

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:20
 Operator : AR\AJ
 Sample : PIBLK39
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:11:59 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...	5.405	4.617	25558642	220.6E6	21.426	24.144
27)	SA Decachlor...	11.307	10.365	48712533	253.3E6	37.005	42.588
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	303822	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.749	0	6719458	N.D.	0.589
4)	MA Heptachlor	0.000	6.122f	0	6480252	N.D.	0.572
6)	B beta-BHC	0.000	6.122	0	6480252	N.D.	1.068
7)	B delta-BHC	6.879f	6.377	2822048	2856417	1.622	0.263 #
8)	B Heptachlo...	0.000	7.042	0	628359	N.D.	<MDL
9)	A Endosulfan I	0.000	7.449	0	161098	N.D.	<MDL
10)	B trans-Chl...	0.000	7.381f	0	3062595	N.D.	0.338
11)	B cis-Chlor...	0.000	7.381	0	3062595	N.D.	0.344
12)	B 4,4'-DDE	0.000	7.656f	0	1288671	N.D.	0.171
13)	MA Dieldrin	0.000	7.733	0	4668162	N.D.	0.581
15)	B Endosulfa...	0.000	8.333	0	1007136	N.D.	0.174
16)	A 4,4'-DDD	8.922f	0.000	4471650	0	3.643	N.D. #
18)	B Endrin al...	0.000	8.522	0	941238	N.D.	0.191
19)	B Endosulfa...	0.000	8.751	0	2595911	N.D.	0.482
20)	A Methoxychlor	0.000	9.013	0	652369	N.D.	0.255
21)	B Endrin ke...	0.000	9.269	0	780749	N.D.	0.130
22)	Toxaphene-1	0.000	7.733	0	4668162	N.D.	124.069
23)	Toxaphene-2	0.000	7.943	0	1536874	N.D.	18.199
24)	Toxaphene-3	0.000	8.333	0	1007136	N.D.	8.790
25)	Toxaphene-4	0.000	8.751	0	2595911	N.D.	46.083
26)	Toxaphene-5	0.000	9.155	0	4278184	N.D.	34.031

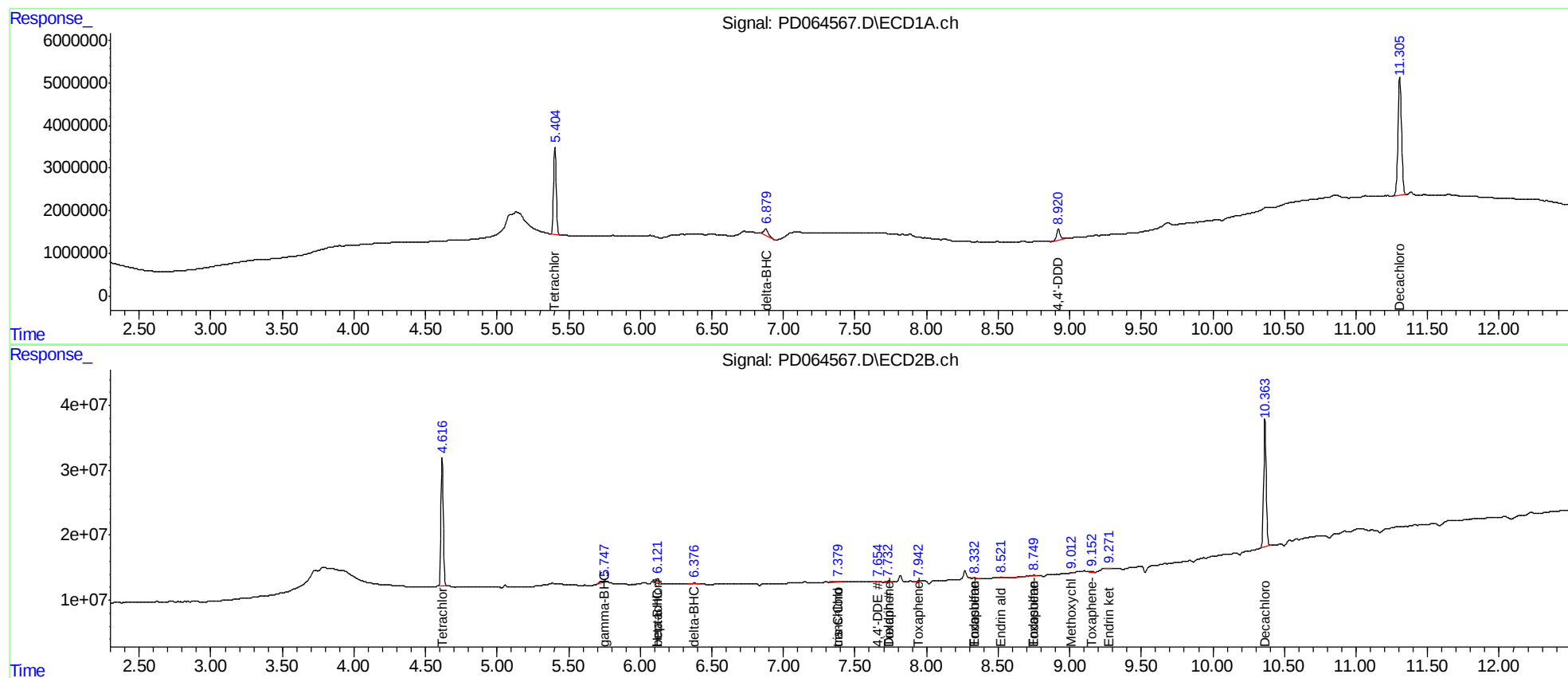
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

