

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 22:00
 Operator : AJ\SJ
 Sample : K1958-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:41:53 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...	3.223	4.044	29631913	583.7E6	22.348	20.355
28)	SA Decachlor...	7.821	9.155	22103445	349.7E6	19.446	19.144
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	18255596	N.D.	0.418 #
3)	MA gamma-BHC...	3.917	4.698f	1939248	10939060	0.928	0.276 #
4)	MA Heptachlor	0.000	5.213f	0	28226386	N.D.	0.736 #
6)	B beta-BHC	4.128f	0.000	3496812	0	3.971	N.D. #
7)	B delta-BHC	0.000	5.086f	0	135.8E6	N.D.	3.952 #
8)	B Heptachlo...	0.000	5.912f	0	8039708	N.D.	0.251 #
9)	A Endosulfan I	0.000	6.299	0	12514686	N.D.	0.422 #
10)	B gamma-Chl...	0.000	6.173	0	28780197	N.D.	0.900 #
12)	B 4,4'-DDE	0.000	6.377f	0	6850162	N.D.	0.221 #
13)	MA Dieldrin	0.000	6.545	0	2685784	N.D.	0.087 #
20)	A Methoxychlor	0.000	7.638	0	6939877	N.D.	0.631 #
21)	B Endrin ke...	0.000	7.794	0	2174260	N.D.	0.096 #
22)	Mirex	0.000	8.272f	0	3152610	N.D.	0.204 #
23)	Chlordane-1	0.000	5.027f	0	7355516	N.D.	4.804 #
25)	Chlordane-3	0.000	6.173	0	28780197	N.D.	6.463 #

