

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:20
 Operator : AR\AJ
 Sample : P1553-19DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:09:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

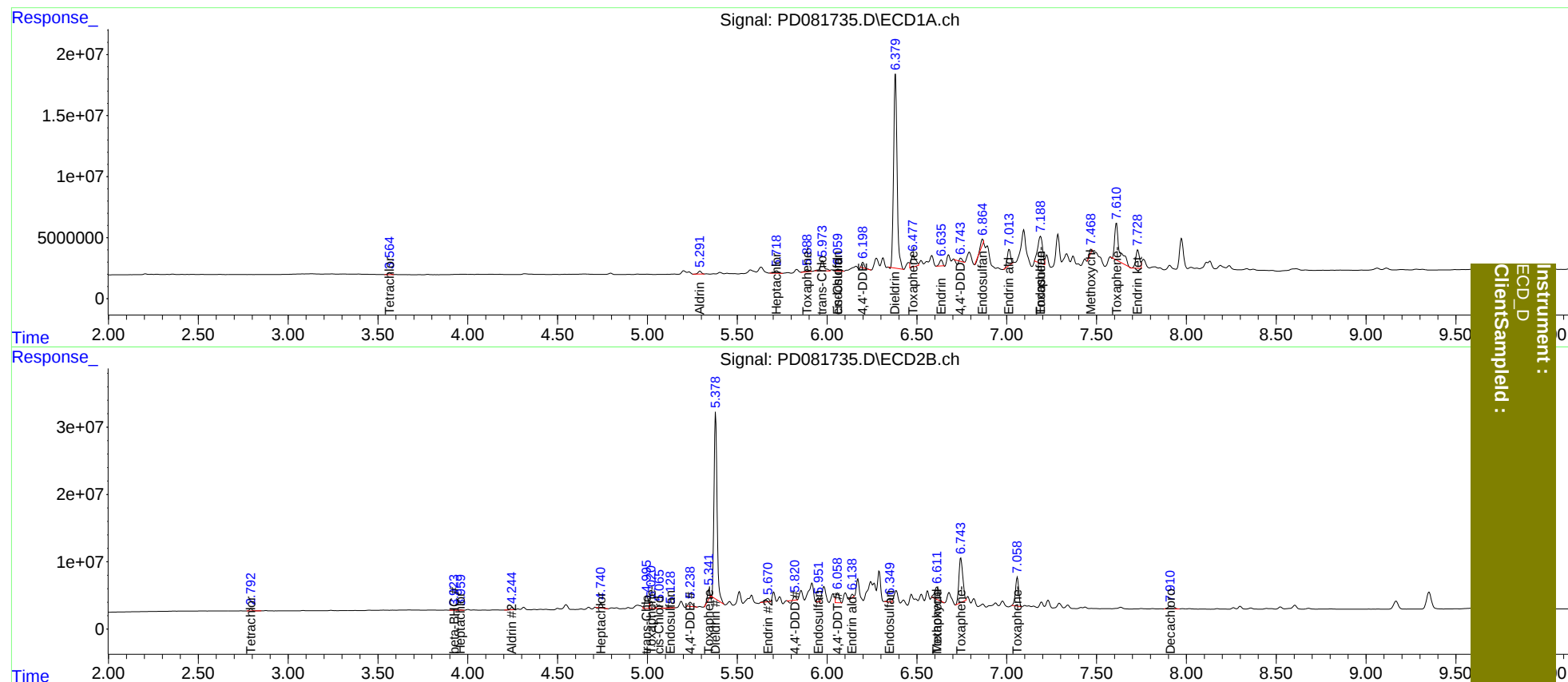
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	1799483	3475240	1.316	1.418
27)	SA Decachlor...	9.114	7.911	-156124	10087891	N.D.	4.067
Target Compounds							
2)	A alpha-BHC	0.000	3.265f	0	38646	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.624	0	297440	N.D.	<MDL
4)	MA Heptachlor	0.000	3.961	0	523090	N.D.	0.147
5)	MB Aldrin	5.293	4.246	3012800	3554317	1.274	1.049
6)	B beta-BHC	0.000	3.925	0	324523	N.D.	0.192
7)	B delta-BHC	0.000	4.140	0	262534	N.D.	<MDL
8)	B Heptachlo...	5.719	4.742	2970760	6977765	1.312	2.175 #
9)	A Endosulfan I	6.060f	5.130	3000695	2475319	1.425	0.827 #
10)	B trans-Chl...	5.974	4.996	12965534	24413713	5.922	7.824 #
11)	B cis-Chlor...	6.060	5.066	3000695	7019846	1.332	2.191 #
12)	B 4,4'-DDE	6.200	5.239	4664190	9233793	2.173	3.123 #
13)	MA Dieldrin	6.381	5.380	214.8E6	324.1E6	96.741	98.666
14)	MA Endrin	6.636	5.671	5322573	8355840	2.836	2.908
15)	B Endosulfa...	6.865f	5.952	3948243	5434343	2.045	1.925
16)	A 4,4'-DDD	6.744	5.821	434304	2369005	0.261	0.940 #
17)	MA 4,4'-DDT	7.095f	6.059	-178632	19295266	N.D.	7.472
18)	B Endrin al...	7.014f	6.141	16261320	4152945	10.886	1.916 #
19)	B Endosulfa...	7.188	6.351	40797260	6892478	22.283	2.569 #
20)	A Methoxychlor	7.470f	6.612	3559053	32123435	3.880	24.044 #
21)	B Endrin ke...	7.730f	6.867	22267444	-4308552	11.516	N.D. #
22)	Toxaphene-1	5.889	5.021	2928208	12941693	448.314	790.468 #
23)	Toxaphene-2	6.478	5.343	17028274	14820756	898.227	869.594
24)	Toxaphene-3	7.095	6.612	-178632	32123435	N.D.	548.821
25)	Toxaphene-4	7.188	6.745	40797260	99737837	1031.339	1253.363
26)	Toxaphene-5	7.611	7.059	57704519	53954041	1945.651	1663.860

