

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 15:35
 Operator : AJ\SJ
 Sample : PB113750BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

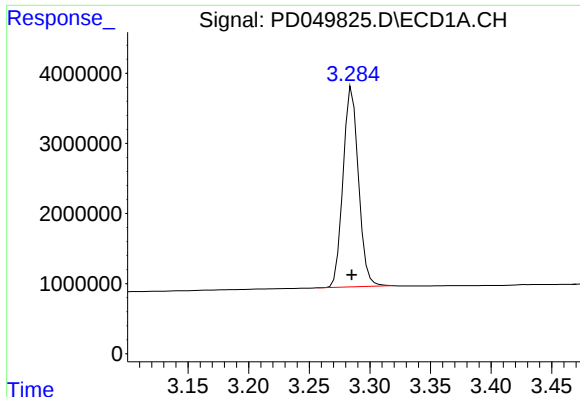
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:23:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	3.285	4.035	25243432	430.3E6	17.452	18.334
28)	SA Decachlor...	7.884	9.132	26414413	329.3E6	17.659	16.850
Target Compounds							
3)	MA gamma-BHC...	3.979	4.714	841926	3004325	0.387	0.091 #
4)	MA Heptachlor	0.000	5.229	0	1881031	N.D.	0.060 #
5)	MB Aldrin	0.000	5.532	0	2490534	N.D.	0.083 #
6)	B beta-BHC	4.170f	4.882	1269106	1403762	1.465	0.104 #
7)	B delta-BHC	4.412	5.101	366948	5089725	0.183	0.155
8)	B Heptachlo...	0.000	5.919	0	7590620	N.D.	0.279 #
9)	A Endosulfan I	0.000	6.280	0	1432980	N.D.	0.058 #
10)	B gamma-Chl...	0.000	6.154	0	2144414	N.D.	0.077 #
11)	B alpha-Chl...	0.000	6.228	0	1913756	N.D.	0.072 #
13)	MA Dieldrin	0.000	6.534	0	3975946	N.D.	0.149 #
14)	MA Endrin	0.000	6.696f	0	943777	N.D.	0.052 #
15)	B Endosulfa...	5.984	6.965	406944	6283782	0.237	0.281
16)	A 4,4'-DDD	0.000	6.876	0	8812214	N.D.	0.422 #
18)	B Endrin al...	0.000	7.083	0	2649425	N.D.	0.141 #
19)	B Endosulfa...	6.361	7.310	297909	3046188	0.193	0.141 #
20)	A Methoxychlor	6.692f	7.584f	387794	1072966	0.483	0.130 #
21)	B Endrin ke...	0.000	7.782	0	3438157	N.D.	0.168 #
23)	Chlordane-1	4.170	5.101	1269106	5089725	19.775	4.504 #
24)	Chlordane-2	0.000	5.532	0	2490534	N.D.	2.596 #
25)	Chlordane-3	0.000	6.154	0	2144414	N.D.	0.599 #
26)	Chlordane-4	0.000	6.228	0	1913756	N.D.	0.473 #
27)	Chlordane-5	5.984	7.083	406944	2649425	6.409	3.270 #

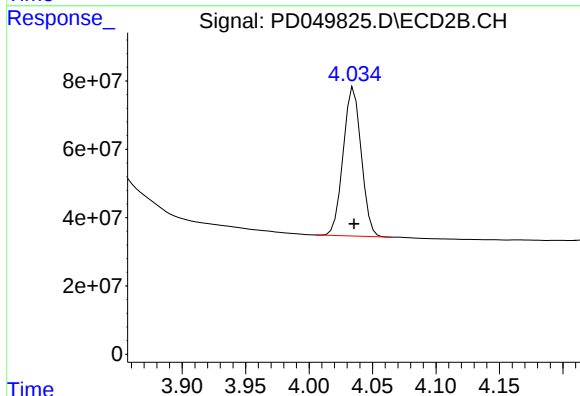
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

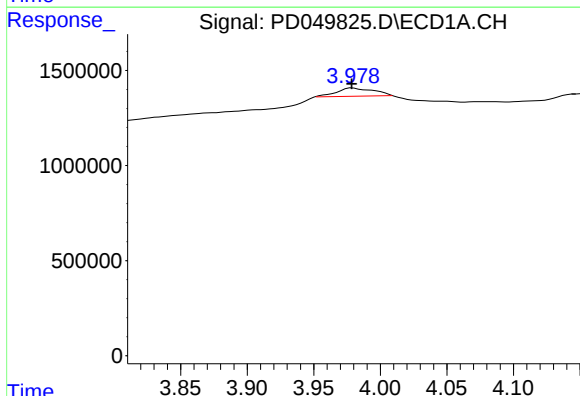
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 25243432
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



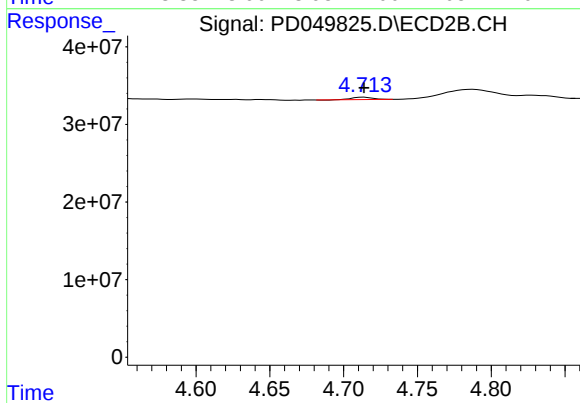
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 430303527
Conc: 18.33 ng/ml



