

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
 Data File : PD057443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 09:41
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:46:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 2020
 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

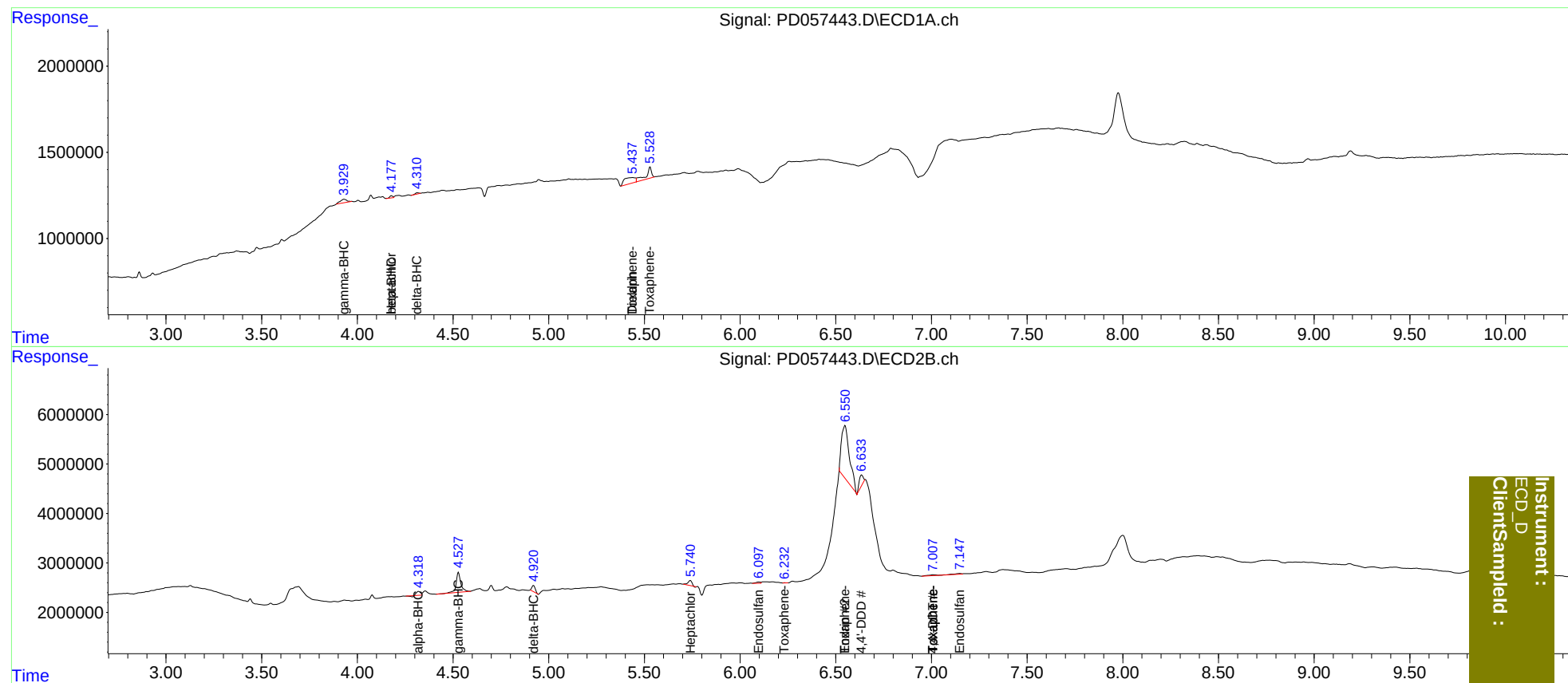
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.905	0	138969	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.605f	4.320f	-78141	954242	N.D.	0.308
3)	MA gamma-BHC...	3.930	4.528f	509271	7023986	0.430	2.138 #
4)	MA Heptachlor	4.178	5.074	141563	29393	0.168	<MDL #
6)	B beta-BHC	4.178	0.000	141563	0	0.266	N.D. #
7)	B delta-BHC	4.314f	4.921	120503	1567755	0.101	0.518 #
8)	B Heptachlo...	0.000	5.740	0	1411872	N.D.	0.458
9)	A Endosulfan I	0.000	6.099	0	423998	N.D.	0.150
10)	B trans-Chl...	0.000	5.969	0	292940	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.056	0	47300	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.234	0	19286	N.D.	<MDL
13)	MA Dieldrin	5.439	0.000	1393060	0	1.332	N.D. #
14)	MA Endrin	0.000	6.549	0	31569361	N.D.	13.047
16)	A 4,4'-DDD	0.000	6.636f	0	2826033	N.D.	1.126
17)	MA 4,4'-DDT	0.000	7.009	0	463380	N.D.	0.204
19)	B Endosulfa...	0.000	7.150	0	476718	N.D.	0.177
22)	Toxaphene-1	5.439	6.234	1393060	19286	234.485	1.257 #
23)	Toxaphene-2	5.530	6.549	1319143	31569361	214.491	1615.307 #
24)	Toxaphene-3	0.000	7.009	0	463380	N.D.	19.098
25)	Toxaphene-4	0.000	7.009	0	463380	N.D.	6.564