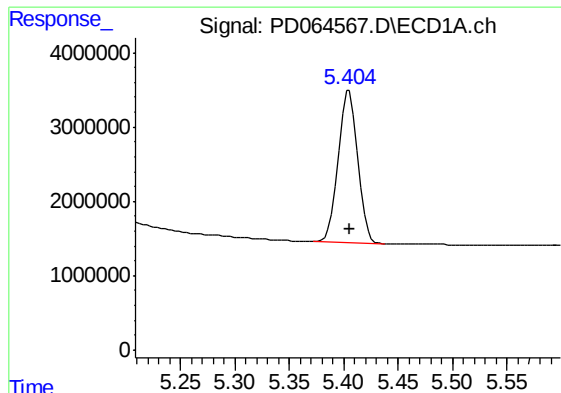
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064567.D
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Acq On : 30 Jul 2021 16:20
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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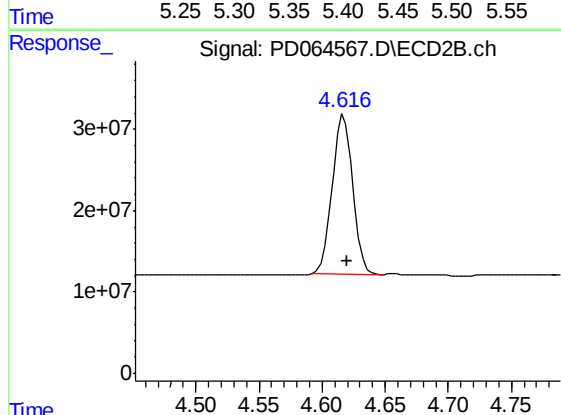




#1 Tetrachloro-m-xylene

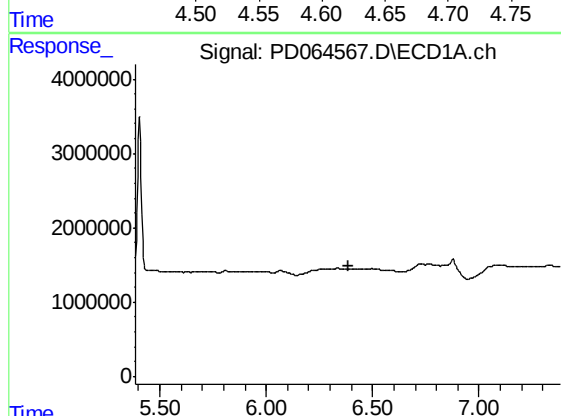
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25558642
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK039



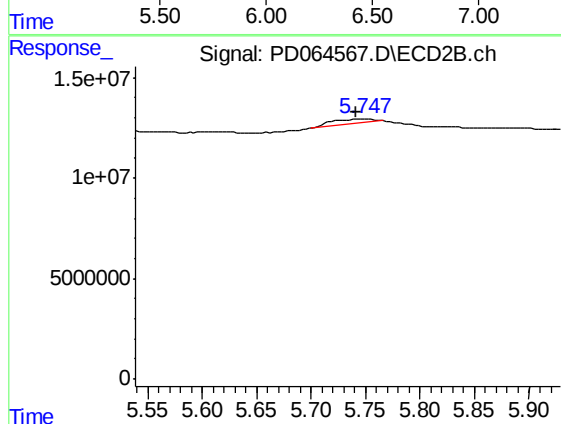
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 220620228
Conc: 24.14 ng/ml



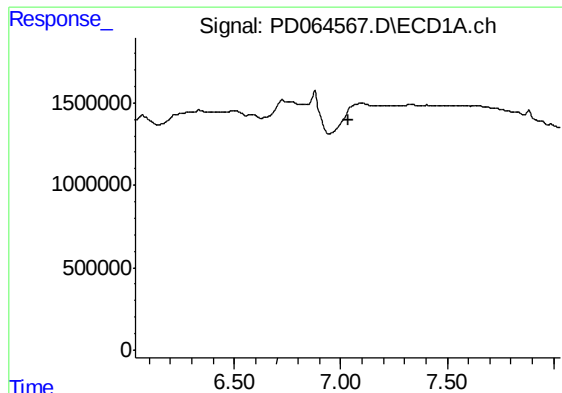
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

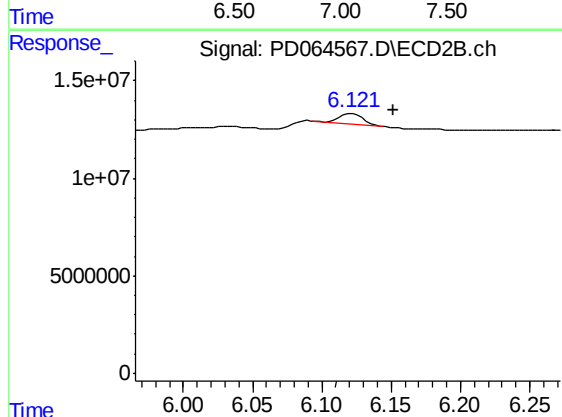
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 6719458
Conc: 0.59 ng/ml