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

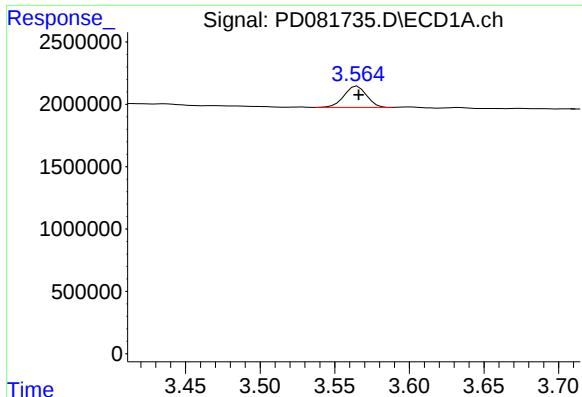
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 14:20
Operator : AR\AJ
Sample : P1553-19DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:09:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



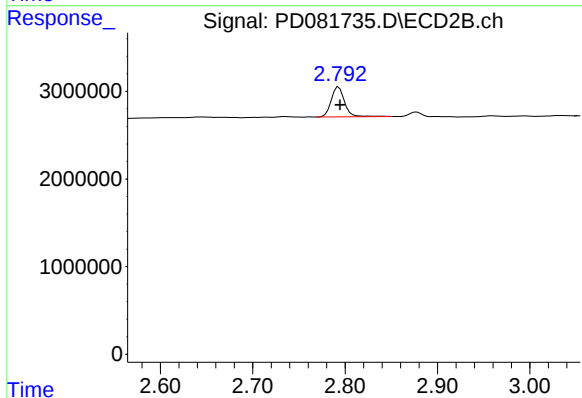
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

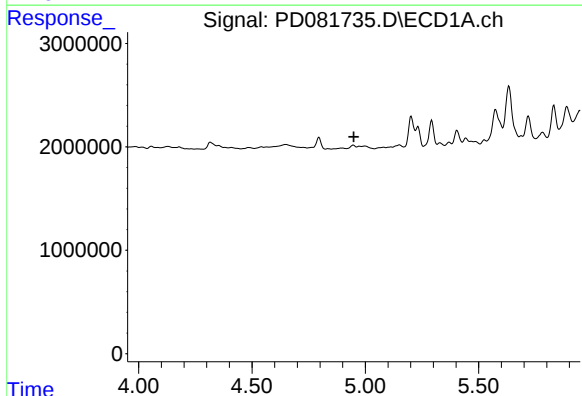
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 1799483
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



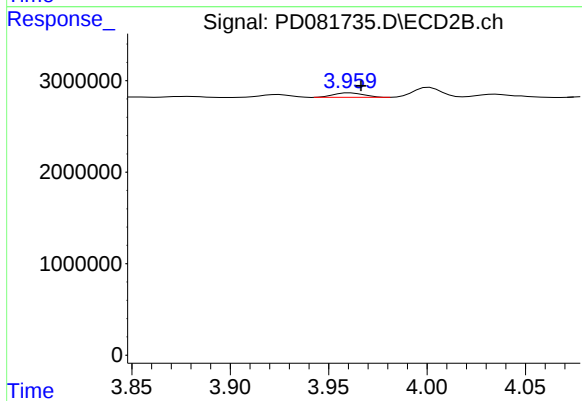
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 3475240
Conc: 1.42 ng/ml



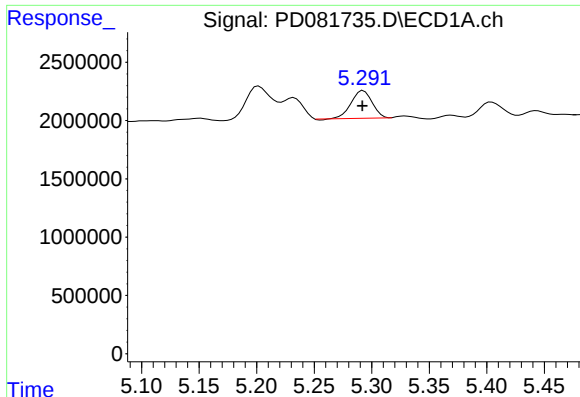
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

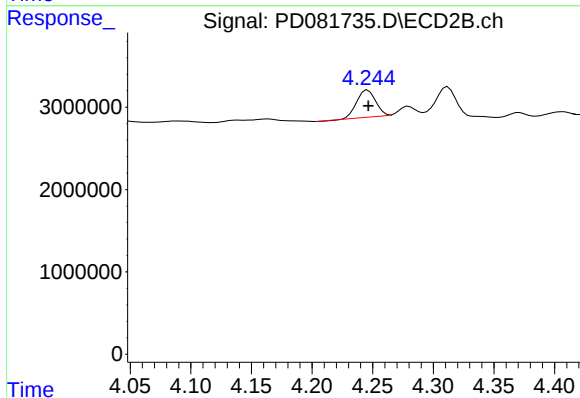
R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 523090
Conc: 0.15 ng/ml



#5 Aldrin

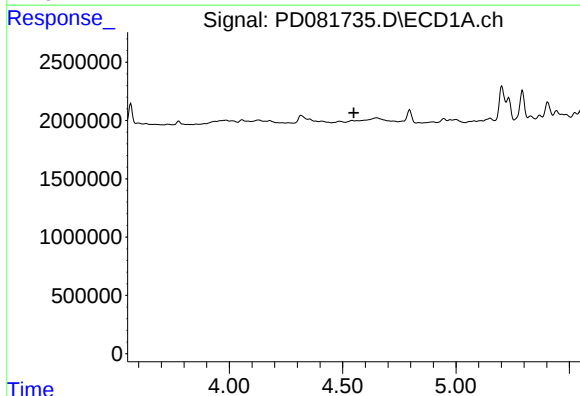
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3012800
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



