

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 14:51
 Operator : DD\AJ
 Sample : PIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:18:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.498	4.020	26550970	165.9E6	26.159	23.188
27)	SA Decachlor...	8.276	9.104	47268746	247.3E6	37.514	36.416
Target Compounds							
2)	A alpha-BHC	3.944	4.403	731518	2732615	0.491	0.247 #
3)	MA gamma-BHC...	4.172f	4.673	369817	394824	0.253	<MDL #
5)	MB Aldrin	0.000	5.530	0	4028248	N.D.	0.410
6)	B beta-BHC	4.435f	4.913f	701203	2967266	1.125	0.694 #
7)	B delta-BHC	0.000	5.059f	0	4119362	N.D.	0.404
8)	B Heptachlo...	5.262f	5.840f	1429835	22360716	1.051	2.580 #
10)	B trans-Chl...	0.000	6.129	0	1778612	N.D.	0.189
11)	B cis-Chlor...	0.000	6.172f	0	265340	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.363	0	30008452	N.D.	3.379
13)	MA Dieldrin	0.000	6.541	0	3057730	N.D.	0.329
14)	MA Endrin	6.059	6.747	2199149	73695906	1.769	9.976 #
16)	A 4,4'-DDD	6.250f	6.822	3953201	210.4E6	3.368	29.573 #
17)	MA 4,4'-DDT	0.000	7.171	0	149.0E6	N.D.	20.520
19)	B Endosulfa...	0.000	7.348f	0	4405613	N.D.	0.625
20)	A Methoxychlor	6.985	0.000	22642000	0	36.274	N.D. #
21)	B Endrin ke...	7.210	7.764	906357	9733830	0.701	1.337 #
22)	Toxaphene-1	0.000	6.363	0	30008452	N.D.	550.567
23)	Toxaphene-2	0.000	6.747	0	73695906	N.D.	1120.586
24)	Toxaphene-3	6.250	7.171	3953201	149.0E6	285.465	1555.362 #
25)	Toxaphene-4	0.000	7.171	0	149.0E6	N.D.	569.094

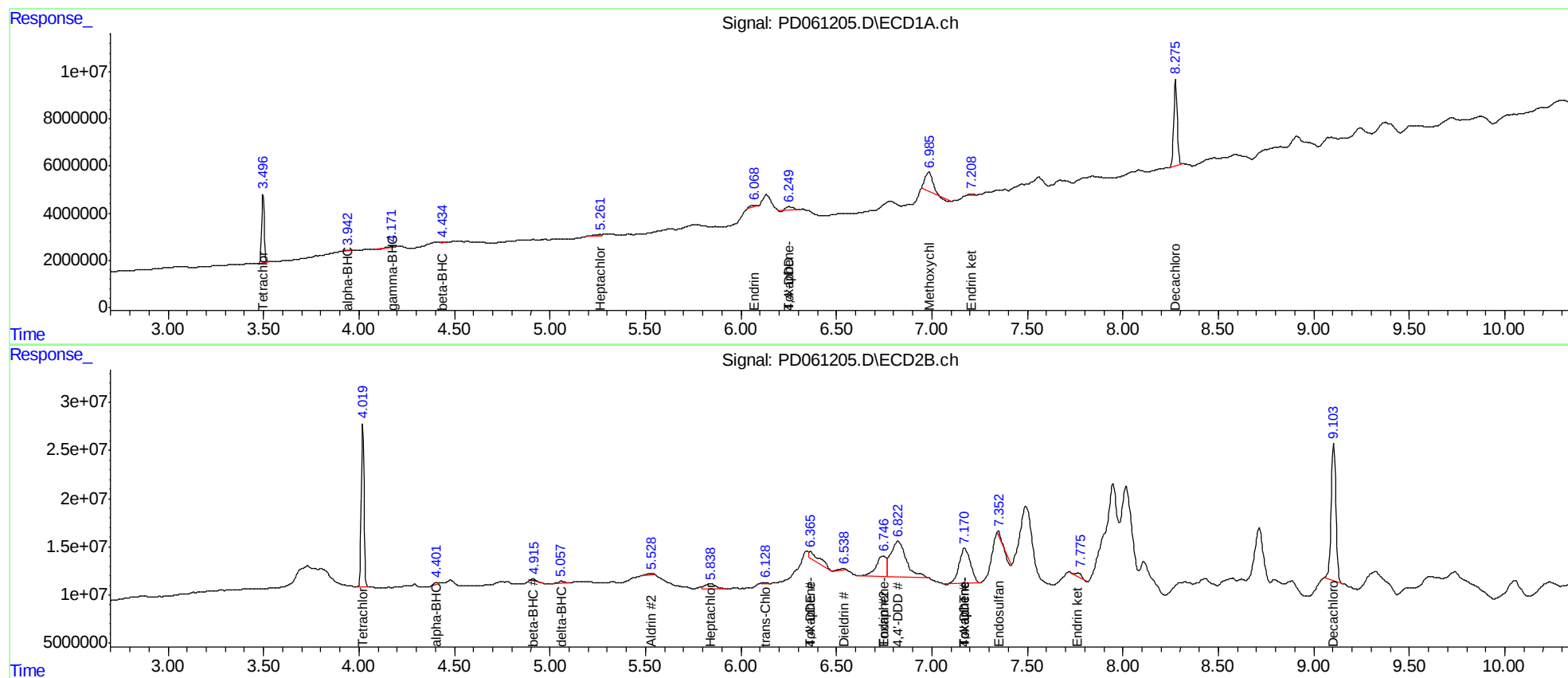
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

