

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 17:38
 Operator : SG\AJ
 Sample : K5783-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:21:01 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	14680171	18468289	19.501	17.623
27)	SA Decachlor...	7.963	8.997	25917073	29141513	31.796	25.663
Target Compounds							
2)	A alpha-BHC	0.000	4.386f	0	587351	N.D.	0.412
3)	MA gamma-BHC...	3.997	0.000	7815020	0	7.640	N.D. #
4)	MA Heptachlor	4.263	5.167f	6572163	-556873	6.941	N.D. #
5)	MB Aldrin	4.476f	5.440	2274919	607340	2.455	0.443 #
6)	B beta-BHC	4.263	0.000	6572163	0	14.530	N.D. #
7)	B delta-BHC	4.431	0.000	3439515	0	3.370	N.D. #
9)	A Endosulfan I	5.299	6.149	2912778	1860595	3.476	1.429 #
10)	B trans-Chl...	0.000	6.041	0	11482271	N.D.	8.049
11)	B cis-Chlor...	5.299f	6.149	2912778	1860595	3.289	1.326 #
13)	MA Dieldrin	5.508	6.464	9392501	3332081	9.986	2.357 #
14)	MA Endrin	0.000	6.651	0	828286	N.D.	0.719
15)	B Endosulfa...	0.000	6.856	0	4575786	N.D.	3.534
16)	A 4,4'-DDD	5.916	6.771	3188085	8853839	4.514	7.929 #
20)	A Methoxychlor	6.726	7.585f	3059233	1769777	8.179	2.839 #
21)	B Endrin ke...	6.863f	7.732f	2934683	5879988	3.313	4.458 #
22)	Toxaphene-1	5.508	6.362	9392501	2271265	1135.682	221.208 #
23)	Toxaphene-2	0.000	6.651	0	828286	N.D.	69.008
24)	Toxaphene-3	5.916	0.000	3188085	0	409.551	N.D. #
26)	Toxaphene-5	6.863	7.585	2934683	1769777	102.465	72.828 #

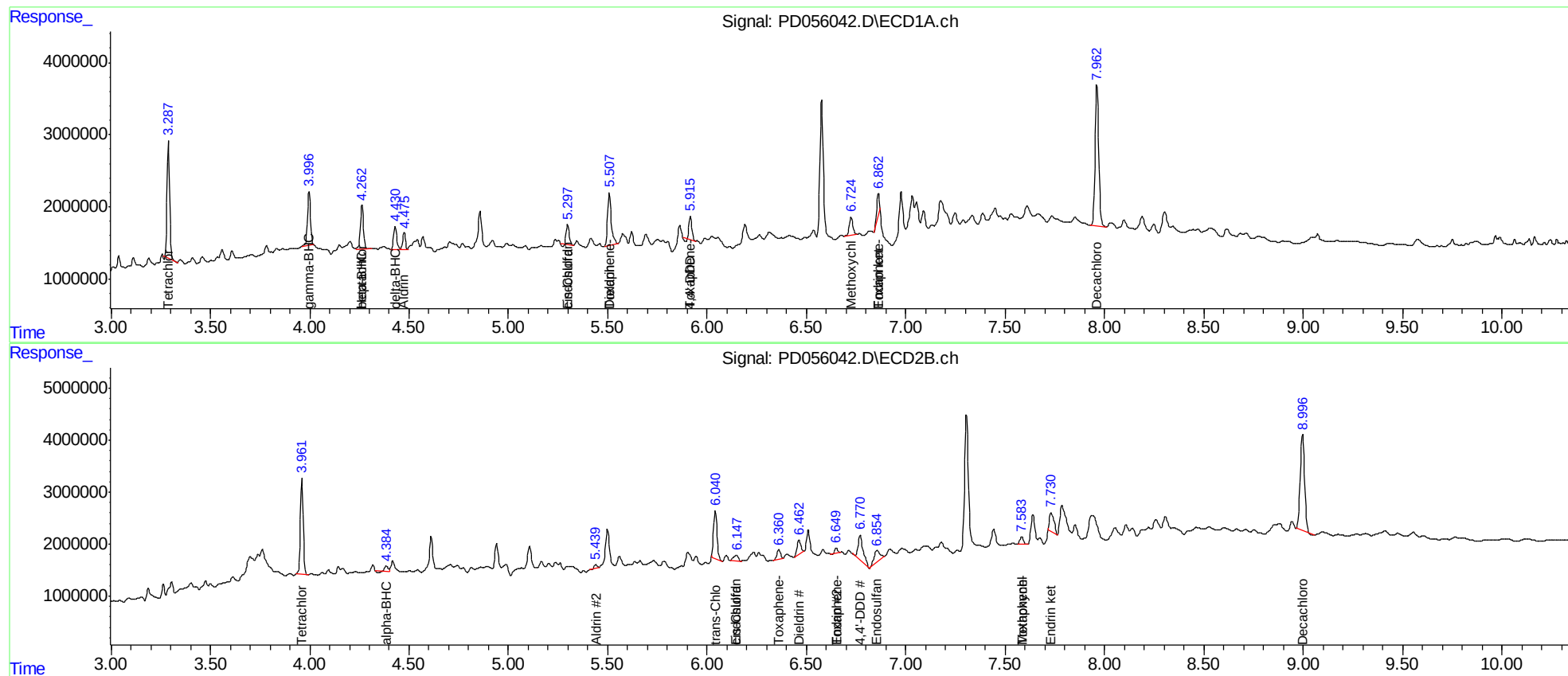
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

