

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 21:46
 Operator : AJ\SJ
 Sample : K1958-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:41:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.224	4.044	28297507	568.8E6	21.342	19.836
2)	SA Decachlor...	7.822	9.156	23970510	381.5E6	21.088	20.883
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0 2715041	N.D.	0.062	#
3)	MA gamma-BHC...	3.916	4.694f	1824296 11655103	0.873	0.294	#
4)	MA Heptachlor	0.000	5.241	0 13628967	N.D.	0.355	#
6)	B beta-BHC	4.128f	0.000	2351980 0	2.671	N.D.	#
7)	B delta-BHC	0.000	5.086f	0 124.4E6	N.D.	3.620	#
8)	B Heptachlo...	0.000	5.912f	0 15915144	N.D.	0.496	#
9)	A Endosulfan I	0.000	6.263f	0 94260073	N.D.	3.180	#
10)	B gamma-Chl...	0.000	6.172	0 90506686	N.D.	2.830	#
11)	B alpha-Chl...	0.000	6.263f	0 94260073	N.D.	2.974	#
12)	B 4,4'-DDE	0.000	6.390	0 12276518	N.D.	0.397	#
13)	MA Dieldrin	0.000	6.545	0 16690254	N.D.	0.541	#
15)	B Endosulfa...	0.000	6.982	0 15590779	N.D.	0.605	#
22)	Mirex	0.000	8.278f	0 1504727	N.D.	0.097	#
25)	Chlordane-3	0.000	6.172	0 90506686	N.D.	20.324	#
26)	Chlordane-4	0.000	6.263f	0 94260073	N.D.	17.999	#