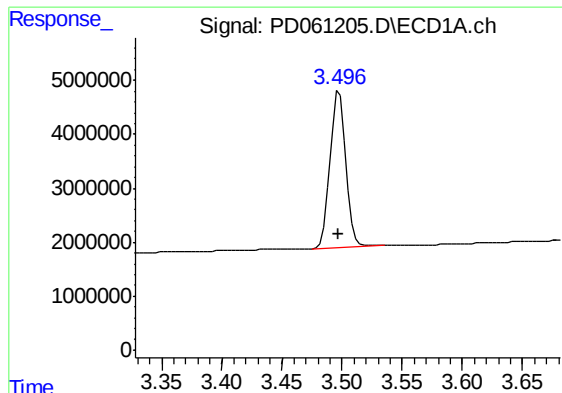
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 12 04:18:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
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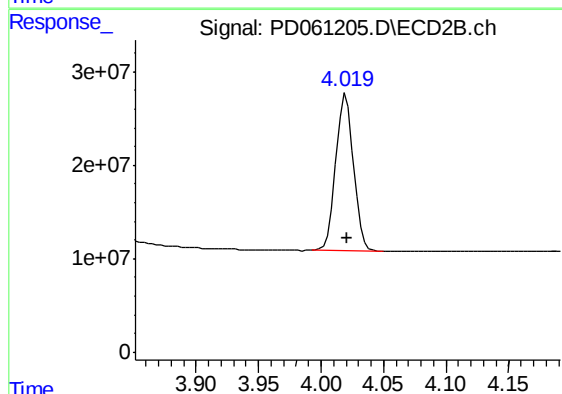




#1 Tetrachloro-m-xylene

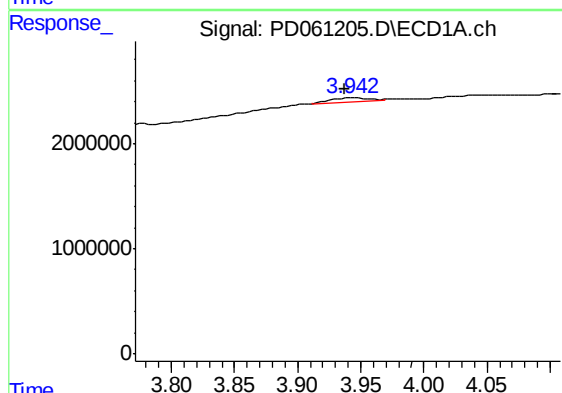
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 26550970
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



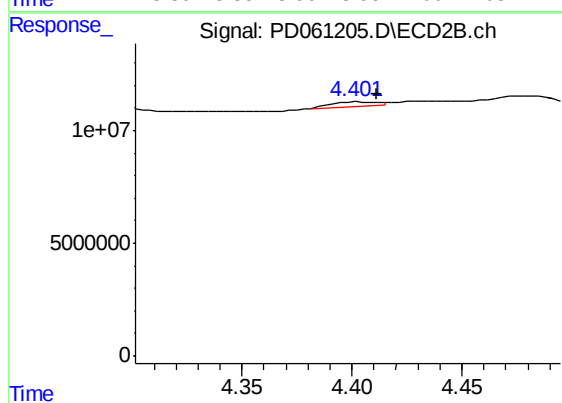
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 165926727
Conc: 23.19 ng/ml



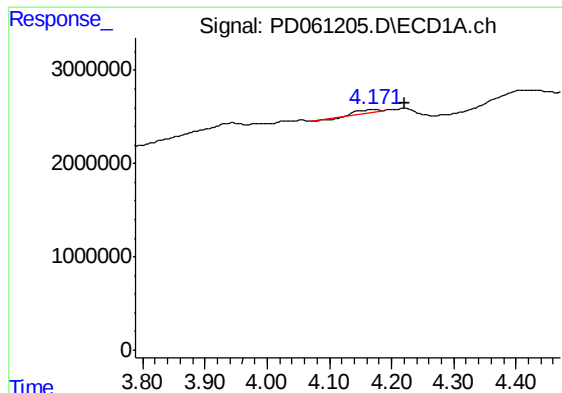
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.007 min
Response: 731518
Conc: 0.49 ng/ml



#2 alpha-BHC

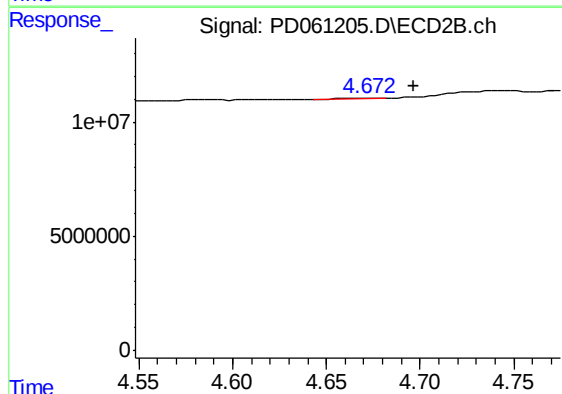
R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 2732615
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

