

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 12:09
 Operator : AR\AJ
 Sample : PIBLK34
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:39:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.407	4.617	25637753	208.3E6	21.492	22.790
27)	SA Decachlor...	11.305	10.364	53680041	270.2E6	40.778	45.434
Target Compounds							
2)	A alpha-BHC	6.032f	0.000	1485736	0	0.912	N.D. #
3)	MA gamma-BHC...	0.000	5.765	0	620911	N.D.	<MDL
4)	MA Heptachlor	0.000	6.124f	0	6116877	N.D.	0.540
6)	B beta-BHC	0.000	6.124	0	6116877	N.D.	1.008
7)	B delta-BHC	6.880f	6.388	5368001	1172349	3.085	0.108 #
8)	B Heptachlo...	7.886	0.000	5303710	0	3.089	N.D. #
9)	A Endosulfan I	0.000	7.428	0	2346052	N.D.	0.305
10)	B trans-Chl...	0.000	7.372f	0	7221009	N.D.	0.796
11)	B cis-Chlor...	0.000	7.372	0	7221009	N.D.	0.812
12)	B 4,4'-DDE	0.000	7.640	0	1144739	N.D.	0.152
13)	MA Dieldrin	0.000	7.745	0	80769271	N.D.	10.056
16)	A 4,4'-DDD	8.921f	0.000	10615962	0	8.648	N.D. #
18)	B Endrin al...	0.000	8.539	0	565581	N.D.	0.115
19)	B Endosulfa...	0.000	8.749	0	134855	N.D.	<MDL
20)	A Methoxychlor	0.000	9.050	0	3292013	N.D.	1.286
21)	B Endrin ke...	0.000	9.232f	0	3464880	N.D.	0.578
22)	Toxaphene-1	8.495	7.745	2089786	80769271	223.957	2146.664 #
23)	Toxaphene-2	0.000	7.967	0	21443920	N.D.	253.930
24)	Toxaphene-3	0.000	8.344	0	328461	N.D.	2.867
25)	Toxaphene-4	0.000	8.749	0	134855	N.D.	2.394
26)	Toxaphene-5	0.000	9.154	0	14090120	N.D.	112.081

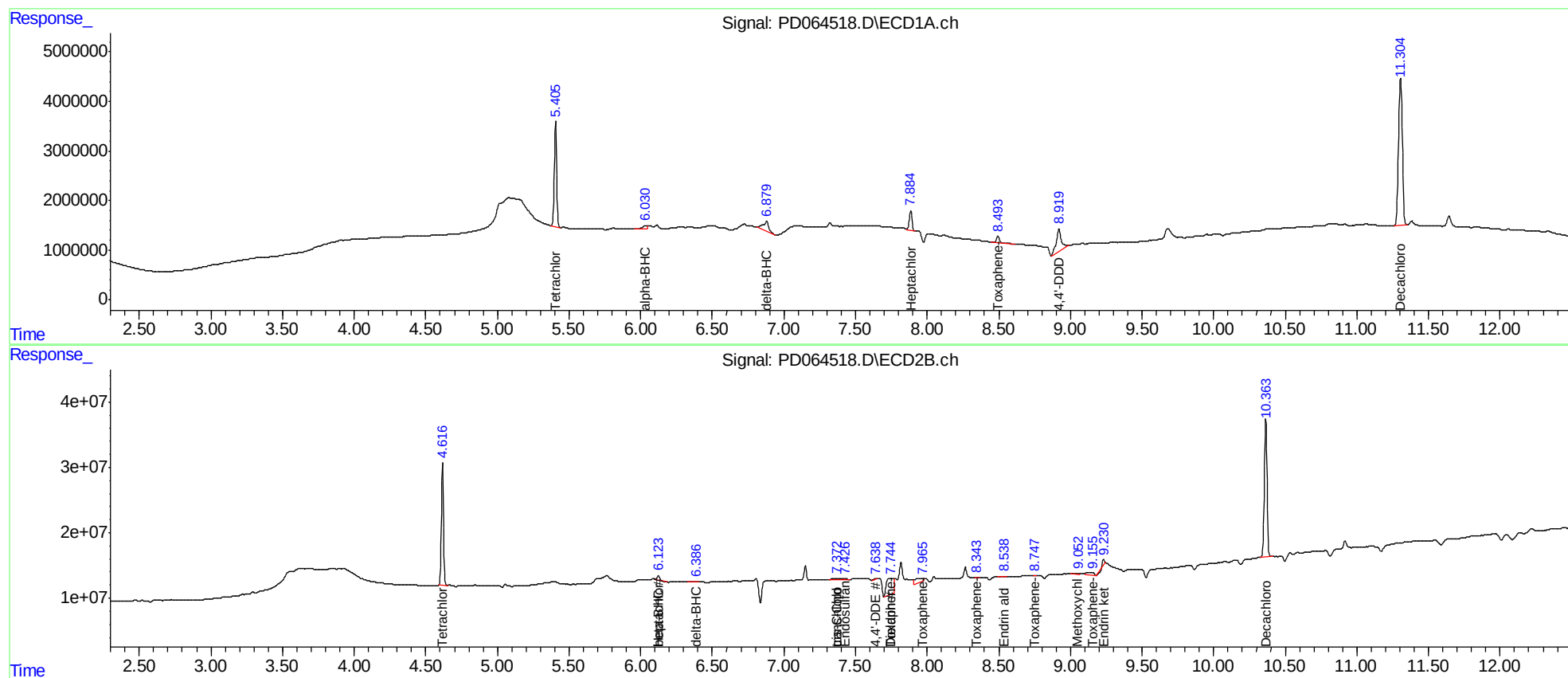
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