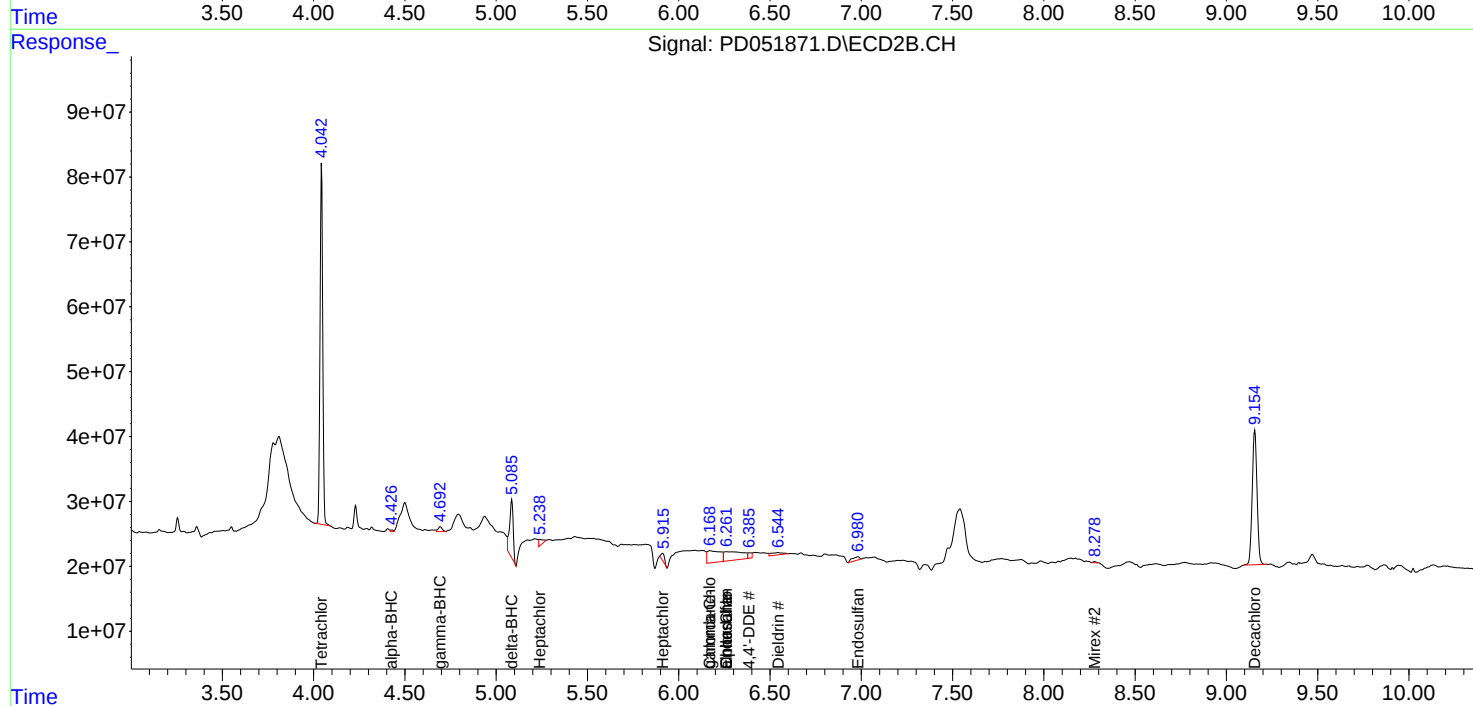
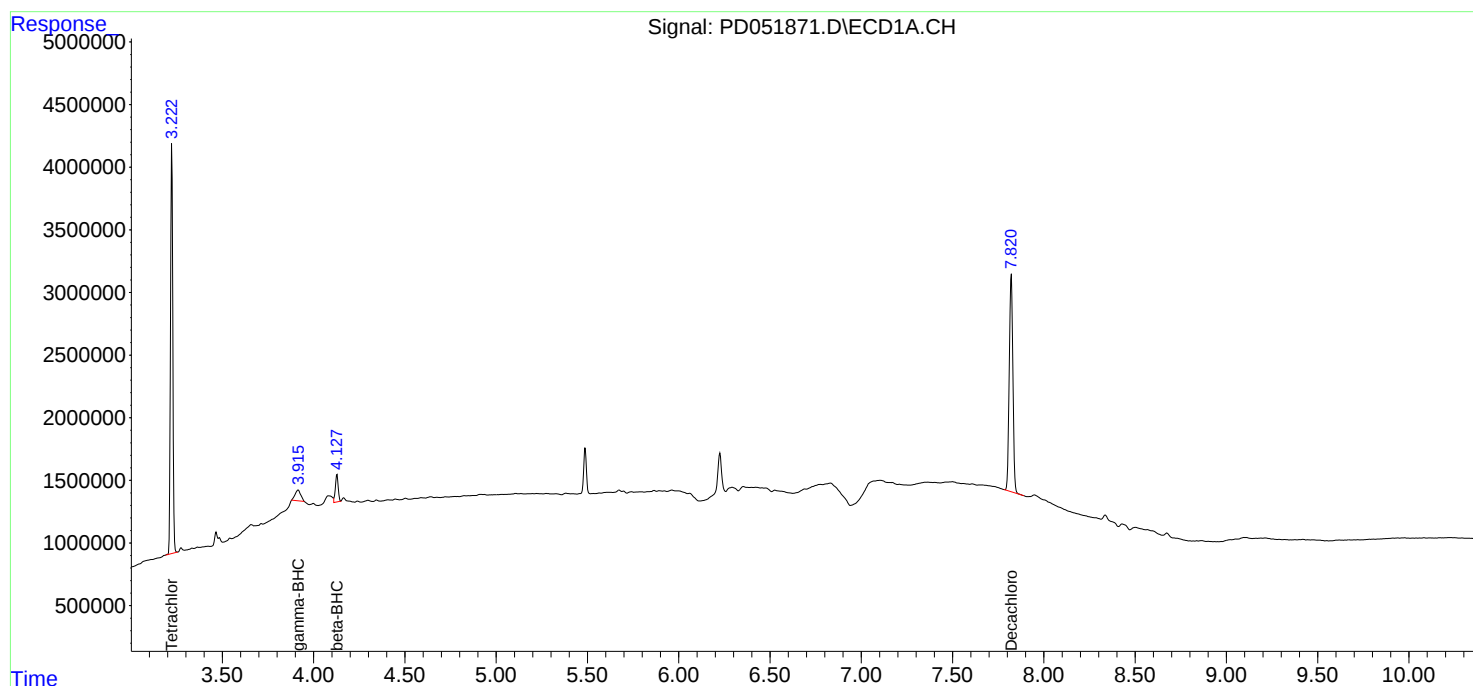
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

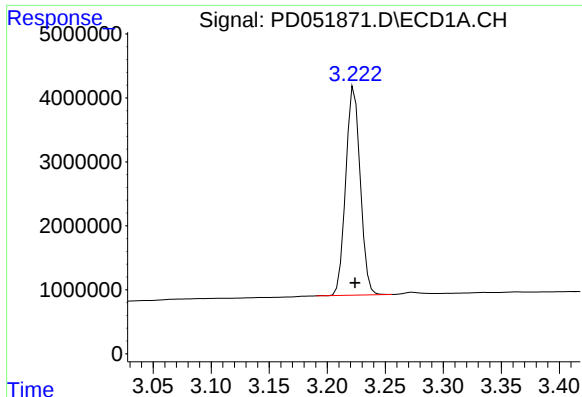
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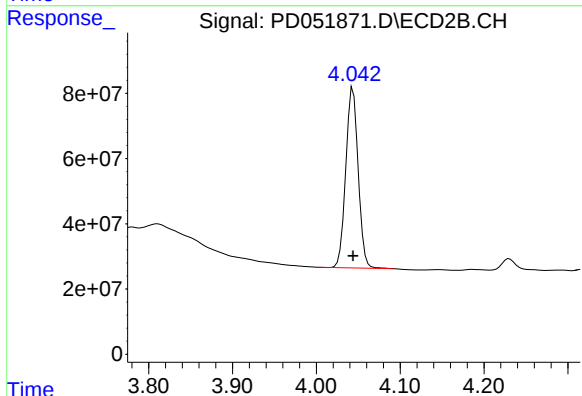