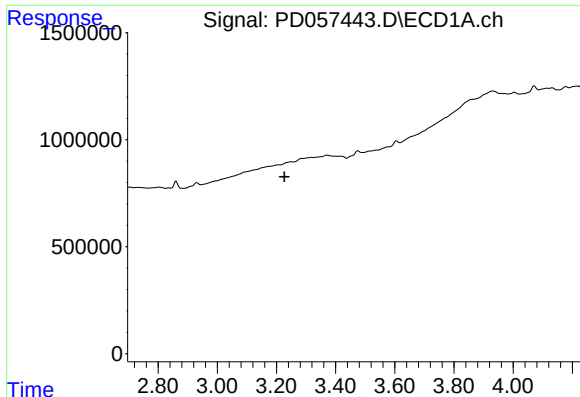
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : HEXANE
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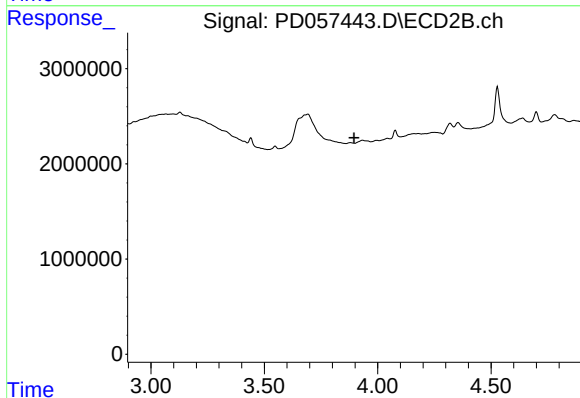




#1 Tetrachloro-m-xylene

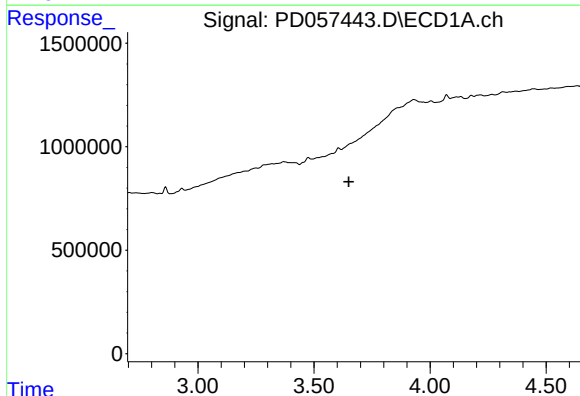
R.T.: 0.000 min
Exp R.T.: 3.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



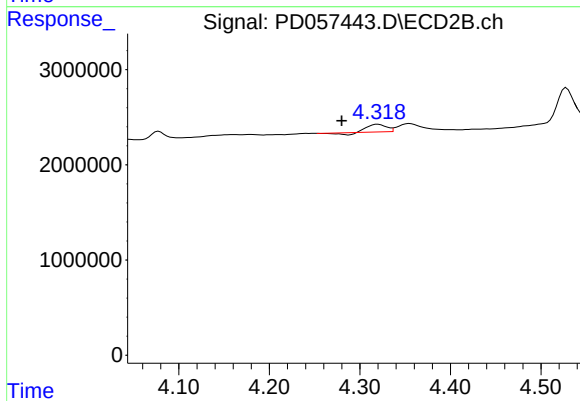
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



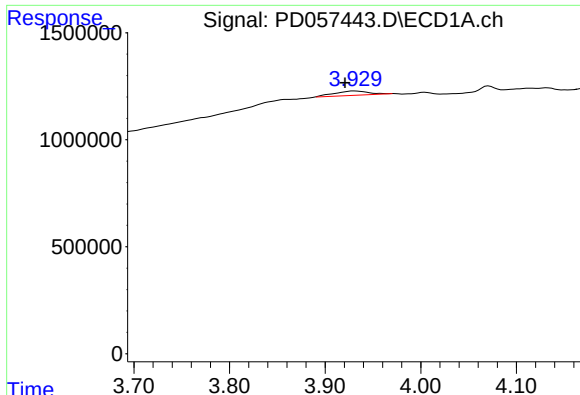
#2 alpha-BHC

R.T.: 3.605 min
Delta R.T.: -0.044 min
Response: -78141
Conc: N.D.



