

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:33
 Operator : AR\AJ
 Sample : P1496-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:05:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

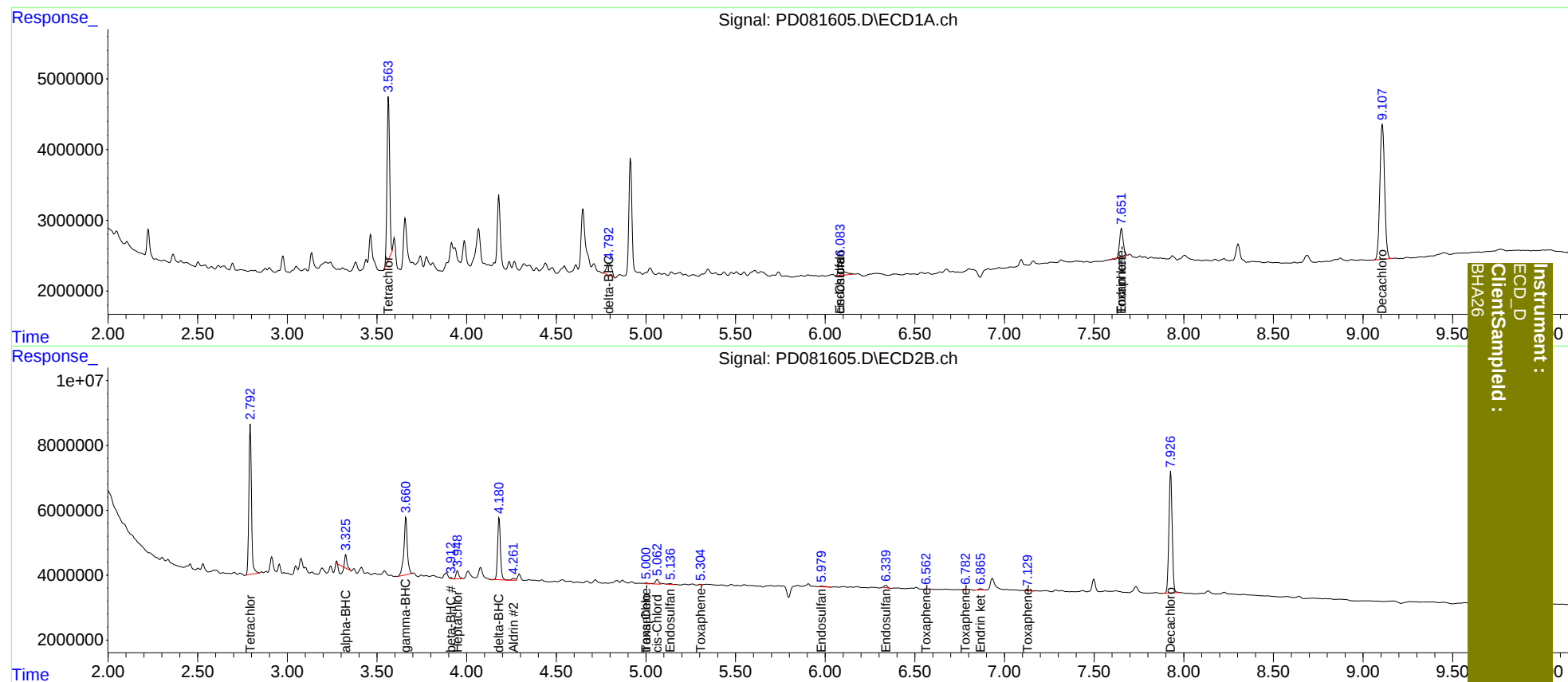
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.794	23331084	45873235	17.066	18.712
27)	SA Decachlor...	9.108	7.927	35125766	47537620	18.206	19.163
Target Compounds							
2)	A alpha-BHC	0.000	3.326f	0	490267	N.D.	0.128
3)	MA gamma-BHC...	0.000	3.661f	0	23534136	N.D.	6.498
4)	MA Heptachlor	0.000	3.949	0	2785874	N.D.	0.785
5)	MB Aldrin	0.000	4.263	0	758261	N.D.	0.224
6)	B beta-BHC	0.000	3.913	0	292215	N.D.	0.173
7)	B delta-BHC	4.793	4.182f	3416512	21058061	1.443	5.624 #
9)	A Endosulfan I	6.084	5.137	3582335	396799	1.701	0.133 #
10)	B trans-Chl...	0.000	5.001	0	335115	N.D.	0.107
11)	B cis-Chlor...	6.084	5.063	3582335	1827711	1.591	0.571 #
12)	B 4,4'-DDE	0.000	5.260	0	202465	N.D.	<MDL
15)	B Endosulfa...	0.000	5.981	0	507399	N.D.	0.180
18)	B Endrin al...	0.000	6.141	0	126407	N.D.	<MDL
19)	B Endosulfa...	0.000	6.339	0	832442	N.D.	0.310
20)	A Methoxychlor	0.000	6.564f	0	57548	N.D.	<MDL
21)	B Endrin ke...	7.653	6.866	5413617	474345	2.800	0.158 #
22)	Toxaphene-1	0.000	5.001	0	335115	N.D.	20.469
23)	Toxaphene-2	0.000	5.305f	0	122068	N.D.	7.162
25)	Toxaphene-4	0.000	6.784f	0	249904	N.D.	3.140
26)	Toxaphene-5	7.653f	7.130f	5413617	533775	182.533	16.461 #