#1 Tetrachloro-m-xylene

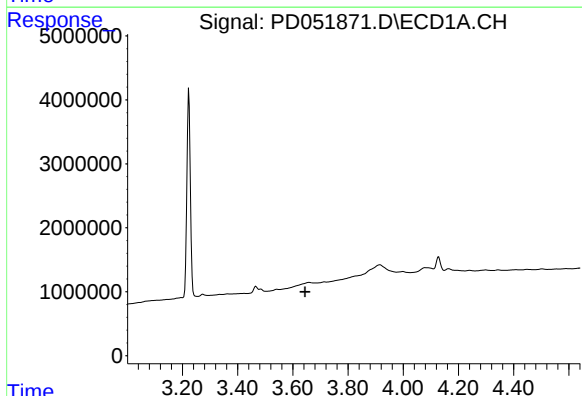
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 28297507
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



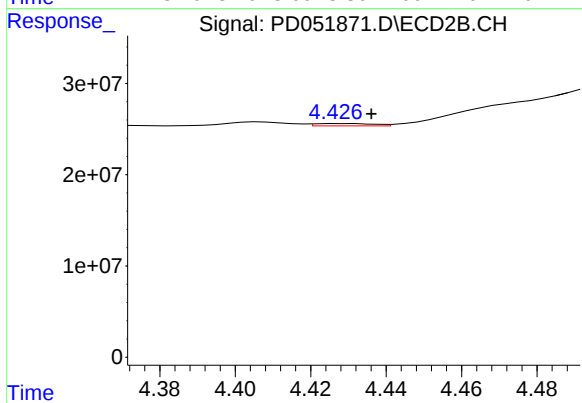
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 568837737
Conc: 19.84 ng/ml



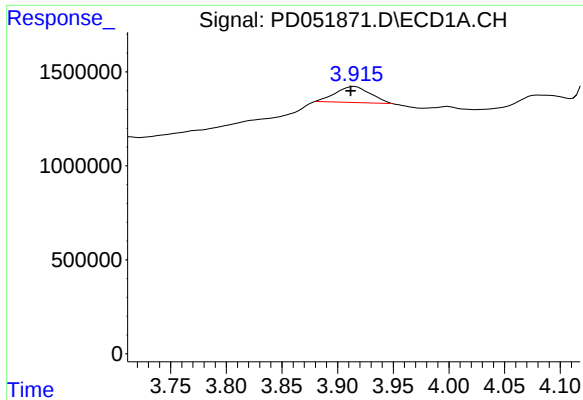
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 2715041
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

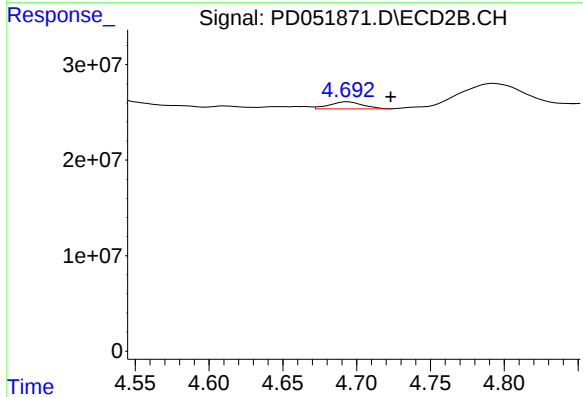
R.T.: 3.916 min

Delta R.T.: 0.004 min

Response: 1824296

Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



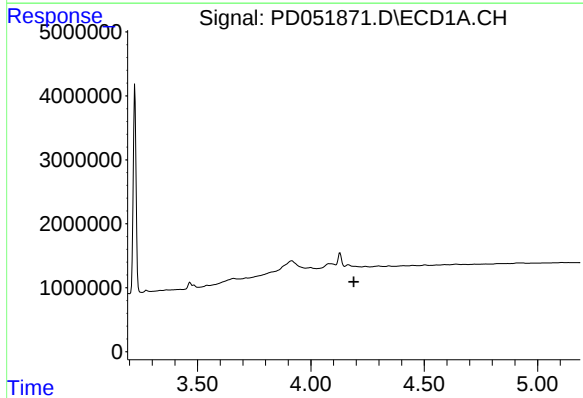
#3 gamma-BHC (Lindane)