#2 alpha-BHC

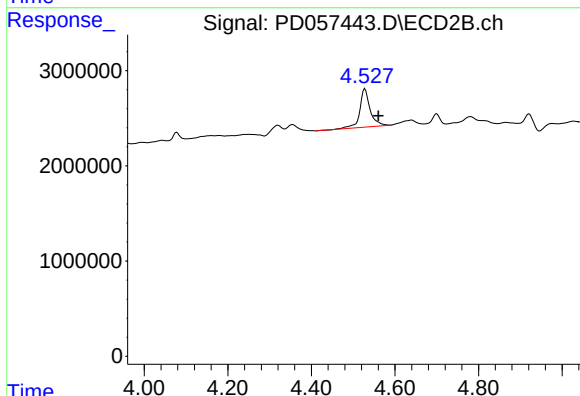
R.T.: 4.320 min
Delta R.T.: 0.040 min
Response: 954242
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

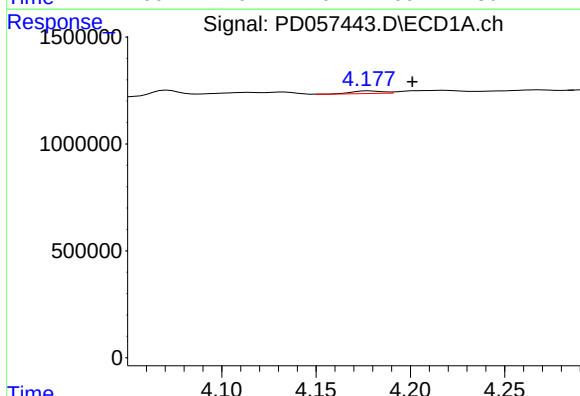
R.T.: 3.930 min
Delta R.T.: 0.010 min
Response: 509271
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



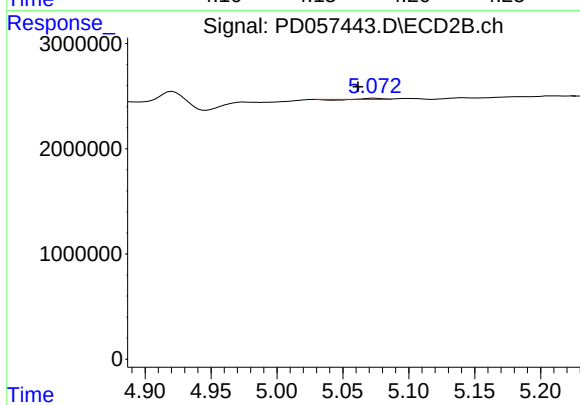
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.032 min
Response: 7023986
Conc: 2.14 ng/ml



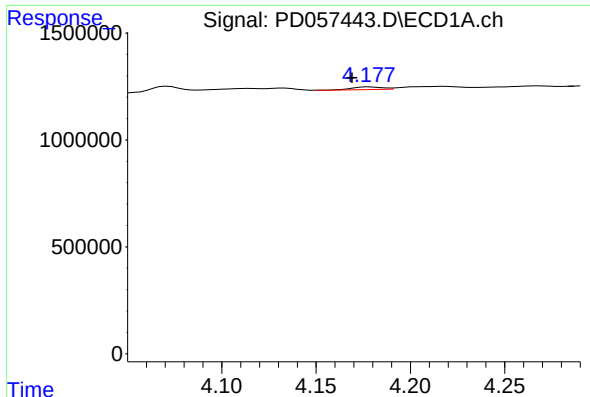
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.023 min
Response: 141563
Conc: 0.17 ng/ml



#4 Heptachlor

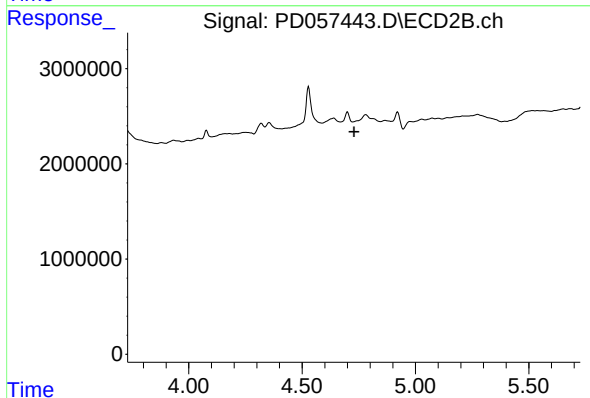
R.T.: 5.074 min
Delta R.T.: 0.012 min
Response: 29393
Conc: N.D.



