

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 12:24
 Operator : SG\AJ
 Sample : K5772-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:41:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	8603104	11580487	11.429	11.051
27)	SA Decachlor...	7.961	8.997	16438186	18392678	20.167	16.197
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	1439801	N.D.	1.010
3)	MA gamma-BHC...	3.997	0.000	3808426	0	3.723	N.D. #
4)	MA Heptachlor	4.263	5.166f	6005484	-765272	6.343	N.D. #
5)	MB Aldrin	4.476f	5.438	2572556	932045	2.777	0.679 #
6)	B beta-BHC	4.263	0.000	6005484	0	13.278	N.D. #
7)	B delta-BHC	4.430	0.000	3755900	0	3.680	N.D. #
8)	B Heptachlo...	0.000	5.784f	0	1857398	N.D.	1.376
9)	A Endosulfan I	5.298	6.148	3242279	2054291	3.869	1.578 #
10)	B trans-Chl...	0.000	6.041	0	19605658	N.D.	13.744
11)	B cis-Chlor...	5.298f	6.148	3242279	2054291	3.662	1.464 #
13)	MA Dieldrin	5.506	6.462	13876048	3595469	14.752	2.544 #
15)	B Endosulfa...	0.000	6.852	0	1767149	N.D.	1.365
16)	A 4,4'-DDD	5.914	6.770	3662564	5355169	5.186	4.796
20)	A Methoxychlor	0.000	7.583f	0	1577403	N.D.	2.531
21)	B Endrin ke...	6.862f	7.730f	2152681	4243602	2.430	3.217 #
22)	Toxaphene-1	5.506	6.361	13876048	2235049	1677.804	217.681 #
24)	Toxaphene-3	5.914	0.000	3662564	0	470.504	N.D. #
26)	Toxaphene-5	6.862	7.583	2152681	1577403	75.161	64.911

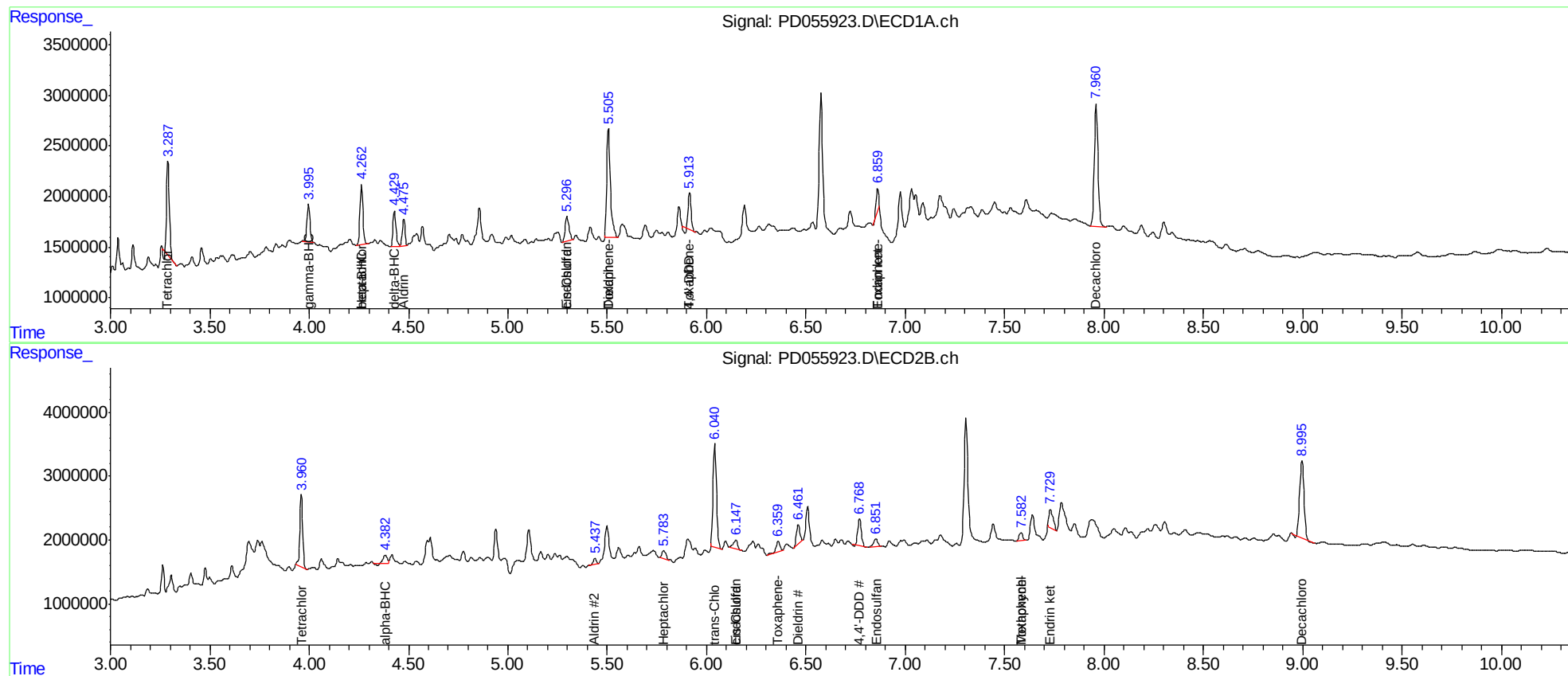
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

