

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 18:56
 Operator : AR\AJ
 Sample : PIBLK038
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 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

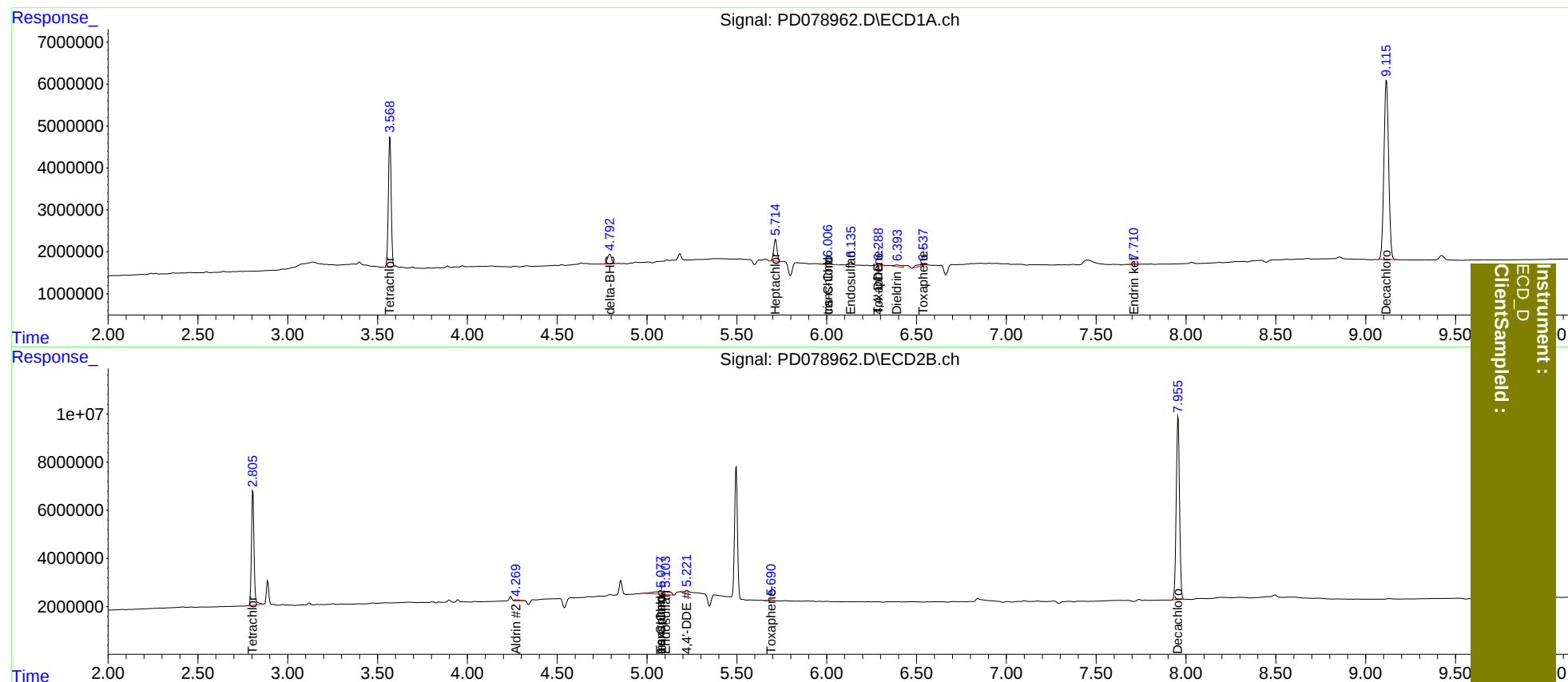
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	33450329	47744707	21.736	22.329
2)	SA Decachlor...	9.116	7.956	77757450	97340107	42.585	43.001
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	122874	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.670f	0	91075	N.D.	<MDL
5)	MB Aldrin	0.000	4.271	0	826879	N.D.	0.271
7)	B delta-BHC	4.793	0.000	3516145	0	1.301	N.D. #
8)	B Heptachlo...	5.716	4.796	6389156	222463	2.781	<MDL #
9)	A Endosulfan I	6.136	5.102f	817956	3984411	0.387	1.572 #
10)	B trans-Chl...	6.007	5.076f	1249229	3824631	0.564	1.385 #
11)	B cis-Chlor...	6.007f	5.076	1249229	3824631	0.554	1.344 #
12)	B 4,4'-DDE	6.289f	5.223f	419037	630945	0.202	0.241
13)	MA Dieldrin	6.391	0.000	1277423	0	0.561	N.D. #
14)	MA Endrin	0.000	5.691	0	208175	N.D.	<MDL
15)	B Endosulfa...	6.835	5.959	88452	186832	<MDL	<MDL #
16)	A 4,4'-DDD	6.809f	5.765f	98802	89166	<MDL	<MDL #
21)	B Endrin ke...	7.711	0.000	319838	0	0.155	N.D. #
22)	Toxaphene-1	6.289	5.076	419037	3824631	25.780	254.633 #
23)	Toxaphene-2	6.540f	5.691f	1170217	208175	58.897	12.855 #