#6 beta-BHC

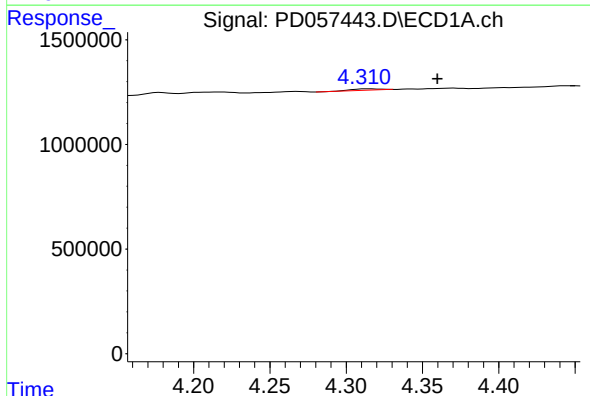
R.T.: 4.178 min
Delta R.T.: 0.009 min
Response: 141563
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



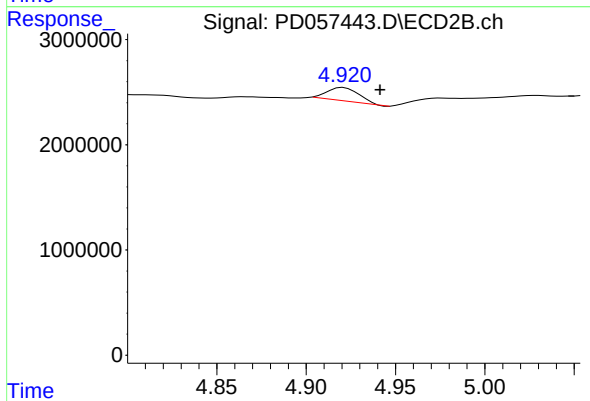
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



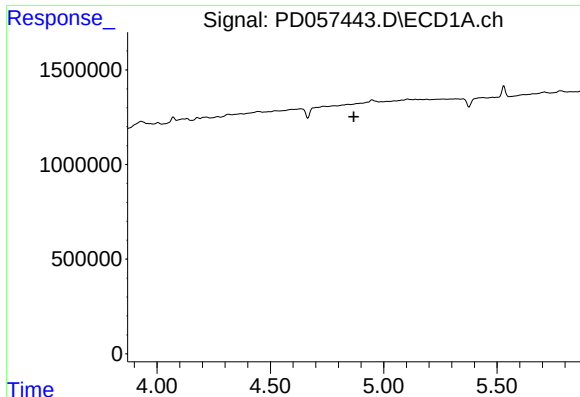
#7 delta-BHC

R.T.: 4.314 min
Delta R.T.: -0.046 min
Response: 120503
Conc: 0.10 ng/ml



#7 delta-BHC

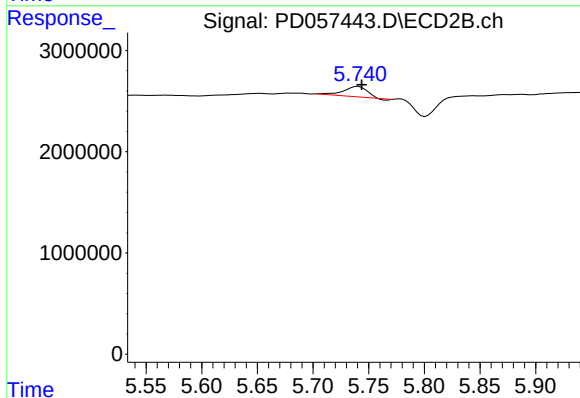
R.T.: 4.921 min
Delta R.T.: -0.021 min
Response: 1567755
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

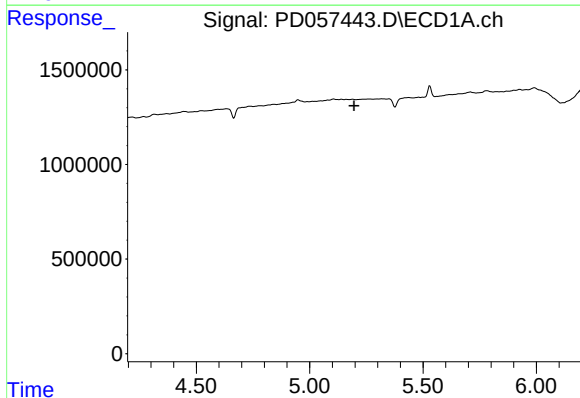
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