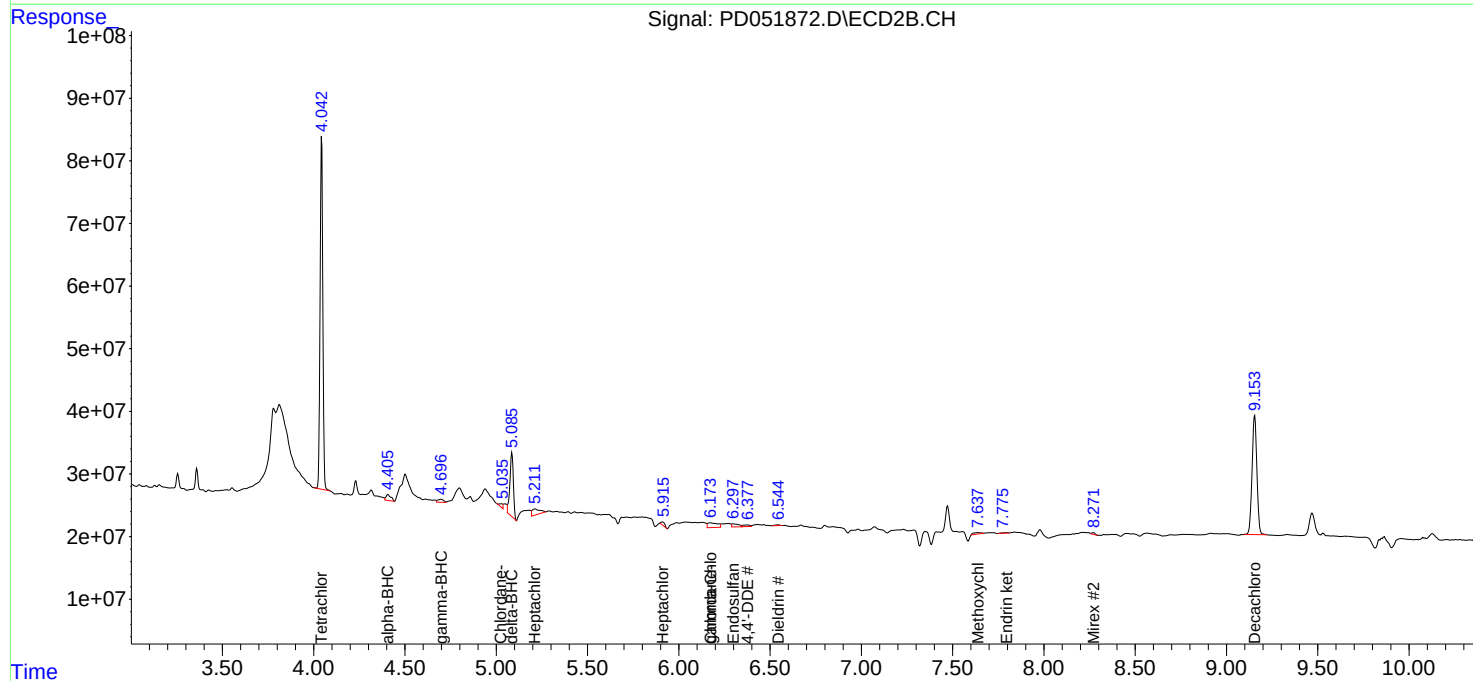
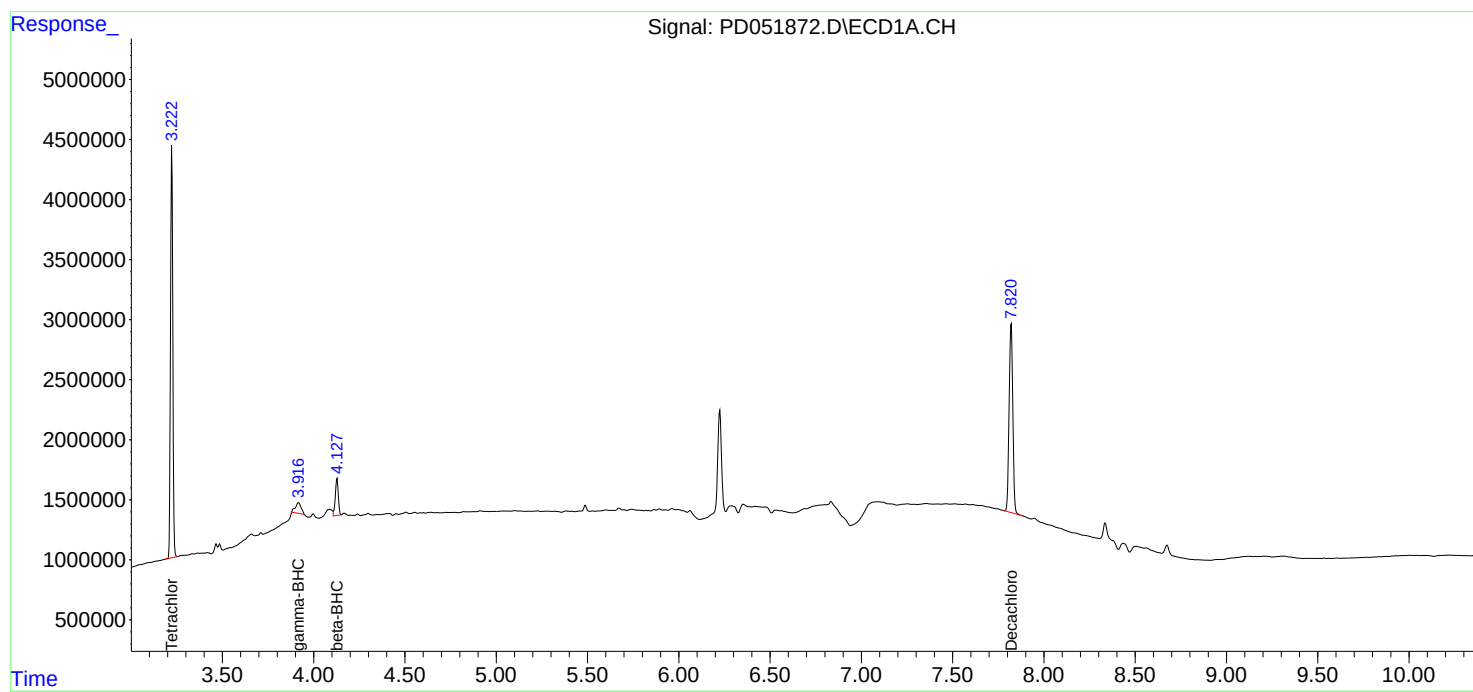
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

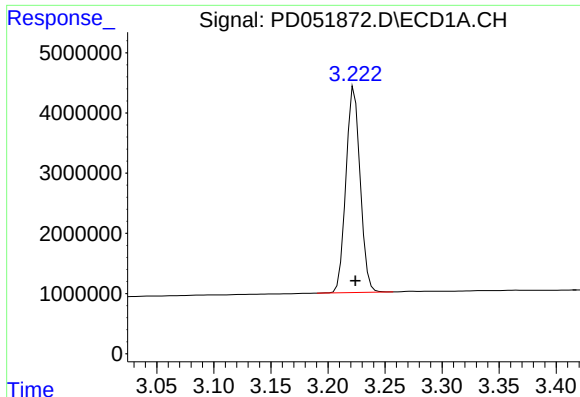
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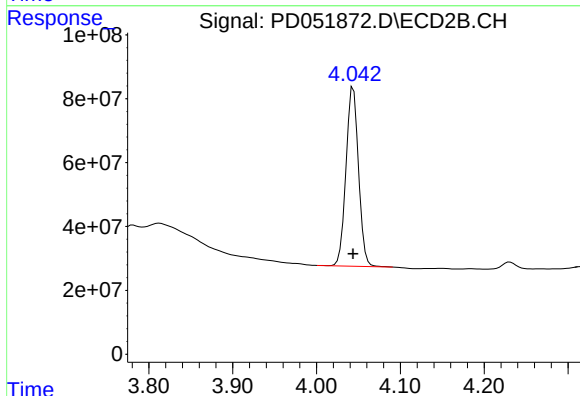




