

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 10:34
 Operator : AJ\SJ
 Sample : PB117978BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB117978BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:29:30 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...	3.225	4.044	24843238	525.1E6	18.737	18.312
28)	SA Decachlor...	7.824	9.158	19784923	317.2E6	17.406	17.364
Target Compounds							
3)	MA gamma-BHC...	3.920	4.723	1771913	1367996	0.848	0.035 #
4)	MA Heptachlor	0.000	5.240	0	5087075	N.D.	0.133 #
6)	B beta-BHC	4.129f	0.000	826631	0	0.939	N.D. #
7)	B delta-BHC	0.000	5.087f	0	38052516	N.D.	1.107 #
8)	B Heptachlo...	0.000	5.921	0	6643965	N.D.	0.207 #
9)	A Endosulfan I	0.000	6.276	0	14517150	N.D.	0.490 #
10)	B gamma-Chl...	0.000	6.171	0	4513835	N.D.	0.141 #
12)	B 4,4'-DDE	0.000	6.389	0	1914374	N.D.	0.062 #
14)	MA Endrin	0.000	6.745f	0	370169	N.D.	0.014 #
15)	B Endosulfa...	0.000	6.978	0	6774138	N.D.	0.263 #
16)	A 4,4'-DDD	0.000	6.903f	0	10247939	N.D.	0.417 #
18)	B Endrin al...	0.000	7.093	0	13111665	N.D.	0.612 #
19)	B Endosulfa...	0.000	7.324	0	6042390	N.D.	0.258 #
20)	A Methoxychlor	0.000	7.650	0	6919452	N.D.	0.629 #
21)	B Endrin ke...	0.000	7.799	0	1380813	N.D.	0.061 #
22)	Mirex	0.000	8.256	0	27766353	N.D.	1.794 #
23)	Chlordane-1	0.000	5.022f	0	16980238	N.D.	11.089 #
25)	Chlordane-3	0.000	6.171	0	4513835	N.D.	1.014 #
27)	Chlordane-5	0.000	7.041	0	2170290	N.D.	2.142 #