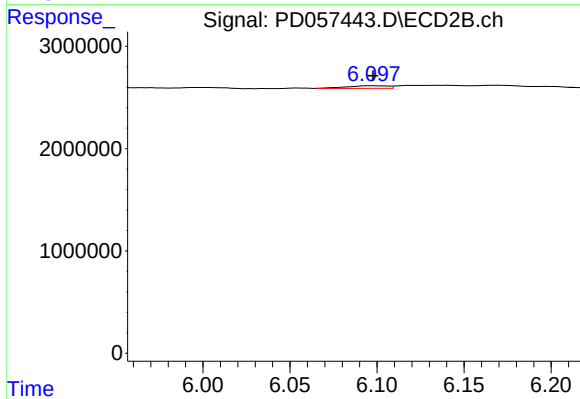
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 1411872
Conc: 0.46 ng/ml



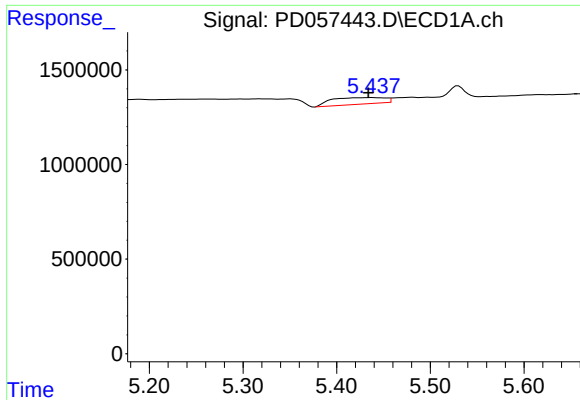
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#9 Endosulfan I

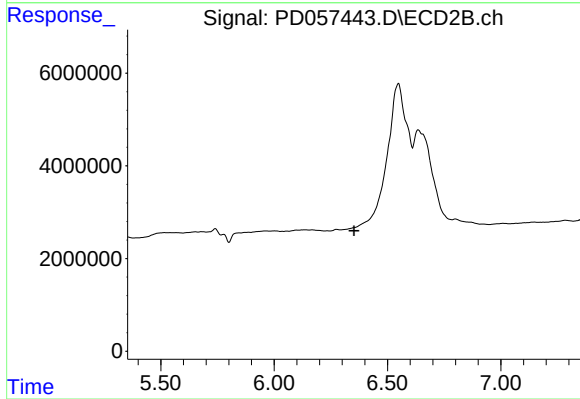
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 423998
Conc: 0.15 ng/ml



#13 Dieldrin

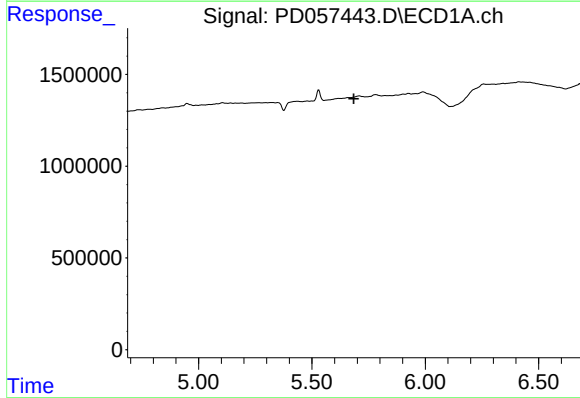
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 1393060
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



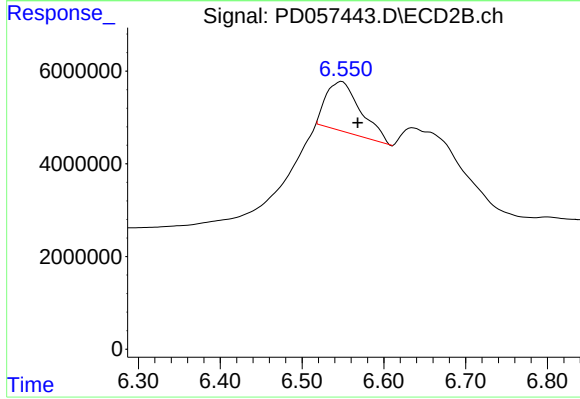
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



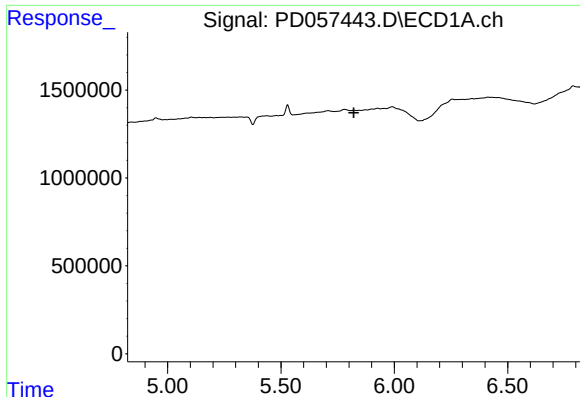
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#14 Endrin

