

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:33
 Operator : AR\AJ
 Sample : Q1226-09DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCZP1DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:53:09 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

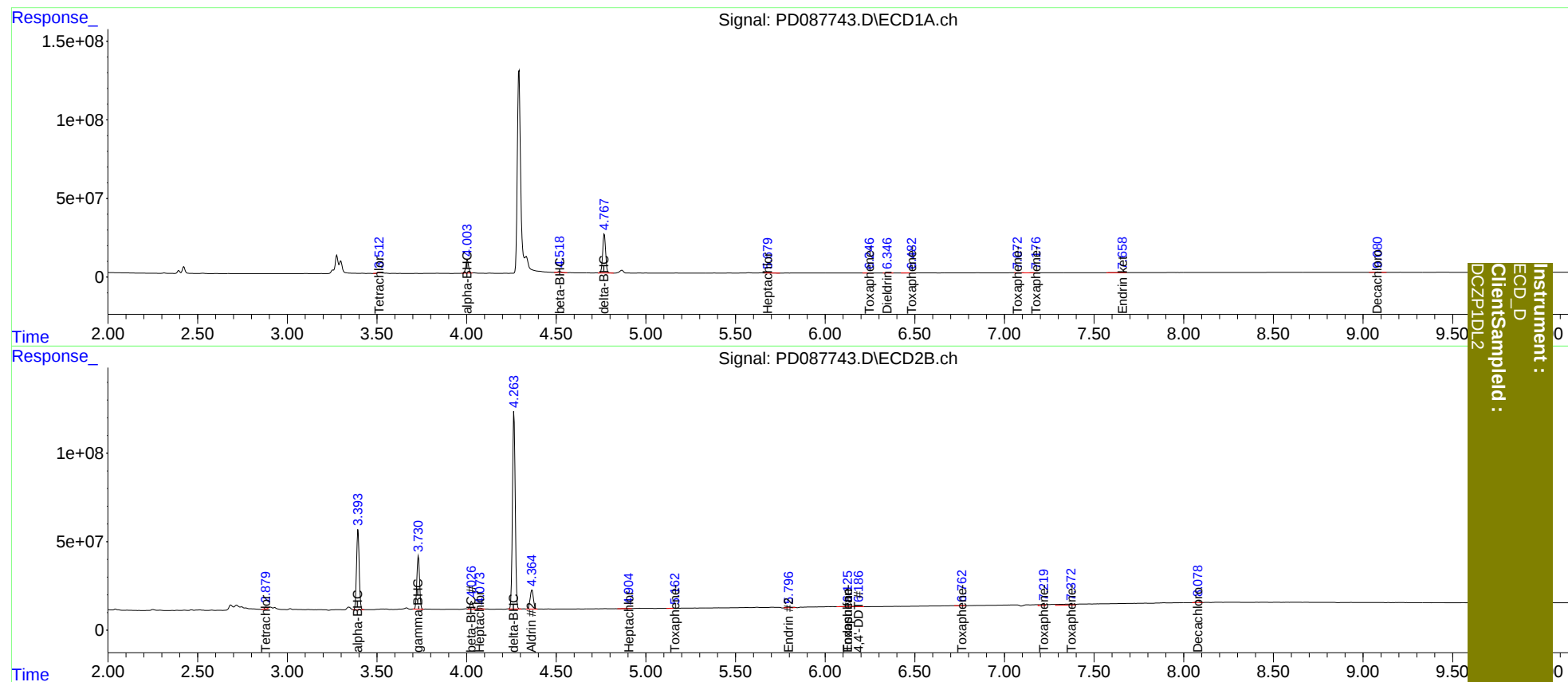
System Monitoring Compounds							
1)	SA Tetrachlo...	3.514f	2.881	1467844	7839338	0.720	0.634
27)	SA Decachlor...	9.081	8.080	3033578	14730268	0.907	1.017
Target Compounds							
2)	A alpha-BHC	4.004	3.394	90413765	464.6E6	21.764	23.464
4)	MA Heptachlor	4.966f	4.074	-183363	5189474	N.D.	0.278
5)	MB Aldrin	0.000	4.365	0	136.5E6	N.D.	7.552
6)	B beta-BHC	4.519	4.028	8378751	45432524	4.665	5.326
7)	B delta-BHC	4.768	4.265	284.9E6	1196.8E6	68.933	64.122
8)	B Heptachlo...	5.680	4.906	860634	1815217	0.230	0.107 #
9)	A Endosulfan I	6.134f	5.274	151481	307950	<MDL	<MDL #
10)	B trans-Chl...	5.944	5.105	181934	860085	<MDL	<MDL #
11)	B cis-Chlor...	0.000	5.206	0	1370851	N.D.	<MDL
12)	B 4,4'-DDE	6.198	5.393	30364	671435	<MDL	<MDL #
13)	MA Dieldrin	6.347	5.539	454390	188161	0.119	<MDL #
14)	MA Endrin	6.518f	5.797	22165	10580720	<MDL	0.708 #
15)	B Endosulfa...	6.736f	6.127f	-45708	3522883	N.D.	0.238
17)	MA 4,4'-DDT	7.042	6.187	72409	2012089	<MDL	0.146 #
18)	B Endrin al...	0.000	6.274	0	646766	N.D.	<MDL
19)	B Endosulfa...	7.178	6.486	100397	110788	<MDL	<MDL #
20)	A Methoxychlor	7.519	6.764	106730	465702	<MDL	<MDL #
21)	B Endrin ke...	7.659	7.004	893007	38206	0.259	<MDL #
22)	Toxaphene-1	6.247	5.164	152193	751810	6.661	8.662 #
23)	Toxaphene-2	6.483	6.127	235706	3522883	7.323	37.639 #
24)	Toxaphene-3	7.073	6.764	241969	465702	2.726	1.565 #
25)	Toxaphene-4	7.178	7.221	100397	14364528	1.538	67.808 #
26)	Toxaphene-5	7.934	7.373	-179705	31588884	N.D.	203.698