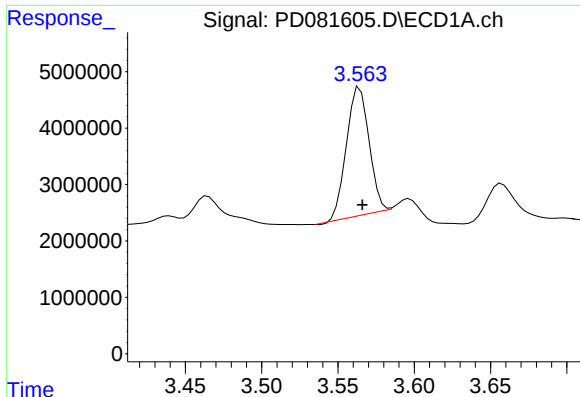
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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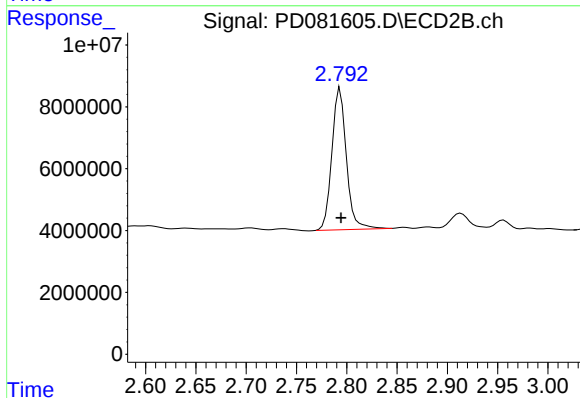




#1 Tetrachloro-m-xylene

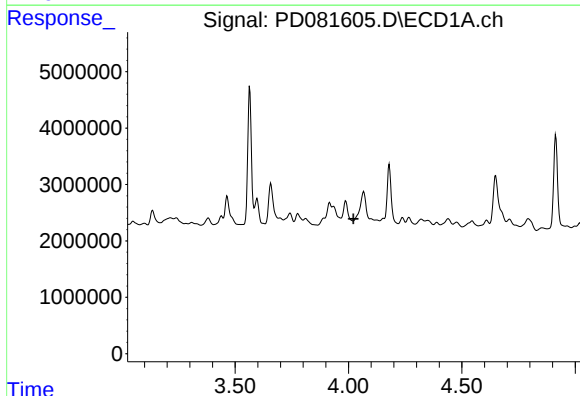
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 23331084
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26



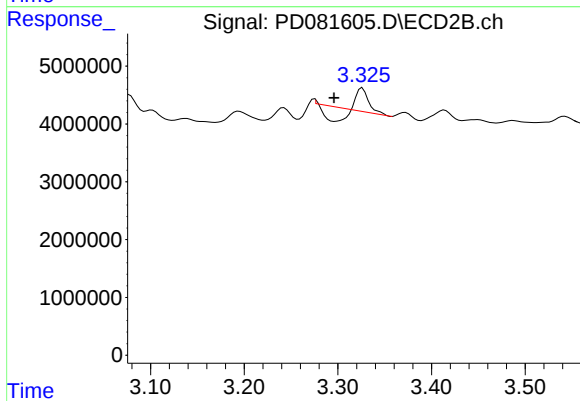
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 45873235
Conc: 18.71 ng/ml



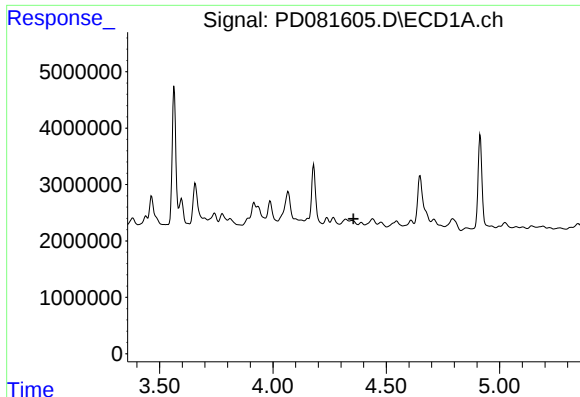
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