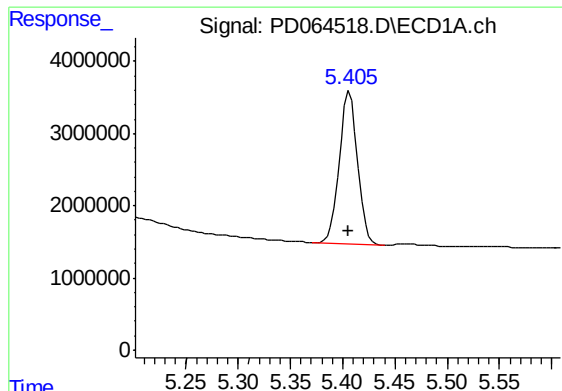
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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ALS Vial : 2 Sample Multiplier: 1

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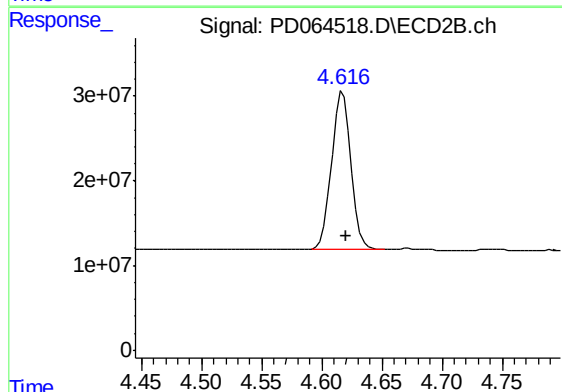




#1 Tetrachloro-m-xylene

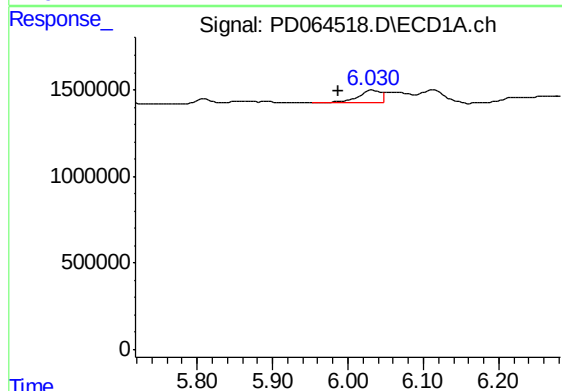
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 25637753
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK034



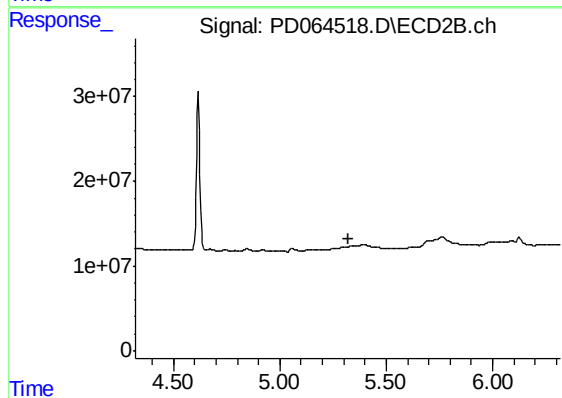
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 208253412
Conc: 22.79 ng/ml



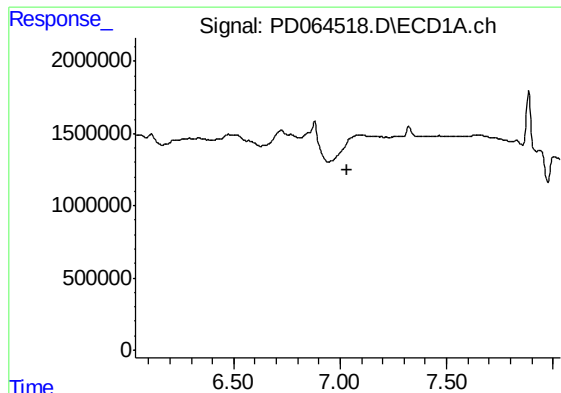
#2 alpha-BHC

R.T.: 6.032 min
Delta R.T.: 0.044 min
Response: 1485736
Conc: 0.91 ng/ml



#2 alpha-BHC

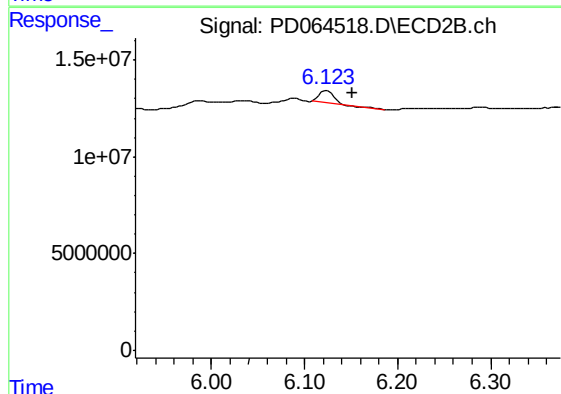
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#4 Heptachlor