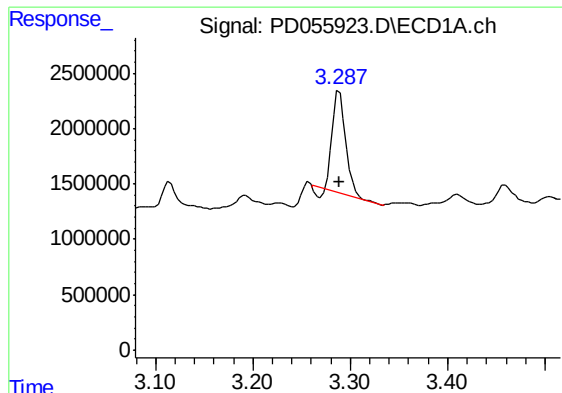
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

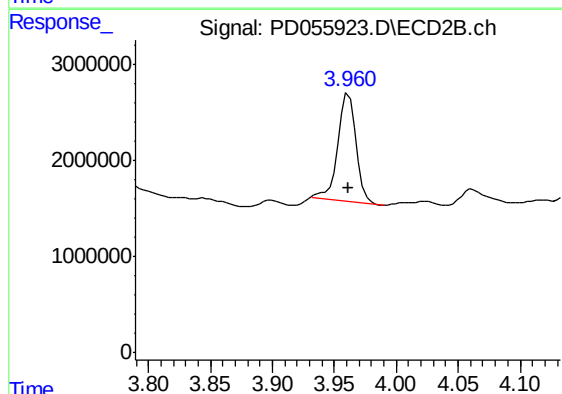




#1 Tetrachloro-m-xylene

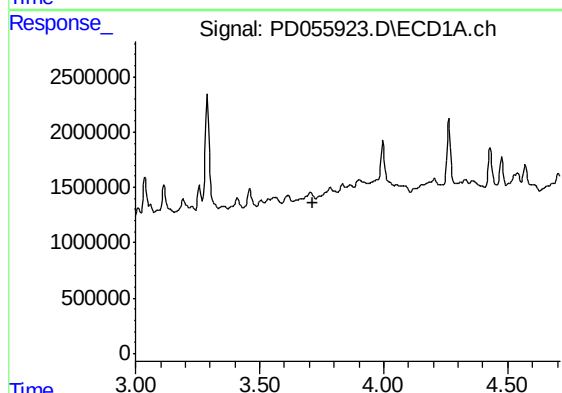
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 8603104
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



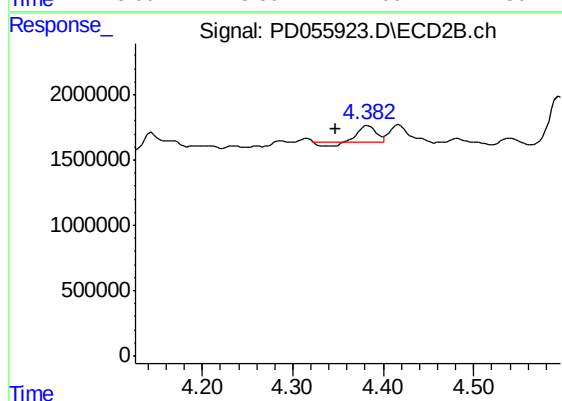
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 11580487
Conc: 11.05 ng/ml



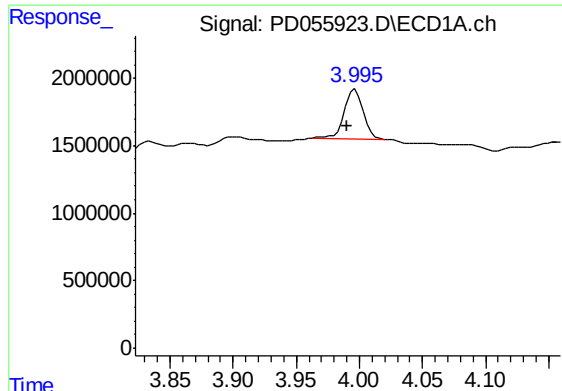
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

