Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 11:10
Operator : DD\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:21:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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...	3.513	4.025	22449858	34911127	15.542	17.577	
27)	SA Decachlor...	8.315	9.113	21812124	27114407	20.357	18.224	
	Target Compounds							
2)	A alpha-BHC	3.955	4.416	17601249	29645028	8.290	10.148	
3)	MA gamma-BHC...	4.242	4.702	16798015	24460386	8.601	9.217	
5)	MB Aldrin	4.794	0.000	776925	0	0.419	N.D.	#
6)	B beta-BHC	4.492	4.870	6666201	13069591	8.179	11.142	#
9)	A Endosulfan I	5.611	6.245	803260	702693	0.534	0.345	#
10)	B trans-Chl...	5.410f	6.172	119091	1853126	<MDL	0.830	#
11)	B cis-Chlor...	0.000	6.245	0	702693	N.D.	0.321	
12)	B 4,4'-DDE	5.701	6.322f	432448	166730	0.281	<MDL	#
14)	MA Endrin	6.097	6.741	59292470	79287139	50.192	51.177	
15)	B Endosulfa...	6.316f	6.949	49035332	3327538	37.748	1.844	#
16)	A 4,4'-DDD	6.222	6.862	1662939	2956823	1.272	1.708	#
17)	MA 4,4'-DDT	6.466	7.160	112.1E6	161.4E6	83.545	100.531	
18)	B Endrin al...	6.542	7.073	3609872	1470165	3.445	1.005	#
20)	A Methoxychlor	7.015	7.616	146.9E6	202.6E6	239.365	244.137	
21)	B Endrin ke...	7.248	7.769	2194117	1862616	1.645	1.036	#
23)	Toxaphene-2	6.016	6.741	2510865	79287139	261.334	6283.953	#
24)	Toxaphene-3	6.316	7.160	49035332	161.4E6	4545.171	9298.920	#
25)	Toxaphene-4	6.466	7.160	112.1E6	161.4E6	4646.136	3477.848	#
26)	Toxaphene-5	7.084	7.701	1534490	-127860	67.656	N.D.	#

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

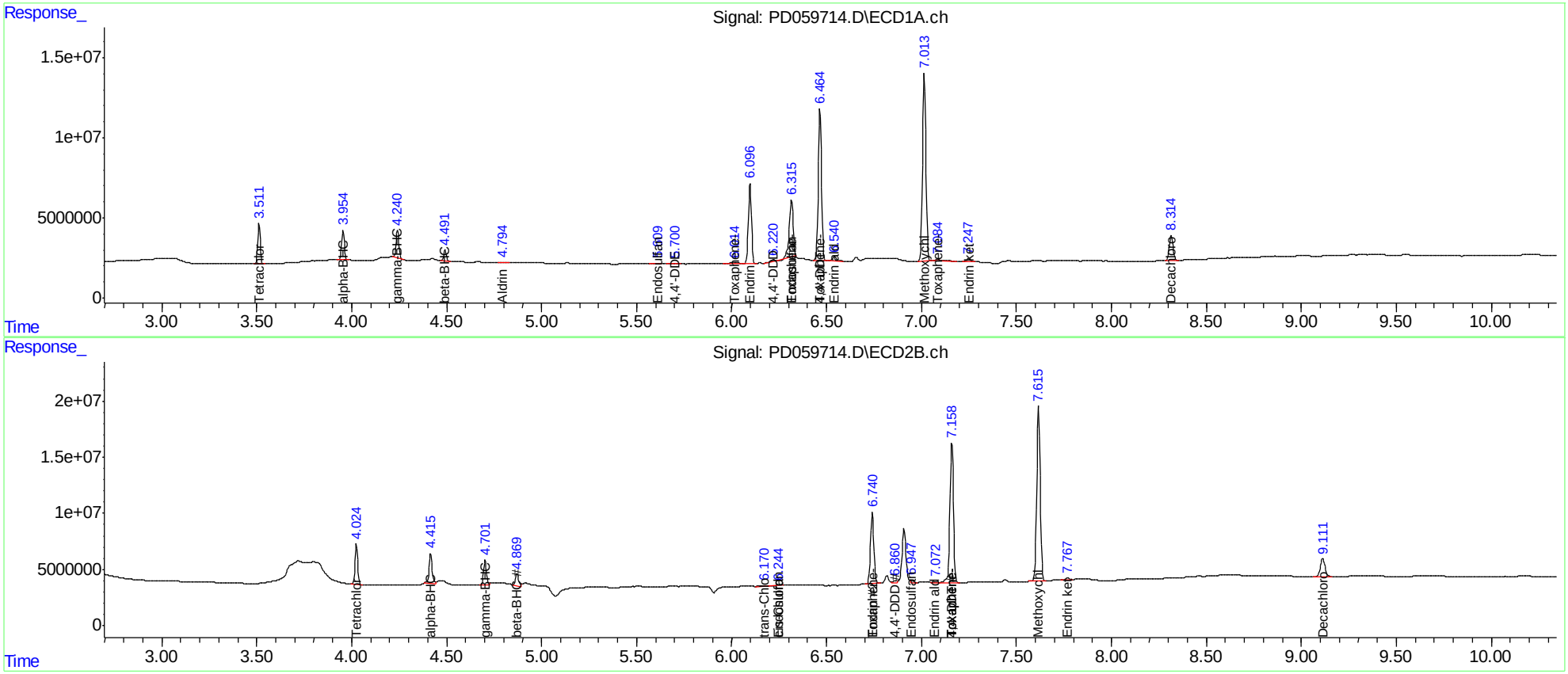
Quantitation Report (Not Reviewed)