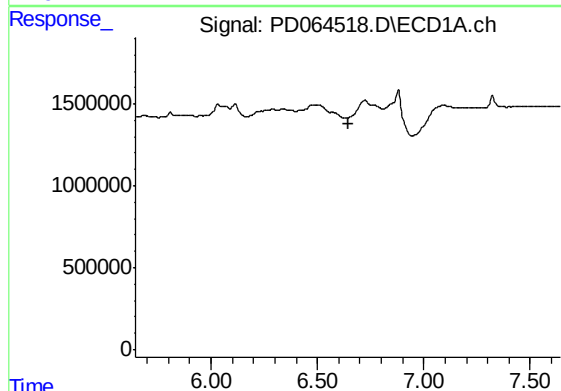
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



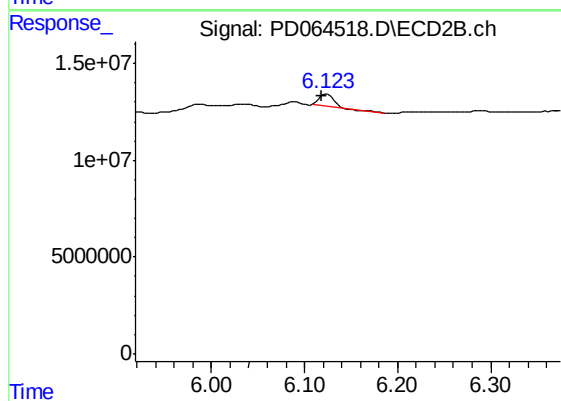
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 6116877
Conc: 0.54 ng/ml



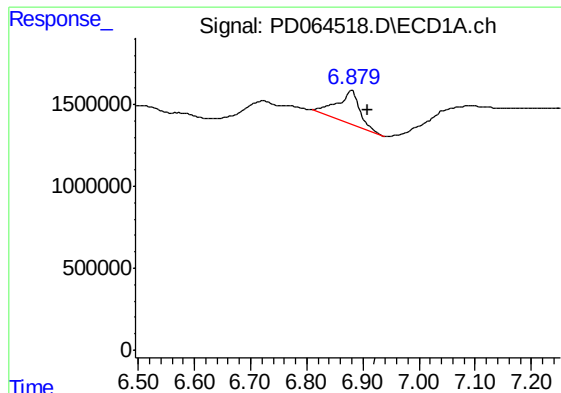
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

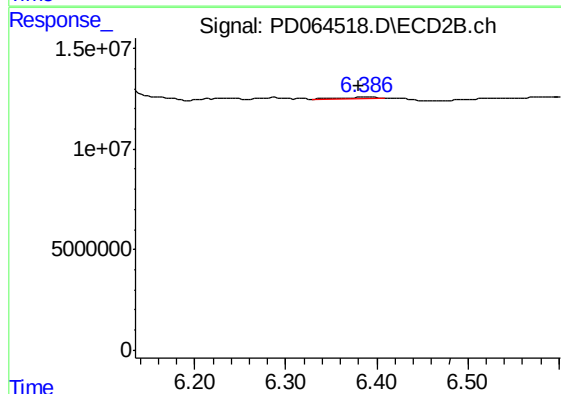
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 6116877
Conc: 1.01 ng/ml



#7 delta-BHC

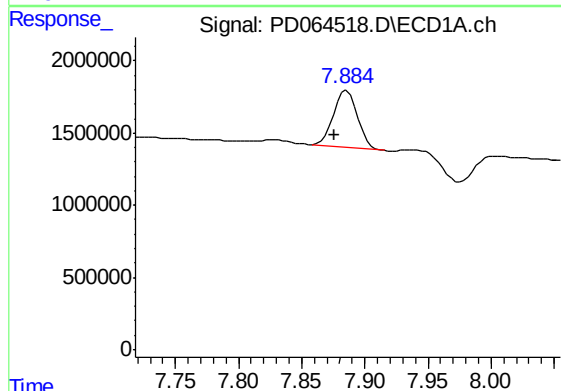
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 5368001
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK034



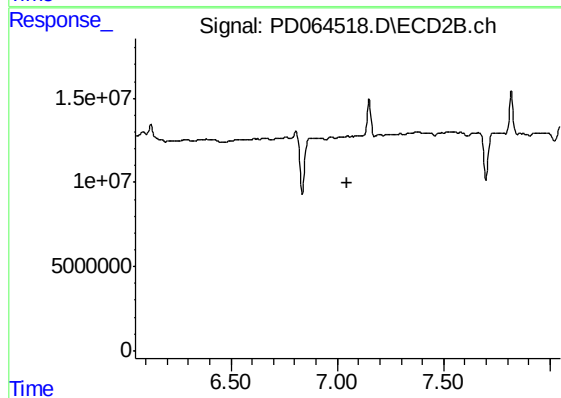
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 1172349
Conc: 0.11 ng/ml