#1 Tetrachloro-m-xylene

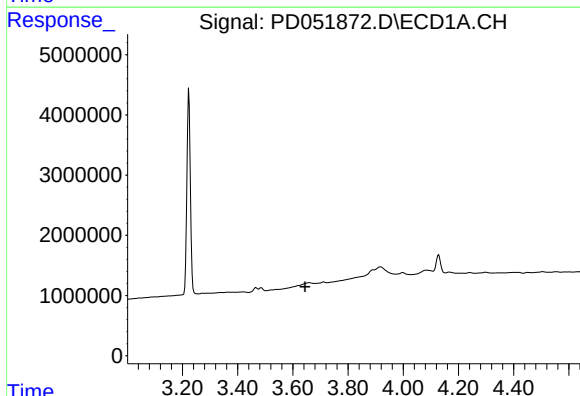
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 29631913
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



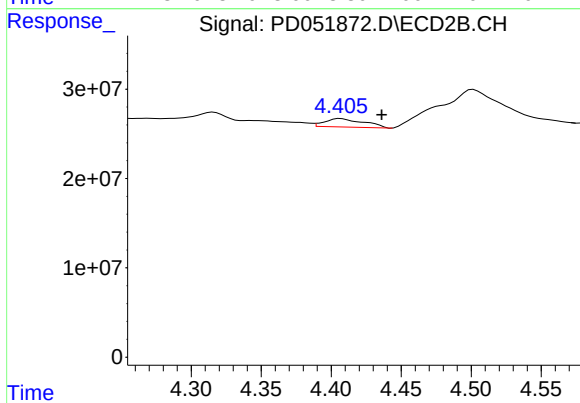
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 583729504
Conc: 20.36 ng/ml



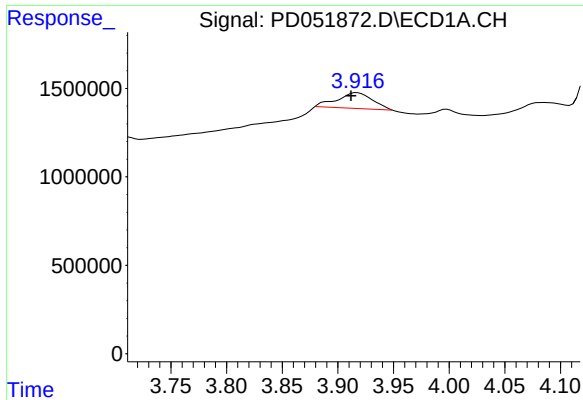
#2 alpha-BHC

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



#2 alpha-BHC

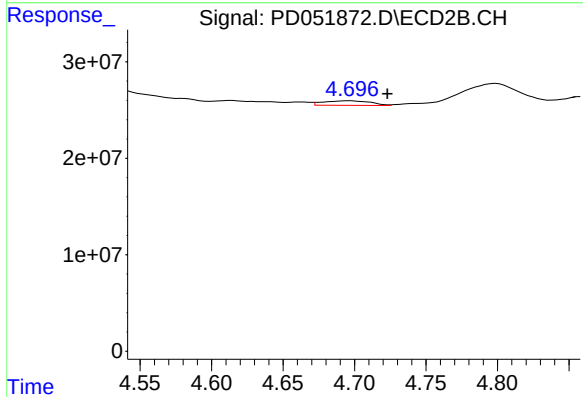
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 18255596
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

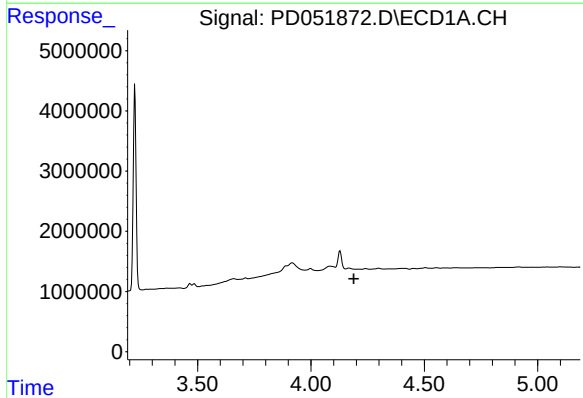
R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 1939248
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



