

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110123\
 Data File : PD079306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:03
 Operator : AR\AJ
 Sample : PEM021
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:14:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

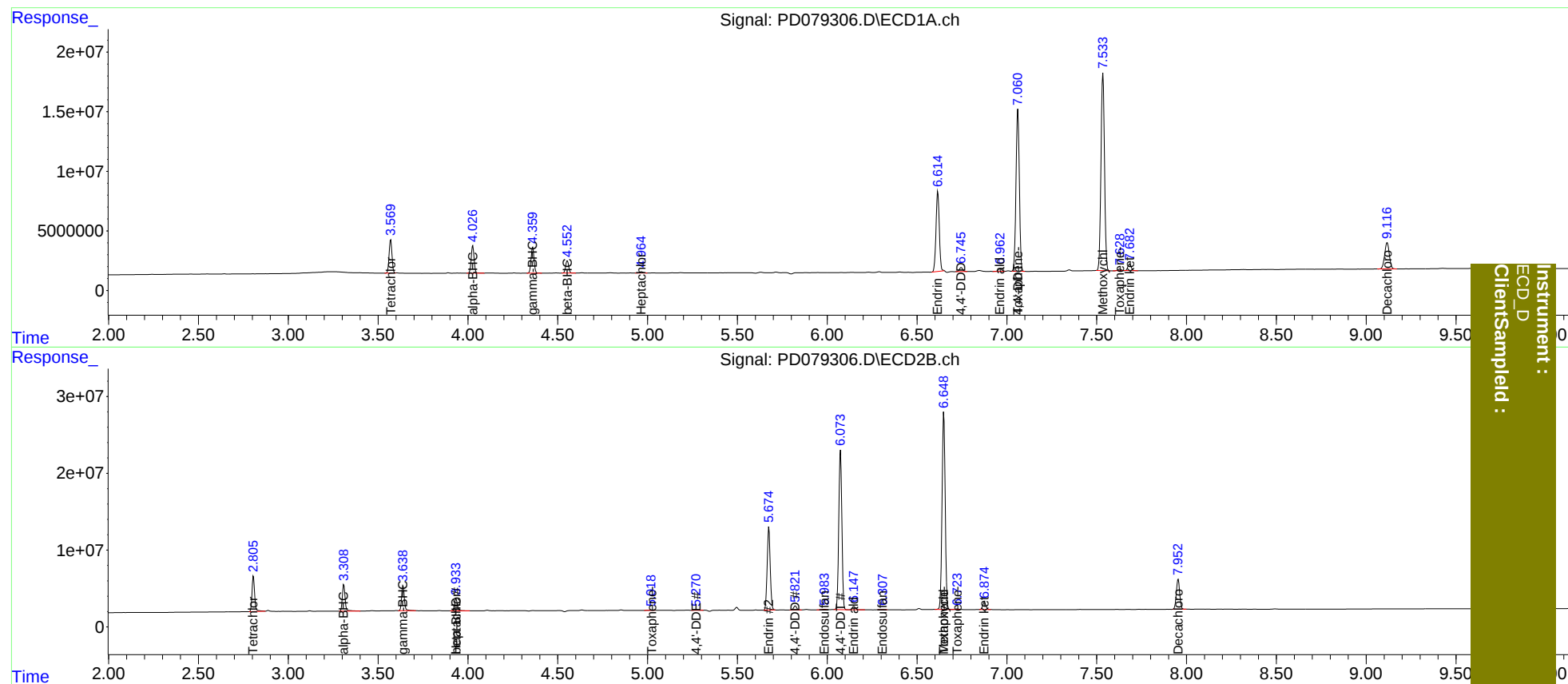
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30781443	46975751	20.070	21.662
27)	SA Decachlor...	9.117	7.954	39596208	50845369	20.877	21.801
Target Compounds							
2)	A alpha-BHC	4.027	3.309	25647315	36724418	9.843	10.770
3)	MA gamma-BHC...	4.361	3.639	25003708	34708185	10.046	10.739
4)	MA Heptachlor	4.966	3.934f	1290396	16956491	0.484	5.576 #
5)	MB Aldrin	0.000	4.268	0	126685	N.D.	<MDL
6)	B beta-BHC	4.553	3.934	12010839	16956491	10.533	11.724
8)	B Heptachlo...	0.000	4.804f	0	77052	N.D.	<MDL
10)	B trans-Chl...	0.000	5.021	0	125137	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.021f	0	125137	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.271	0	805255	N.D.	0.308
14)	MA Endrin	6.616	5.675	85346968	127.2E6	45.080	50.423
15)	B Endosulfa...	0.000	5.985	0	679487	N.D.	0.286
16)	A 4,4'-DDD	6.746	5.822	4328143	6171443	2.575	2.794
17)	MA 4,4'-DDT	7.061	6.074	175.2E6	247.6E6	97.840	109.907
18)	B Endrin al...	6.963	6.148	3152163	5681202	2.078	3.066 #
19)	B Endosulfa...	0.000	6.309f	0	253497	N.D.	0.110
20)	A Methoxychlor	7.535	6.649	224.8E6	311.7E6	234.349	255.630
21)	B Endrin ke...	7.684	6.876	7172939	11568465	3.433	4.383 #
22)	Toxaphene-1	0.000	5.021	0	125137	N.D.	8.104
24)	Toxaphene-3	7.061f	6.649	175.2E6	311.7E6	3034.289	5956.155 #
25)	Toxaphene-4	0.000	6.724f	0	522296	N.D.	7.272
26)	Toxaphene-5	7.629	0.000	1536795	0	47.200	N.D. #