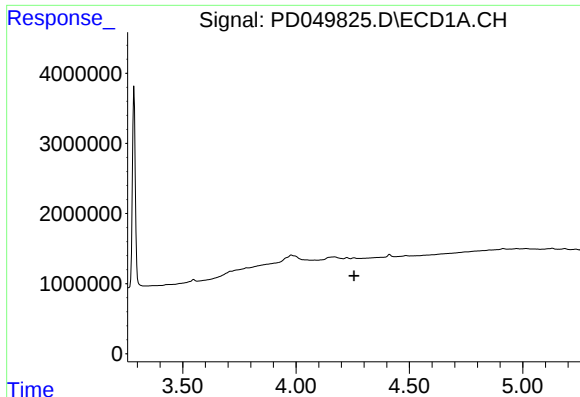
#3 gamma-BHC (Lindane)

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 841926
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

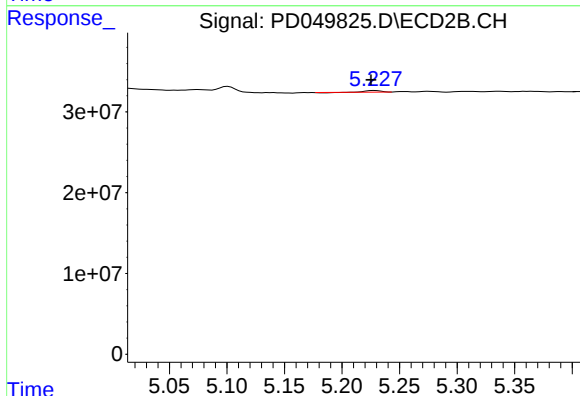
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 3004325
Conc: 0.09 ng/ml



#4 Heptachlor

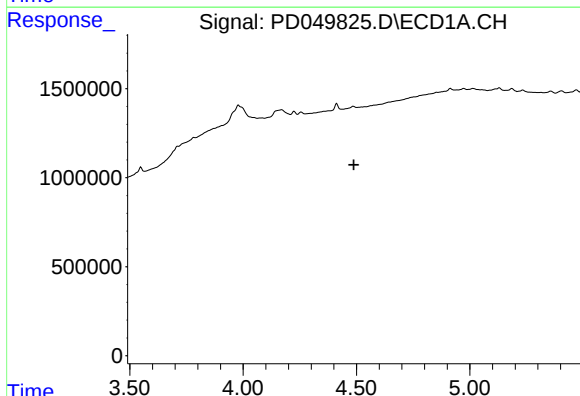
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



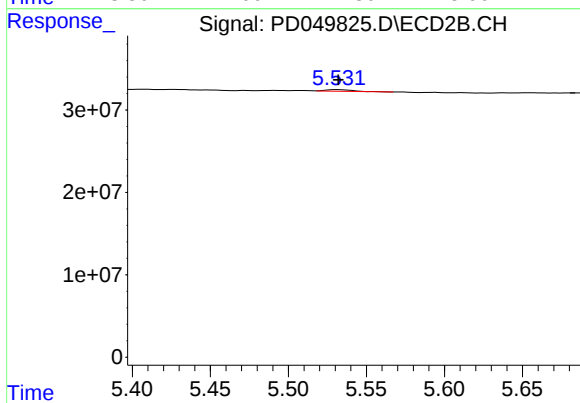
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 1881031
Conc: 0.06 ng/ml



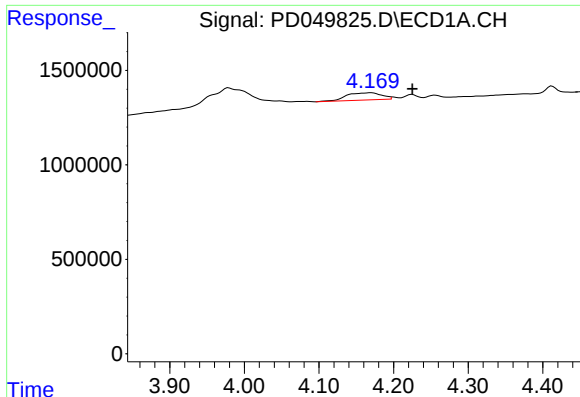
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#5 Aldrin

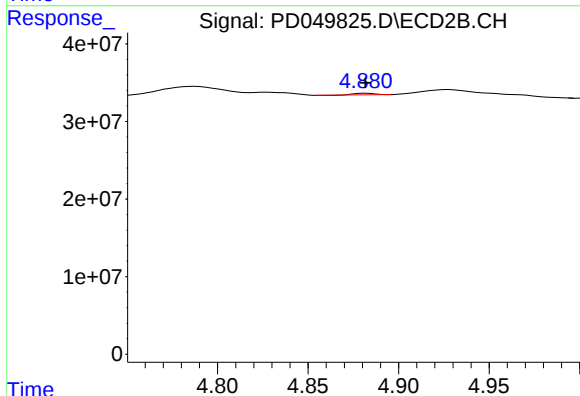
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2490534
Conc: 0.08 ng/ml



