

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 10:26
 Operator : AR\AJ
 Sample : PB137807BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK807

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:19:13 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...	5.406	4.620	23886495	191.2E6	20.024	20.923
27)	SA Decachlor...	11.305	10.365	52596698	233.8E6	39.955	39.321
Target Compounds							
3)	MA gamma-BHC...	0.000	5.758	0	6279938	N.D.	0.551
6)	B beta-BHC	0.000	6.095	0	12220446	N.D.	2.014
7)	B delta-BHC	6.873f	0.000	3972405	0	2.283	N.D. #
9)	A Endosulfan I	0.000	7.383f	0	1414894	N.D.	0.184
10)	B trans-Chl...	0.000	7.383f	0	1414894	N.D.	0.156
11)	B cis-Chlor...	0.000	7.383	0	1414894	N.D.	0.159
12)	B 4,4'-DDE	0.000	7.539f	0	1139236	N.D.	0.151
13)	MA Dieldrin	0.000	7.732	0	1450262	N.D.	0.181
14)	MA Endrin	0.000	7.969f	0	203327	N.D.	<MDL
15)	B Endosulfa...	0.000	8.270f	0	8763803	N.D.	1.518
16)	A 4,4'-DDD	8.922f	8.129f	4054392	-3350711	3.303	N.D. #
17)	MA 4,4'-DDT	0.000	8.478	0	3299053	N.D.	0.599
18)	B Endrin al...	0.000	8.552	0	465931	N.D.	<MDL
19)	B Endosulfa...	0.000	8.749	0	278541	N.D.	<MDL
20)	A Methoxychlor	0.000	9.070	0	3371340	N.D.	1.317
21)	B Endrin ke...	0.000	9.272	0	791539	N.D.	0.132
22)	Toxaphene-1	0.000	7.732	0	1450262	N.D.	38.545
23)	Toxaphene-2	0.000	7.969	0	203327	N.D.	2.408
25)	Toxaphene-4	0.000	8.749	0	278541	N.D.	4.945
26)	Toxaphene-5	0.000	9.160	0	1582889	N.D.	12.591

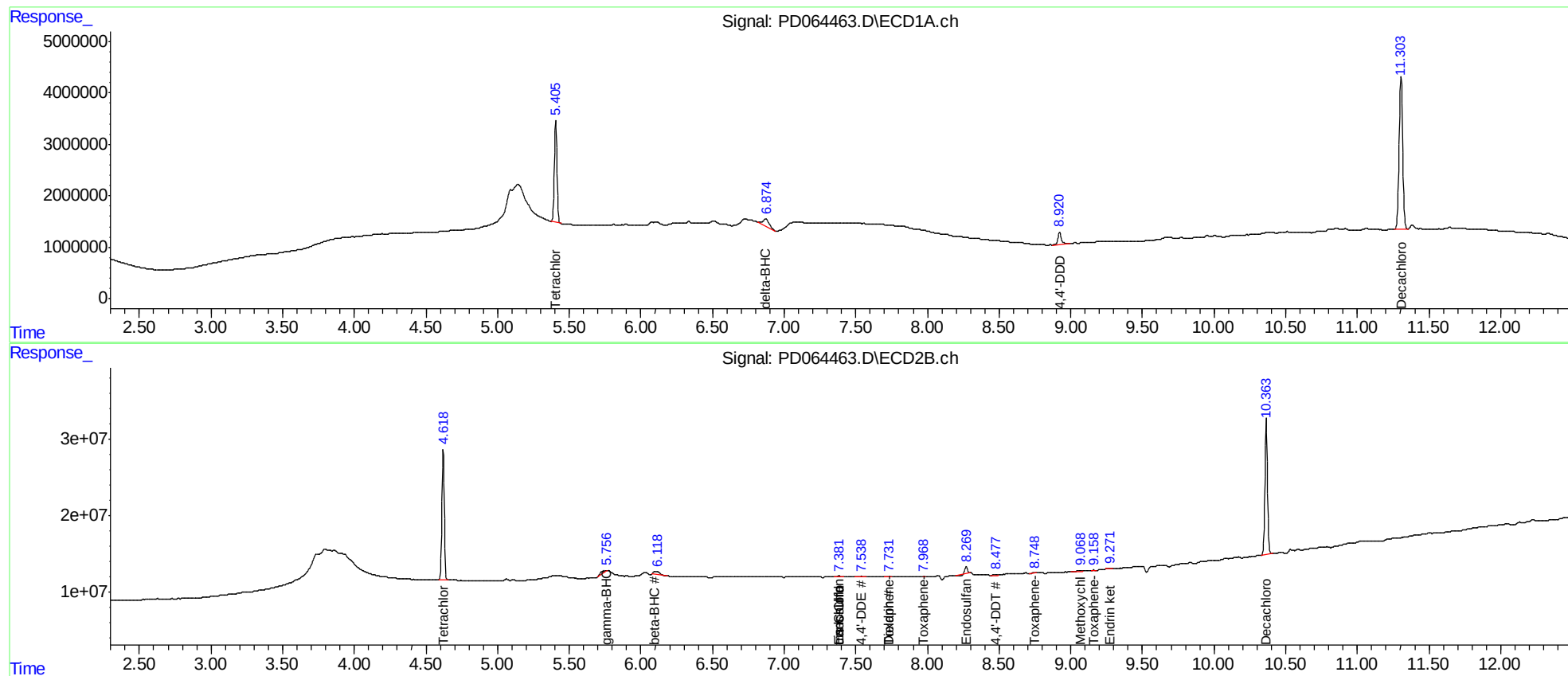
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