R.T.: 4.694 min

Delta R.T.: -0.029 min

Response: 11655103

Conc: 0.29 ng/ml



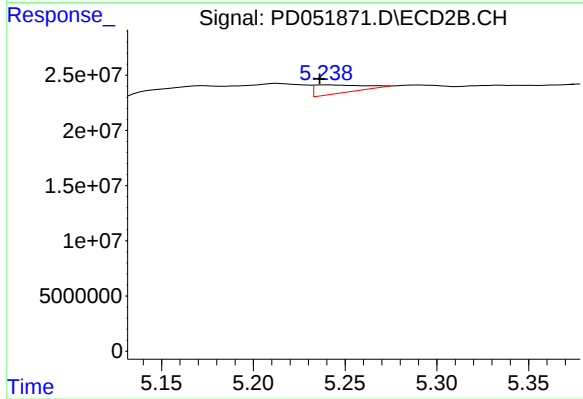
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



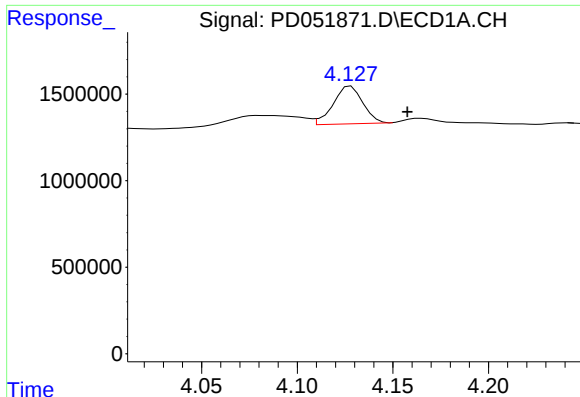
#4 Heptachlor

R.T.: 5.241 min

Delta R.T.: 0.005 min

Response: 13628967

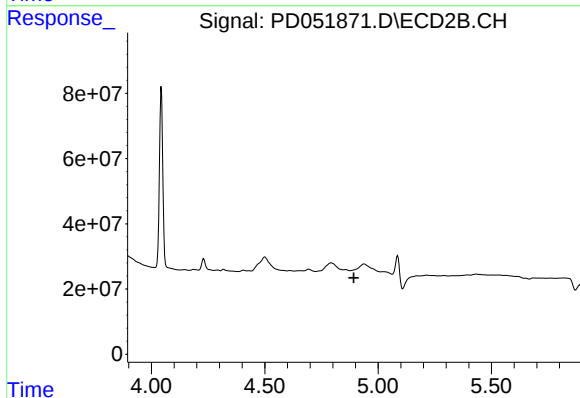
Conc: 0.36 ng/ml



#6 beta-BHC

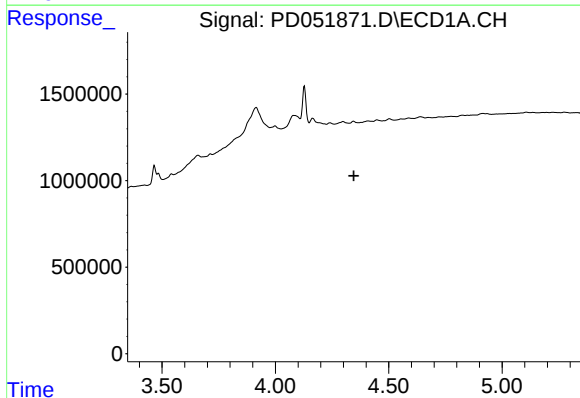
R.T.: 4.128 min
Delta R.T.: -0.029 min
Response: 2351980
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



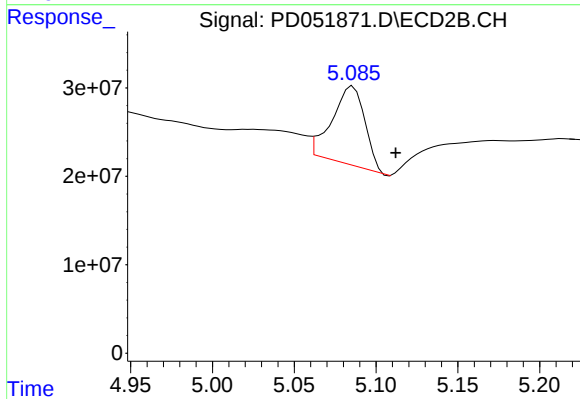
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