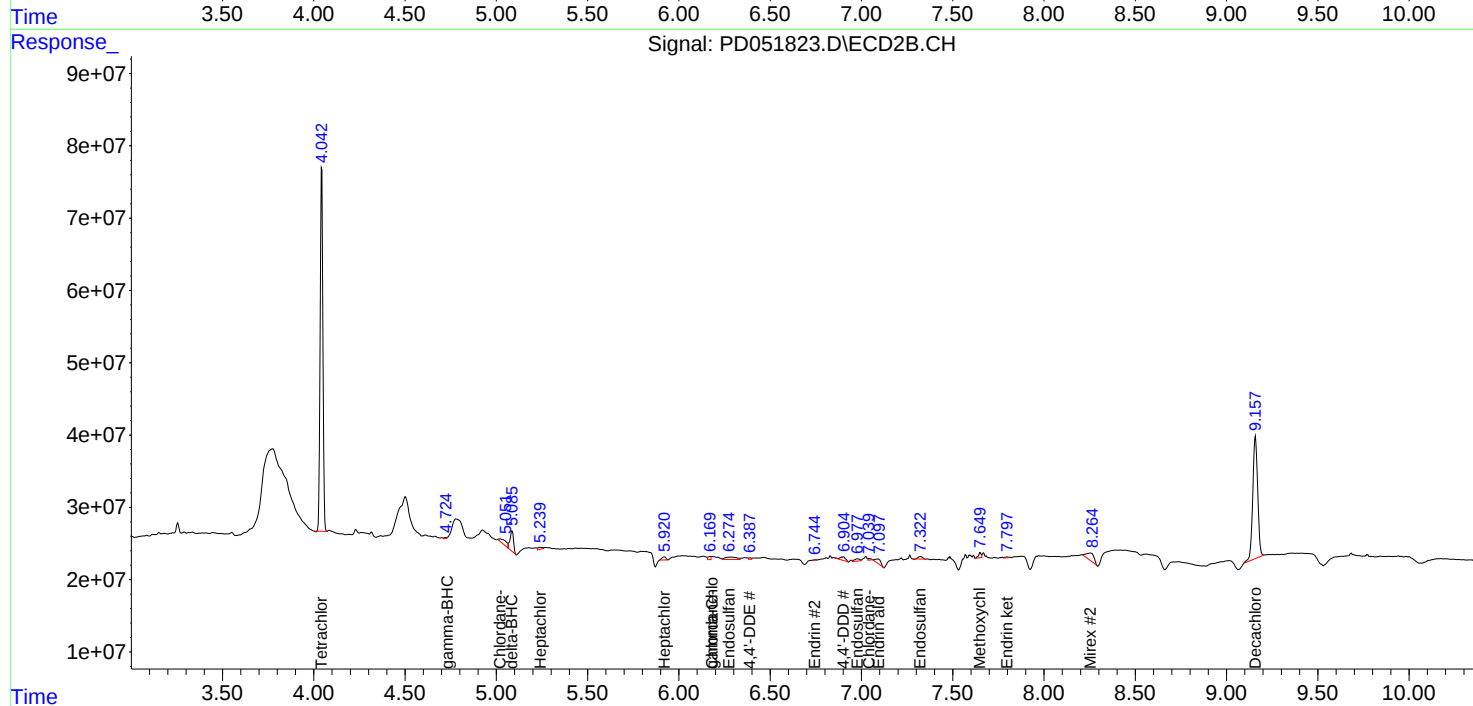
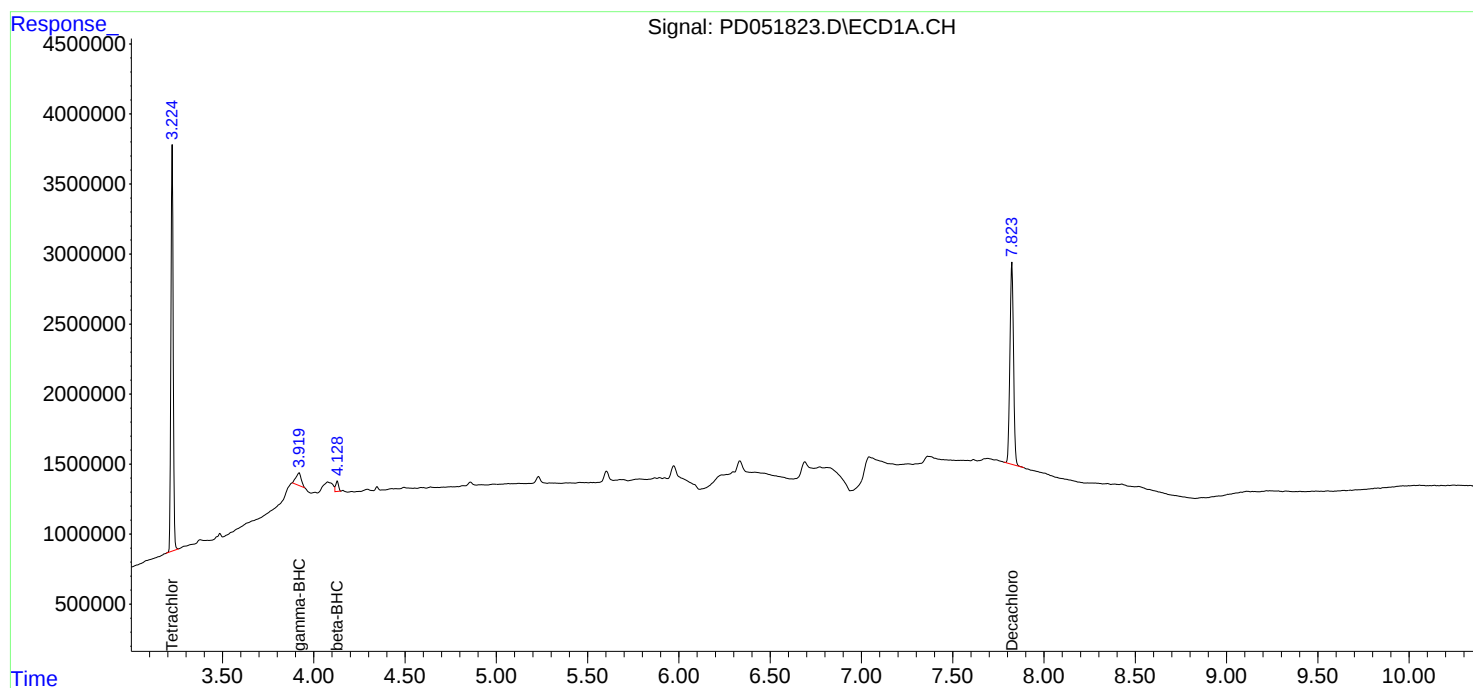
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

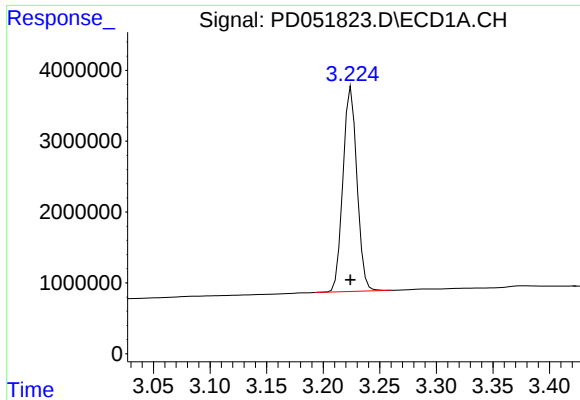
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ALS Vial : 5 Sample Multiplier: 1

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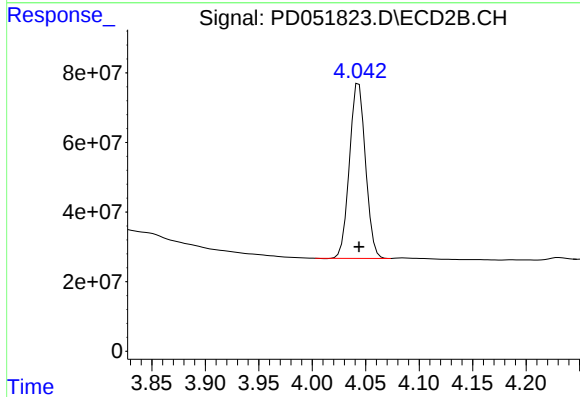




