

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:09
 Operator : AR\AJ
 Sample : PIBLK037
 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 22:11:04 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

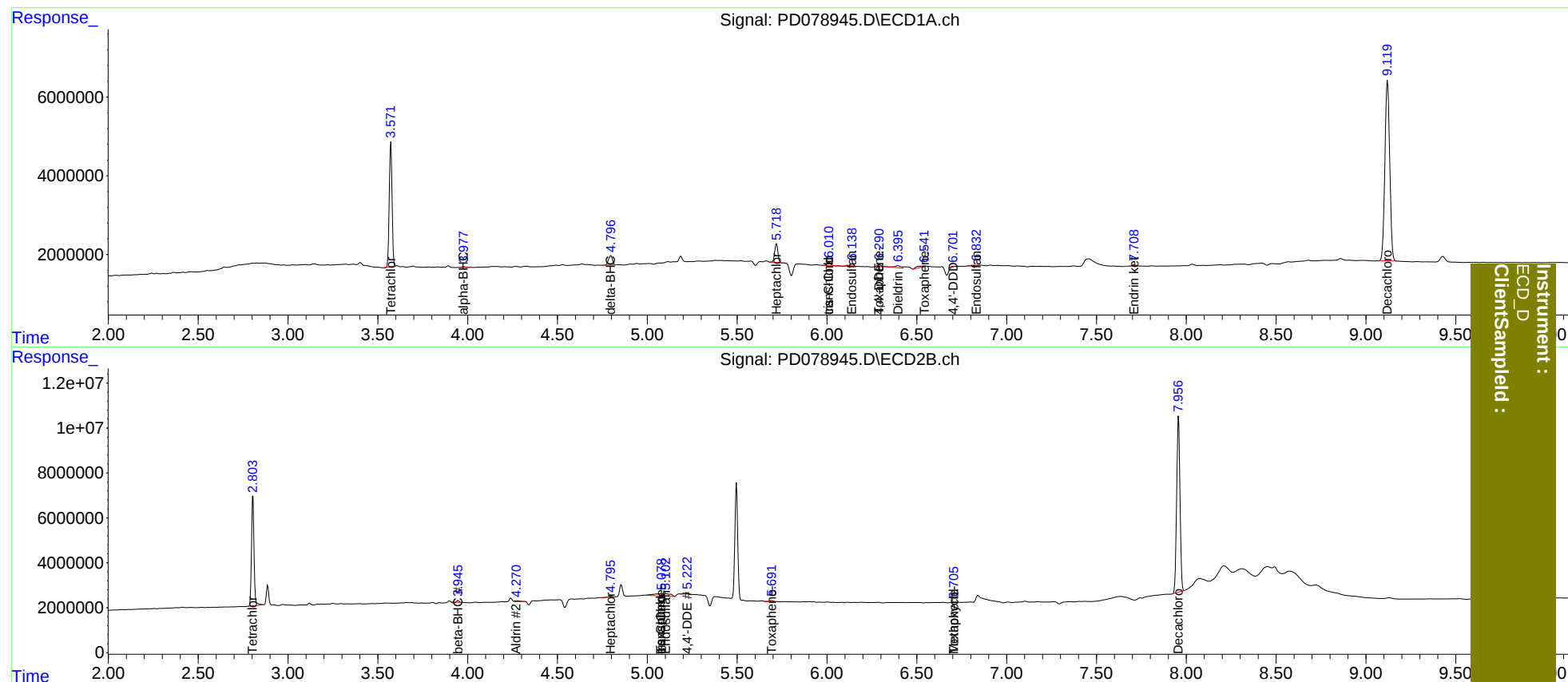
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.805	34014854	48447734	22.102	22.658
27)	SA Decachlor...	9.120	7.957	85539318	101.3E6	46.847	44.768
Target Compounds							
2)	A alpha-BHC	3.978f	3.296	284330	130106	0.107	<MDL #
3)	MA gamma-BHC...	0.000	3.663	0	128809	N.D.	<MDL
4)	MA Heptachlor	4.942	3.974	172799	25748	<MDL	<MDL #
5)	MB Aldrin	5.287	4.272	214756	877590	<MDL	0.287 #
6)	B beta-BHC	0.000	3.947	0	257747	N.D.	0.180
7)	B delta-BHC	4.797	4.190	3579268	296130	1.324	<MDL #
8)	B Heptachlo...	5.719	4.796	5801343	318733	2.525	0.112 #
9)	A Endosulfan I	6.140	5.103	353854	3397361	0.168	1.340 #
10)	B trans-Chl...	6.011	5.077f	1341681	3373794	0.605	1.222 #
11)	B cis-Chlor...	6.011f	5.077	1341681	3373794	0.596	1.185 #
12)	B 4,4'-DDE	6.291f	5.223f	783494	412757	0.377	0.158 #
13)	MA Dieldrin	6.395	0.000	1323911	0	0.582	N.D. #
14)	MA Endrin	0.000	5.693	0	207995	N.D.	<MDL
15)	B Endosulfa...	6.834	6.002	241445	97744	0.124	<MDL #
16)	A 4,4'-DDD	6.703f	0.000	323136	0	0.192	N.D. #
20)	A Methoxychlor	0.000	6.708f	0	123431	N.D.	0.105
21)	B Endrin ke...	7.710	0.000	489491	0	0.238	N.D. #
22)	Toxaphene-1	6.291	5.077f	783494	3373794	48.202	224.618 #
23)	Toxaphene-2	6.542f	5.693	1023971	207995	51.537	12.844 #
24)	Toxaphene-3	0.000	6.708f	0	123431	N.D.	2.388