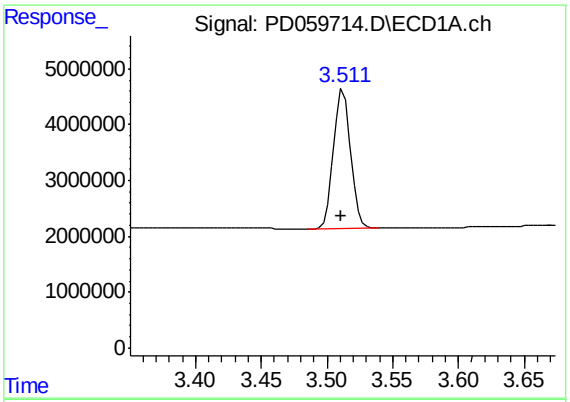
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 11:10
Operator : DD\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:21:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

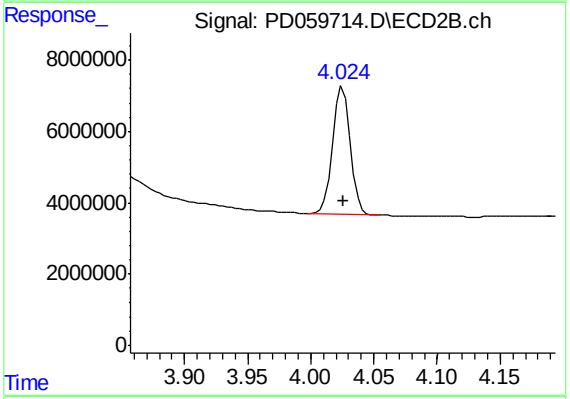




#1 Tetrachloro-m-xylene

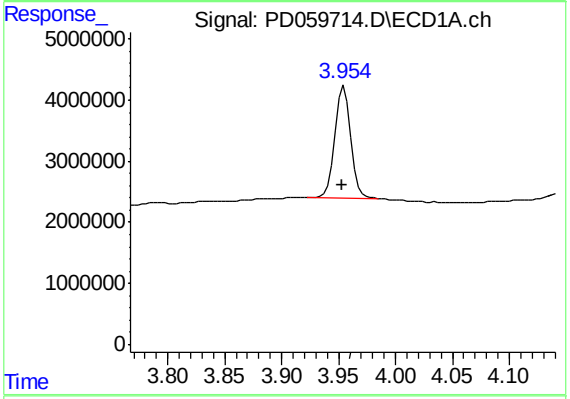
R.T.: 3.513 min
Delta R.T.: 0.002 min
Response: 22449858
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



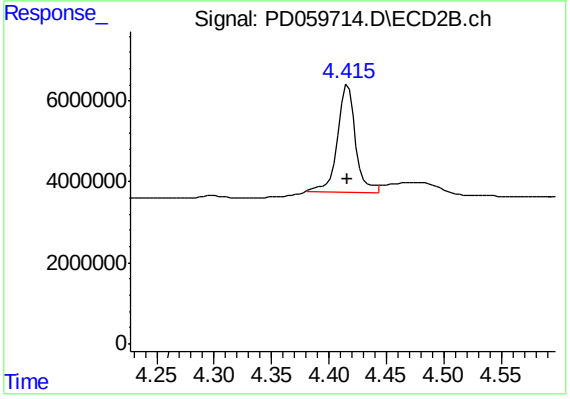
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 34911127
Conc: 17.58 ng/ml



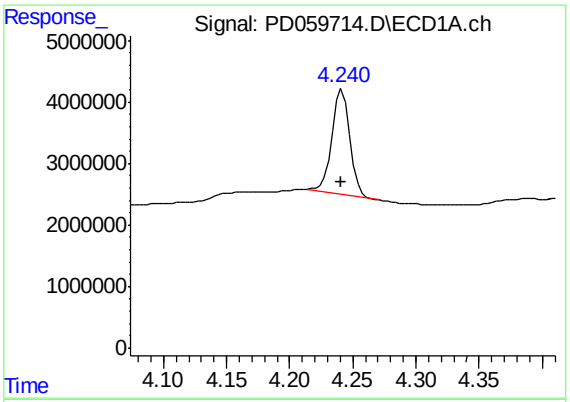
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 17601249
Conc: 8.29 ng/ml



#2 alpha-BHC

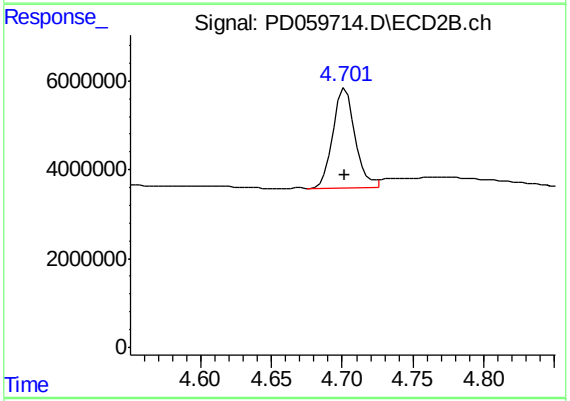
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 29645028
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