#4 Heptachlor

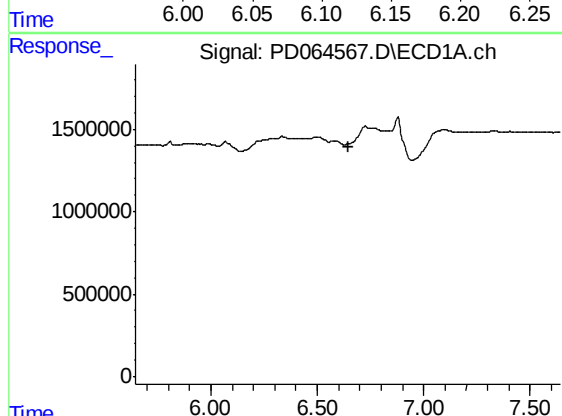
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



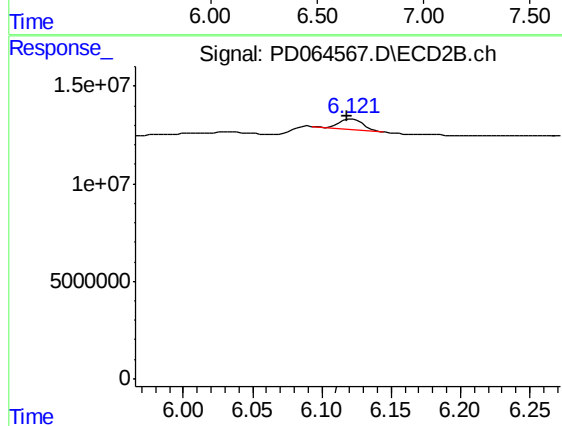
#4 Heptachlor

R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 6480252
Conc: 0.57 ng/ml



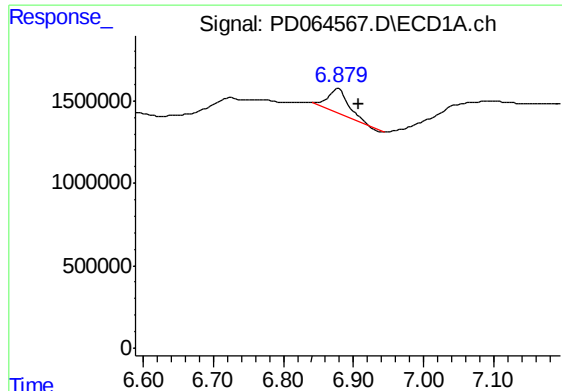
#6 beta-BHC

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



#6 beta-BHC

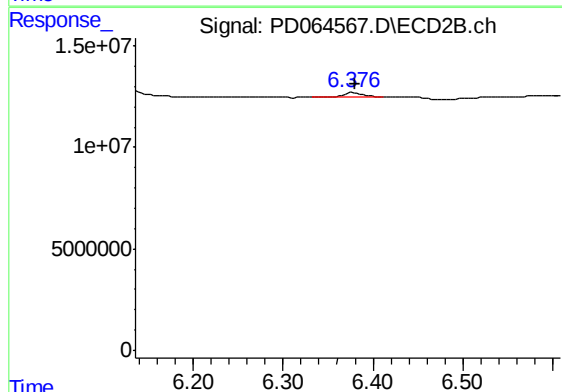
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 6480252
Conc: 1.07 ng/ml



#7 delta-BHC

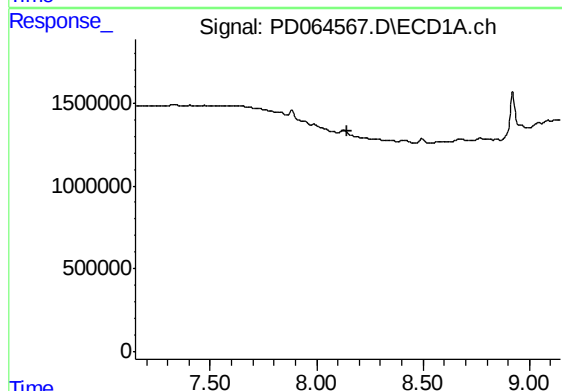
R.T.: 6.879 min
Delta R.T.: -0.030 min
Response: 2822048
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK039



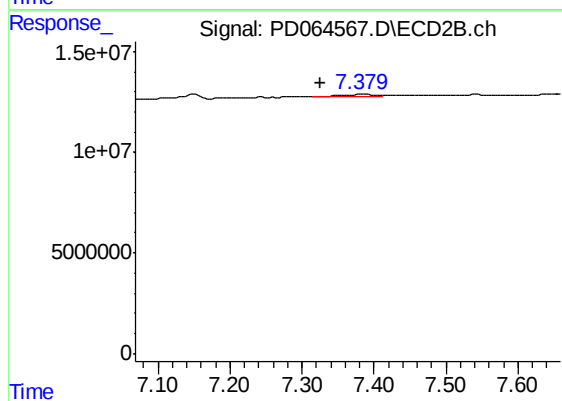
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 2856417
Conc: 0.26 ng/ml