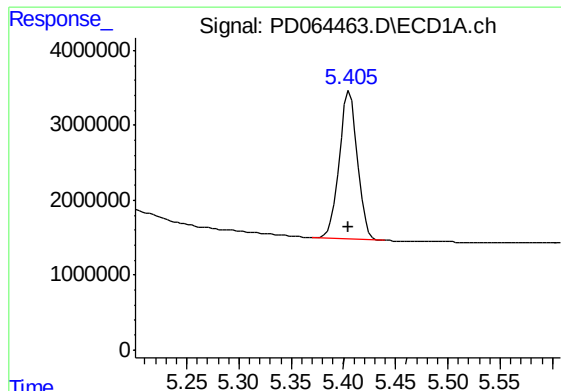
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
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ALS Vial : 28 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

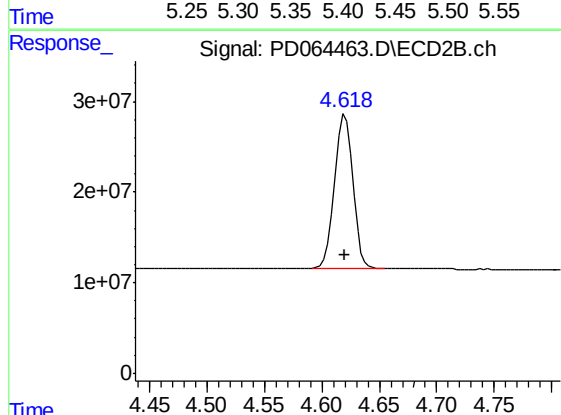




#1 Tetrachloro-m-xylene

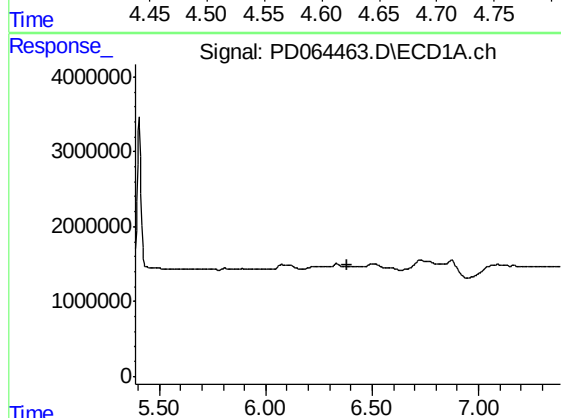
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 23886495
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK807



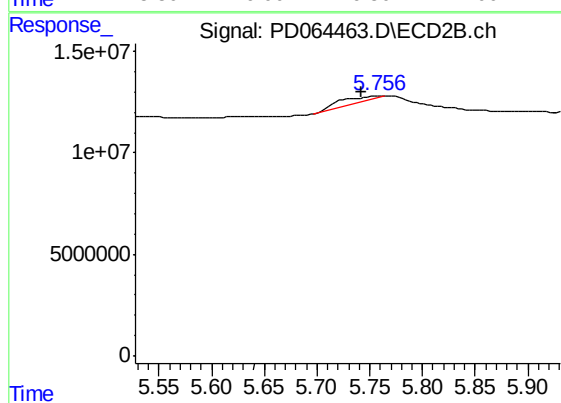
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 191191137
Conc: 20.92 ng/ml



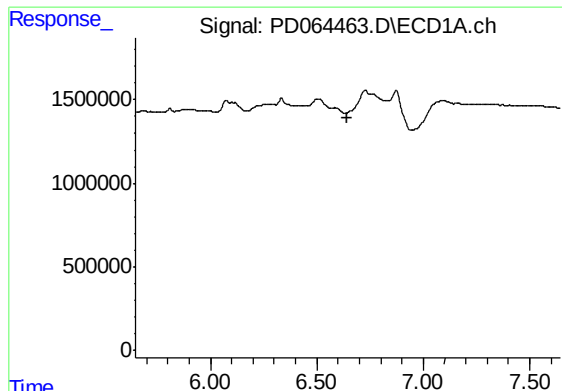
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