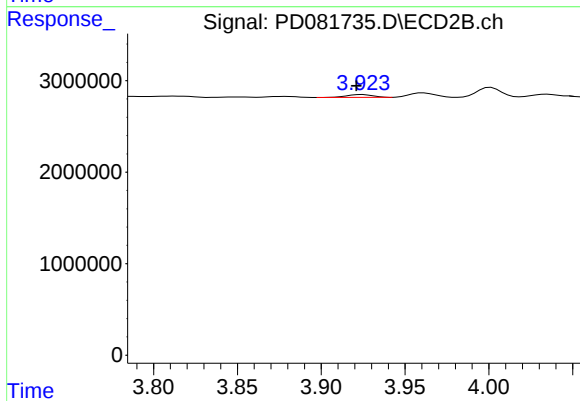
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 3554317
Conc: 1.05 ng/ml



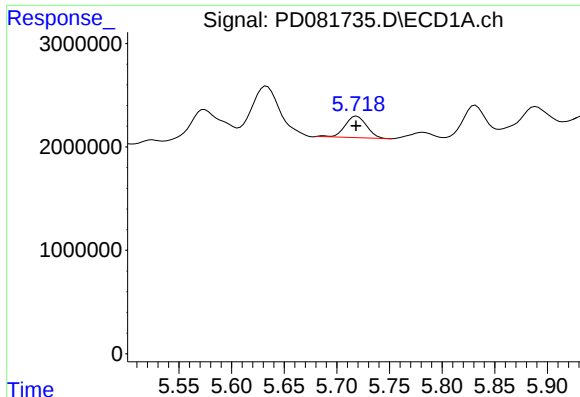
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

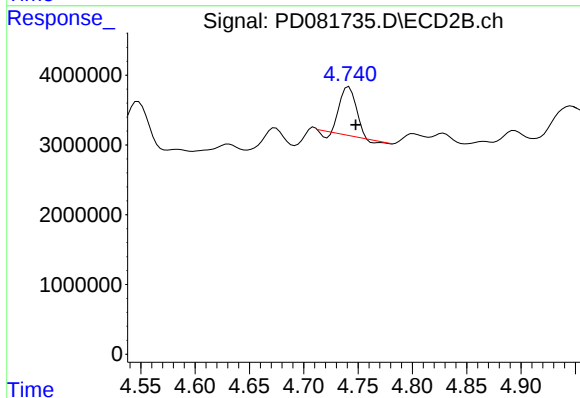
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 324523
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

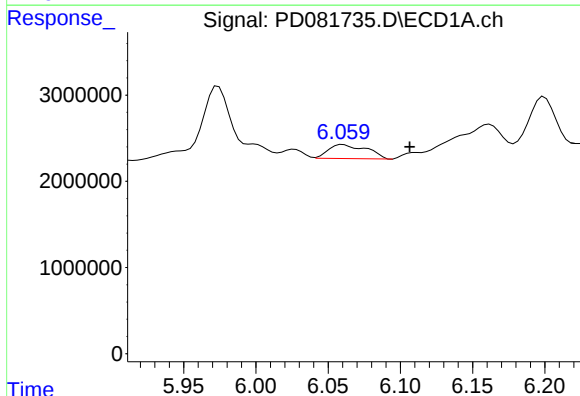
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2970760
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



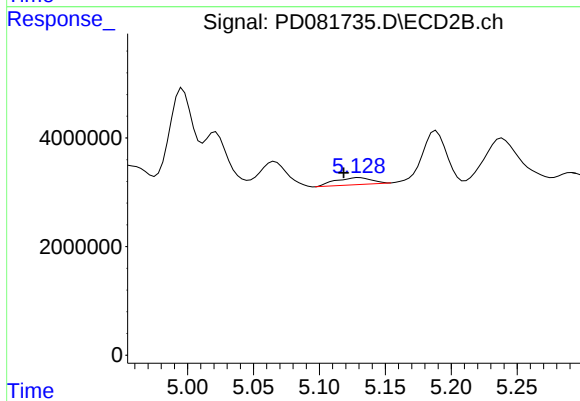
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 6977765
Conc: 2.17 ng/ml



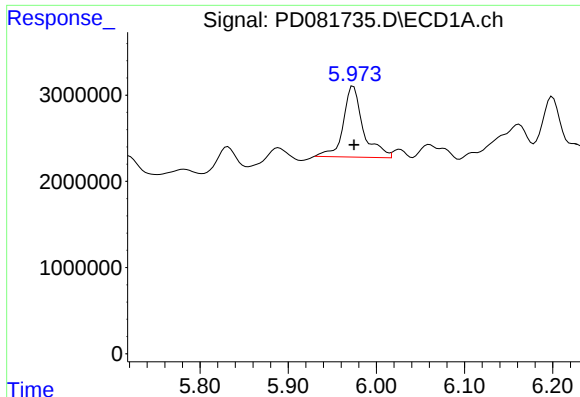
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.046 min
Response: 3000695
Conc: 1.43 ng/ml



#9 Endosulfan I

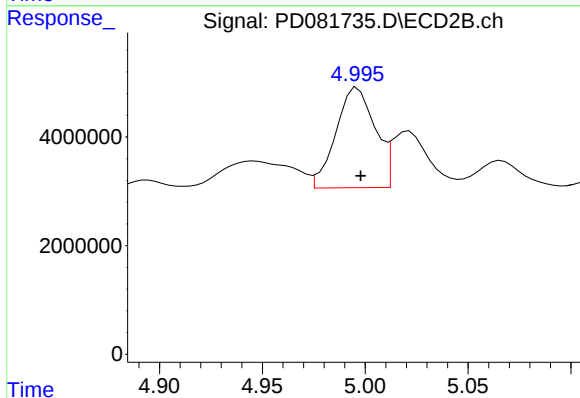
R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 2475319
Conc: 0.83 ng/ml