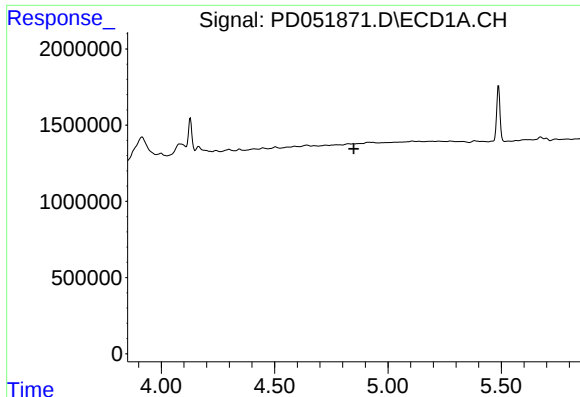
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

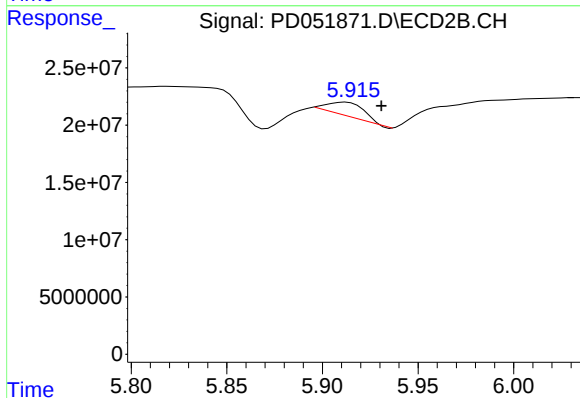
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 124396852
Conc: 3.62 ng/ml



#8 Heptachlor epoxide

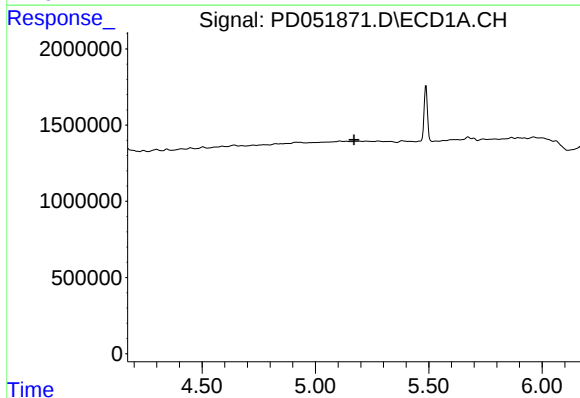
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



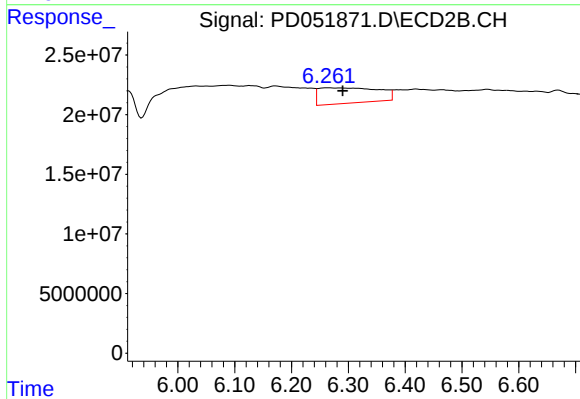
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 15915144
Conc: 0.50 ng/ml



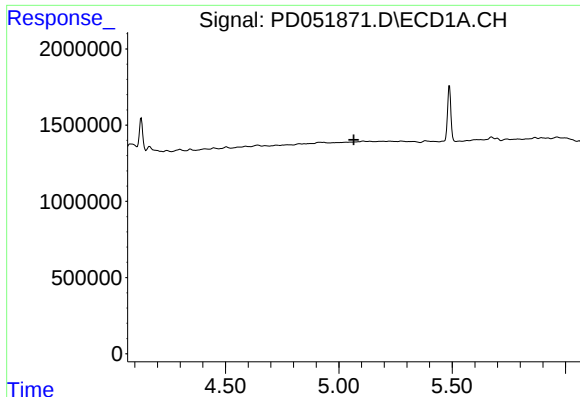
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

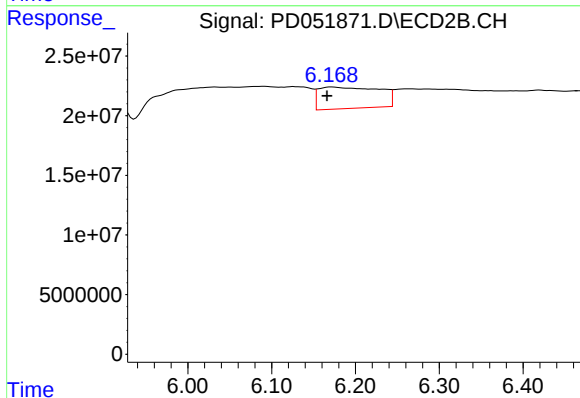
R.T.: 6.263 min
Delta R.T.: -0.027 min
Response: 94260073
Conc: 3.18 ng/ml