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

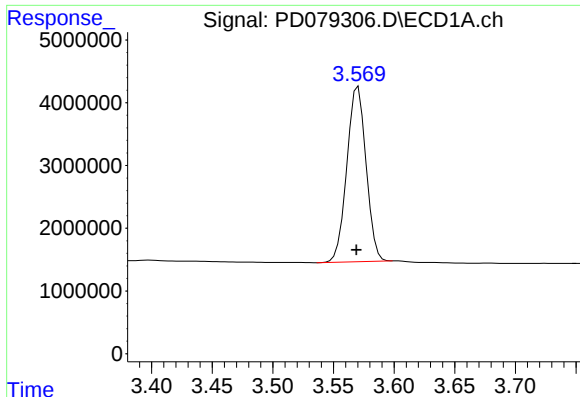
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110123\
Data File : PD079306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 09:03
Operator : AR\AJ
Sample : PEM021
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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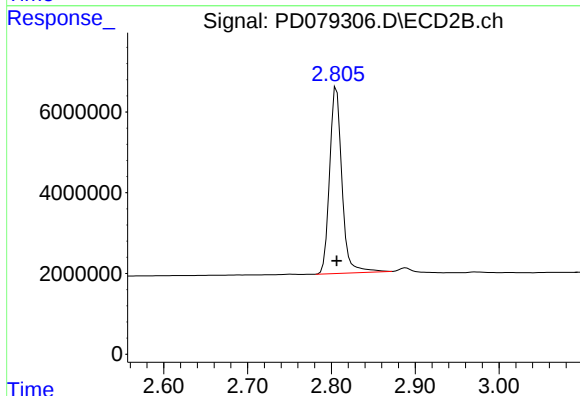
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

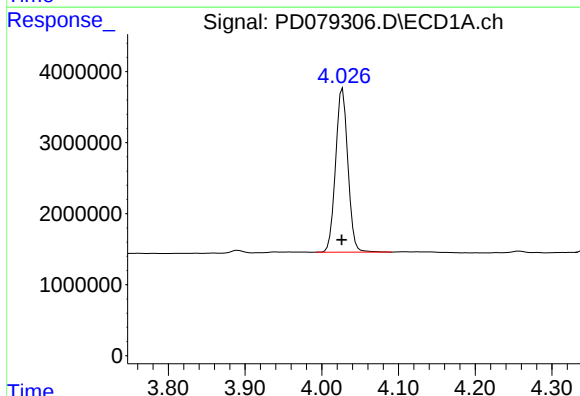
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 30781443
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



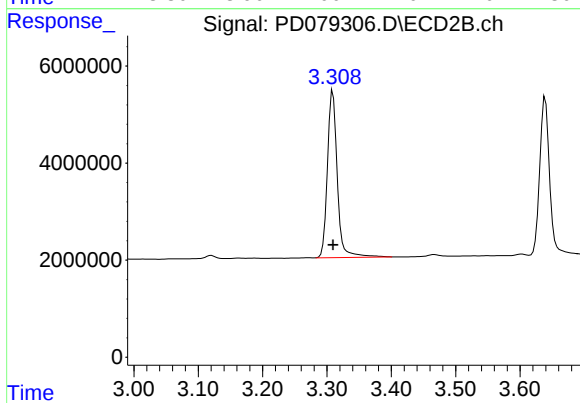
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 46975751
Conc: 21.66 ng/ml



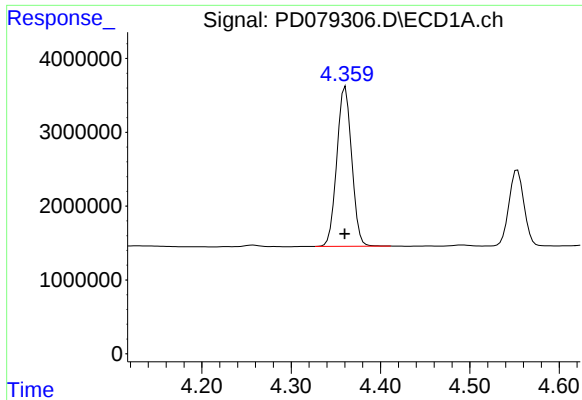
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 25647315
Conc: 9.84 ng/ml