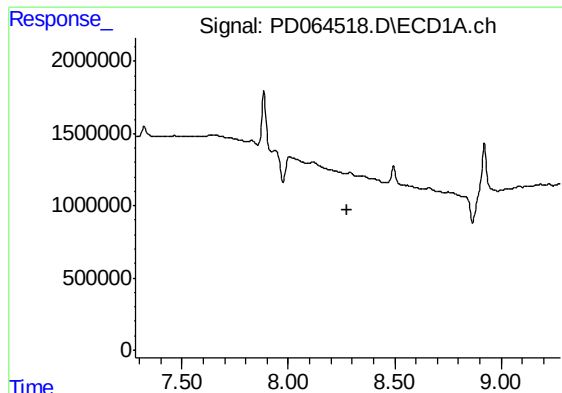
#8 Heptachlor epoxide

R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 5303710
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

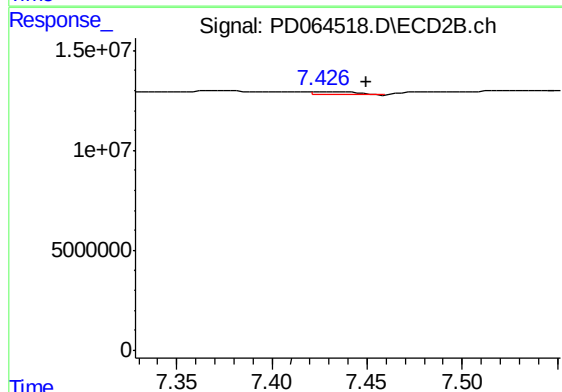
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#9 Endosulfan I

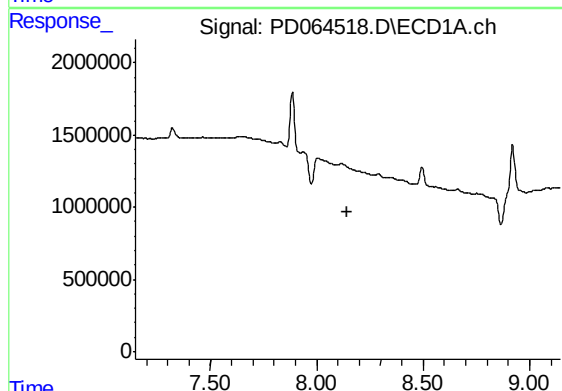
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



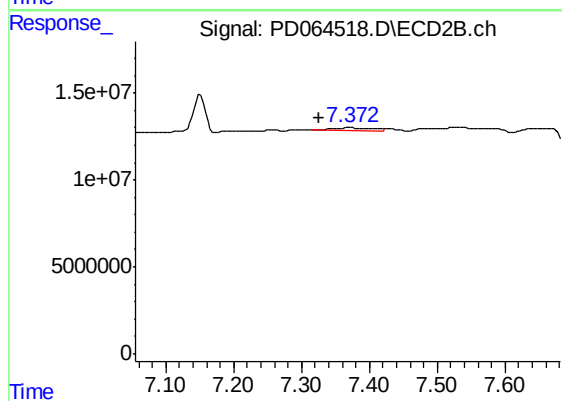
#9 Endosulfan I

R.T.: 7.428 min
Delta R.T.: -0.022 min
Response: 2346052
Conc: 0.31 ng/ml



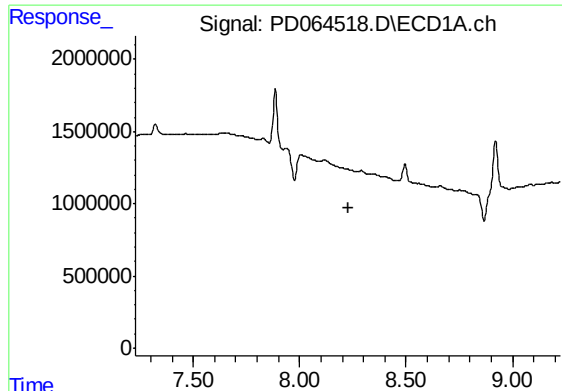
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

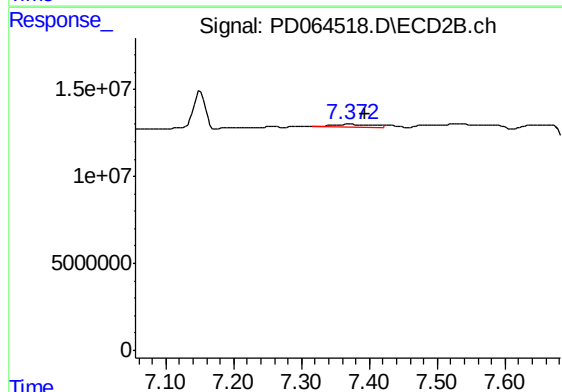
R.T.: 7.372 min
Delta R.T.: 0.047 min
Response: 7221009
Conc: 0.80 ng/ml