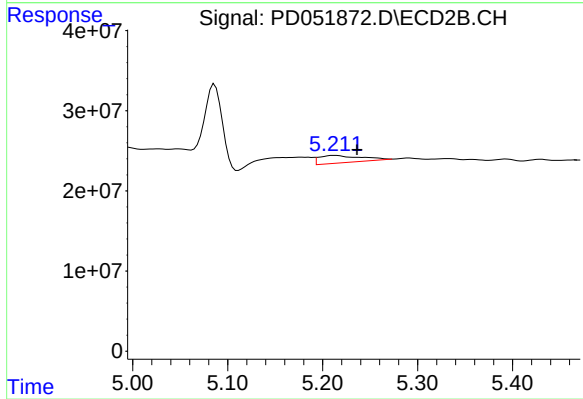
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.025 min
Response: 10939060
Conc: 0.28 ng/ml



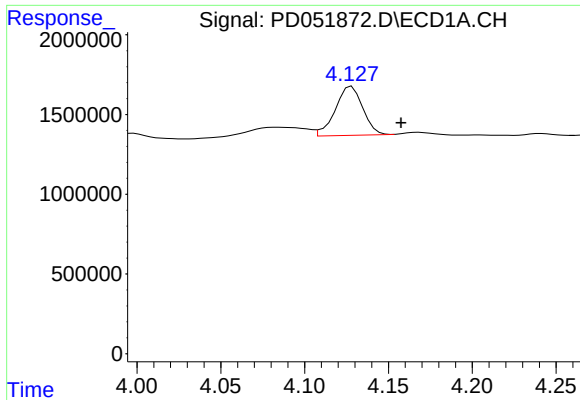
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

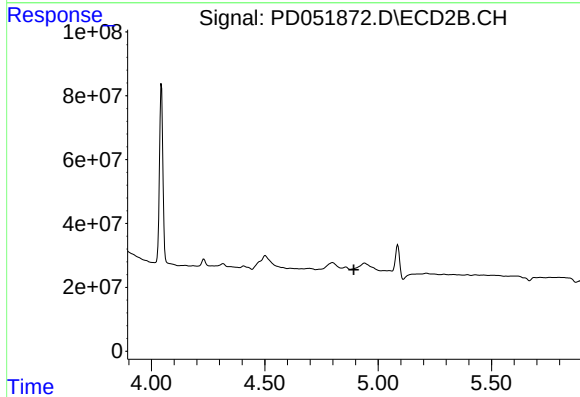
R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 28226386
Conc: 0.74 ng/ml



#6 beta-BHC

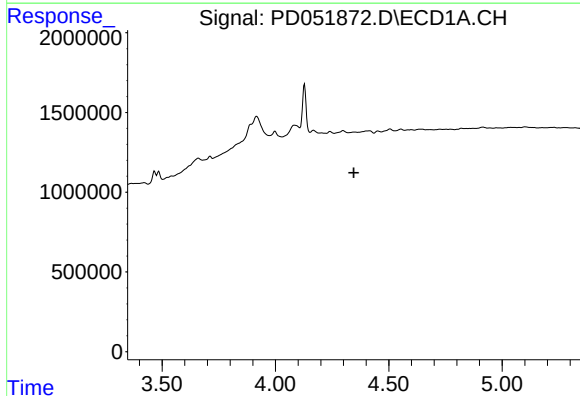
R.T.: 4.128 min
Delta R.T.: -0.029 min
Response: 3496812
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



