

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 01:37
 Operator : AR\AJ
 Sample : M3122-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 BGER8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:43:24 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	4.619	13662026	120.2E6	11.453	13.154
27)	SA Decachlor...	11.304	10.363	24283125	124.7E6	18.447	20.967
Target Compounds							
2)	A alpha-BHC	5.973	5.296f	1386538	8377950	0.851	0.680
3)	MA gamma-BHC...	6.390	5.729	2014685	4499994	1.285	0.395 #
6)	B beta-BHC	0.000	6.089f	0	1807743	N.D.	0.298
8)	B Heptachlo...	0.000	7.047	0	1256904	N.D.	0.136
9)	A Endosulfan I	0.000	7.471	0	2622561	N.D.	0.341
10)	B trans-Chl...	8.133	7.351	1034500	1496670	0.646	0.165 #
11)	B cis-Chlor...	0.000	7.395	0	5554210	N.D.	0.624
12)	B 4,4'-DDE	0.000	7.646f	0	1405017	N.D.	0.186
13)	MA Dieldrin	0.000	7.738	0	2790169	N.D.	0.347
15)	B Endosulfa...	9.079	8.347	211025	4071826	0.163	0.705 #
16)	A 4,4'-DDD	8.958	8.201	1554325	629355	1.266	0.109 #
18)	B Endrin a...	0.000	8.569f	0	978666	N.D.	0.198
19)	B Endosulfa...	0.000	8.775	0	3012430	N.D.	0.559
20)	A Methoxychlor	0.000	9.040	0	471853	N.D.	0.184
21)	B Endrin ke...	0.000	9.236f	0	538090	N.D.	<MDL
22)	Toxaphene-1	0.000	7.703	0	7599852	N.D.	201.987
23)	Toxaphene-2	8.958	7.954	1554325	349796	89.162	4.142 #
24)	Toxaphene-3	0.000	8.347	0	4071826	N.D.	35.538
25)	Toxaphene-4	0.000	8.775	0	3012430	N.D.	53.477
26)	Toxaphene-5	0.000	9.150	0	518430	N.D.	4.124

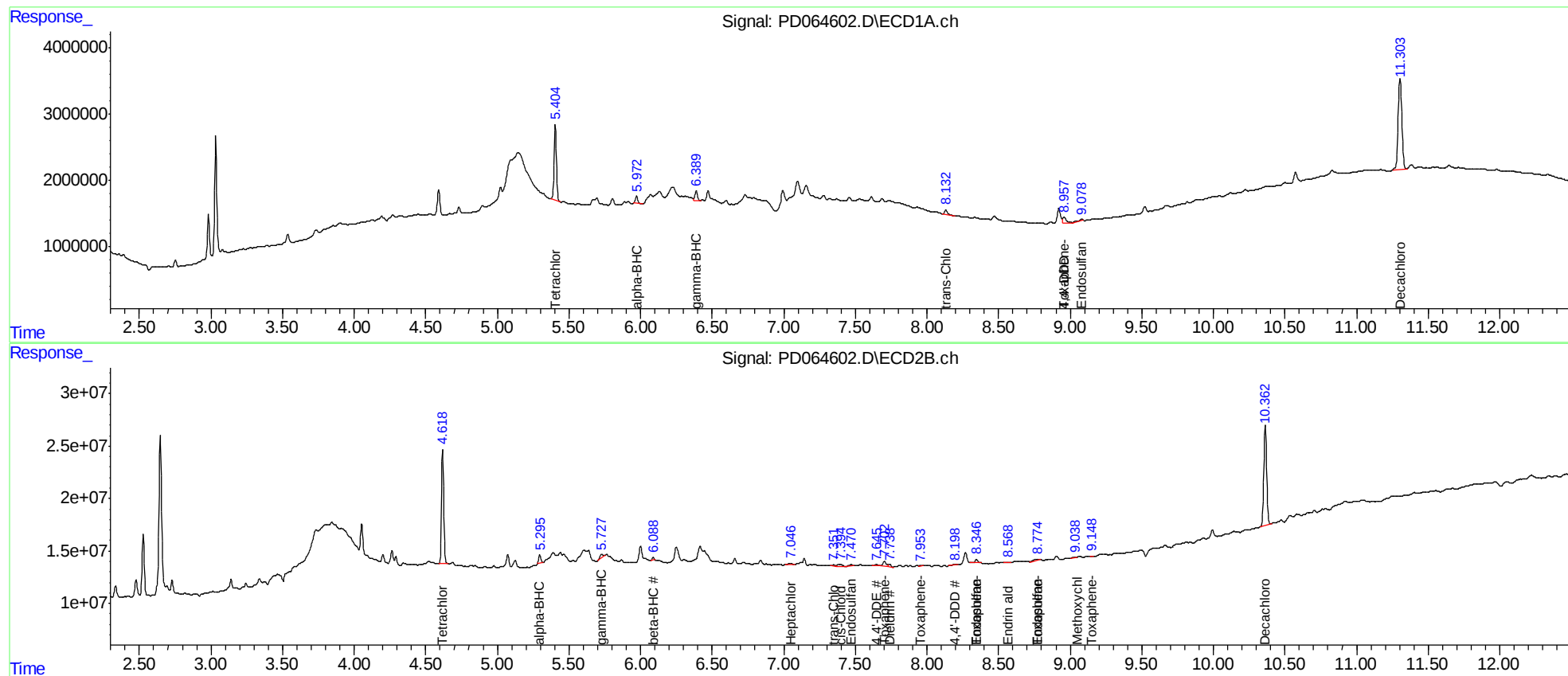
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