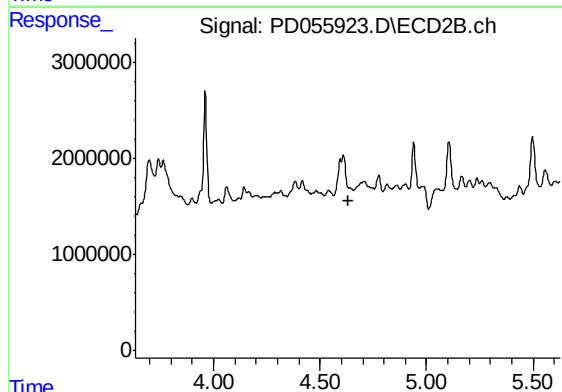
R.T.: 4.383 min
Delta R.T.: 0.035 min
Response: 1439801
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

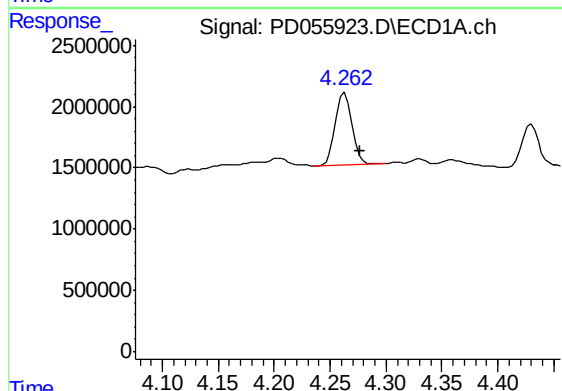
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 3808426
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



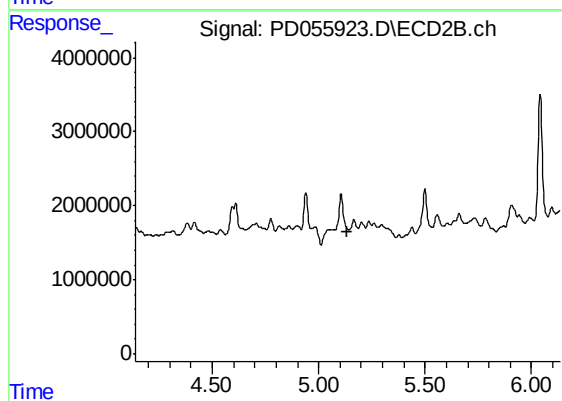
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



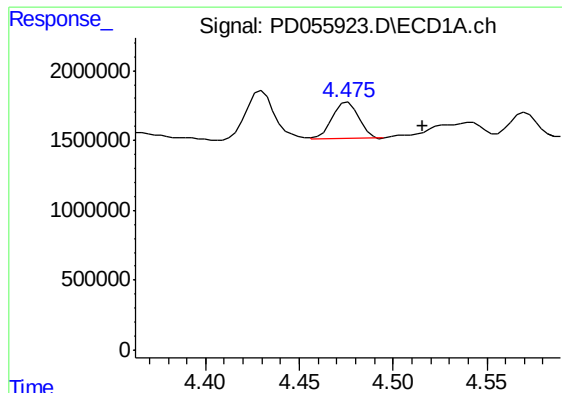
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 6005484
Conc: 6.34 ng/ml



#4 Heptachlor

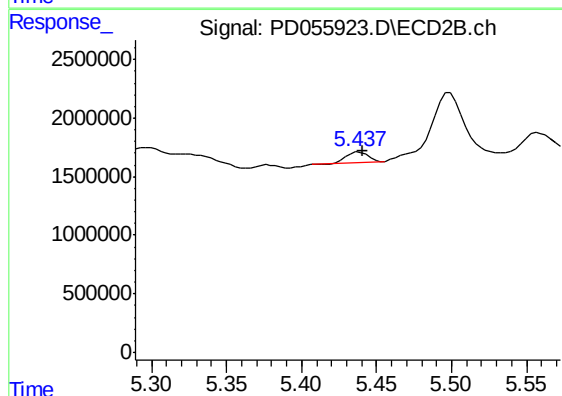
R.T.: 5.166 min
Delta R.T.: 0.029 min
Response: -765272
Conc: N.D.



#5 Aldrin

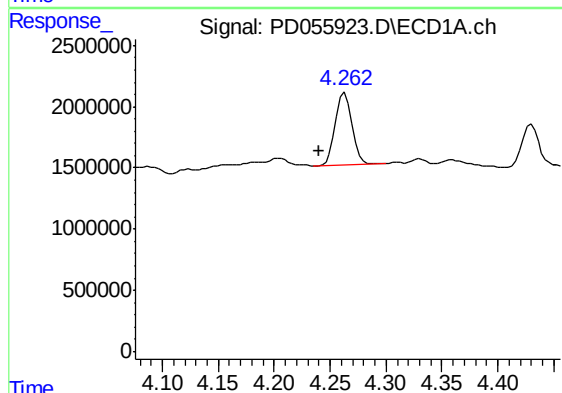
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 2572556
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