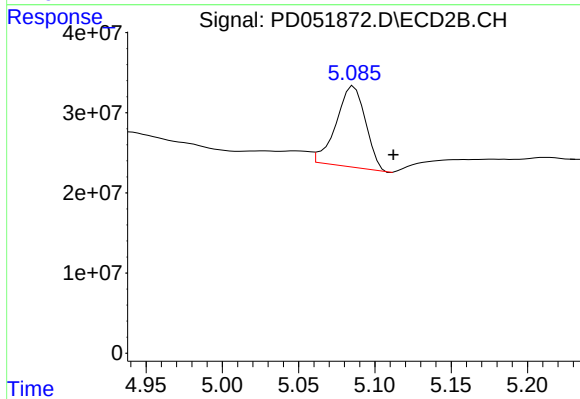
#6 beta-BHC

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



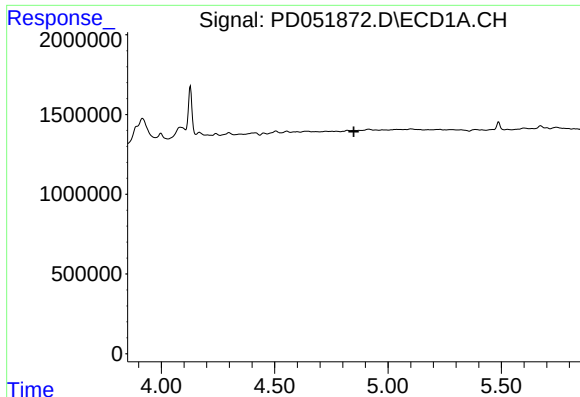
#7 delta-BHC

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



#7 delta-BHC

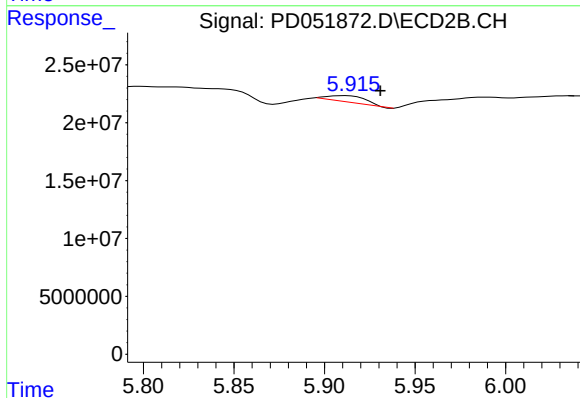
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 135818984
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

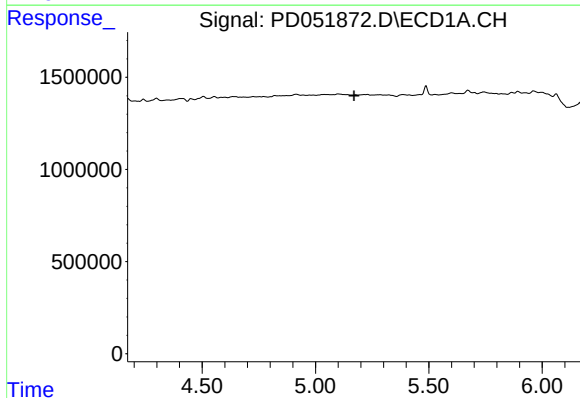
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



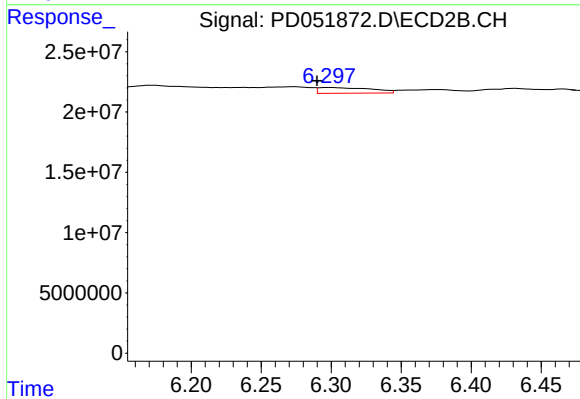
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 8039708
Conc: 0.25 ng/ml



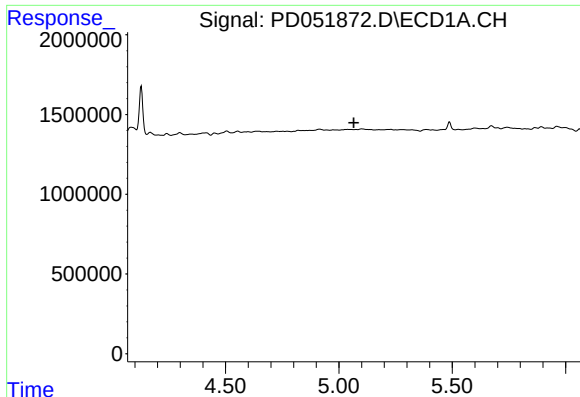
#9 Endosulfan I

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



#9 Endosulfan I

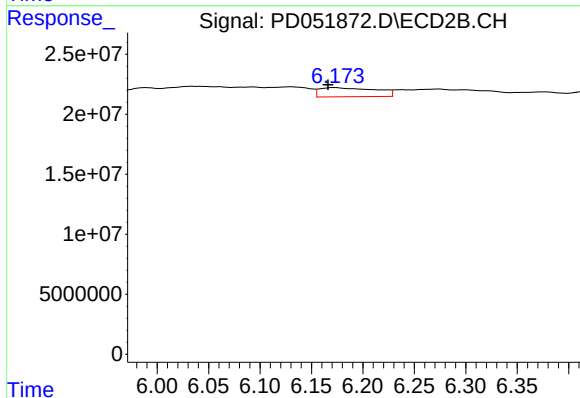
R.T.: 6.299 min
Delta R.T.: 0.009 min
Response: 12514686
Conc: 0.42 ng/ml