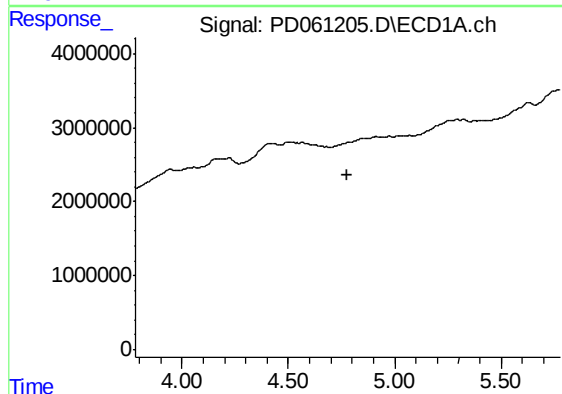
R.T.: 4.172 min
Delta R.T.: -0.050 min
Response: 369817
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



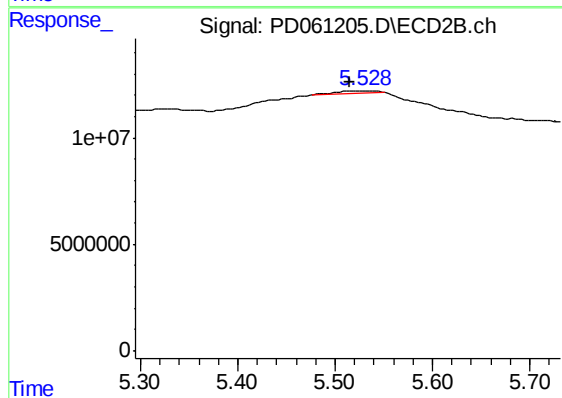
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: -0.024 min
Response: 394824
Conc: N.D.



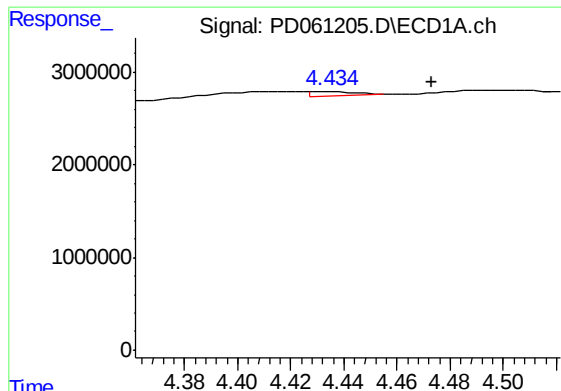
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

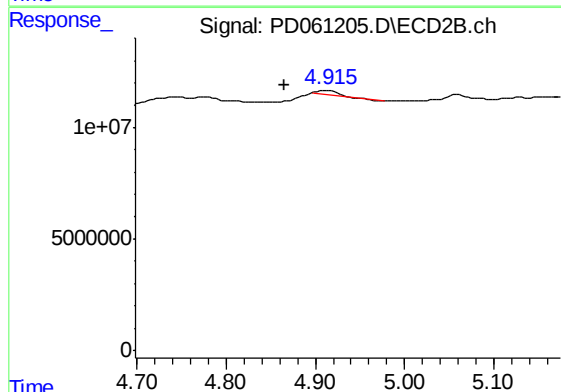
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 4028248
Conc: 0.41 ng/ml



#6 beta-BHC

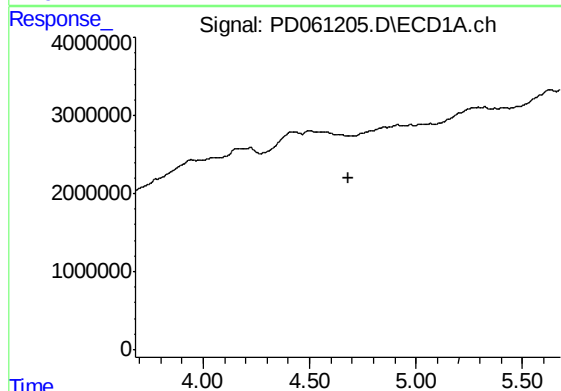
R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 701203
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



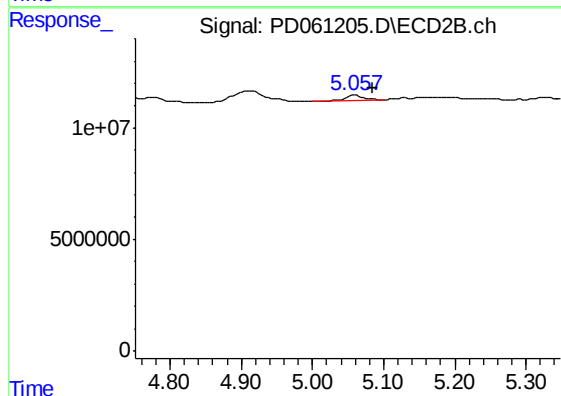
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.048 min
Response: 2967266
Conc: 0.69 ng/ml