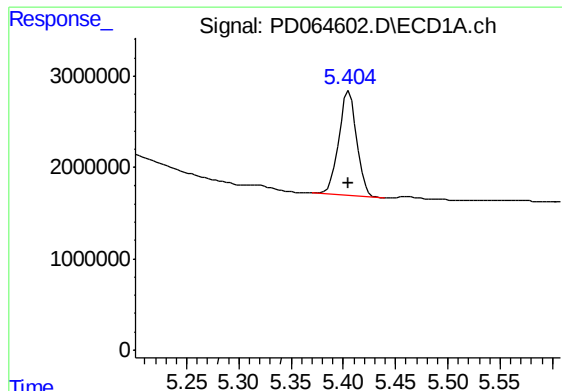
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064602.D
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Acq On : 31 Jul 2021 01:37
Operator : AR\AJ
Sample : M3122-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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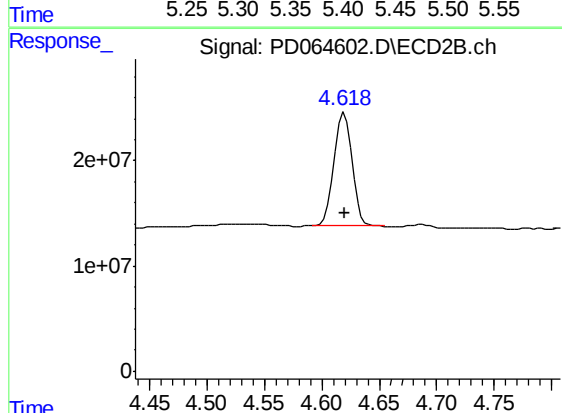




#1 Tetrachloro-m-xylene

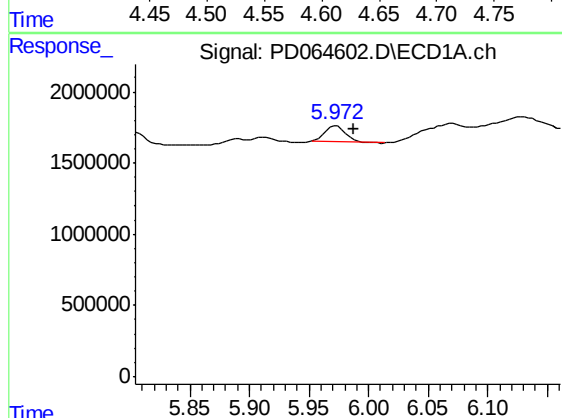
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 13662026
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8



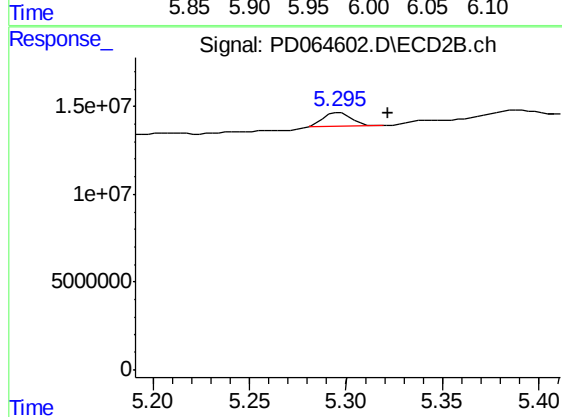
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 120194662
Conc: 13.15 ng/ml



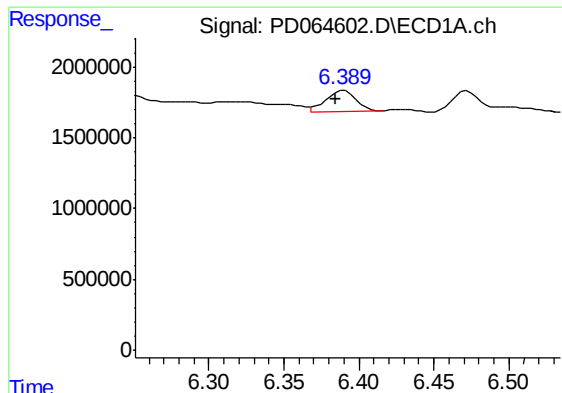
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1386538
Conc: 0.85 ng/ml



#2 alpha-BHC

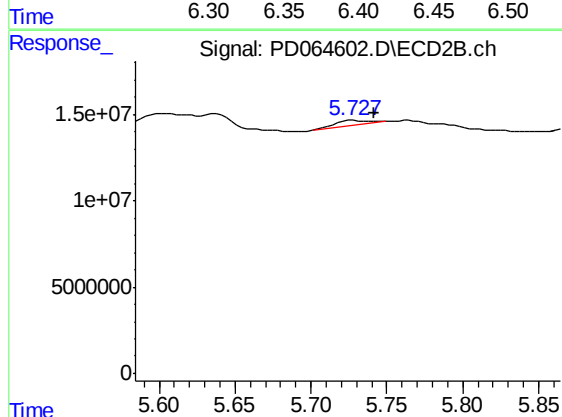
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 8377950
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