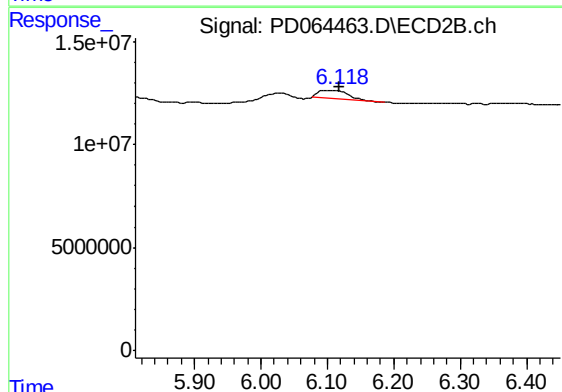
R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 6279938
Conc: 0.55 ng/ml



#6 beta-BHC

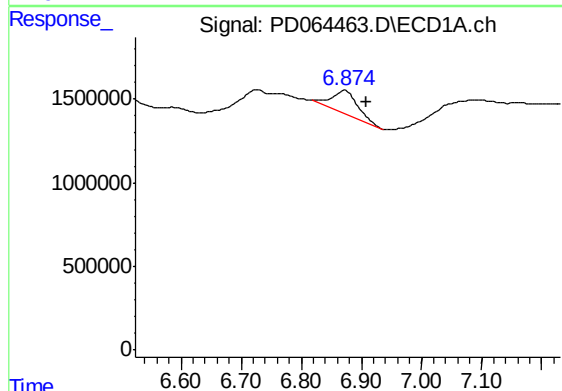
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



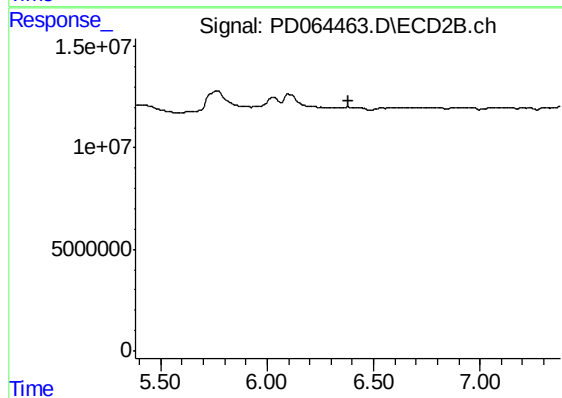
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: -0.023 min
Response: 12220446
Conc: 2.01 ng/ml



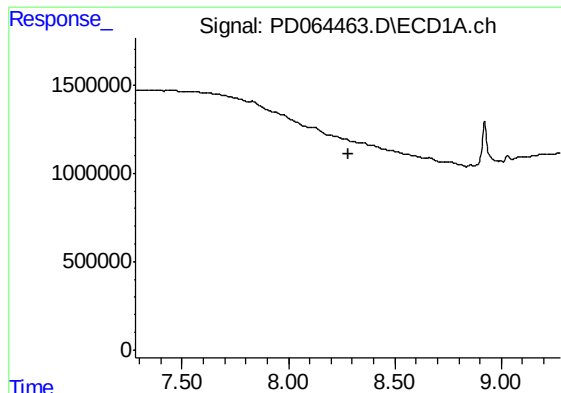
#7 delta-BHC

R.T.: 6.873 min
Delta R.T.: -0.036 min
Response: 3972405
Conc: 2.28 ng/ml



#7 delta-BHC

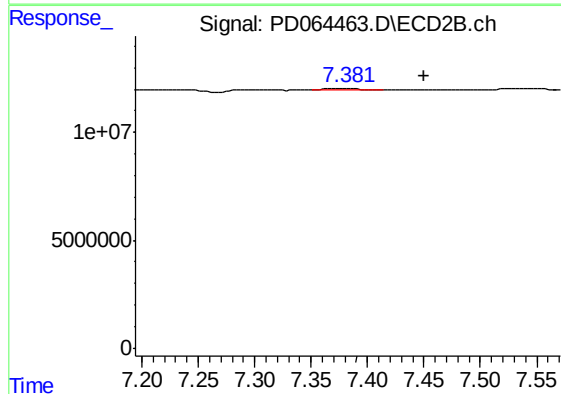
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#9 Endosulfan I

