

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 17:50
 Operator : DD\AJ
 Sample : M1379-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:55:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	11439847	1850470	12.423	0.221 #
27)	SA Decachlor...	8.260	9.037	24998763	147.7E6	20.319	20.556
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	7533986	N.D.	0.587
5)	MB Aldrin	0.000	5.500f	0	3175199	N.D.	0.291
6)	B beta-BHC	0.000	4.809	0	2139283	N.D.	0.435
7)	B delta-BHC	0.000	5.034	0	18367331	N.D.	1.574
8)	B Heptachlo...	0.000	5.858	0	8825998	N.D.	0.889
9)	A Endosulfan I	5.589f	6.200	24478874	10116929	20.753	1.095 #
10)	B trans-Chl...	0.000	6.108	0	195.5E6	N.D.	19.582
11)	B cis-Chlor...	0.000	6.152	0	1103361	N.D.	0.116
12)	B 4,4'-DDE	0.000	6.315	0	6203695	N.D.	0.651
13)	MA Dieldrin	0.000	6.481	0	2960640	N.D.	0.301
14)	MA Endrin	6.007f	0.000	4430024	0	4.174	N.D. #
15)	B Endosulfa...	6.268f	6.898	4548916	3960894	4.487	0.516 #
16)	A 4,4'-DDD	0.000	6.860f	0	17370494	N.D.	2.267
17)	MA 4,4'-DDT	0.000	7.101	0	2622683	N.D.	0.352
18)	B Endrin al...	0.000	7.078f	0	3998668	N.D.	0.640
21)	B Endrin ke...	0.000	7.702	0	4799216	N.D.	0.664
22)	Toxaphene-1	0.000	6.391	0	41307642	N.D.	741.468
23)	Toxaphene-2	5.875	0.000	5063957	0	475.666	N.D. #
24)	Toxaphene-3	6.268	7.078	4548916	3998668	414.559	42.035 #
25)	Toxaphene-4	0.000	7.101	0	2622683	N.D.	10.210
26)	Toxaphene-5	7.116	7.680	3483694	3707001	117.874	34.253 #

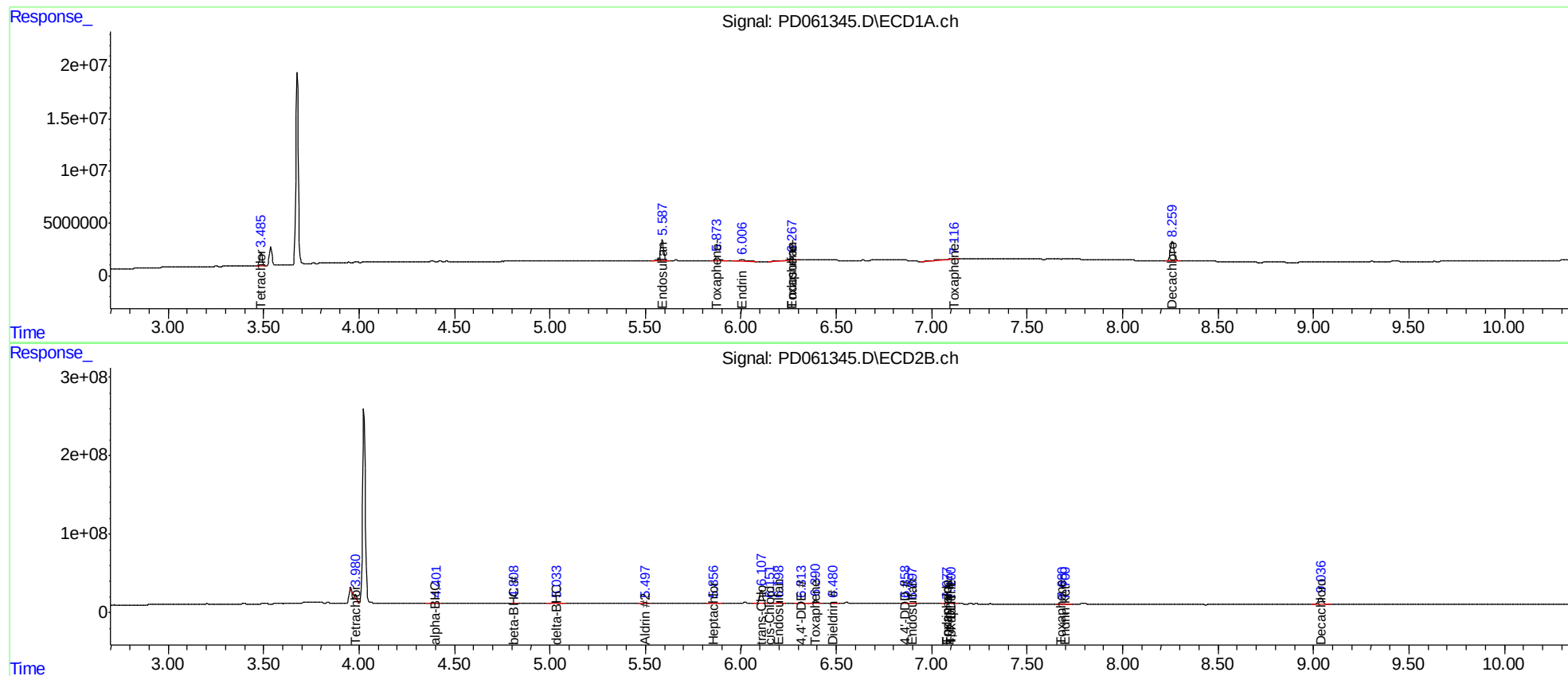
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