#10 trans-Chlordane

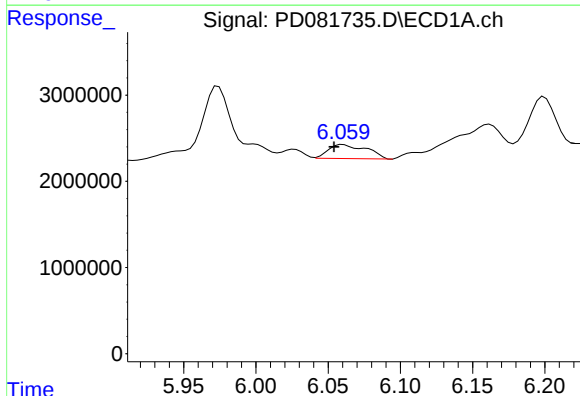
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 12965534
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



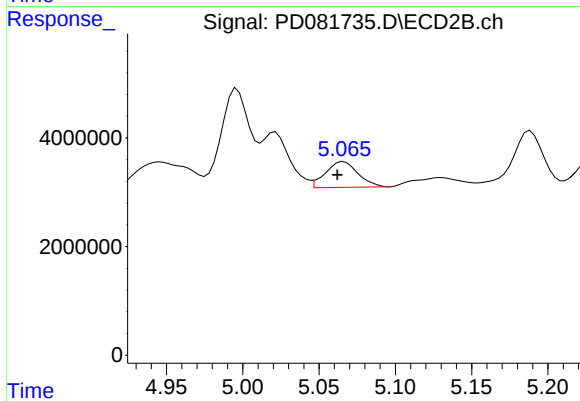
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 24413713
Conc: 7.82 ng/ml



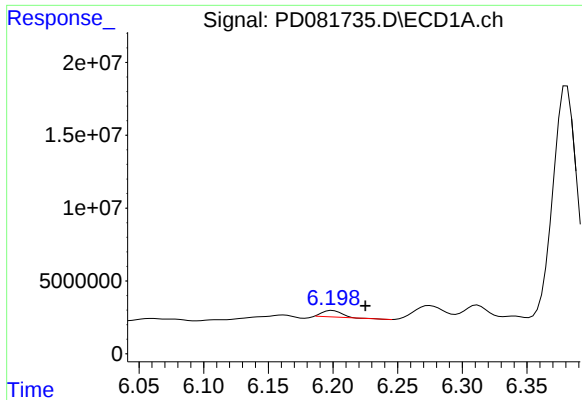
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 3000695
Conc: 1.33 ng/ml



#11 cis-Chlordane

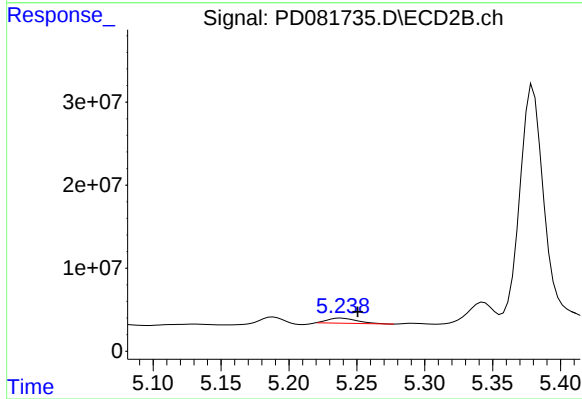
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 7019846
Conc: 2.19 ng/ml



#12 4,4'-DDE

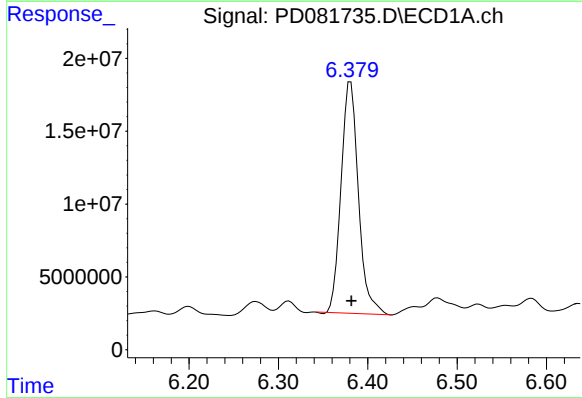
R.T.: 6.200 min
Delta R.T.: -0.026 min
Response: 4664190
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



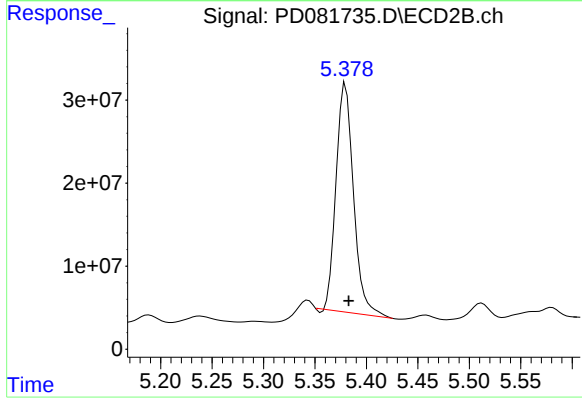
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.012 min
Response: 9233793
Conc: 3.12 ng/ml



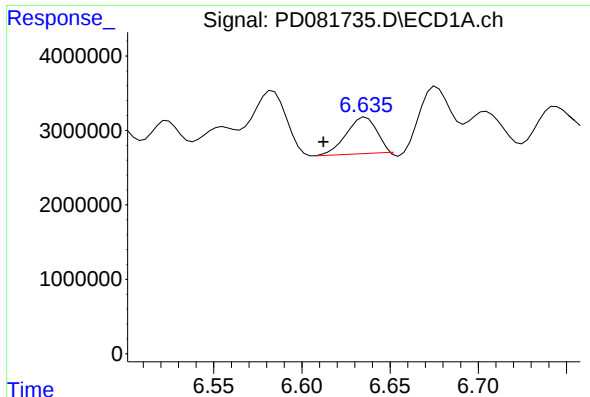
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 214805510
Conc: 96.74 ng/ml