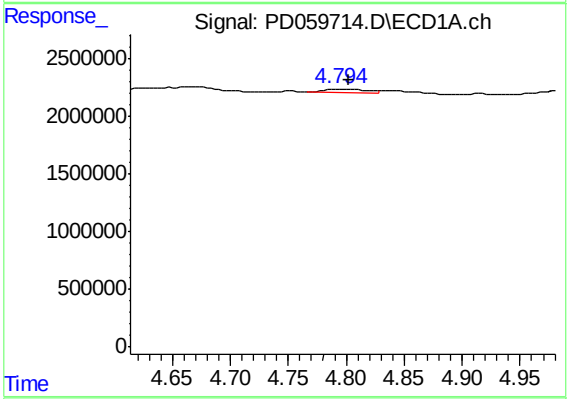
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 16798015
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



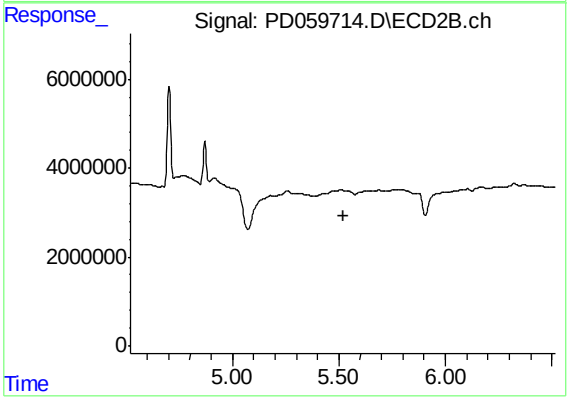
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 24460386
Conc: 9.22 ng/ml



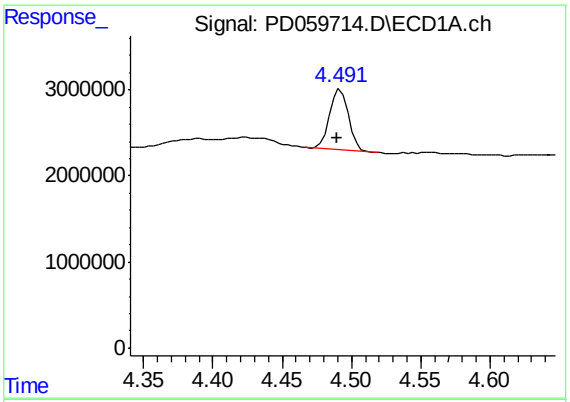
#5 Aldrin

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 776925
Conc: 0.42 ng/ml



#5 Aldrin

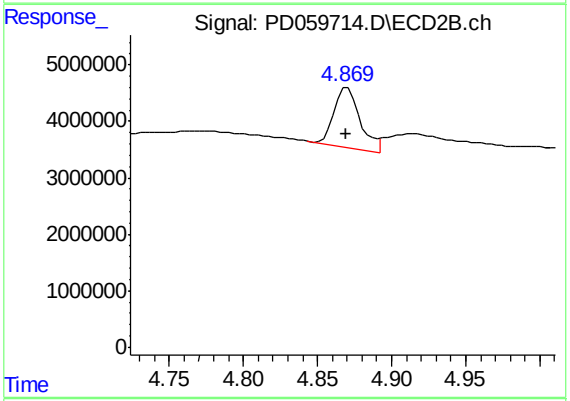
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

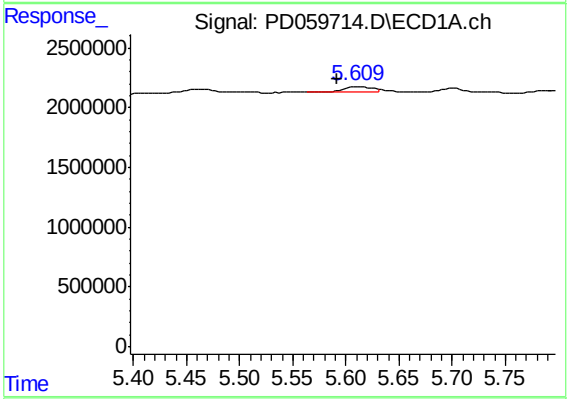
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 6666201
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



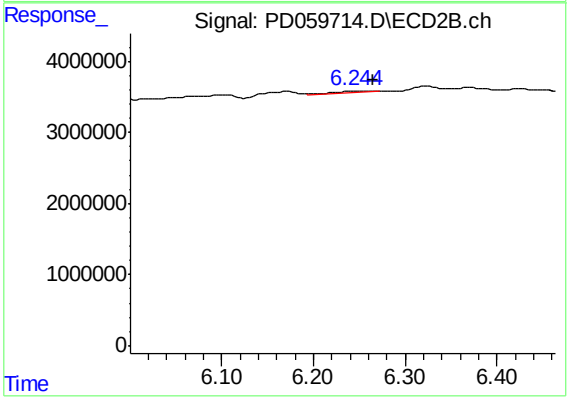
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 13069591
Conc: 11.14 ng/ml