#1 Tetrachloro-m-xylene

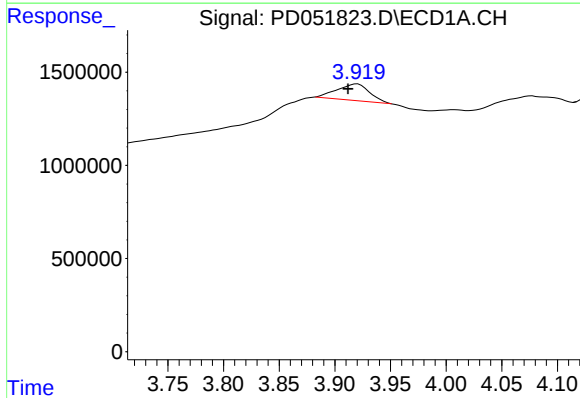
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 24843238
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BL



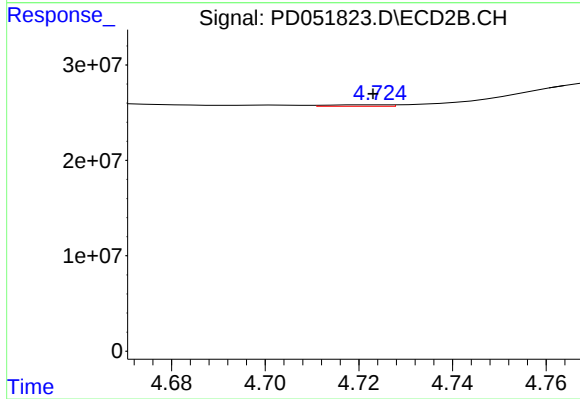
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 525148061
Conc: 18.31 ng/ml



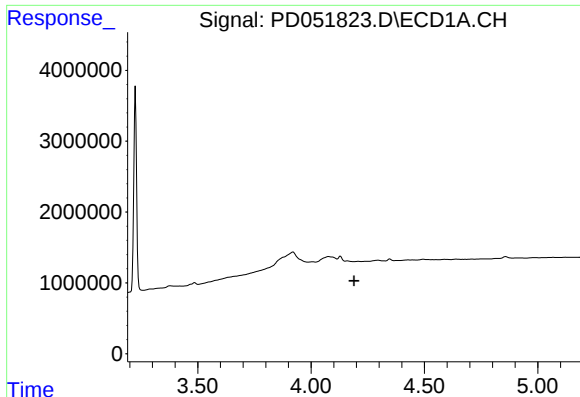
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 1771913
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1367996
Conc: 0.03 ng/ml



#4 Heptachlor

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

Instrument :
ECD_D
ClientSampleId :
PB117978BL

#4 Heptachlor

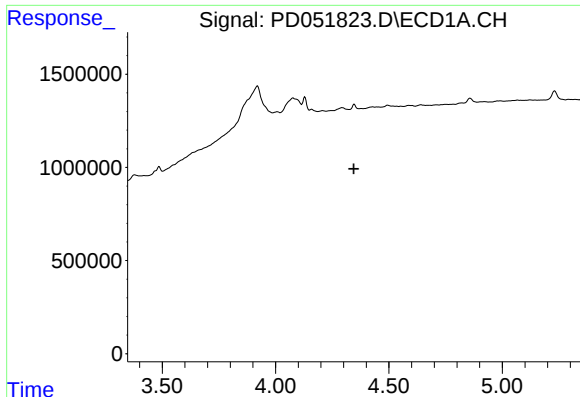
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 5087075
Conc: 0.13 ng/ml

#6 beta-BHC

R.T.: 4.129 min
Delta R.T.: -0.029 min
Response: 826631
Conc: 0.94 ng/ml

#6 beta-BHC

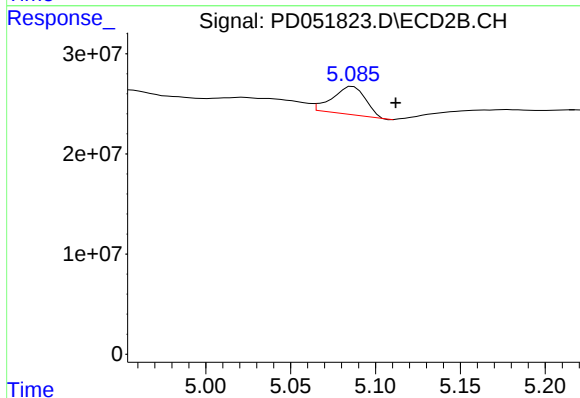
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

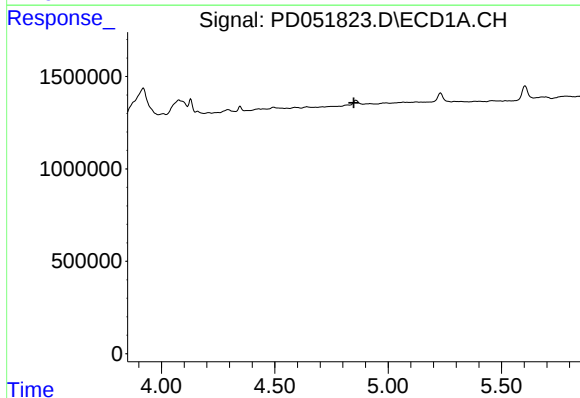
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



