

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:34
 Operator : AR\AJ
 Sample : P1553-20DL 2X
 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: Feb 28 22:09:44 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

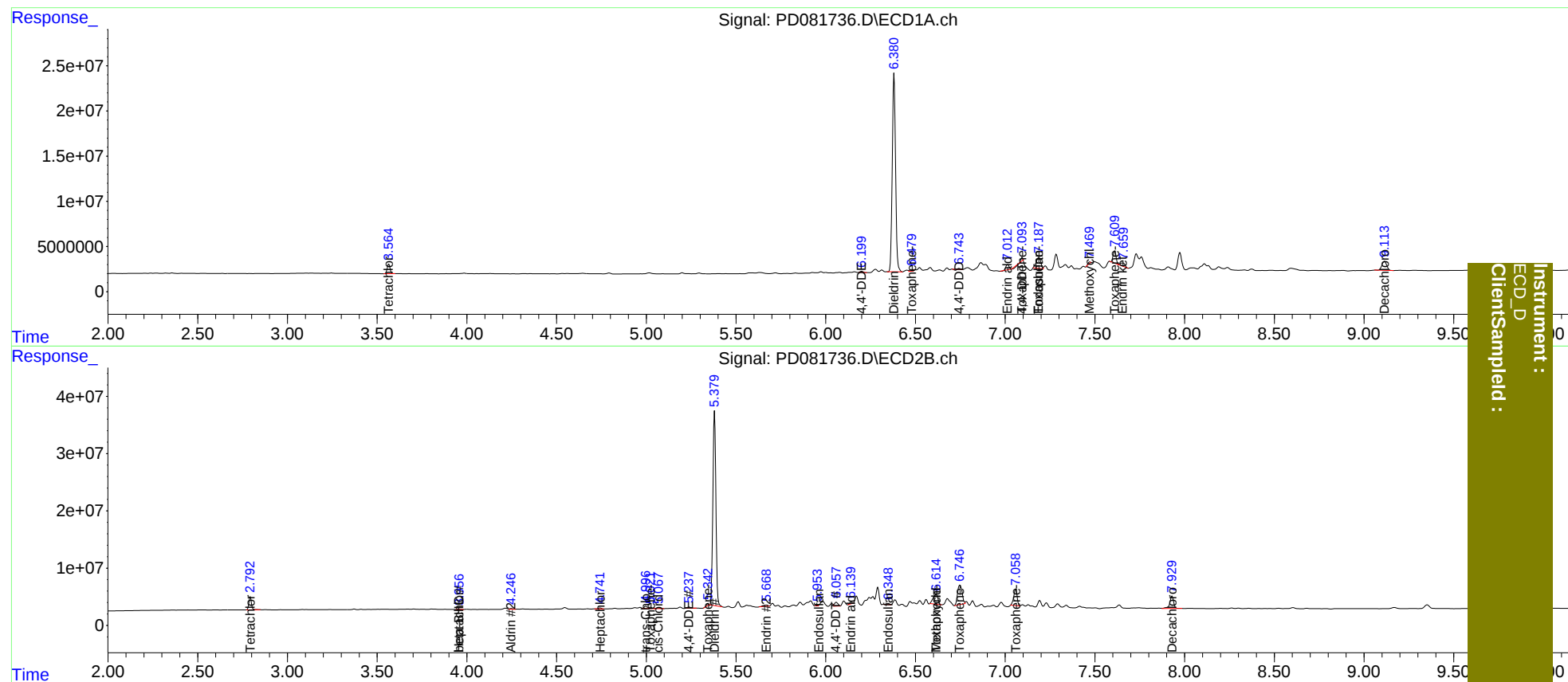
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	11806174	22924340	8.636	9.351
27)	SA Decachlor...	9.114	7.930	18556323	31372375	9.618	12.647 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.628	0	108210	N.D.	<MDL
4)	MA Heptachlor	0.000	3.958	0	612888	N.D.	0.173
5)	MB Aldrin	0.000	4.247	0	1857018	N.D.	0.548
6)	B beta-BHC	0.000	3.958f	0	612888	N.D.	0.363
7)	B delta-BHC	0.000	4.146	0	112385	N.D.	<MDL
8)	B Heptachlo...	0.000	4.743	0	1875537	N.D.	0.585
9)	A Endosulfan I	0.000	5.132	0	245504	N.D.	<MDL
10)	B trans-Chl...	0.000	4.997	0	5536840	N.D.	1.774
11)	B cis-Chlor...	0.000	5.068	0	1811641	N.D.	0.566
12)	B 4,4'-DDE	6.200	5.238	1363416	2447384	0.635	0.828 #
13)	MA Dieldrin	6.381	5.380	280.5E6	393.2E6	126.336	119.715
14)	MA Endrin	6.635	5.670	-995839	4519496	N.D.	1.573
15)	B Endosulfa...	6.866f	5.954	-39006	1240443	N.D.	0.439
16)	A 4,4'-DDD	6.743	5.822	290281	205025	0.175	<MDL #
17)	MA 4,4'-DDT	7.095f	6.059	378250	8972485	0.218	3.475 #
18)	B Endrin al...	7.014f	6.142	6987079	2582972	4.677	1.192 #
19)	B Endosulfa...	7.189	6.349	22025085	2423324	12.030	0.903 #
20)	A Methoxychlor	7.471f	6.615	1832283	32017919	1.998	23.965 #
21)	B Endrin ke...	7.655	6.868	6495945	-3498104	3.359	N.D. #
22)	Toxaphene-1	0.000	5.023	0	3083855	N.D.	188.359
23)	Toxaphene-2	6.480	5.344	2388034	3468234	125.967	203.495 #
24)	Toxaphene-3	7.095	6.615	378250	32017919	7.152	547.018 #
25)	Toxaphene-4	7.189	6.748	22025085	59888867	556.786	752.598 #
26)	Toxaphene-5	7.611	7.059	15711023	37441630	529.736	1154.643 #