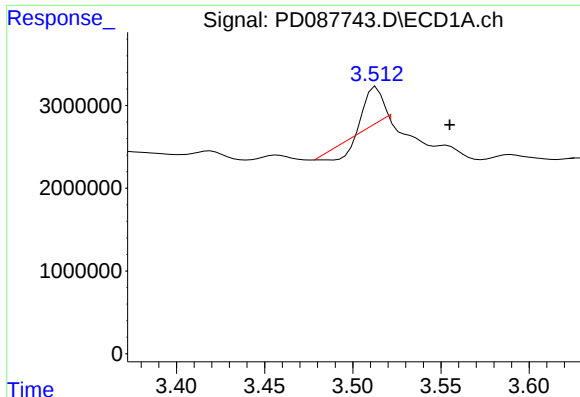
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
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Acq On : 05 Feb 2025 14:33
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ALS Vial : 6 Sample Multiplier: 1

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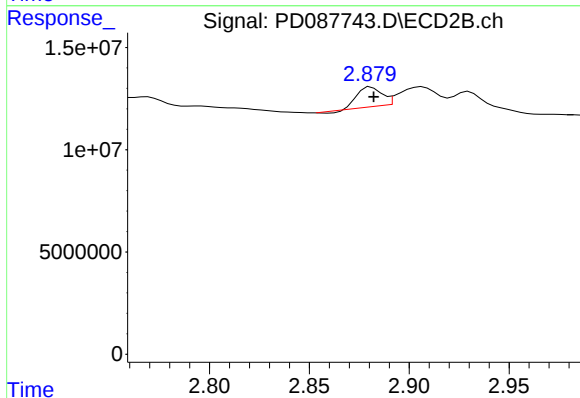




#1 Tetrachloro-m-xylene

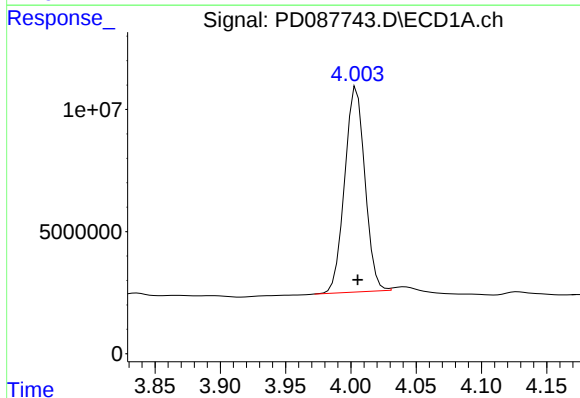
R.T.: 3.514 min
Delta R.T.: -0.042 min
Response: 1467844
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



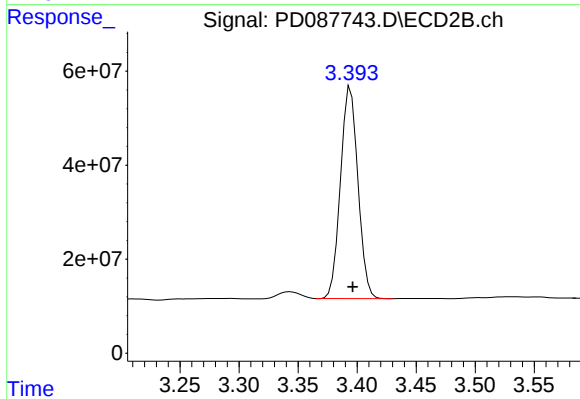
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 7839338
Conc: 0.63 ng/ml