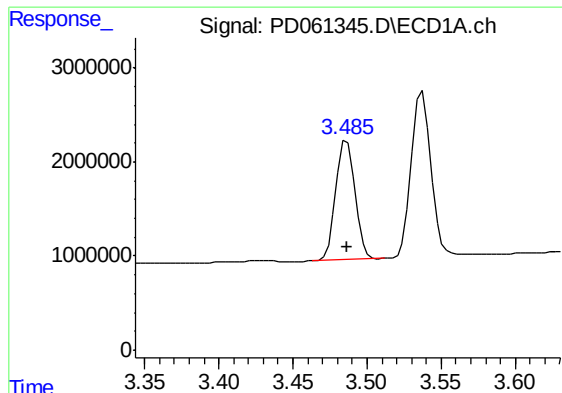
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Acq On : 21 Feb 2021 17:50
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DBGZ4

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

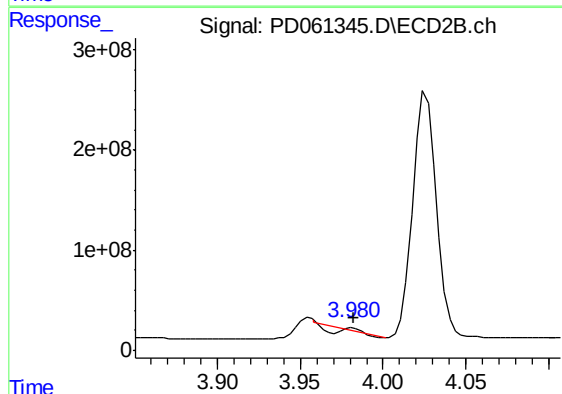




#1 Tetrachloro-m-xylene

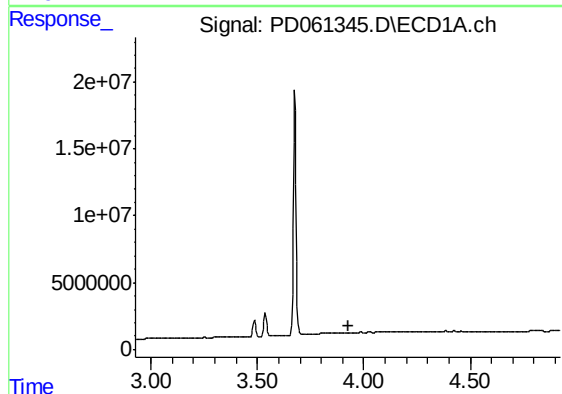
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11439847
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ4



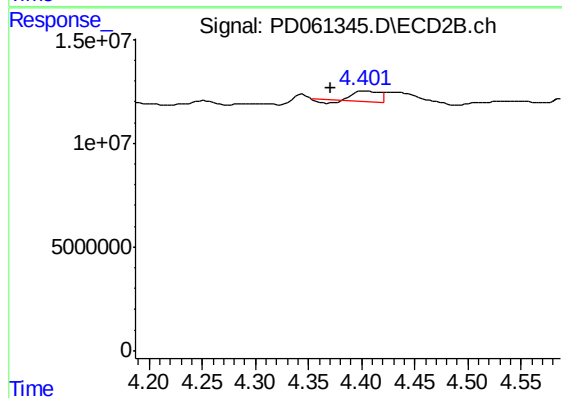
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1850470
Conc: 0.22 ng/ml



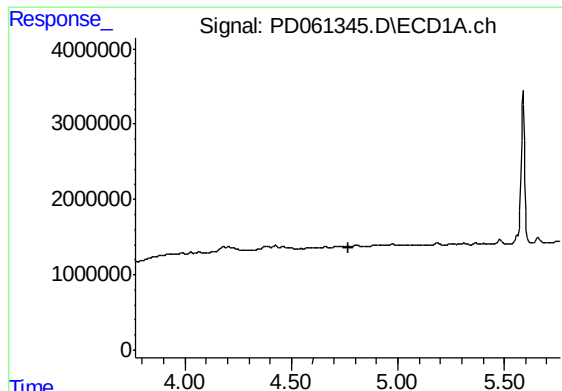
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

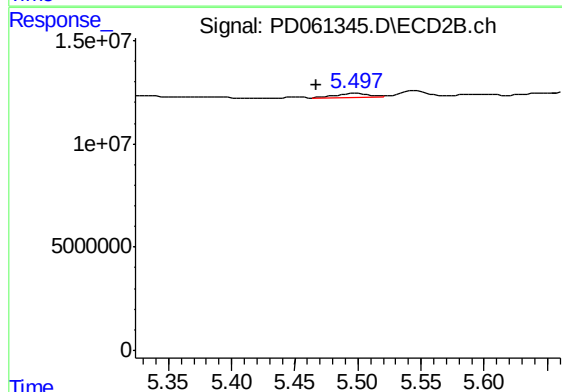
R.T.: 4.402 min
Delta R.T.: 0.032 min
Response: 7533986
Conc: 0.59 ng/ml



#5 Aldrin

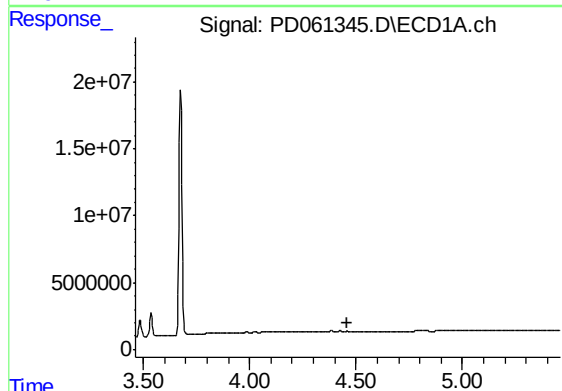
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