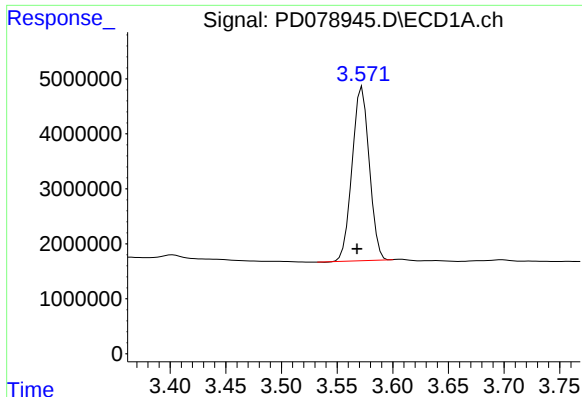
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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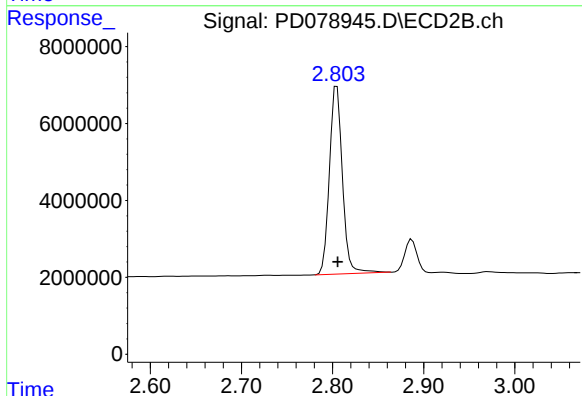




#1 Tetrachloro-m-xylene

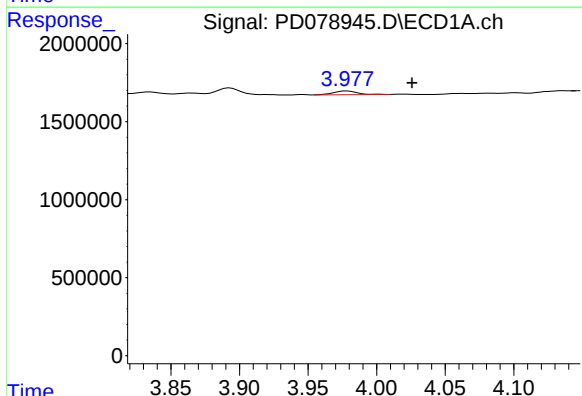
R.T.: 3.573 min
Delta R.T.: 0.005 min
Response: 34014854
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



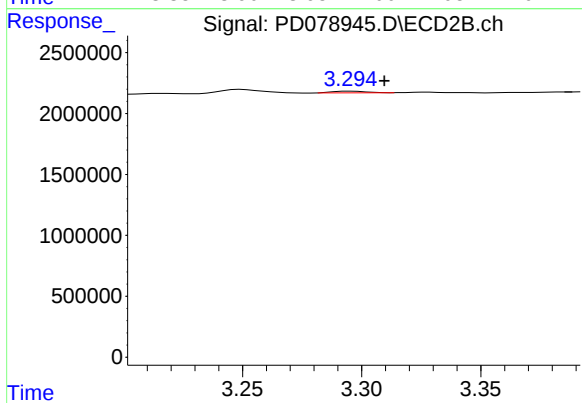
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 48447734
Conc: 22.66 ng/ml



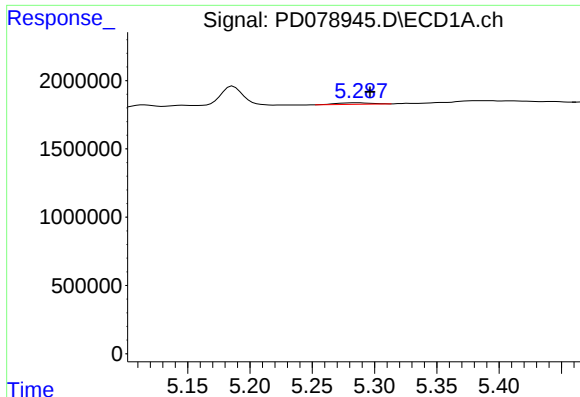
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.047 min
Response: 284330
Conc: 0.11 ng/ml