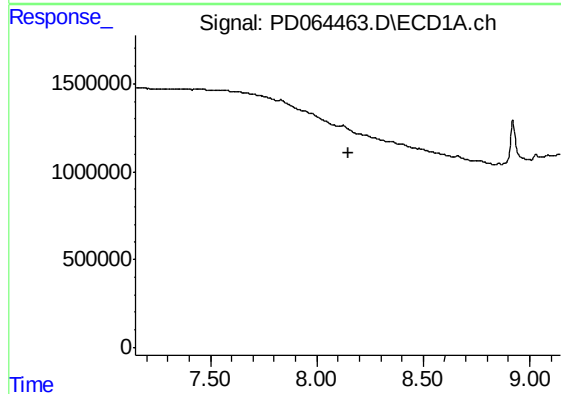
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



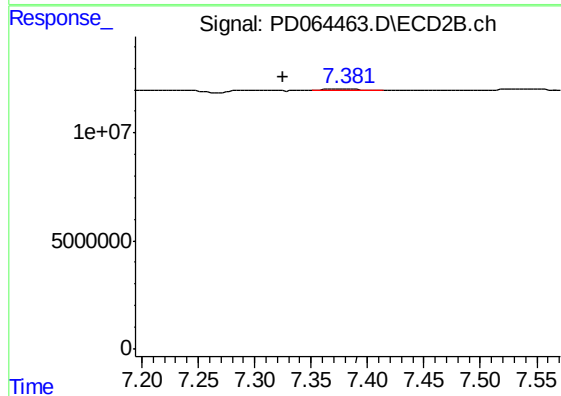
#9 Endosulfan I

R.T.: 7.383 min
Delta R.T.: -0.067 min
Response: 1414894
Conc: 0.18 ng/ml



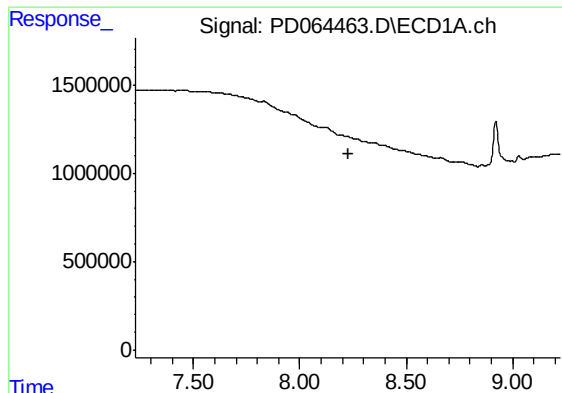
#10 trans-Chlordane

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



#10 trans-Chlordane

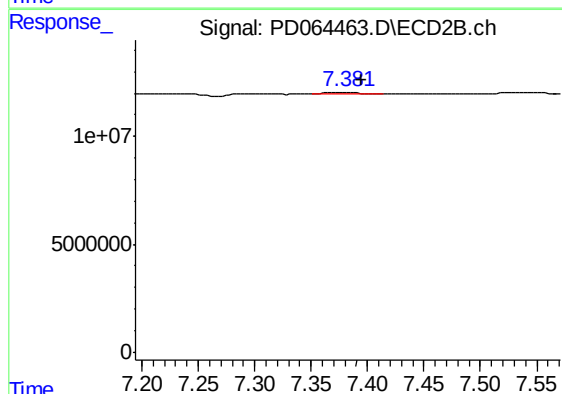
R.T.: 7.383 min
Delta R.T.: 0.058 min
Response: 1414894
Conc: 0.16 ng/ml



#11 cis-Chlordane

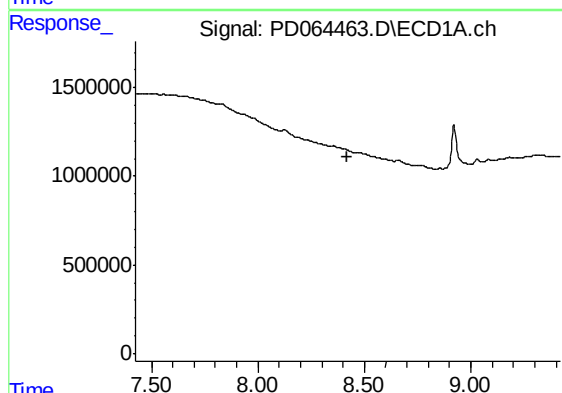
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