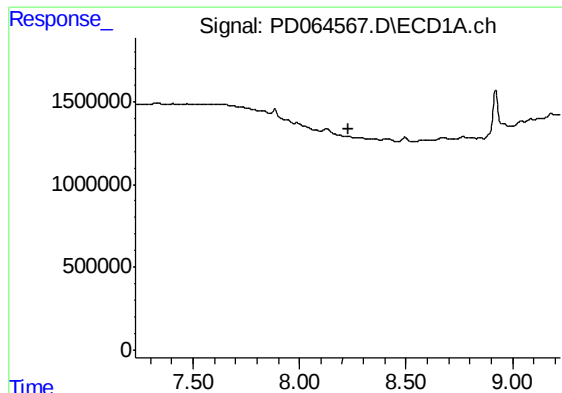
#10 trans-Chlordane

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



#10 trans-Chlordane

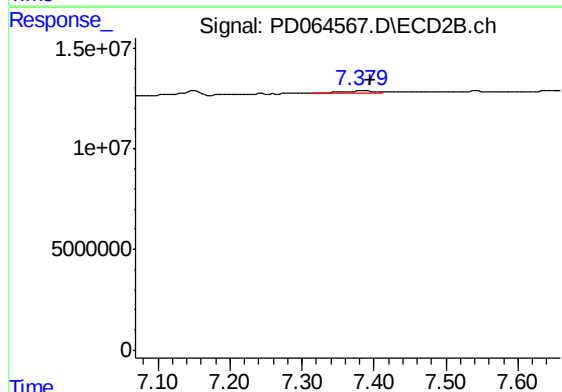
R.T.: 7.381 min
Delta R.T.: 0.056 min
Response: 3062595
Conc: 0.34 ng/ml



#11 cis-Chlordane

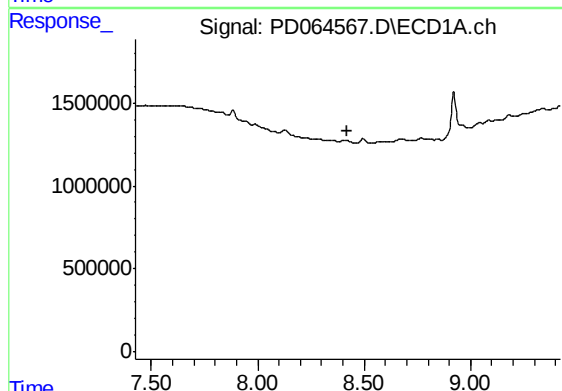
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



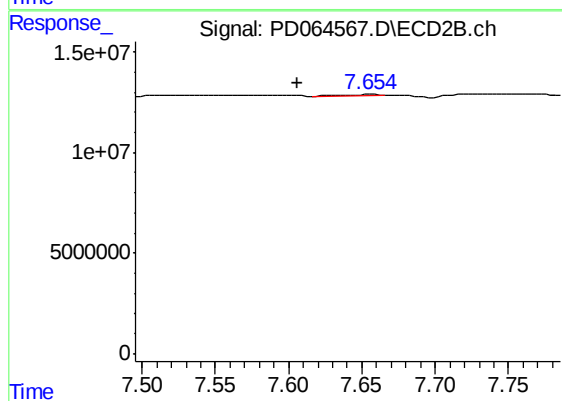
#11 cis-Chlordane

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 3062595
Conc: 0.34 ng/ml



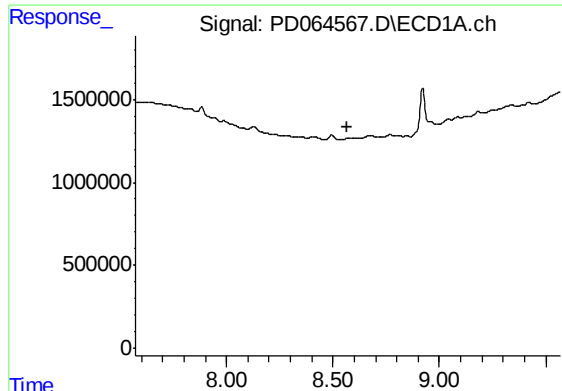
#12 4,4'-DDE

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



#12 4,4'-DDE

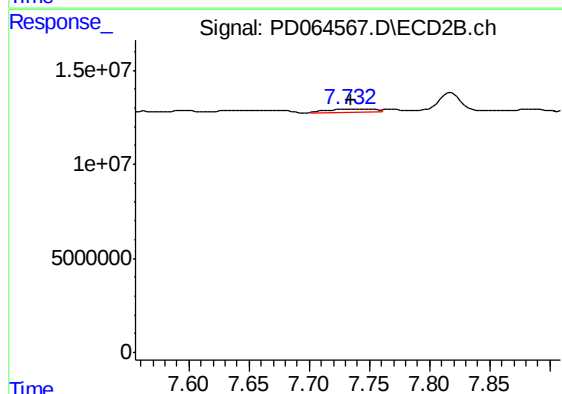
R.T.: 7.656 min
Delta R.T.: 0.050 min
Response: 1288671
Conc: 0.17 ng/ml