#2 alpha-BHC

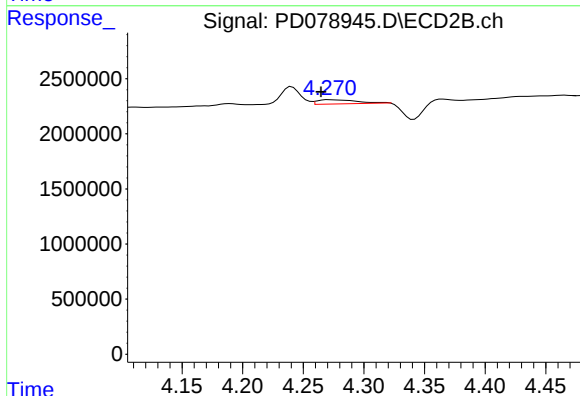
R.T.: 3.296 min
Delta R.T.: -0.014 min
Response: 130106
Conc: N.D.



#5 Aldrin

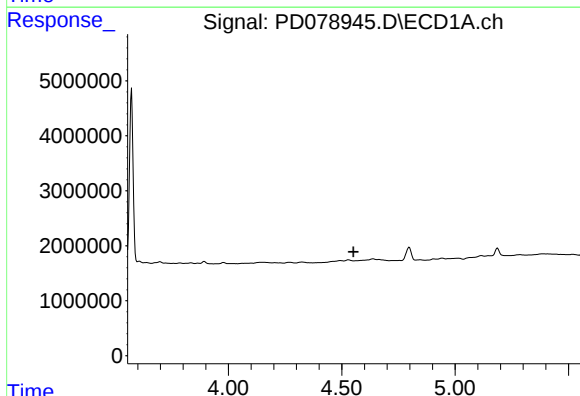
R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 214756
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



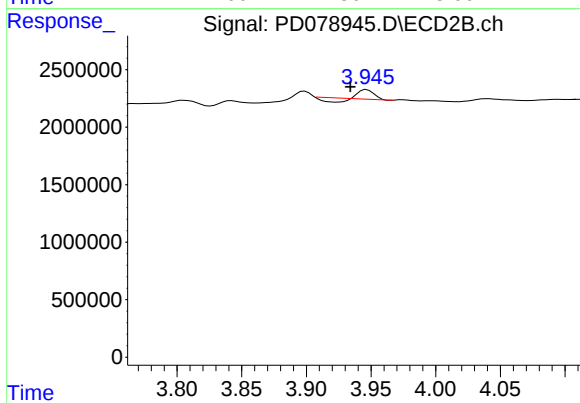
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 877590
Conc: 0.29 ng/ml



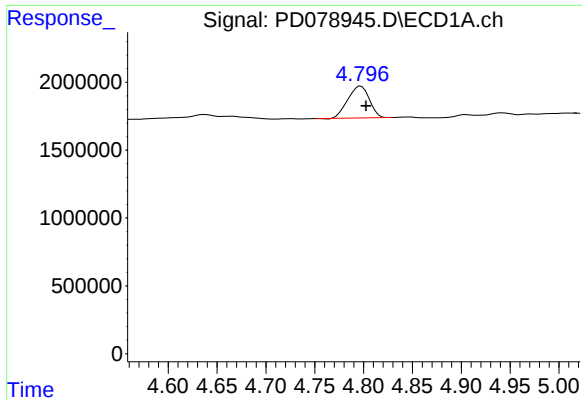
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

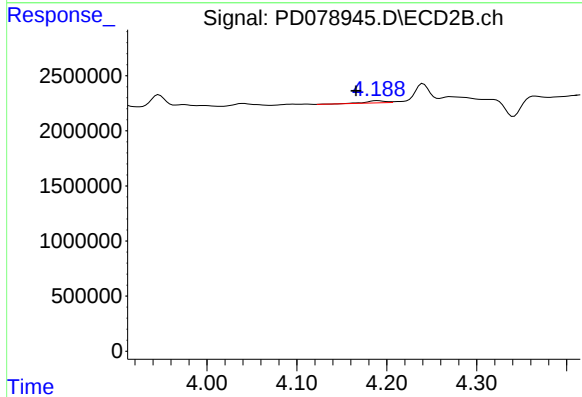
R.T.: 3.947 min
Delta R.T.: 0.013 min
Response: 257747
Conc: 0.18 ng/ml



#7 delta-BHC

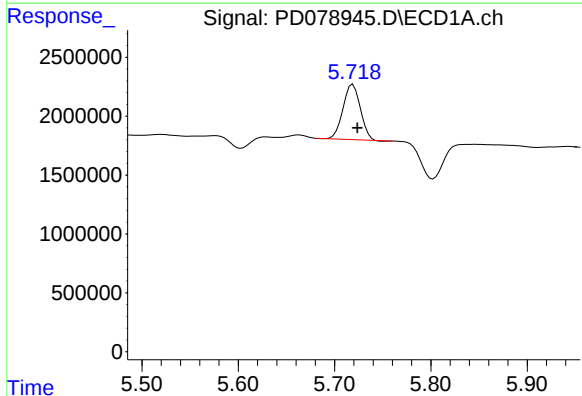
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3579268
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



