

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:11
 Operator : AR\AJ
 Sample : M3106-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:15:17 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 x 0.2 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	14720296	128.4E6	12.340	14.057
27)	SA Decachlor...	11.306	10.364	18836994	83288868	14.310	14.006
Target Compounds							
2)	A alpha-BHC	5.974	5.297f	1296996	10682765	0.796	0.867
3)	MA gamma-BHC...	6.390	5.735	842760	5443756	0.537	0.477
4)	MA Heptachlor	0.000	6.123f	0	203258	N.D.	<MDL
5)	MB Aldrin	0.000	6.466	0	5502452	N.D.	0.523
6)	B beta-BHC	0.000	6.123	0	203258	N.D.	<MDL
7)	B delta-BHC	0.000	6.387	0	2554060	N.D.	0.235
8)	B Heptachlo...	0.000	7.051	0	562953	N.D.	<MDL
9)	A Endosulfan I	8.227f	7.472	1543906	33635199	1.095	4.374 #
10)	B trans-Chl...	8.135	7.323	5051906	12944946	3.153	1.427 #
11)	B cis-Chlor...	8.227	7.391	1543906	63071712	0.991	7.090 #
12)	B 4,4'-DDE	0.000	7.600	0	1738819	N.D.	0.230
13)	MA Dieldrin	0.000	7.739	0	29923221	N.D.	3.726
14)	MA Endrin	8.867f	8.001	2089911	2635422	1.632	0.459 #
15)	B Endosulfa...	0.000	8.324	0	7938842	N.D.	1.375
16)	A 4,4'-DDD	8.924f	8.184	5498143	3149698	4.479	0.547 #
17)	MA 4,4'-DDT	9.278	0.000	1515362	0	1.161	N.D. #
18)	B Endrin al...	0.000	8.575f	0	1238844	N.D.	0.251
20)	A Methoxychlor	9.742	9.066	1630712	14703281	2.279	5.742 #
21)	B Endrin ke...	9.886	9.330f	1101695	9427116	0.728	1.572 #
22)	Toxaphene-1	0.000	7.739	0	29923221	N.D.	795.291
23)	Toxaphene-2	0.000	7.930	0	14705474	N.D.	174.136
24)	Toxaphene-3	9.278	8.324	1515362	7938842	125.012	69.288 #
26)	Toxaphene-5	9.886	9.138	1101695	11598389	59.671	92.261 #

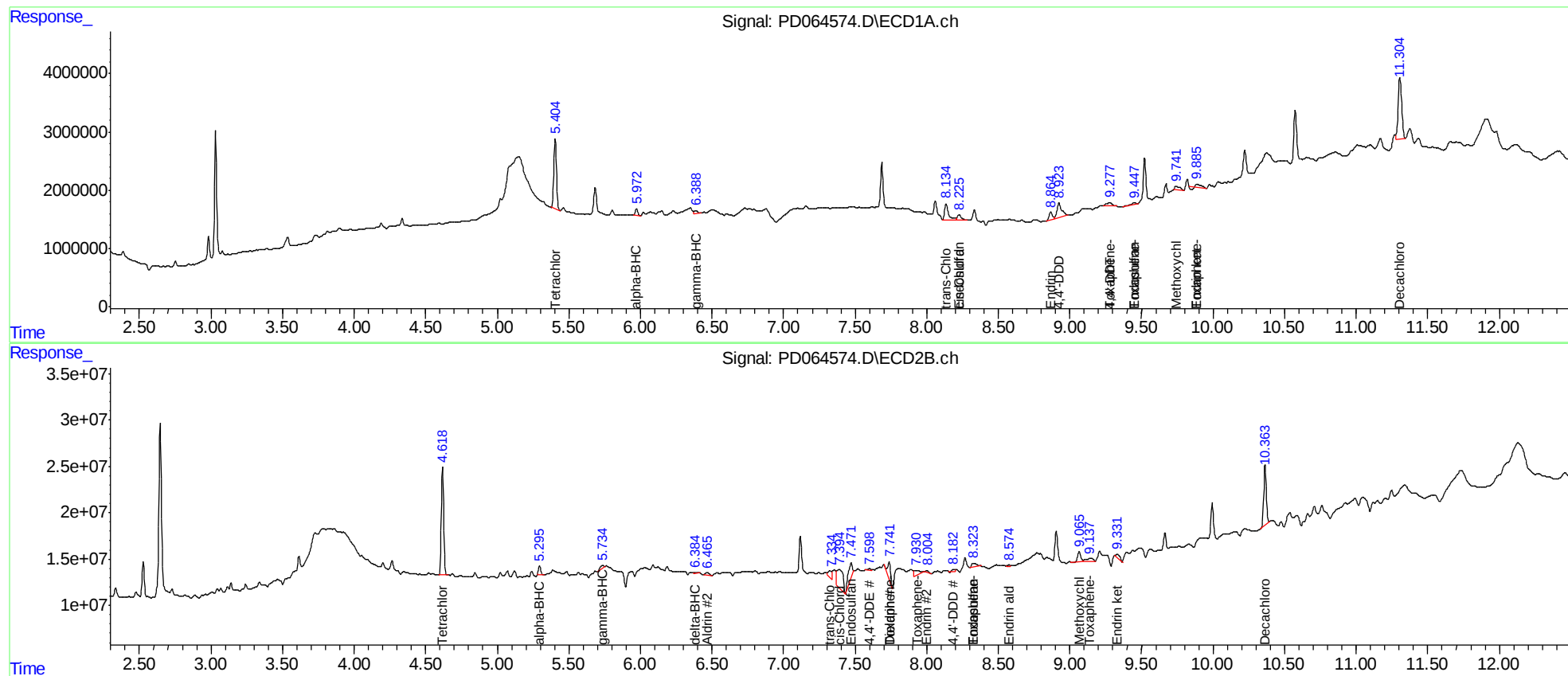
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

