

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 11:52
 Operator : AR\AJ
 Sample : 04592-06 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:52:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 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

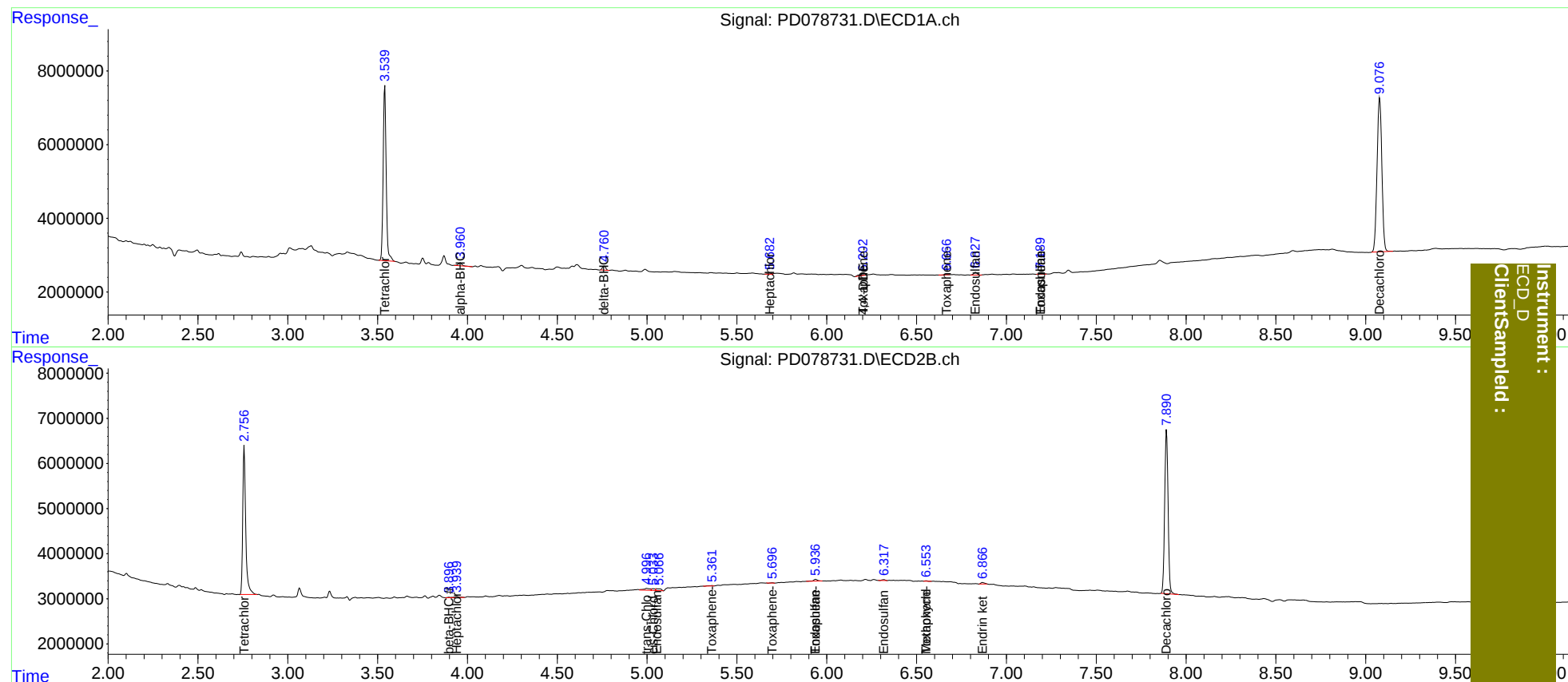
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	55532174	38030929	21.799	24.036
27)	SA Decachlor...	9.078	7.891	78057988	47769053	25.019	27.694
Target Compounds							
2)	A alpha-BHC	3.960f	0.000	1262686	0	0.287	N.D. #
3)	MA gamma-BHC...	4.359f	3.594	-89935	209605	N.D.	<MDL
4)	MA Heptachlor	0.000	3.941	0	534200	N.D.	0.222
6)	B beta-BHC	0.000	3.898	0	142187	N.D.	0.137
7)	B delta-BHC	4.761	4.103	1413231	195773	0.340	<MDL #
8)	B Heptachlo...	5.684	4.736	406170	124024	0.105	<MDL #
9)	A Endosulfan I	0.000	5.052	0	866409	N.D.	0.443
10)	B trans-Chl...	0.000	4.998f	0	1009957	N.D.	0.468
11)	B cis-Chlor...	0.000	5.033	0	549229	N.D.	0.250
12)	B 4,4'-DDE	6.202	5.232	525732	832	0.148	<MDL #
13)	MA Dieldrin	0.000	5.362	0	141256	N.D.	<MDL
14)	MA Endrin	0.000	5.636	0	103673	N.D.	<MDL
15)	B Endosulfa...	6.829	5.938	969694	625724	0.298	0.325
16)	A 4,4'-DDD	6.668f	5.799	50937	113782	<MDL	<MDL #
17)	MA 4,4'-DDT	7.040	6.040	159041	-14614	<MDL	N.D. #
18)	B Endrin al...	6.884f	6.080	99279	131057	<MDL	<MDL #
19)	B Endosulfa...	7.191	6.318	660251	215746	0.221	0.124 #
20)	A Methoxychlor	0.000	6.554f	0	106944	N.D.	0.135
21)	B Endrin ke...	0.000	6.868f	0	515482	N.D.	0.253
22)	Toxaphene-1	6.202f	5.362f	525732	141256	19.581	11.964 #
23)	Toxaphene-2	0.000	5.696	0	35276	N.D.	2.716
24)	Toxaphene-3	6.668	5.938	50937	625724	2.229	41.583 #
25)	Toxaphene-4	7.191	6.554	660251	106944	9.021	2.490 #