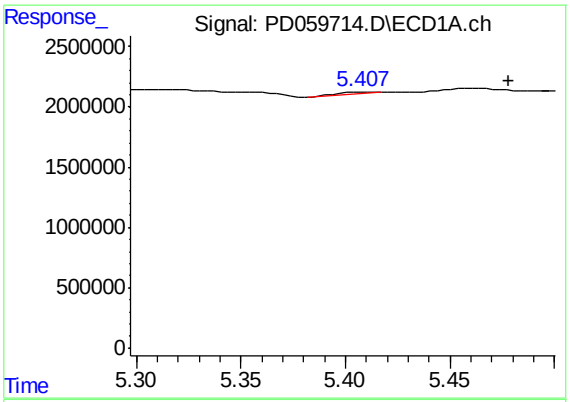
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 803260
Conc: 0.53 ng/ml



#9 Endosulfan I

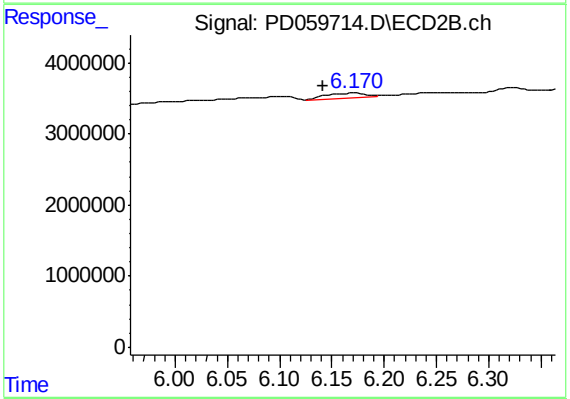
R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 702693
Conc: 0.34 ng/ml



#10 trans-Chlordane

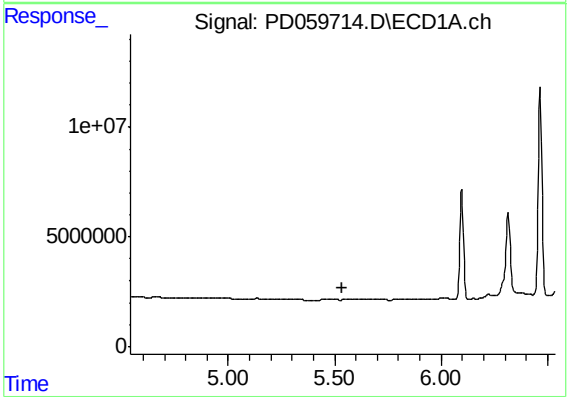
R.T.: 5.410 min
Delta R.T.: -0.069 min
Response: 119091
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



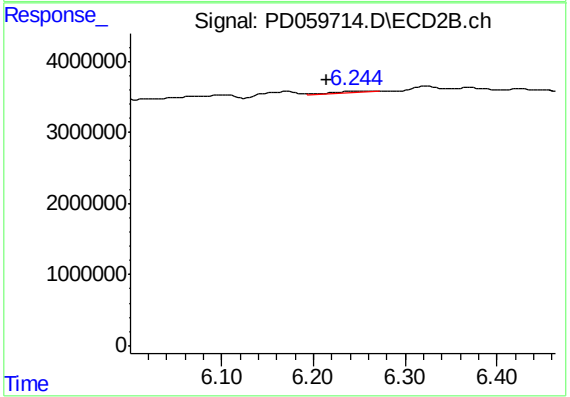
#10 trans-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.031 min
Response: 1853126
Conc: 0.83 ng/ml



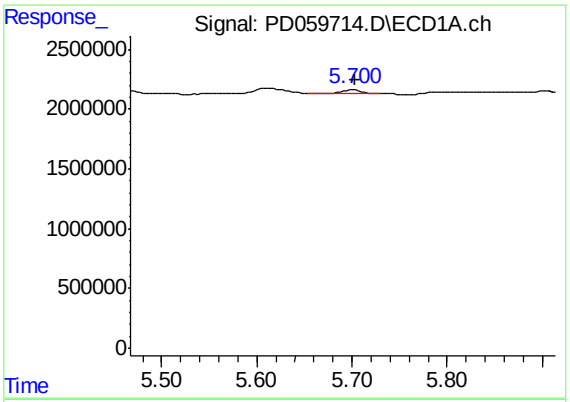
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

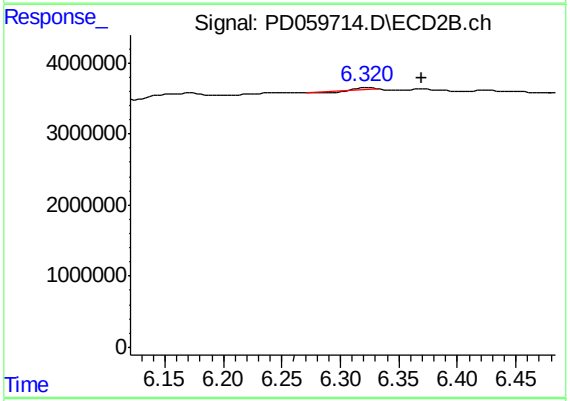
R.T.: 6.245 min
Delta R.T.: 0.031 min
Response: 702693
Conc: 0.32 ng/ml