#13 Dieldrin

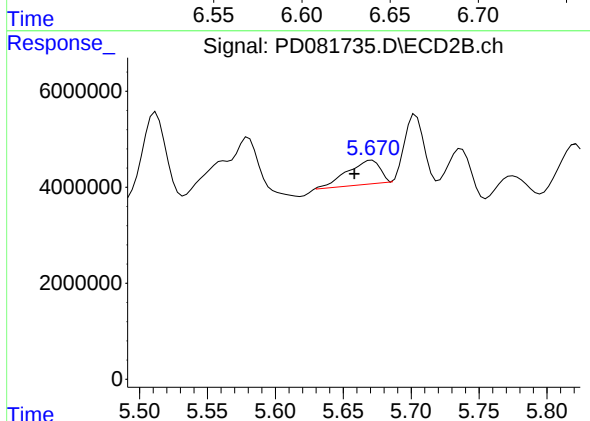
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 324069705
Conc: 98.67 ng/ml



#14 Endrin

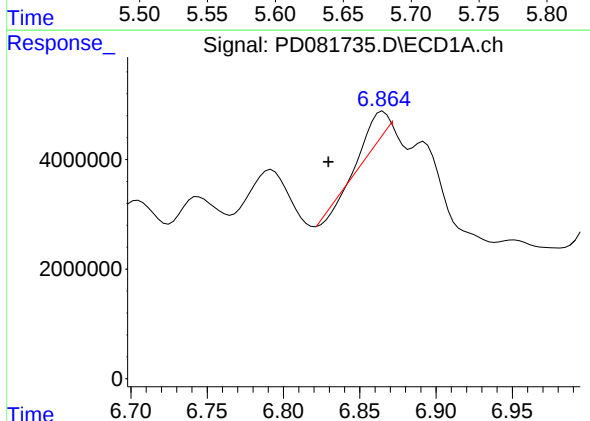
R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 5322573
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



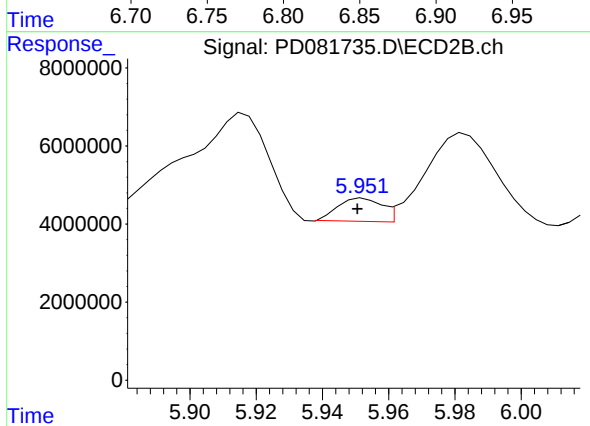
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 8355840
Conc: 2.91 ng/ml



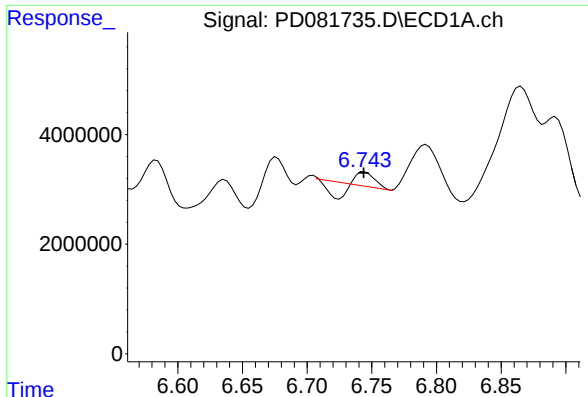
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.036 min
Response: 3948243
Conc: 2.05 ng/ml



#15 Endosulfan II

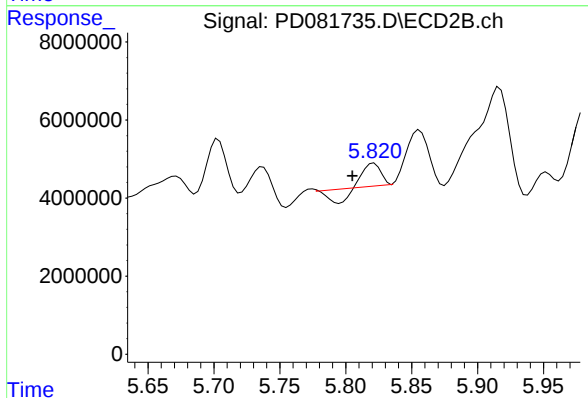
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 5434343
Conc: 1.93 ng/ml



#16 4,4'-DDD

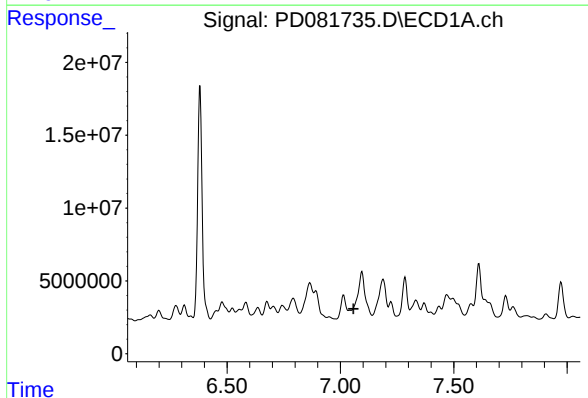
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 434304
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