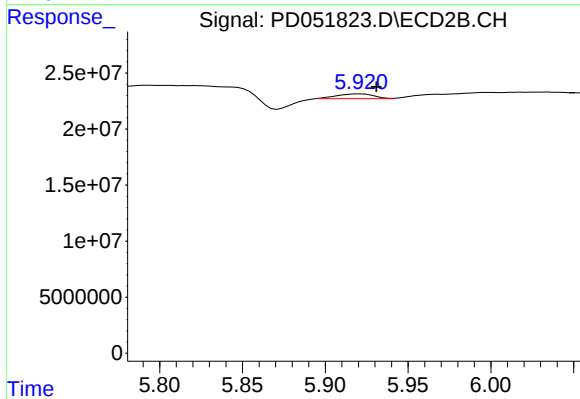
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 38052516
Conc: 1.11 ng/ml



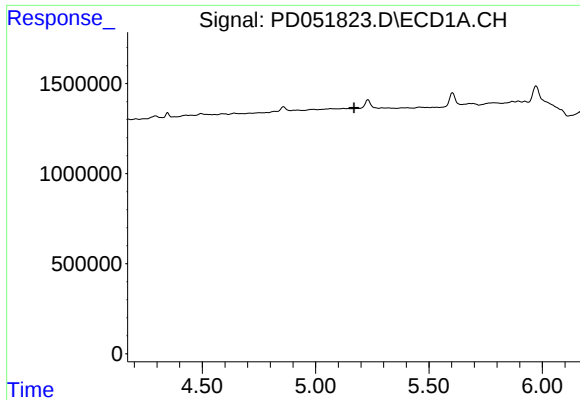
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

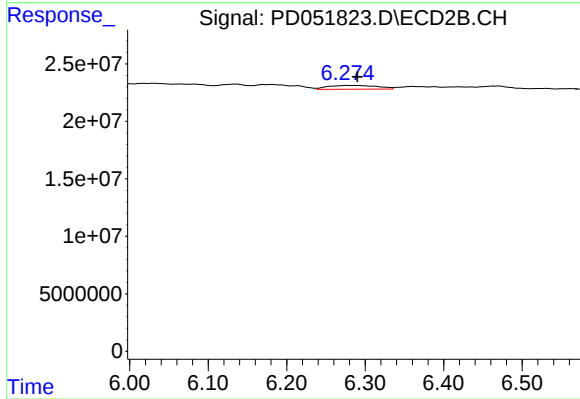
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 6643965
Conc: 0.21 ng/ml



#9 Endosulfan I

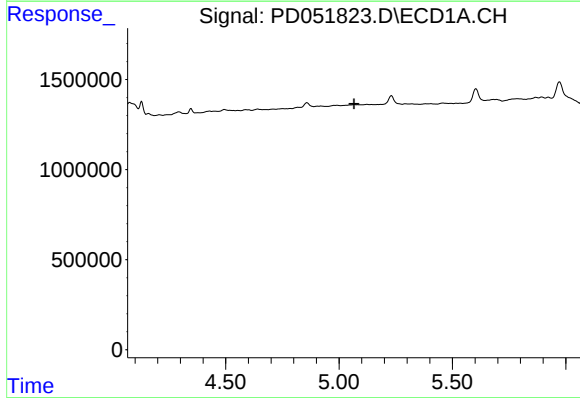
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



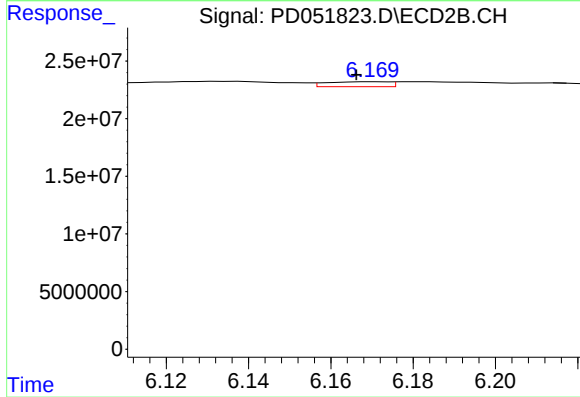
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 14517150
Conc: 0.49 ng/ml



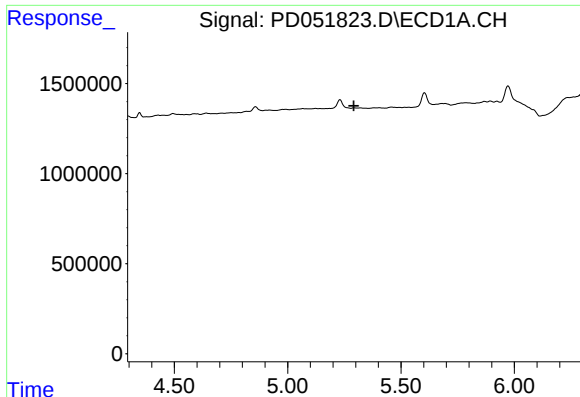
#10 gamma-Chlordane

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



#10 gamma-Chlordane

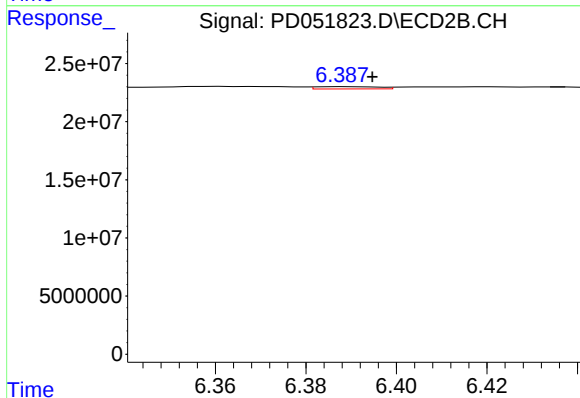
R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 4513835
Conc: 0.14 ng/ml