#11 cis-Chlordane

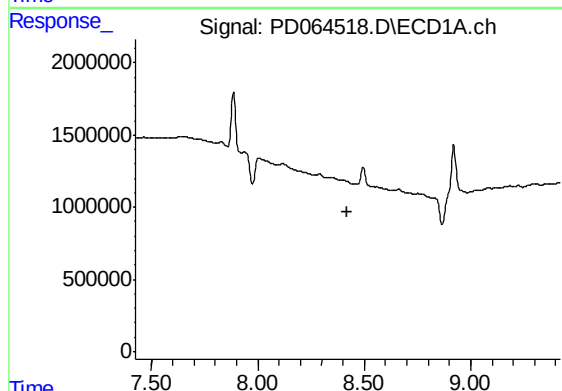
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



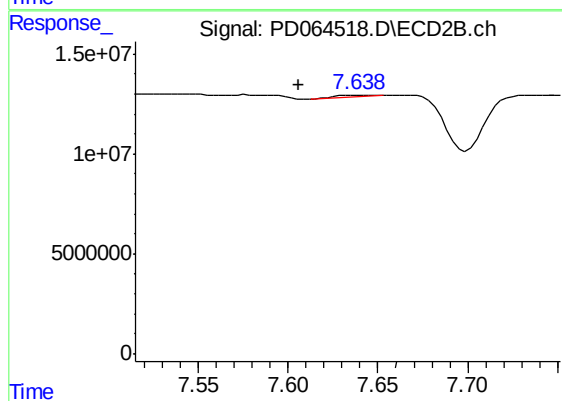
#11 cis-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 7221009
Conc: 0.81 ng/ml



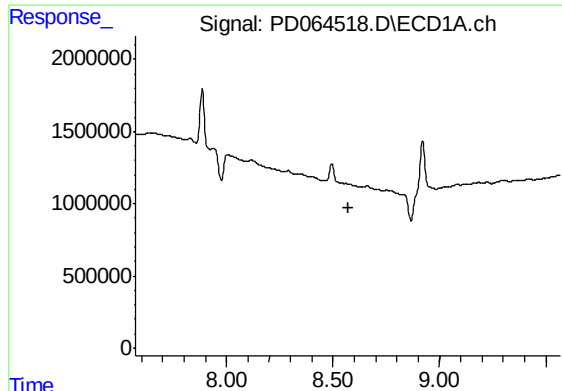
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

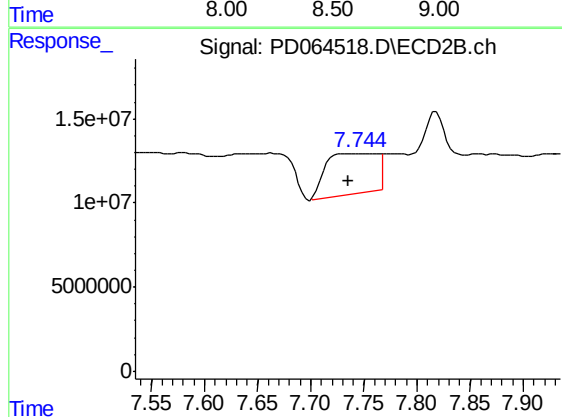
R.T.: 7.640 min
Delta R.T.: 0.034 min
Response: 1144739
Conc: 0.15 ng/ml



#13 Dieldrin

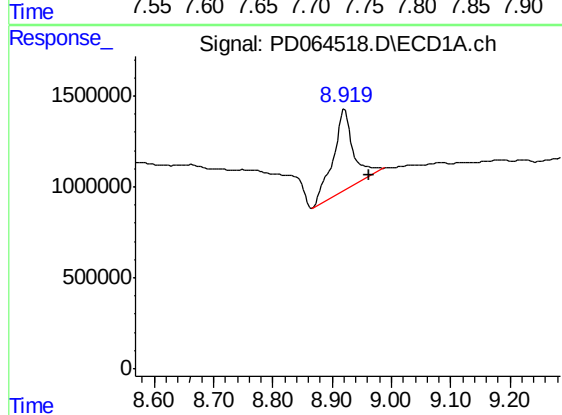
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



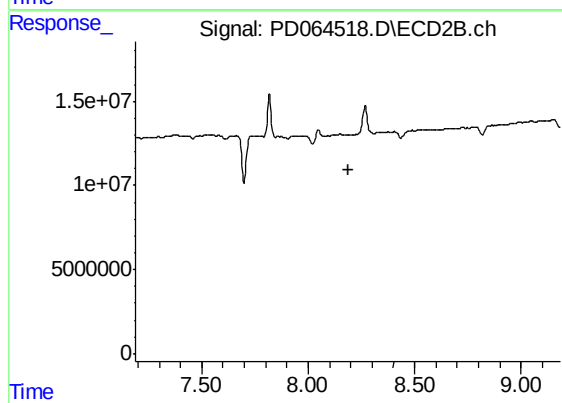
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 80769271
Conc: 10.06 ng/ml