#2 alpha-BHC

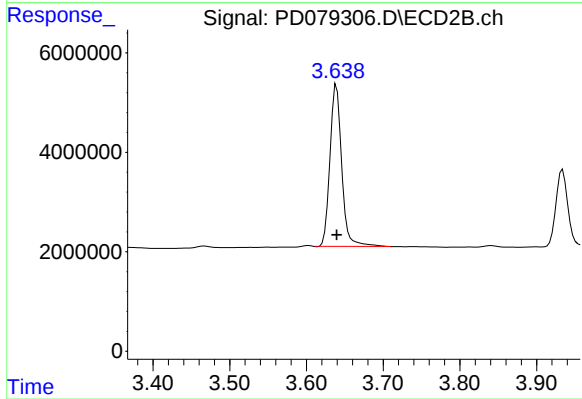
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 36724418
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

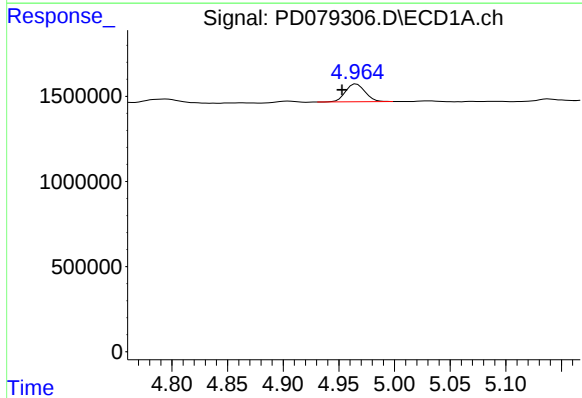
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 25003708
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



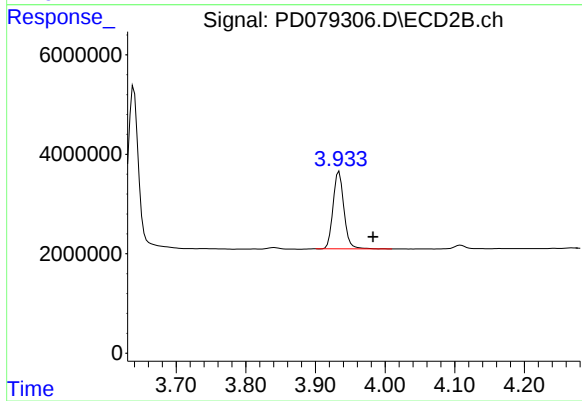
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 34708185
Conc: 10.74 ng/ml



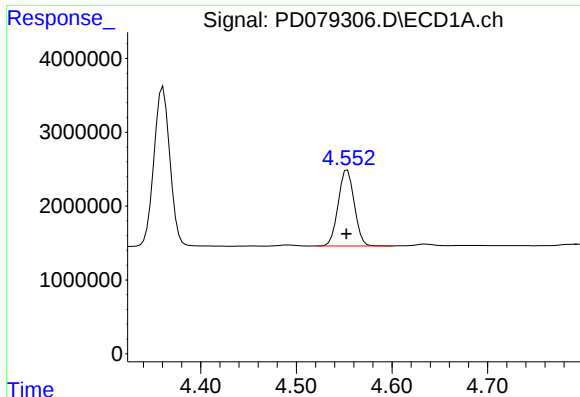
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 1290396
Conc: 0.48 ng/ml



#4 Heptachlor

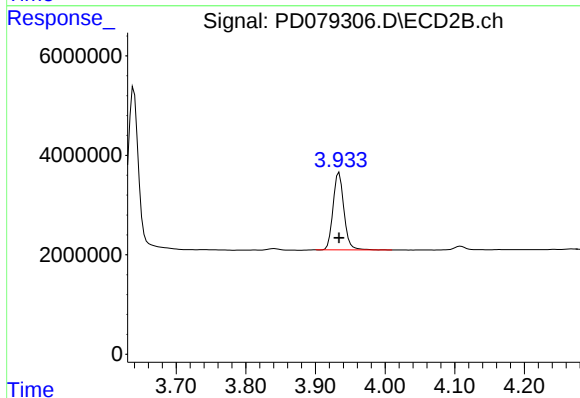
R.T.: 3.934 min
Delta R.T.: -0.049 min
Response: 16956491
Conc: 5.58 ng/ml