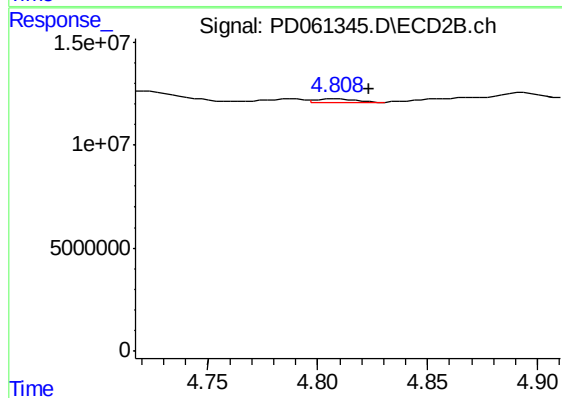
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.032 min
Response: 3175199
Conc: 0.29 ng/ml



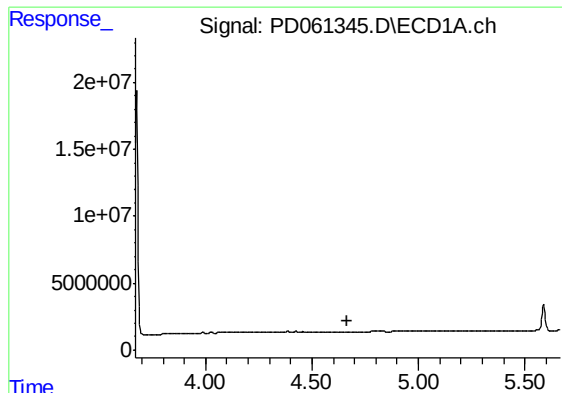
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

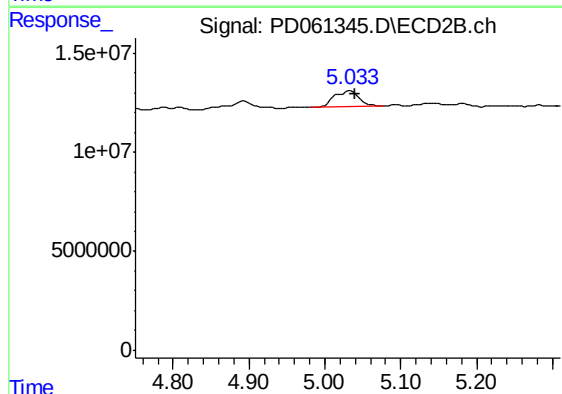
R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 2139283
Conc: 0.44 ng/ml



#7 delta-BHC

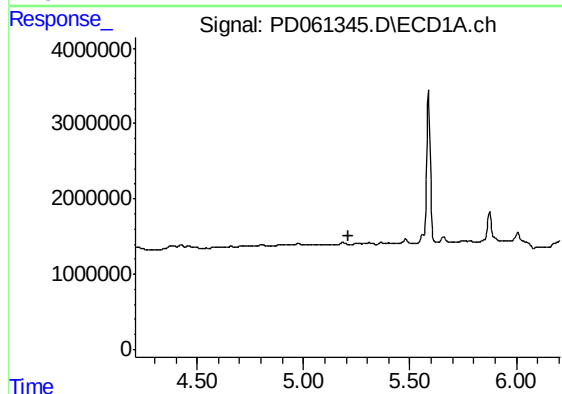
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



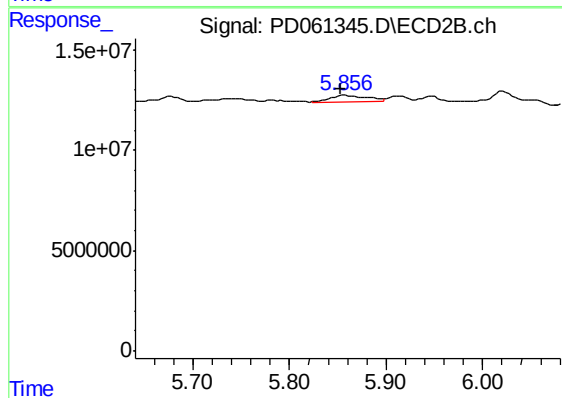
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 18367331
Conc: 1.57 ng/ml



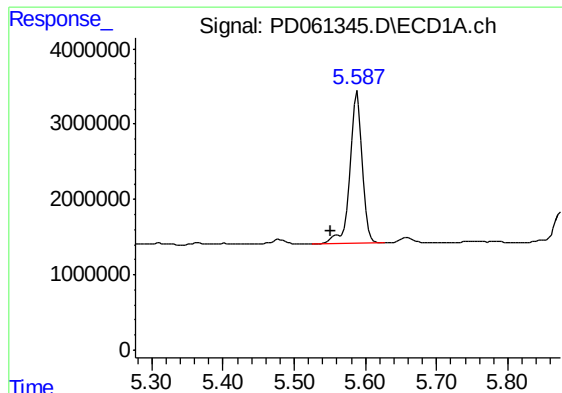
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