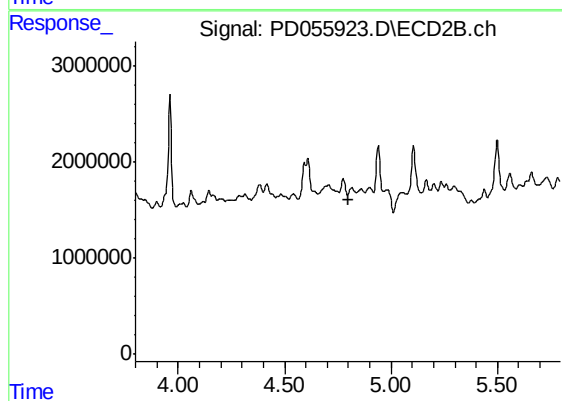
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 932045
Conc: 0.68 ng/ml



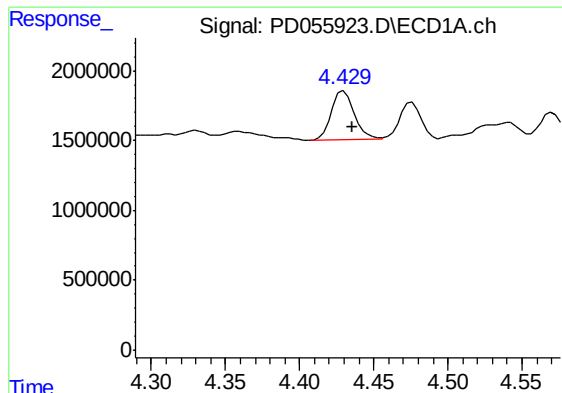
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 6005484
Conc: 13.28 ng/ml



#6 beta-BHC

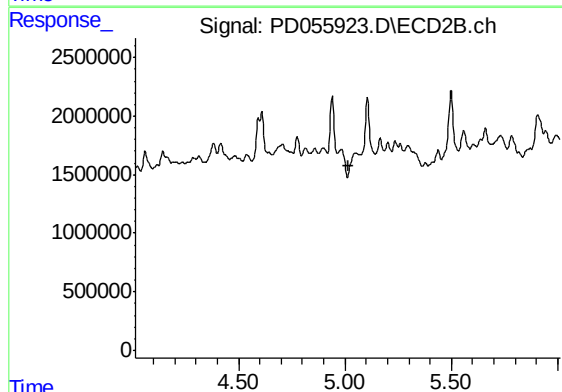
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

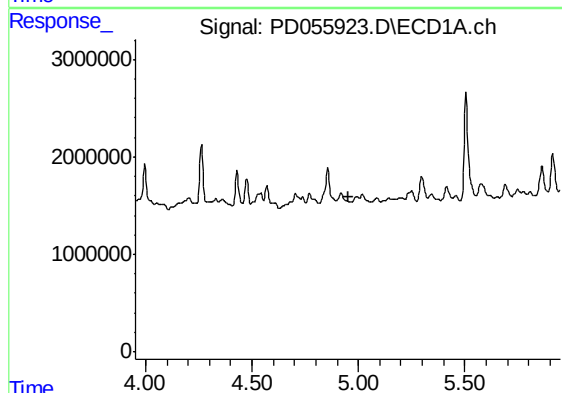
R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 3755900
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



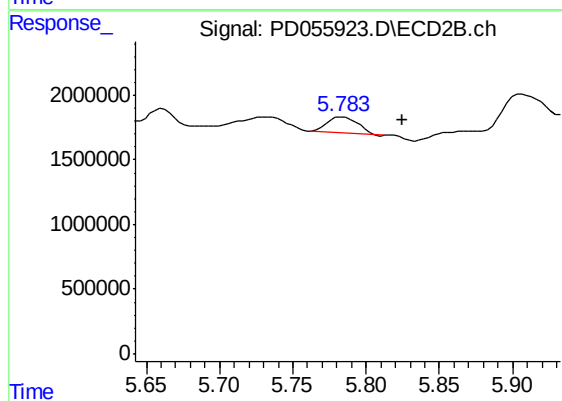
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



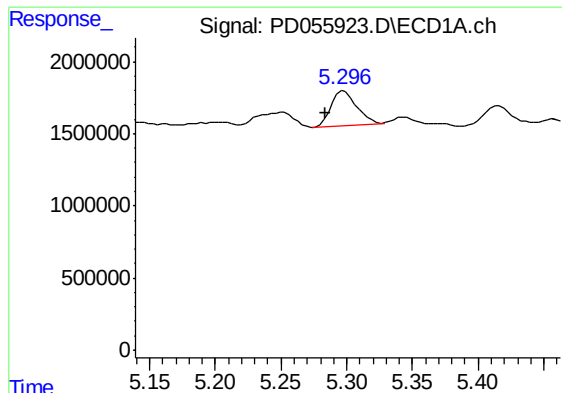
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