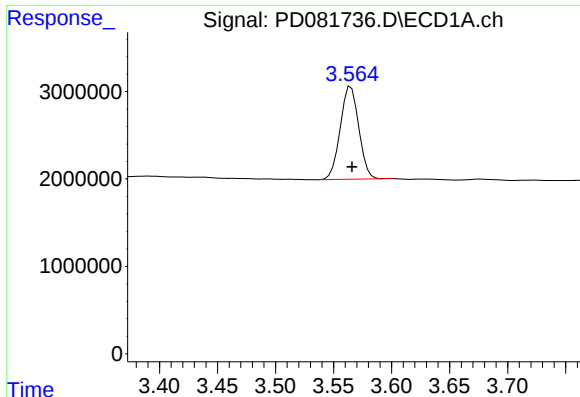
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 14:34
Operator : AR\AJ
Sample : P1553-20DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:09:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

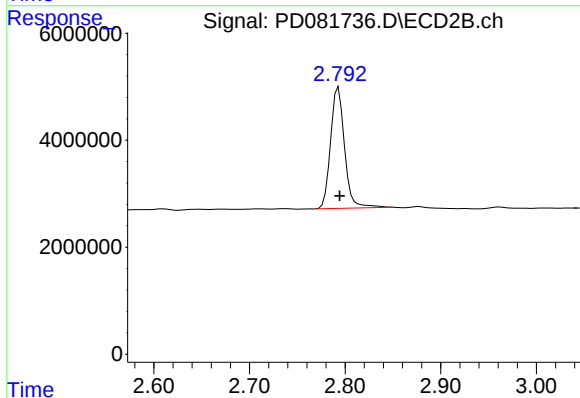




#1 Tetrachloro-m-xylene

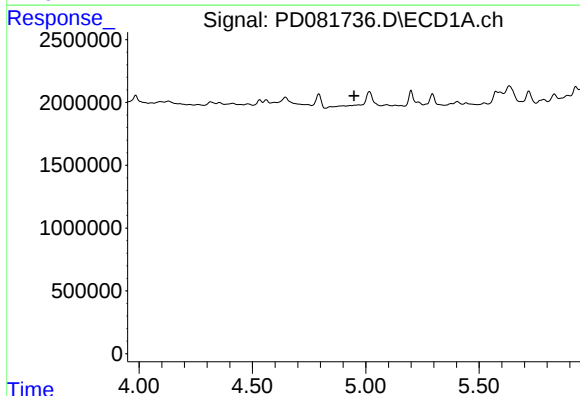
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 11806174
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