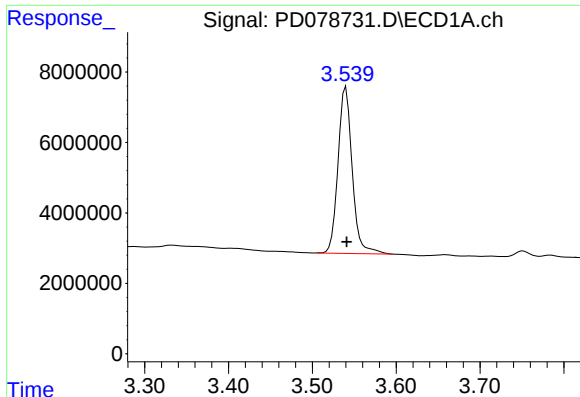
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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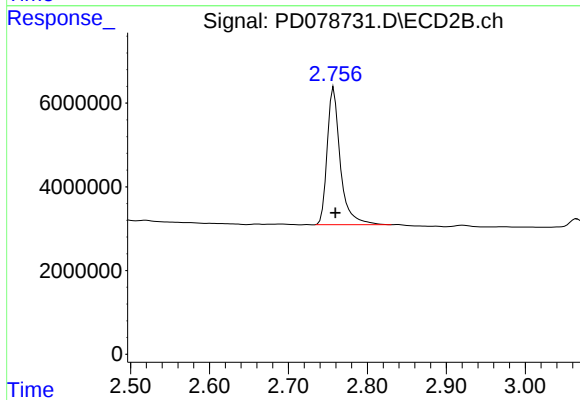




#1 Tetrachloro-m-xylene

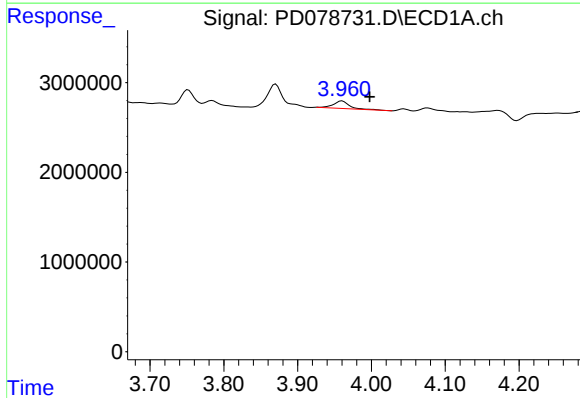
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 55532174
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



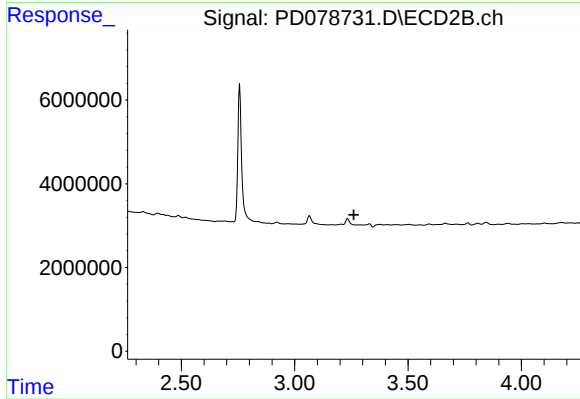
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 38030929
Conc: 24.04 ng/ml



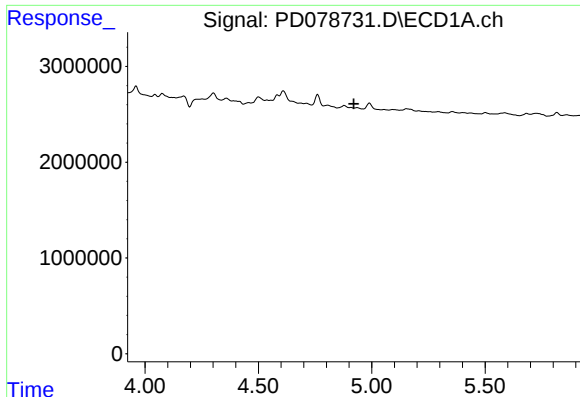
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.037 min
Response: 1262686
Conc: 0.29 ng/ml