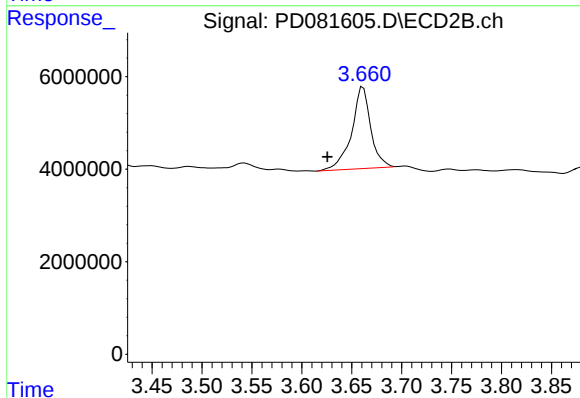
R.T.: 3.326 min
Delta R.T.: 0.030 min
Response: 490267
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

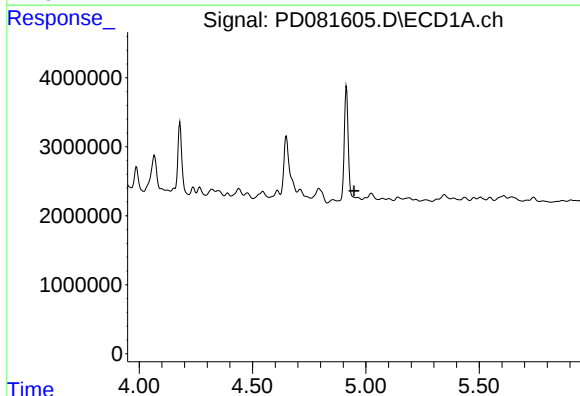
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26



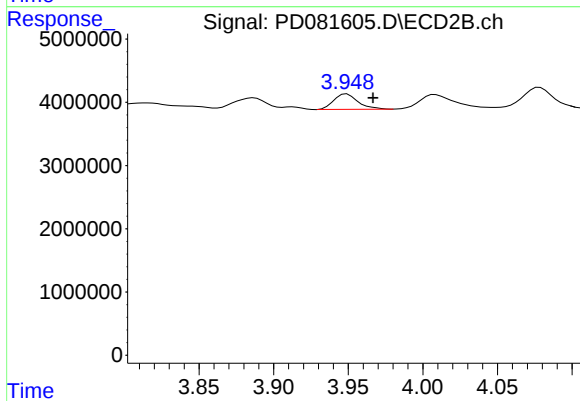
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.036 min
Response: 23534136
Conc: 6.50 ng/ml



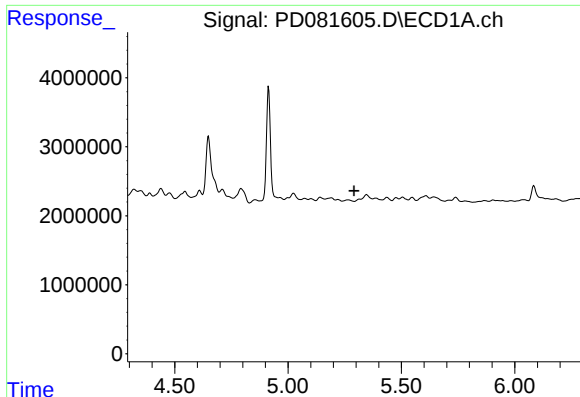
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

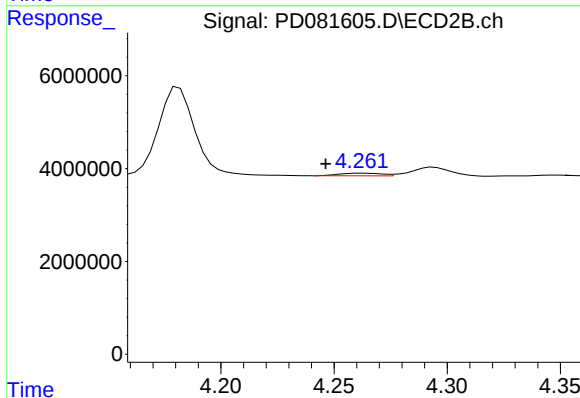
R.T.: 3.949 min
Delta R.T.: -0.017 min
Response: 2785874
Conc: 0.79 ng/ml



#5 Aldrin

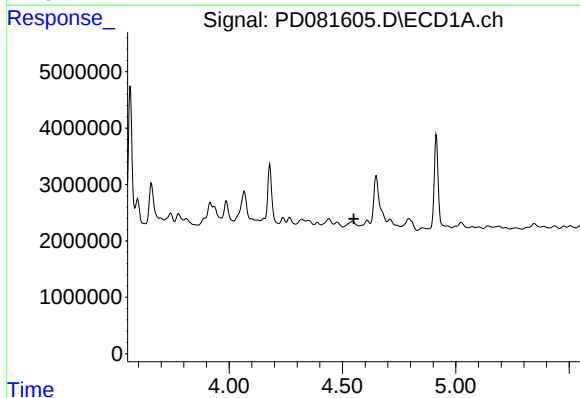
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26