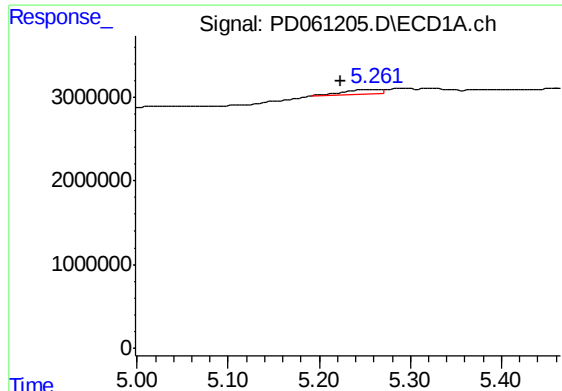
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

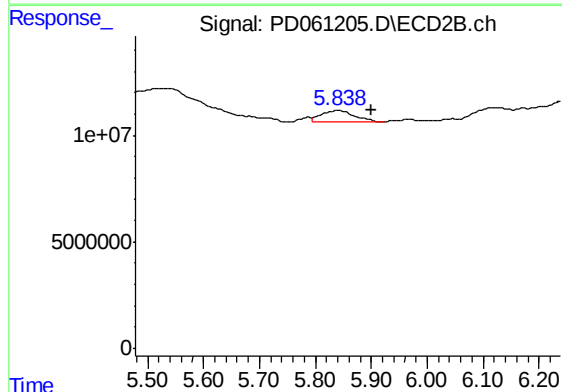
R.T.: 5.059 min
Delta R.T.: -0.026 min
Response: 4119362
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

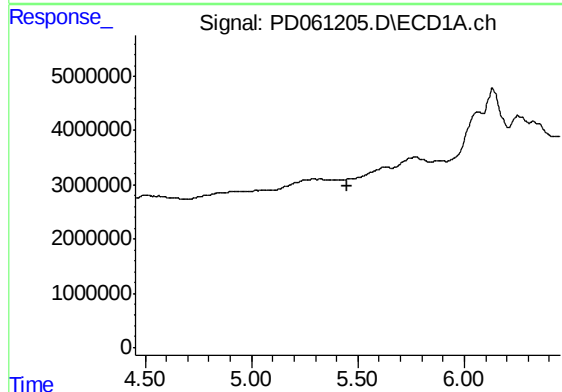
R.T.: 5.262 min
Delta R.T.: 0.038 min
Response: 1429835
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



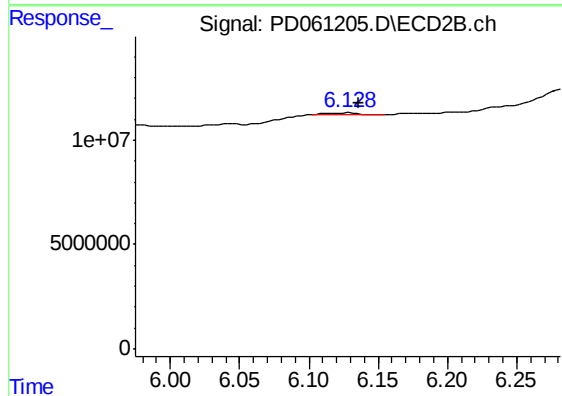
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.062 min
Response: 22360716
Conc: 2.58 ng/ml



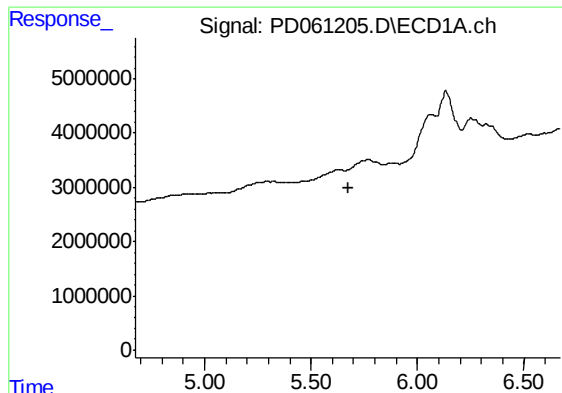
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

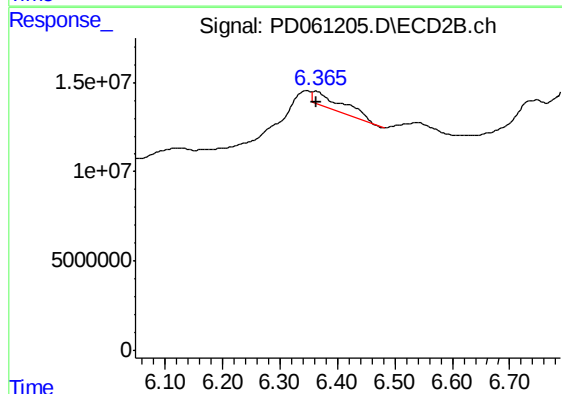
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 1778612
Conc: 0.19 ng/ml