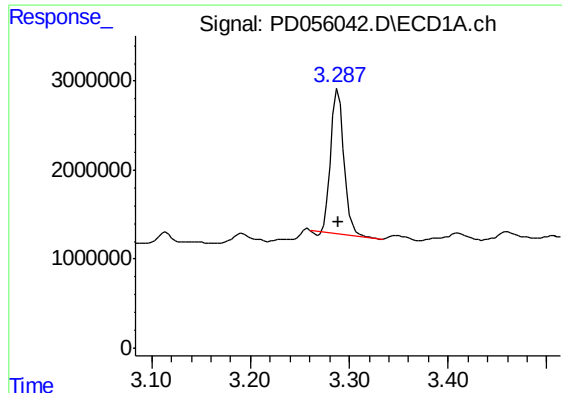
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056042.D
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Integration File signal 1: autoint1.e
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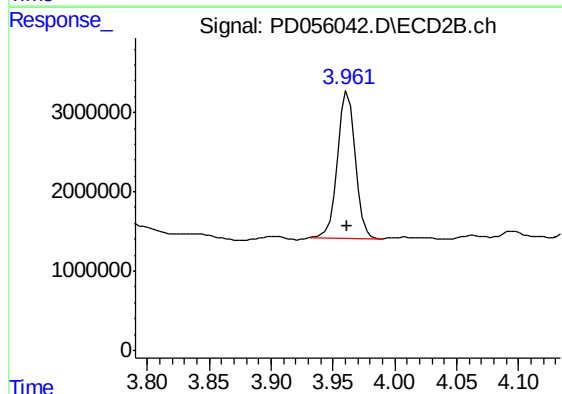




#1 Tetrachloro-m-xylene

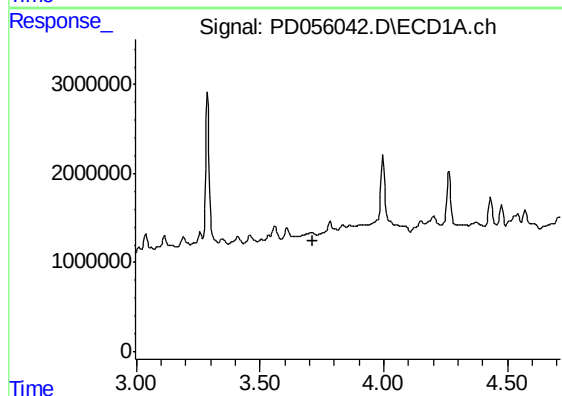
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14680171
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



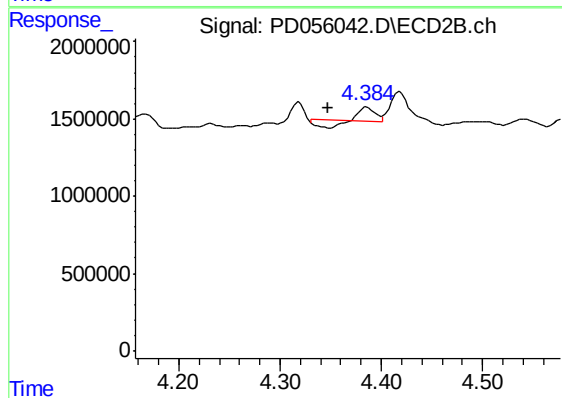
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 18468289
Conc: 17.62 ng/ml



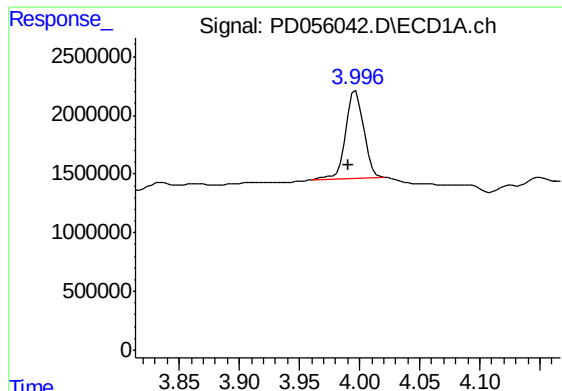
#2 alpha-BHC

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



#2 alpha-BHC

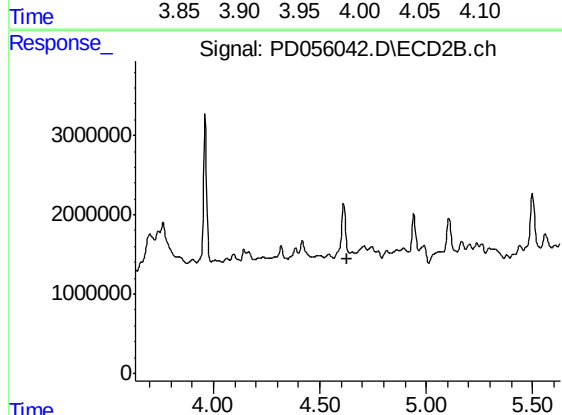
R.T.: 4.386 min
Delta R.T.: 0.038 min
Response: 587351
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