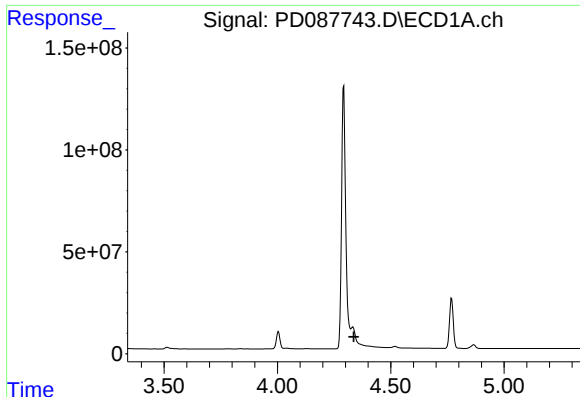
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 90413765
Conc: 21.76 ng/ml



#2 alpha-BHC

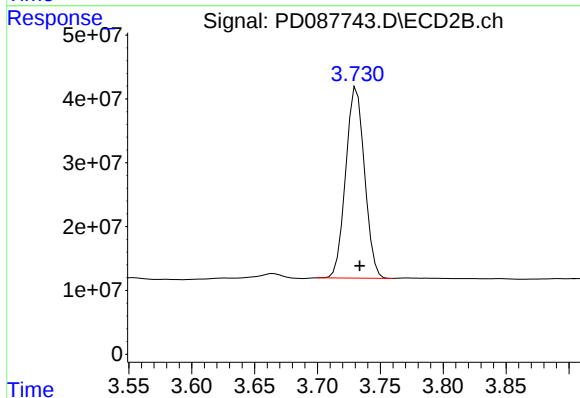
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 464619017
Conc: 23.46 ng/ml



#3 gamma-BHC (Lindane)

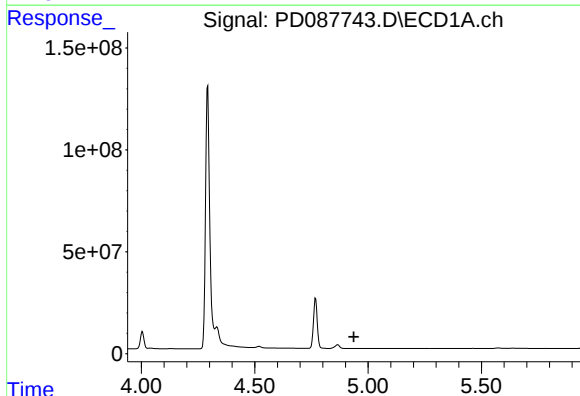
R.T.: 4.292 min
Delta R.T.: -0.044 min
Response: -645518737
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



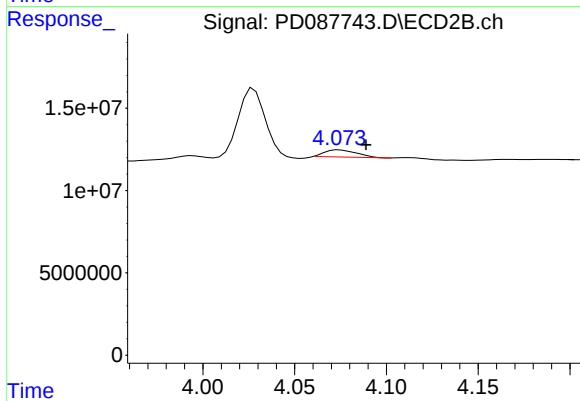
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 311627827
Conc: 17.01 ng/ml



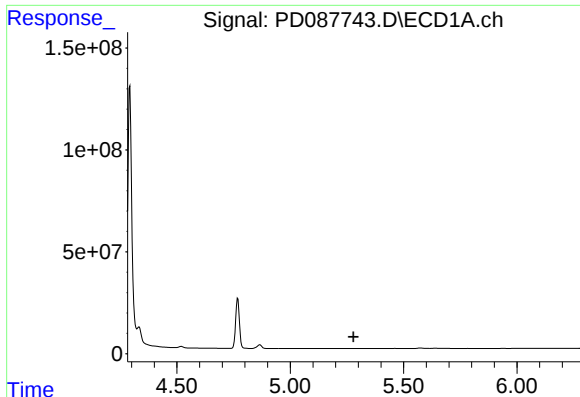
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: -183363
Conc: N.D.



#4 Heptachlor

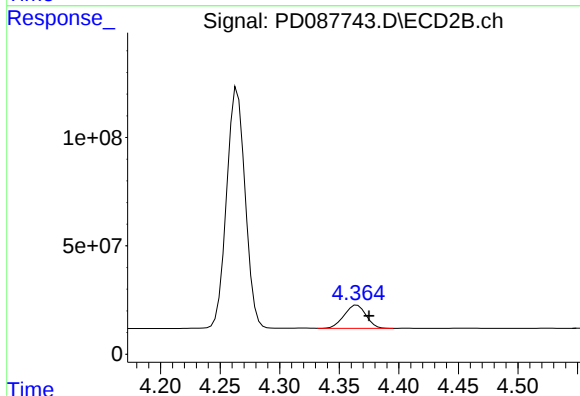
R.T.: 4.074 min
Delta R.T.: -0.015 min
Response: 5189474
Conc: 0.28 ng/ml