#10 gamma-Chlordane

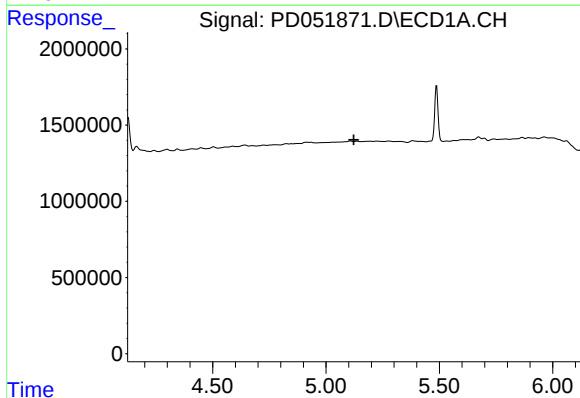
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



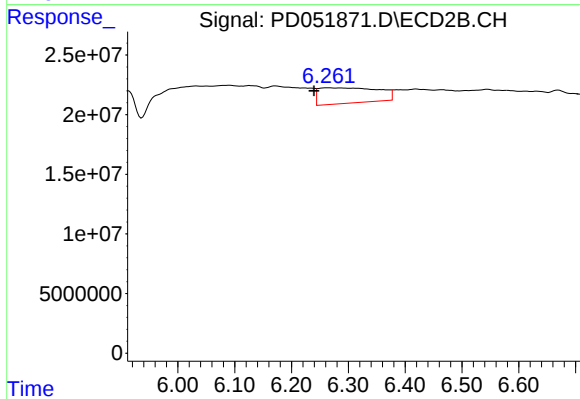
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 90506686
Conc: 2.83 ng/ml



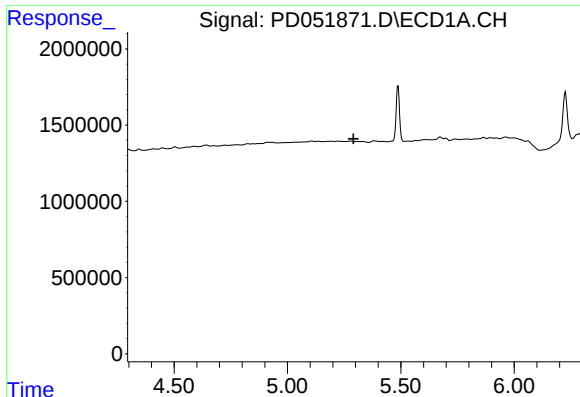
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

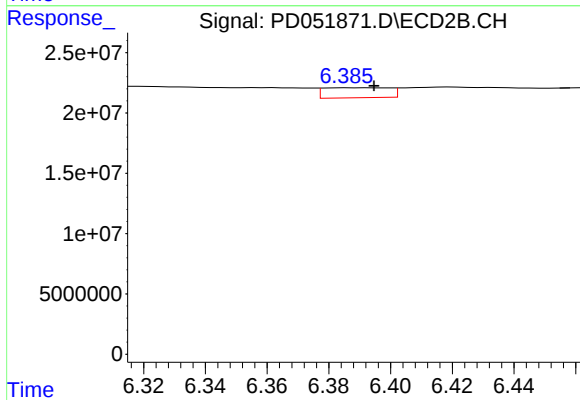
R.T.: 6.263 min
Delta R.T.: 0.023 min
Response: 94260073
Conc: 2.97 ng/ml



#12 4,4'-DDE

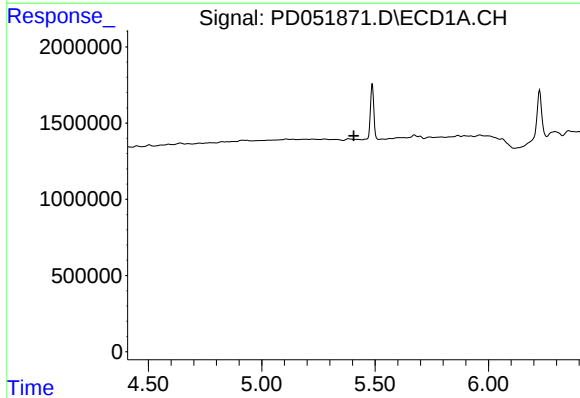
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