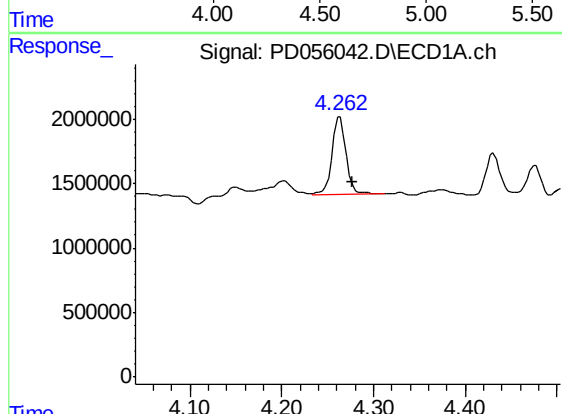
R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 7815020
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



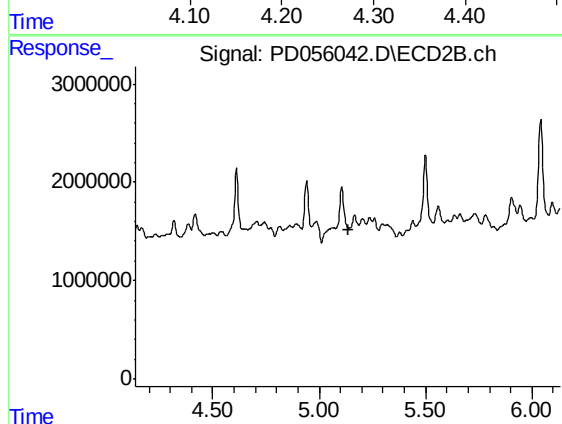
#3 gamma-BHC (Lindane)

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



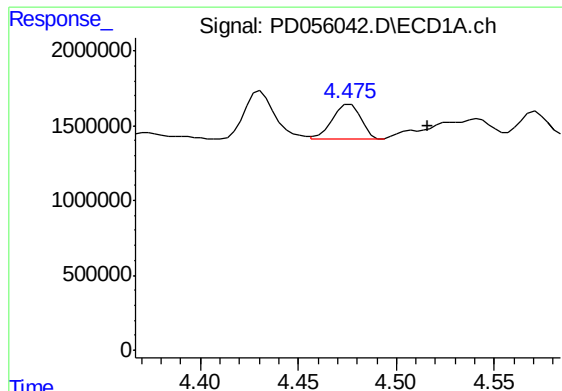
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 6572163
Conc: 6.94 ng/ml



#4 Heptachlor

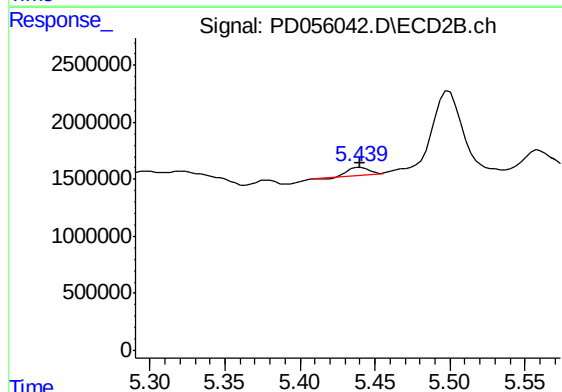
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -556873
Conc: N.D.



#5 Aldrin

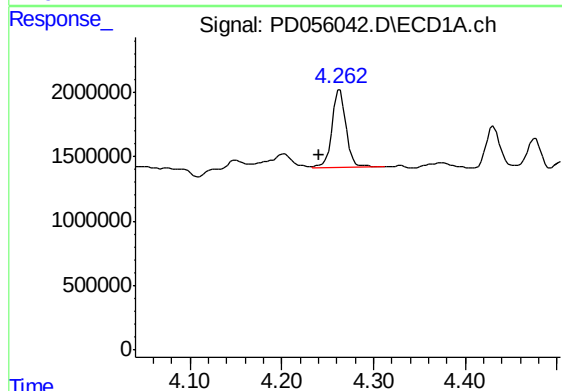
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 2274919
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



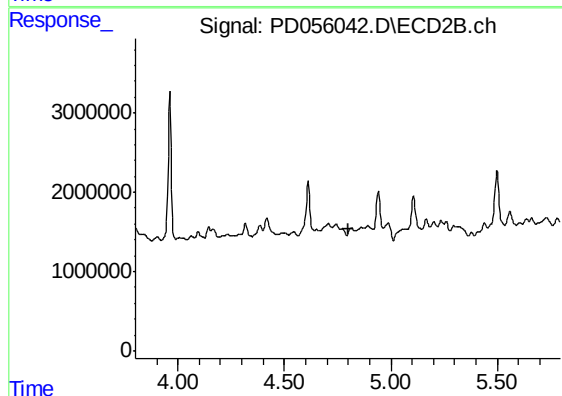
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 607340
Conc: 0.44 ng/ml