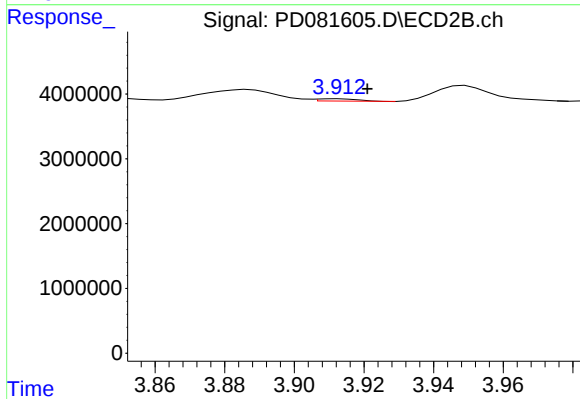
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 758261
Conc: 0.22 ng/ml



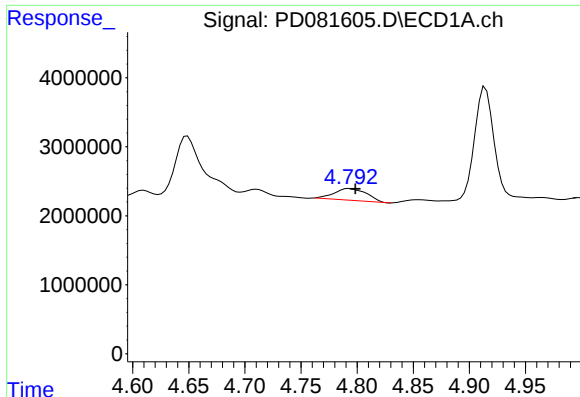
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

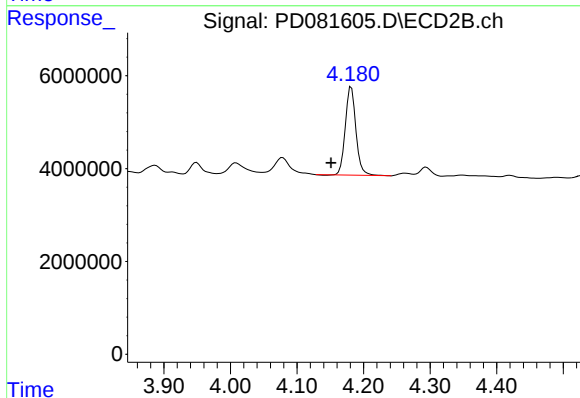
R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 292215
Conc: 0.17 ng/ml



#7 delta-BHC

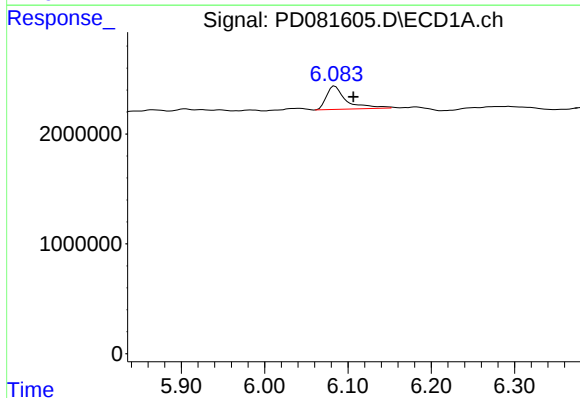
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 3416512
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26



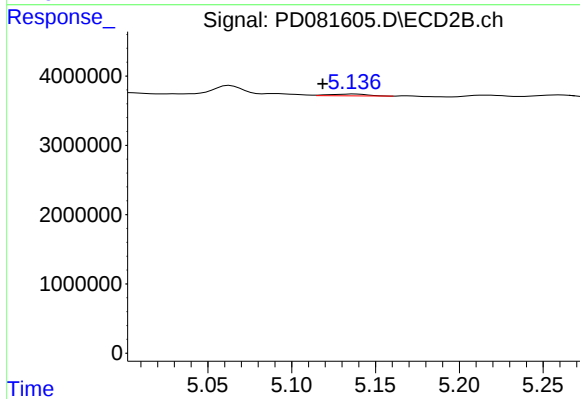
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.030 min
Response: 21058061
Conc: 5.62 ng/ml