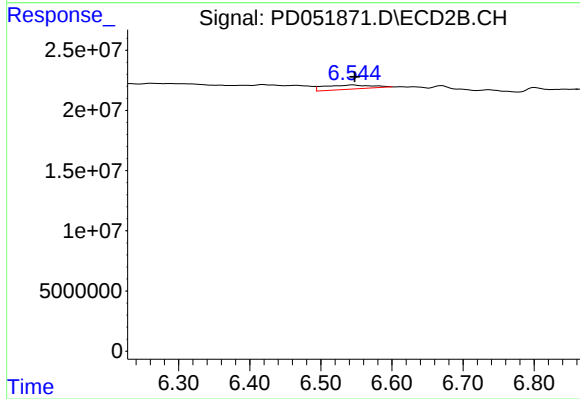
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 12276518
Conc: 0.40 ng/ml



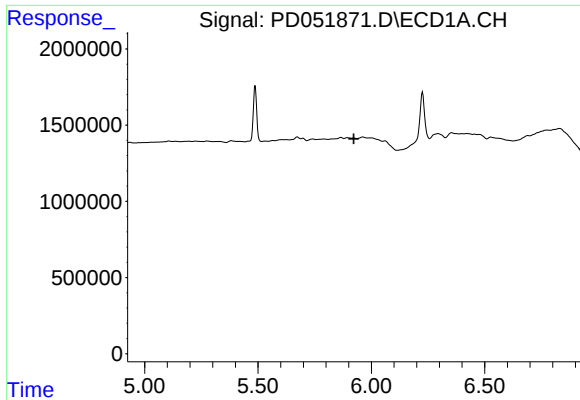
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

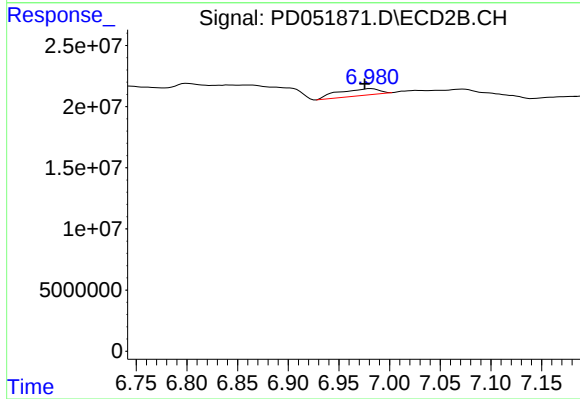
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 16690254
Conc: 0.54 ng/ml



#15 Endosulfan II

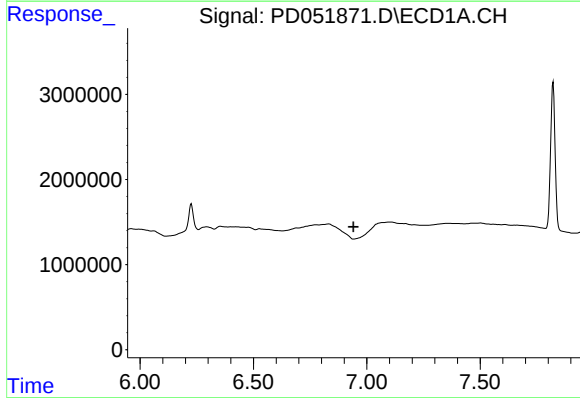
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



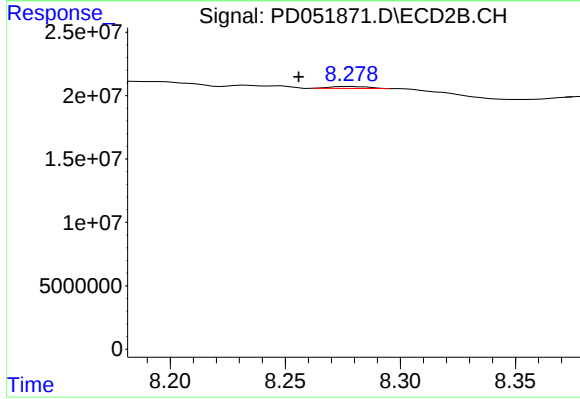
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 15590779
Conc: 0.61 ng/ml



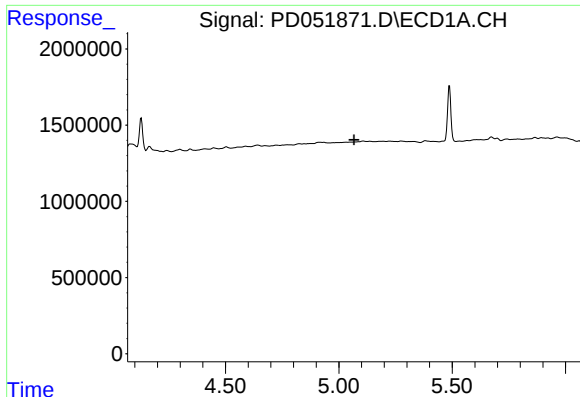
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