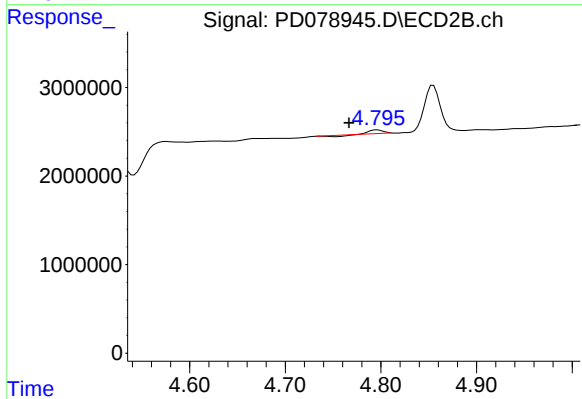
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: 0.024 min
Response: 296130
Conc: N.D.



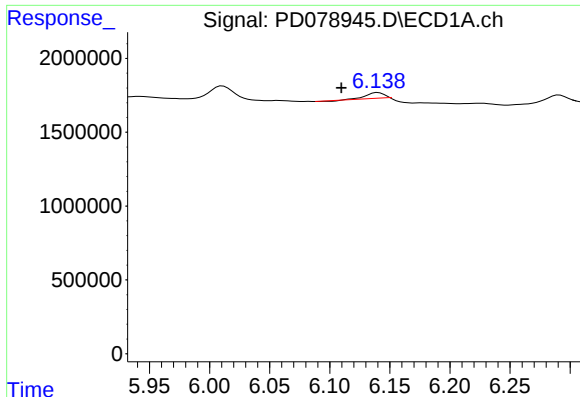
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 5801343
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

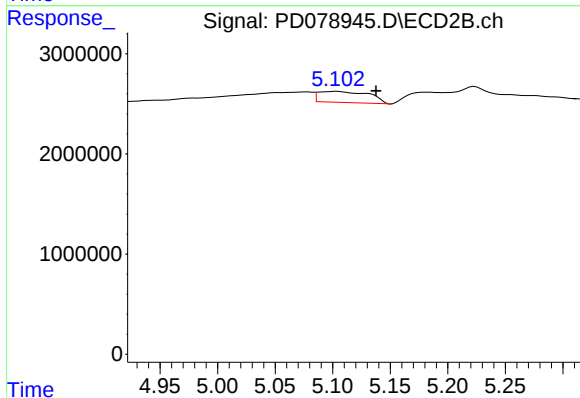
R.T.: 4.796 min
Delta R.T.: 0.029 min
Response: 318733
Conc: 0.11 ng/ml



#9 Endosulfan I

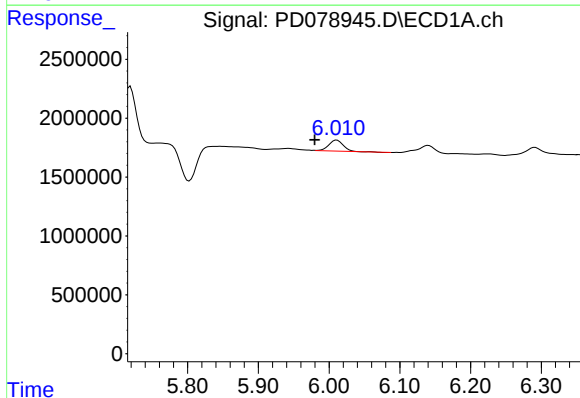
R.T.: 6.140 min
Delta R.T.: 0.031 min
Response: 353854
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



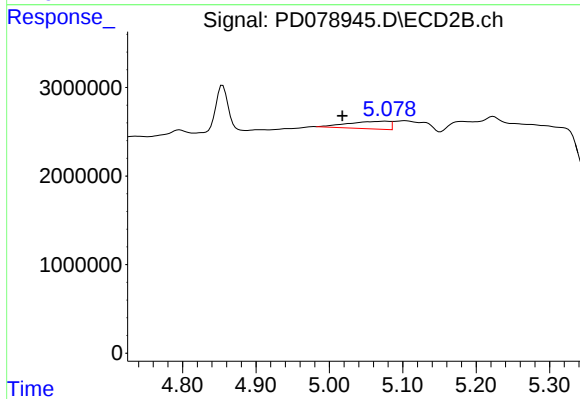
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.034 min
Response: 3397361
Conc: 1.34 ng/ml