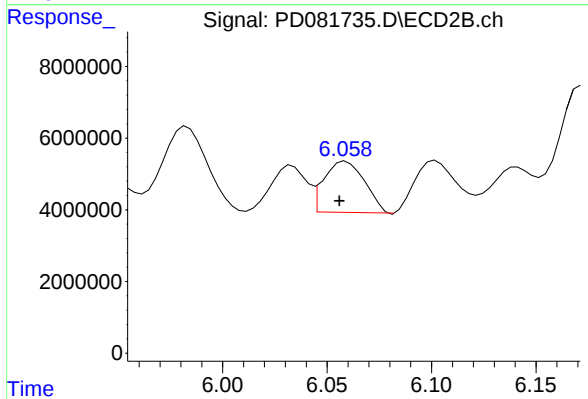
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 2369005
Conc: 0.94 ng/ml



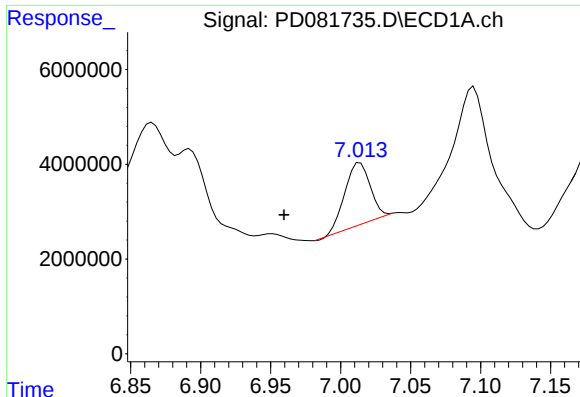
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: -178632
Conc: N.D.



#17 4,4'-DDT

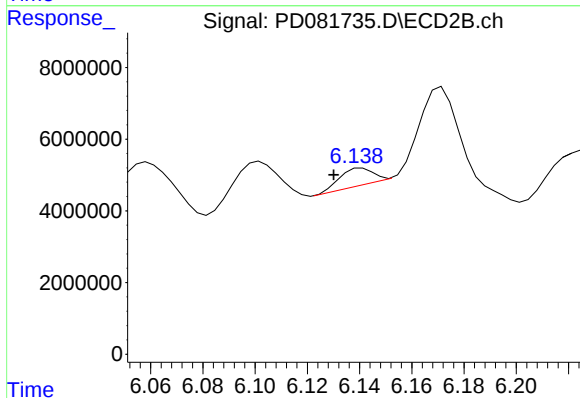
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 19295266
Conc: 7.47 ng/ml



#18 Endrin aldehyde

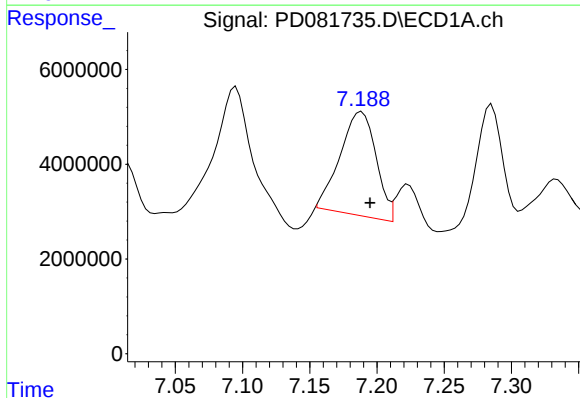
R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 16261320
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



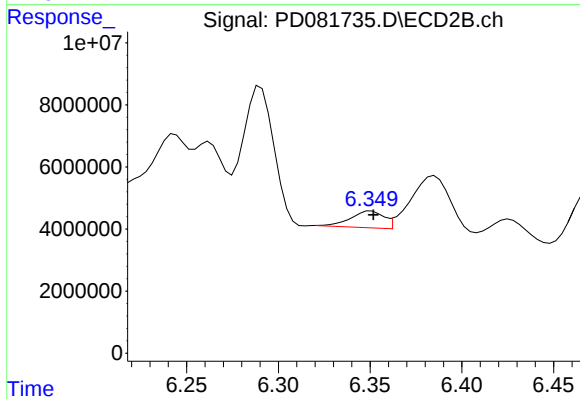
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 4152945
Conc: 1.92 ng/ml



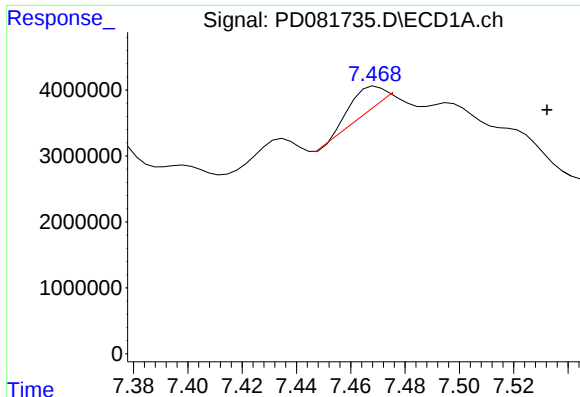
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 40797260
Conc: 22.28 ng/ml



#19 Endosulfan Sulfate

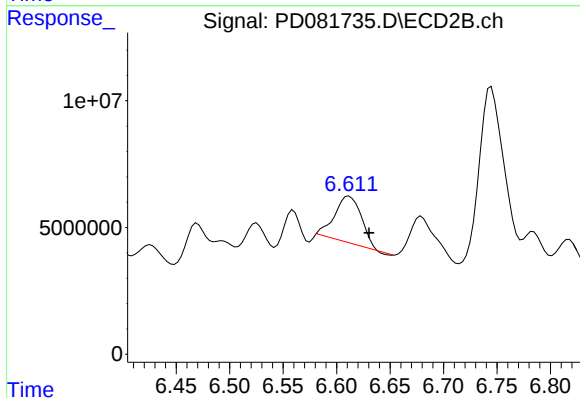
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 6892478
Conc: 2.57 ng/ml