#12 4,4'-DDE

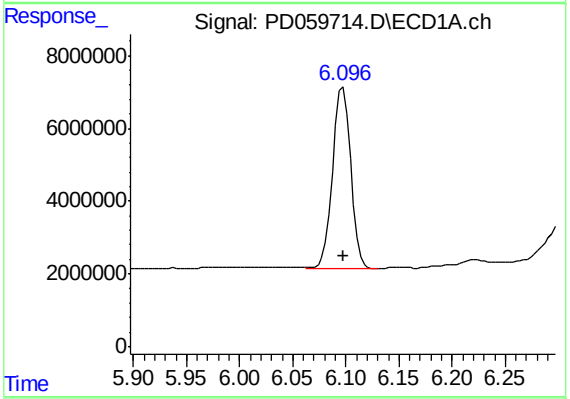
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 432448
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



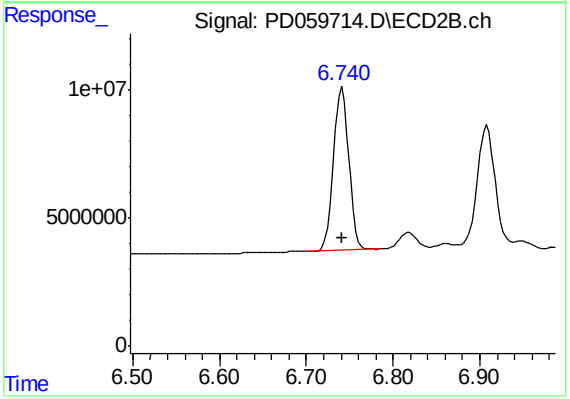
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: -0.047 min
Response: 166730
Conc: N.D.



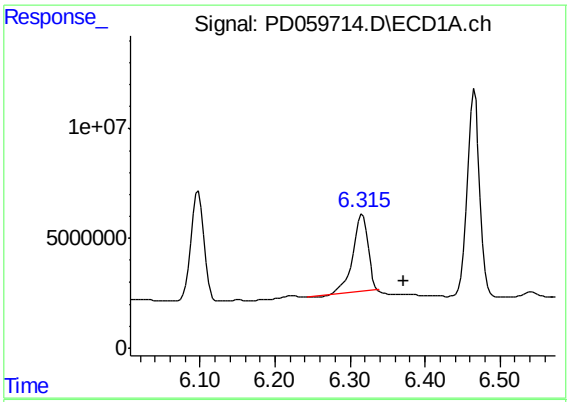
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 59292470
Conc: 50.19 ng/ml



#14 Endrin

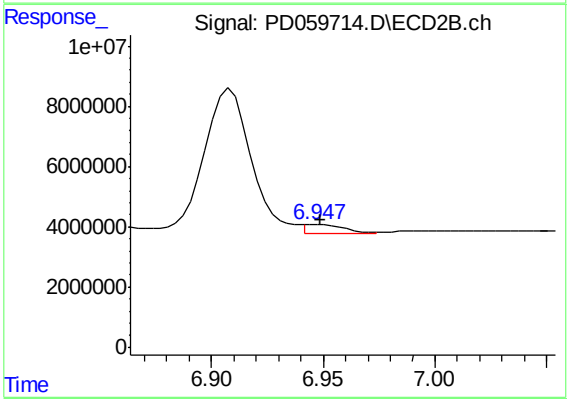
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 79287139
Conc: 51.18 ng/ml



#15 Endosulfan II

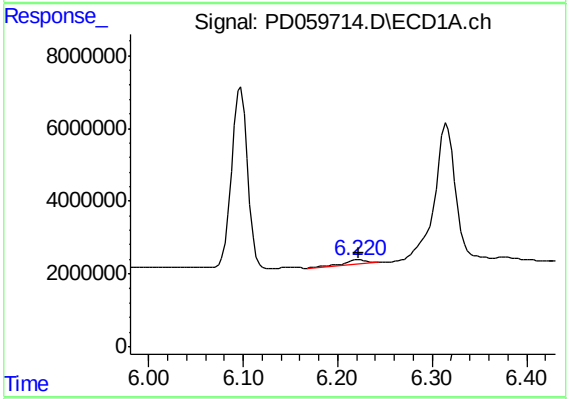
R.T.: 6.316 min
Delta R.T.: -0.055 min
Response: 49035332
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



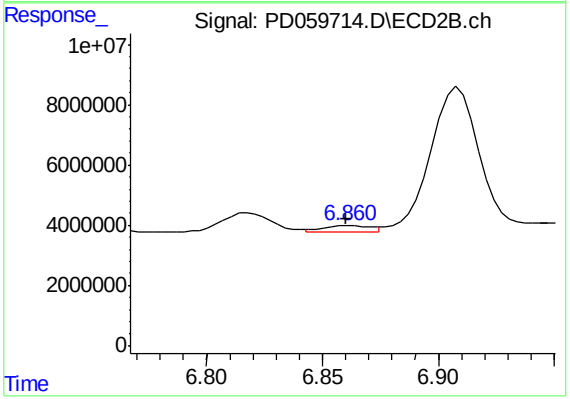
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 3327538
Conc: 1.84 ng/ml