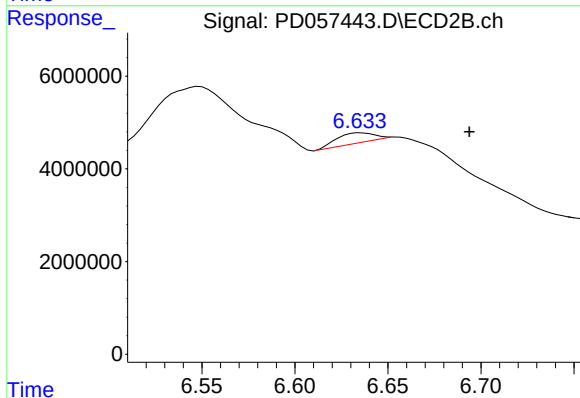
R.T.: 6.549 min
Delta R.T.: -0.020 min
Response: 31569361
Conc: 13.05 ng/ml



#16 4,4'-DDD

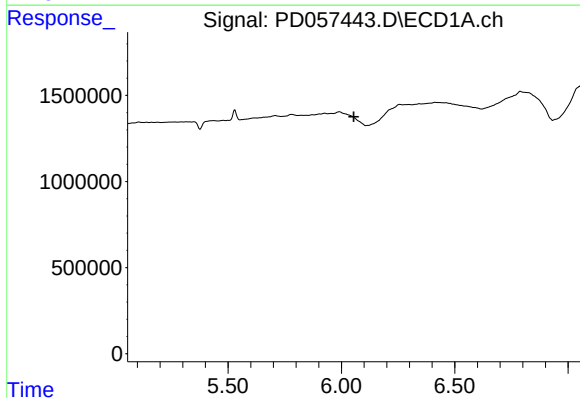
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



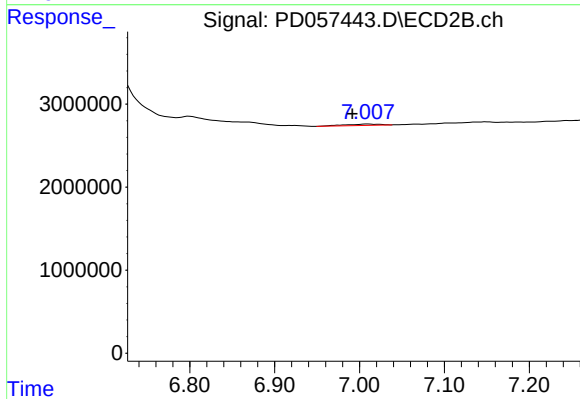
#16 4,4'-DDD

R.T.: 6.636 min
Delta R.T.: -0.058 min
Response: 2826033
Conc: 1.13 ng/ml



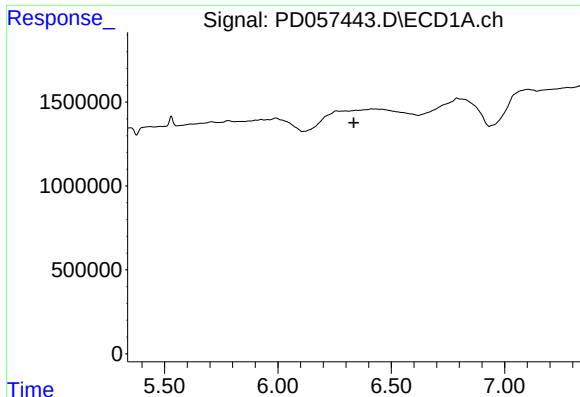
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

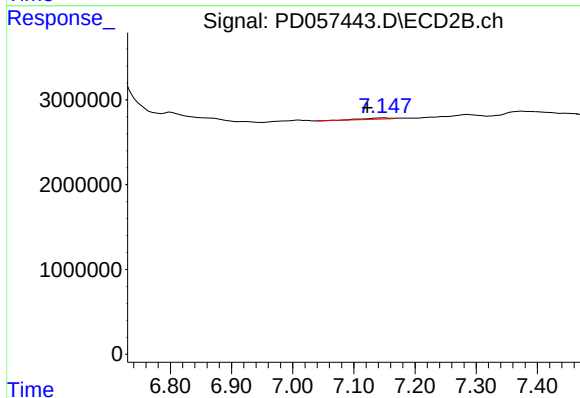
R.T.: 7.009 min
Delta R.T.: 0.018 min
Response: 463380
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