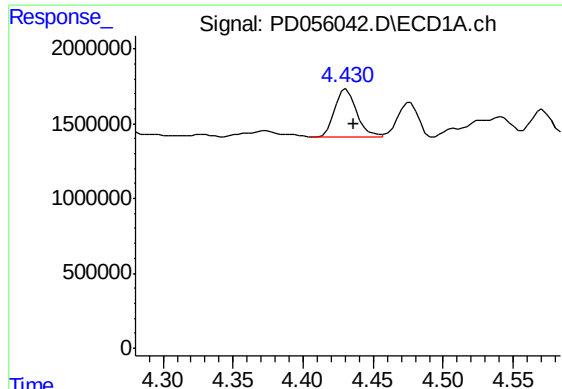
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 6572163
Conc: 14.53 ng/ml



#6 beta-BHC

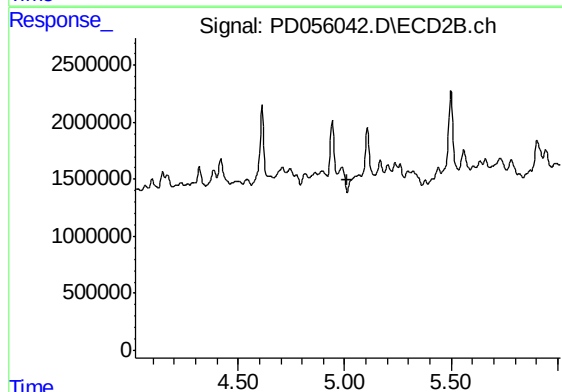
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

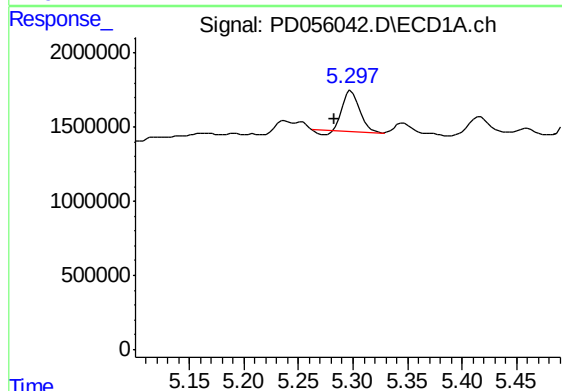
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3439515
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



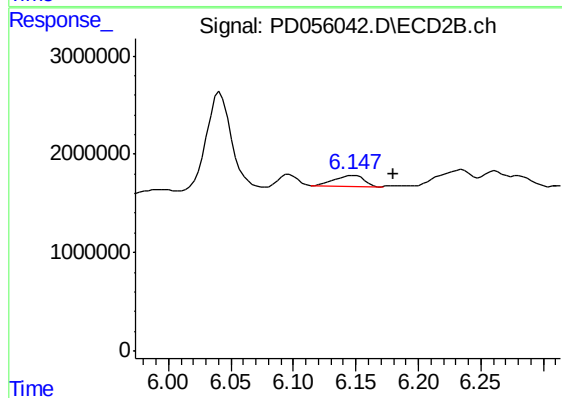
#7 delta-BHC

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



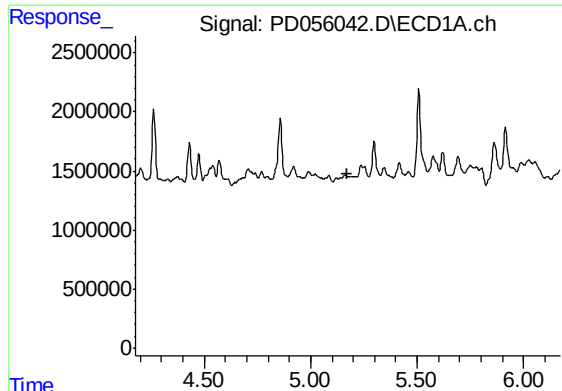
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: 0.015 min
Response: 2912778
Conc: 3.48 ng/ml



#9 Endosulfan I

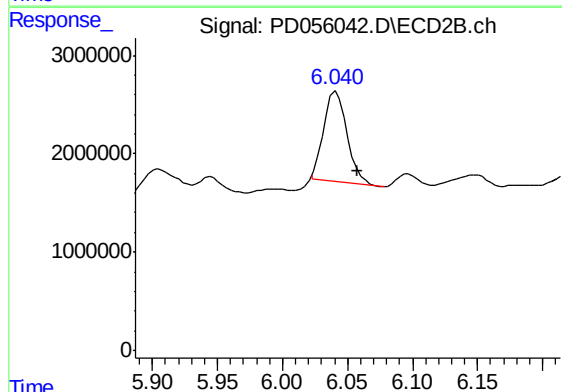
R.T.: 6.149 min
Delta R.T.: -0.031 min
Response: 1860595
Conc: 1.43 ng/ml