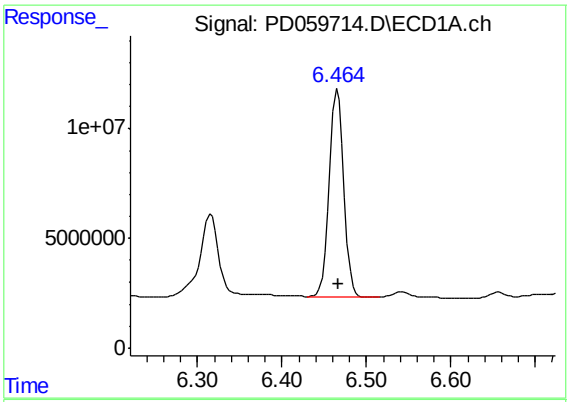
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1662939
Conc: 1.27 ng/ml



#16 4,4'-DDD

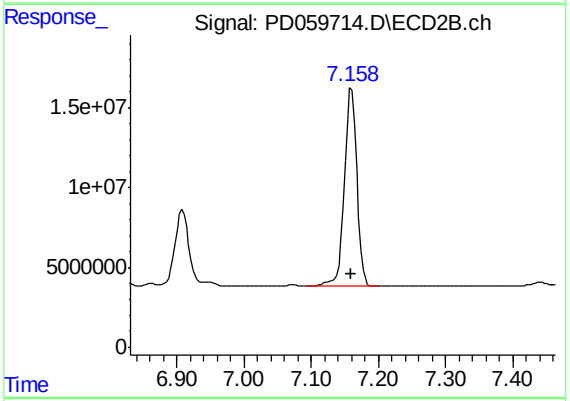
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 2956823
Conc: 1.71 ng/ml



#17 4,4'-DDT

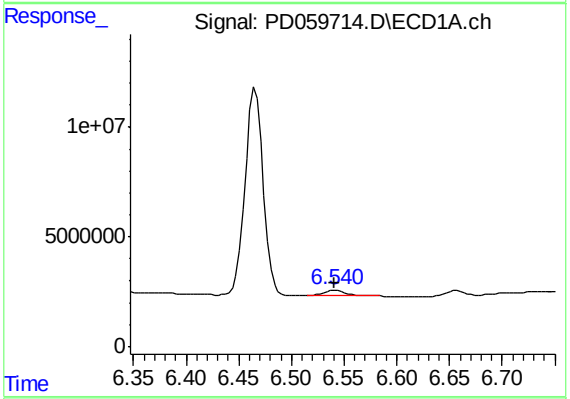
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 112112324
Conc: 83.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



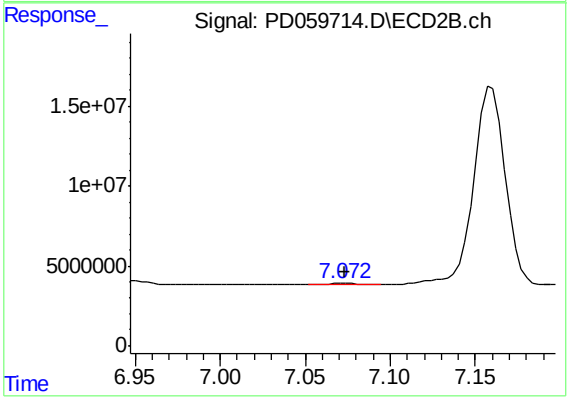
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 161359595
Conc: 100.53 ng/ml



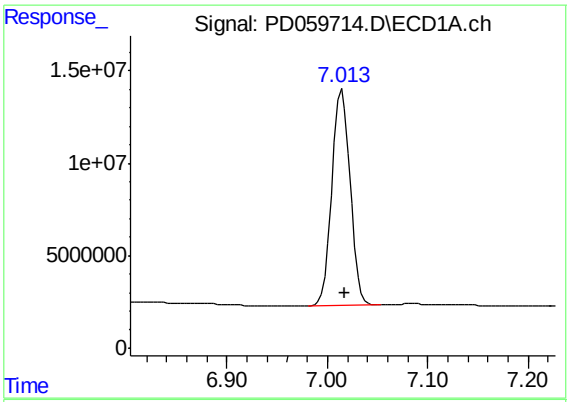
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 3609872
Conc: 3.45 ng/ml



#18 Endrin aldehyde

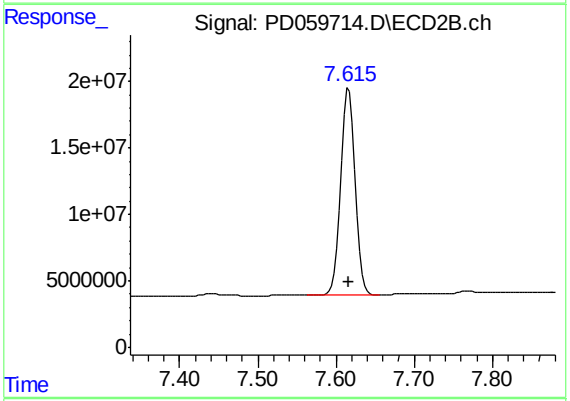
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1470165
Conc: 1.01 ng/ml