#6 beta-BHC

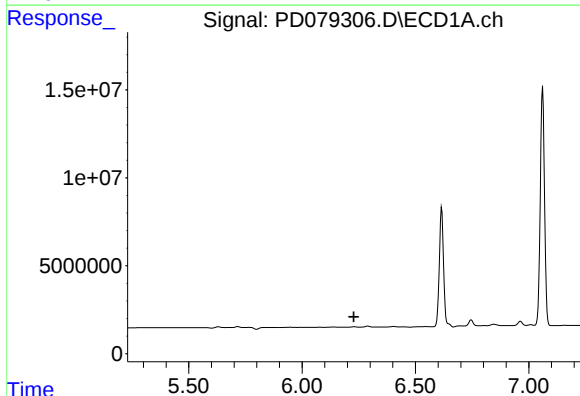
R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 12010839
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



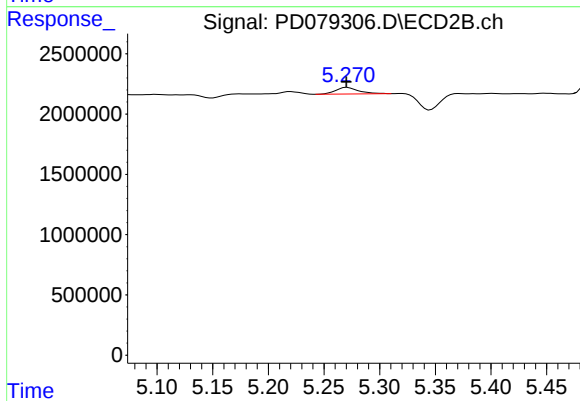
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 16956491
Conc: 11.72 ng/ml



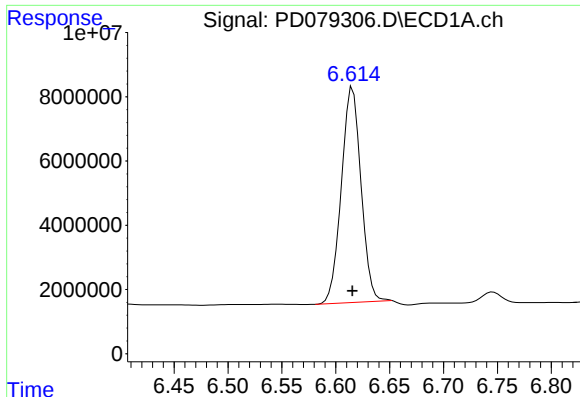
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

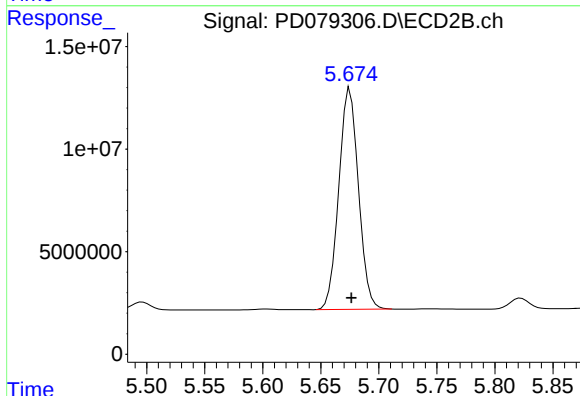
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 805255
Conc: 0.31 ng/ml



#14 Endrin

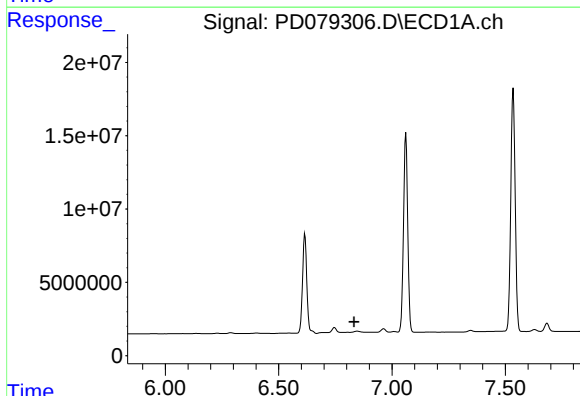
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 85346968
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



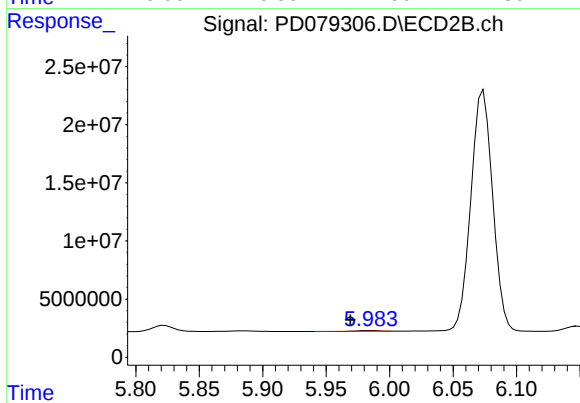
#14 Endrin

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 127236722
Conc: 50.42 ng/ml