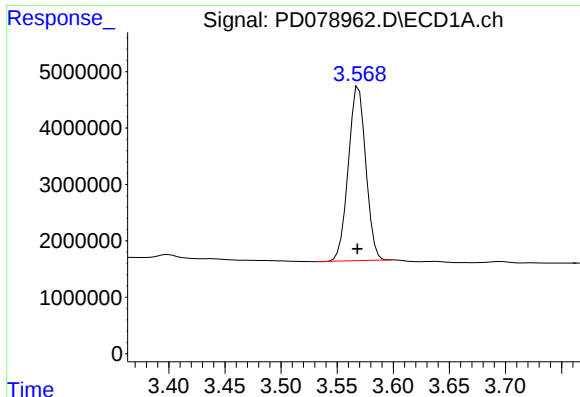
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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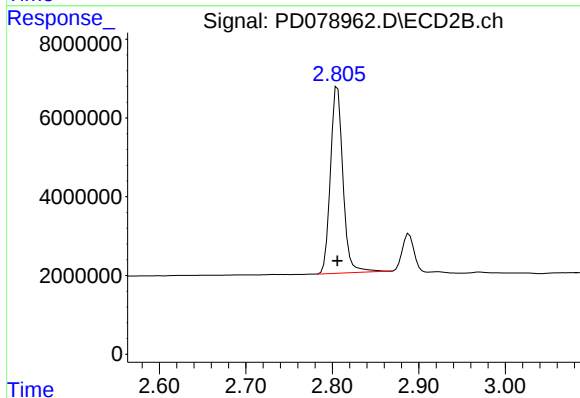




#1 Tetrachloro-m-xylene

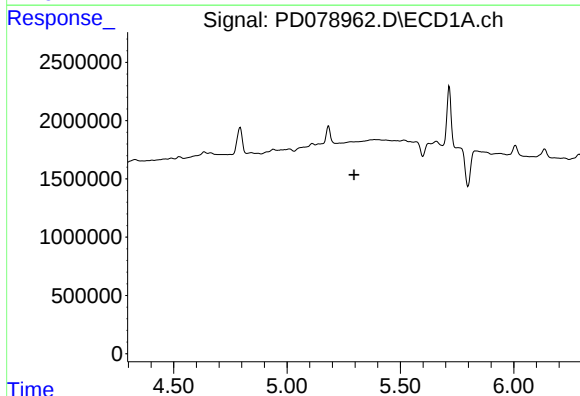
R.T.: 3.569 min
Delta R.T.: 0.001 min
Response: 33450329
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