#6 beta-BHC

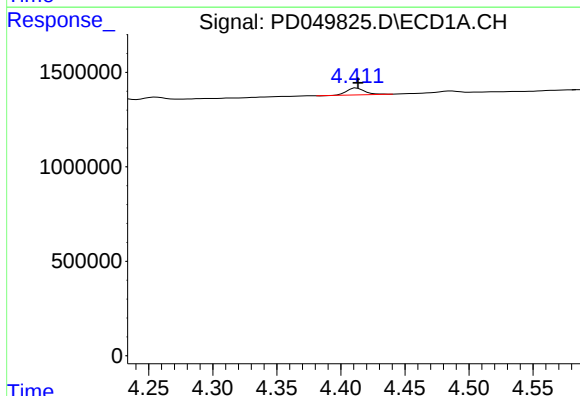
R.T.: 4.170 min
Delta R.T.: -0.056 min
Response: 1269106
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



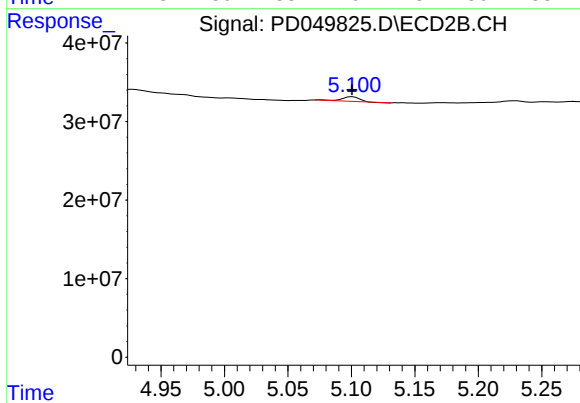
#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1403762
Conc: 0.10 ng/ml



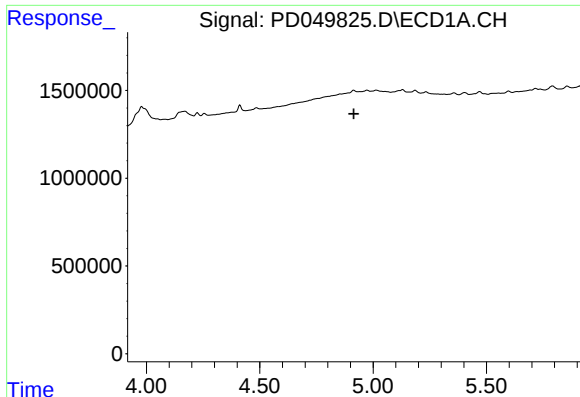
#7 delta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 366948
Conc: 0.18 ng/ml



#7 delta-BHC

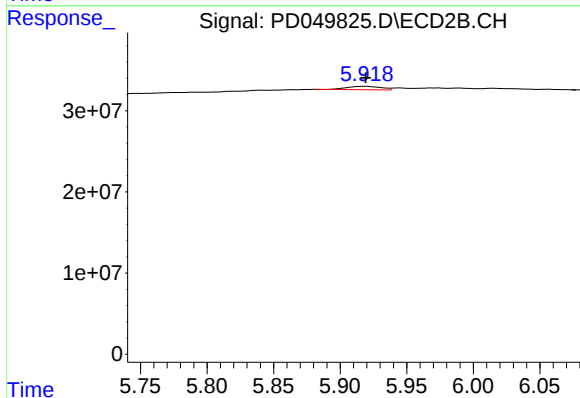
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 5089725
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

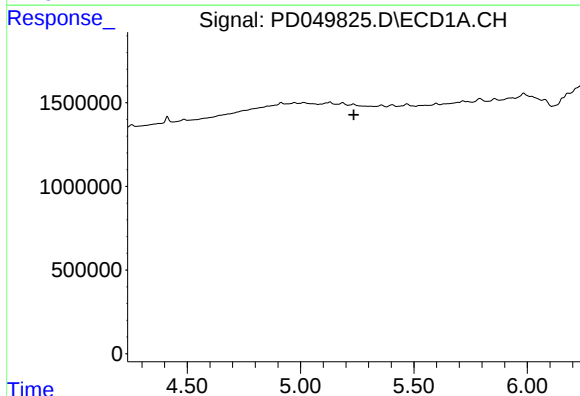
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



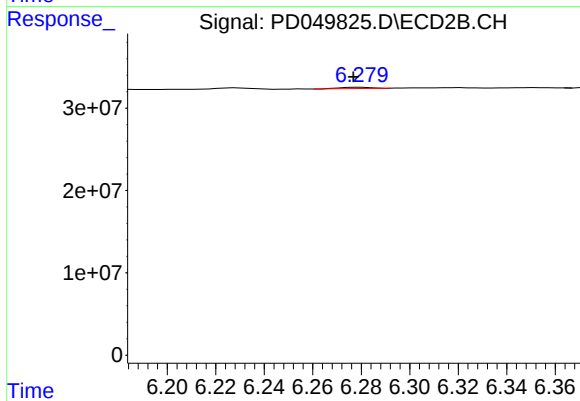
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 7590620
Conc: 0.28 ng/ml



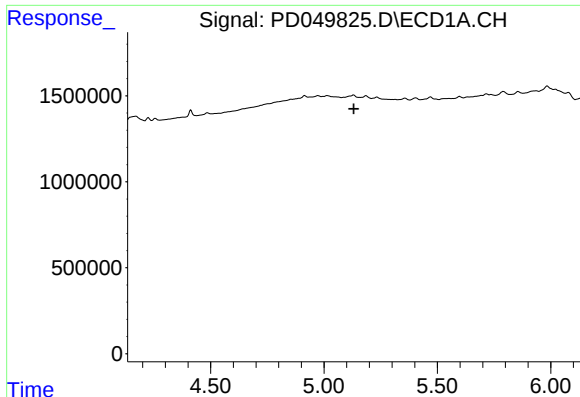
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#9 Endosulfan I