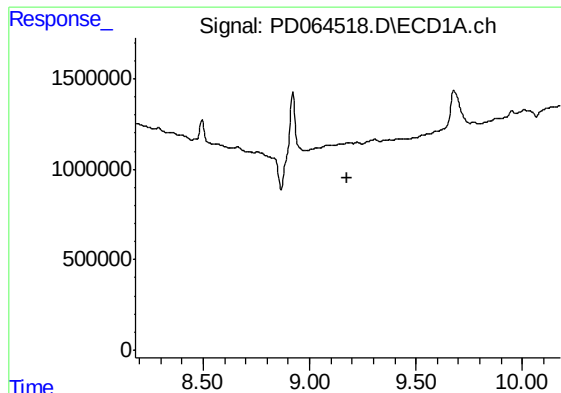
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 10615962
Conc: 8.65 ng/ml



#16 4,4'-DDD

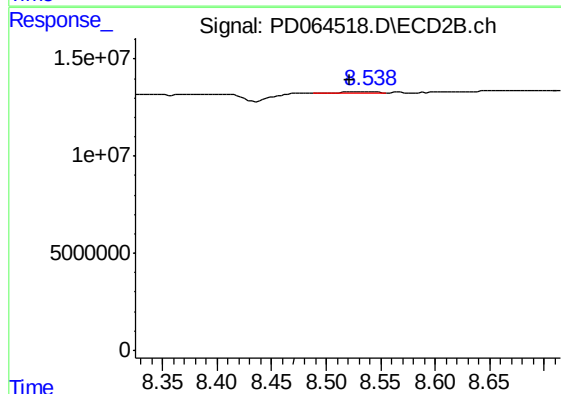
R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

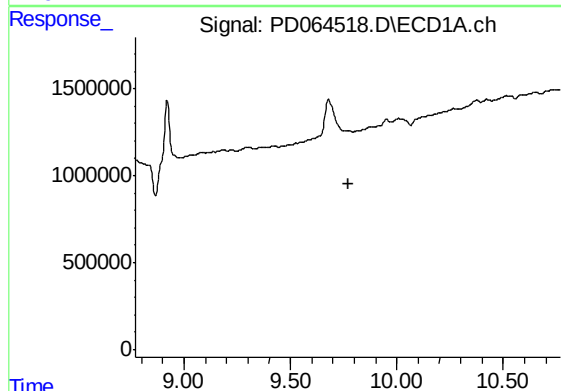
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



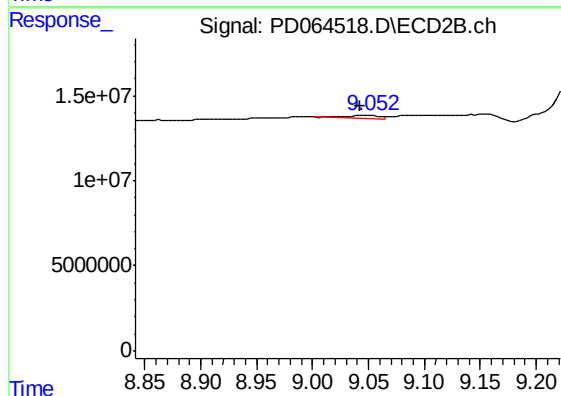
#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: 565581
Conc: 0.11 ng/ml



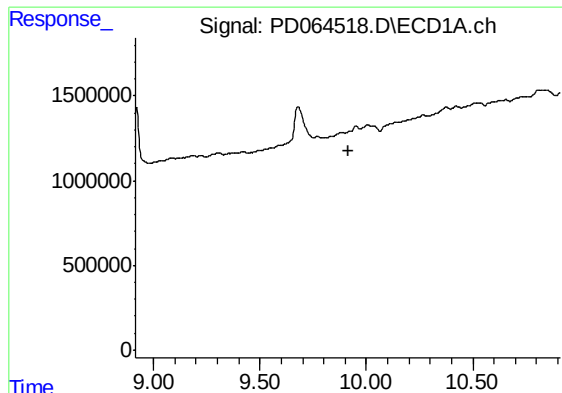
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

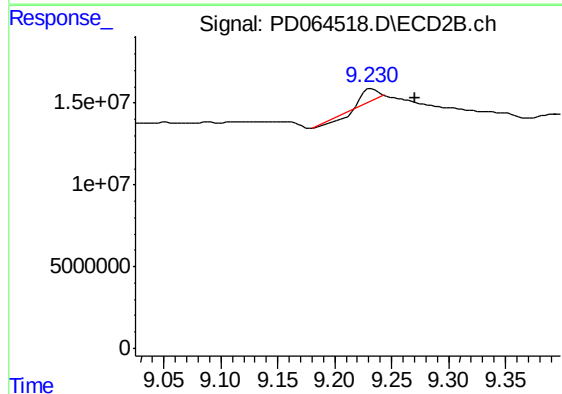
R.T.: 9.050 min
Delta R.T.: 0.008 min
Response: 3292013
Conc: 1.29 ng/ml