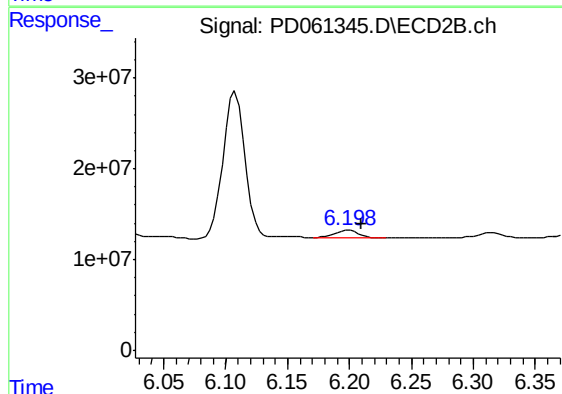
R.T.: 5.858 min
Delta R.T.: 0.005 min
Response: 8825998
Conc: 0.89 ng/ml



#9 Endosulfan I

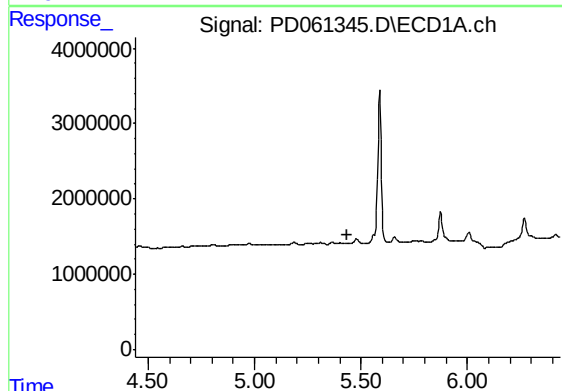
R.T.: 5.589 min
Delta R.T.: 0.038 min
Response: 24478874
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ4



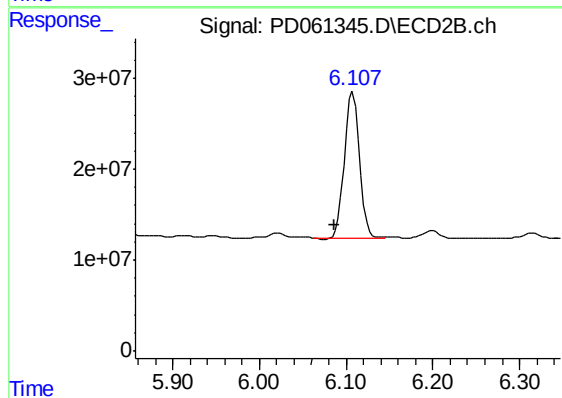
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 10116929
Conc: 1.10 ng/ml



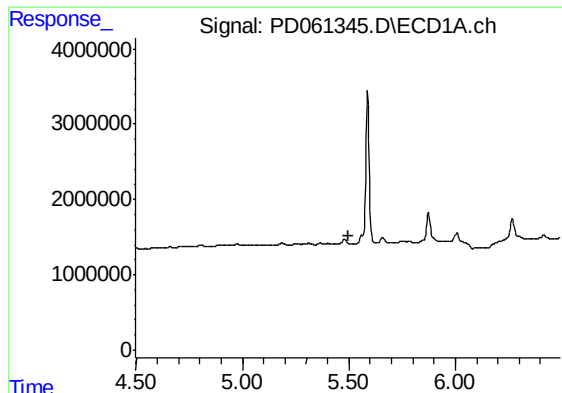
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

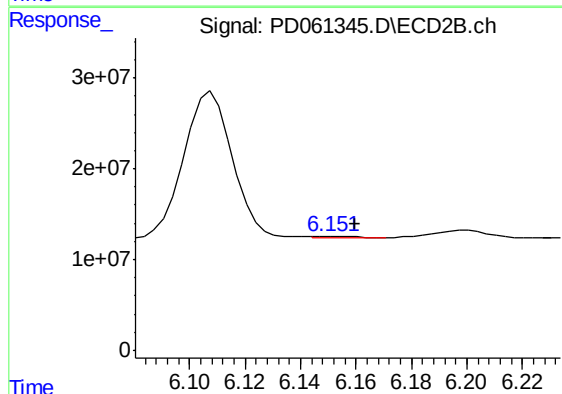
R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 195507425
Conc: 19.58 ng/ml



#11 cis-Chlordane

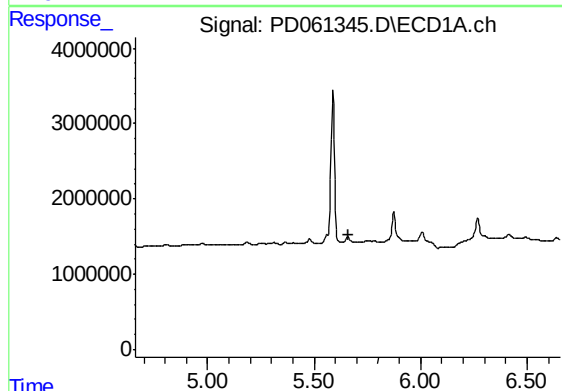
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



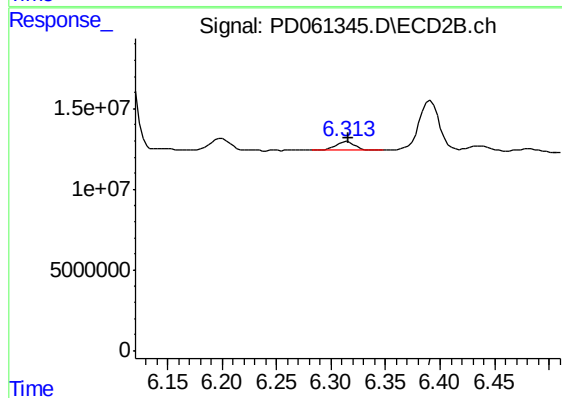
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 1103361
Conc: 0.12 ng/ml