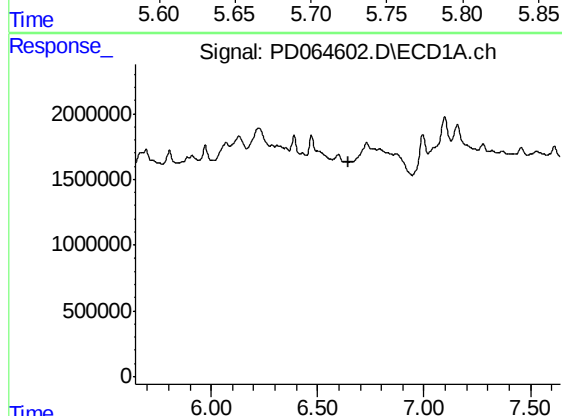
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 2014685
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8



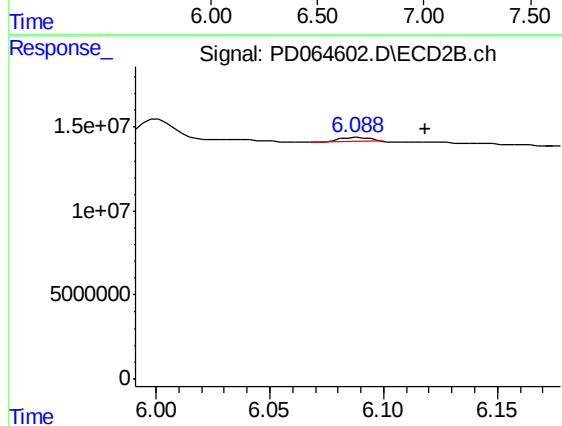
#3 gamma-BHC (Lindane)

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 4499994
Conc: 0.39 ng/ml



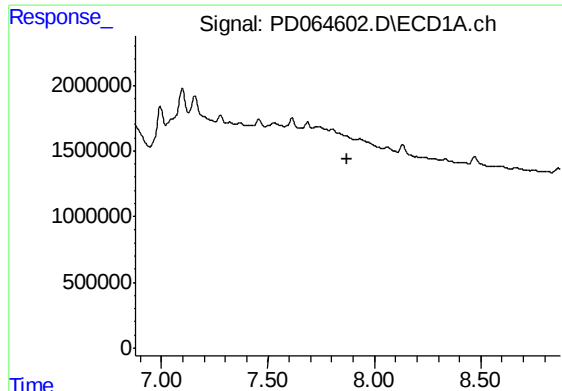
#6 beta-BHC

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



#6 beta-BHC

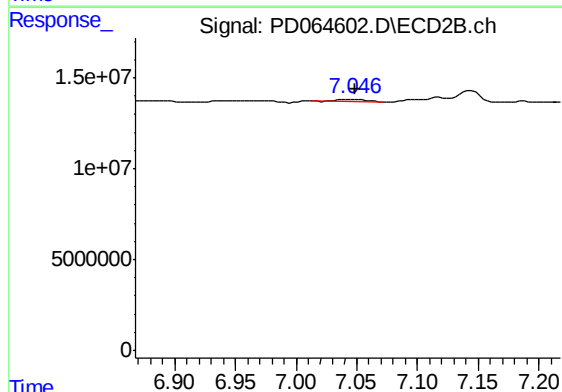
R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 1807743
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

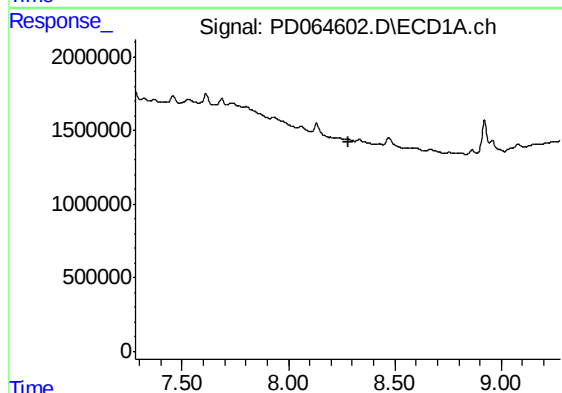
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER8



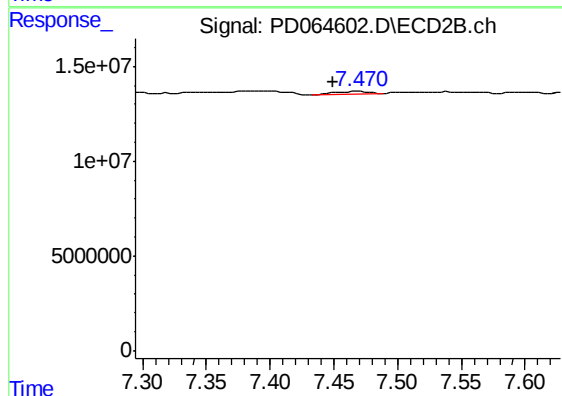
#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 1256904
Conc: 0.14 ng/ml