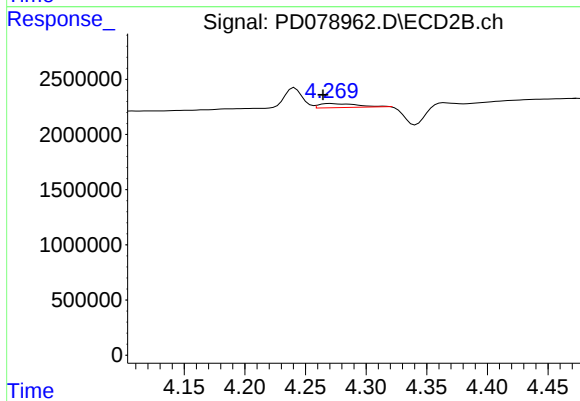
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 47744707
Conc: 22.33 ng/ml



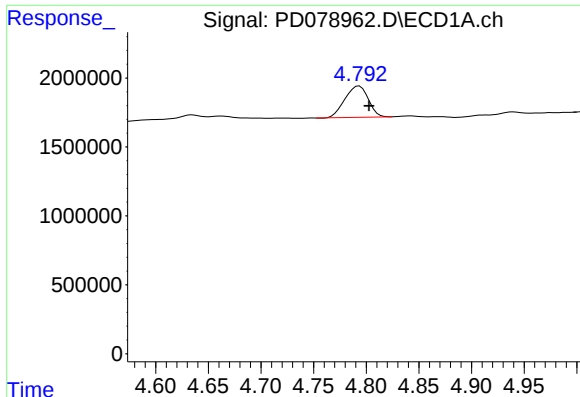
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

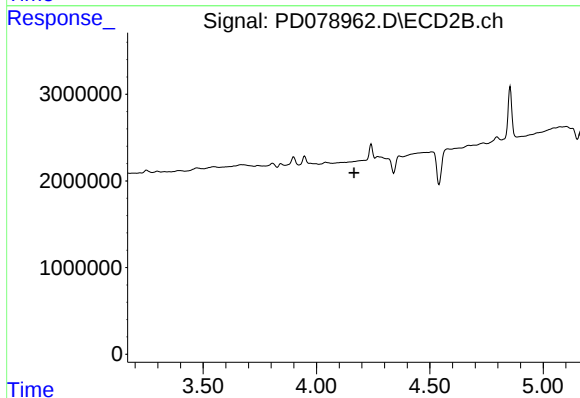
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 826879
Conc: 0.27 ng/ml



#7 delta-BHC

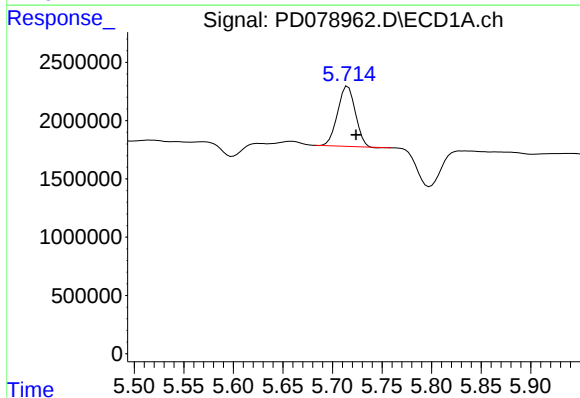
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 3516145
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



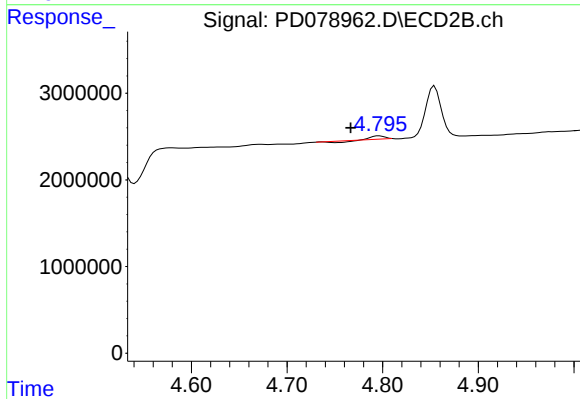
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.166 min
Response: 0
Conc: N.D.