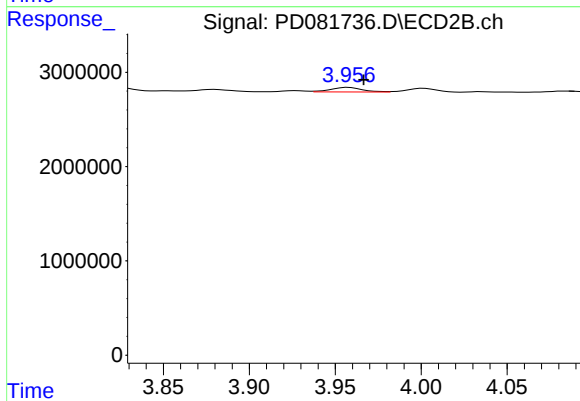
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 22924340
Conc: 9.35 ng/ml



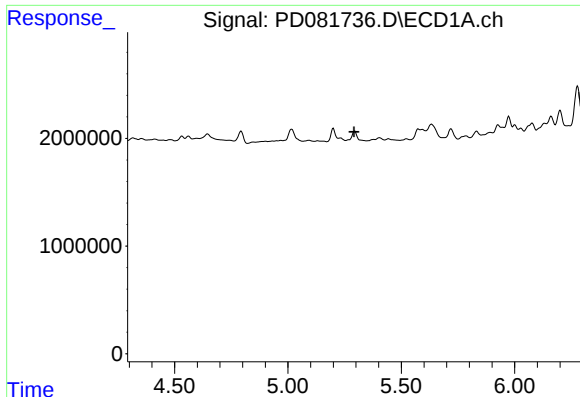
#4 Heptachlor

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



#4 Heptachlor

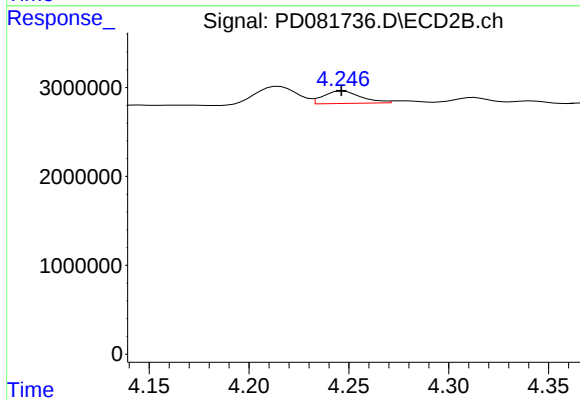
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 612888
Conc: 0.17 ng/ml



#5 Aldrin

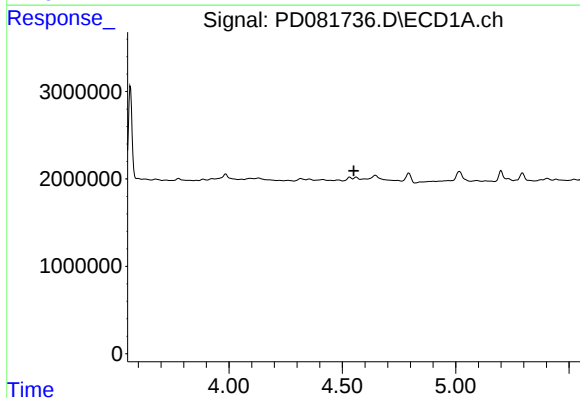
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