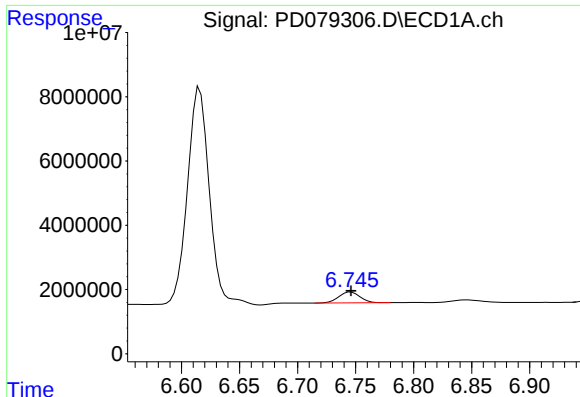
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

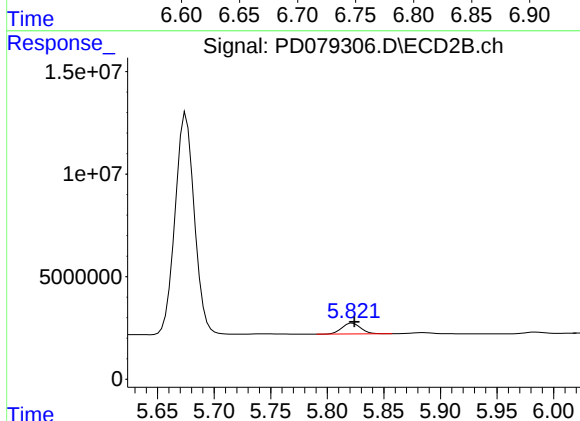
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 679487
Conc: 0.29 ng/ml



#16 4,4'-DDD

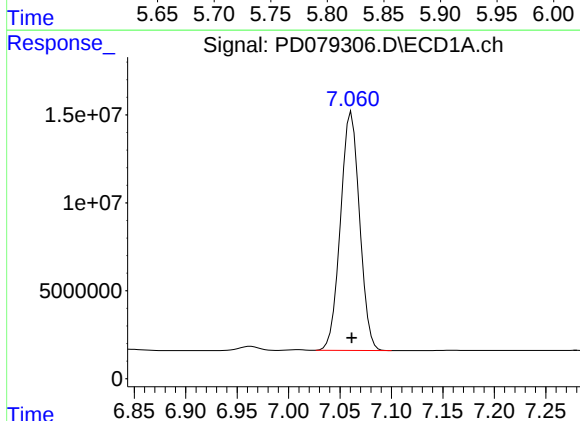
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4328143
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



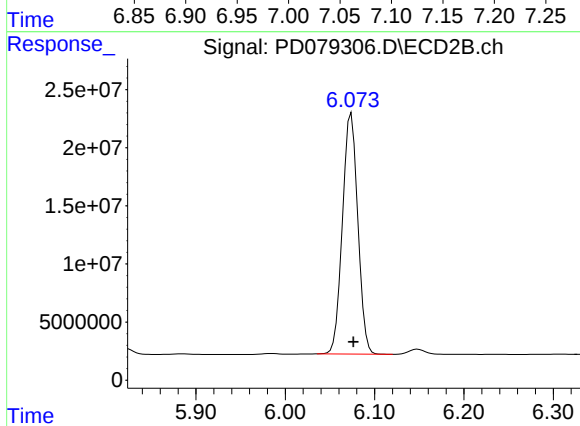
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 6171443
Conc: 2.79 ng/ml



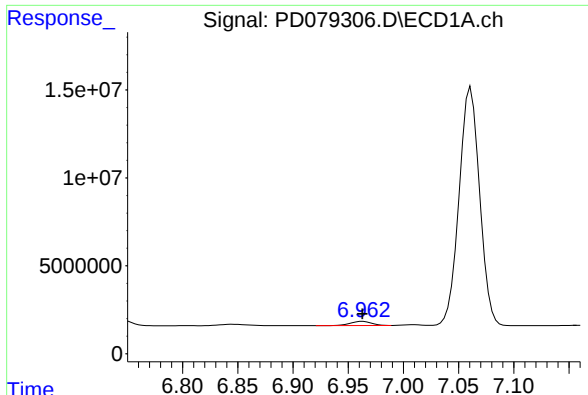
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 175185636
Conc: 97.84 ng/ml



#17 4,4'-DDT

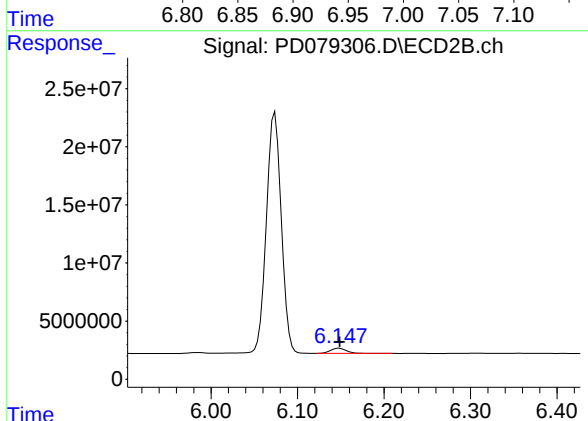
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 247618517
Conc: 109.91 ng/ml