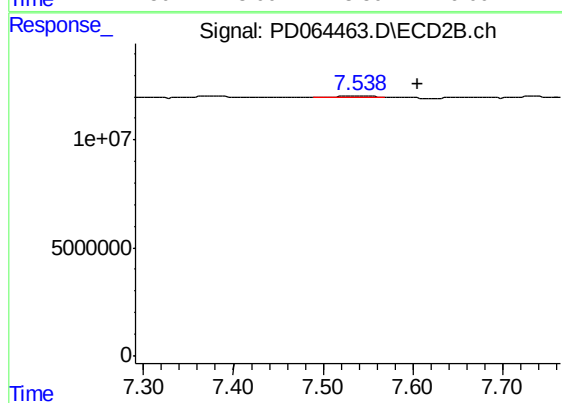
#11 cis-Chlordane

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 1414894
Conc: 0.16 ng/ml



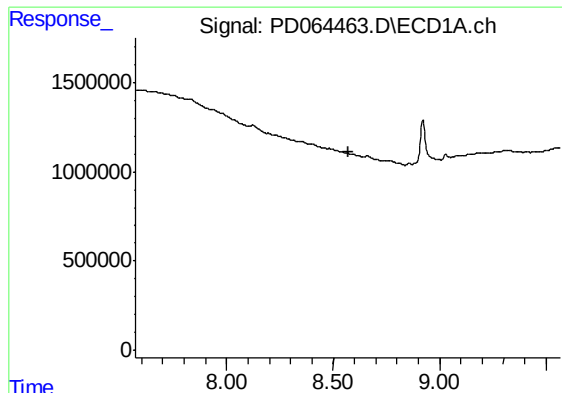
#12 4,4'-DDE

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



#12 4,4'-DDE

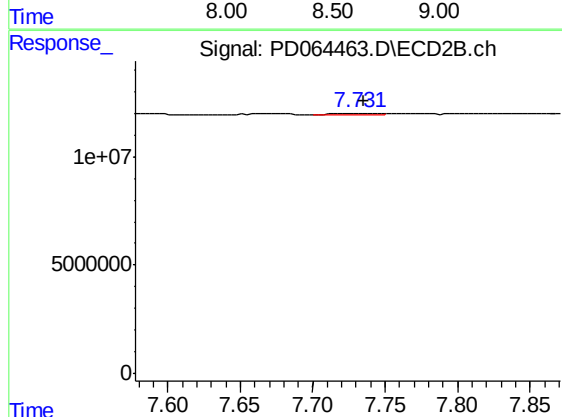
R.T.: 7.539 min
Delta R.T.: -0.067 min
Response: 1139236
Conc: 0.15 ng/ml



#13 Dielddrin

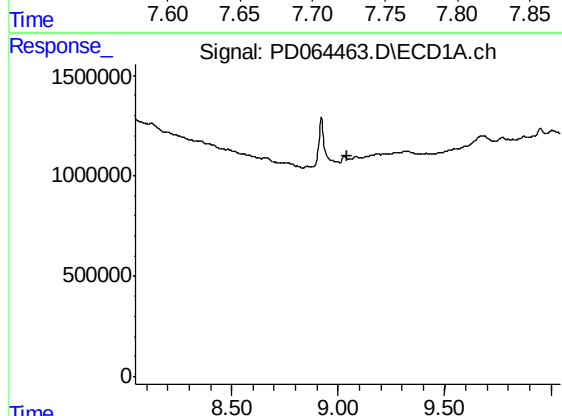
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



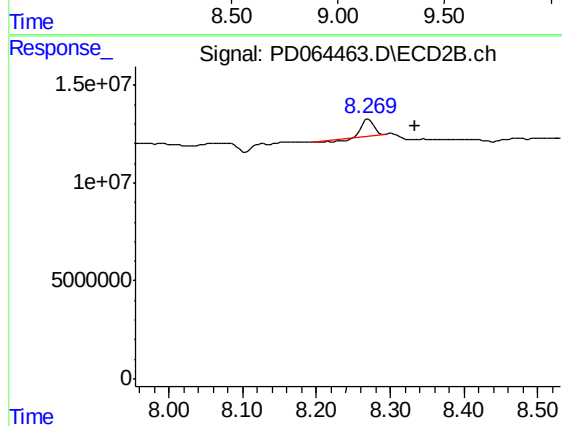
#13 Dielddrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 1450262
Conc: 0.18 ng/ml



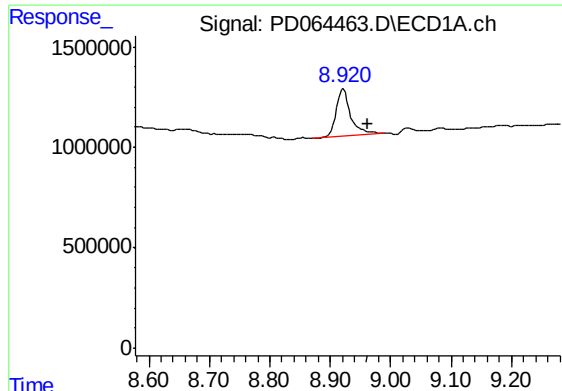
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