#2 alpha-BHC

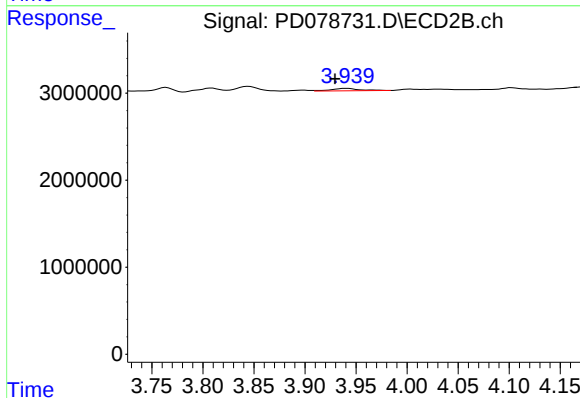
R.T.: 0.000 min
Exp R.T. : 3.261 min
Response: 0
Conc: N.D.



#4 Heptachlor

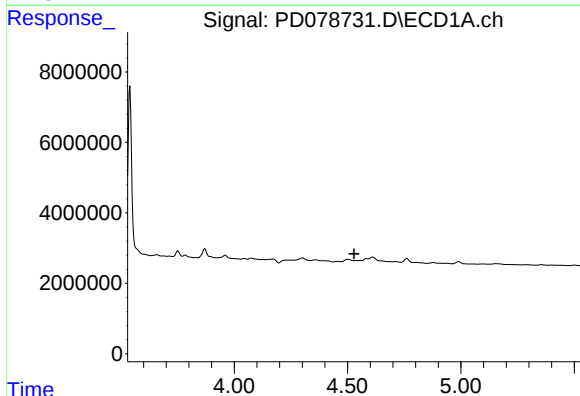
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



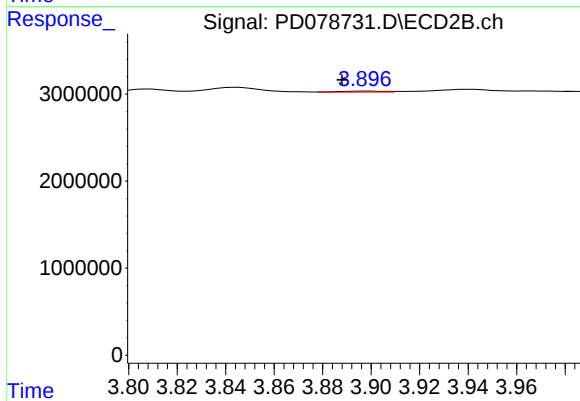
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 534200
Conc: 0.22 ng/ml



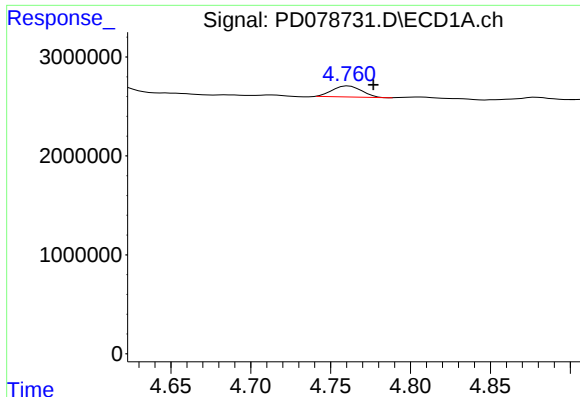
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

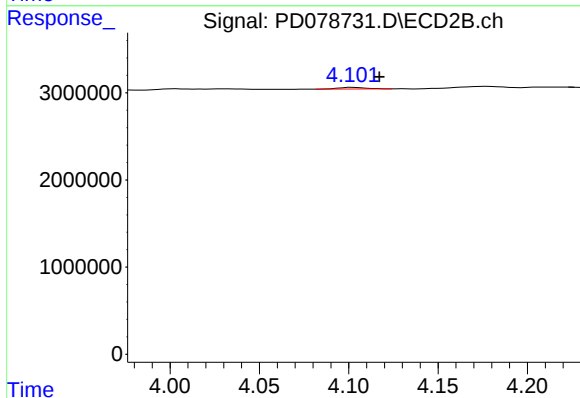
R.T.: 3.898 min
Delta R.T.: 0.010 min
Response: 142187
Conc: 0.14 ng/ml



