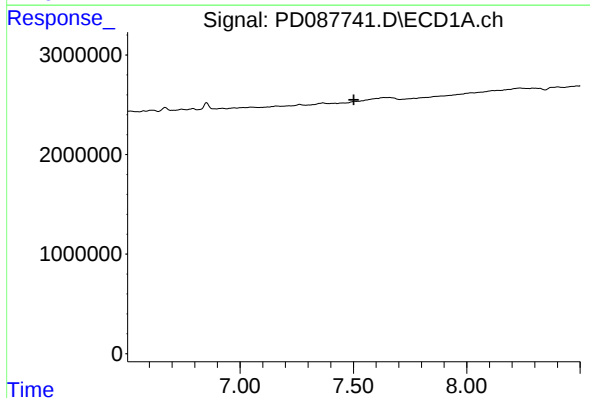
R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 20688
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



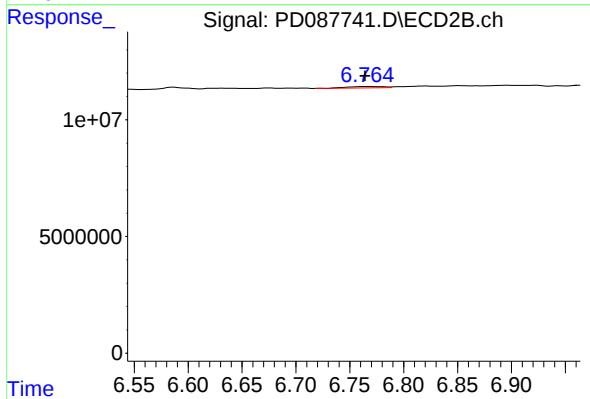
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 3653955
Conc: 0.24 ng/ml



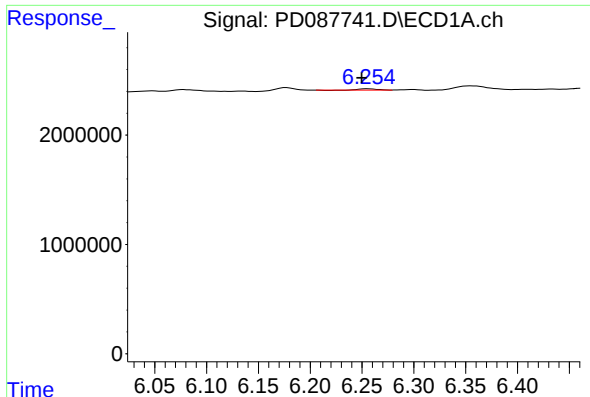
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

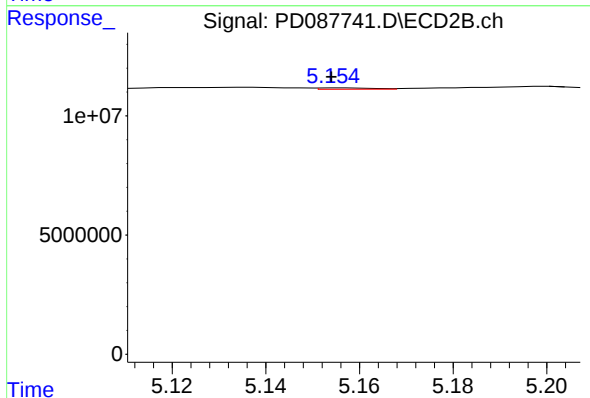
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1445418
Conc: 0.23 ng/ml



#22 Toxaphene-1

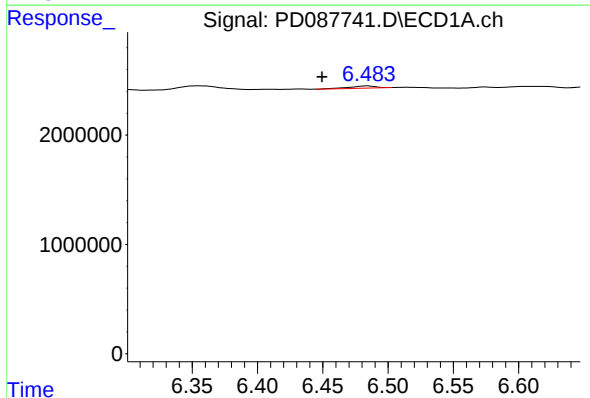
R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 109125
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