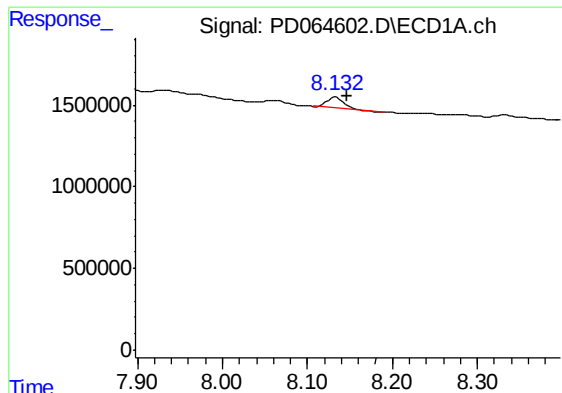
#9 Endosulfan I

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



#9 Endosulfan I

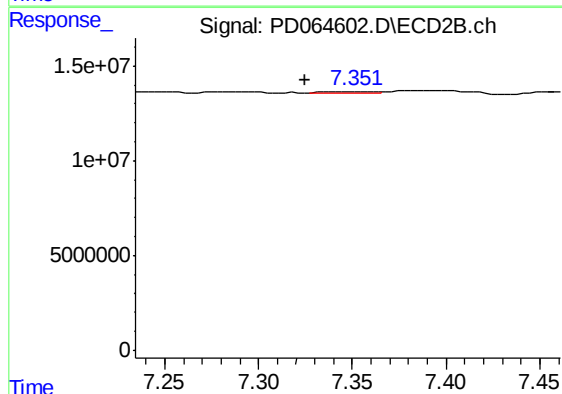
R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 2622561
Conc: 0.34 ng/ml



#10 trans-Chlordane

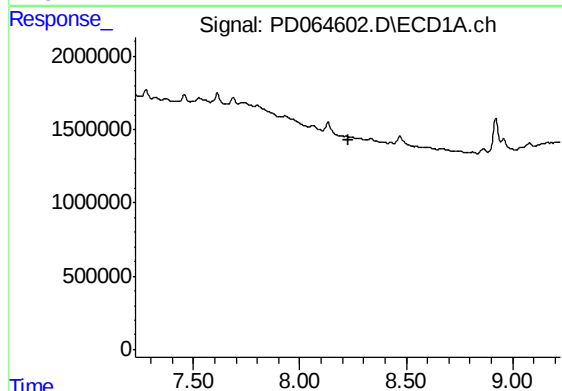
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 1034500
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8



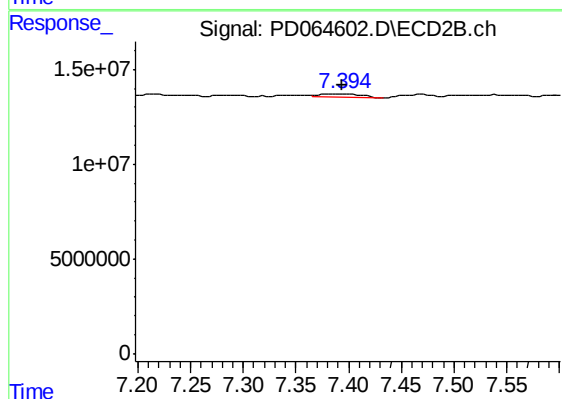
#10 trans-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.026 min
Response: 1496670
Conc: 0.17 ng/ml



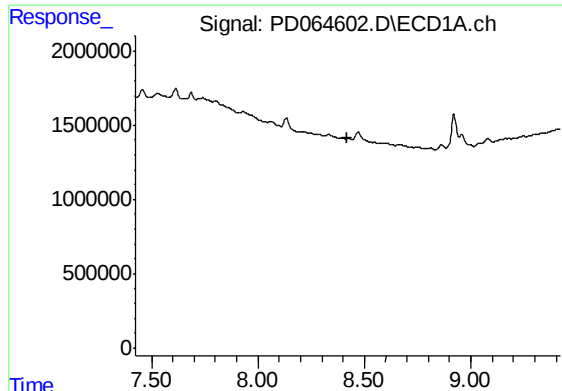
#11 cis-Chlordane

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



#11 cis-Chlordane

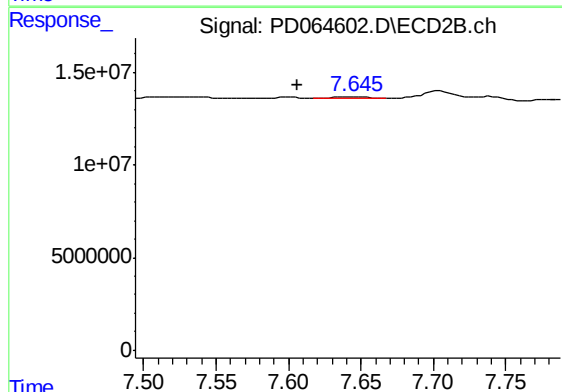
R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 5554210
Conc: 0.62 ng/ml