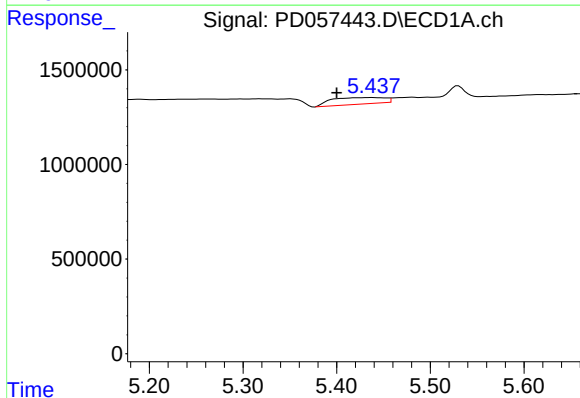
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



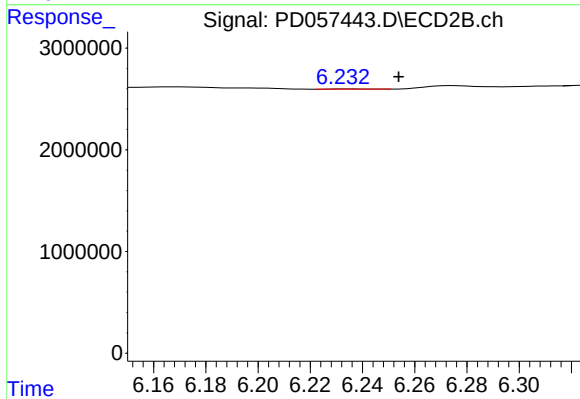
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.027 min
Response: 476718
Conc: 0.18 ng/ml



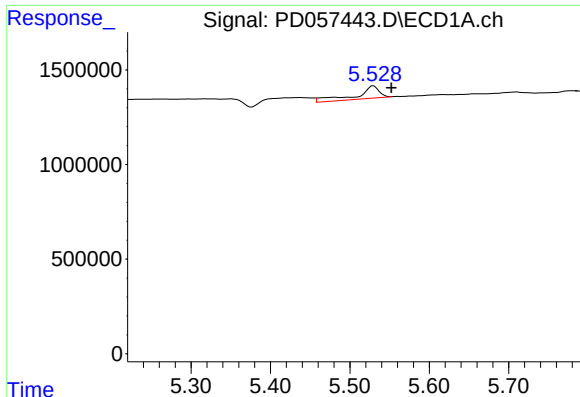
#22 Toxaphene-1

R.T.: 5.439 min
Delta R.T.: 0.039 min
Response: 1393060
Conc: 234.49 ng/ml



#22 Toxaphene-1

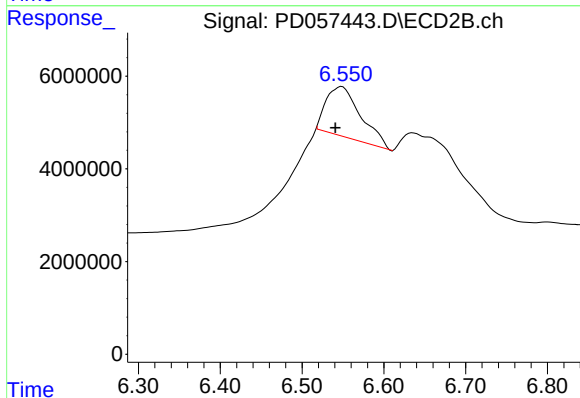
R.T.: 6.234 min
Delta R.T.: -0.020 min
Response: 19286
Conc: 1.26 ng/ml



#23 Toxaphene-2

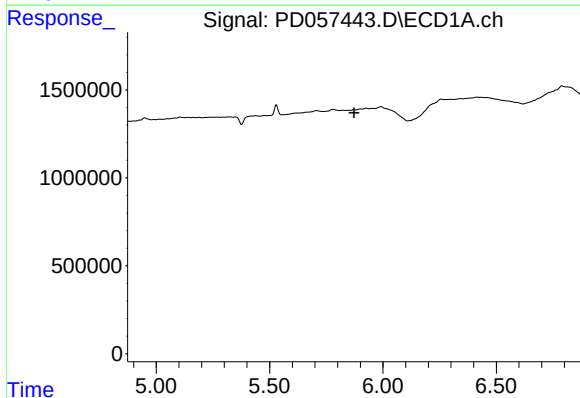
R.T.: 5.530 min
Delta R.T.: -0.023 min
Response: 1319143
Conc: 214.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