#7 delta-BHC

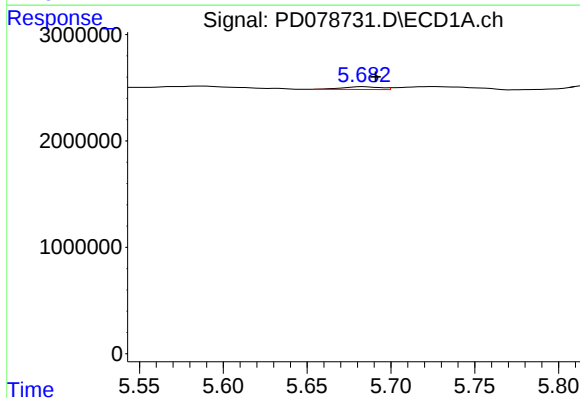
R.T.: 4.761 min
Delta R.T.: -0.016 min
Response: 1413231
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



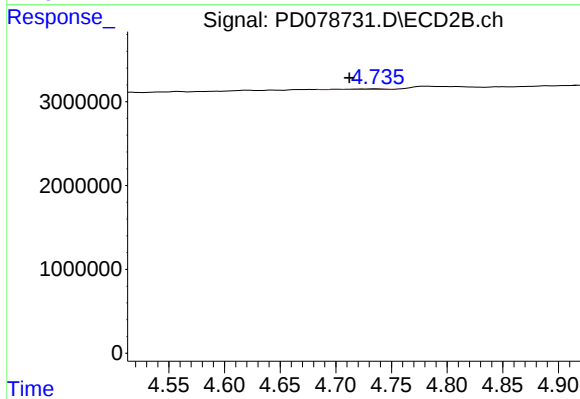
#7 delta-BHC

R.T.: 4.103 min
Delta R.T.: -0.015 min
Response: 195773
Conc: N.D.



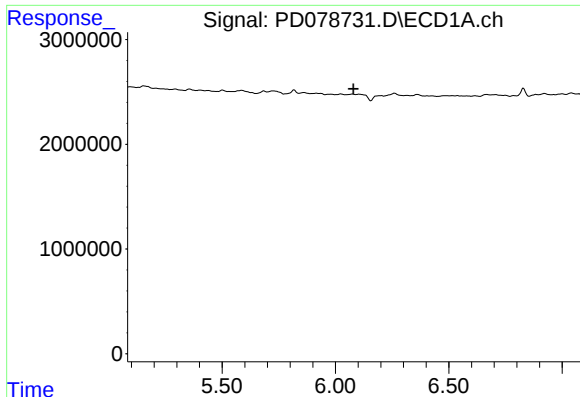
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 406170
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

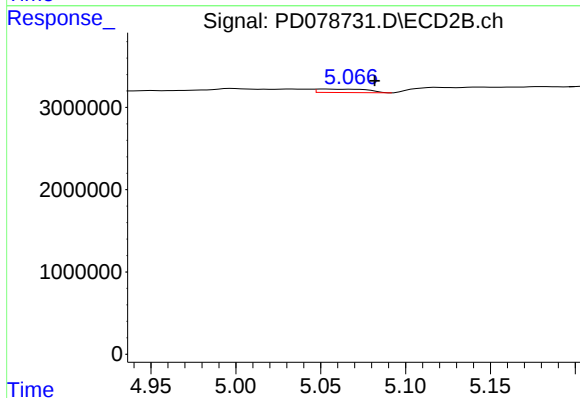
R.T.: 4.736 min
Delta R.T.: 0.024 min
Response: 124024
Conc: N.D.



#9 Endosulfan I

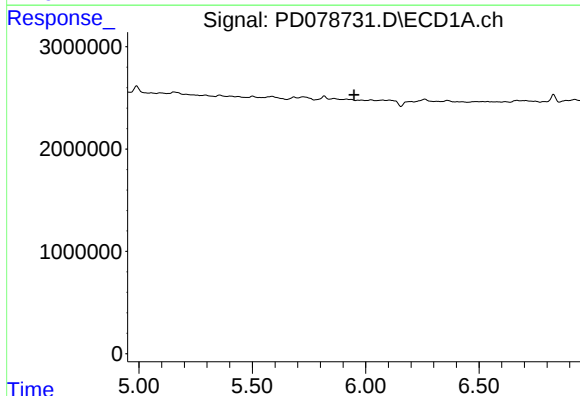
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



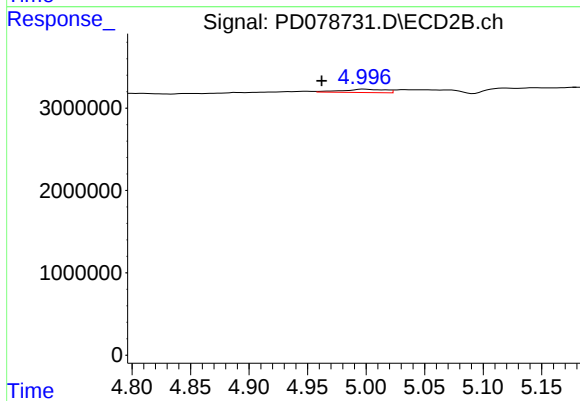
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: -0.030 min
Response: 866409
Conc: 0.44 ng/ml