#12 4,4'-DDE

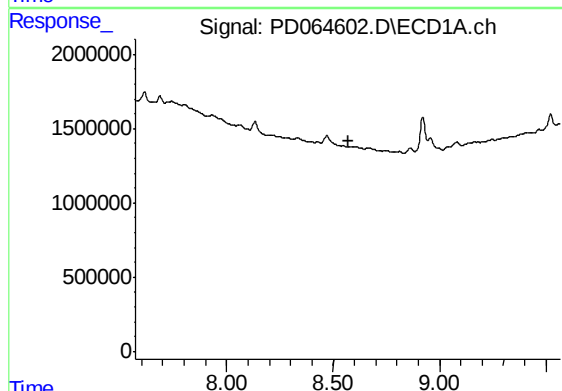
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER8



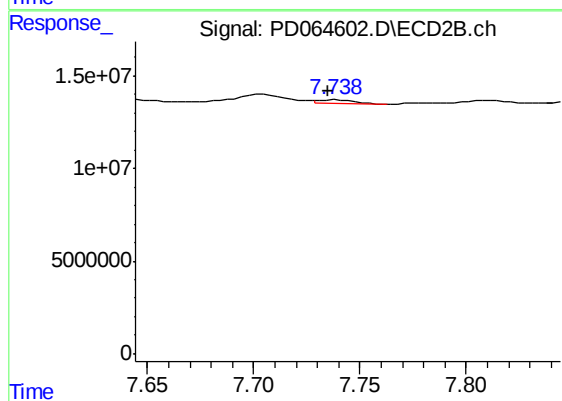
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.041 min
Response: 1405017
Conc: 0.19 ng/ml



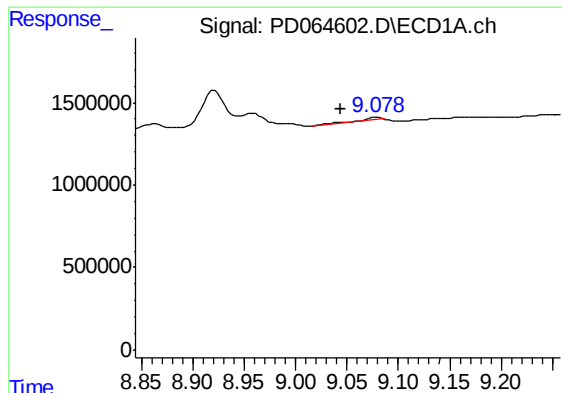
#13 Dieldrin

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



#13 Dieldrin

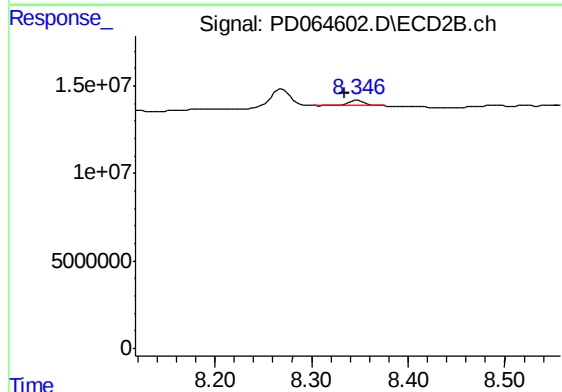
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 2790169
Conc: 0.35 ng/ml



#15 Endosulfan II

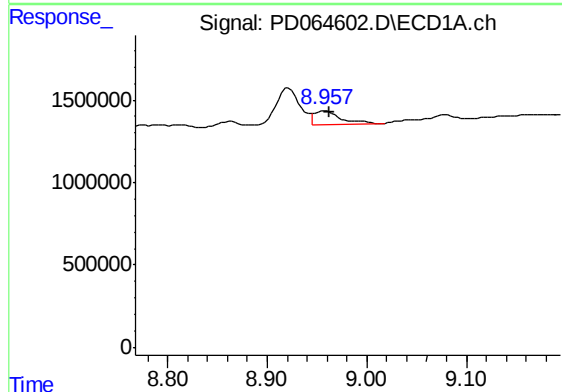
R.T.: 9.079 min
Delta R.T.: 0.035 min
Response: 211025
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8



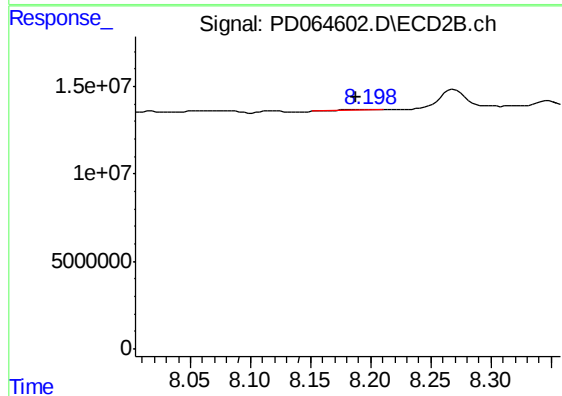
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: 0.013 min
Response: 4071826
Conc: 0.71 ng/ml