#18 Endrin aldehyde

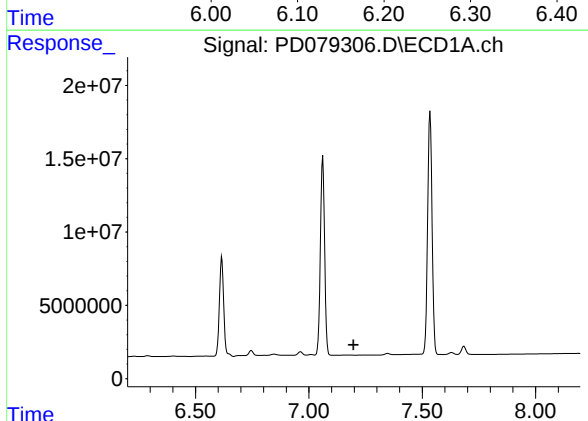
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 3152163
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



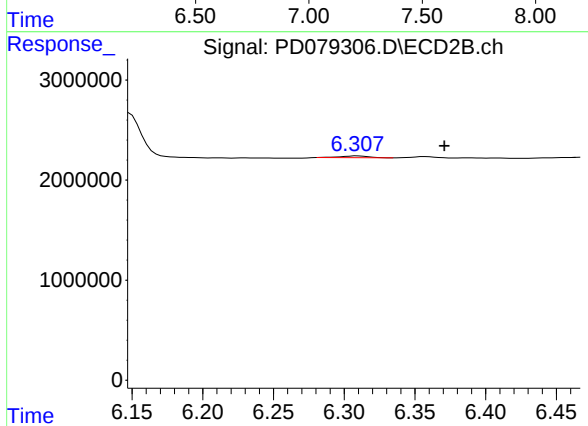
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5681202
Conc: 3.07 ng/ml



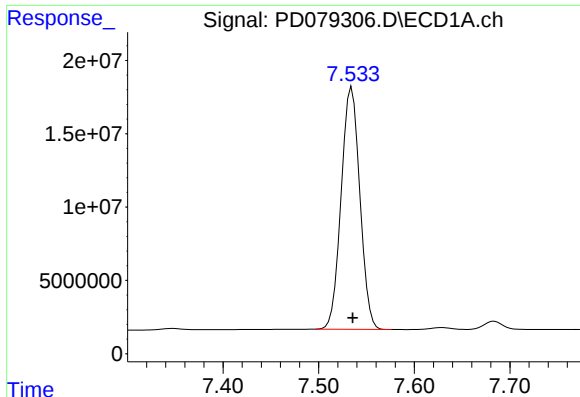
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

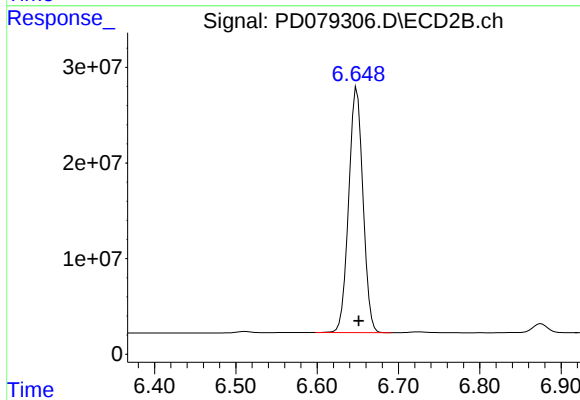
R.T.: 6.309 min
Delta R.T.: -0.062 min
Response: 253497
Conc: 0.11 ng/ml



#20 Methoxychlor

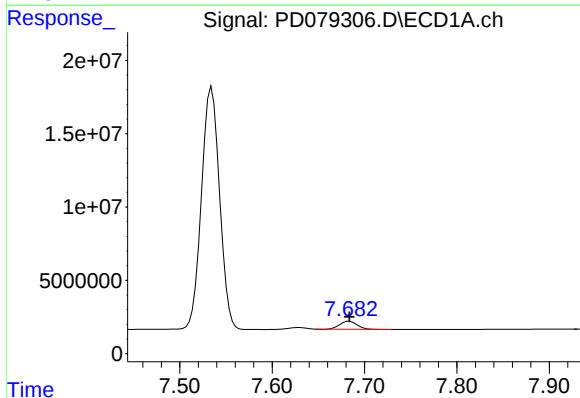
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 224810717
Conc: 234.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