#10 gamma-Chlordane

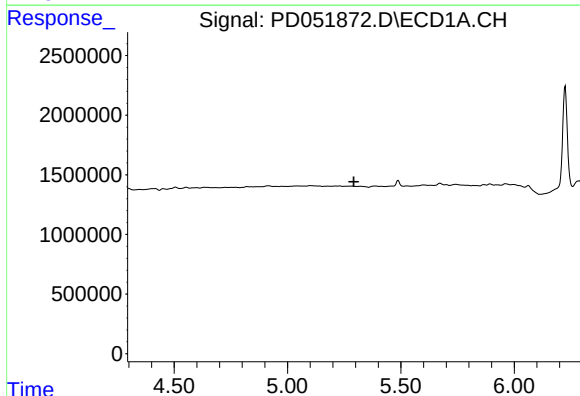
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



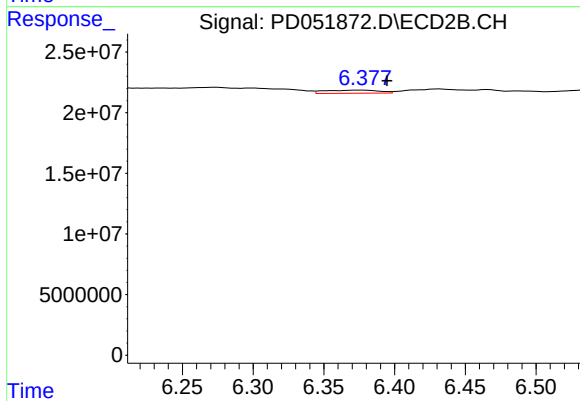
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 28780197
Conc: 0.90 ng/ml



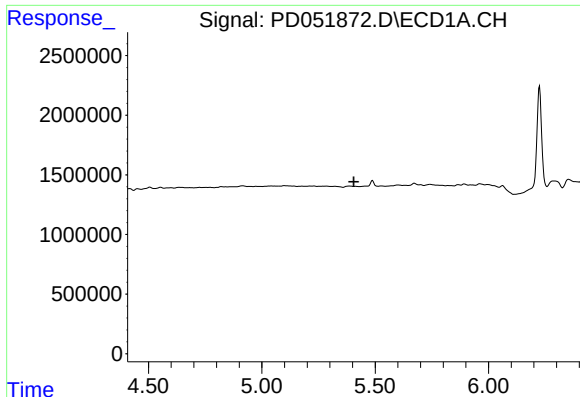
#12 4,4'-DDE

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



#12 4,4'-DDE

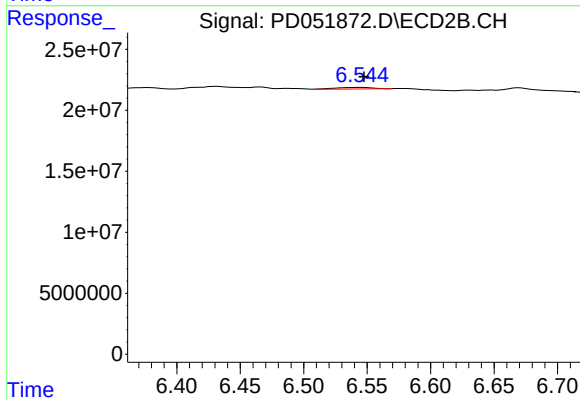
R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 6850162
Conc: 0.22 ng/ml



#13 Dieldrin

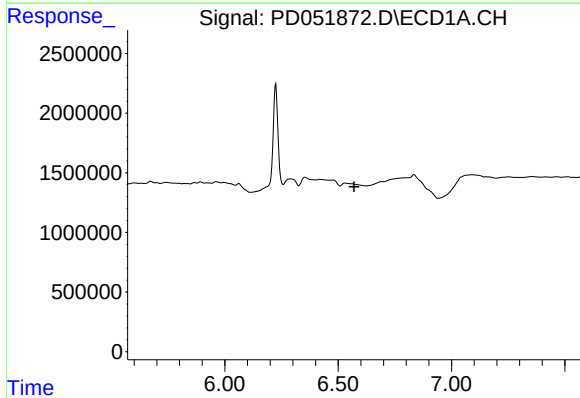
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