#5 Aldrin

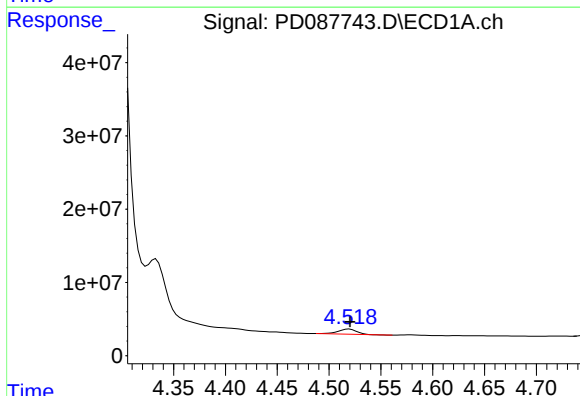
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



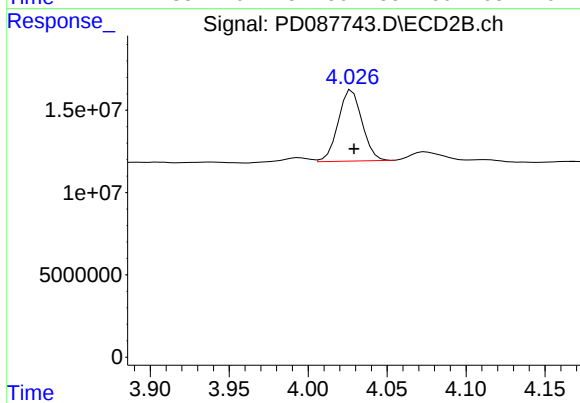
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 136503640
Conc: 7.55 ng/ml



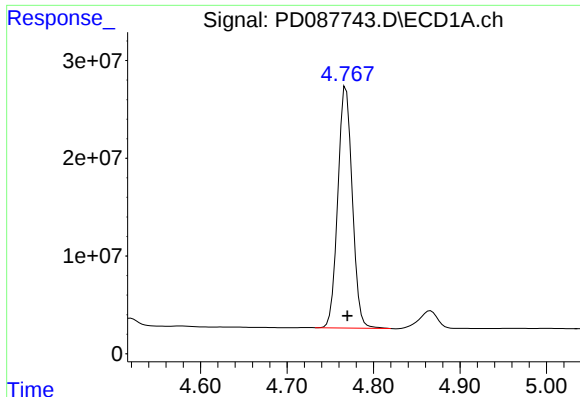
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 8378751
Conc: 4.67 ng/ml



#6 beta-BHC

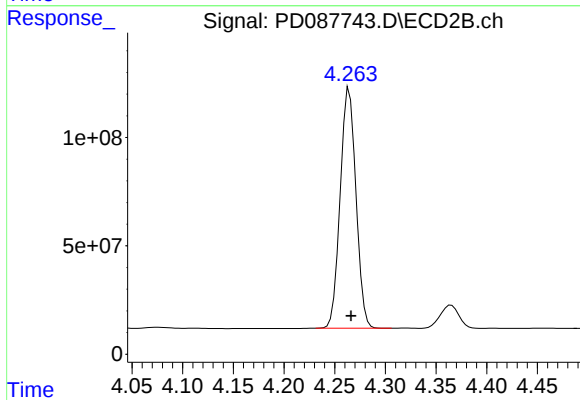
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 45432524
Conc: 5.33 ng/ml



#7 delta-BHC

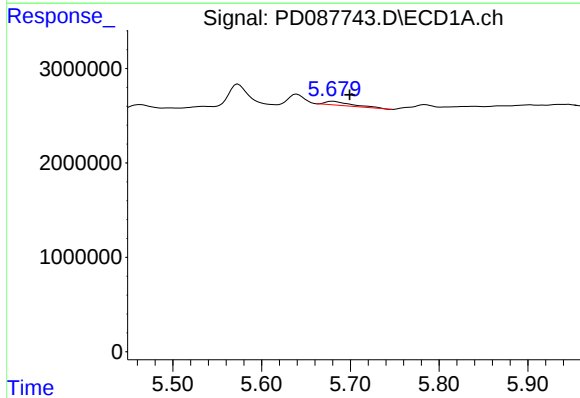
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 284856351
Conc: 68.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



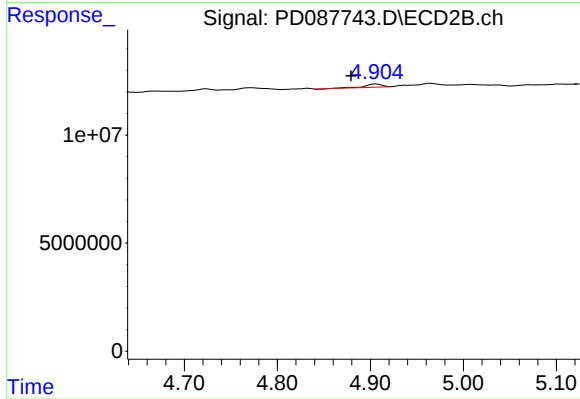
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 1196767852
Conc: 64.12 ng/ml