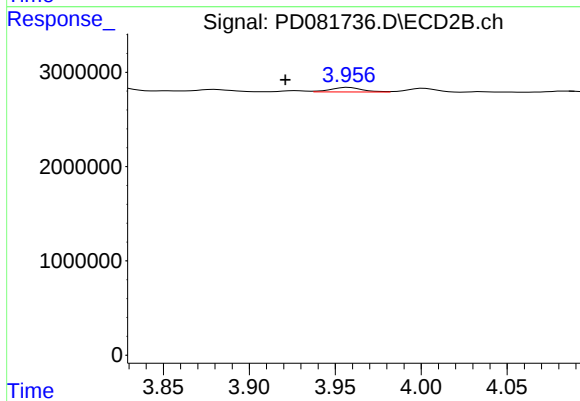
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 1857018
Conc: 0.55 ng/ml



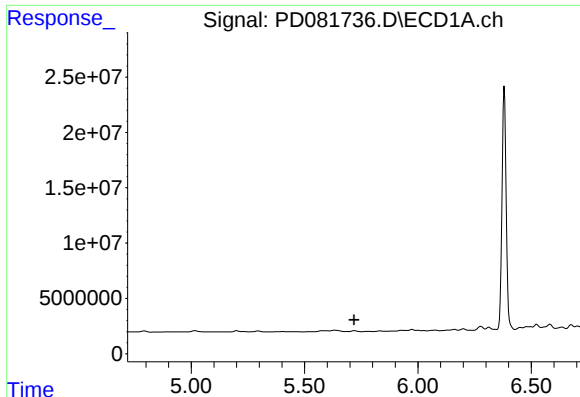
#6 beta-BHC

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



#6 beta-BHC

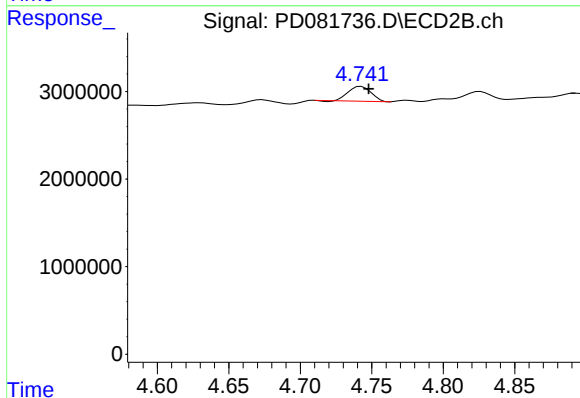
R.T.: 3.958 min
Delta R.T.: 0.037 min
Response: 612888
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

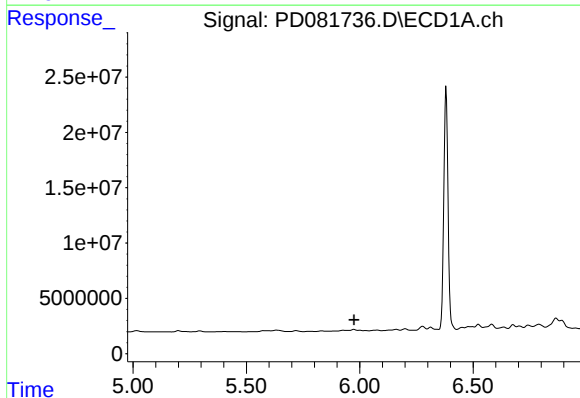
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



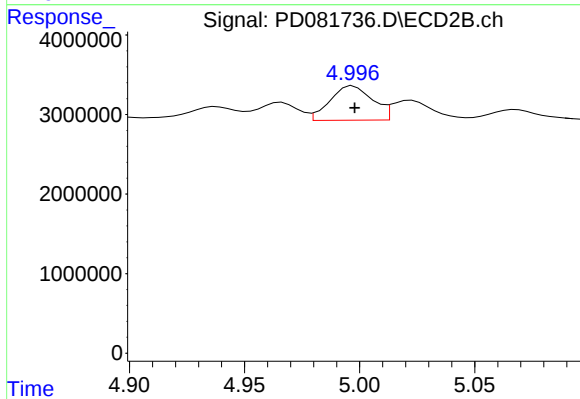
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 1875537
Conc: 0.58 ng/ml