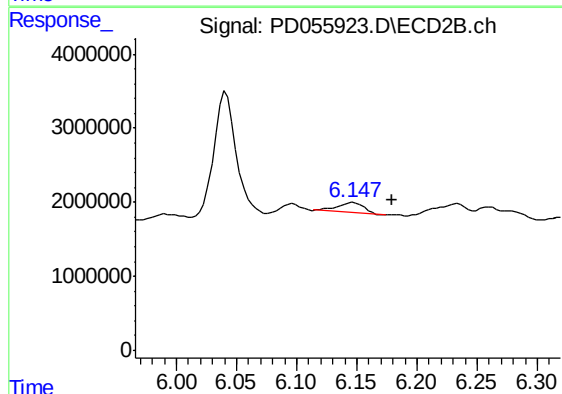
R.T.: 5.784 min
Delta R.T.: -0.041 min
Response: 1857398
Conc: 1.38 ng/ml



#9 Endosulfan I

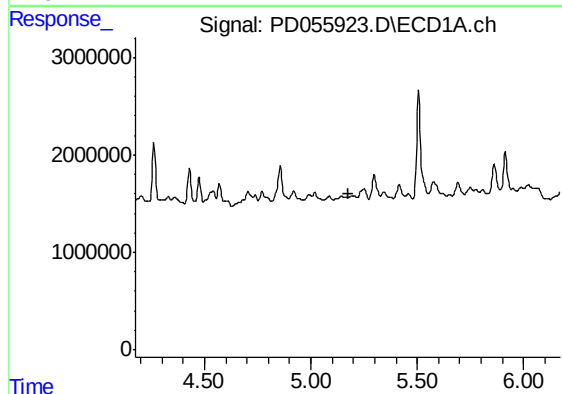
R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 3242279
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



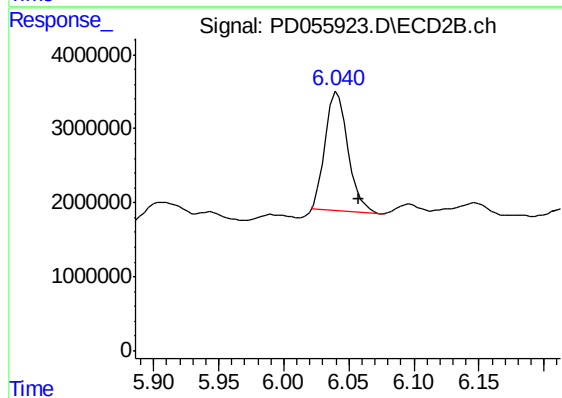
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.032 min
Response: 2054291
Conc: 1.58 ng/ml



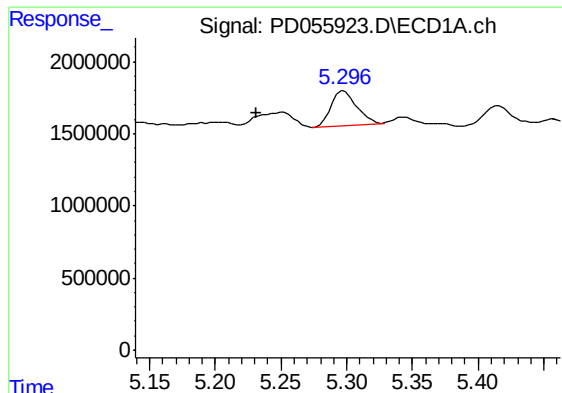
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

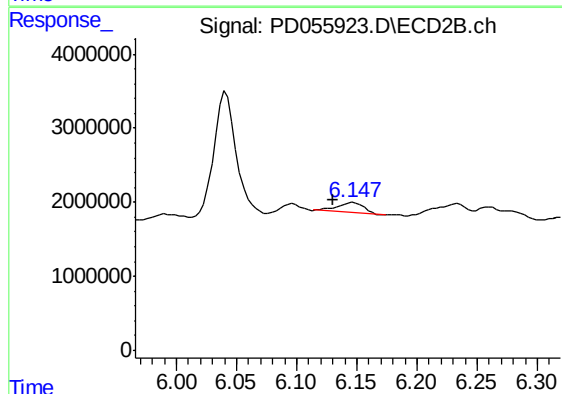
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 19605658
Conc: 13.74 ng/ml



#11 cis-Chlordane

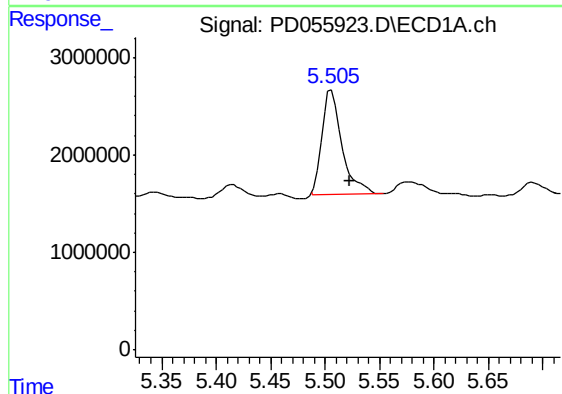
R.T.: 5.298 min
Delta R.T.: 0.067 min
Response: 3242279
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