#10 trans-Chlordane

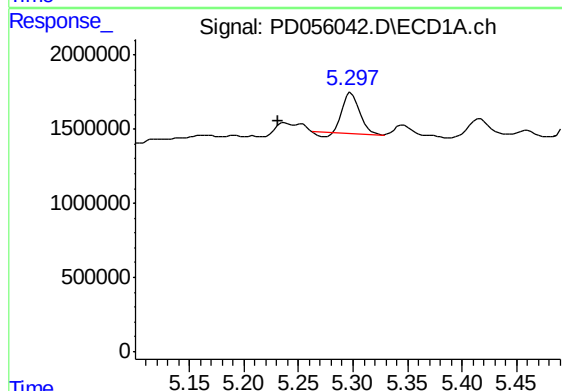
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6



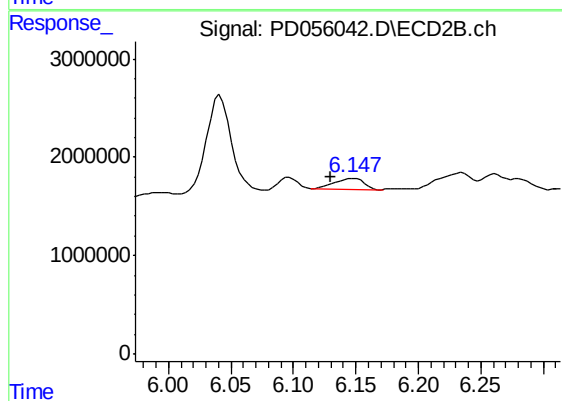
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 11482271
Conc: 8.05 ng/ml



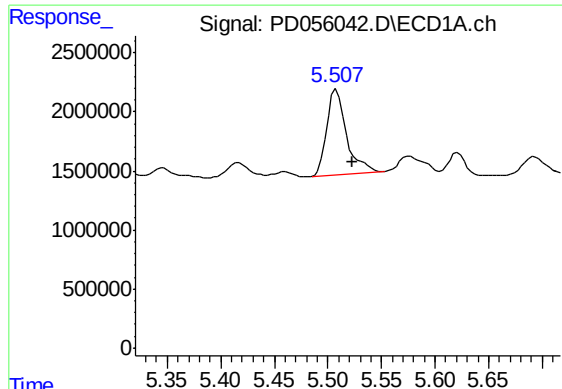
#11 cis-Chlordane

R.T.: 5.299 min
Delta R.T.: 0.067 min
Response: 2912778
Conc: 3.29 ng/ml



#11 cis-Chlordane

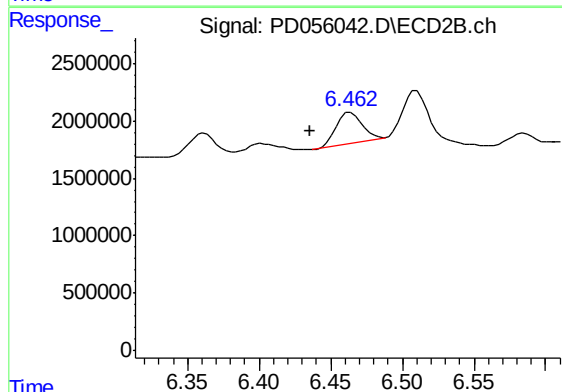
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 1860595
Conc: 1.33 ng/ml



#13 Dielddrin

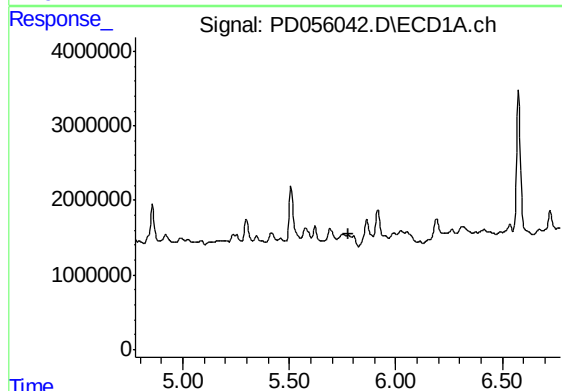
R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 9392501
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



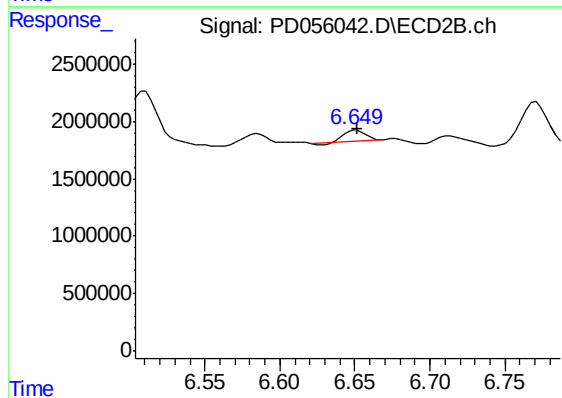
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.029 min
Response: 3332081
Conc: 2.36 ng/ml