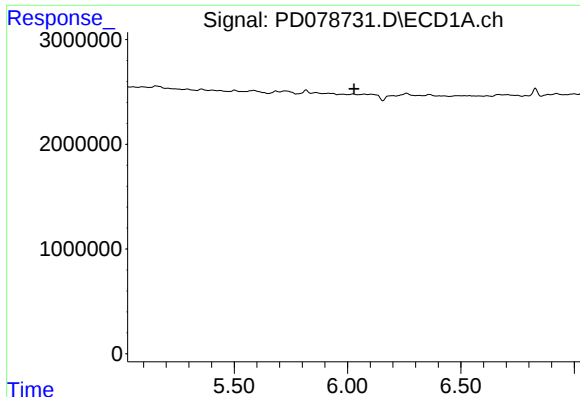
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

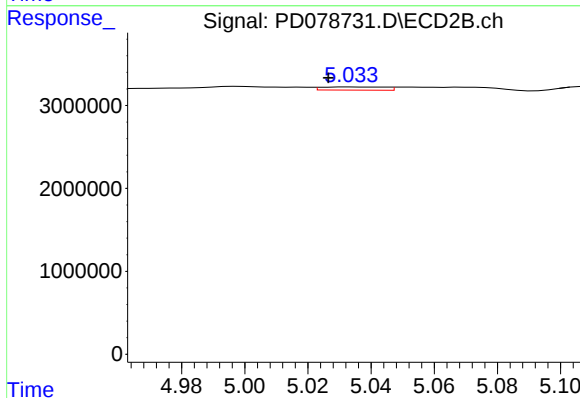
R.T.: 4.998 min
Delta R.T.: 0.036 min
Response: 1009957
Conc: 0.47 ng/ml



#11 cis-Chlordane

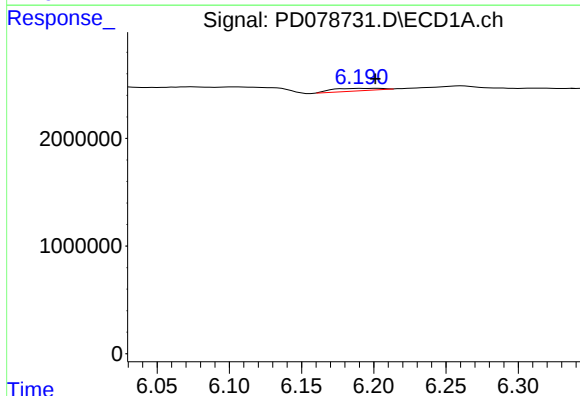
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



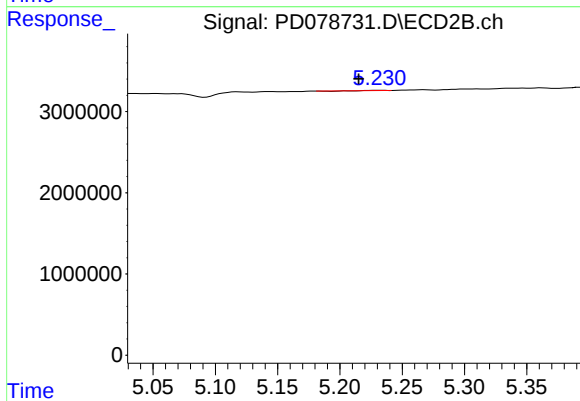
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 549229
Conc: 0.25 ng/ml



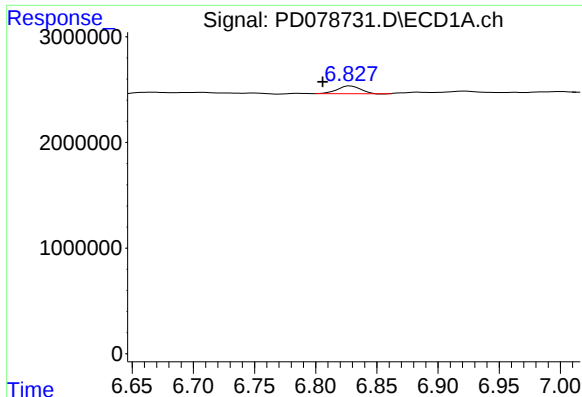
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 525732
Conc: 0.15 ng/ml



#12 4,4'-DDE

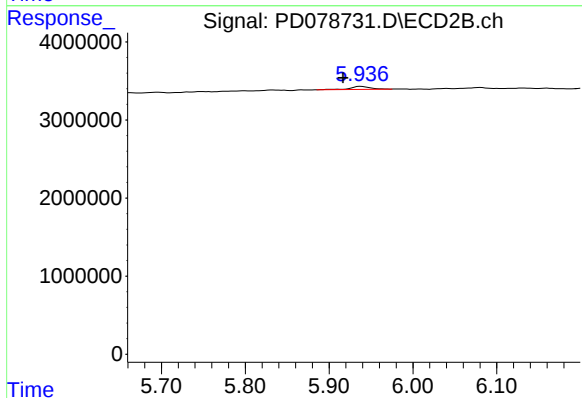
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 832
Conc: N.D.