#12 4,4'-DDE

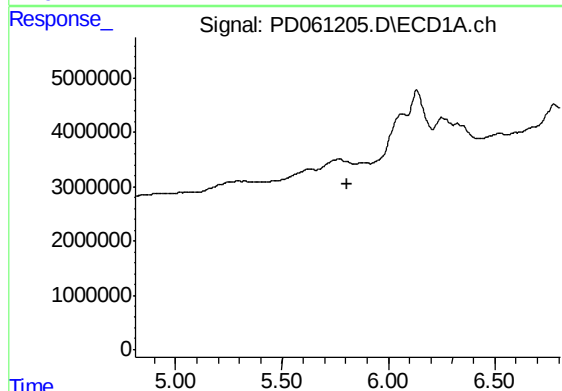
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



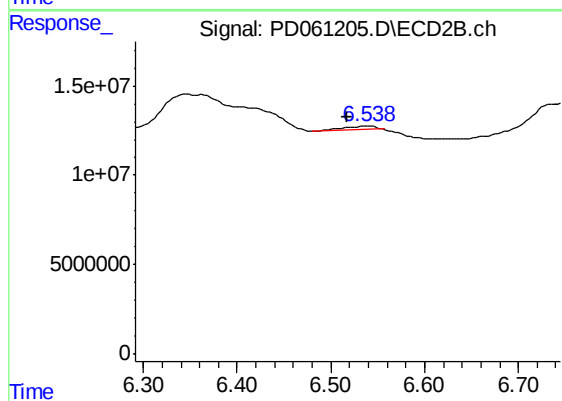
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 30008452
Conc: 3.38 ng/ml



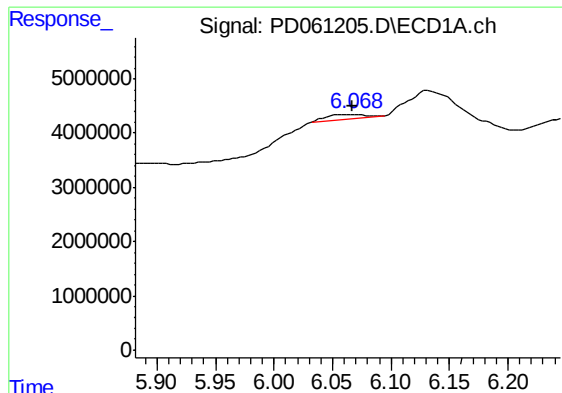
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

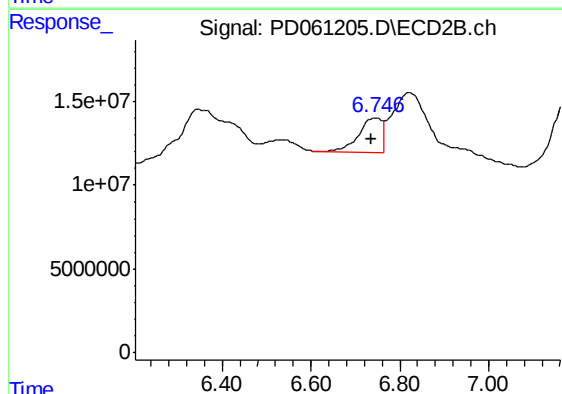
R.T.: 6.541 min
Delta R.T.: 0.024 min
Response: 3057730
Conc: 0.33 ng/ml



#14 Endrin

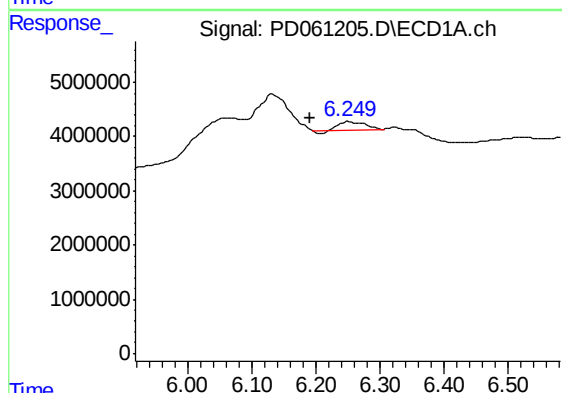
R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 2199149
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



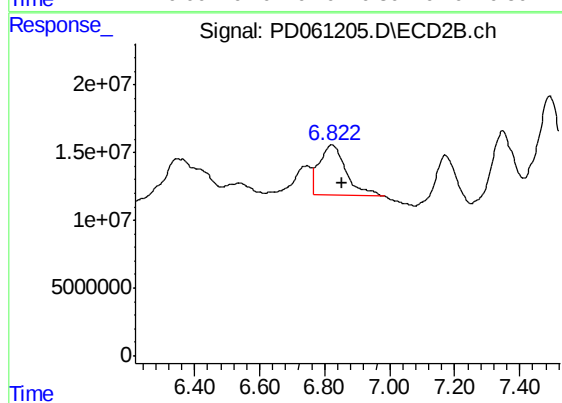
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.012 min
Response: 73695906
Conc: 9.98 ng/ml