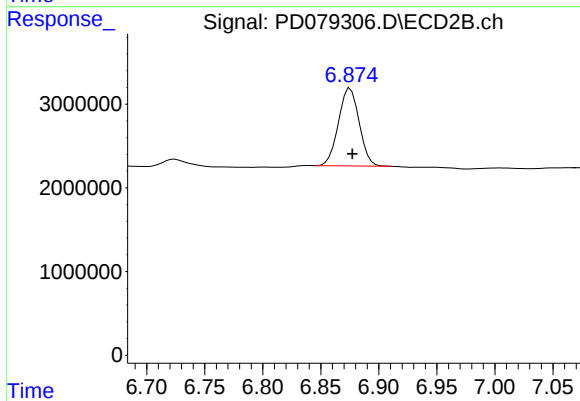
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 311688221
Conc: 255.63 ng/ml



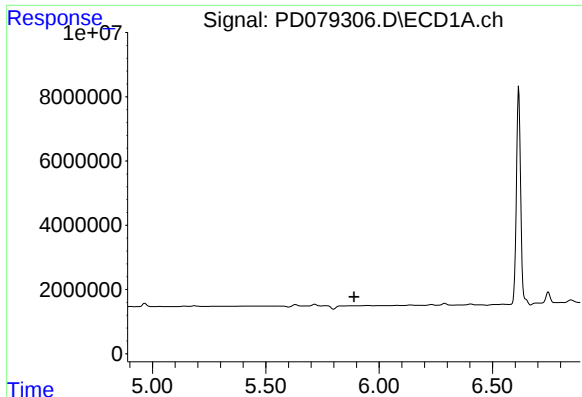
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 7172939
Conc: 3.43 ng/ml



#21 Endrin ketone

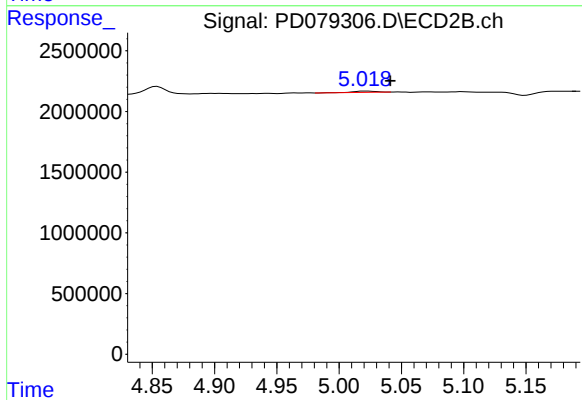
R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 11568465
Conc: 4.38 ng/ml



#22 Toxaphene-1

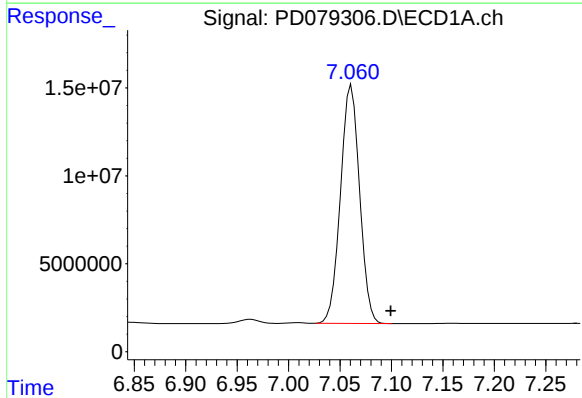
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



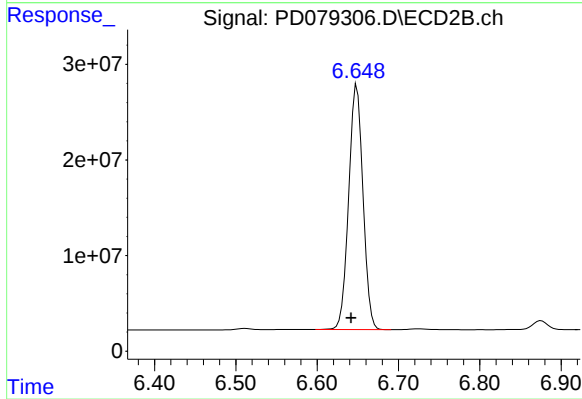
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: -0.020 min
Response: 125137
Conc: 8.10 ng/ml



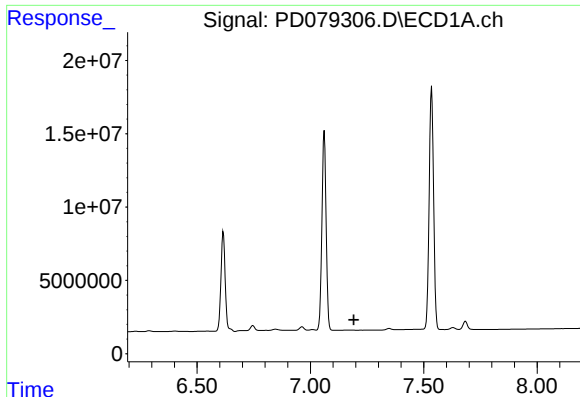
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 175185636
Conc: 3034.29 ng/ml