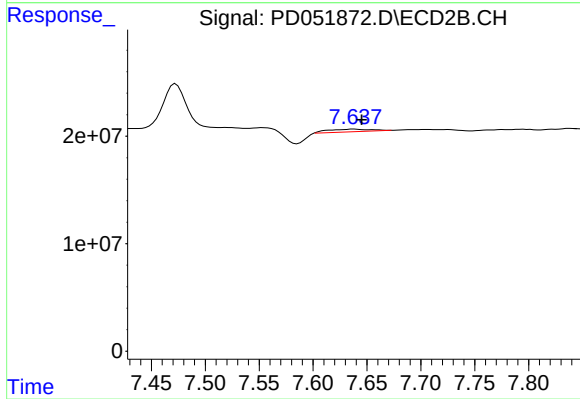
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 2685784
Conc: 0.09 ng/ml



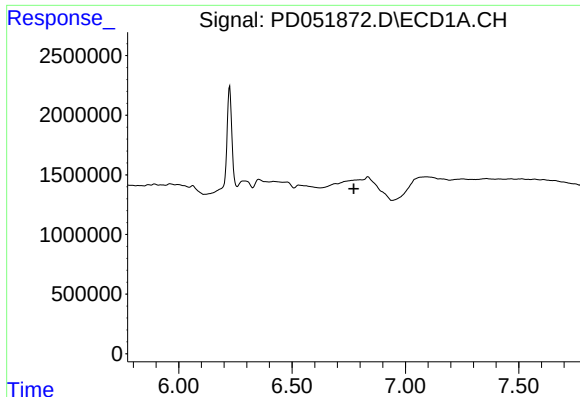
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#20 Methoxychlor

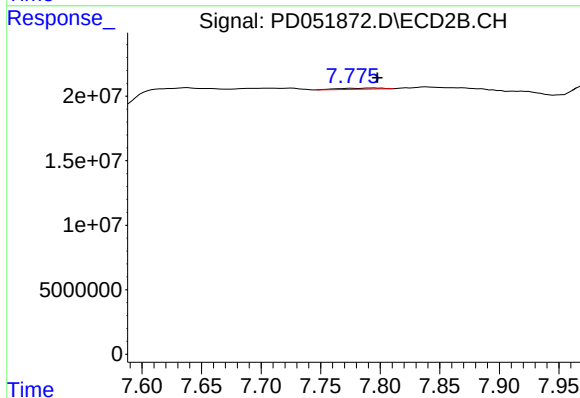
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 6939877
Conc: 0.63 ng/ml



#21 Endrin ketone

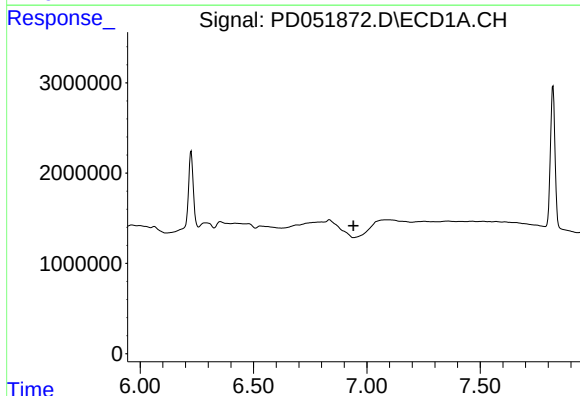
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



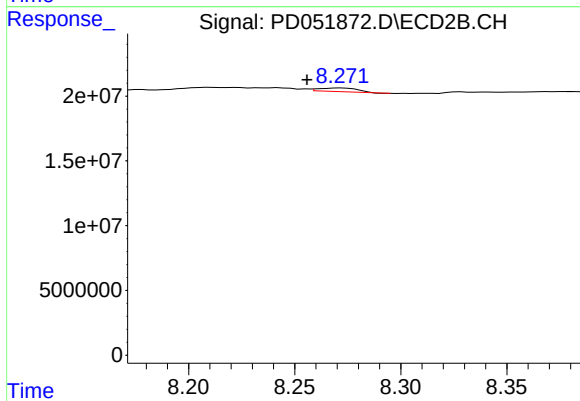
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 2174260
Conc: 0.10 ng/ml