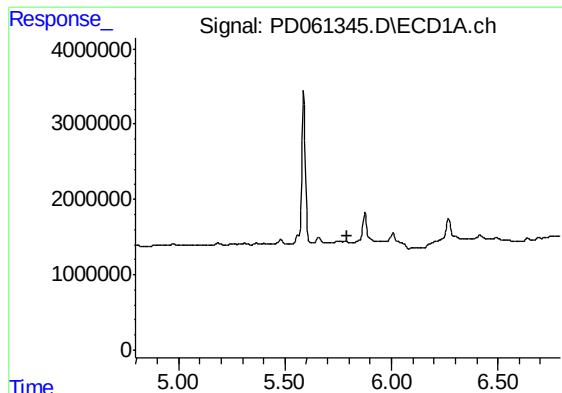
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

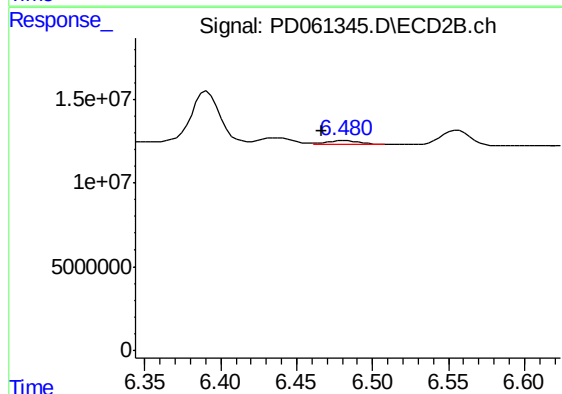
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 6203695
Conc: 0.65 ng/ml



#13 Dielddrin

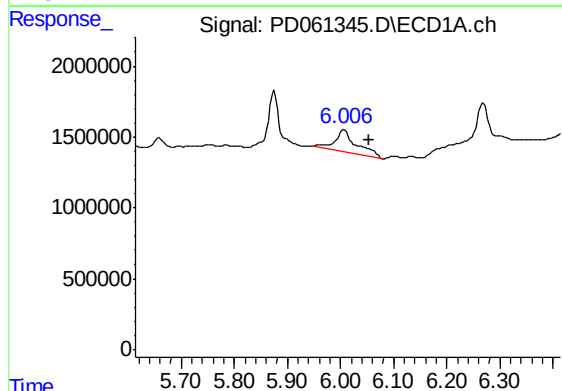
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



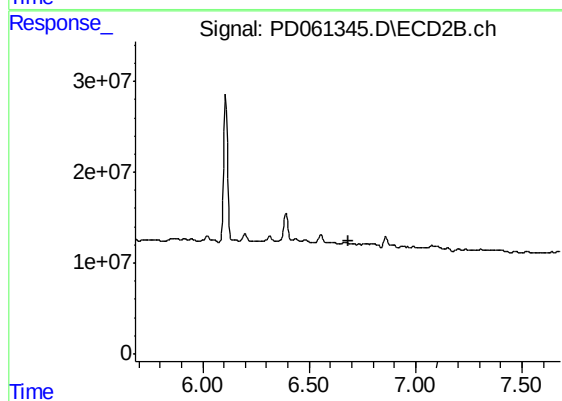
#13 Dielddrin

R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 2960640
Conc: 0.30 ng/ml



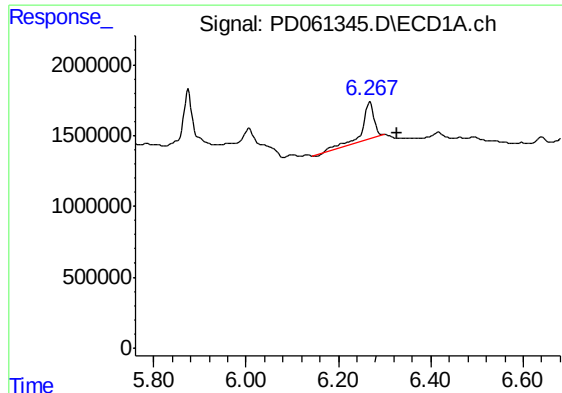
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.045 min
Response: 4430024
Conc: 4.17 ng/ml



#14 Endrin

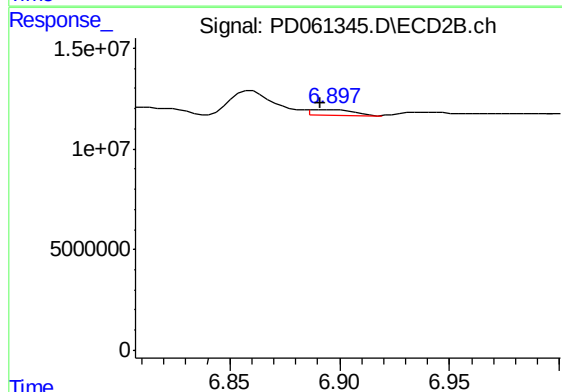
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#15 Endosulfan II

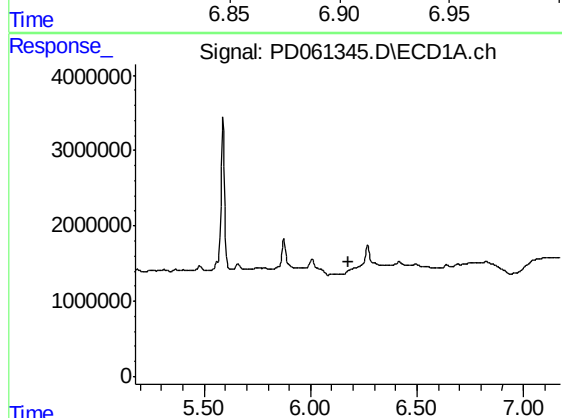
R.T.: 6.268 min
Delta R.T.: -0.058 min
Response: 4548916
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ4