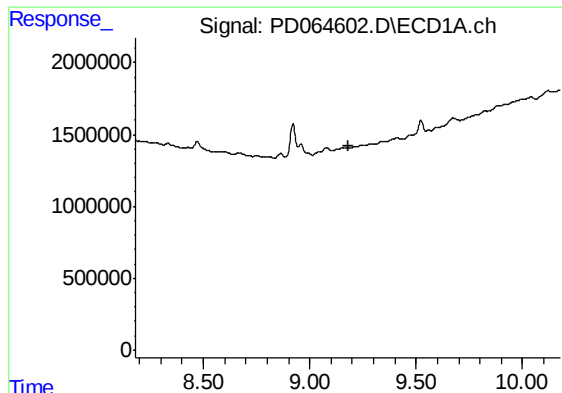
#16 4,4'-DDD

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 1554325
Conc: 1.27 ng/ml



#16 4,4'-DDD

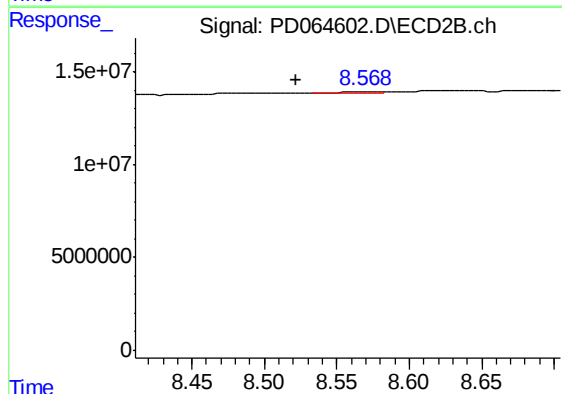
R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 629355
Conc: 0.11 ng/ml



#18 Endrin aldehyde

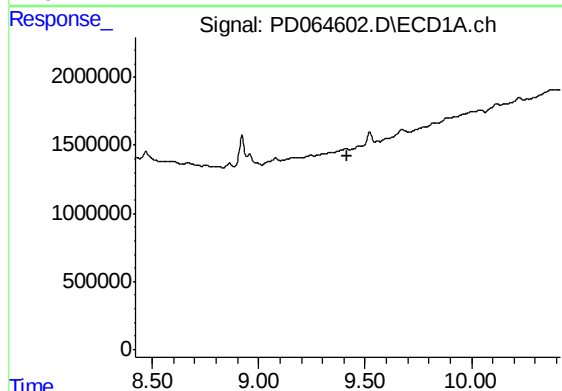
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER8



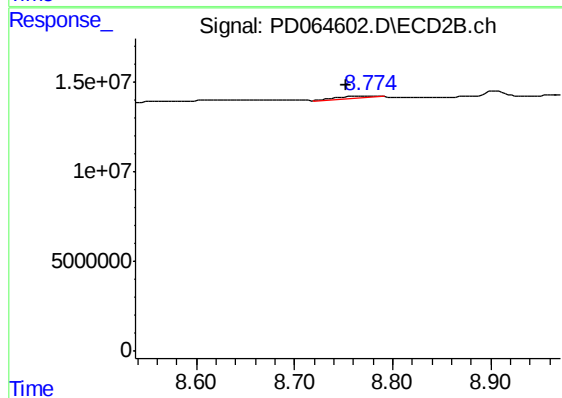
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.047 min
Response: 978666
Conc: 0.20 ng/ml



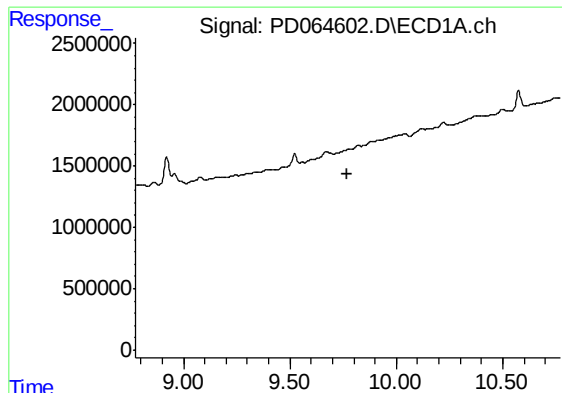
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

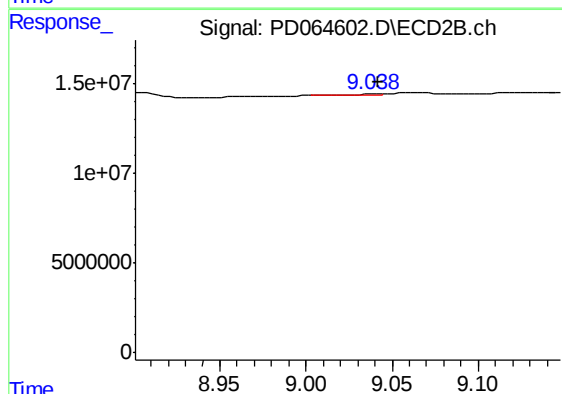
R.T.: 8.775 min
Delta R.T.: 0.023 min
Response: 3012430
Conc: 0.56 ng/ml