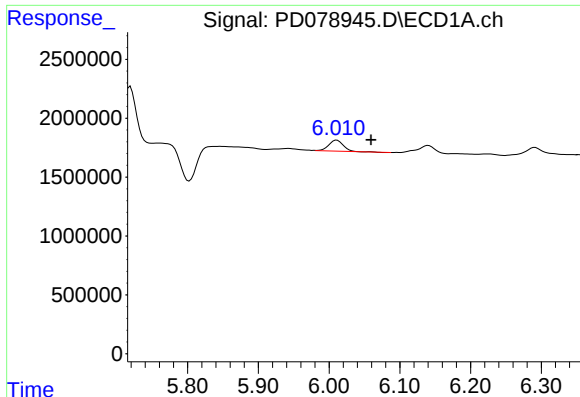
#10 trans-Chlordane

R.T.: 6.011 min
Delta R.T.: 0.031 min
Response: 1341681
Conc: 0.61 ng/ml



#10 trans-Chlordane

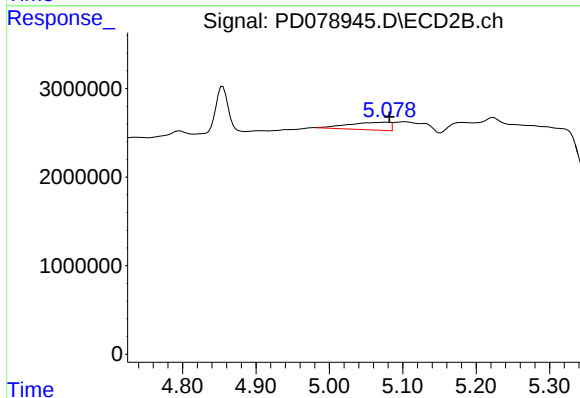
R.T.: 5.077 min
Delta R.T.: 0.059 min
Response: 3373794
Conc: 1.22 ng/ml



#11 cis-Chlordane

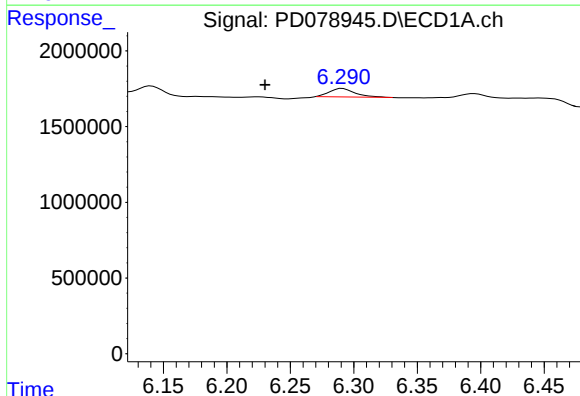
R.T.: 6.011 min
Delta R.T.: -0.048 min
Response: 1341681
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



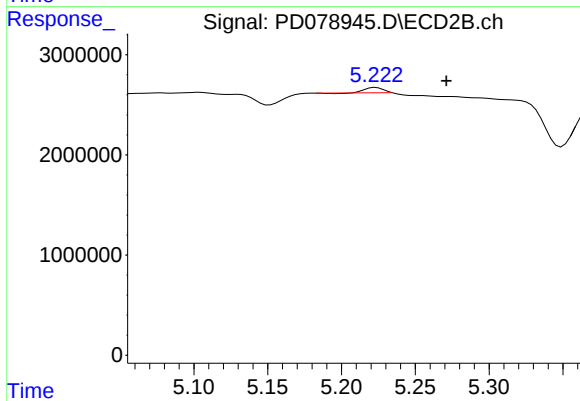
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 3373794
Conc: 1.19 ng/ml



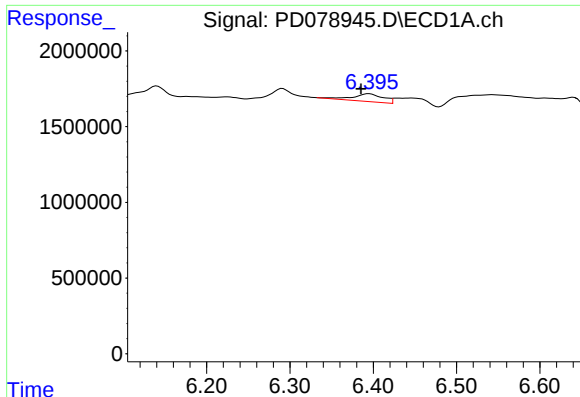
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.061 min
Response: 783494
Conc: 0.38 ng/ml



#12 4,4'-DDE

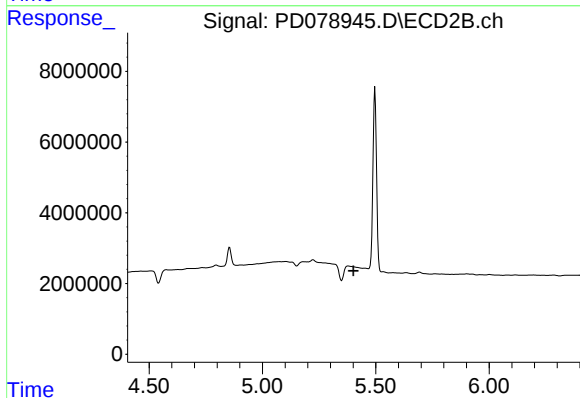
R.T.: 5.223 min
Delta R.T.: -0.048 min
Response: 412757
Conc: 0.16 ng/ml