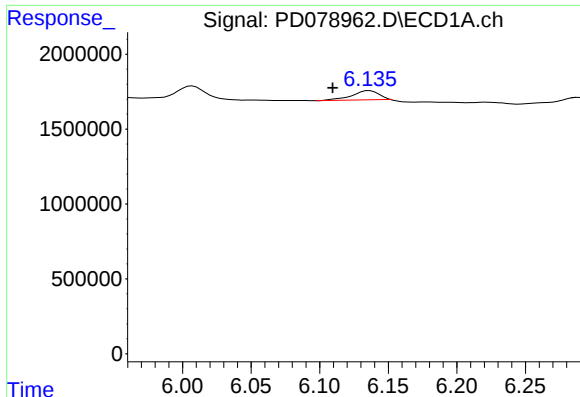
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 6389156
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

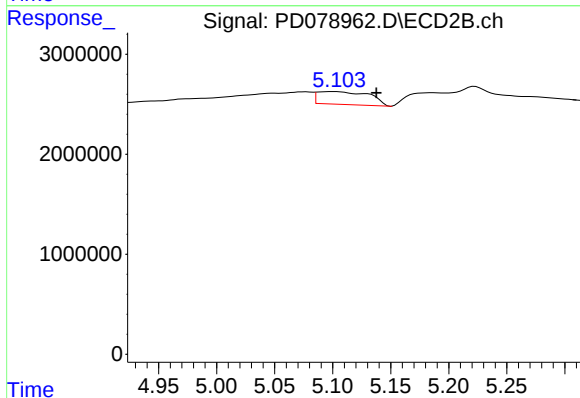
R.T.: 4.796 min
Delta R.T.: 0.030 min
Response: 222463
Conc: N.D.



#9 Endosulfan I

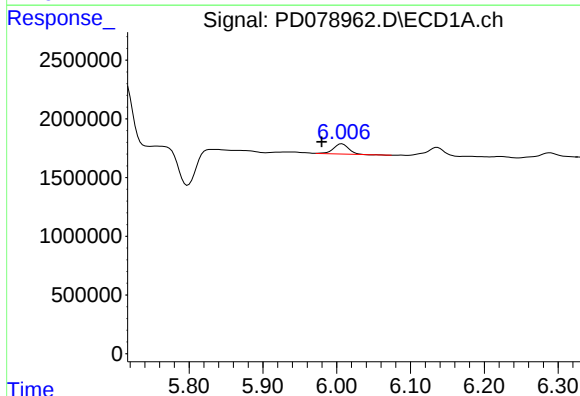
R.T.: 6.136 min
Delta R.T.: 0.027 min
Response: 817956
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



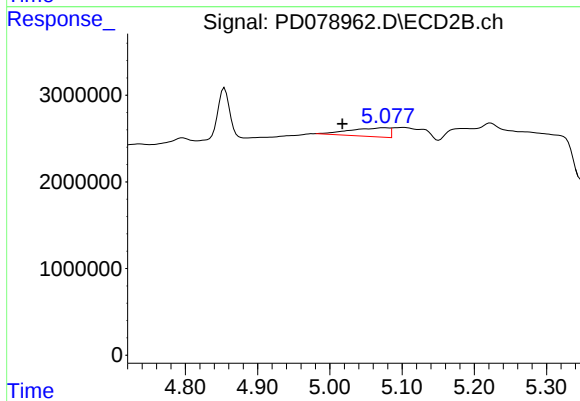
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.036 min
Response: 3984411
Conc: 1.57 ng/ml