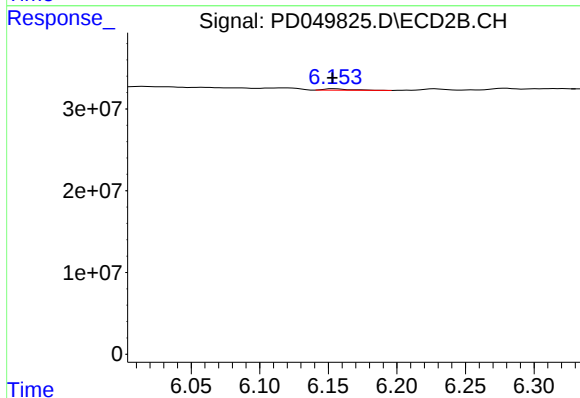
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1432980
Conc: 0.06 ng/ml



#10 gamma-Chlordane

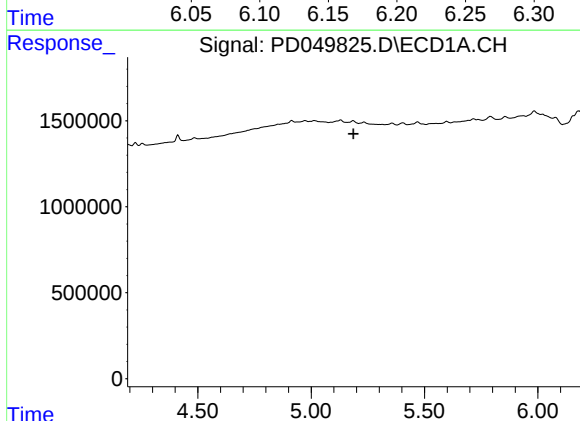
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



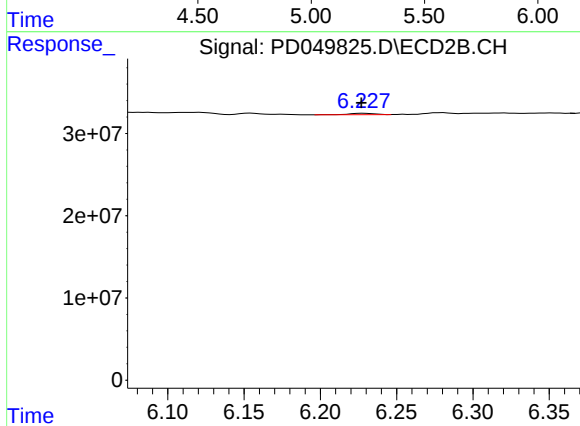
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 2144414
Conc: 0.08 ng/ml



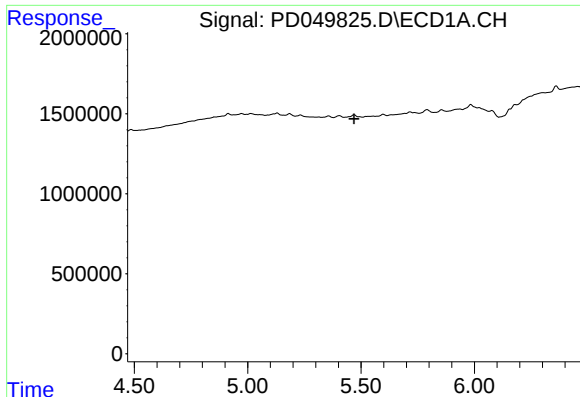
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

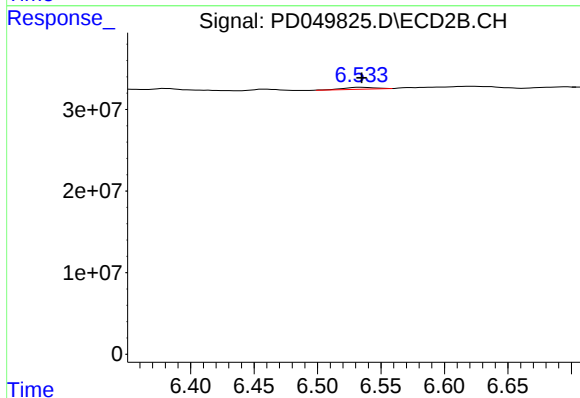
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1913756
Conc: 0.07 ng/ml



#13 Dieldrin

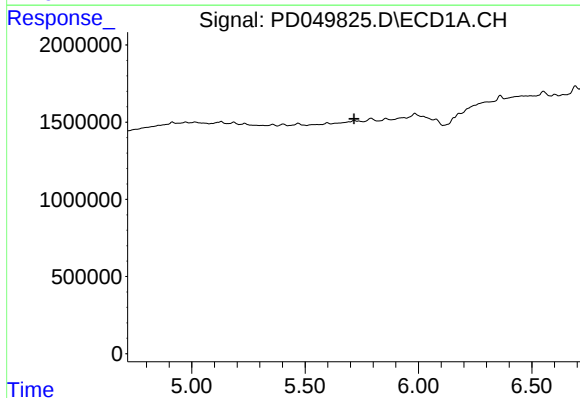
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