#20 Methoxychlor

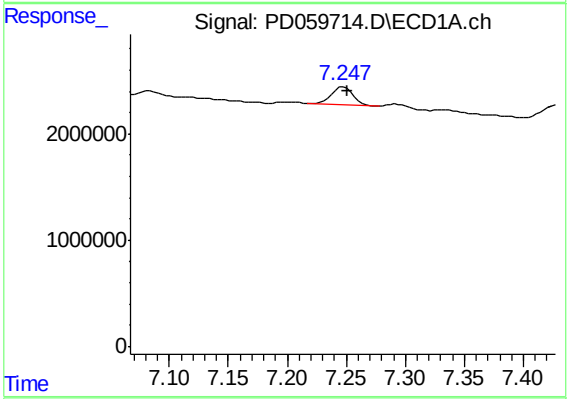
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 146873015
Conc: 239.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



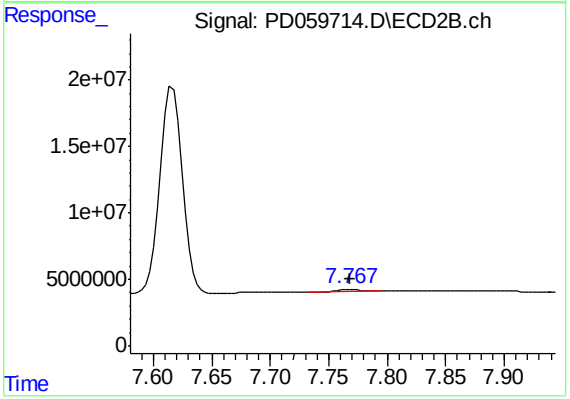
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 202557163
Conc: 244.14 ng/ml



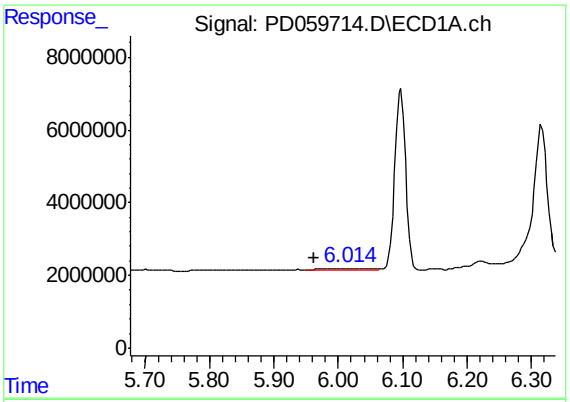
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 2194117
Conc: 1.64 ng/ml



#21 Endrin ketone

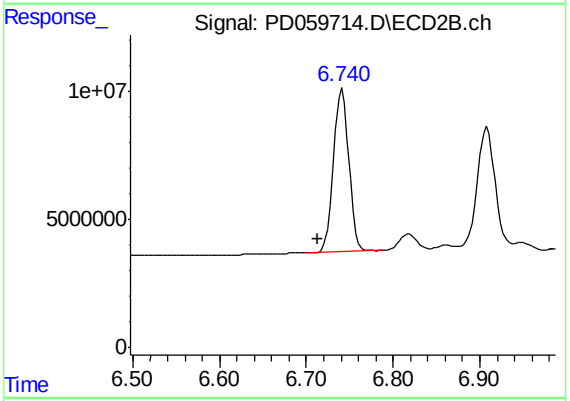
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1862616
Conc: 1.04 ng/ml



#23 Toxaphene-2

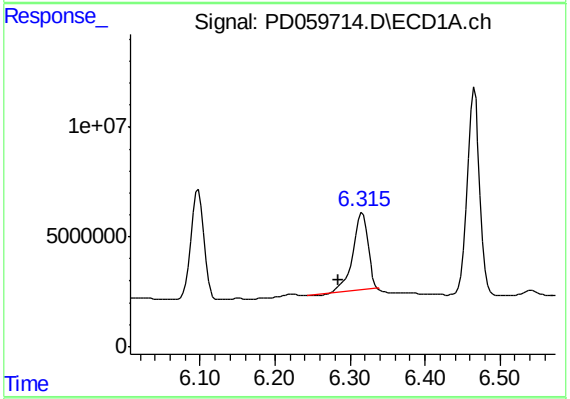
R.T.: 6.016 min
Delta R.T.: 0.054 min
Response: 2510865
Conc: 261.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



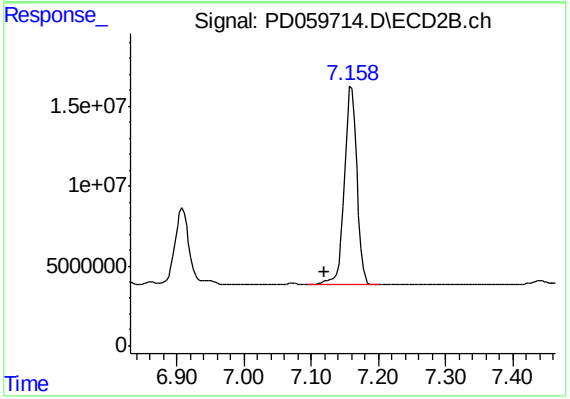
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 79287139
Conc: 6283.95 ng/ml