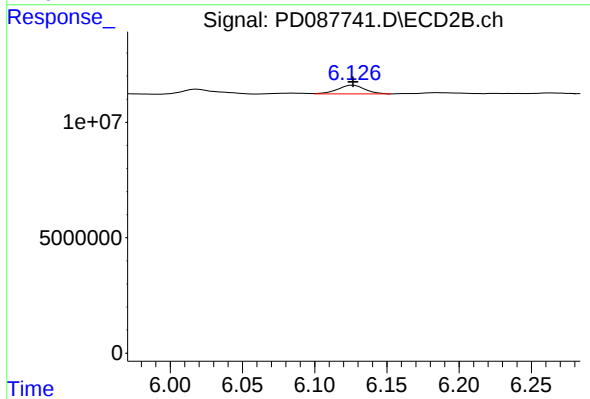
#22 Toxaphene-1

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 466887
Conc: 5.38 ng/ml



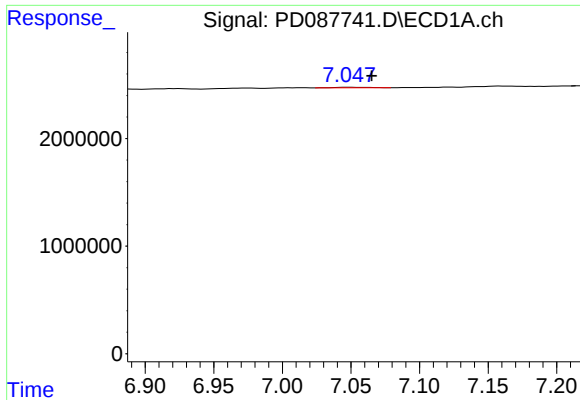
#23 Toxaphene-2

R.T.: 6.484 min
Delta R.T.: 0.035 min
Response: 276384
Conc: 8.59 ng/ml



#23 Toxaphene-2

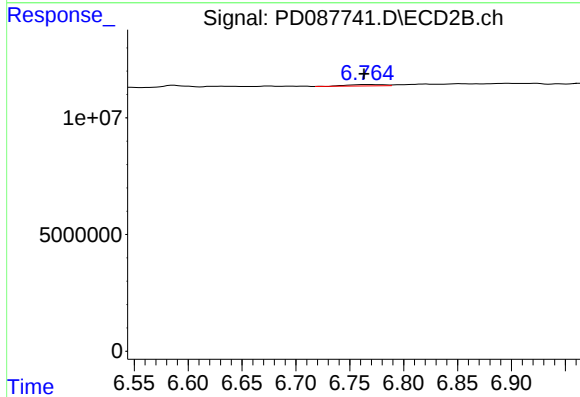
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 4883695
Conc: 52.18 ng/ml



#24 Toxaphene-3

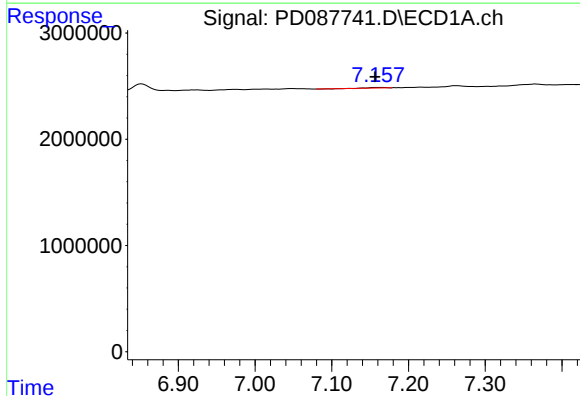
R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 81514
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