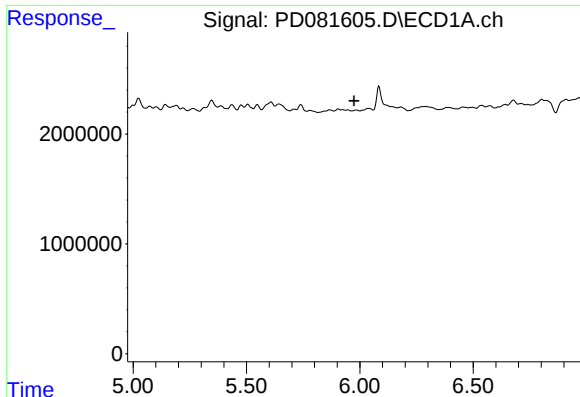
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.022 min
Response: 3582335
Conc: 1.70 ng/ml



#9 Endosulfan I

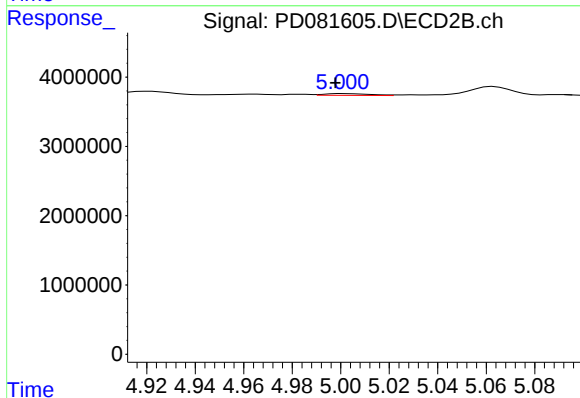
R.T.: 5.137 min
Delta R.T.: 0.019 min
Response: 396799
Conc: 0.13 ng/ml



#10 trans-Chlordane

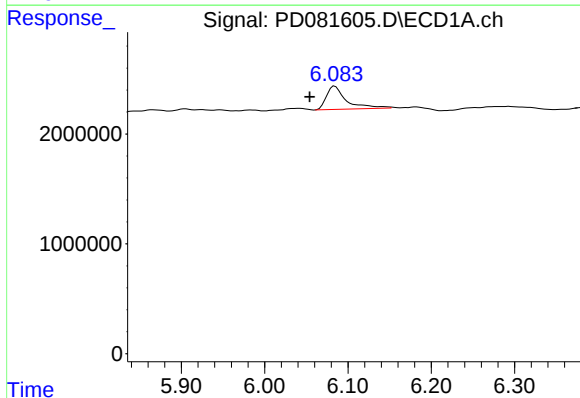
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26



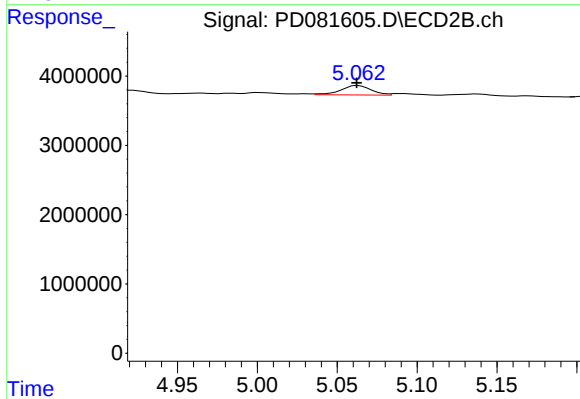
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 335115
Conc: 0.11 ng/ml



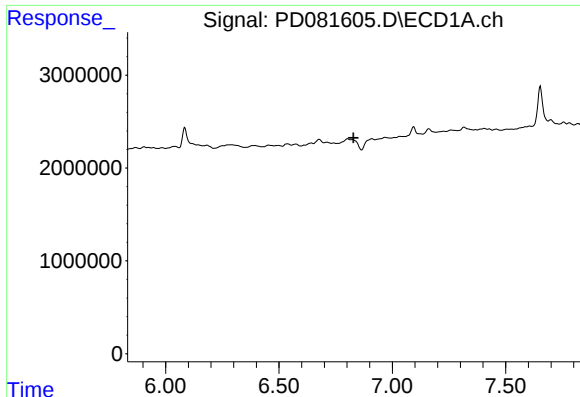
#11 cis-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.030 min
Response: 3582335
Conc: 1.59 ng/ml



#11 cis-Chlordane

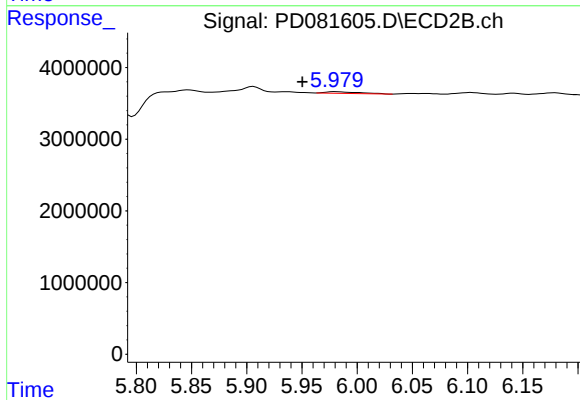
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 1827711
Conc: 0.57 ng/ml