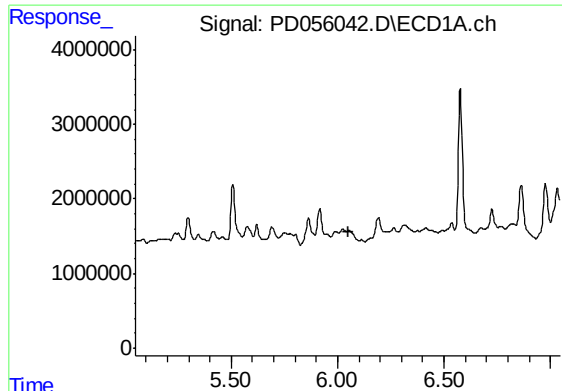
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

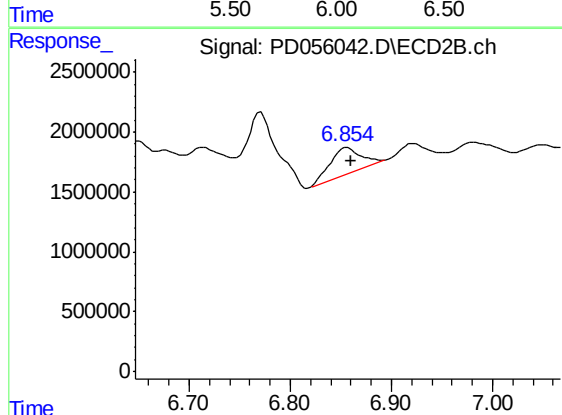
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 828286
Conc: 0.72 ng/ml



#15 Endosulfan II

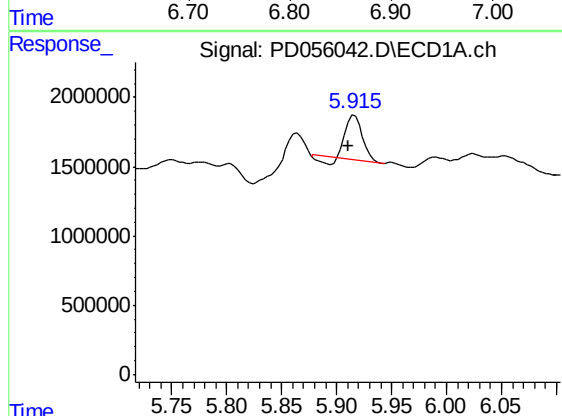
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6



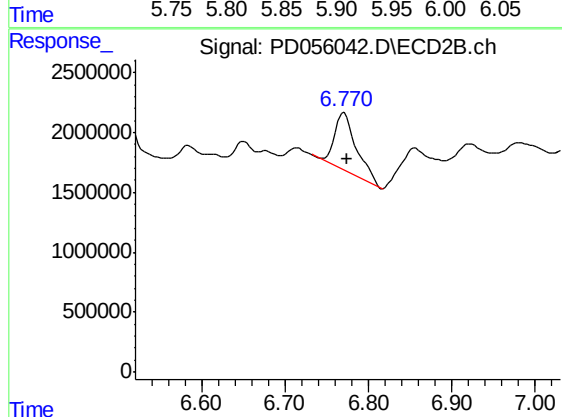
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 4575786
Conc: 3.53 ng/ml



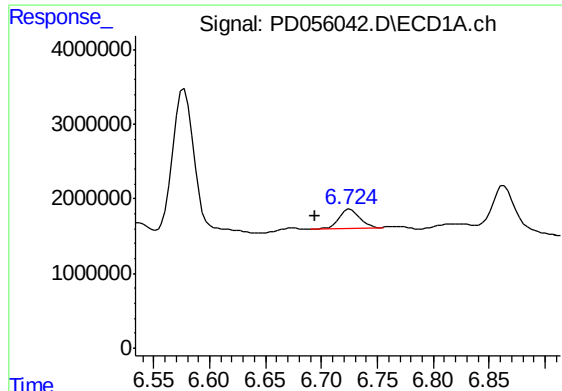
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 3188085
Conc: 4.51 ng/ml



#16 4,4'-DDD

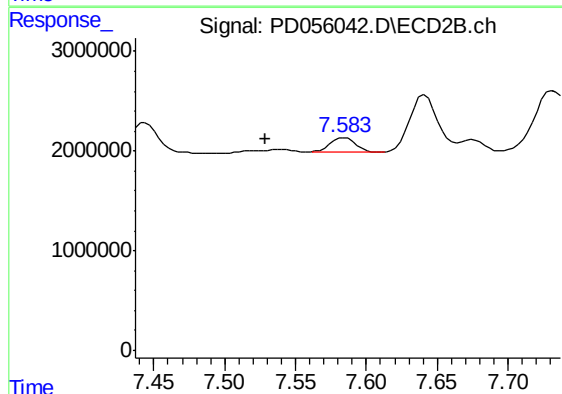
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 8853839
Conc: 7.93 ng/ml