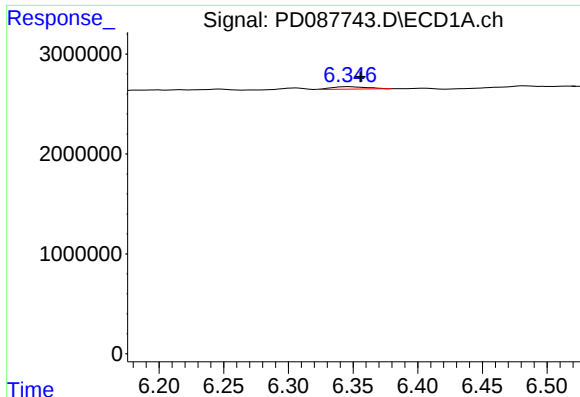
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.019 min
Response: 860634
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

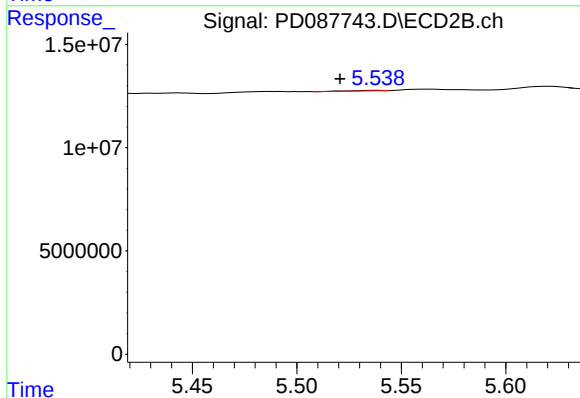
R.T.: 4.906 min
Delta R.T.: 0.026 min
Response: 1815217
Conc: 0.11 ng/ml



#13 Dieldrin

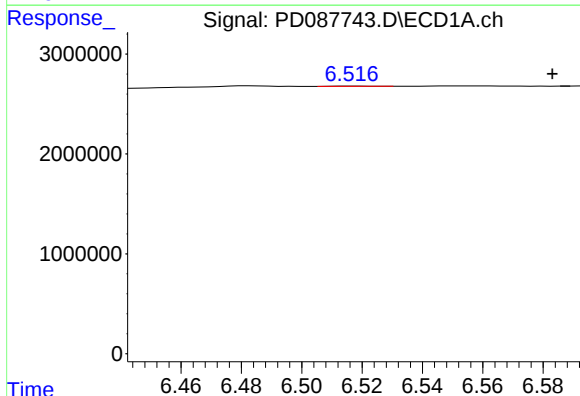
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 454390
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



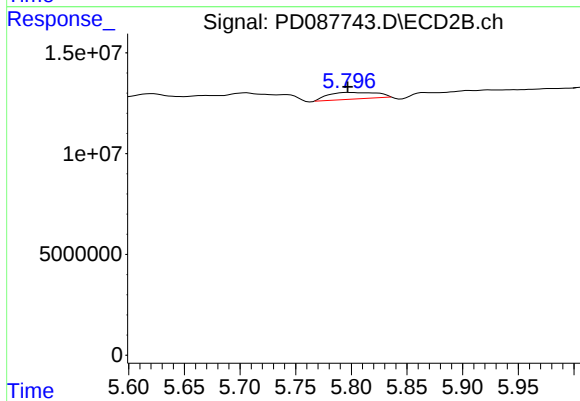
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 188161
Conc: N.D.



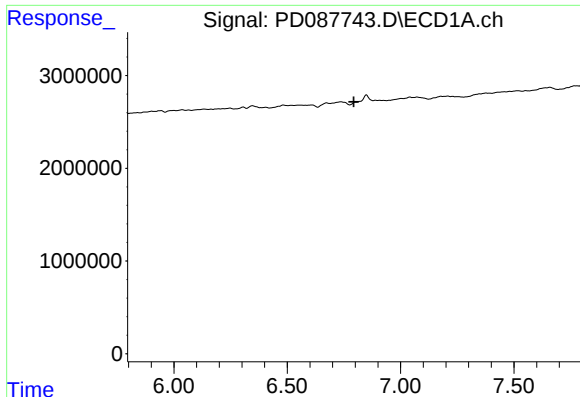
#14 Endrin

R.T.: 6.518 min
Delta R.T.: -0.065 min
Response: 22165
Conc: N.D.