#15 Endosulfan II

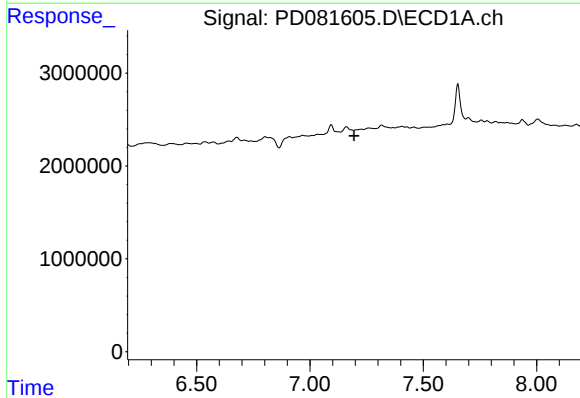
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26



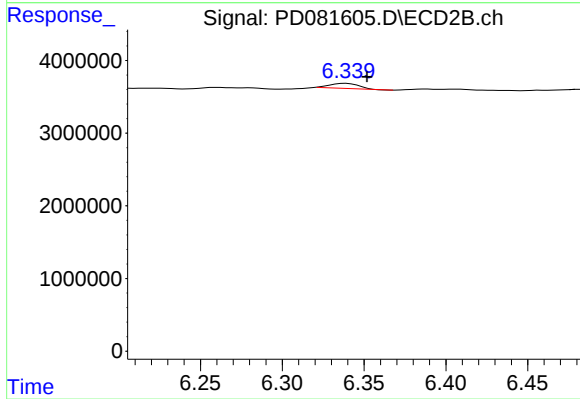
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 507399
Conc: 0.18 ng/ml



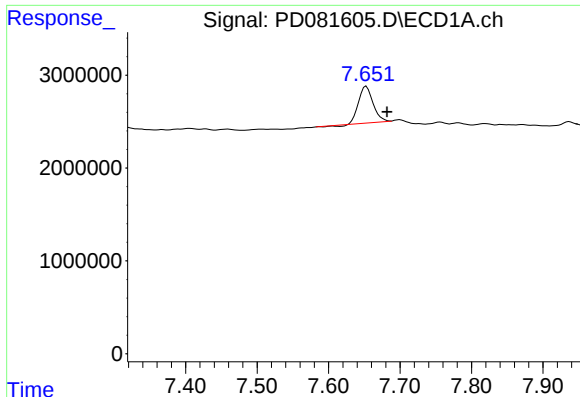
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

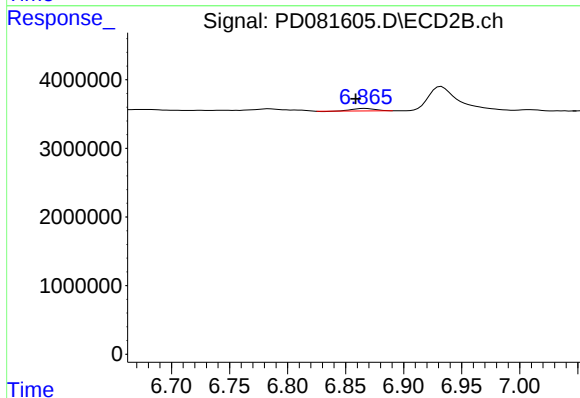
R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 832442
Conc: 0.31 ng/ml



#21 Endrin ketone

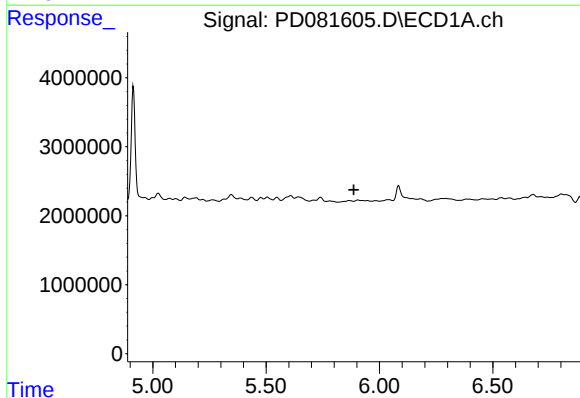
R.T.: 7.653 min
Delta R.T.: -0.029 min
Response: 5413617
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26