#15 Endosulfan II

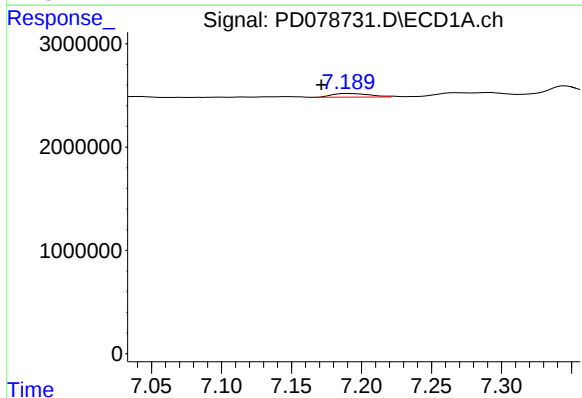
R.T.: 6.829 min
Delta R.T.: 0.023 min
Response: 969694
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



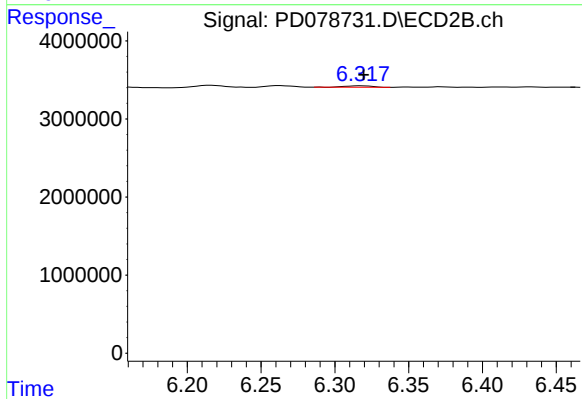
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 625724
Conc: 0.33 ng/ml



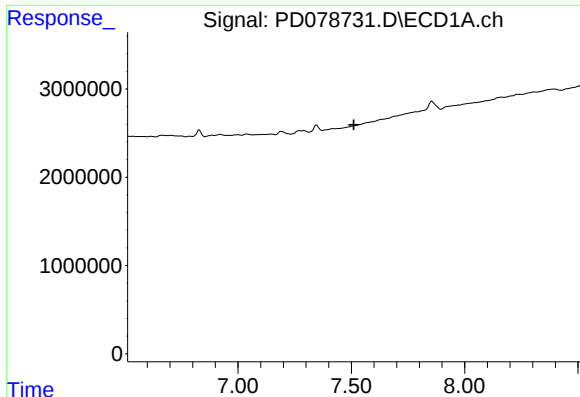
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.019 min
Response: 660251
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

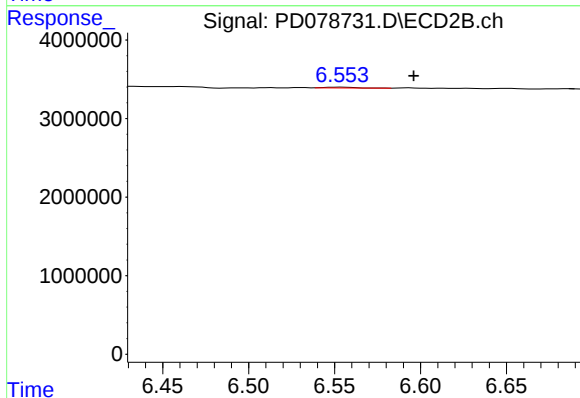
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 215746
Conc: 0.12 ng/ml



#20 Methoxychlor

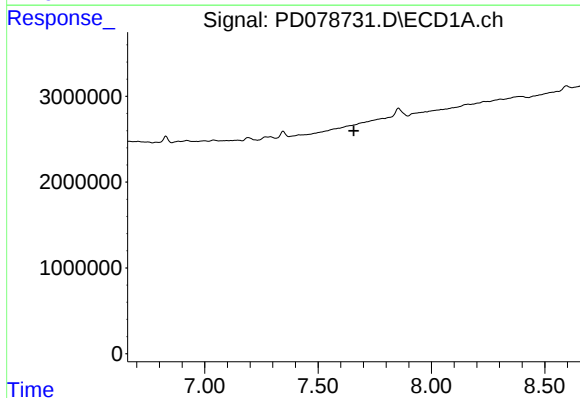
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