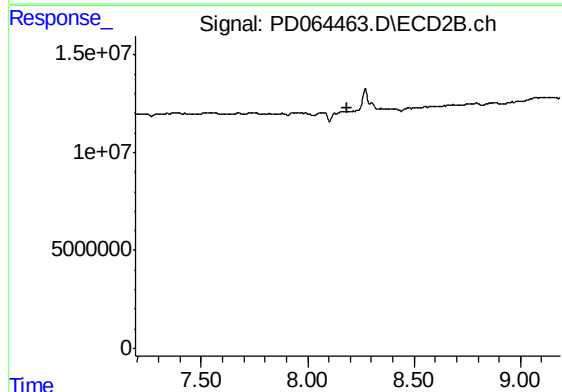
R.T.: 8.270 min
Delta R.T.: -0.064 min
Response: 8763803
Conc: 1.52 ng/ml



#16 4,4'-DDD

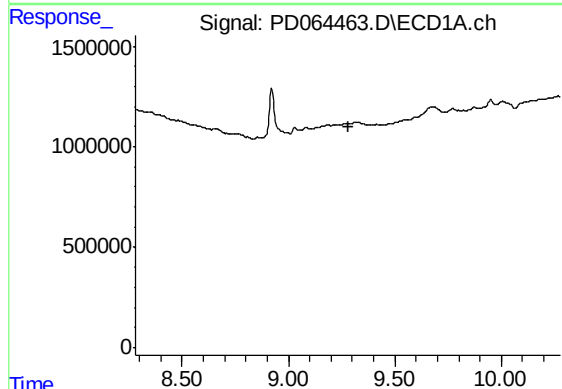
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 4054392
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK807



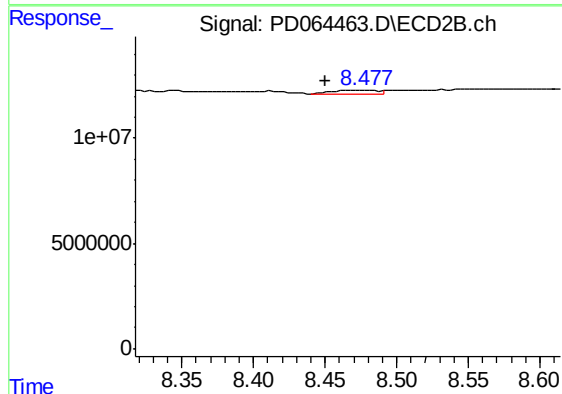
#16 4,4'-DDD

R.T.: 8.129 min
Delta R.T.: -0.059 min
Response: -3350711
Conc: N.D.



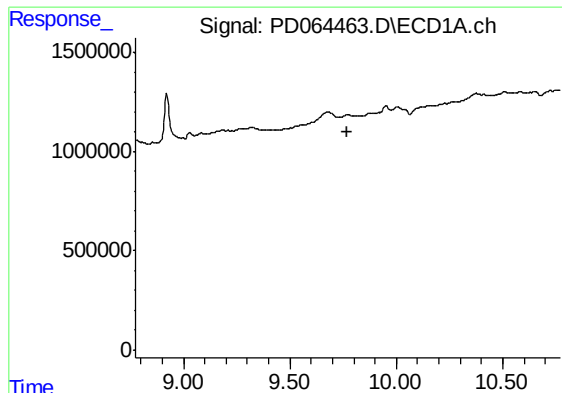
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

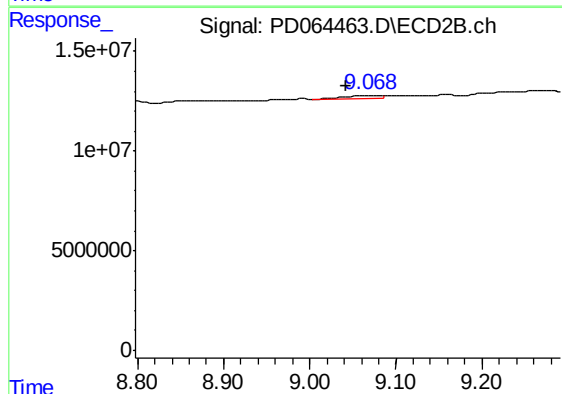
R.T.: 8.478 min
Delta R.T.: 0.028 min
Response: 3299053
Conc: 0.60 ng/ml



#20 Methoxychlor

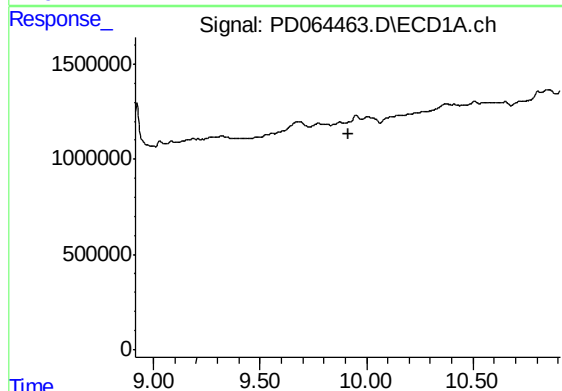
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