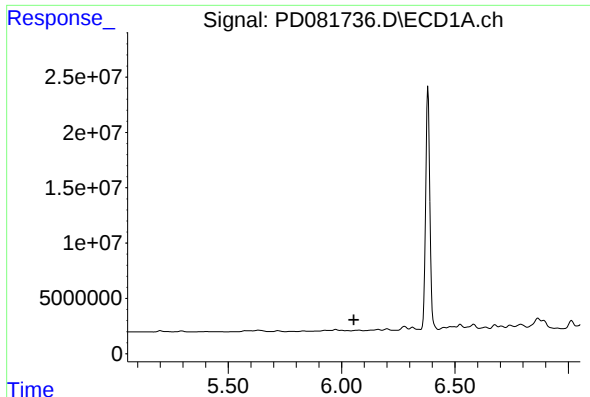
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

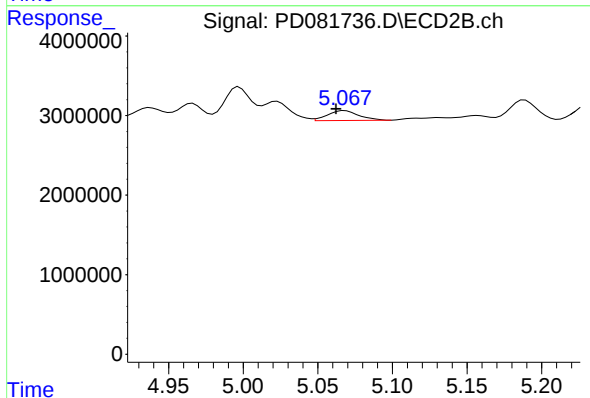
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 5536840
Conc: 1.77 ng/ml



#11 cis-Chlordane

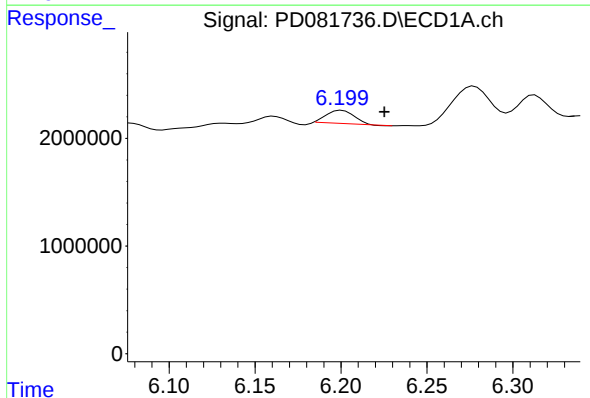
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



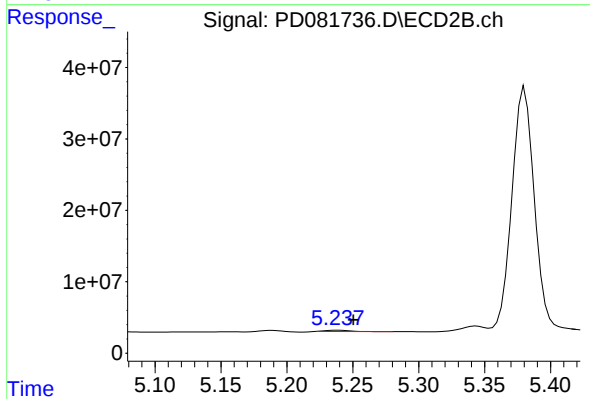
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.006 min
Response: 1811641
Conc: 0.57 ng/ml



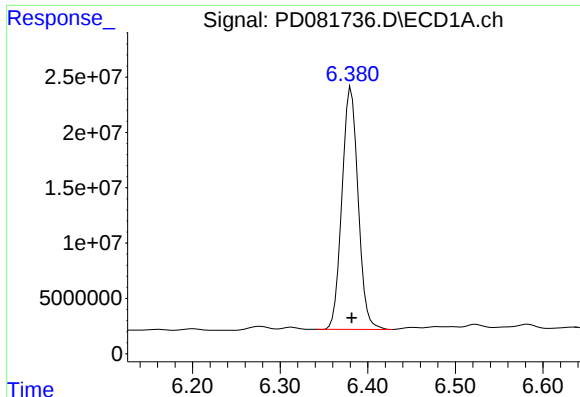
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 1363416
Conc: 0.64 ng/ml