#13 Dieldrin

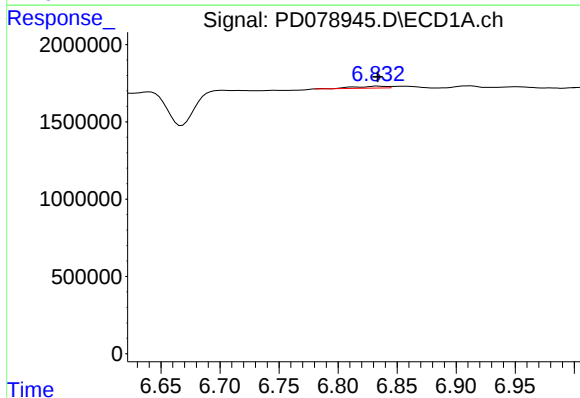
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 1323911
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



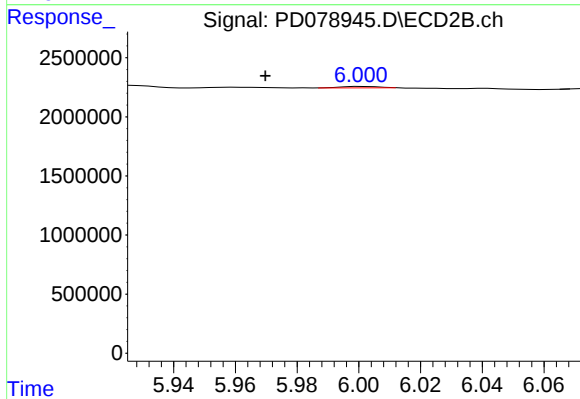
#13 Dieldrin

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



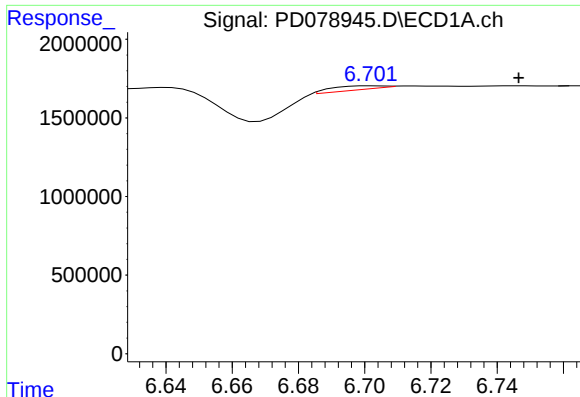
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 241445
Conc: 0.12 ng/ml



#15 Endosulfan II

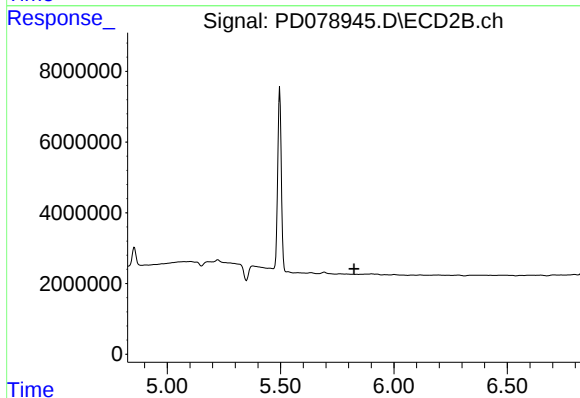
R.T.: 6.002 min
Delta R.T.: 0.032 min
Response: 97744
Conc: N.D.



#16 4,4'-DDD

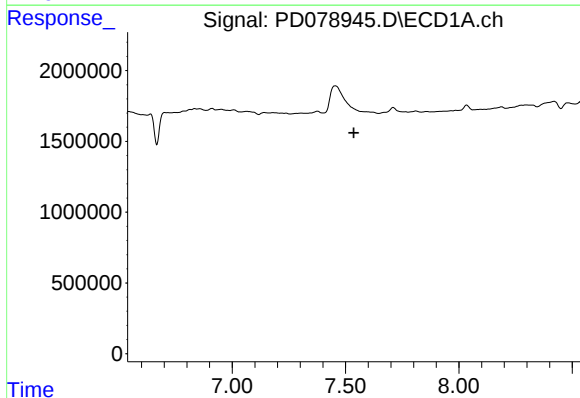
R.T.: 6.703 min
Delta R.T.: -0.044 min
Response: 323136
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