#12 4,4'-DDE

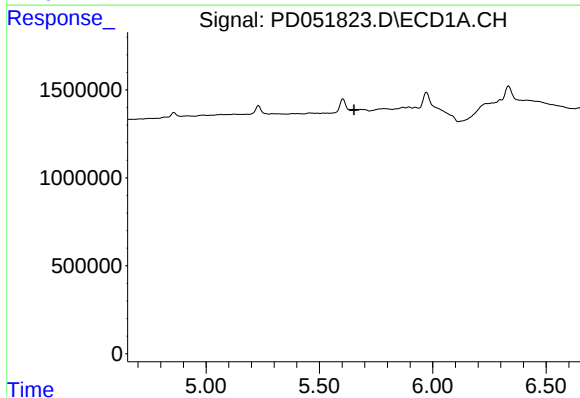
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



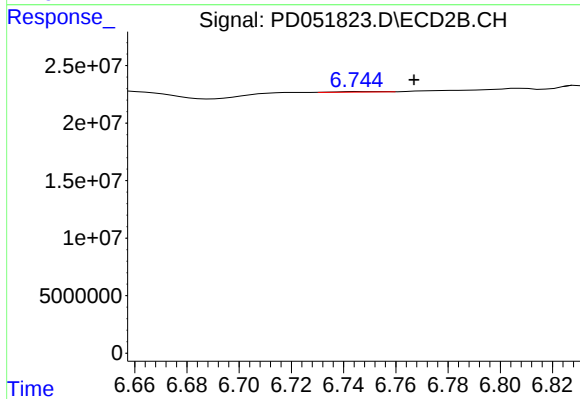
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 1914374
Conc: 0.06 ng/ml



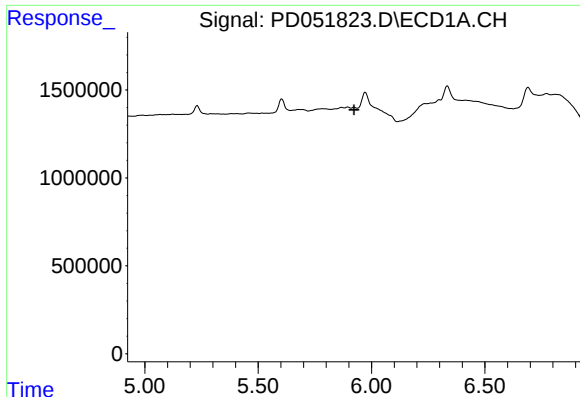
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

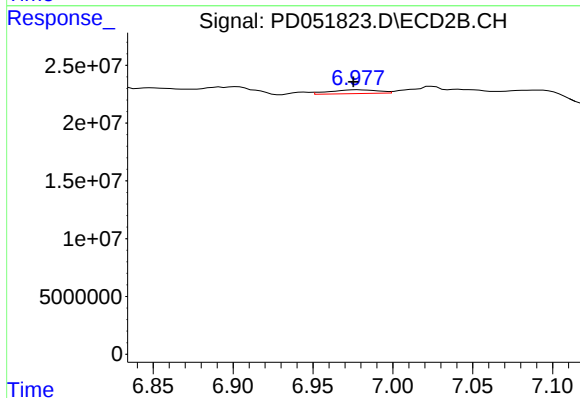
R.T.: 6.745 min
Delta R.T.: -0.022 min
Response: 370169
Conc: 0.01 ng/ml



#15 Endosulfan II

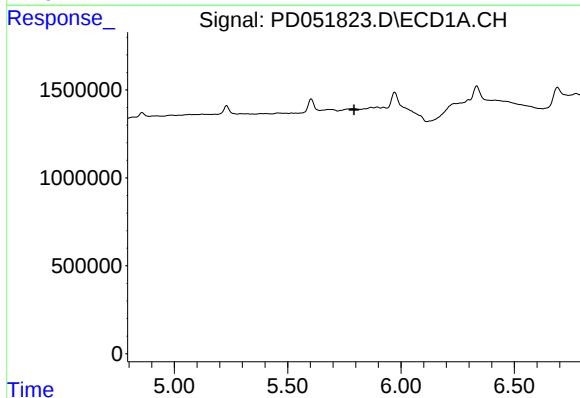
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



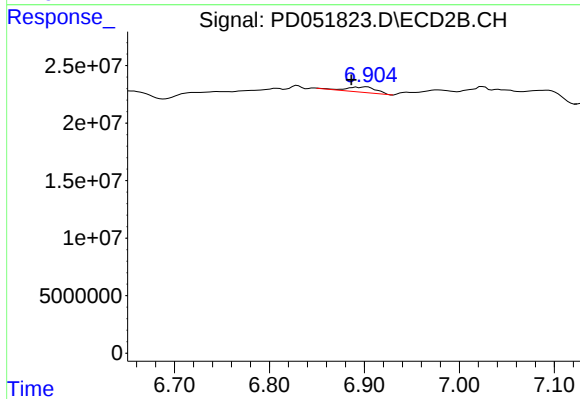
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 6774138
Conc: 0.26 ng/ml