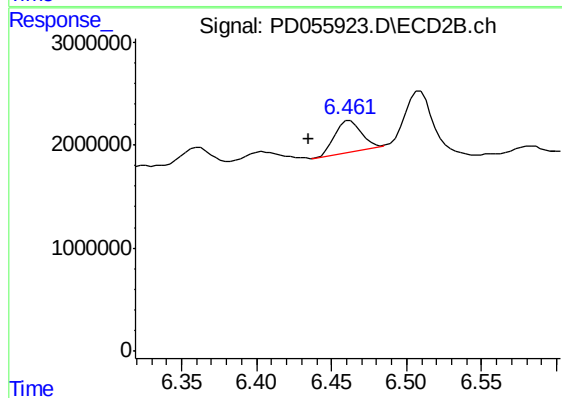
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 2054291
Conc: 1.46 ng/ml



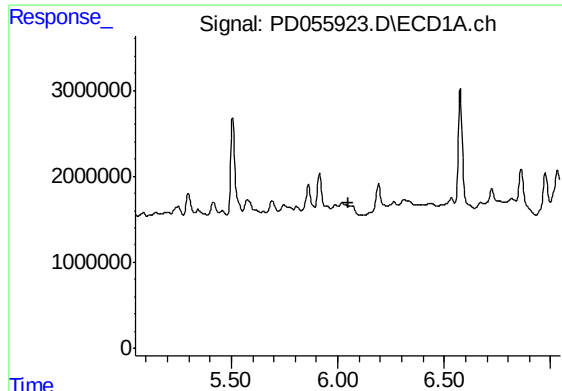
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 13876048
Conc: 14.75 ng/ml



#13 Dieldrin

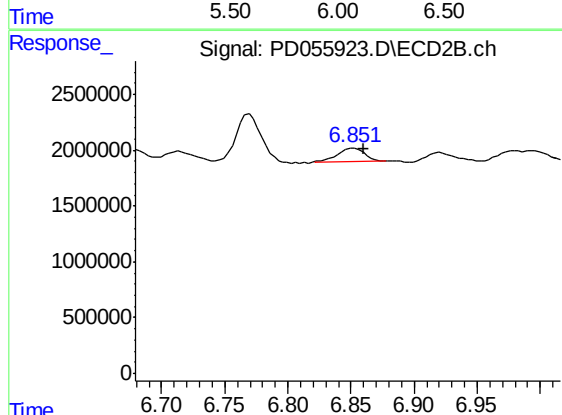
R.T.: 6.462 min
Delta R.T.: 0.027 min
Response: 3595469
Conc: 2.54 ng/ml



#15 Endosulfan II

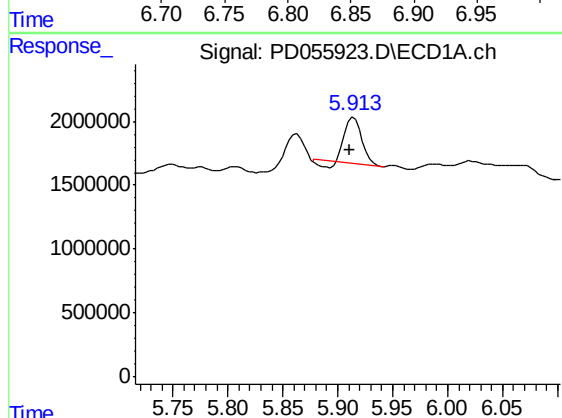
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP8



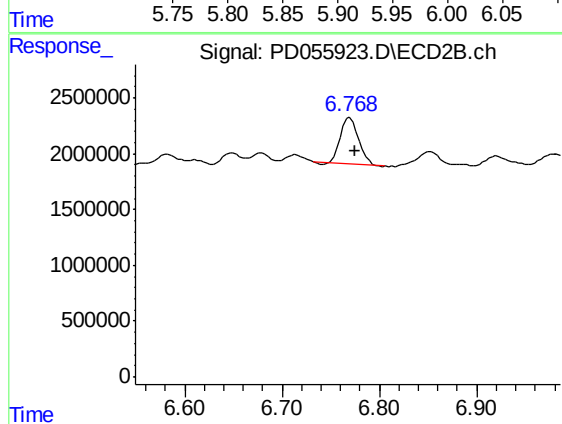
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 1767149
Conc: 1.36 ng/ml



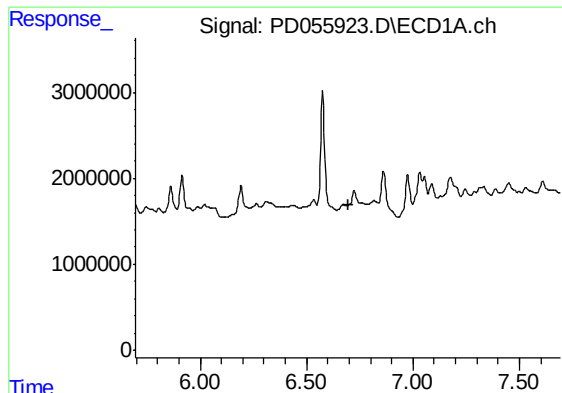
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 3662564
Conc: 5.19 ng/ml