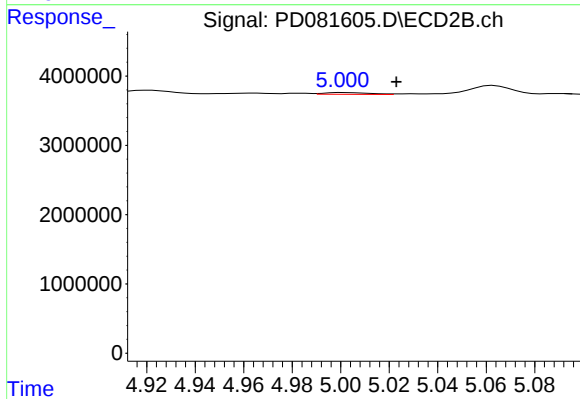
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 474345
Conc: 0.16 ng/ml



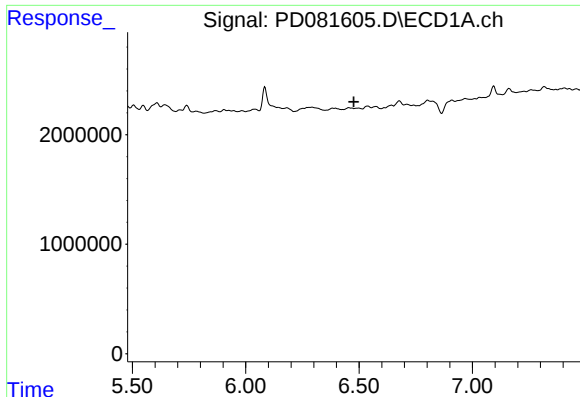
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

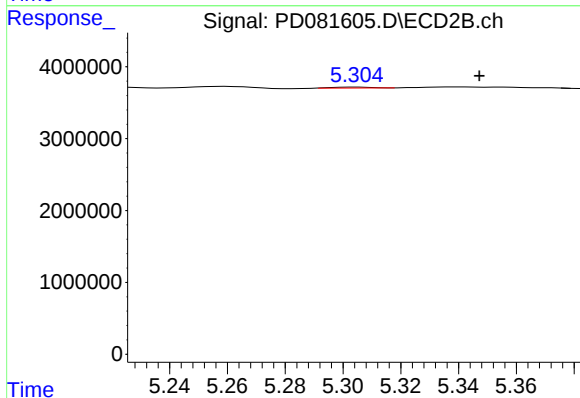
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 335115
Conc: 20.47 ng/ml



#23 Toxaphene-2

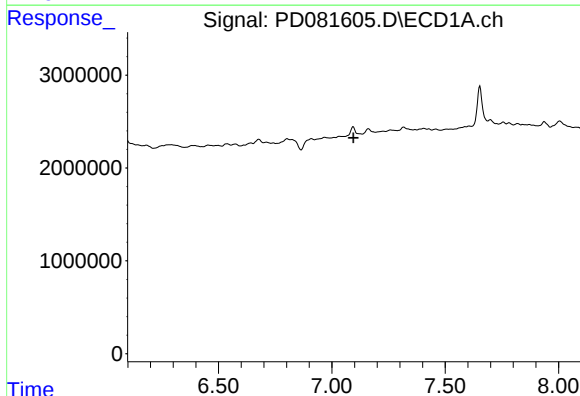
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26



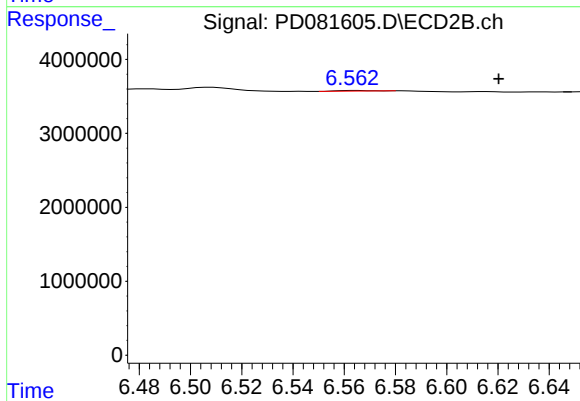
#23 Toxaphene-2

R.T.: 5.305 min
Delta R.T.: -0.042 min
Response: 122068
Conc: 7.16 ng/ml



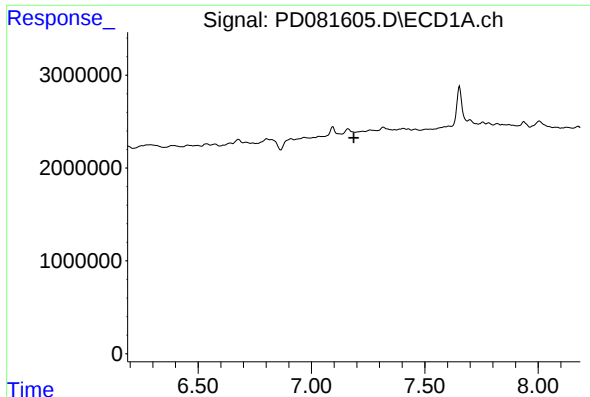
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: -905388
Conc: N.D.