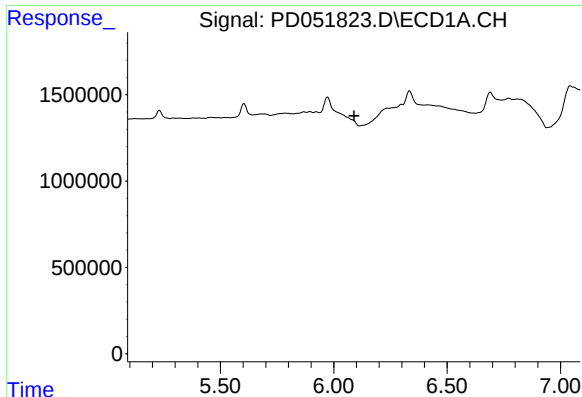
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

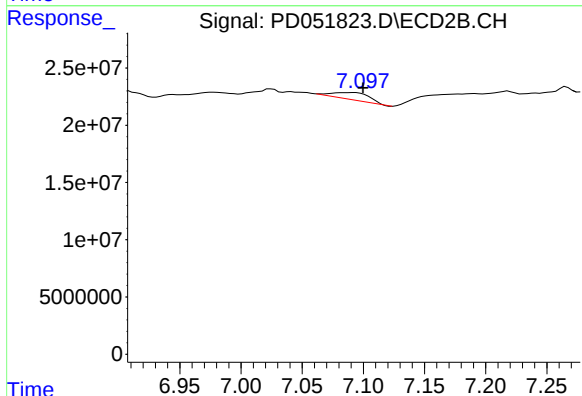
R.T.: 6.903 min
Delta R.T.: 0.016 min
Response: 10247939
Conc: 0.42 ng/ml



#18 Endrin aldehyde

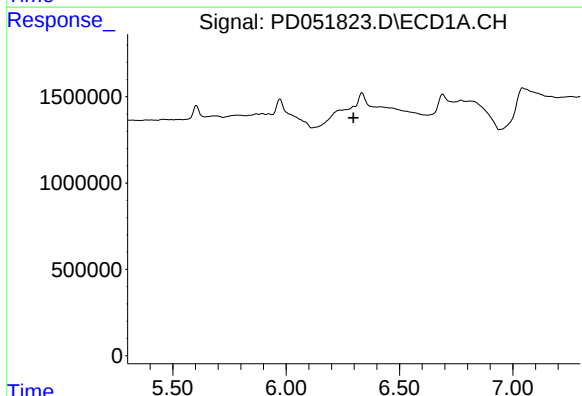
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



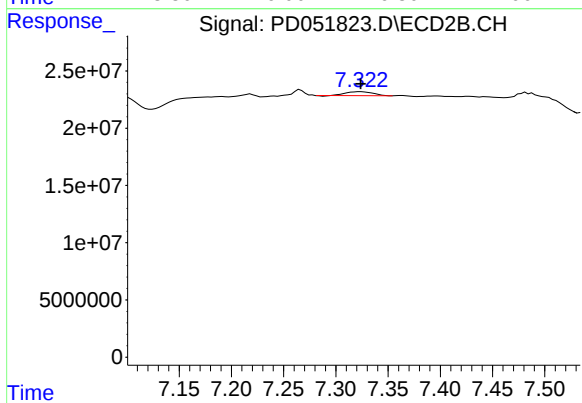
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 13111665
Conc: 0.61 ng/ml



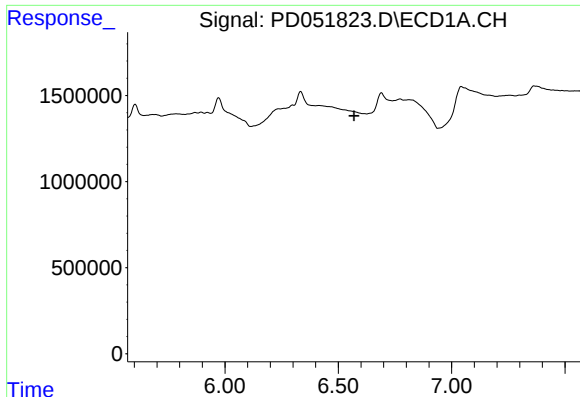
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

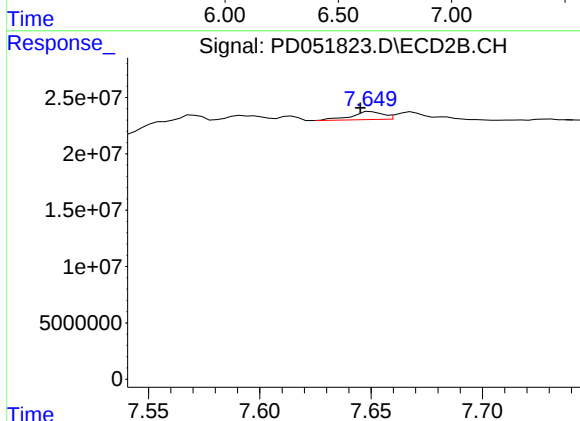
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 6042390
Conc: 0.26 ng/ml