#20 Methoxychlor

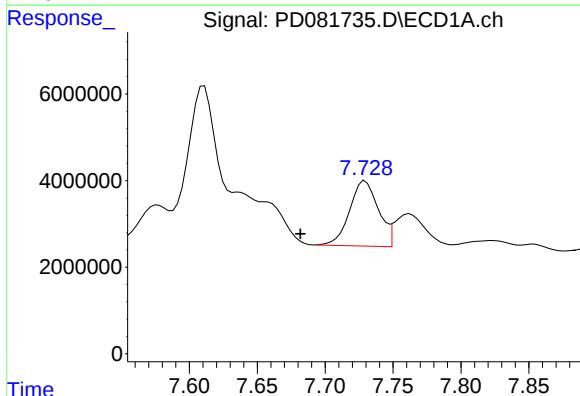
R.T.: 7.470 min
Delta R.T.: -0.063 min
Response: 3559053
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



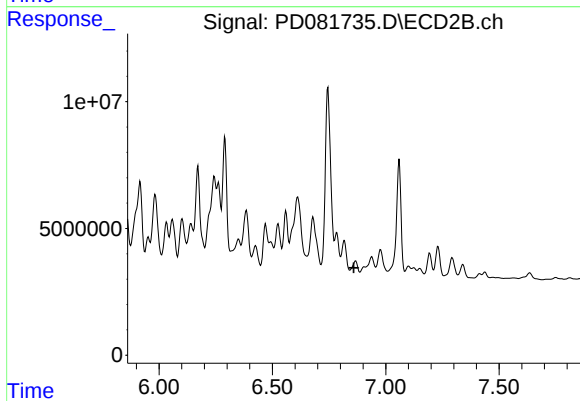
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.019 min
Response: 32123435
Conc: 24.04 ng/ml



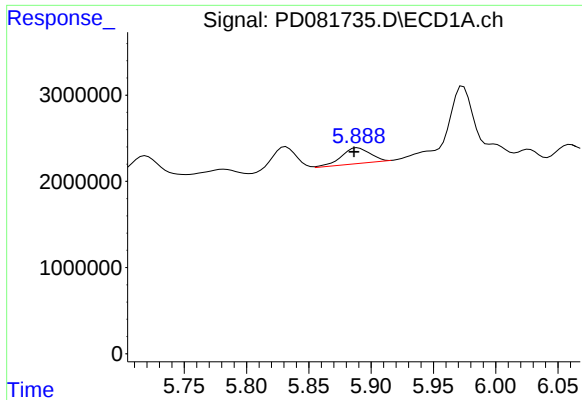
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.048 min
Response: 22267444
Conc: 11.52 ng/ml



#21 Endrin ketone

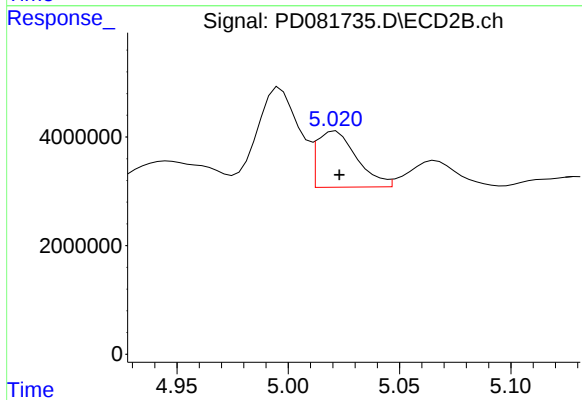
R.T.: 6.867 min
Delta R.T.: 0.009 min
Response: -4308552
Conc: N.D.



#22 Toxaphene-1

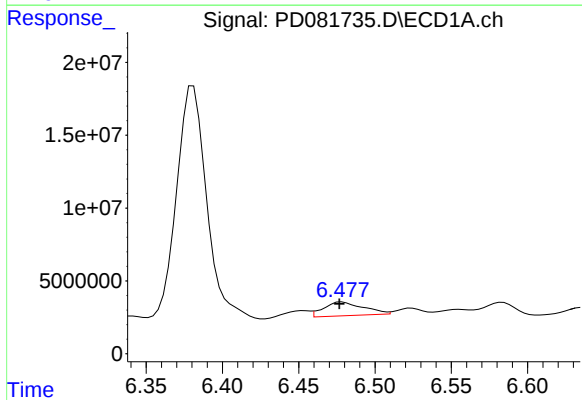
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 2928208
Conc: 448.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



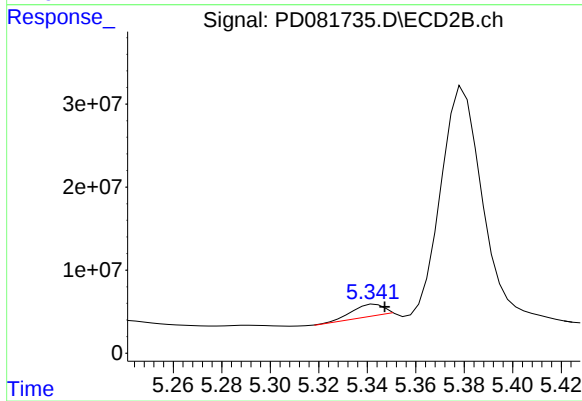
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 12941693
Conc: 790.47 ng/ml



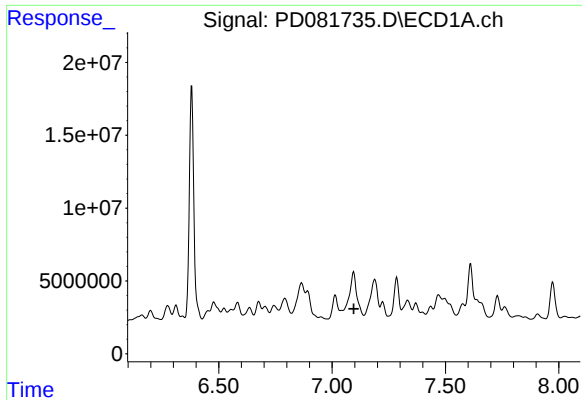
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 17028274
Conc: 898.23 ng/ml