#24 Toxaphene-3

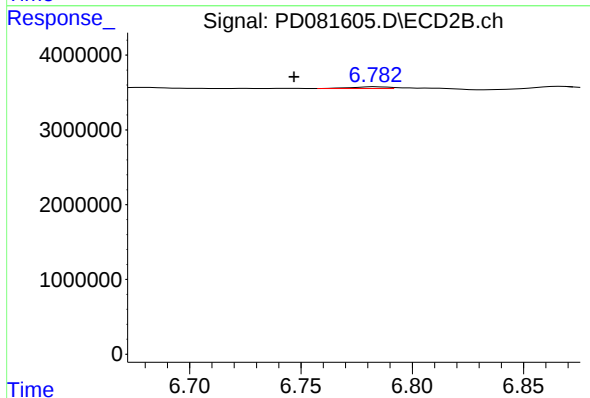
R.T.: 6.564 min
Delta R.T.: -0.056 min
Response: 57548
Conc: 0.98 ng/ml



#25 Toxaphene-4

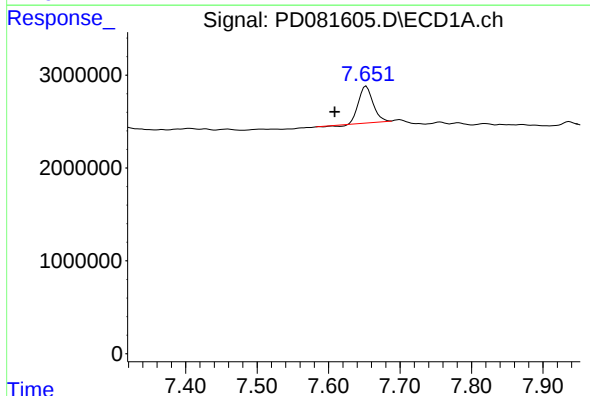
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA26



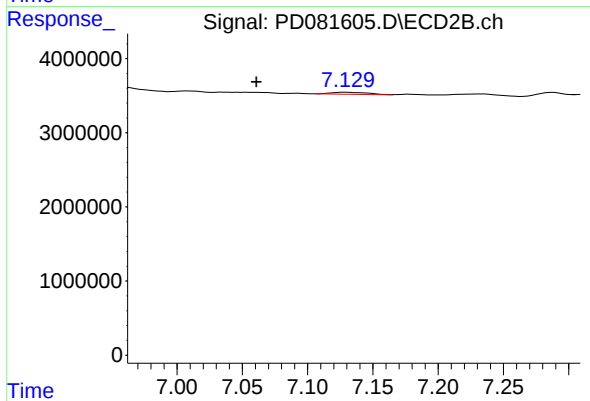
#25 Toxaphene-4

R.T.: 6.784 min
Delta R.T.: 0.037 min
Response: 249904
Conc: 3.14 ng/ml



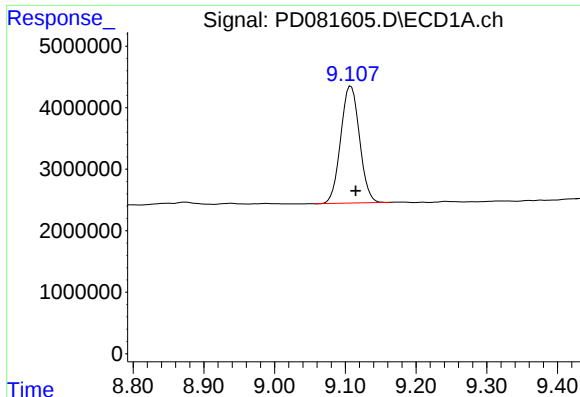
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.044 min
Response: 5413617
Conc: 182.53 ng/ml



#26 Toxaphene-5

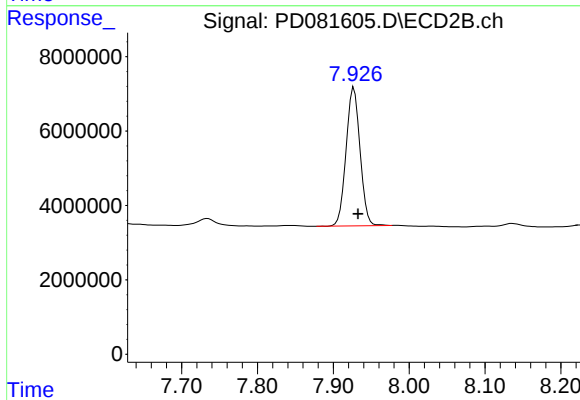
R.T.: 7.130 min
Delta R.T.: 0.069 min
Response: 533775
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 35125766
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA26



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 47537620
Conc: 19.16 ng/ml