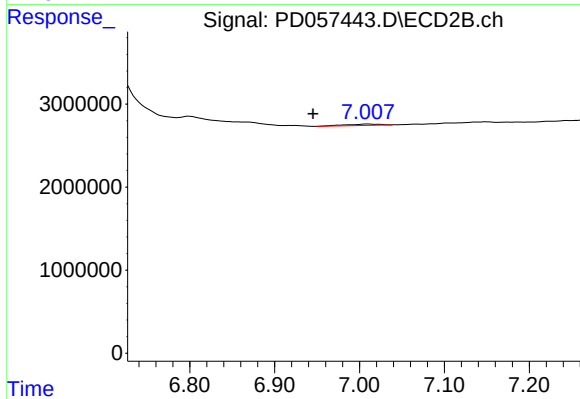
#23 Toxaphene-2

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 31569361
Conc: 1615.31 ng/ml



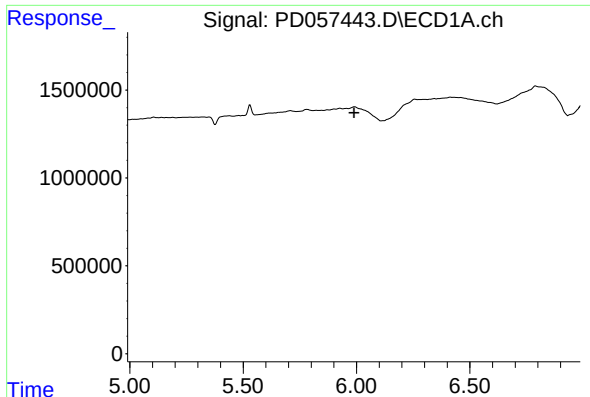
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

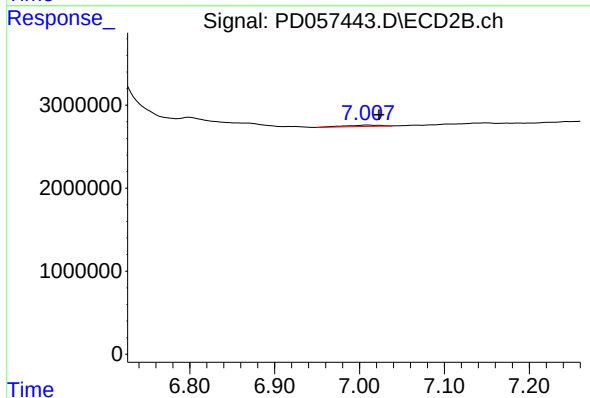
R.T.: 7.009 min
Delta R.T.: 0.064 min
Response: 463380
Conc: 19.10 ng/ml



#25 Toxaphene-4

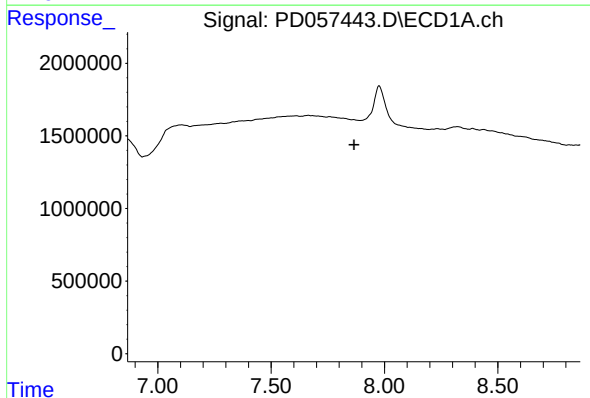
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



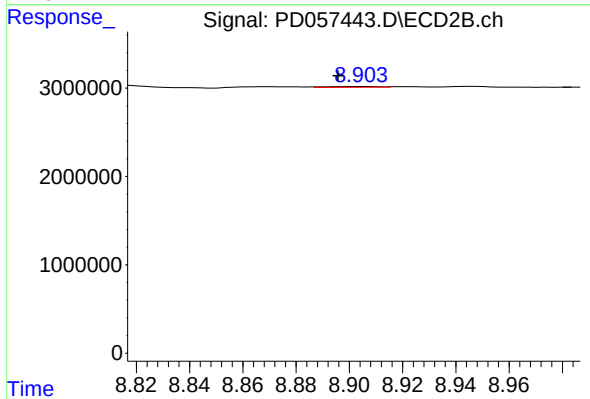
#25 Toxaphene-4

R.T.: 7.009 min
Delta R.T.: -0.013 min
Response: 463380
Conc: 6.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.010 min
Response: 138969
Conc: N.D.