#14 Endrin

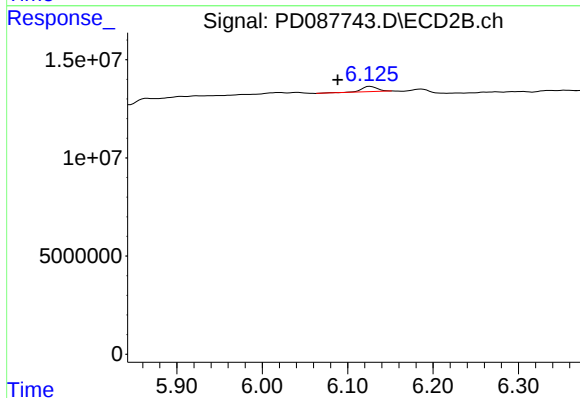
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 10580720
Conc: 0.71 ng/ml



#15 Endosulfan II

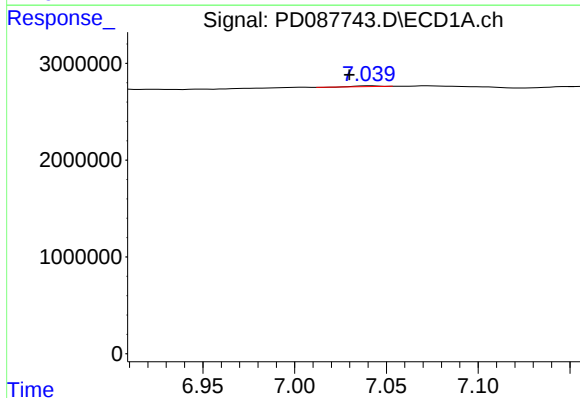
R.T.: 6.736 min
Delta R.T.: -0.058 min
Response: -45708
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



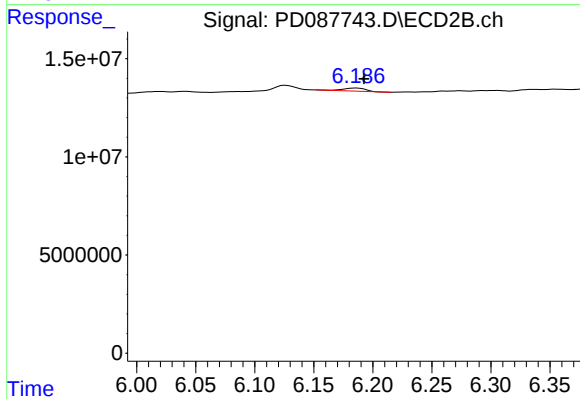
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: 0.038 min
Response: 3522883
Conc: 0.24 ng/ml



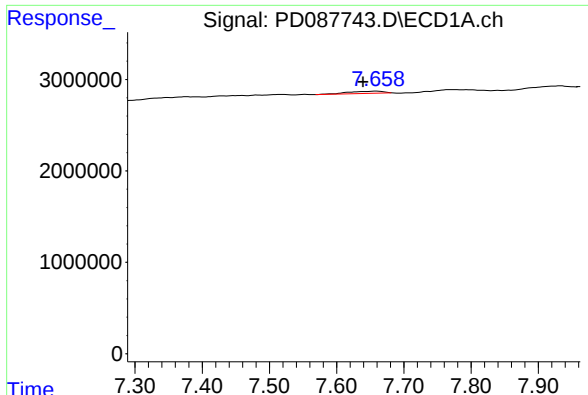
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.012 min
Response: 72409
Conc: N.D.



#17 4,4'-DDT

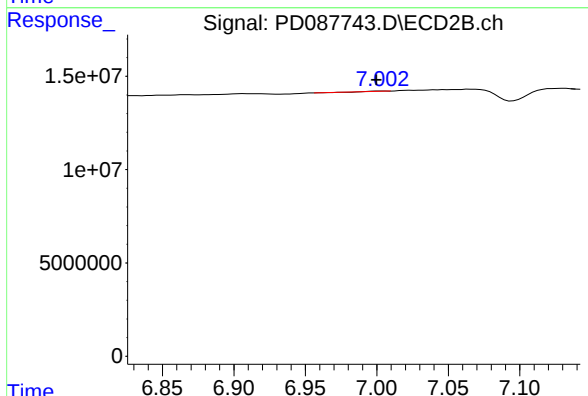
R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 2012089
Conc: 0.15 ng/ml



#21 Endrin ketone

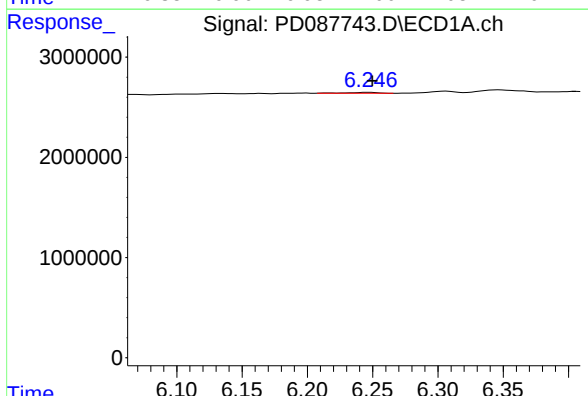
R.T.: 7.659 min
Delta R.T.: 0.020 min
Response: 893007
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