#20 Methoxychlor

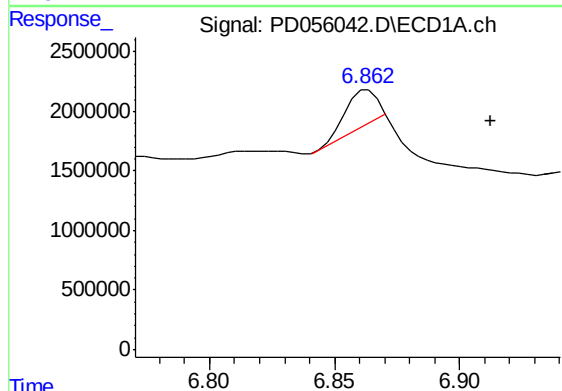
R.T.: 6.726 min
Delta R.T.: 0.031 min
Response: 3059233
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



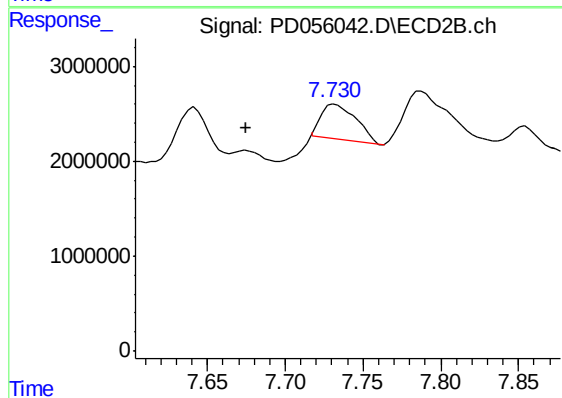
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.056 min
Response: 1769777
Conc: 2.84 ng/ml



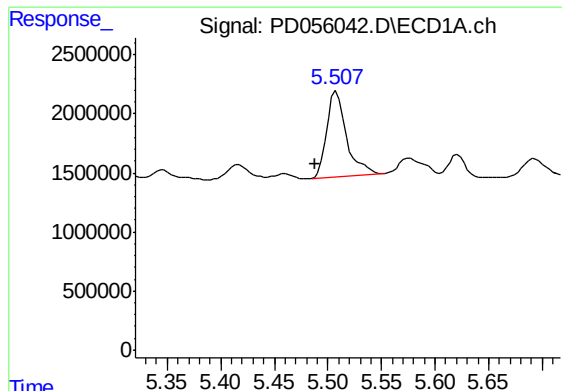
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.049 min
Response: 2934683
Conc: 3.31 ng/ml



#21 Endrin ketone

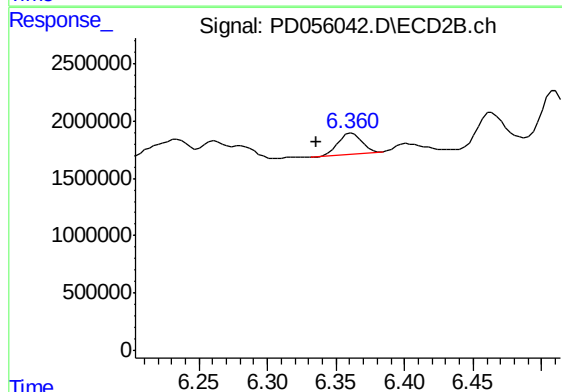
R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 5879988
Conc: 4.46 ng/ml



#22 Toxaphene-1

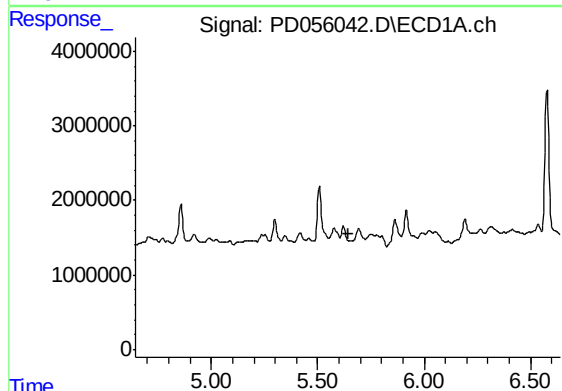
R.T.: 5.508 min
Delta R.T.: 0.020 min
Response: 9392501
Conc: 1135.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



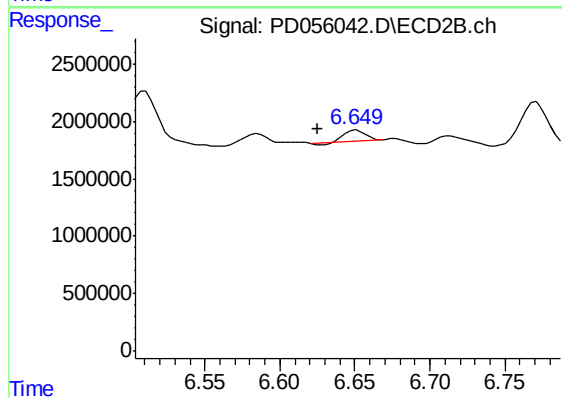
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: 2271265
Conc: 221.21 ng/ml