#20 Methoxychlor

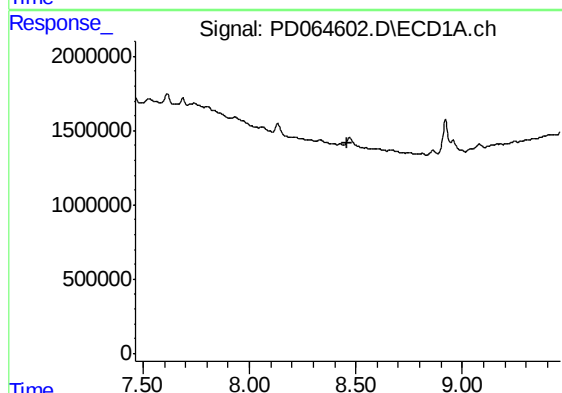
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER8



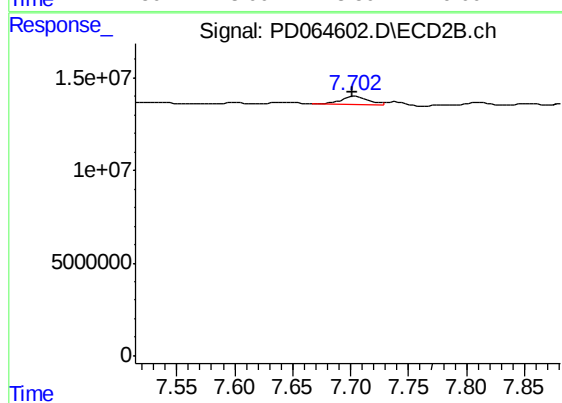
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 471853
Conc: 0.18 ng/ml



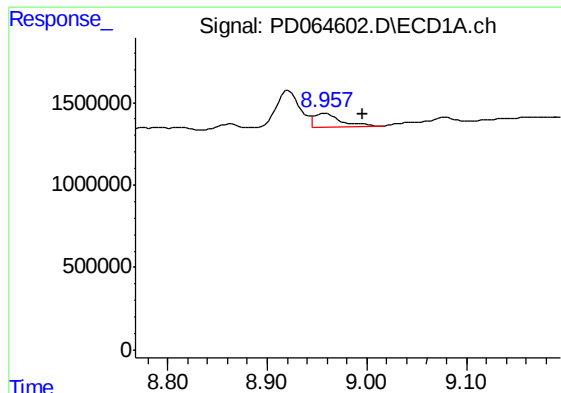
#22 Toxaphene-1

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



#22 Toxaphene-1

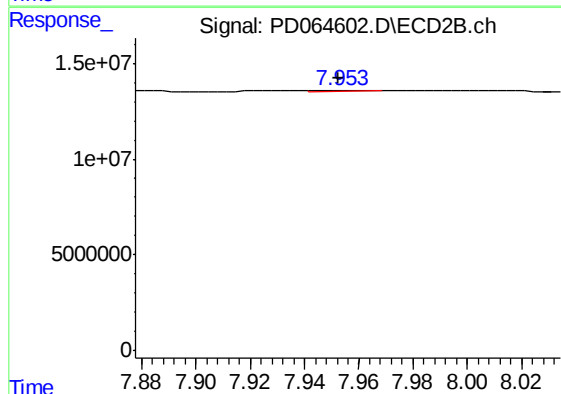
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 7599852
Conc: 201.99 ng/ml



#23 Toxaphene-2

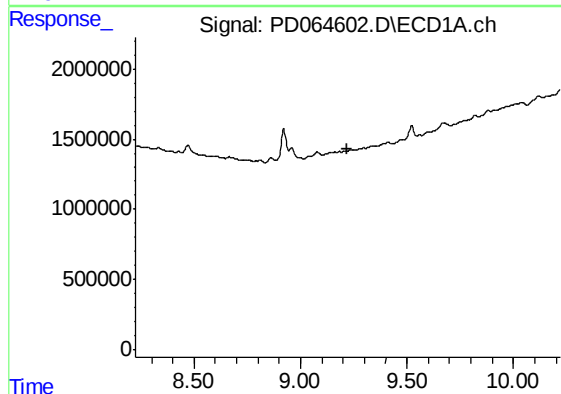
R.T.: 8.958 min
Delta R.T.: -0.038 min
Response: 1554325
Conc: 89.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8