#13 Dielldrin

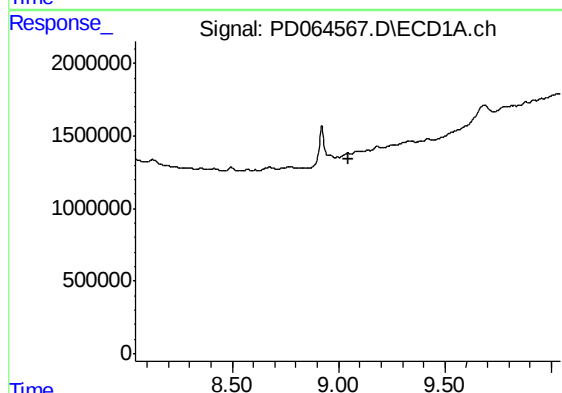
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



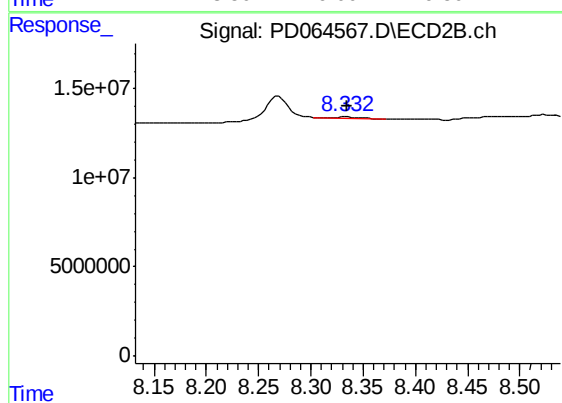
#13 Dielldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 4668162
Conc: 0.58 ng/ml



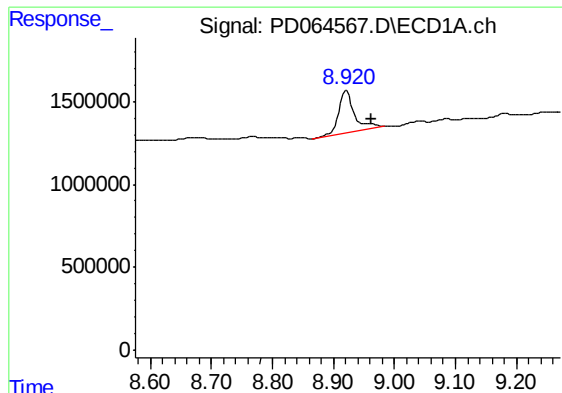
#15 Endosulfan II

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



#15 Endosulfan II

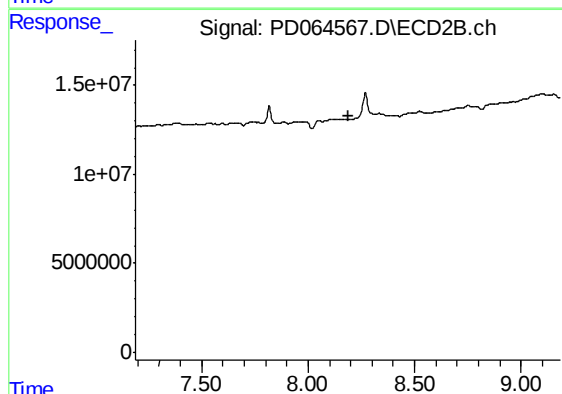
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 1007136
Conc: 0.17 ng/ml



#16 4,4'-DDD

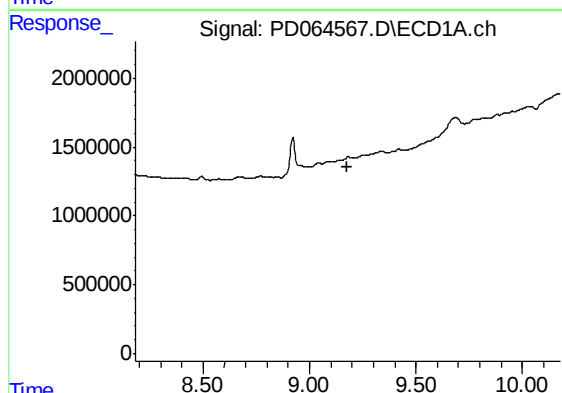
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 4471650
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK039