#21 Endrin ketone

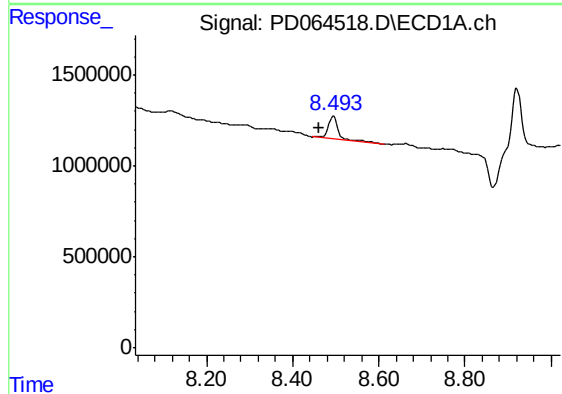
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



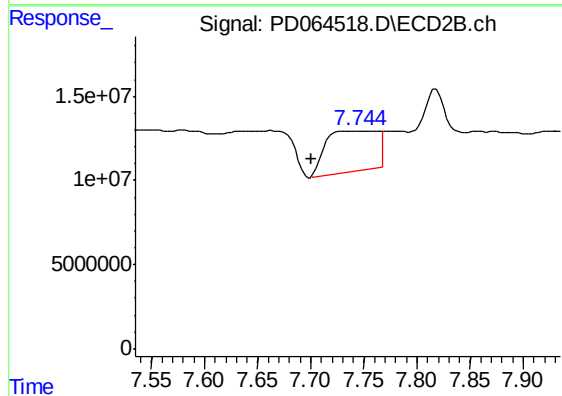
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: -0.039 min
Response: 3464880
Conc: 0.58 ng/ml



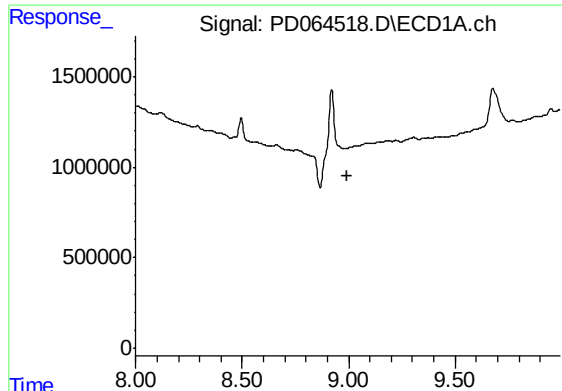
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 2089786
Conc: 223.96 ng/ml



#22 Toxaphene-1

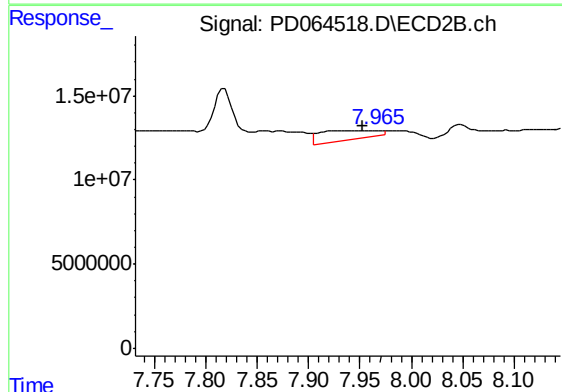
R.T.: 7.745 min
Delta R.T.: 0.044 min
Response: 80769271
Conc: 2146.66 ng/ml



#23 Toxaphene-2

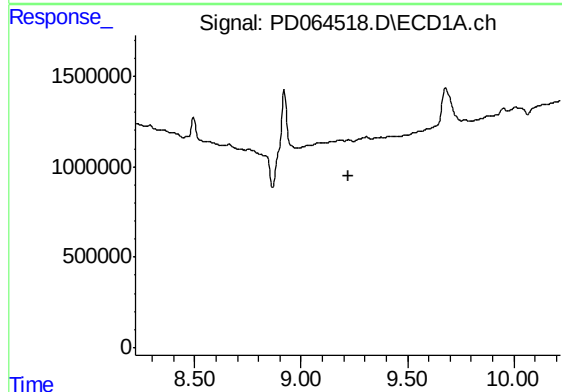
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



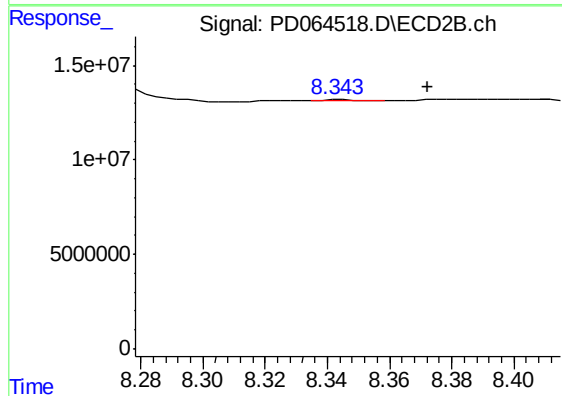
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 21443920
Conc: 253.93 ng/ml