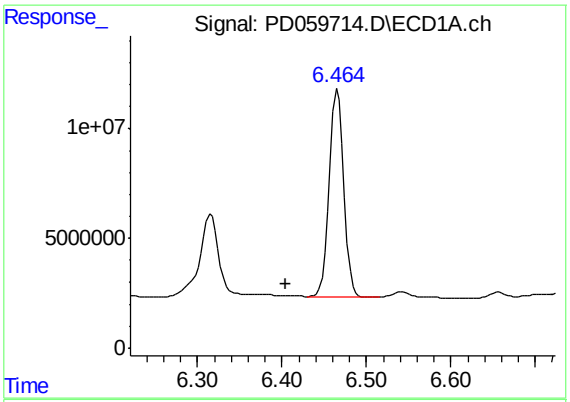
#24 Toxaphene-3

R.T.: 6.316 min
Delta R.T.: 0.031 min
Response: 49035332
Conc: 4545.17 ng/ml



#24 Toxaphene-3

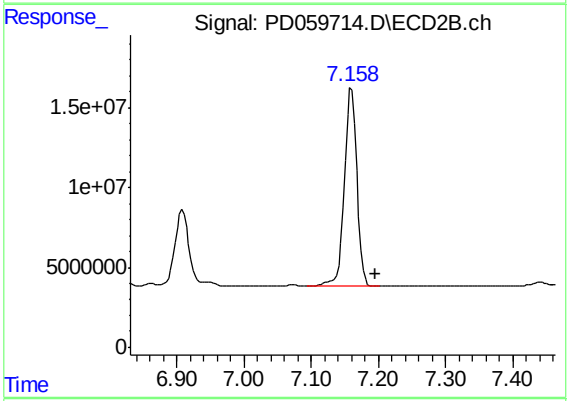
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 161359595
Conc: 9298.92 ng/ml



#25 Toxaphene-4

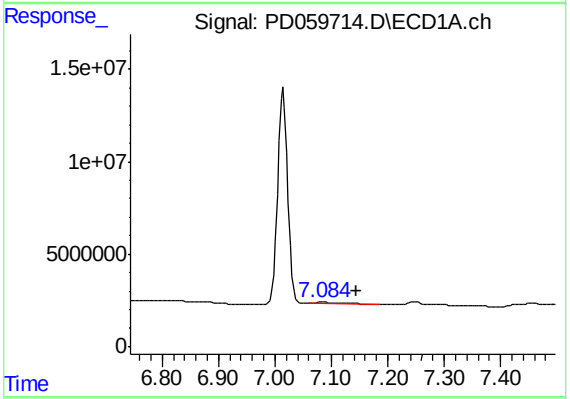
R.T.: 6.466 min
Delta R.T.: 0.060 min
Response: 112112324
Conc: 4646.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



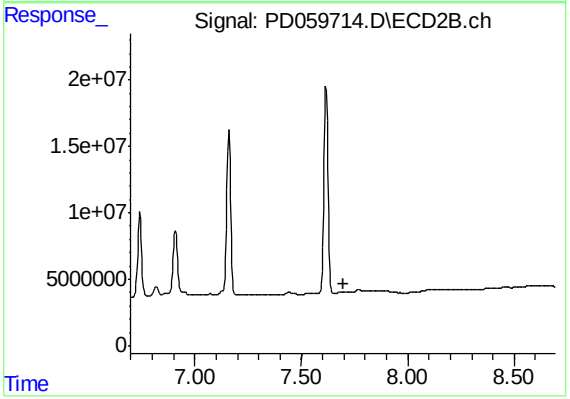
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 161359595
Conc: 3477.85 ng/ml



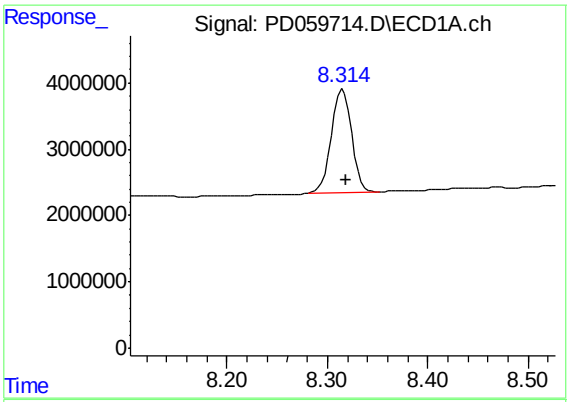
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.060 min
Response: 1534490
Conc: 67.66 ng/ml



#26 Toxaphene-5

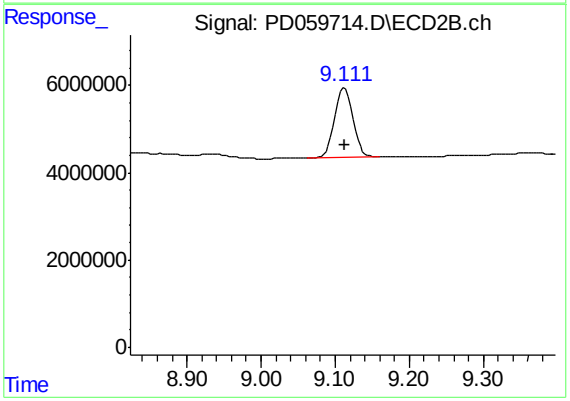
R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: -127860
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 21812124
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 27114407
Conc: 18.22 ng/ml