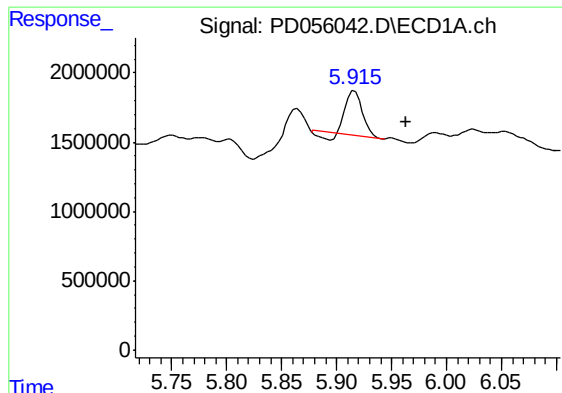
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

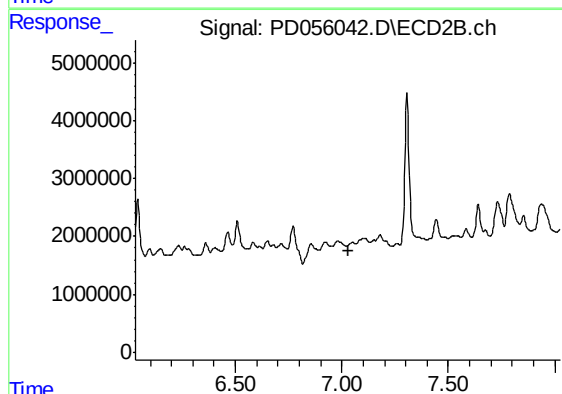
R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 828286
Conc: 69.01 ng/ml



#24 Toxaphene-3

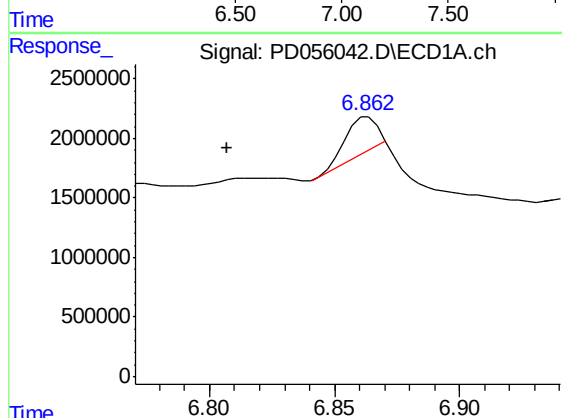
R.T.: 5.916 min
Delta R.T.: -0.047 min
Response: 3188085
Conc: 409.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



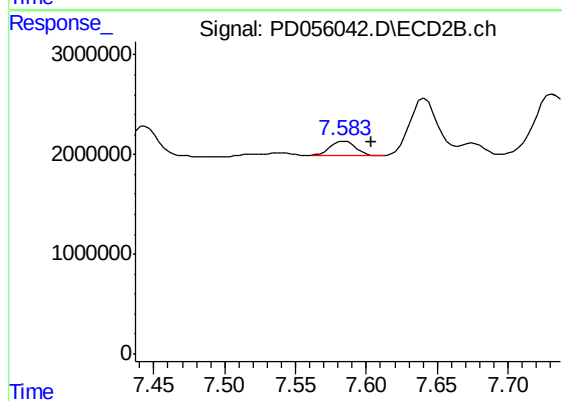
#24 Toxaphene-3

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



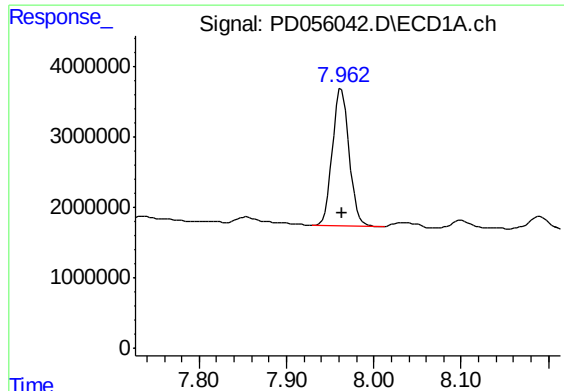
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.057 min
Response: 2934683
Conc: 102.46 ng/ml



#26 Toxaphene-5

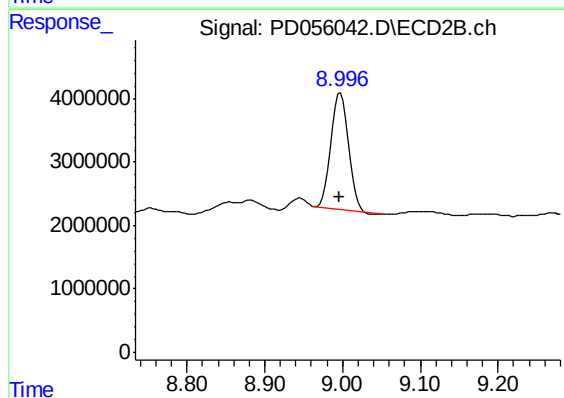
R.T.: 7.585 min
Delta R.T.: -0.019 min
Response: 1769777
Conc: 72.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 25917073
Conc: 31.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 29141513
Conc: 25.66 ng/ml