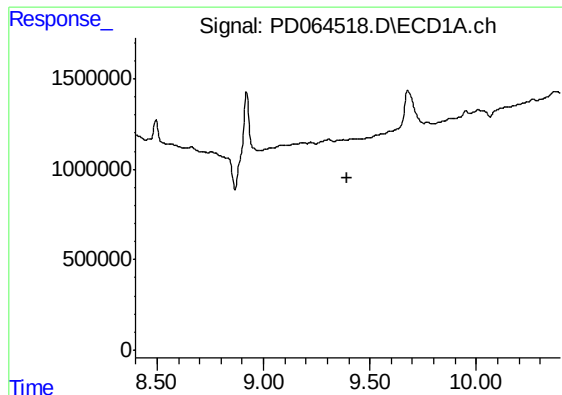
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

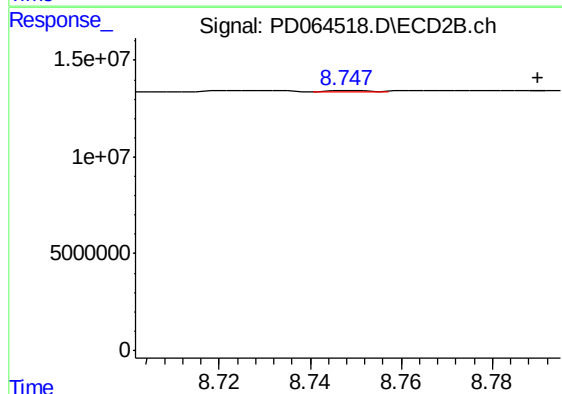
R.T.: 8.344 min
Delta R.T.: -0.028 min
Response: 328461
Conc: 2.87 ng/ml



#25 Toxaphene-4

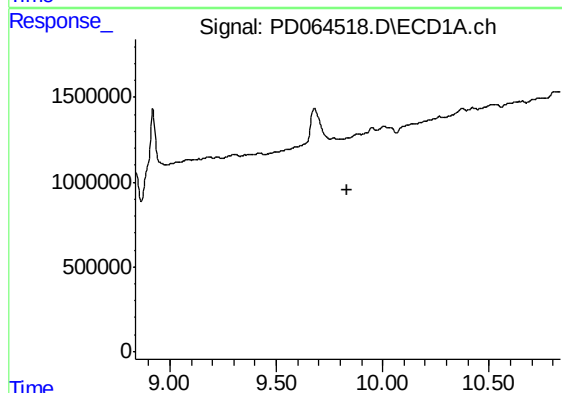
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK034



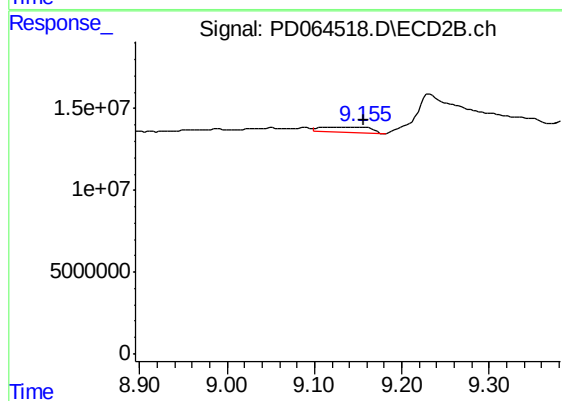
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 134855
Conc: 2.39 ng/ml



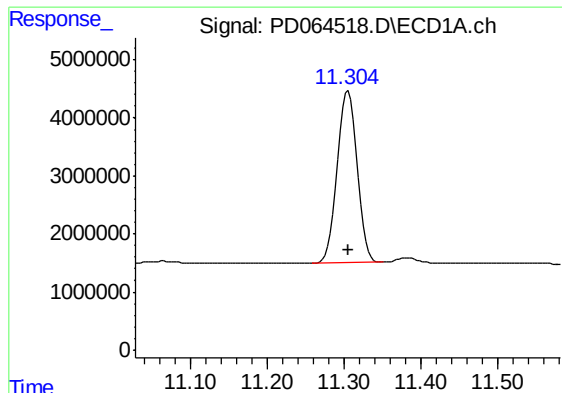
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

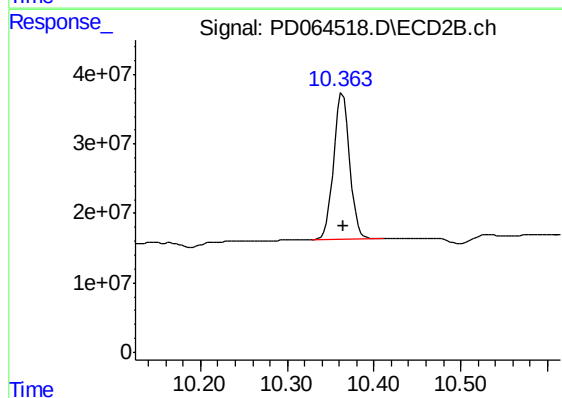
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 14090120
Conc: 112.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 53680041
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK034



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 270188007
Conc: 45.43 ng/ml