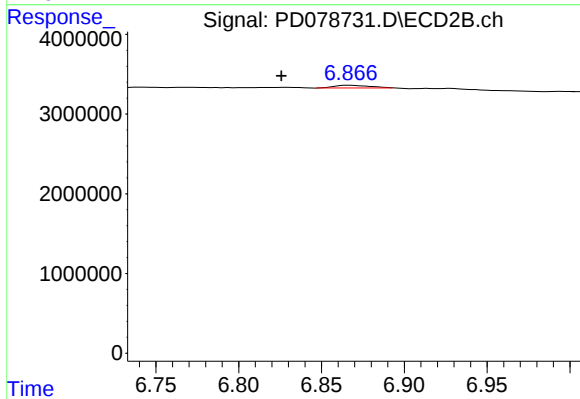
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.042 min
Response: 106944
Conc: 0.13 ng/ml



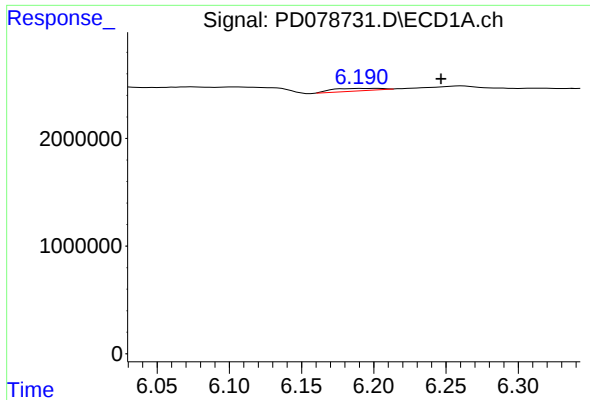
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#21 Endrin ketone

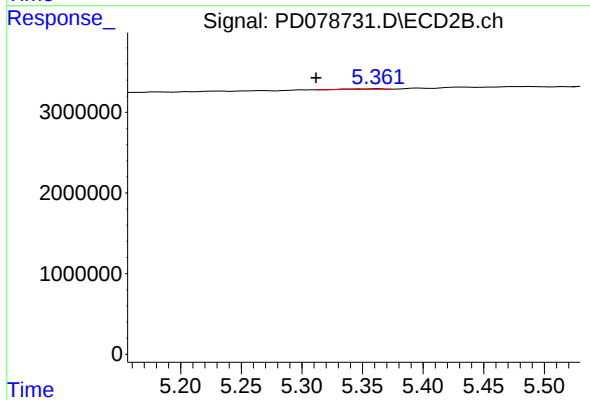
R.T.: 6.868 min
Delta R.T.: 0.042 min
Response: 515482
Conc: 0.25 ng/ml



#22 Toxaphene-1

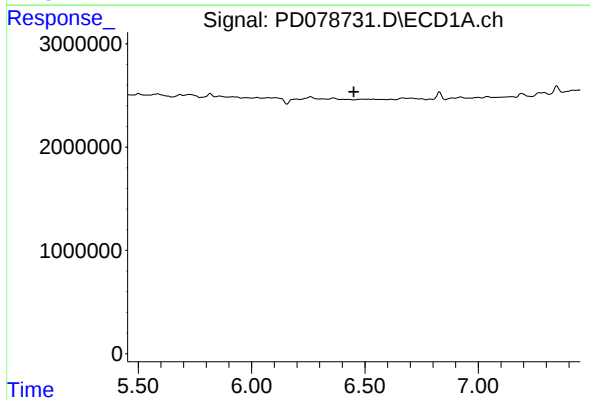
R.T.: 6.202 min
Delta R.T.: -0.044 min
Response: 525732
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



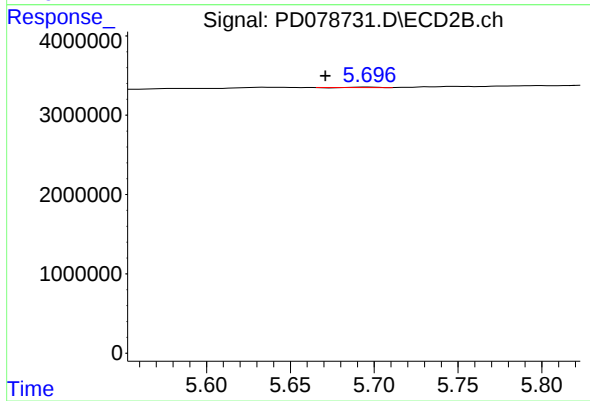
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: 0.050 min
Response: 141256
Conc: 11.96 ng/ml



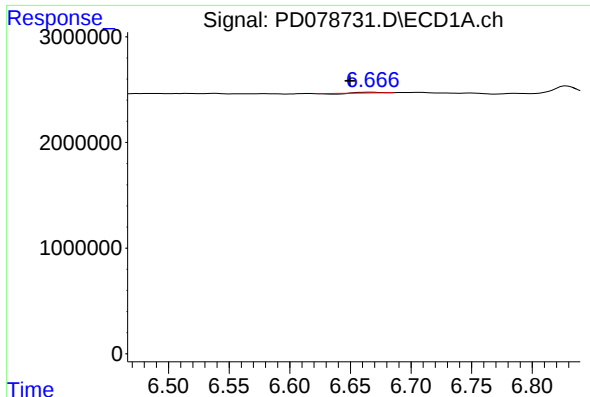
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