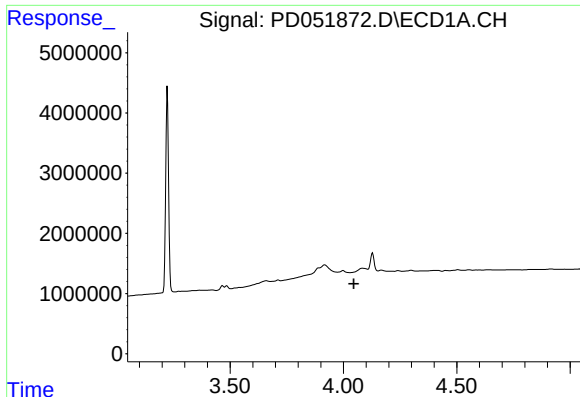
#22 Mirex

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



#22 Mirex

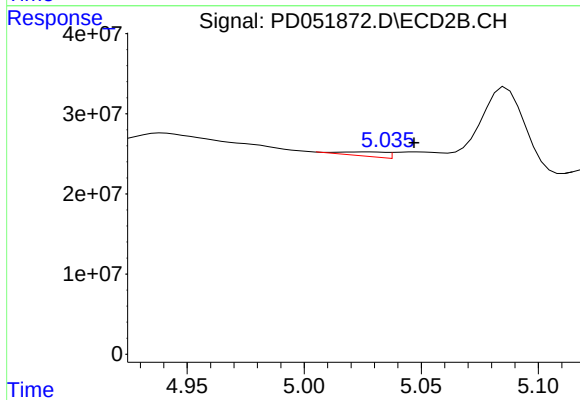
R.T.: 8.272 min
Delta R.T.: 0.016 min
Response: 3152610
Conc: 0.20 ng/ml



#23 Chlordane-1

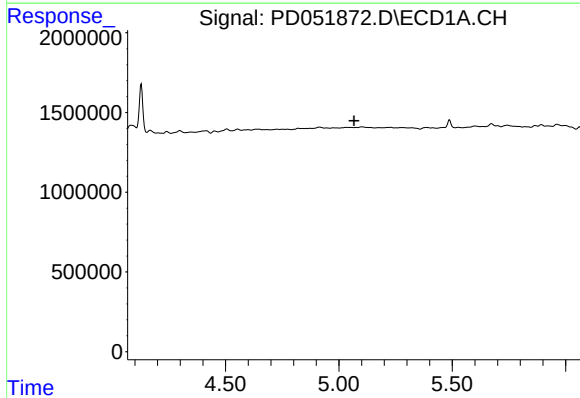
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



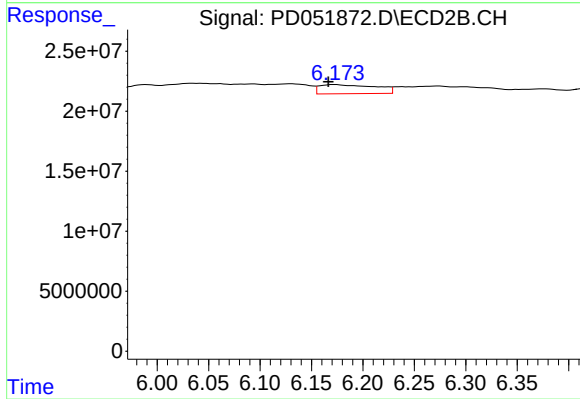
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: -0.020 min
Response: 7355516
Conc: 4.80 ng/ml



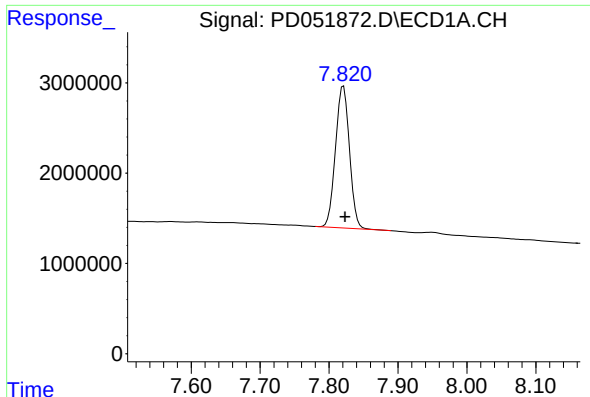
#25 Chlordane-3

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



#25 Chlordane-3

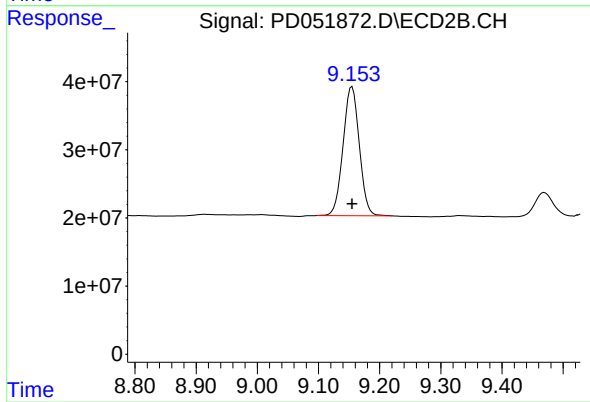
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 28780197
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 22103445
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 349698162
Conc: 19.14 ng/ml