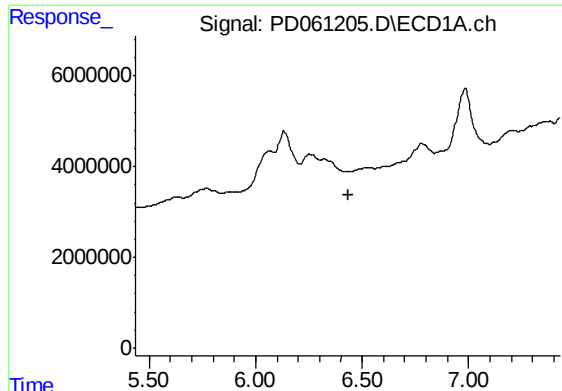
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: 0.059 min
Response: 3953201
Conc: 3.37 ng/ml



#16 4,4'-DDD

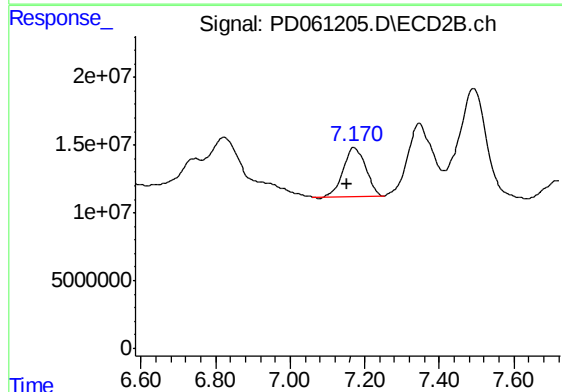
R.T.: 6.822 min
Delta R.T.: -0.033 min
Response: 210442451
Conc: 29.57 ng/ml



#17 4,4'-DDT

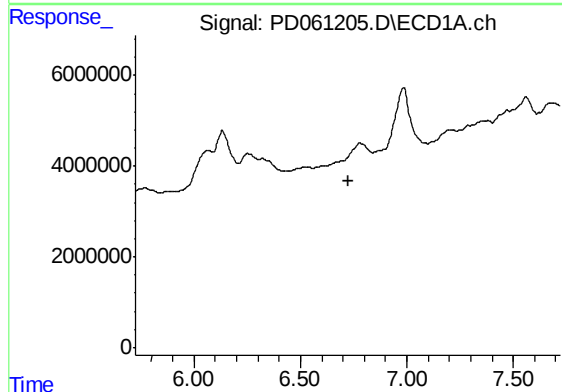
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



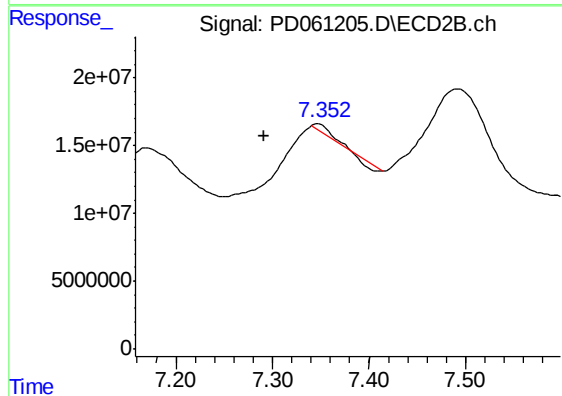
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.016 min
Response: 149008104
Conc: 20.52 ng/ml



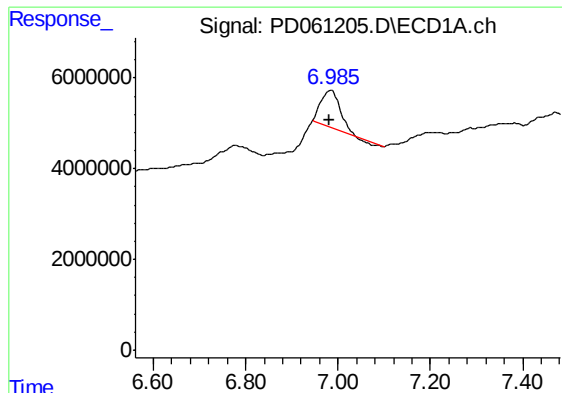
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

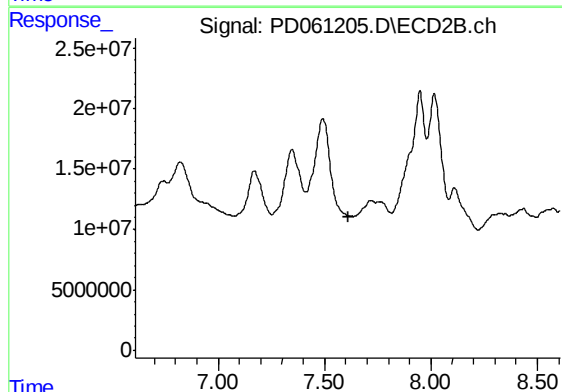
R.T.: 7.348 min
Delta R.T.: 0.057 min
Response: 4405613
Conc: 0.62 ng/ml