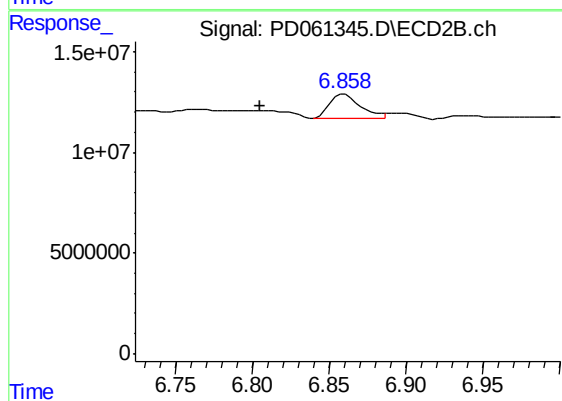
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.006 min
Response: 3960894
Conc: 0.52 ng/ml



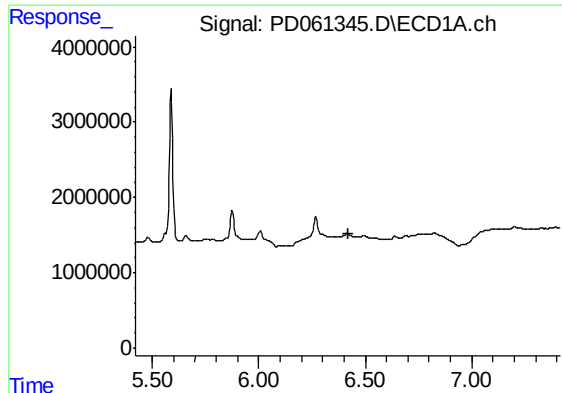
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

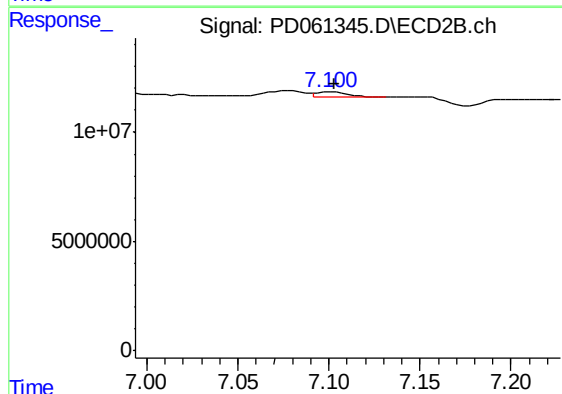
R.T.: 6.860 min
Delta R.T.: 0.055 min
Response: 17370494
Conc: 2.27 ng/ml



#17 4,4'-DDT

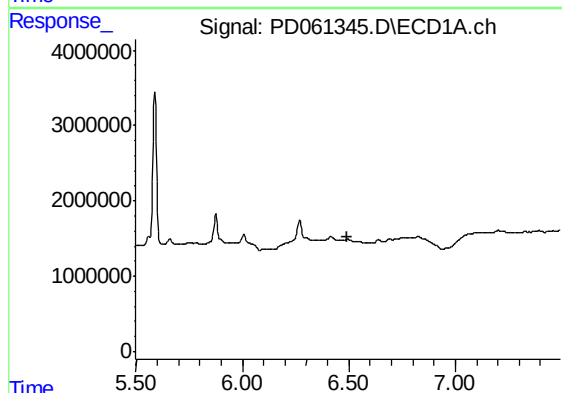
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



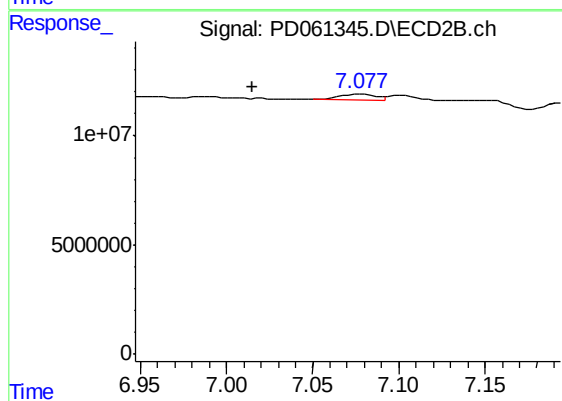
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 2622683
Conc: 0.35 ng/ml



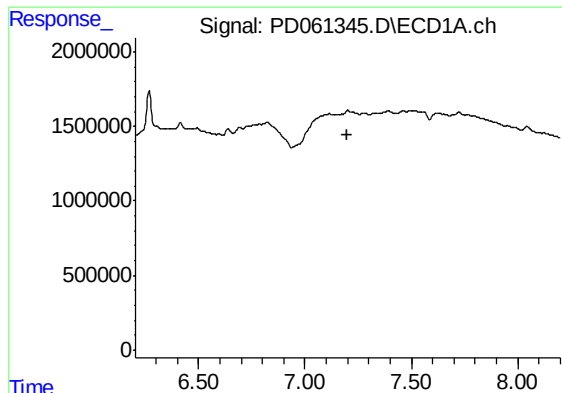
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