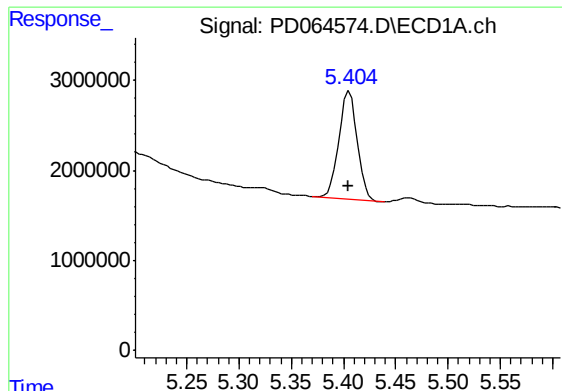
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 18:11
Operator : AR\AJ
Sample : M3106-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BGD19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:15:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

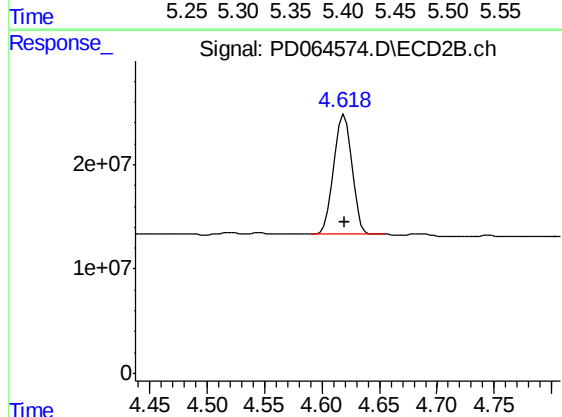




#1 Tetrachloro-m-xylene

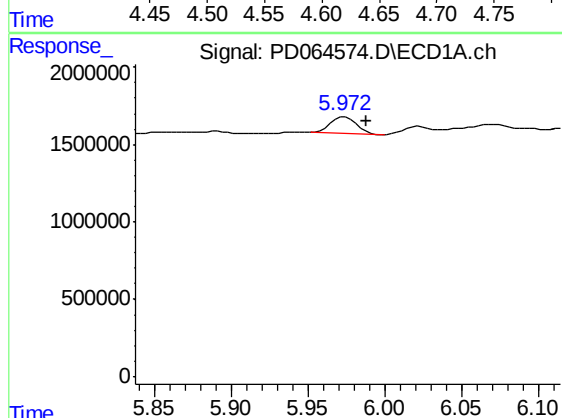
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 14720296
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



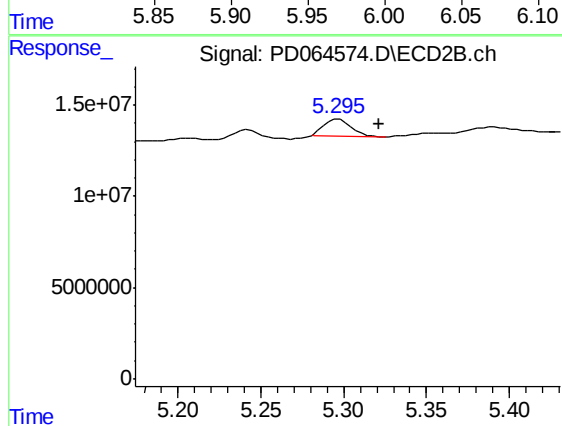
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 128445827
Conc: 14.06 ng/ml



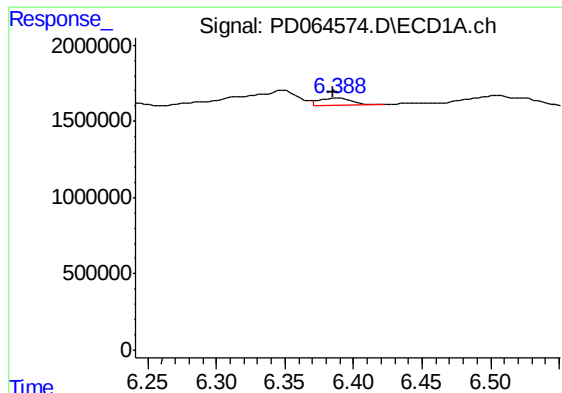
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 1296996
Conc: 0.80 ng/ml



#2 alpha-BHC

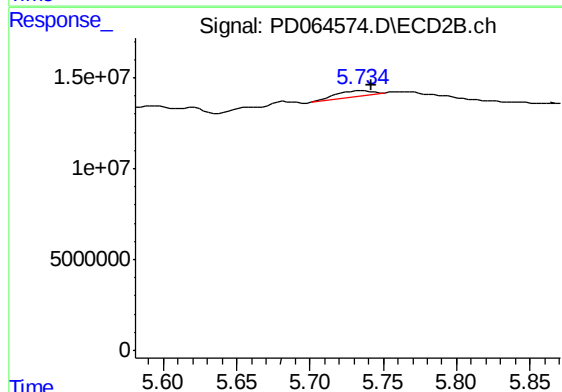
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 10682765
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

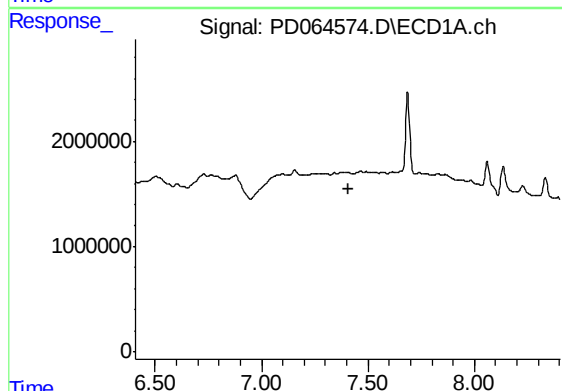
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 842760
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