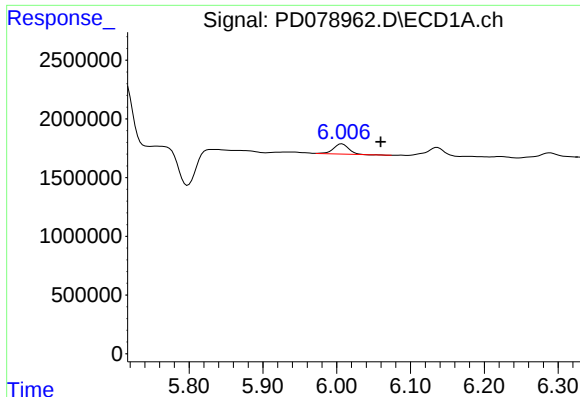
#10 trans-Chlordane

R.T.: 6.007 min
Delta R.T.: 0.028 min
Response: 1249229
Conc: 0.56 ng/ml



#10 trans-Chlordane

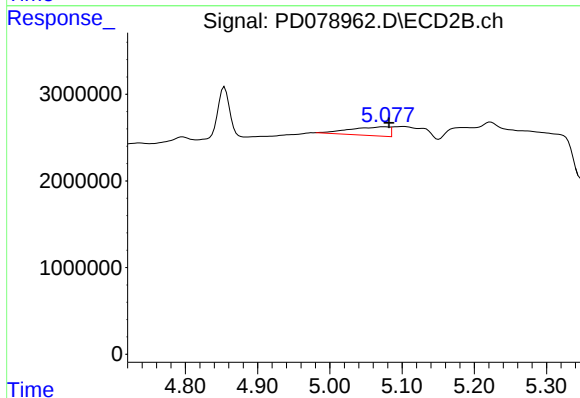
R.T.: 5.076 min
Delta R.T.: 0.058 min
Response: 3824631
Conc: 1.39 ng/ml



#11 cis-Chlordane

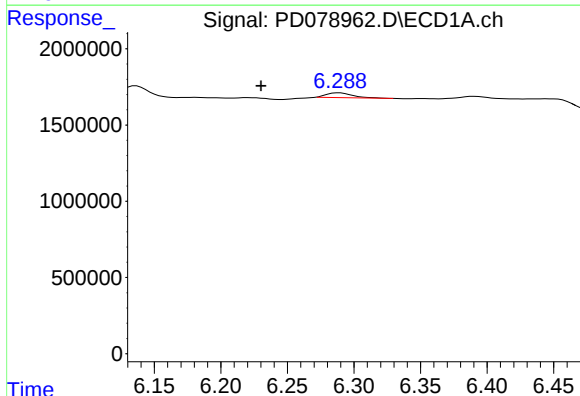
R.T.: 6.007 min
Delta R.T.: -0.052 min
Response: 1249229
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



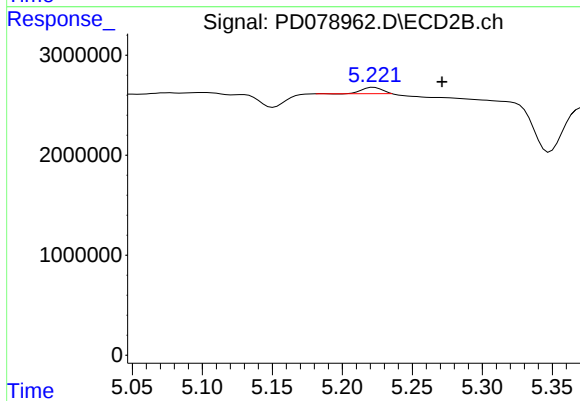
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 3824631
Conc: 1.34 ng/ml



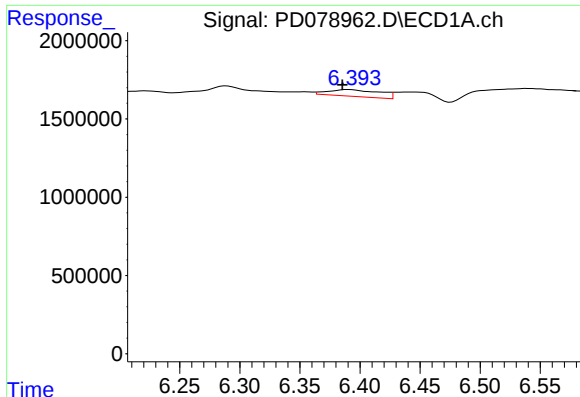
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.059 min
Response: 419037
Conc: 0.20 ng/ml