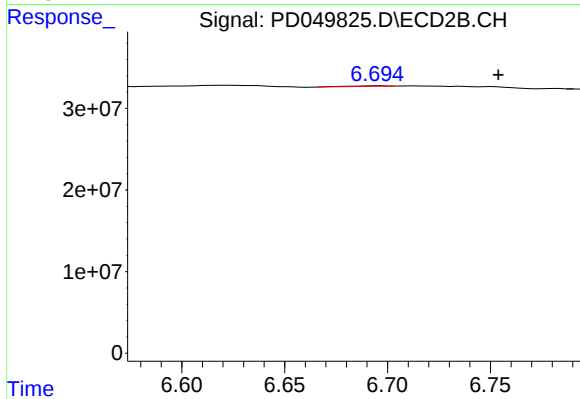
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 3975946
Conc: 0.15 ng/ml



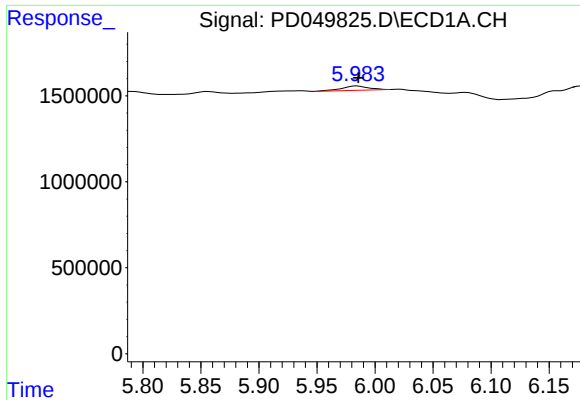
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 Endrin

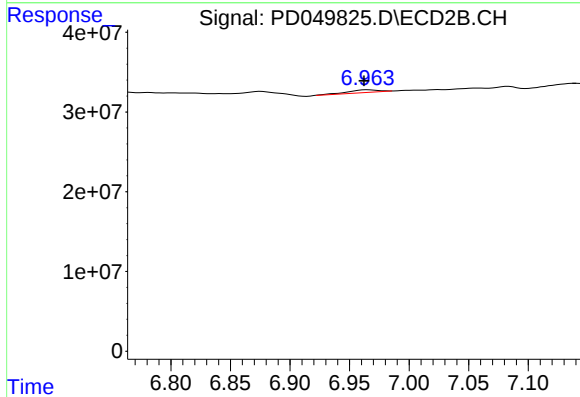
R.T.: 6.696 min
Delta R.T.: -0.058 min
Response: 943777
Conc: 0.05 ng/ml



#15 Endosulfan II

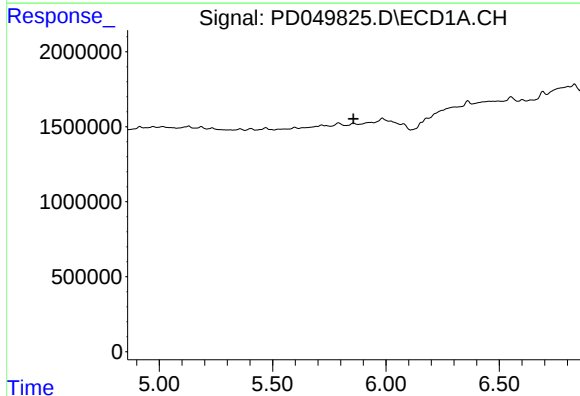
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 406944
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



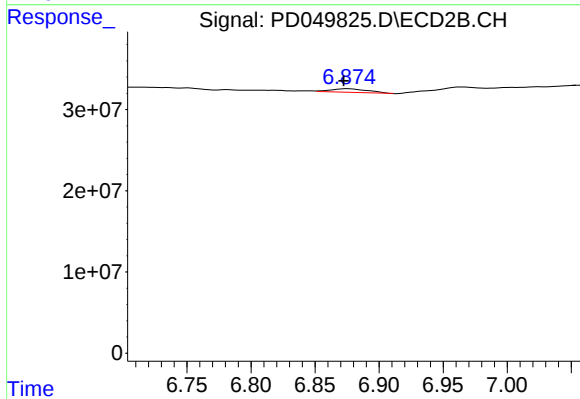
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 6283782
Conc: 0.28 ng/ml



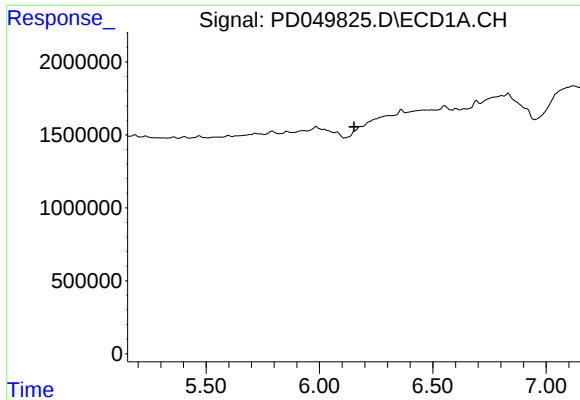
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