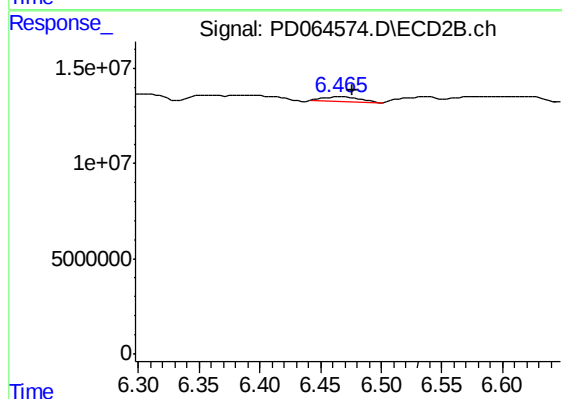
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 5443756
Conc: 0.48 ng/ml



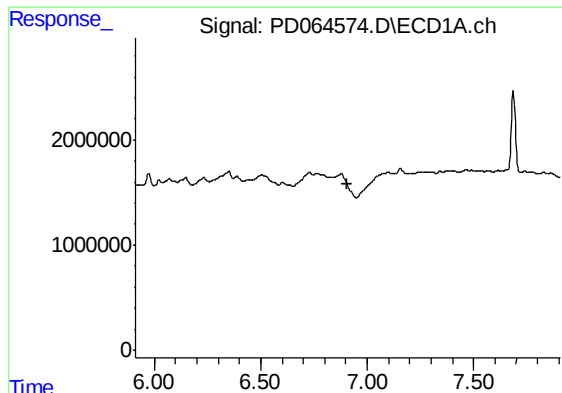
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

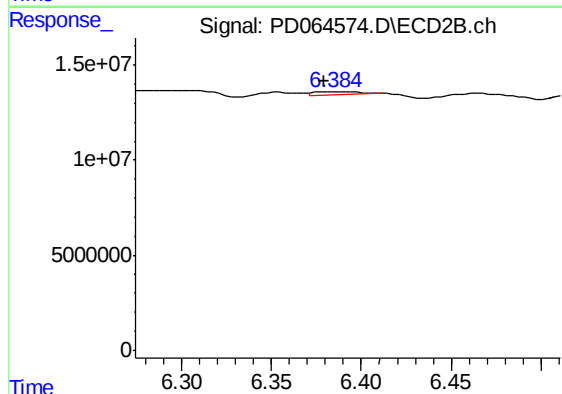
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 5502452
Conc: 0.52 ng/ml



#7 delta-BHC

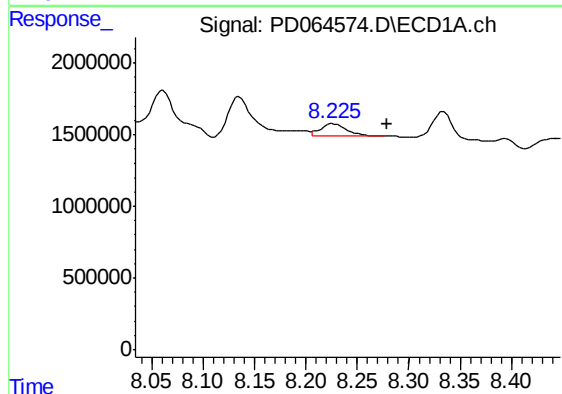
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD19



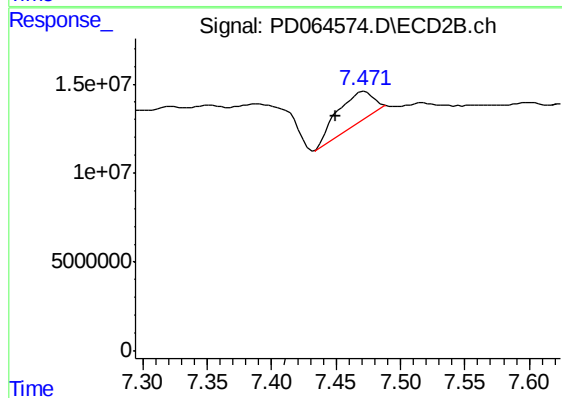
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 2554060
Conc: 0.24 ng/ml



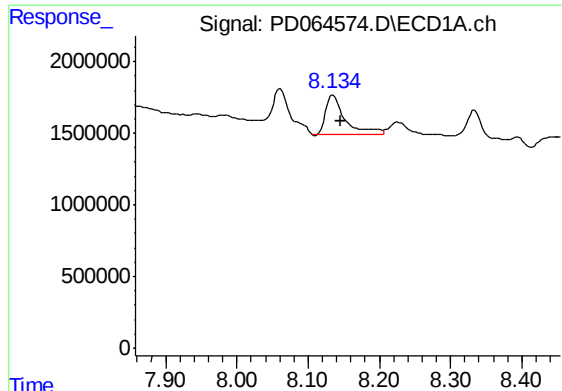
#9 Endosulfan I

R.T.: 8.227 min
Delta R.T.: -0.053 min
Response: 1543906
Conc: 1.10 ng/ml



#9 Endosulfan I

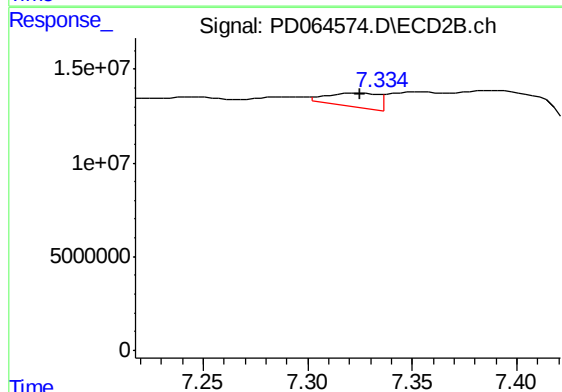
R.T.: 7.472 min
Delta R.T.: 0.023 min
Response: 33635199
Conc: 4.37 ng/ml