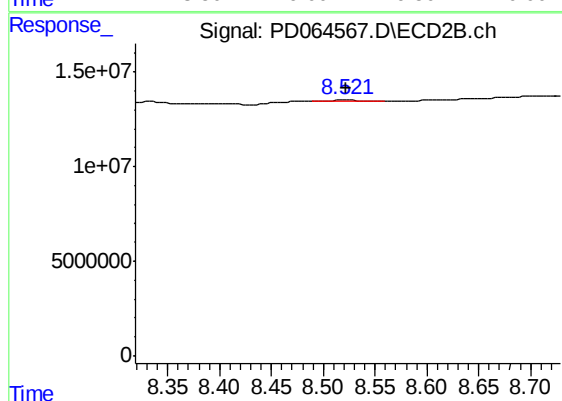
#16 4,4'-DDD

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



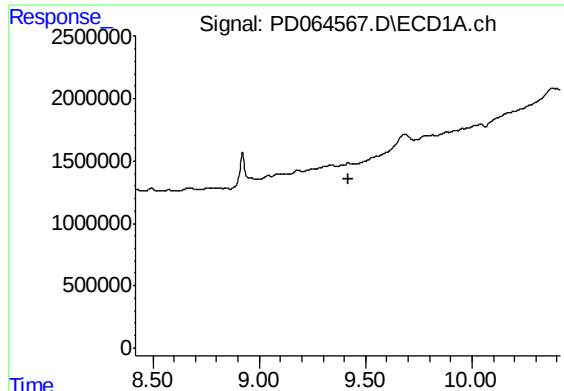
#18 Endrin aldehyde

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



#18 Endrin aldehyde

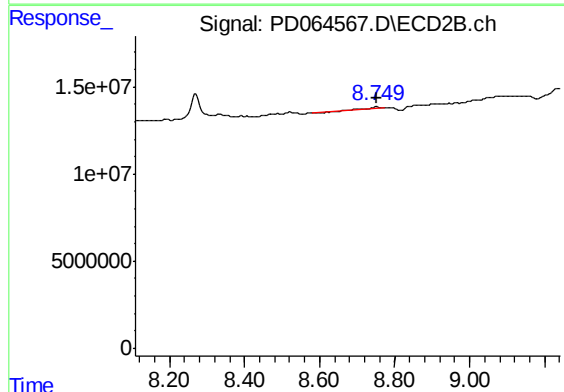
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 941238
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

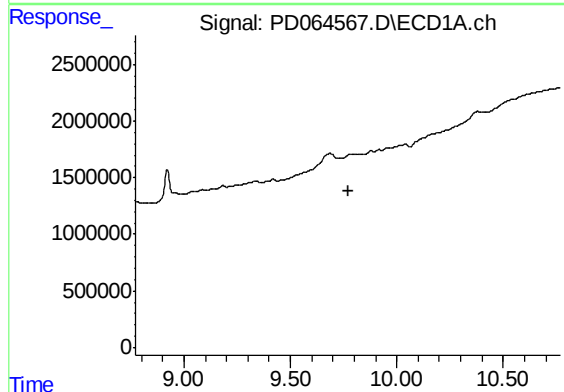
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



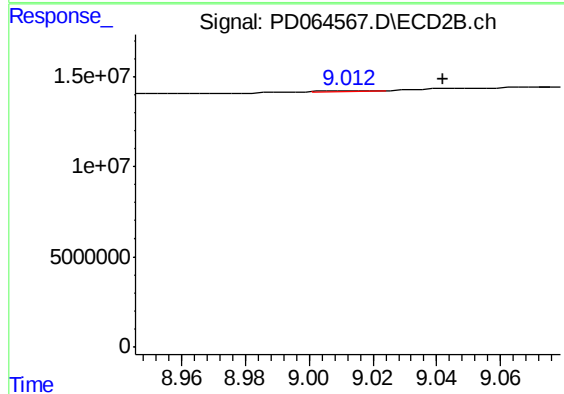
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 2595911
Conc: 0.48 ng/ml



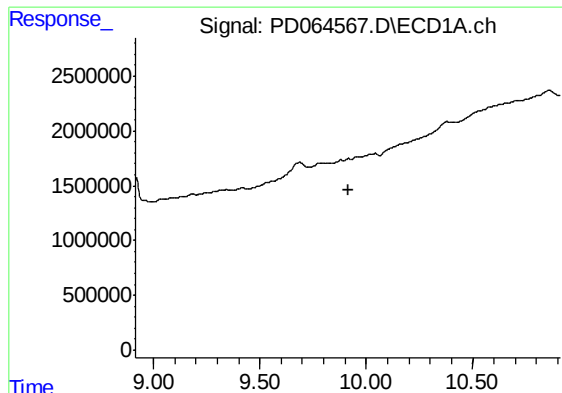
#20 Methoxychlor

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



#20 Methoxychlor

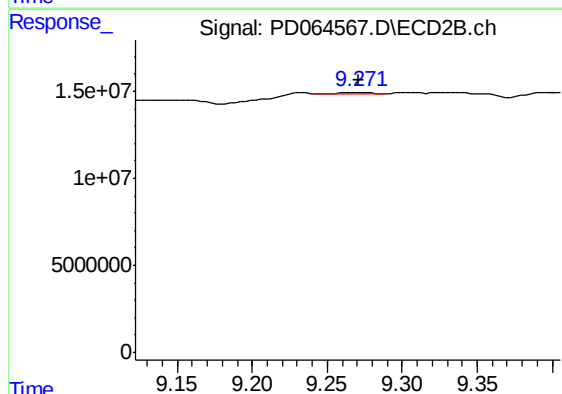
R.T.: 9.013 min
Delta R.T.: -0.029 min
Response: 652369
Conc: 0.25 ng/ml