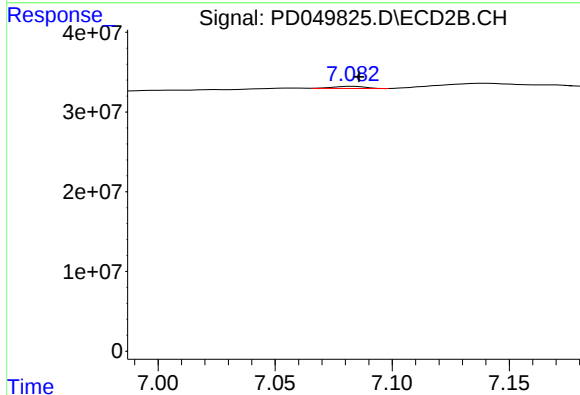
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 8812214
Conc: 0.42 ng/ml



#18 Endrin aldehyde

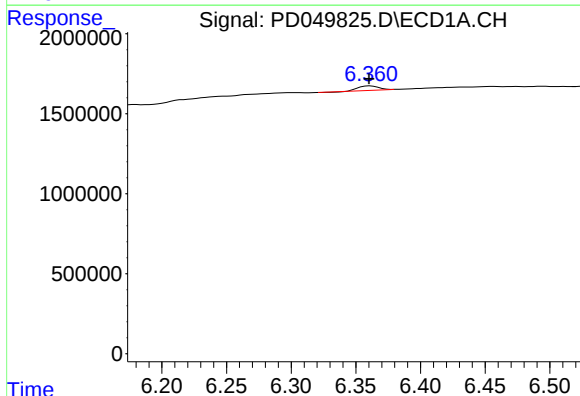
R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



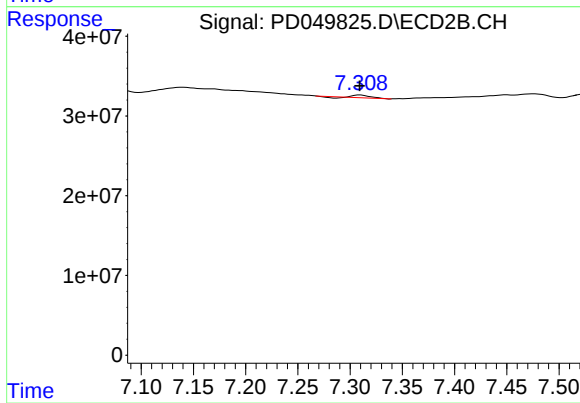
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 2649425
Conc: 0.14 ng/ml



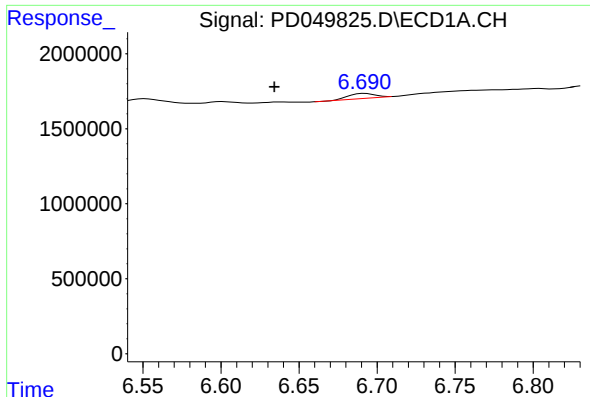
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 297909
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

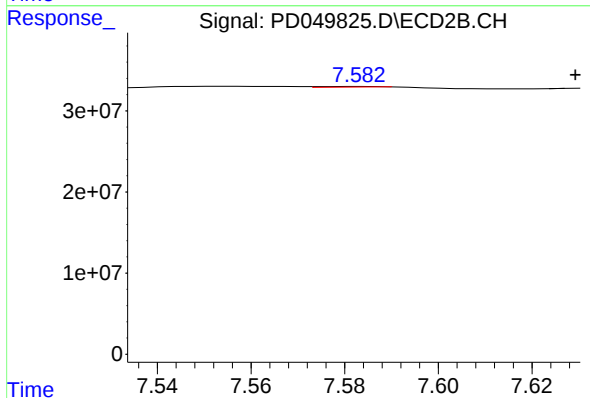
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3046188
Conc: 0.14 ng/ml



#20 Methoxychlor

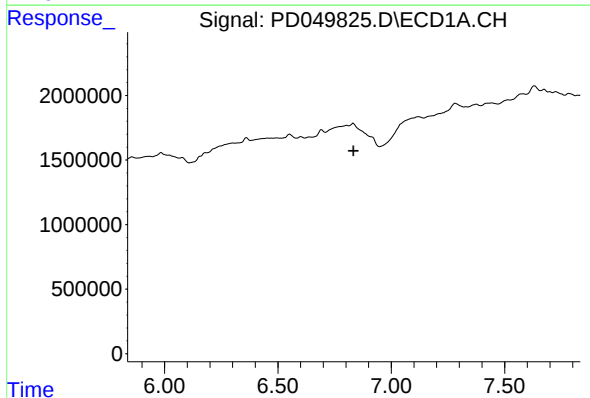
R.T.: 6.692 min
Delta R.T.: 0.058 min
Response: 387794
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