#10 trans-Chlordane

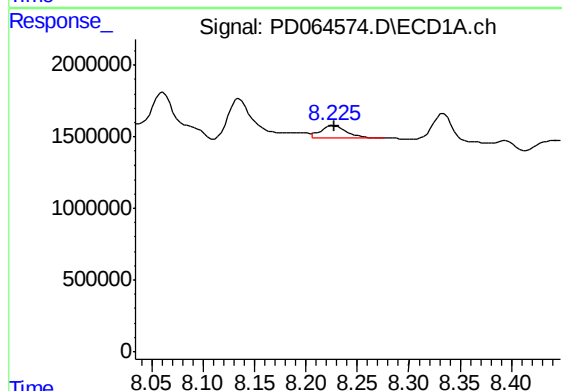
R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 5051906
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



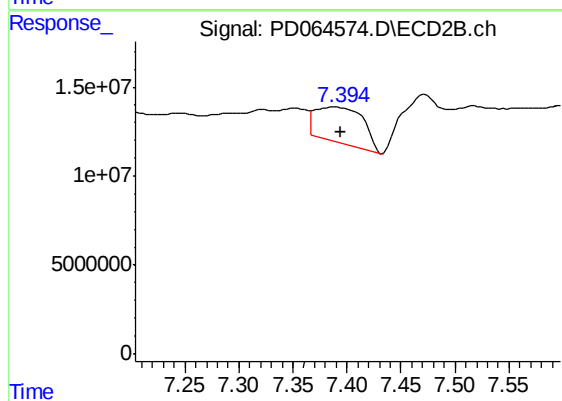
#10 trans-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 12944946
Conc: 1.43 ng/ml



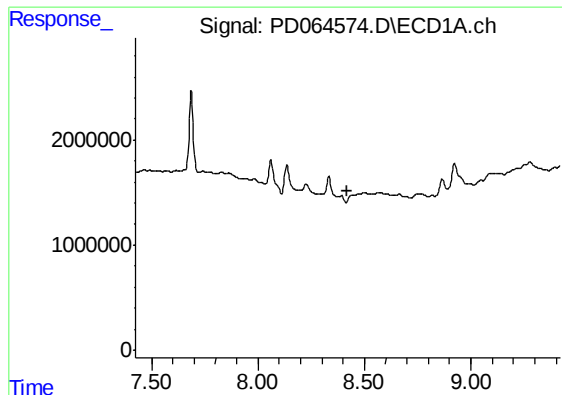
#11 cis-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1543906
Conc: 0.99 ng/ml



#11 cis-Chlordane

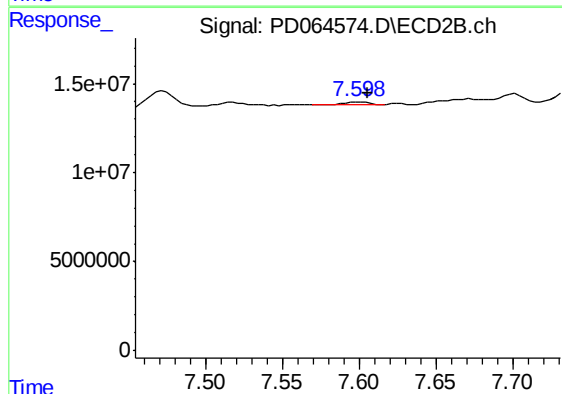
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 63071712
Conc: 7.09 ng/ml



#12 4,4'-DDE

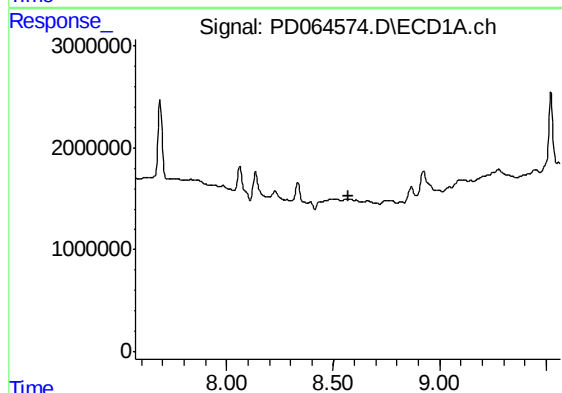
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD19



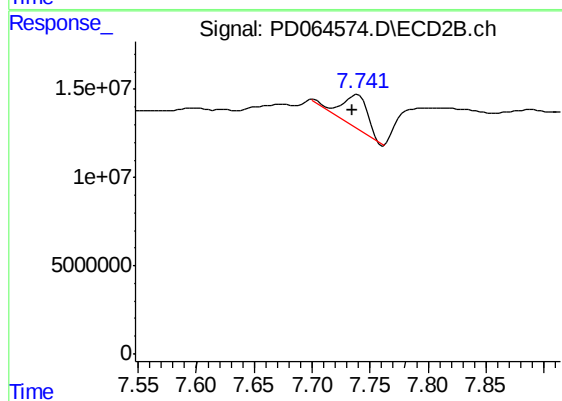
#12 4,4'-DDE

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 1738819
Conc: 0.23 ng/ml



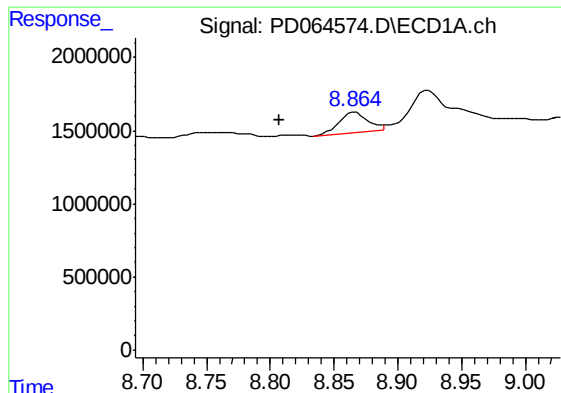
#13 Dieldrin

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



#13 Dieldrin

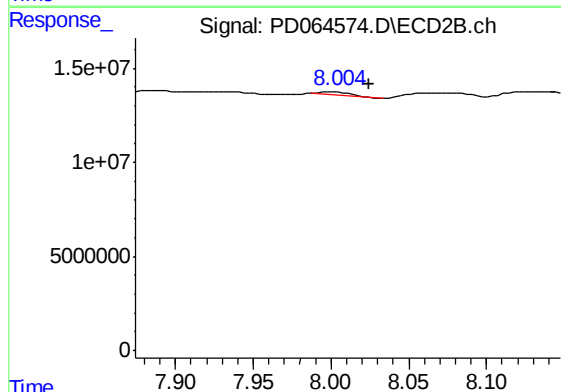
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 29923221
Conc: 3.73 ng/ml