#21 Endrin ketone

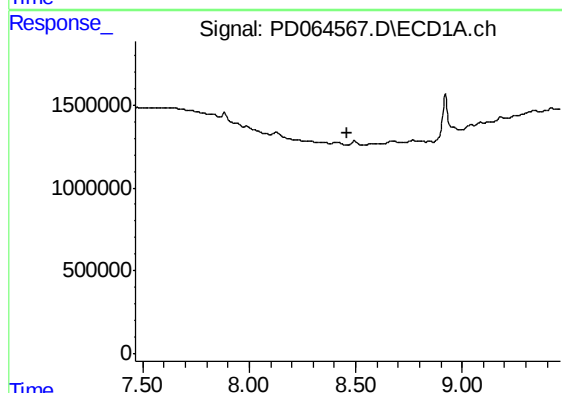
R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



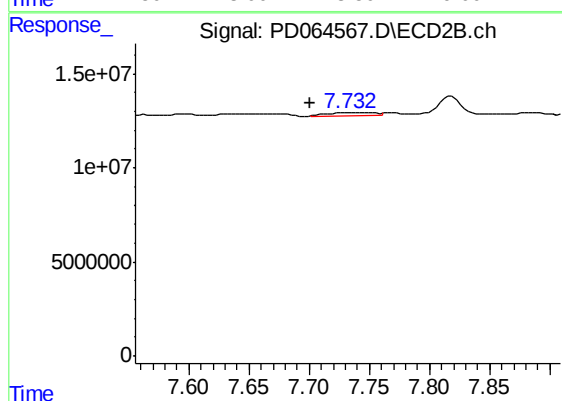
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 780749
Conc: 0.13 ng/ml



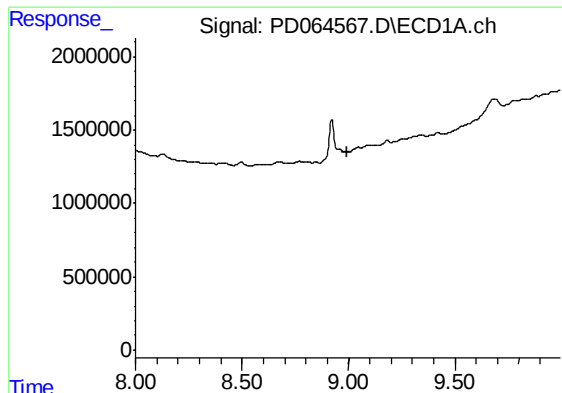
#22 Toxaphene-1

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



#22 Toxaphene-1

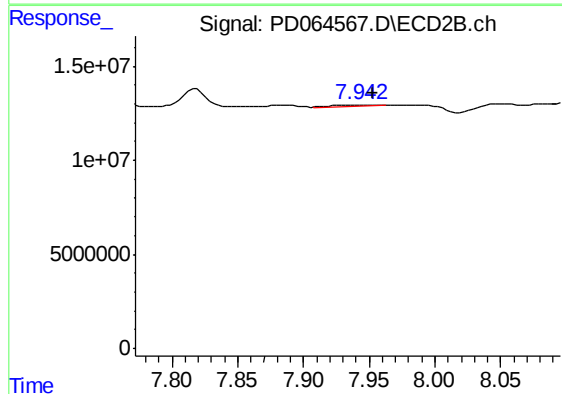
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 4668162
Conc: 124.07 ng/ml



#23 Toxaphene-2

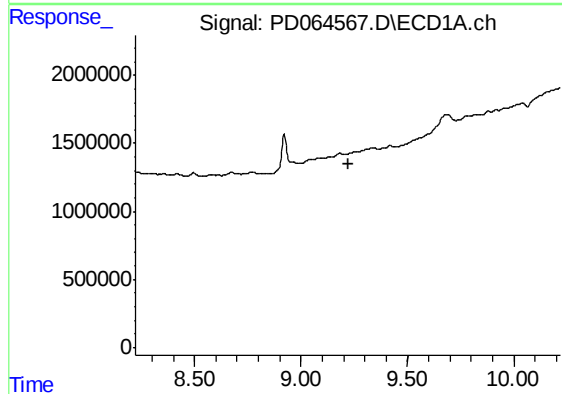
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