#24 Toxaphene-3

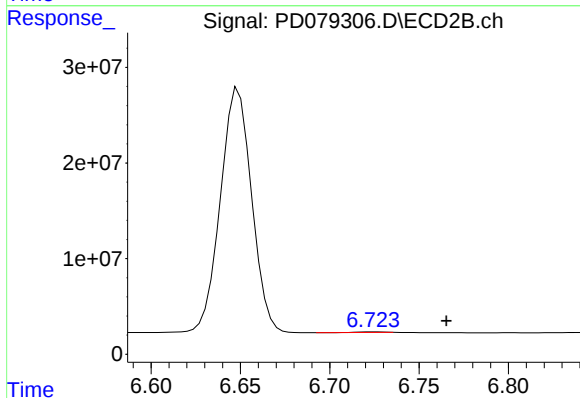
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 311688221
Conc: 5956.16 ng/ml



#25 Toxaphene-4

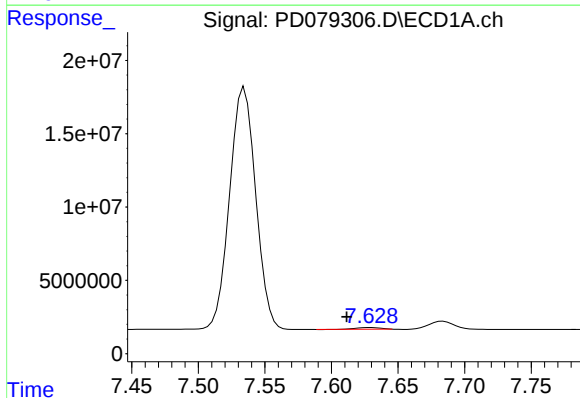
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



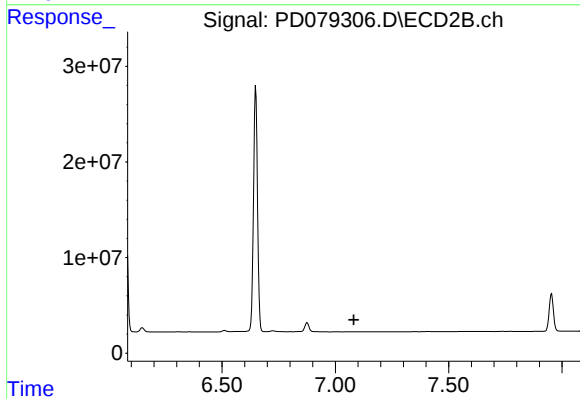
#25 Toxaphene-4

R.T.: 6.724 min
Delta R.T.: -0.041 min
Response: 522296
Conc: 7.27 ng/ml



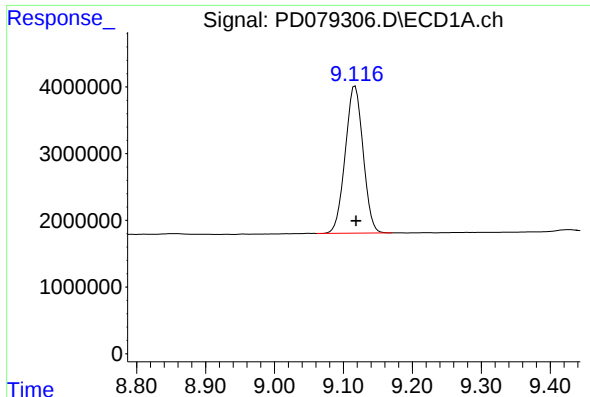
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.018 min
Response: 1536795
Conc: 47.20 ng/ml



#26 Toxaphene-5

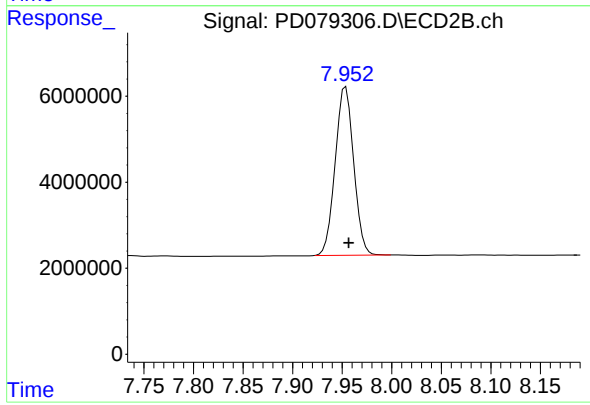
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 39596208
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 50845369
Conc: 21.80 ng/ml