#14 Endrin

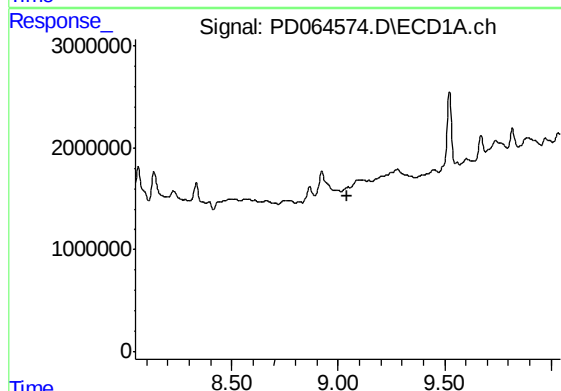
R.T.: 8.867 min
Delta R.T.: 0.059 min
Response: 2089911
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



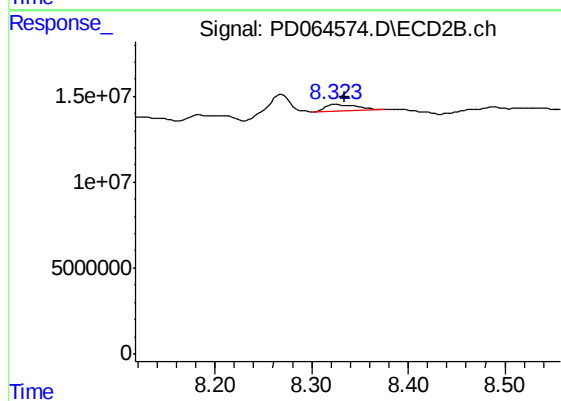
#14 Endrin

R.T.: 8.001 min
Delta R.T.: -0.024 min
Response: 2635422
Conc: 0.46 ng/ml



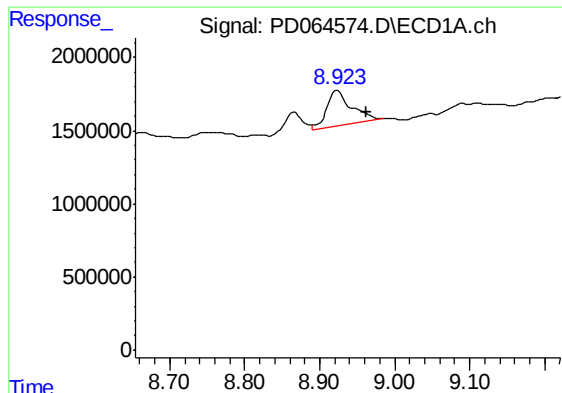
#15 Endosulfan II

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



#15 Endosulfan II

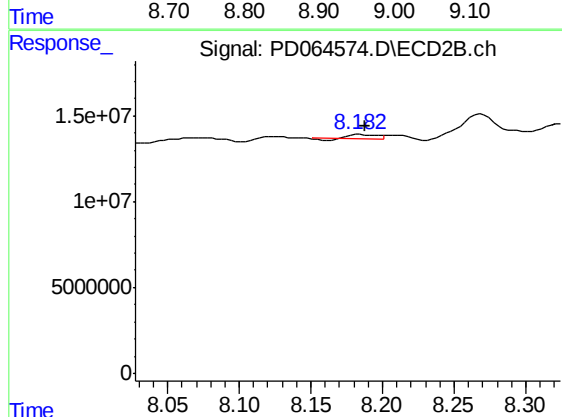
R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 7938842
Conc: 1.38 ng/ml



#16 4,4'-DDD

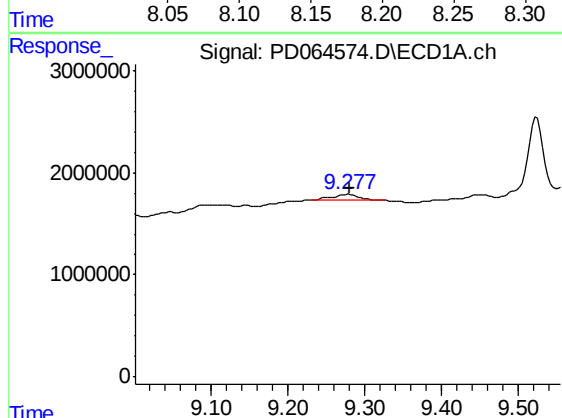
R.T.: 8.924 min
Delta R.T.: -0.038 min
Response: 5498143
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



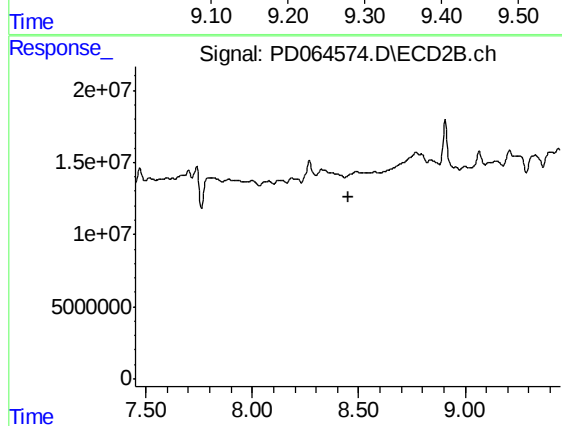
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 3149698
Conc: 0.55 ng/ml