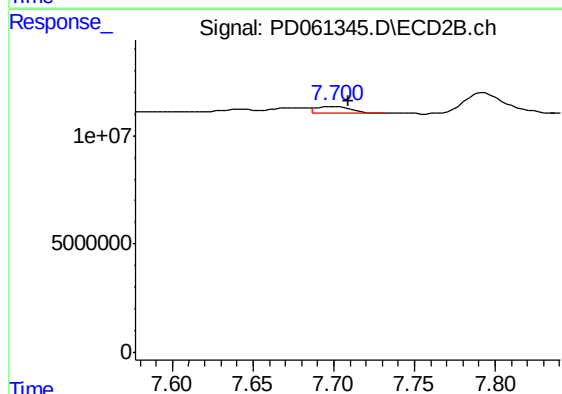
R.T.: 7.078 min
Delta R.T.: 0.063 min
Response: 3998668
Conc: 0.64 ng/ml



#21 Endrin ketone

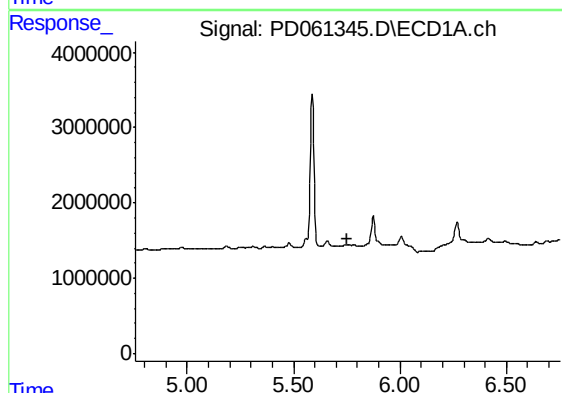
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



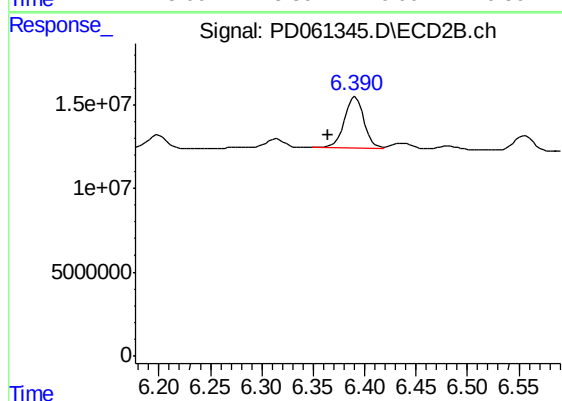
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 4799216
Conc: 0.66 ng/ml



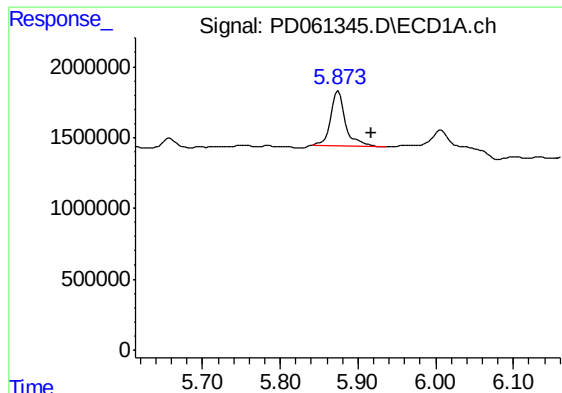
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

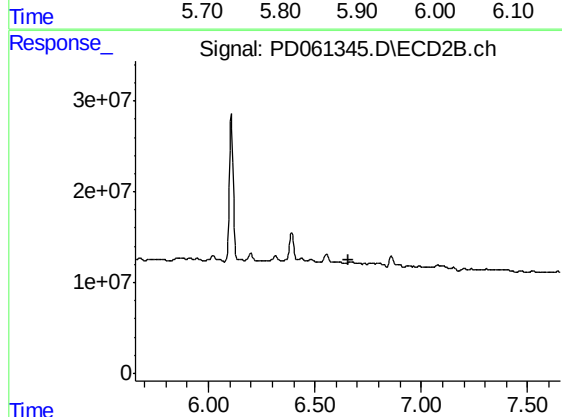
R.T.: 6.391 min
Delta R.T.: 0.026 min
Response: 41307642
Conc: 741.47 ng/ml



#23 Toxaphene-2

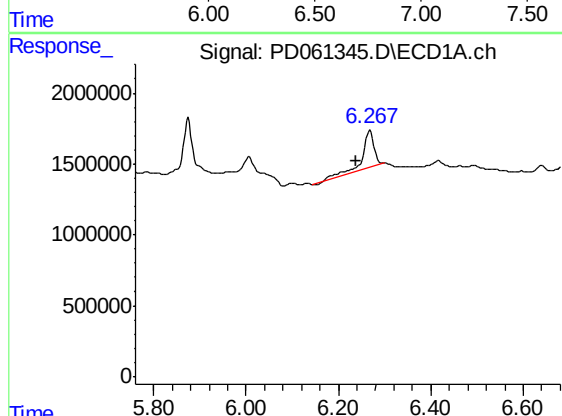
R.T.: 5.875 min
Delta R.T.: -0.042 min
Response: 5063957
Conc: 475.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ4



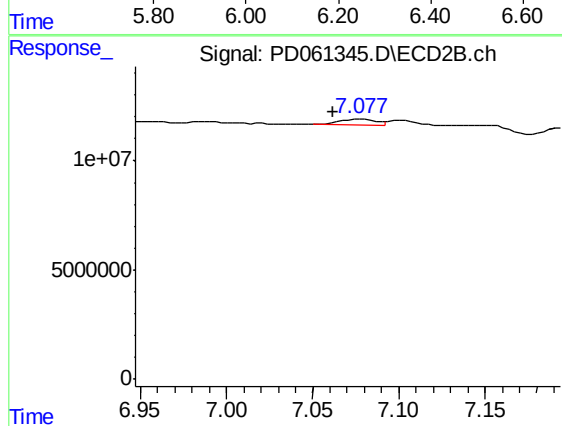
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