#20 Methoxychlor

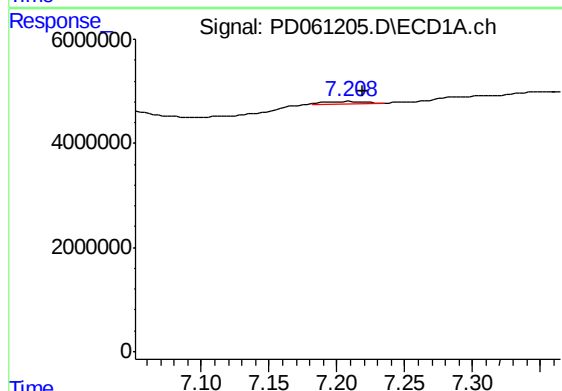
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 22642000
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



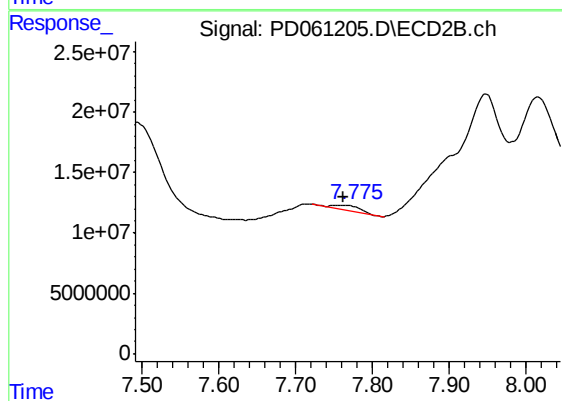
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



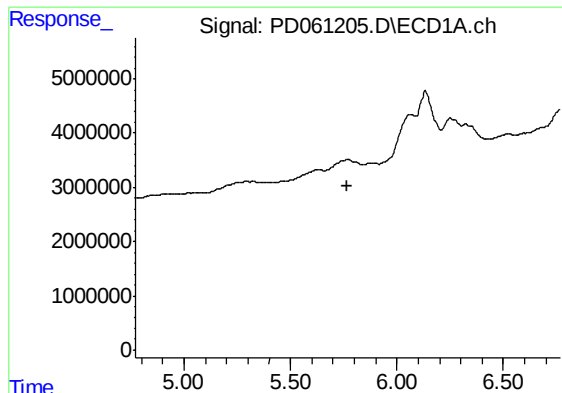
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 906357
Conc: 0.70 ng/ml



#21 Endrin ketone

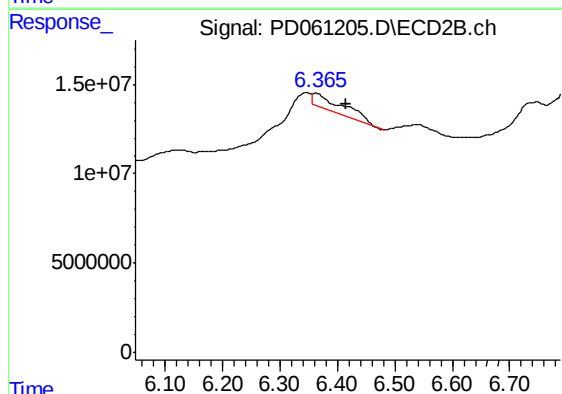
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 9733830
Conc: 1.34 ng/ml



#22 Toxaphene-1

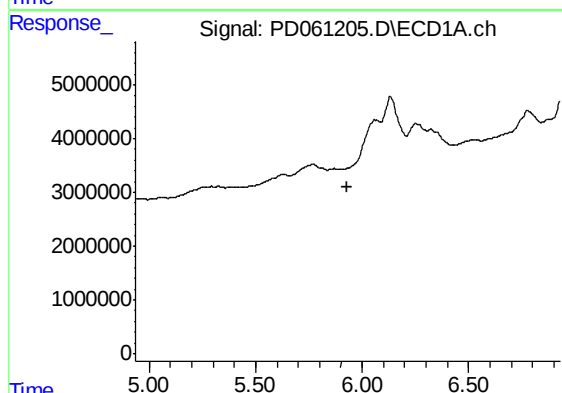
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK08



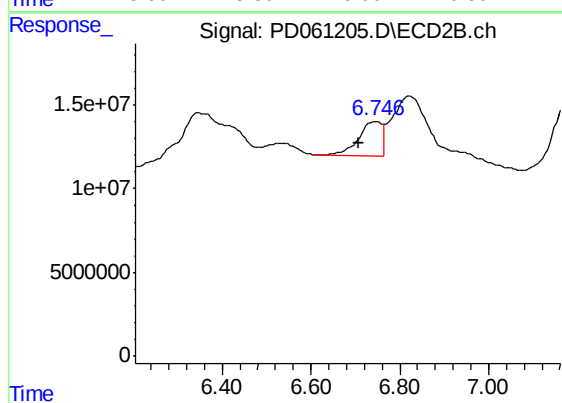
#22 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: -0.052 min
Response: 30008452
Conc: 550.57 ng/ml