#23 Toxaphene-2

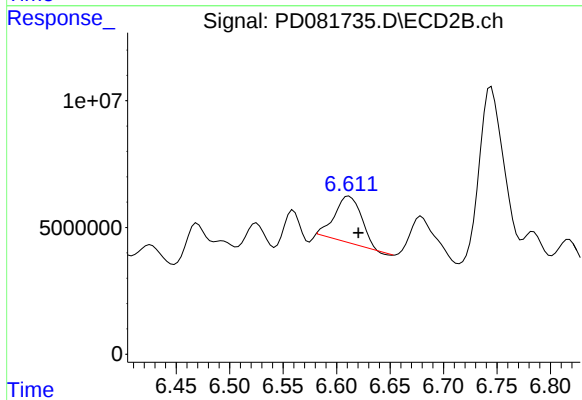
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 14820756
Conc: 869.59 ng/ml



#24 Toxaphene-3

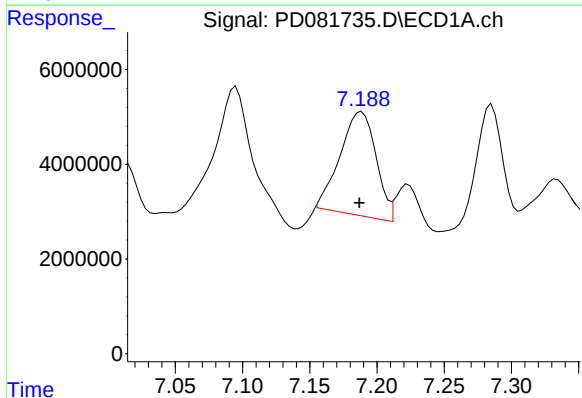
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: -178632
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



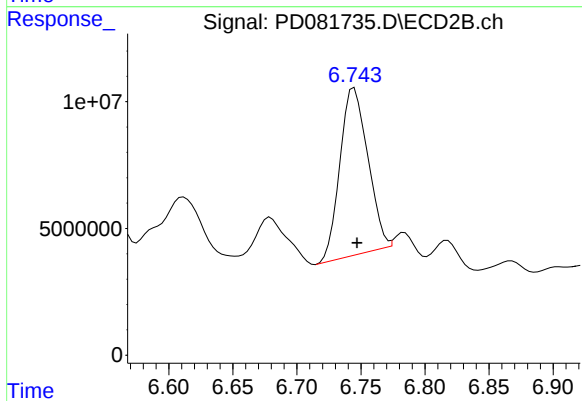
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 32123435
Conc: 548.82 ng/ml



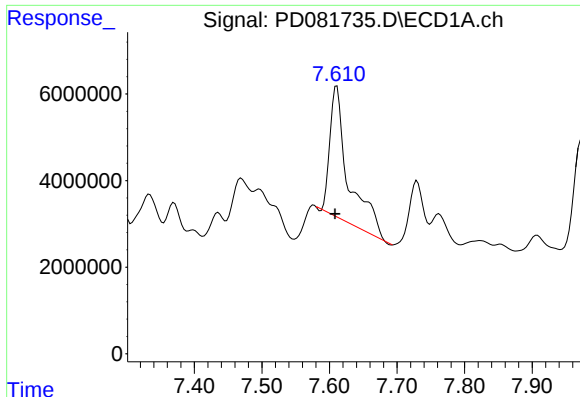
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 40797260
Conc: 1031.34 ng/ml



#25 Toxaphene-4

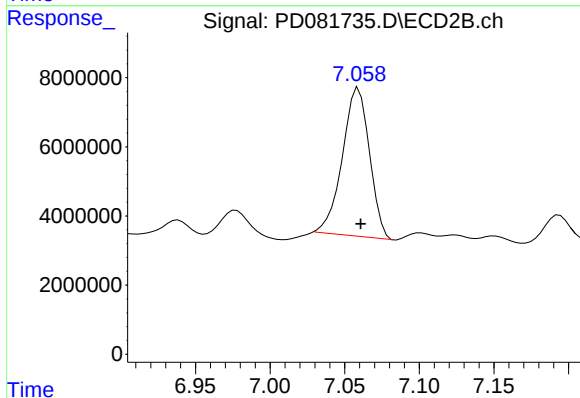
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 99737837
Conc: 1253.36 ng/ml



#26 Toxaphene-5

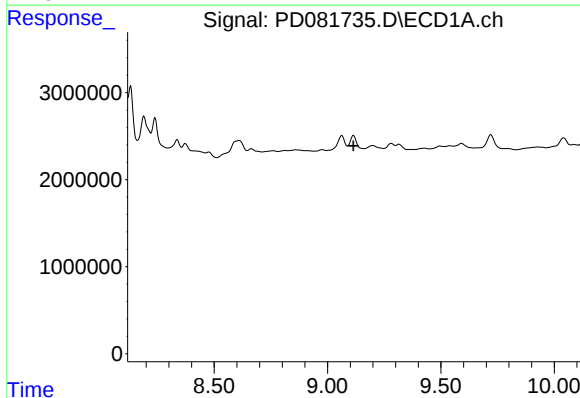
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 57704519
Conc: 1945.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



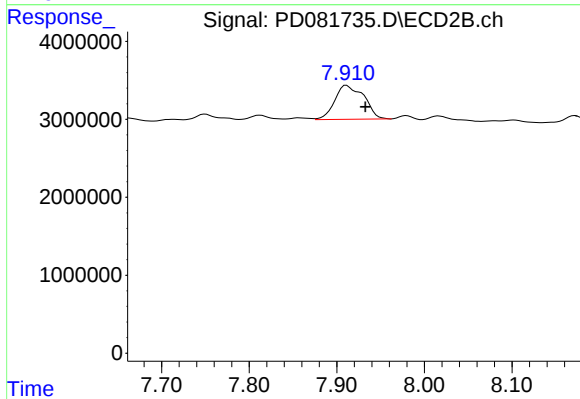
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 53954041
Conc: 1663.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: -156124
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.022 min
Response: 10087891
Conc: 4.07 ng/ml