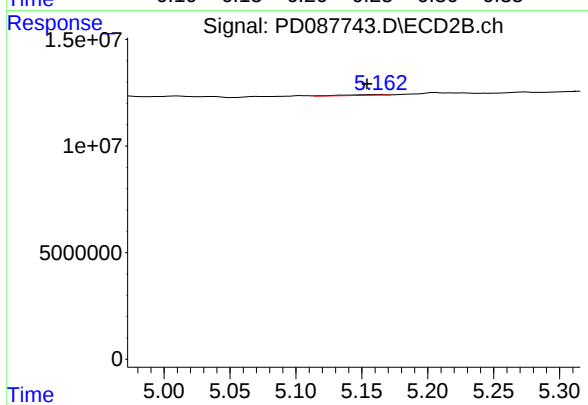
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 38206
Conc: N.D.



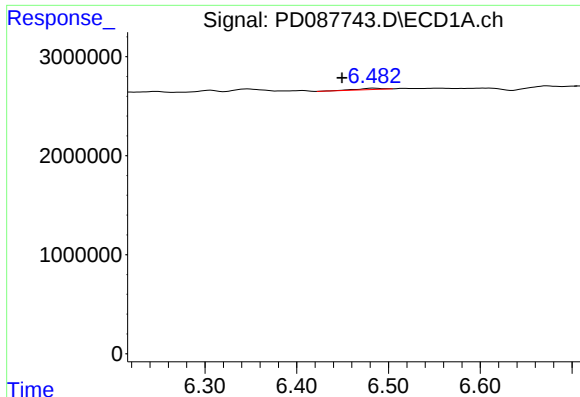
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 152193
Conc: 6.66 ng/ml



#22 Toxaphene-1

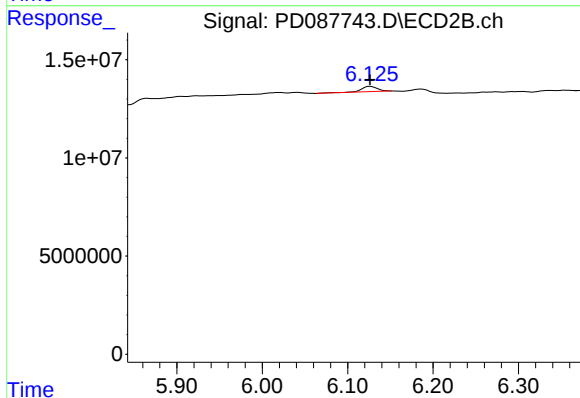
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 751810
Conc: 8.66 ng/ml



#23 Toxaphene-2

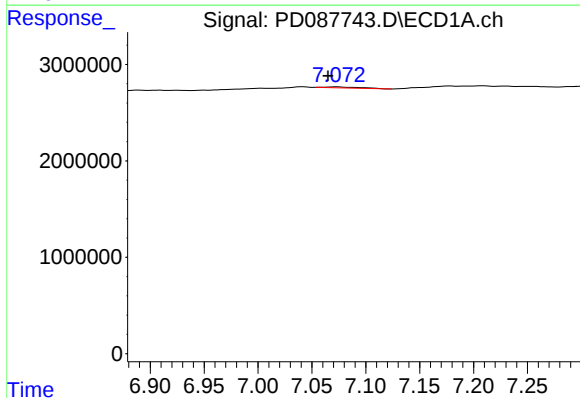
R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 235706
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



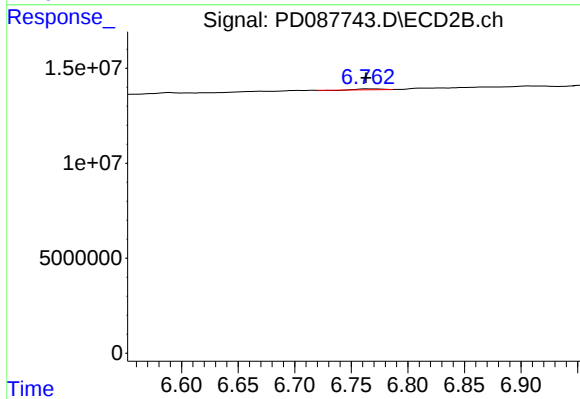
#23 Toxaphene-2

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3522883
Conc: 37.64 ng/ml



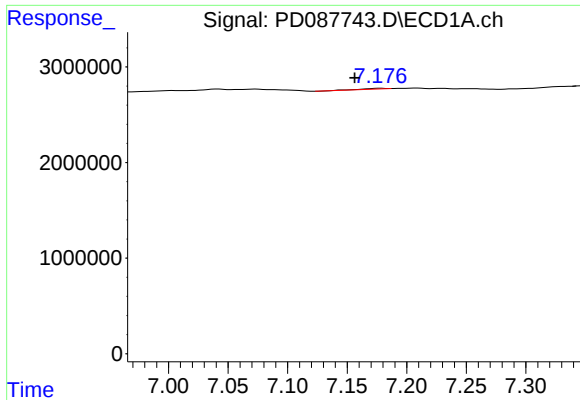
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.008 min
Response: 241969
Conc: 2.73 ng/ml