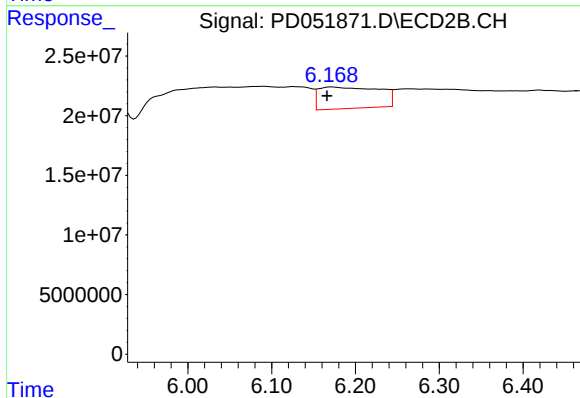
R.T.: 8.278 min
Delta R.T.: 0.022 min
Response: 1504727
Conc: 0.10 ng/ml



#25 Chlordane-3

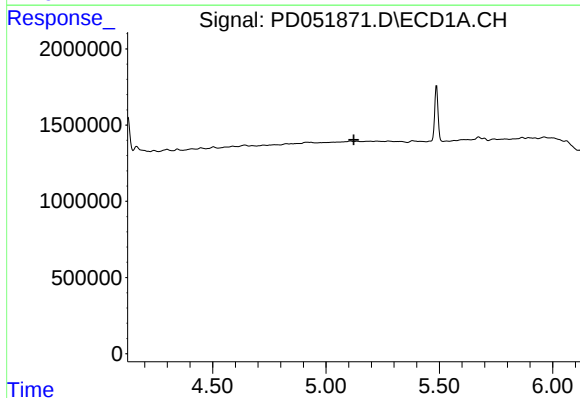
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



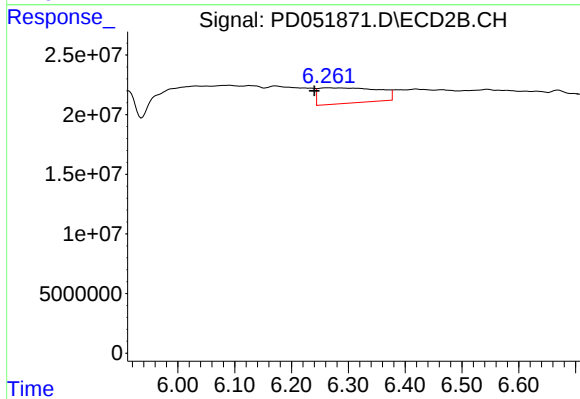
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 90506686
Conc: 20.32 ng/ml



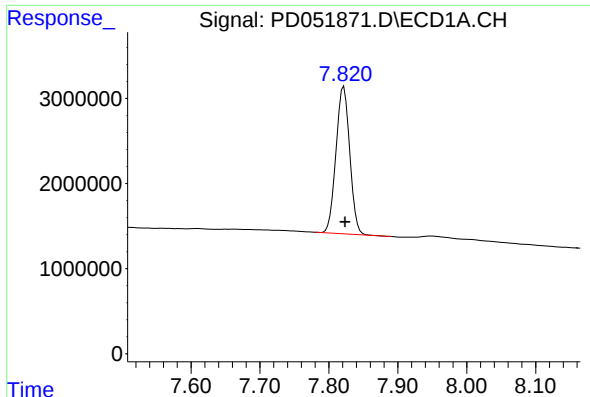
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

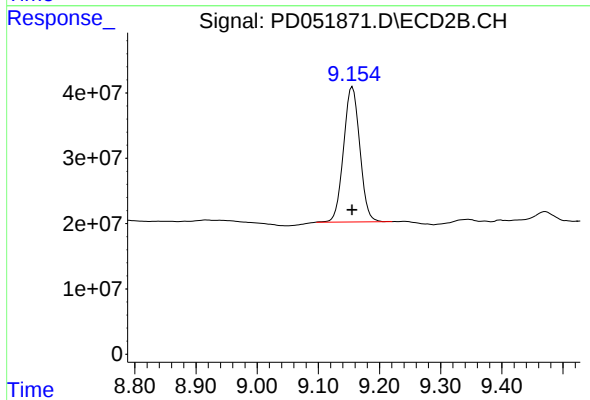
R.T.: 6.263 min
Delta R.T.: 0.022 min
Response: 94260073
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 23970510
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 381475019
Conc: 20.88 ng/ml