#20 Methoxychlor

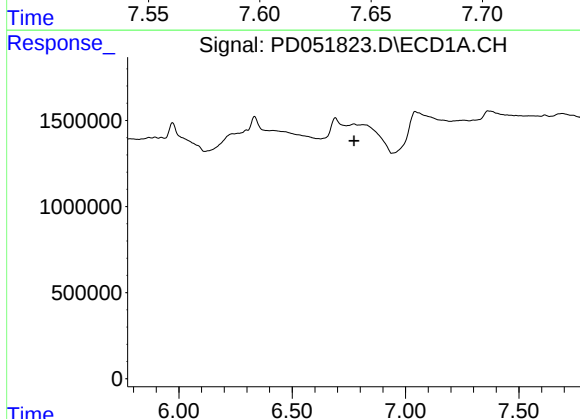
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



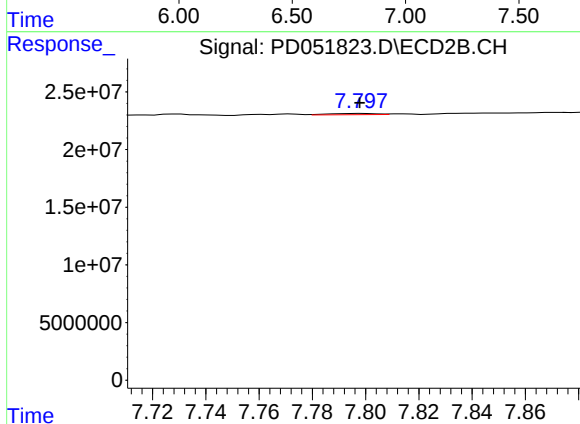
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 6919452
Conc: 0.63 ng/ml



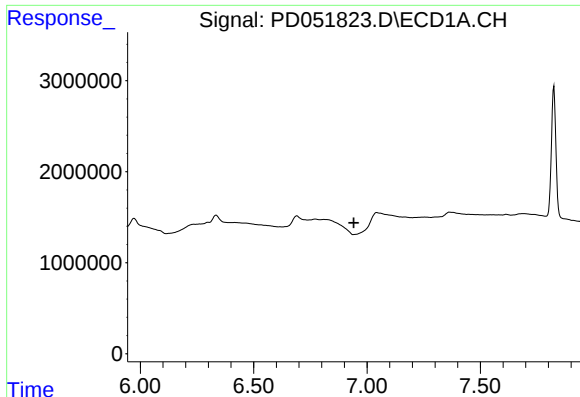
#21 Endrin ketone

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



#21 Endrin ketone

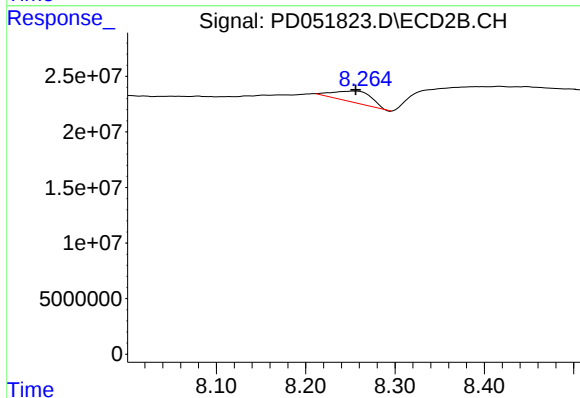
R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 1380813
Conc: 0.06 ng/ml



#22 Mirex

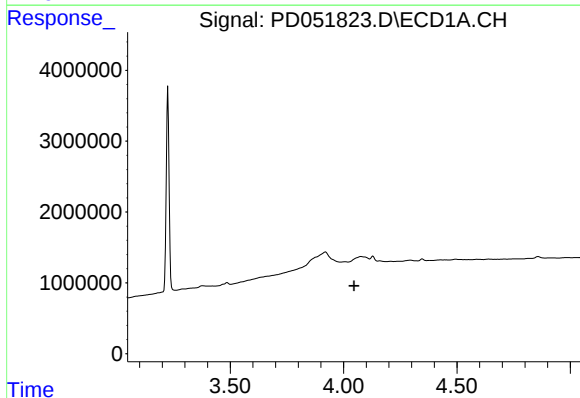
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



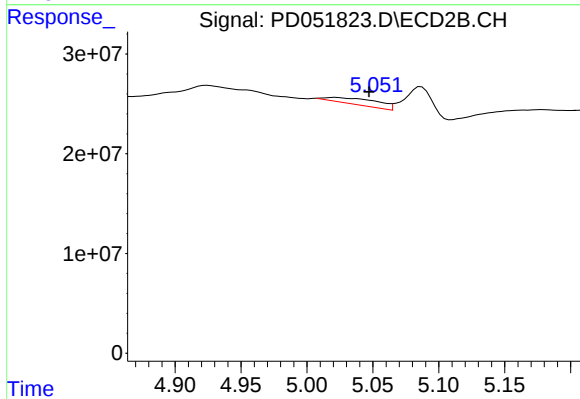
#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 27766353
Conc: 1.79 ng/ml