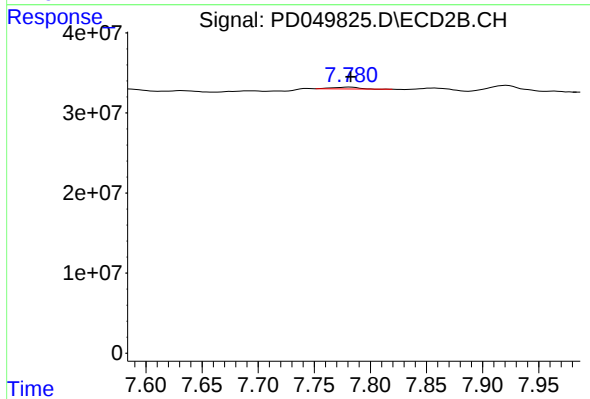
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.046 min
Response: 1072966
Conc: 0.13 ng/ml



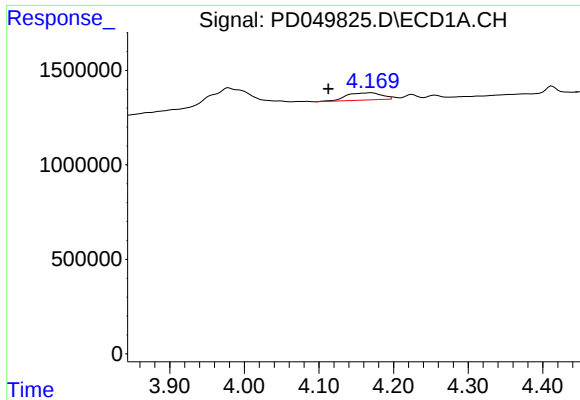
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#21 Endrin ketone

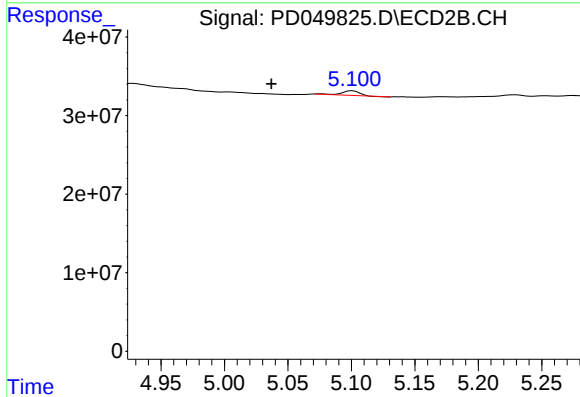
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 3438157
Conc: 0.17 ng/ml



#23 Chlordane-1

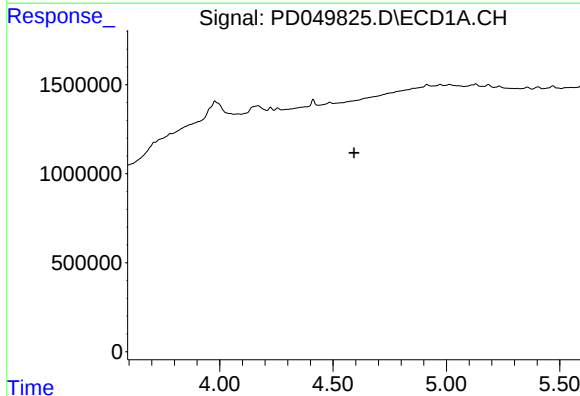
R.T.: 4.170 min
Delta R.T.: 0.057 min
Response: 1269106
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



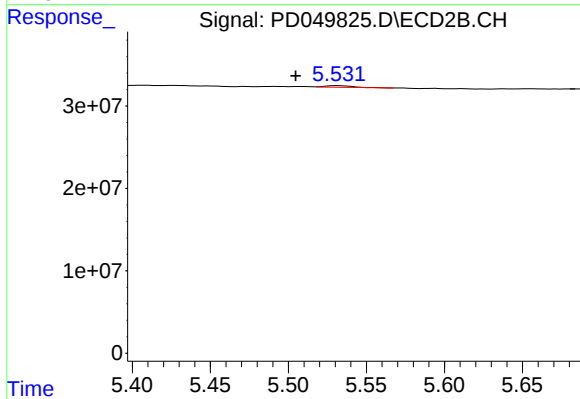
#23 Chlordane-1

R.T.: 5.101 min
Delta R.T.: 0.064 min
Response: 5089725
Conc: 4.50 ng/ml



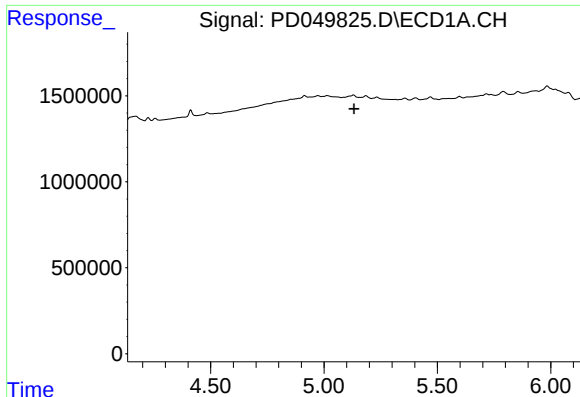
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#24 Chlordane-2

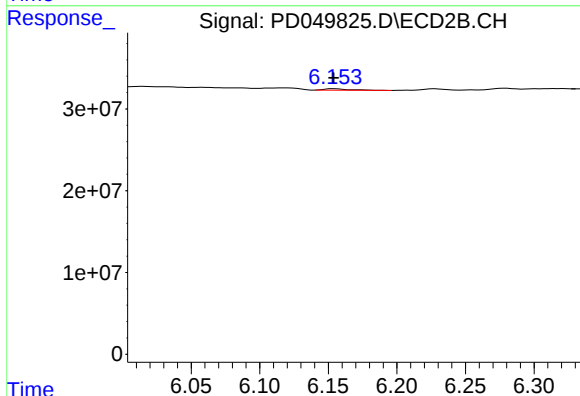
R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 2490534
Conc: 2.60 ng/ml