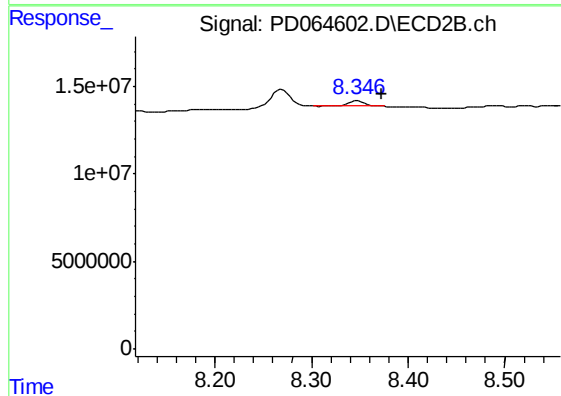
#23 Toxaphene-2

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 349796
Conc: 4.14 ng/ml



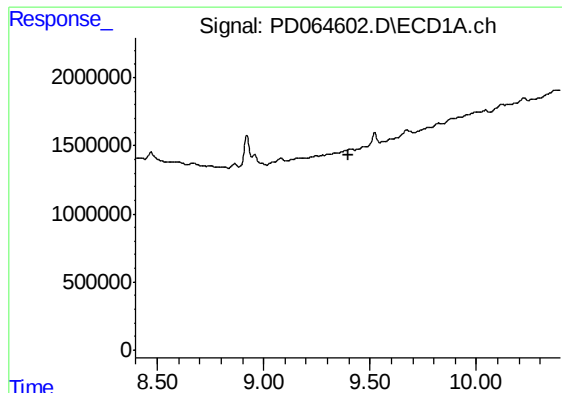
#24 Toxaphene-3

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



#24 Toxaphene-3

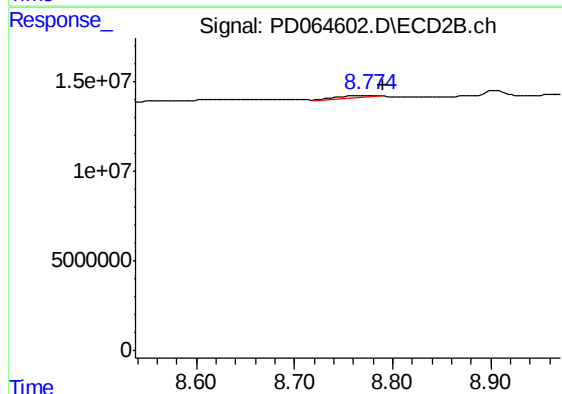
R.T.: 8.347 min
Delta R.T.: -0.025 min
Response: 4071826
Conc: 35.54 ng/ml



#25 Toxaphene-4

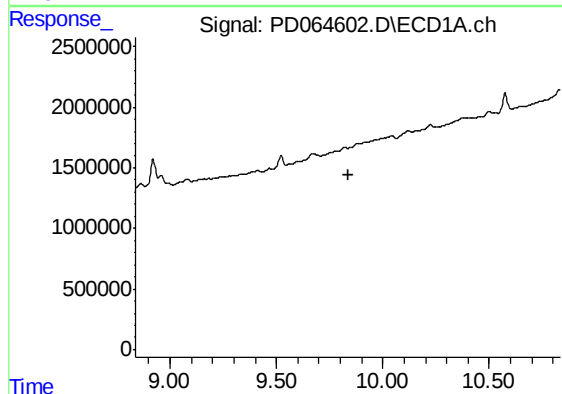
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER8



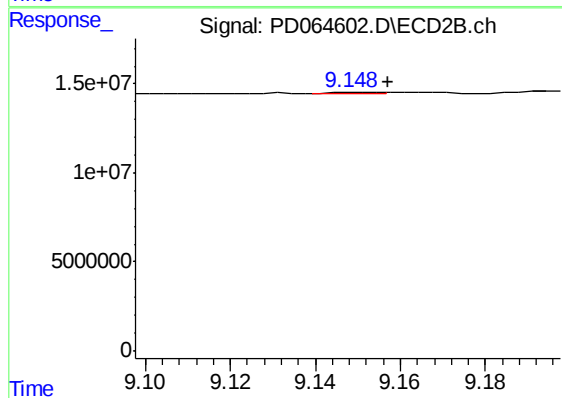
#25 Toxaphene-4

R.T.: 8.775 min
Delta R.T.: -0.015 min
Response: 3012430
Conc: 53.48 ng/ml



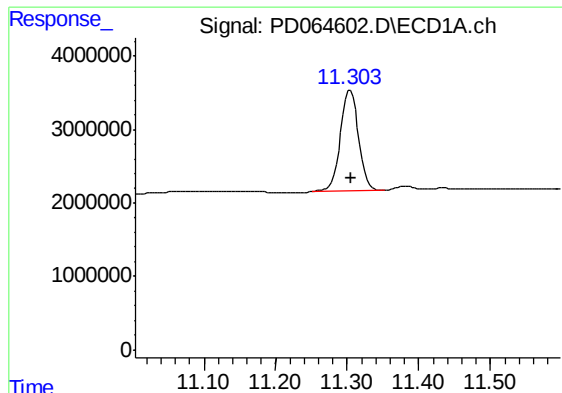
#26 Toxaphene-5

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



#26 Toxaphene-5

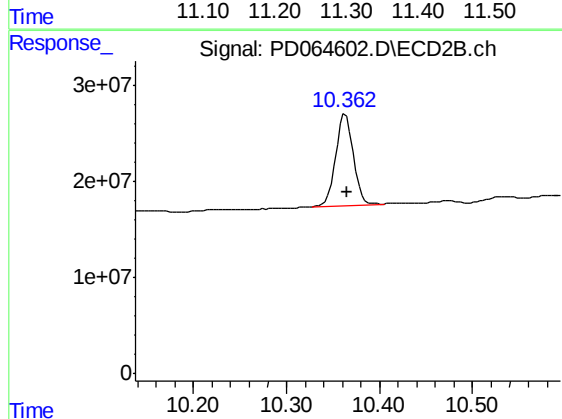
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 518430
Conc: 4.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 24283125
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 124687152
Conc: 20.97 ng/ml