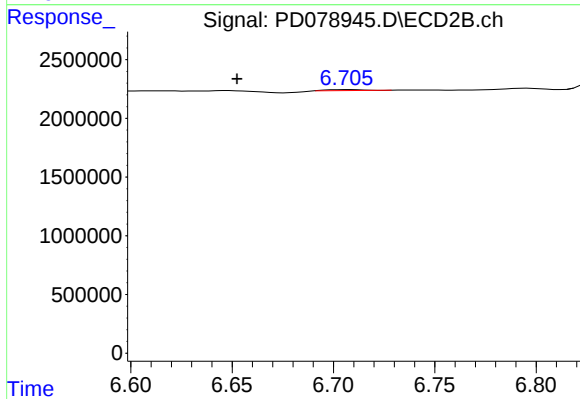
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



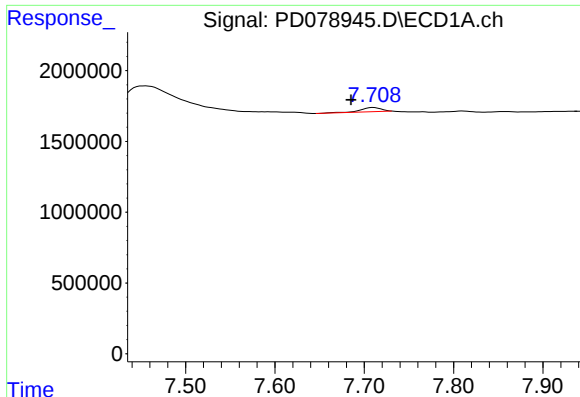
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#20 Methoxychlor

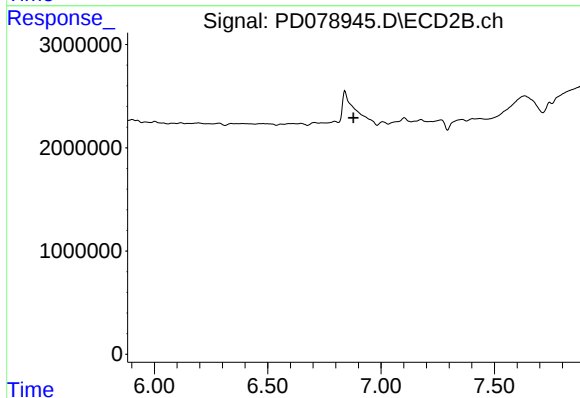
R.T.: 6.708 min
Delta R.T.: 0.056 min
Response: 123431
Conc: 0.11 ng/ml



#21 Endrin ketone

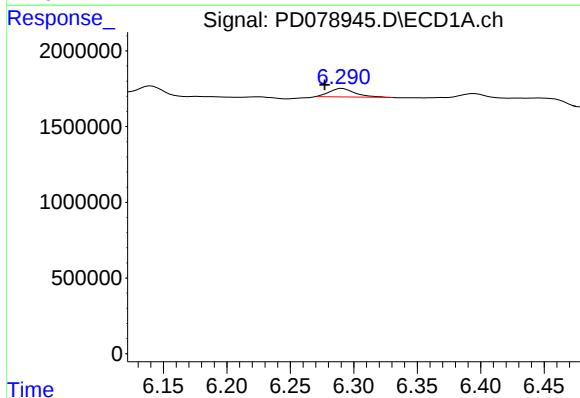
R.T.: 7.710 min
Delta R.T.: 0.025 min
Response: 489491
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



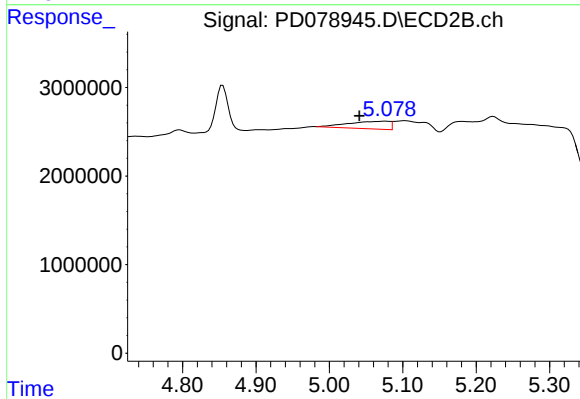
#21 Endrin ketone

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



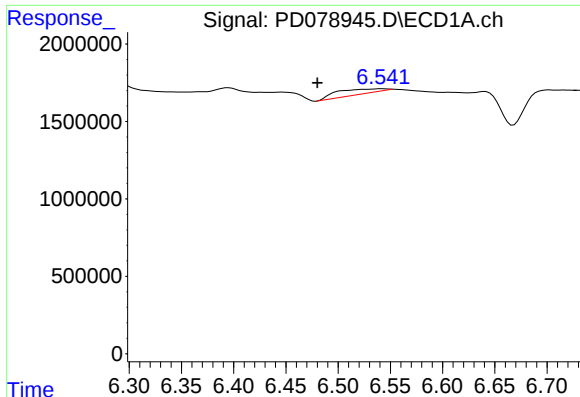
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 783494
Conc: 48.20 ng/ml