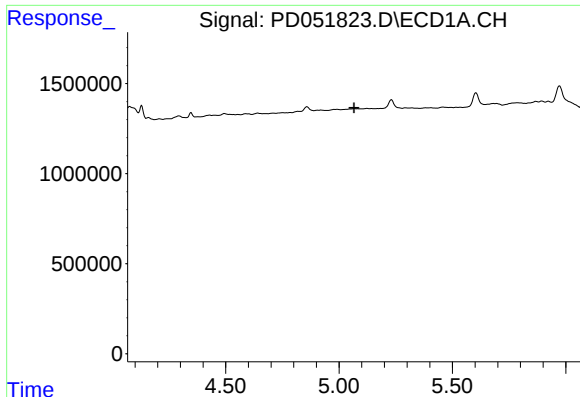
#23 Chlordane-1

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



#23 Chlordane-1

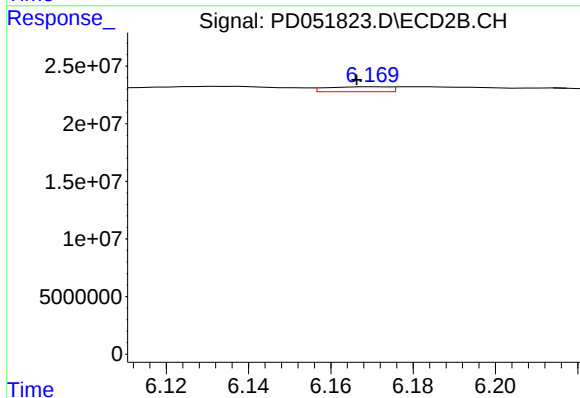
R.T.: 5.022 min
Delta R.T.: -0.025 min
Response: 16980238
Conc: 11.09 ng/ml



#25 Chlordane-3

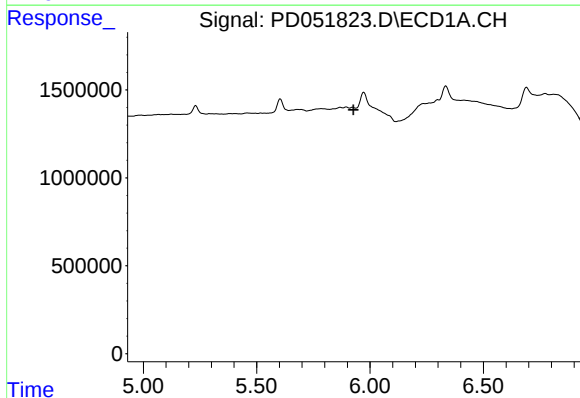
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB117978BL



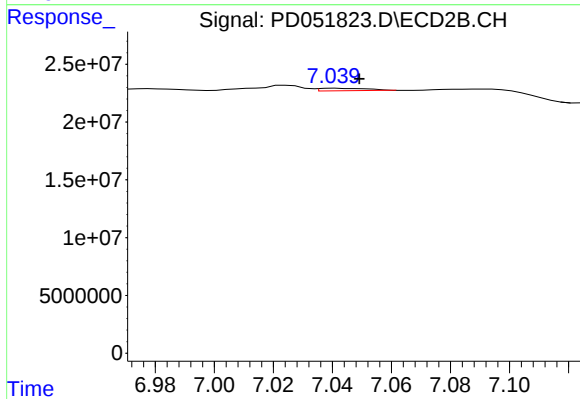
#25 Chlordane-3

R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 4513835
Conc: 1.01 ng/ml



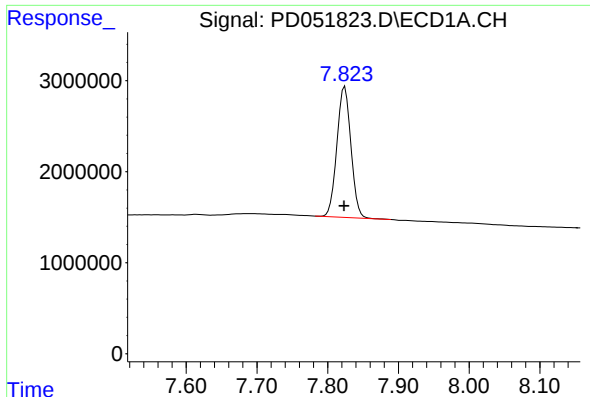
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

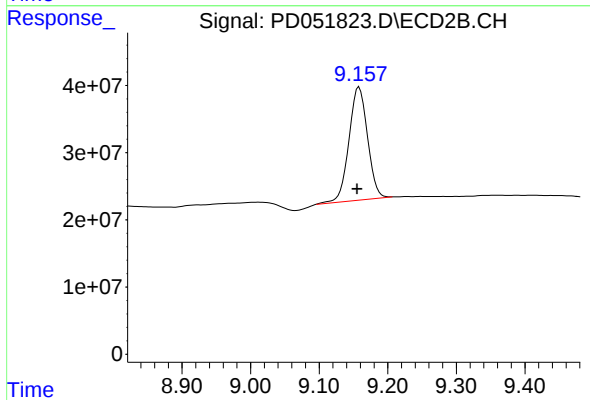
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 2170290
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 19784923
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB117978BL



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 317186637
Conc: 17.36 ng/ml