#12 4,4'-DDE

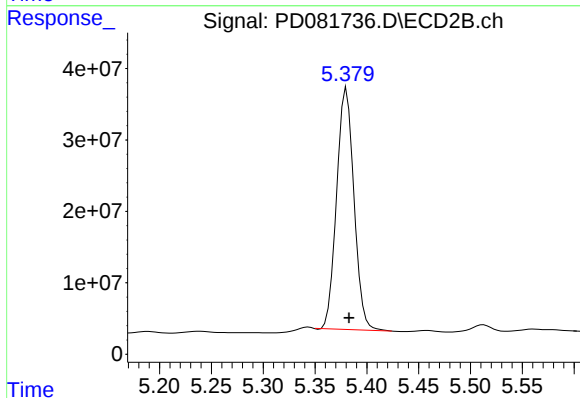
R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 2447384
Conc: 0.83 ng/ml



#13 Dieldrin

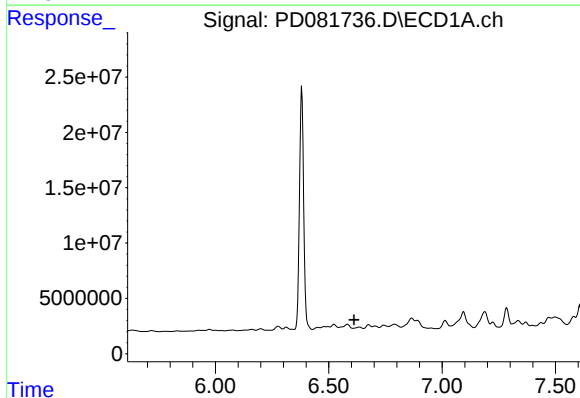
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 280518816
Conc: 126.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



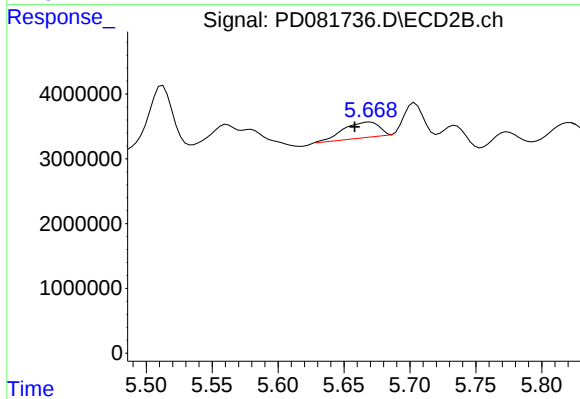
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 393203261
Conc: 119.71 ng/ml



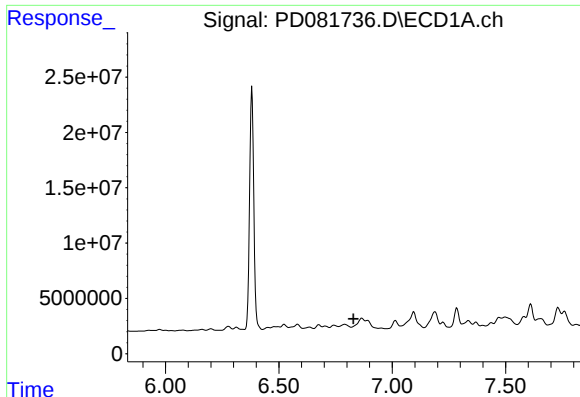
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.023 min
Response: -995839
Conc: N.D.