#24 Toxaphene-3

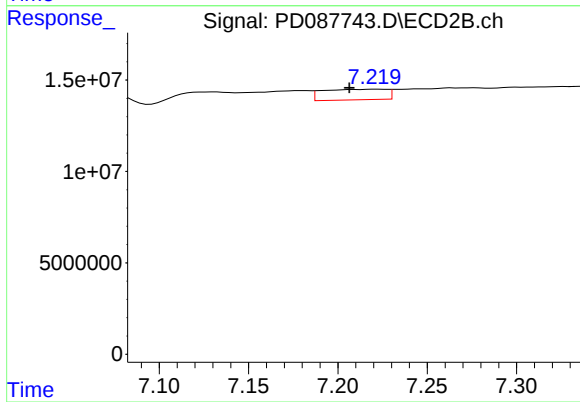
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 465702
Conc: 1.56 ng/ml



#25 Toxaphene-4

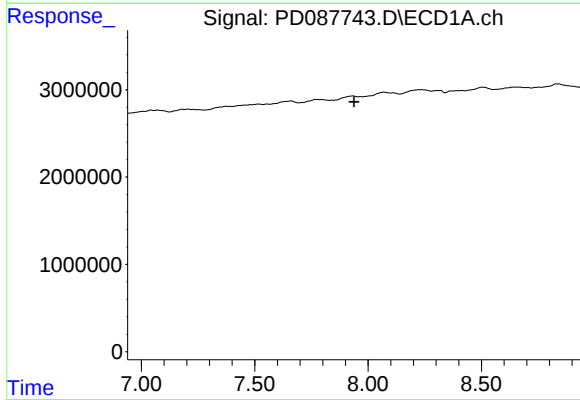
R.T.: 7.178 min
Delta R.T.: 0.022 min
Response: 100397
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



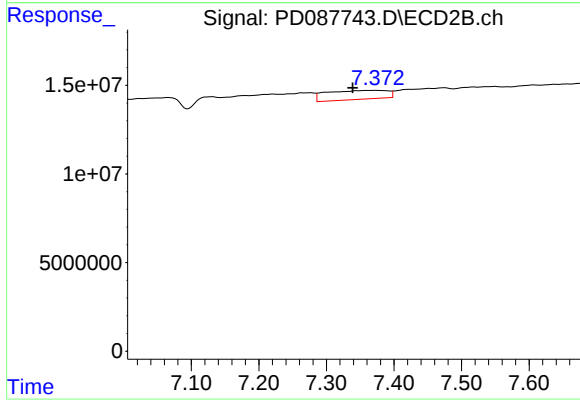
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.015 min
Response: 14364528
Conc: 67.81 ng/ml



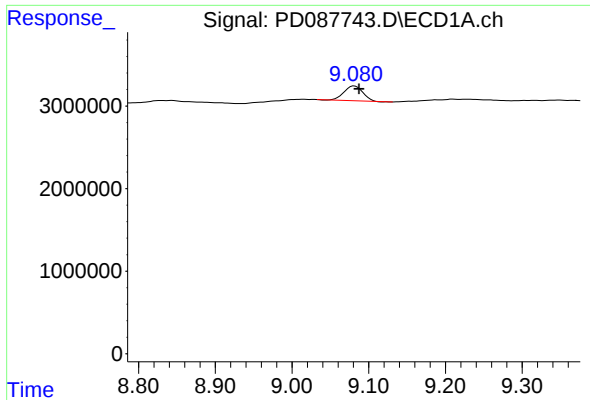
#26 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: -179705
Conc: N.D.



#26 Toxaphene-5

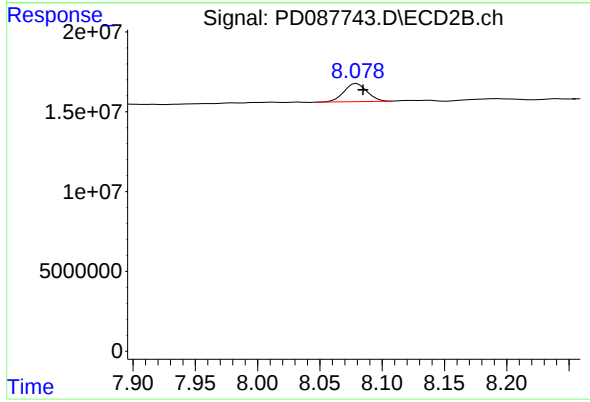
R.T.: 7.373 min
Delta R.T.: 0.034 min
Response: 31588884
Conc: 203.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 3033578
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCZP1DL2



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 14730268
Conc: 1.02 ng/ml