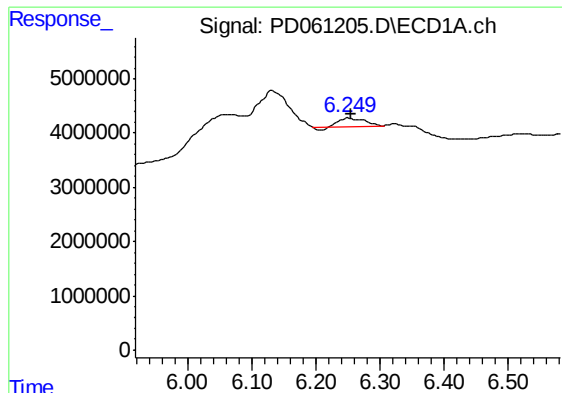
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

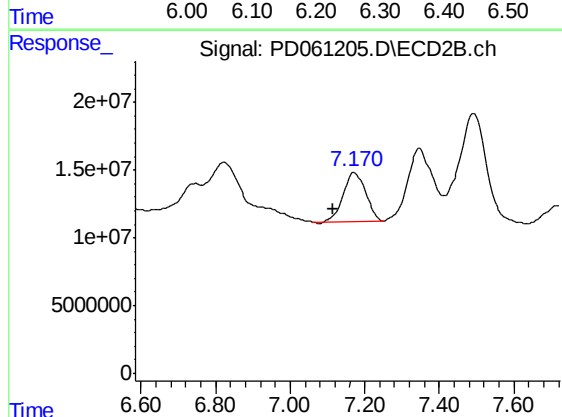
R.T.: 6.747 min
Delta R.T.: 0.040 min
Response: 73695906
Conc: 1120.59 ng/ml



#24 Toxaphene-3

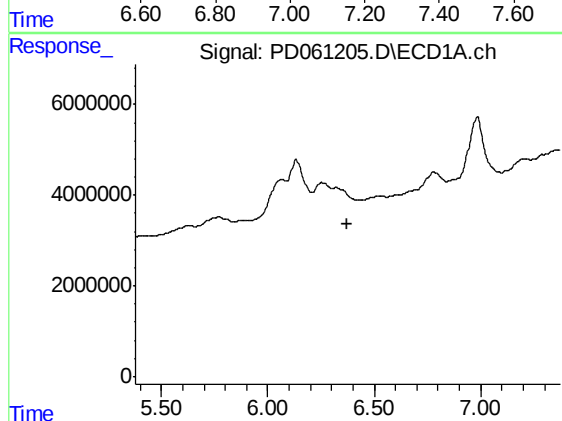
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 3953201
Conc: 285.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



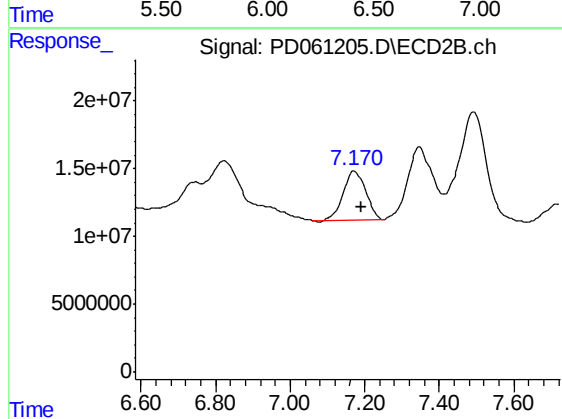
#24 Toxaphene-3

R.T.: 7.171 min
Delta R.T.: 0.056 min
Response: 149008104
Conc: 1555.36 ng/ml



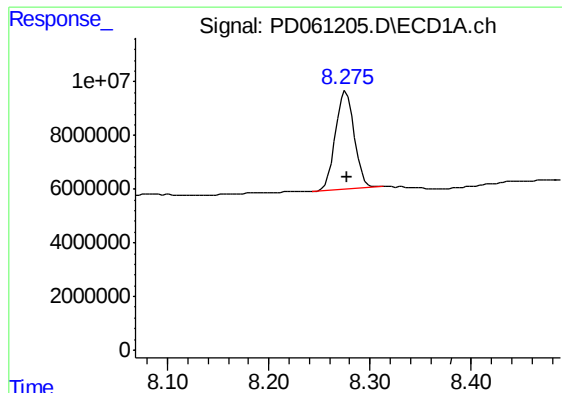
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

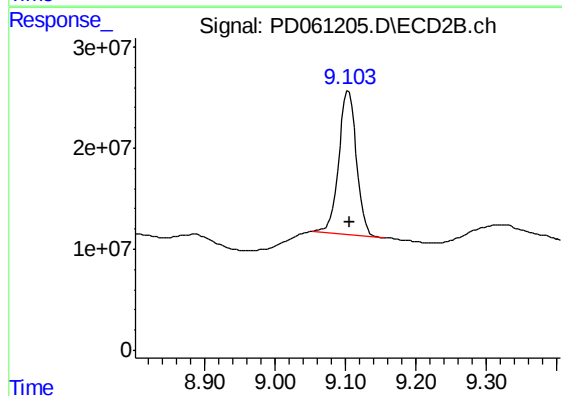
R.T.: 7.171 min
Delta R.T.: -0.021 min
Response: 149008104
Conc: 569.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 47268746
Conc: 37.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK08



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 247298815
Conc: 36.42 ng/ml