#16 4,4'-DDD

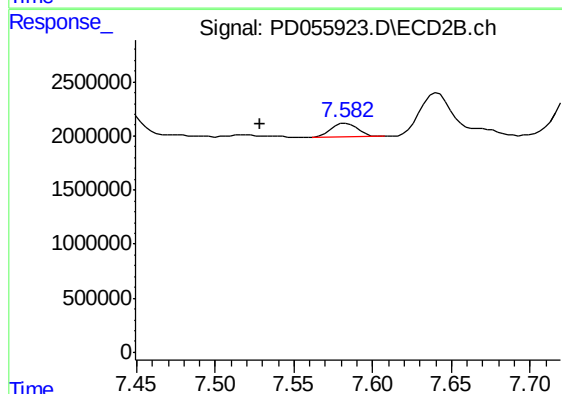
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 5355169
Conc: 4.80 ng/ml



#20 Methoxychlor

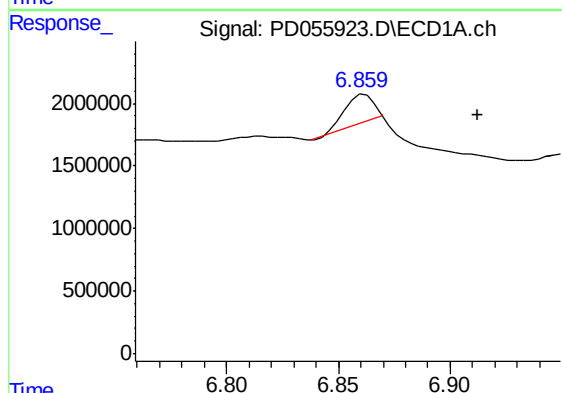
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP8



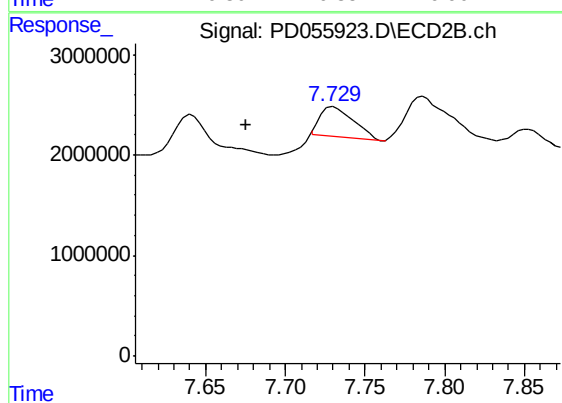
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.055 min
Response: 1577403
Conc: 2.53 ng/ml



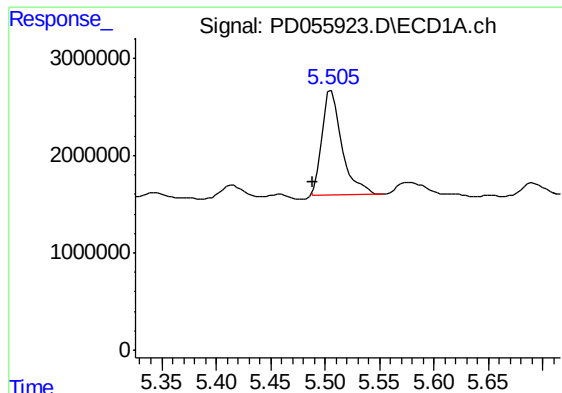
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.051 min
Response: 2152681
Conc: 2.43 ng/ml



#21 Endrin ketone

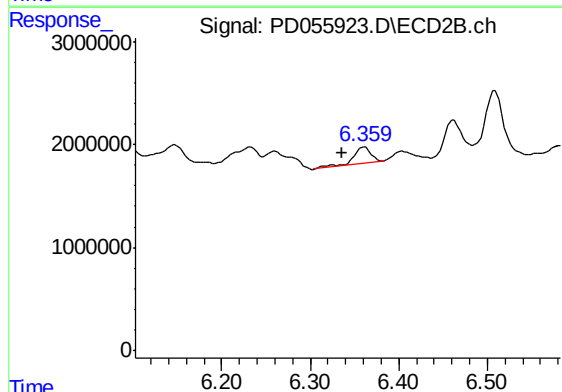
R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 4243602
Conc: 3.22 ng/ml