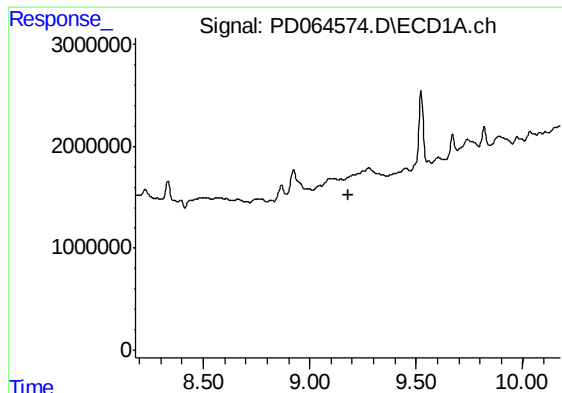
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 1515362
Conc: 1.16 ng/ml



#17 4,4'-DDT

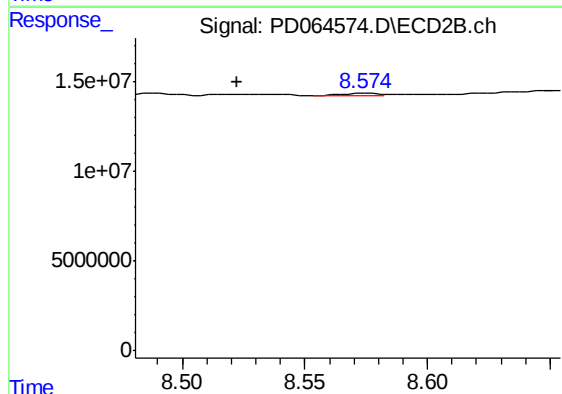
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

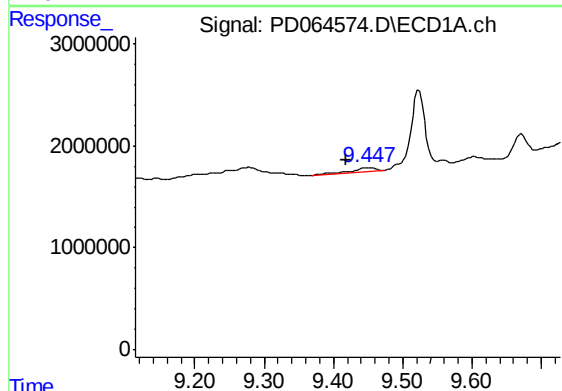
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD19



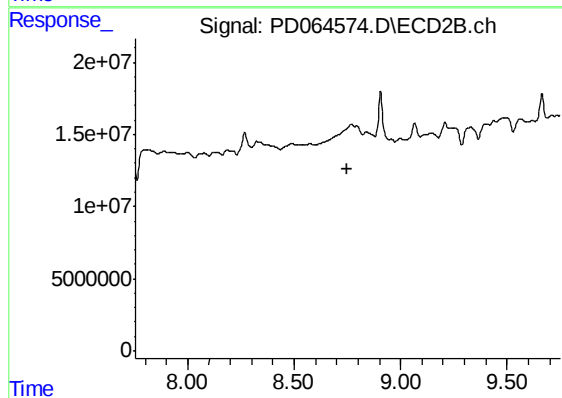
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.053 min
Response: 1238844
Conc: 0.25 ng/ml



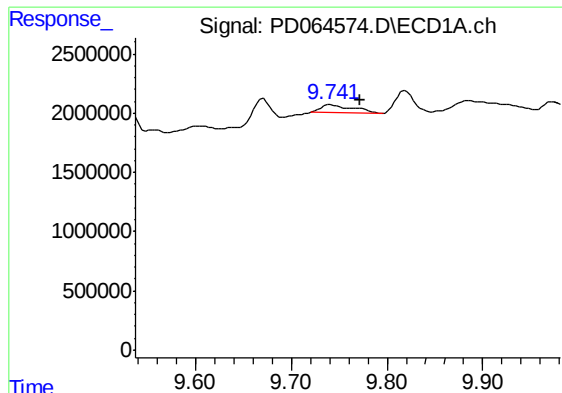
#19 Endosulfan Sulfate

R.T.: 9.448 min
Delta R.T.: 0.030 min
Response: 954542
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

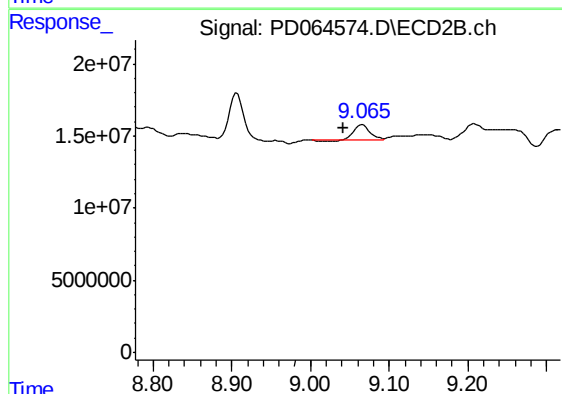
R.T.: 8.769 min
Delta R.T.: 0.016 min
Response: -11486516
Conc: N.D.



#20 Methoxychlor

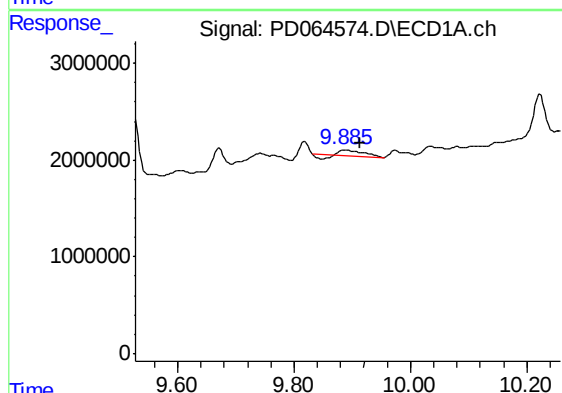
R.T.: 9.742 min
Delta R.T.: -0.029 min
Response: 1630712
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