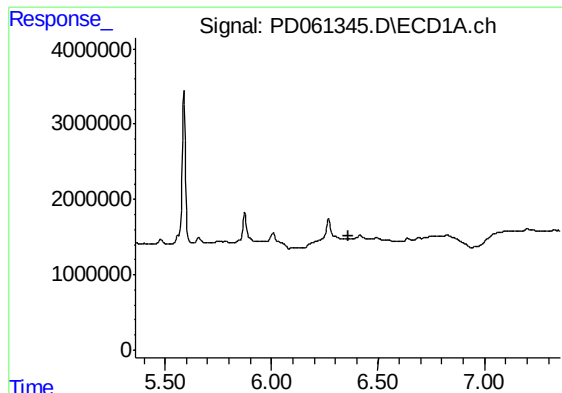
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.029 min
Response: 4548916
Conc: 414.56 ng/ml



#24 Toxaphene-3

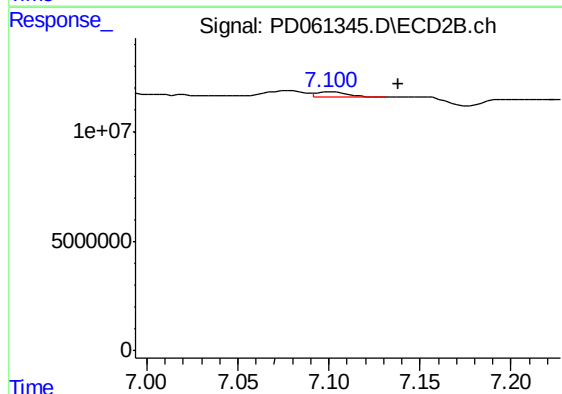
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 3998668
Conc: 42.04 ng/ml



#25 Toxaphene-4

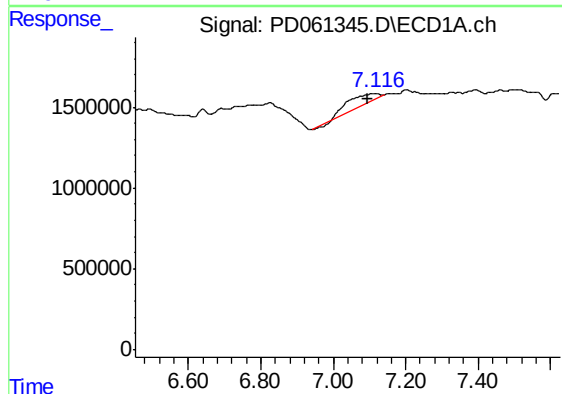
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ4



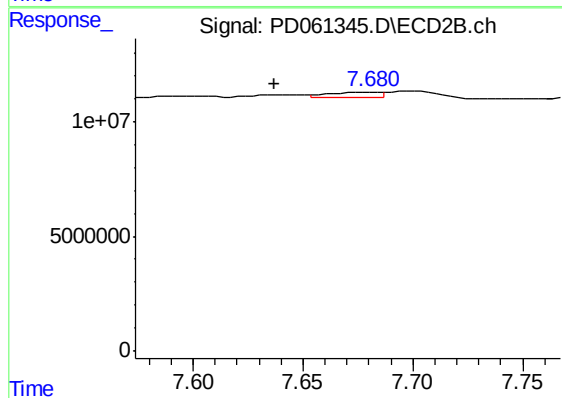
#25 Toxaphene-4

R.T.: 7.101 min
Delta R.T.: -0.037 min
Response: 2622683
Conc: 10.21 ng/ml



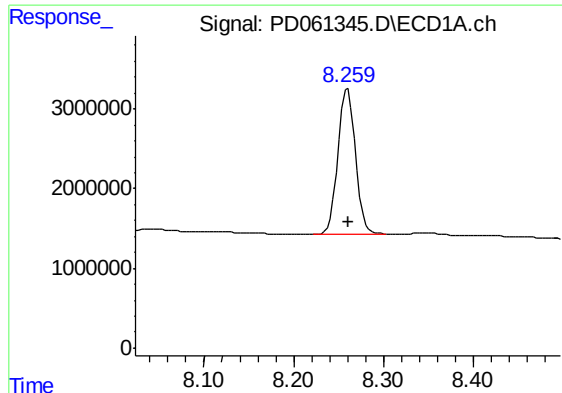
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.022 min
Response: 3483694
Conc: 117.87 ng/ml



#26 Toxaphene-5

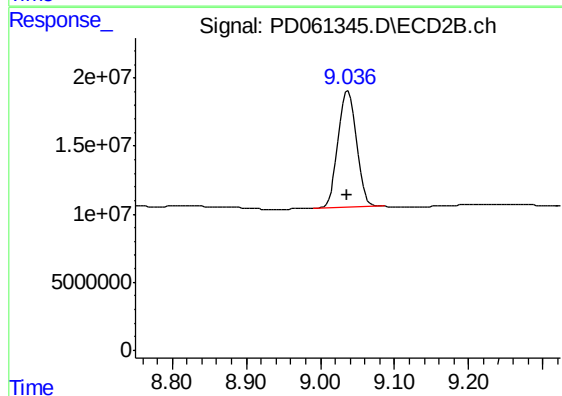
R.T.: 7.680 min
Delta R.T.: 0.043 min
Response: 3707001
Conc: 34.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 24998763
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ4



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.001 min
Response: 147739598
Conc: 20.56 ng/ml