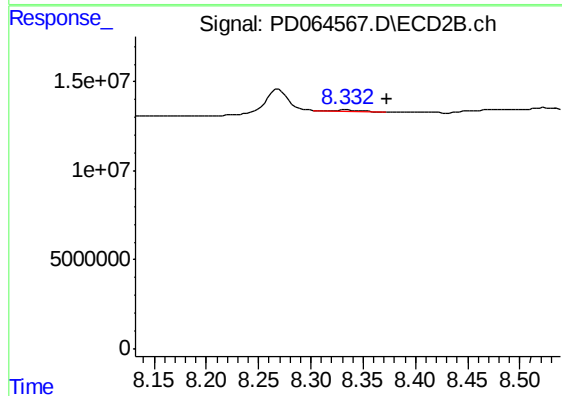
#23 Toxaphene-2

R.T.: 7.943 min
Delta R.T.: -0.009 min
Response: 1536874
Conc: 18.20 ng/ml



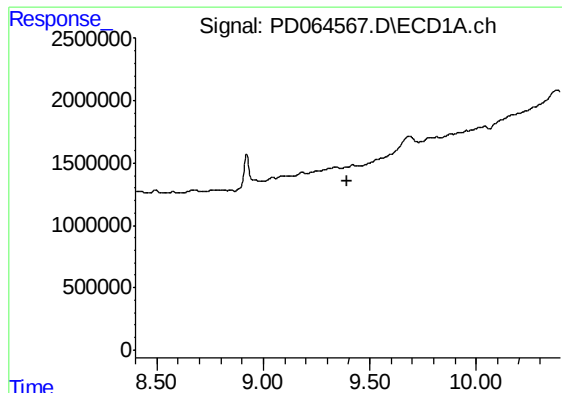
#24 Toxaphene-3

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



#24 Toxaphene-3

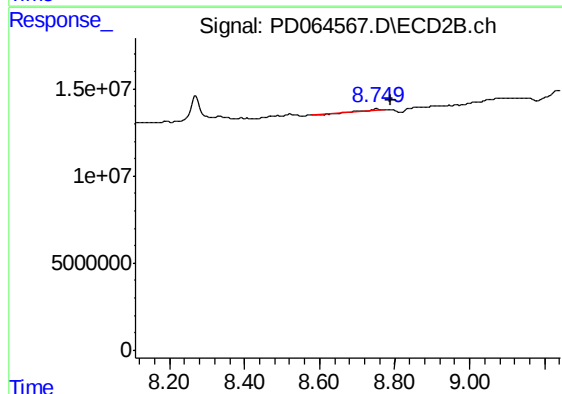
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 1007136
Conc: 8.79 ng/ml



#25 Toxaphene-4

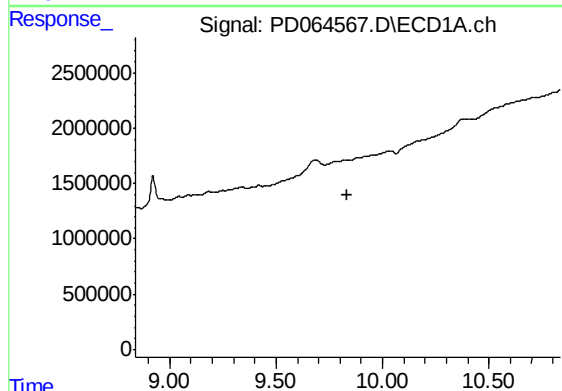
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK039



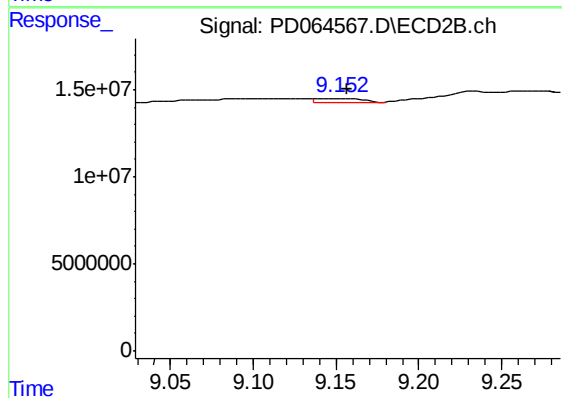
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 2595911
Conc: 46.08 ng/ml



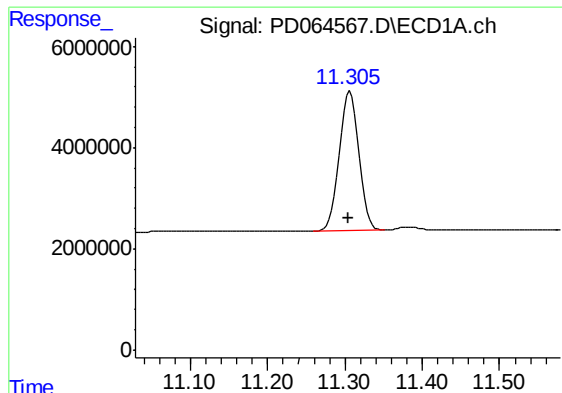
#26 Toxaphene-5

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



#26 Toxaphene-5

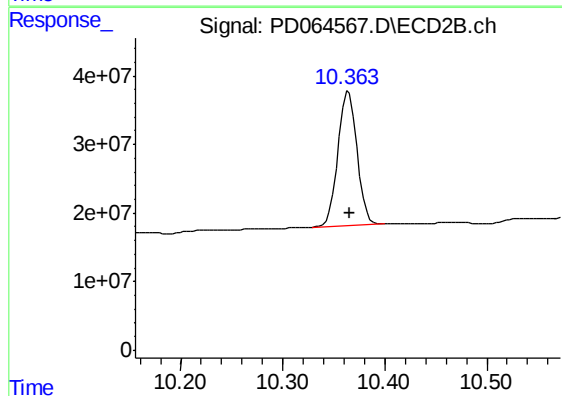
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 4278184
Conc: 34.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.001 min
Response: 48712533
Conc: 37.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK039



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 253263953
Conc: 42.59 ng/ml