#12 4,4'-DDE

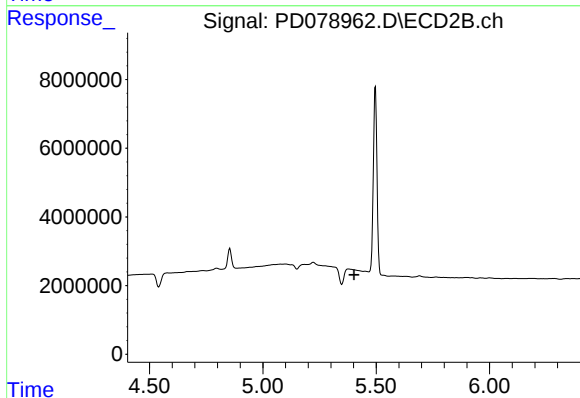
R.T.: 5.223 min
Delta R.T.: -0.049 min
Response: 630945
Conc: 0.24 ng/ml



#13 Dieldrin

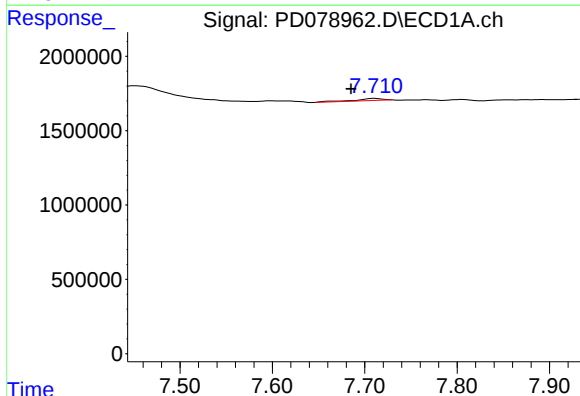
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 1277423
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



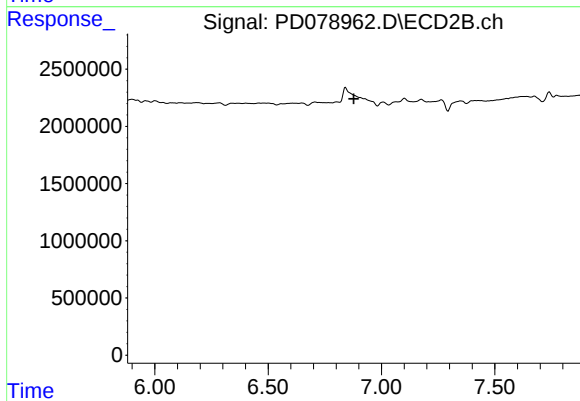
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



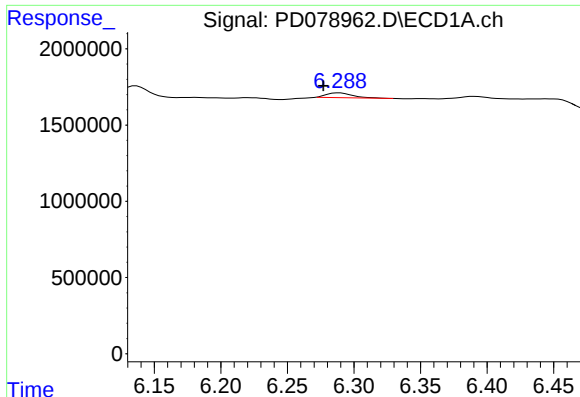
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.026 min
Response: 319838
Conc: 0.16 ng/ml



#21 Endrin ketone

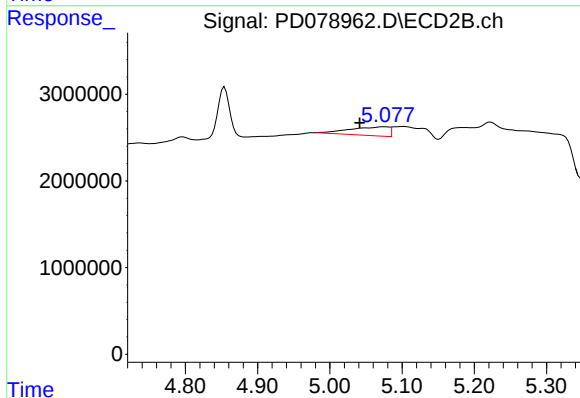
R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