#22 Toxaphene-1

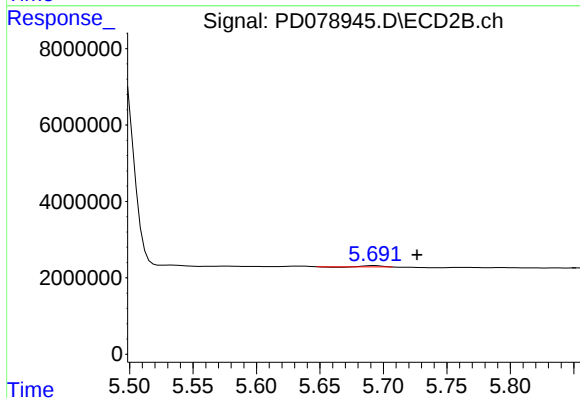
R.T.: 5.077 min
Delta R.T.: 0.036 min
Response: 3373794
Conc: 224.62 ng/ml



#23 Toxaphene-2

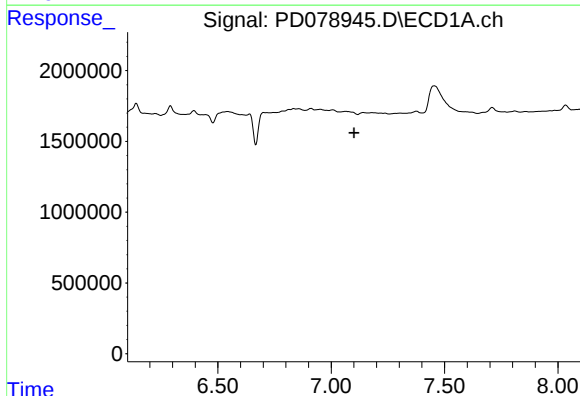
R.T.: 6.542 min
Delta R.T.: 0.062 min
Response: 1023971
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



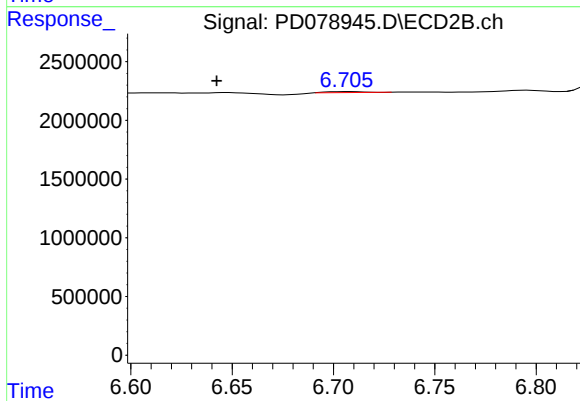
#23 Toxaphene-2

R.T.: 5.693 min
Delta R.T.: -0.034 min
Response: 207995
Conc: 12.84 ng/ml



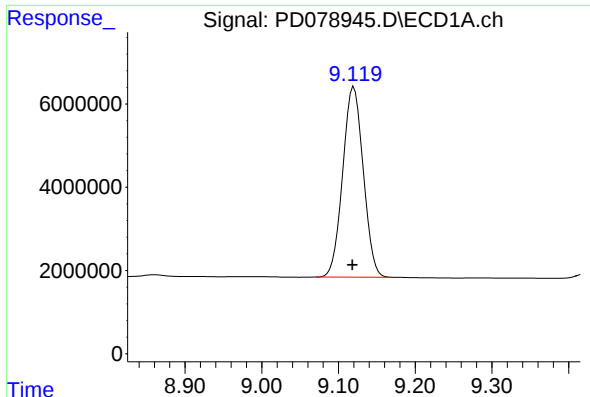
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

R.T.: 6.708 min
Delta R.T.: 0.066 min
Response: 123431
Conc: 2.39 ng/ml



#27 Decachlorobiphenyl

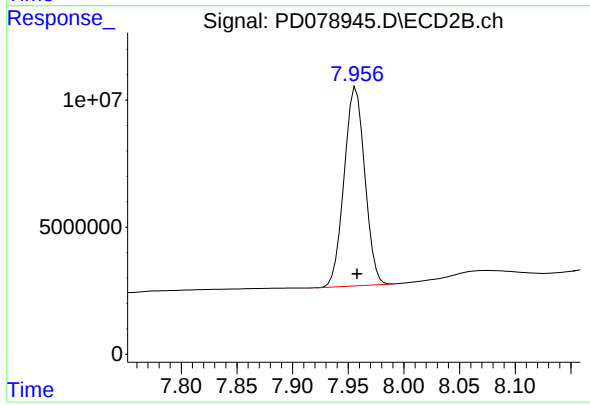
R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 85539318

Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min

Delta R.T.: 0.000 min

Response: 101340762

Conc: 44.77 ng/ml