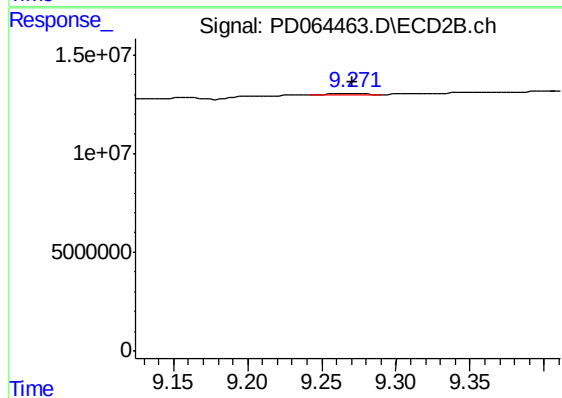
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: 0.028 min
Response: 3371340
Conc: 1.32 ng/ml



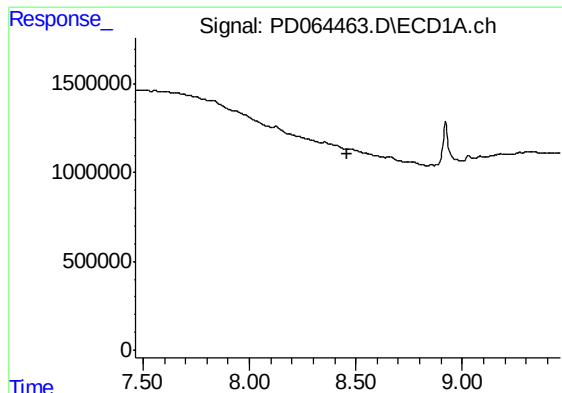
#21 Endrin ketone

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



#21 Endrin ketone

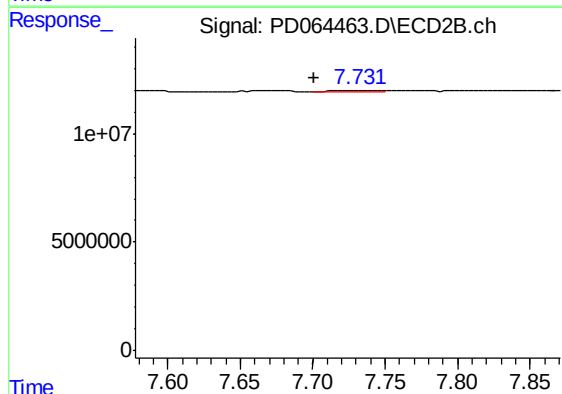
R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 791539
Conc: 0.13 ng/ml



#22 Toxaphene-1

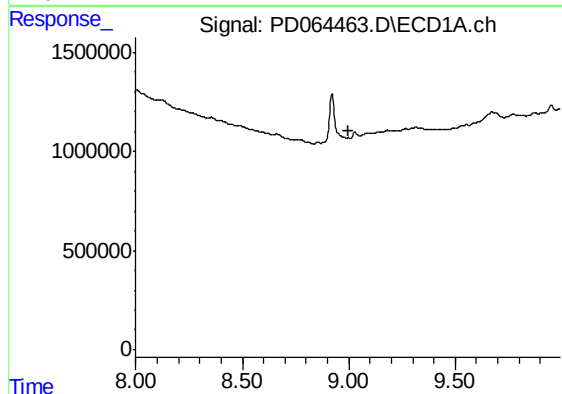
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



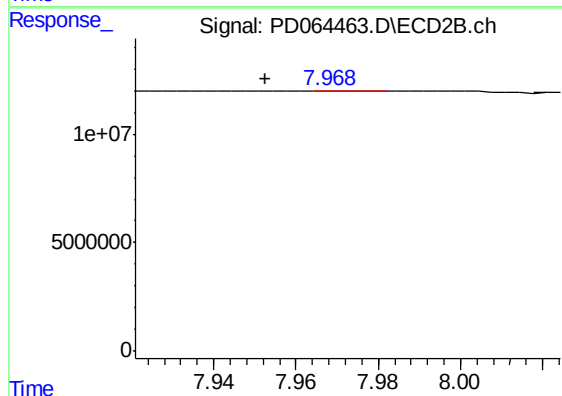
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 1450262
Conc: 38.54 ng/ml