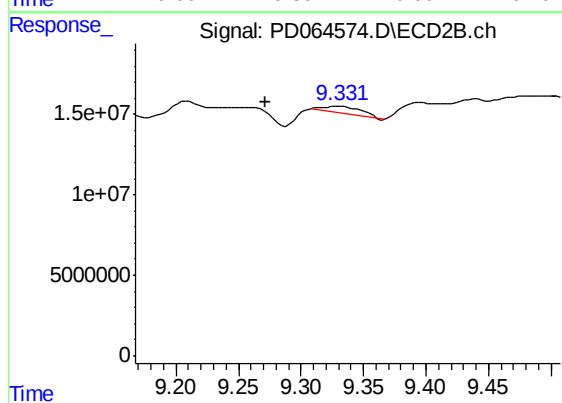
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 14703281
Conc: 5.74 ng/ml



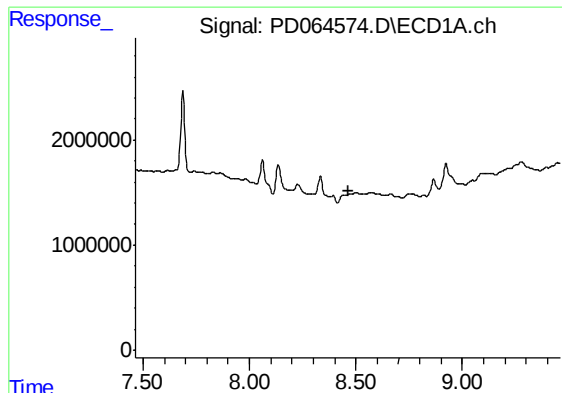
#21 Endrin ketone

R.T.: 9.886 min
Delta R.T.: -0.028 min
Response: 1101695
Conc: 0.73 ng/ml



#21 Endrin ketone

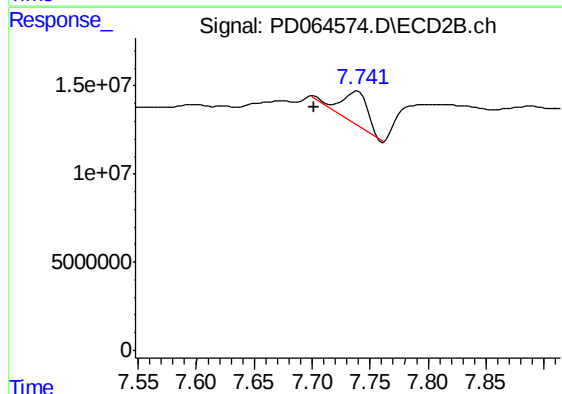
R.T.: 9.330 min
Delta R.T.: 0.059 min
Response: 9427116
Conc: 1.57 ng/ml



#22 Toxaphene-1

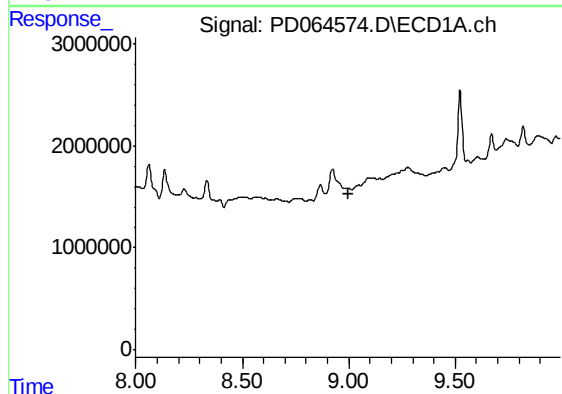
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD19



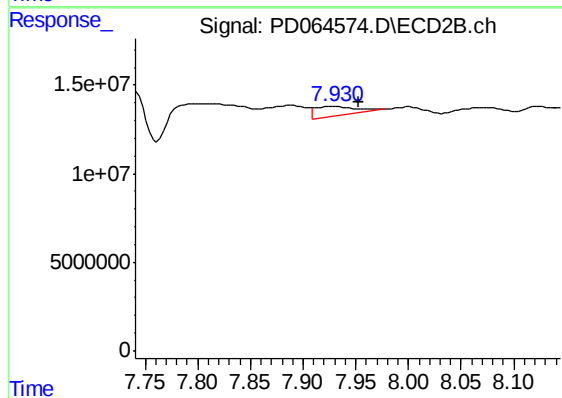
#22 Toxaphene-1

R.T.: 7.739 min
Delta R.T.: 0.038 min
Response: 29923221
Conc: 795.29 ng/ml



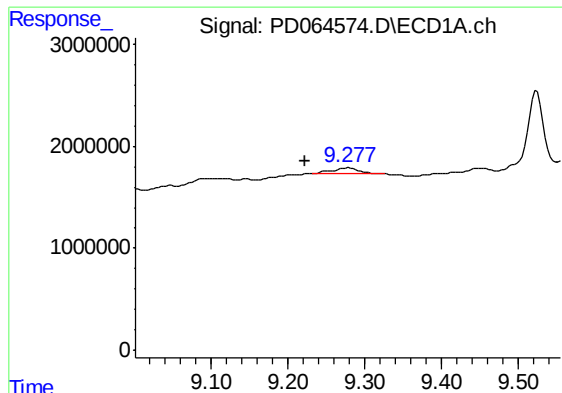
#23 Toxaphene-2

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



#23 Toxaphene-2

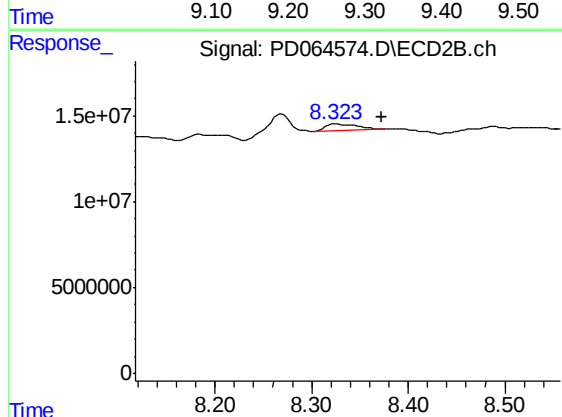
R.T.: 7.930 min
Delta R.T.: -0.023 min
Response: 14705474
Conc: 174.14 ng/ml