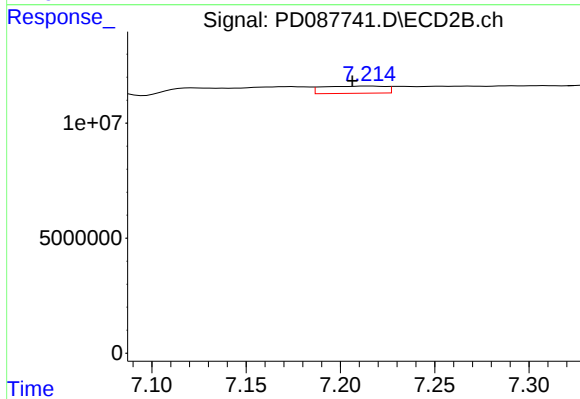
#24 Toxaphene-3

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 1445418
Conc: 4.86 ng/ml



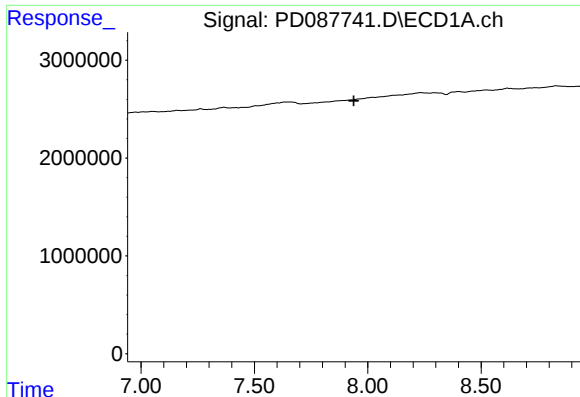
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 72752
Conc: 1.11 ng/ml



#25 Toxaphene-4

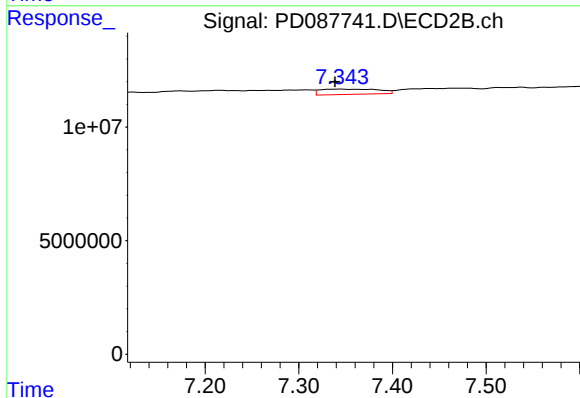
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 7197490
Conc: 33.98 ng/ml



#26 Toxaphene-5

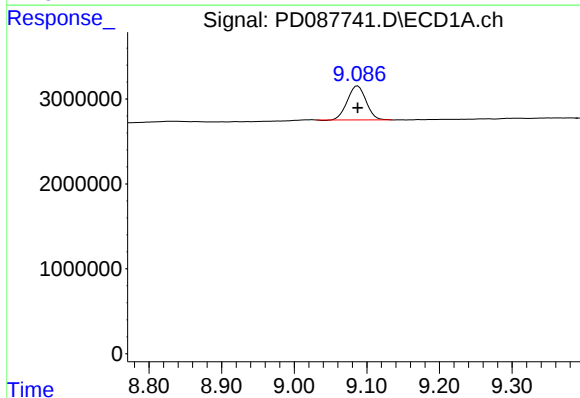
R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZL9DL



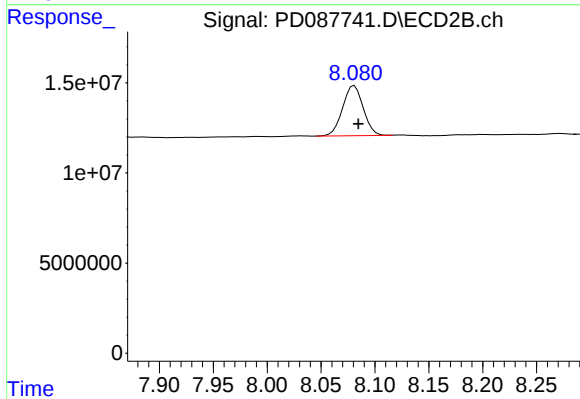
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 10071576
Conc: 64.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 7148709
Conc: 2.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 37129128
Conc: 2.56 ng/ml