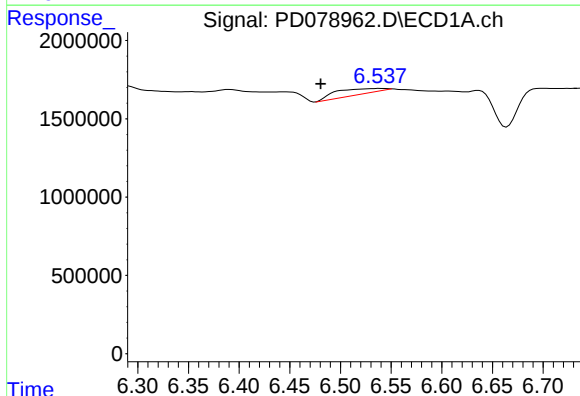
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 419037
Conc: 25.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



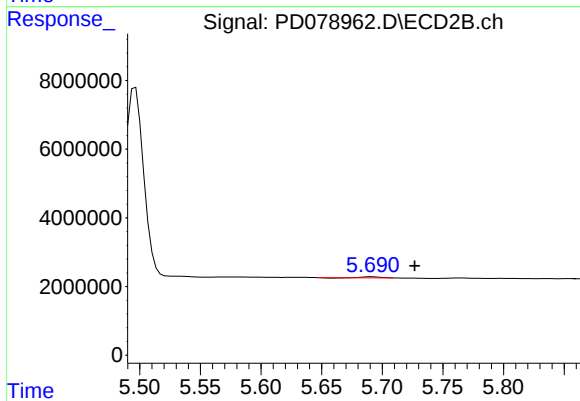
#22 Toxaphene-1

R.T.: 5.076 min
Delta R.T.: 0.035 min
Response: 3824631
Conc: 254.63 ng/ml



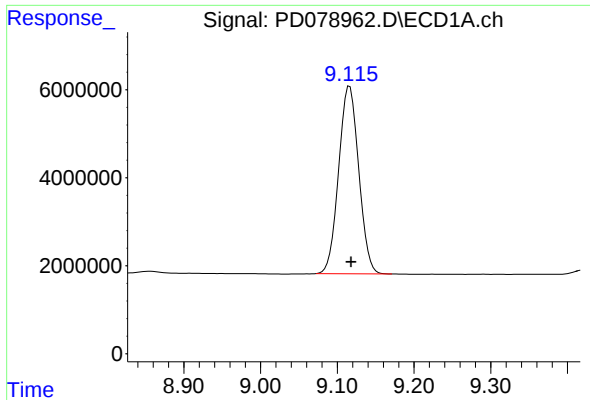
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: 0.059 min
Response: 1170217
Conc: 58.90 ng/ml



#23 Toxaphene-2

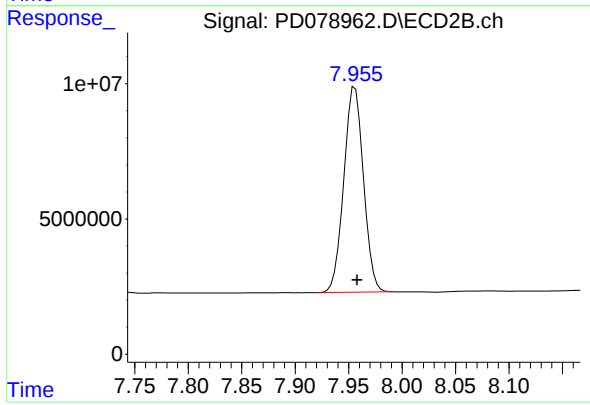
R.T.: 5.691 min
Delta R.T.: -0.035 min
Response: 208175
Conc: 12.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 77757450
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 97340107
Conc: 43.00 ng/ml