#22 Toxaphene-1

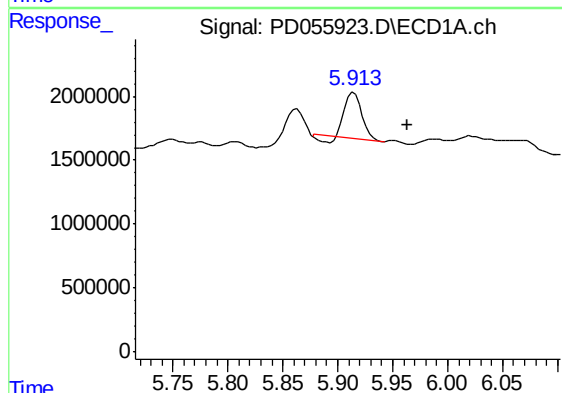
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 13876048
Conc: 1677.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



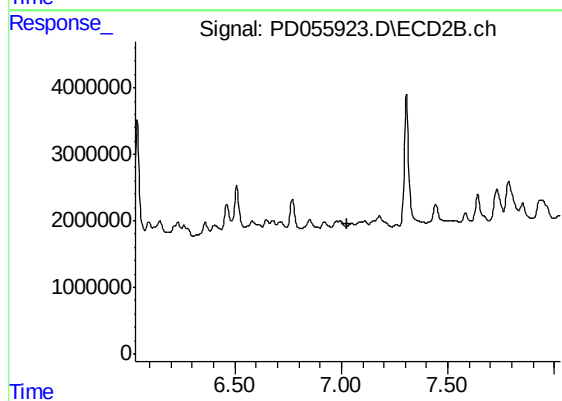
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.025 min
Response: 2235049
Conc: 217.68 ng/ml



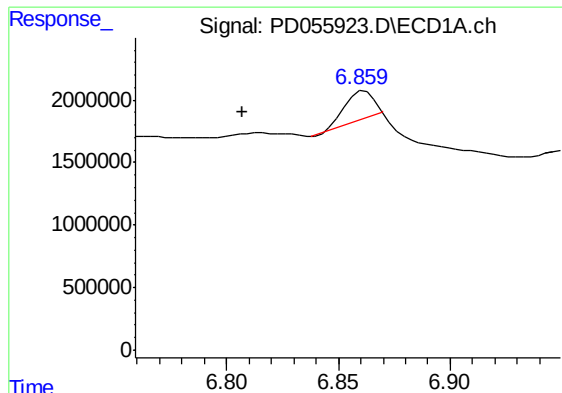
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.049 min
Response: 3662564
Conc: 470.50 ng/ml



#24 Toxaphene-3

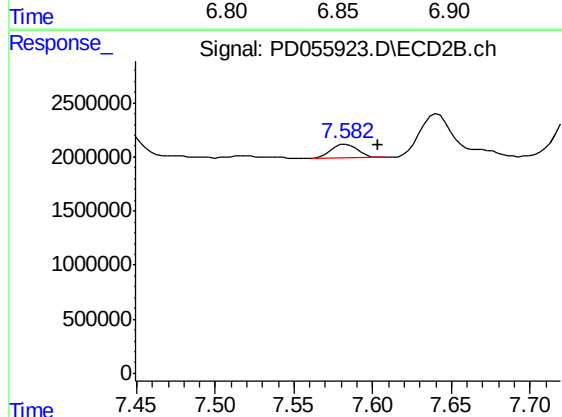
R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

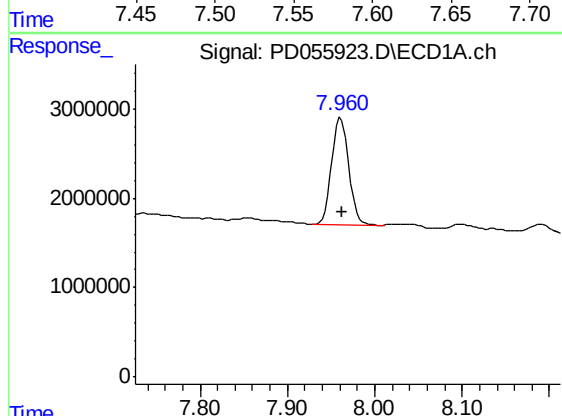
R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 2152681
Conc: 75.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP8



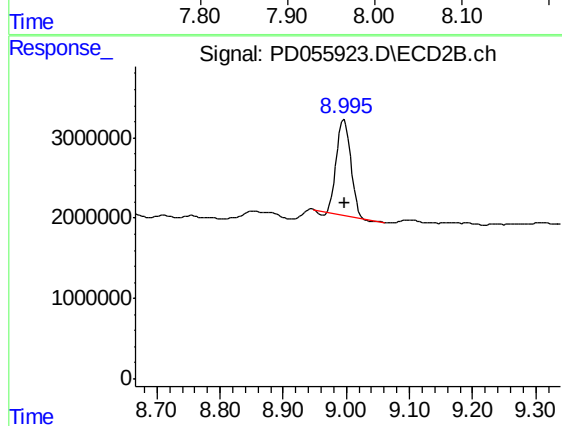
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 1577403
Conc: 64.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 16438186
Conc: 20.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 18392678
Conc: 16.20 ng/ml