#24 Toxaphene-3

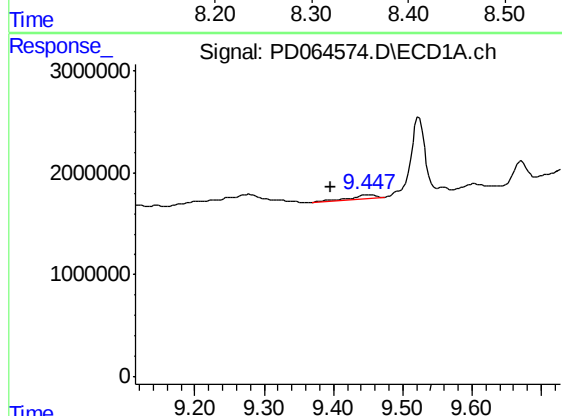
R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 1515362
Conc: 125.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



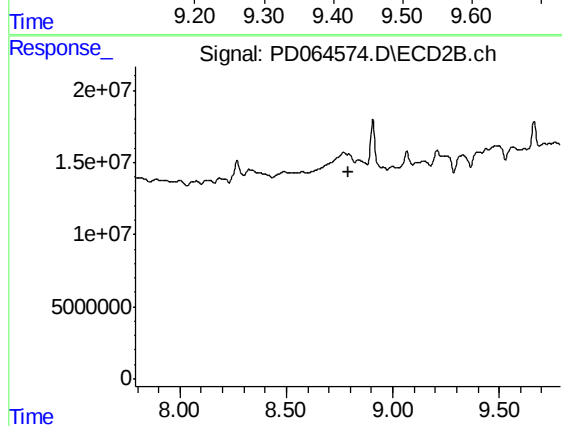
#24 Toxaphene-3

R.T.: 8.324 min
Delta R.T.: -0.048 min
Response: 7938842
Conc: 69.29 ng/ml



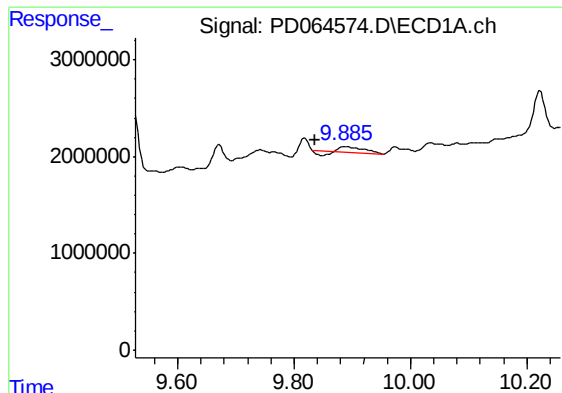
#25 Toxaphene-4

R.T.: 9.448 min
Delta R.T.: 0.052 min
Response: 954542
Conc: 39.73 ng/ml



#25 Toxaphene-4

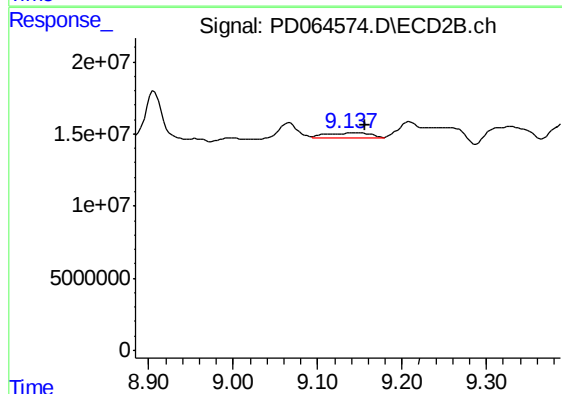
R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: -11486516
Conc: N.D.



#26 Toxaphene-5

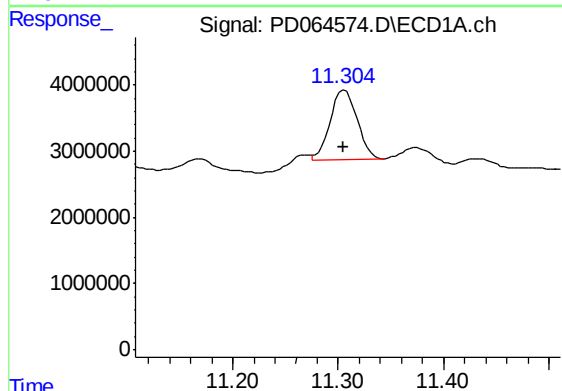
R.T.: 9.886 min
Delta R.T.: 0.050 min
Response: 1101695
Conc: 59.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD19



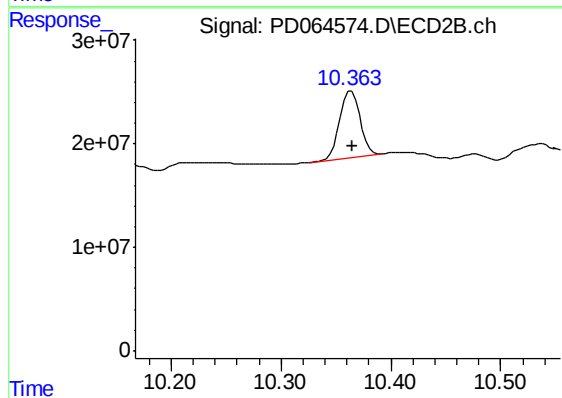
#26 Toxaphene-5

R.T.: 9.138 min
Delta R.T.: -0.019 min
Response: 11598389
Conc: 92.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 18836994
Conc: 14.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 83288868
Conc: 14.01 ng/ml