#25 Chlordane-3

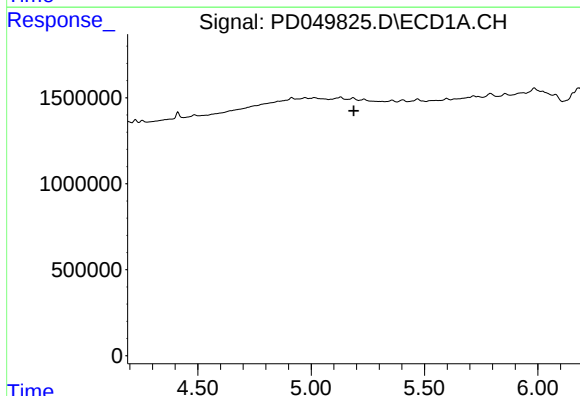
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



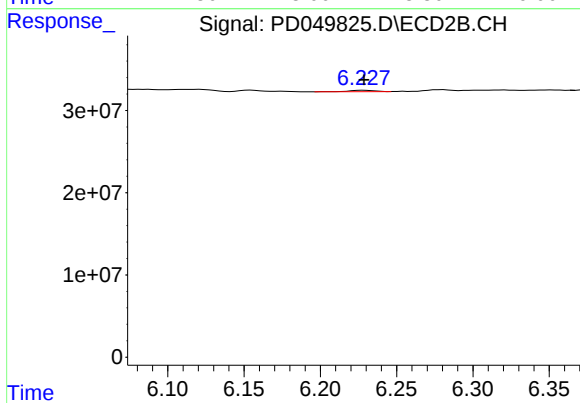
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2144414
Conc: 0.60 ng/ml



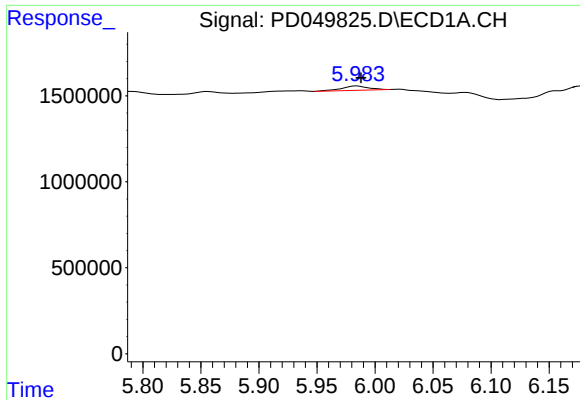
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#26 Chlordane-4

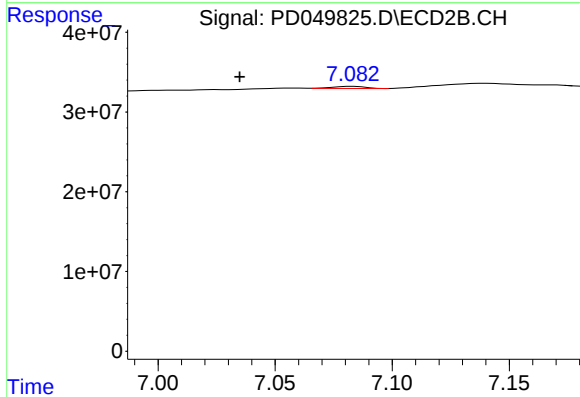
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1913756
Conc: 0.47 ng/ml



#27 Chlordane-5

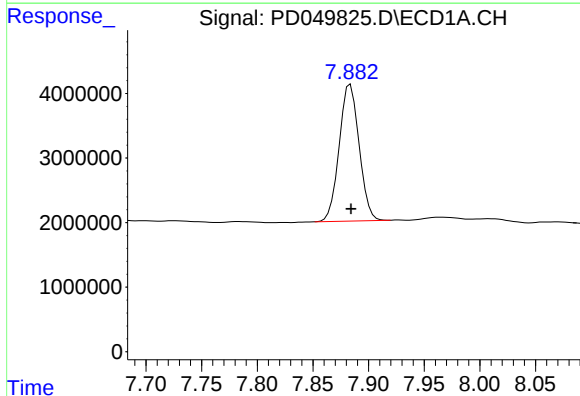
R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 406944
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



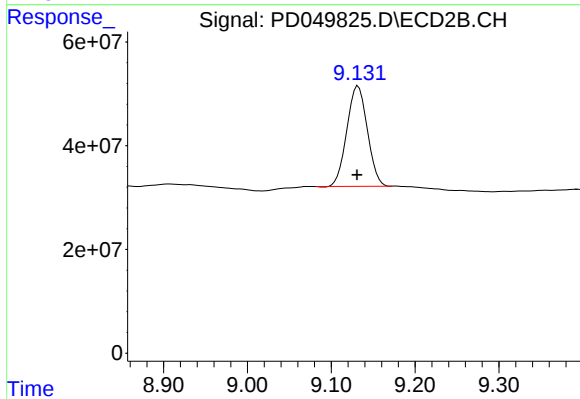
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: 0.049 min
Response: 2649425
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 26414413
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 329335817
Conc: 16.85 ng/ml