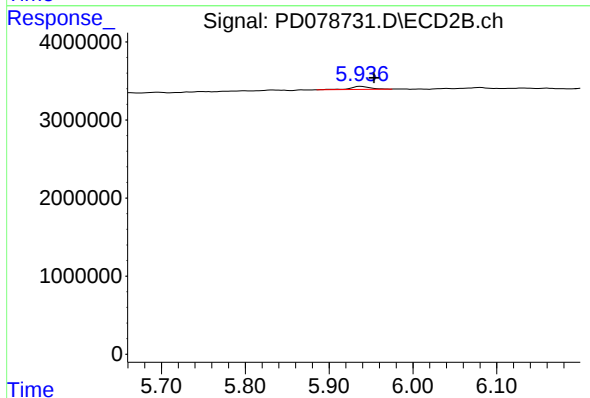
R.T.: 5.696 min
Delta R.T.: 0.025 min
Response: 35276
Conc: 2.72 ng/ml



#24 Toxaphene-3

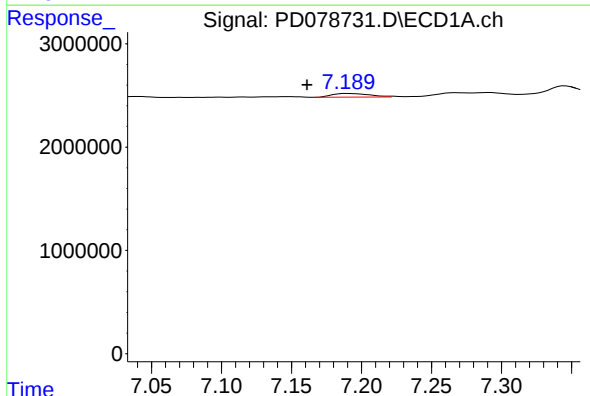
R.T.: 6.668 min
Delta R.T.: 0.018 min
Response: 50937
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



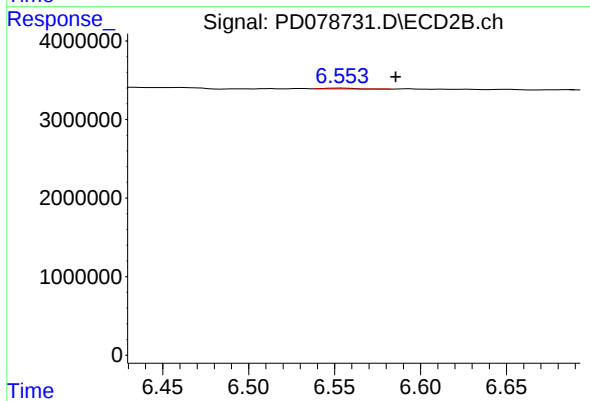
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.016 min
Response: 625724
Conc: 41.58 ng/ml



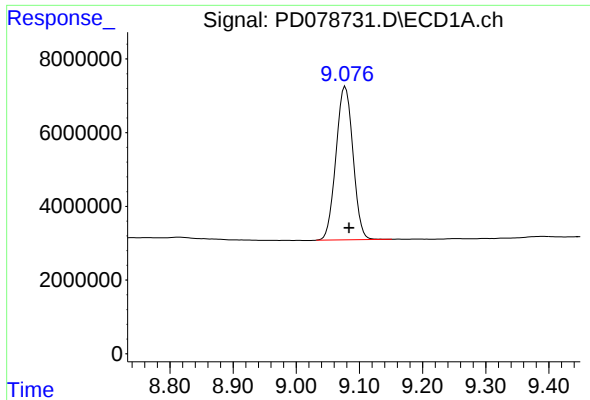
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.030 min
Response: 660251
Conc: 9.02 ng/ml



#25 Toxaphene-4

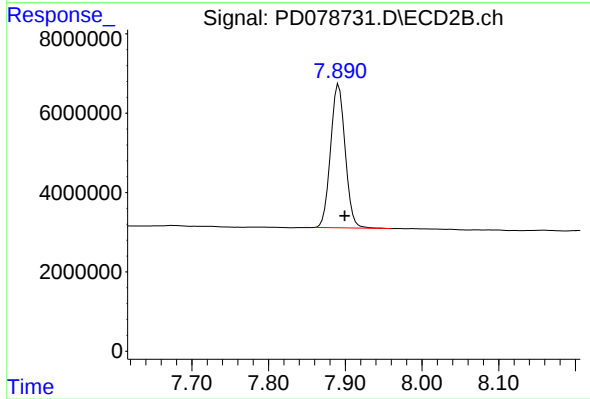
R.T.: 6.554 min
Delta R.T.: -0.032 min
Response: 106944
Conc: 2.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 78057988
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 47769053
Conc: 27.69 ng/ml