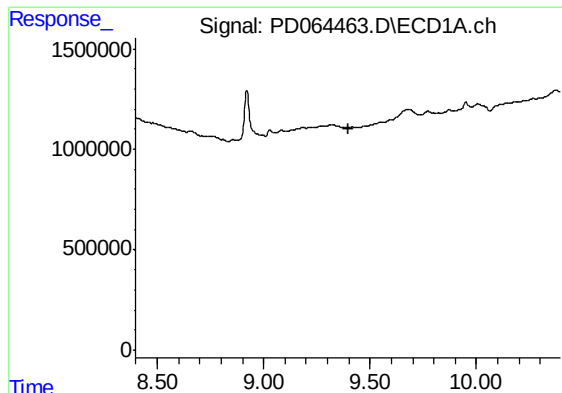
#23 Toxaphene-2

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



#23 Toxaphene-2

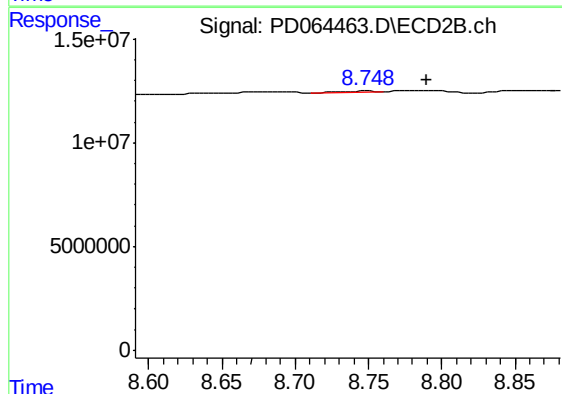
R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 203327
Conc: 2.41 ng/ml



#25 Toxaphene-4

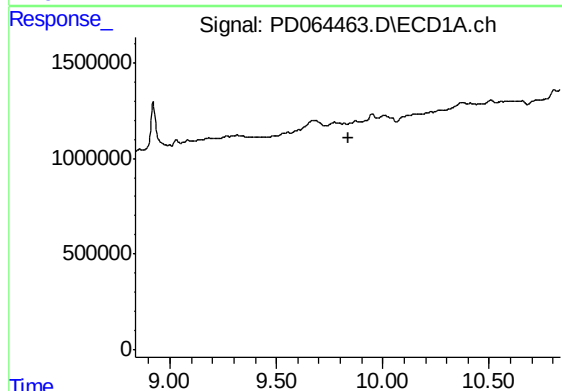
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK807



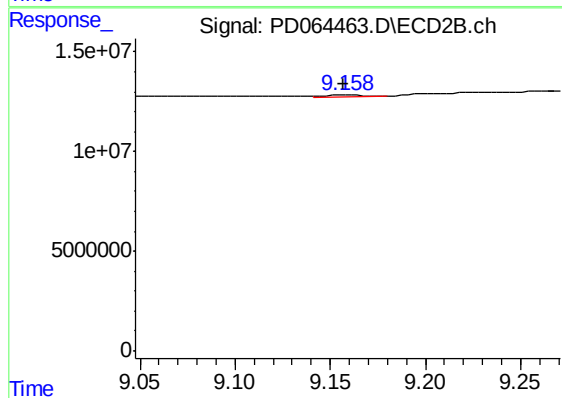
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 278541
Conc: 4.94 ng/ml



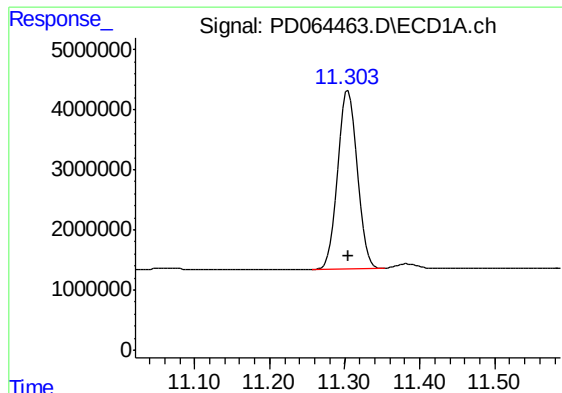
#26 Toxaphene-5

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



#26 Toxaphene-5

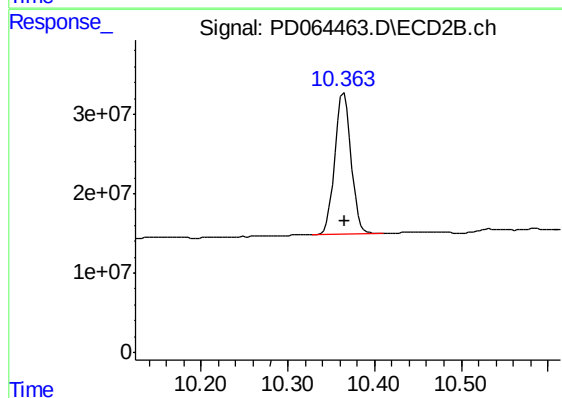
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 1582889
Conc: 12.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 52596698
Conc: 39.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK807



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 233834455
Conc: 39.32 ng/ml