#14 Endrin

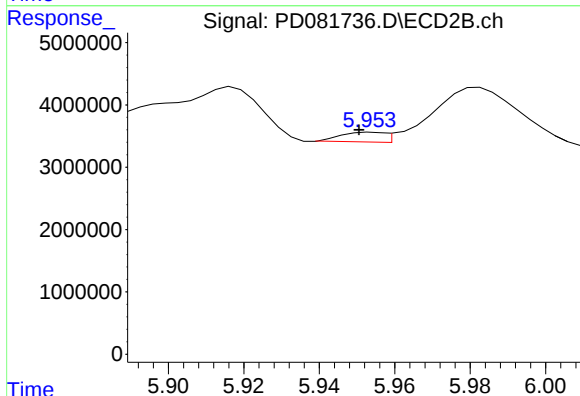
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 4519496
Conc: 1.57 ng/ml



#15 Endosulfan II

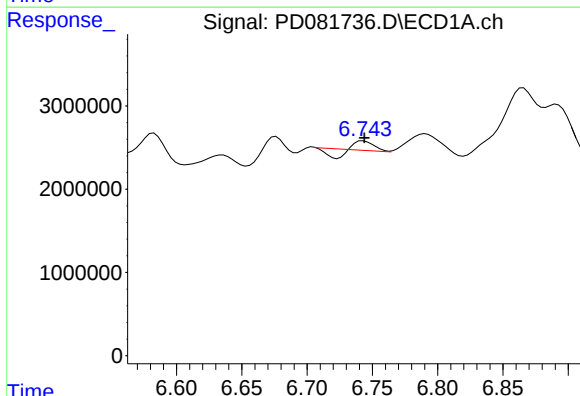
R.T.: 6.866 min
Delta R.T.: 0.036 min
Response: -39006
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



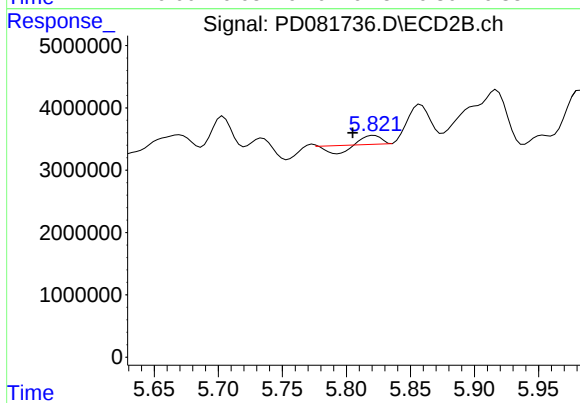
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 1240443
Conc: 0.44 ng/ml



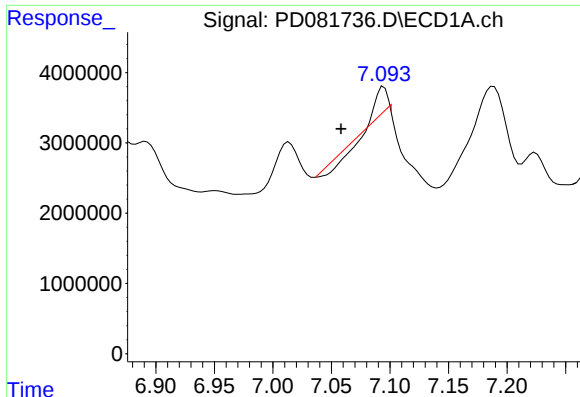
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 290281
Conc: 0.17 ng/ml



#16 4,4'-DDD

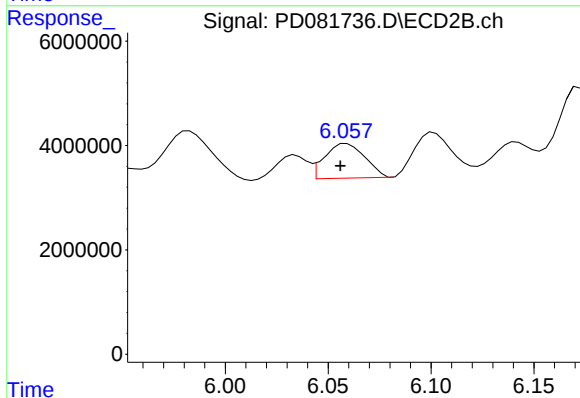
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 205025
Conc: N.D.



#17 4,4'-DDT

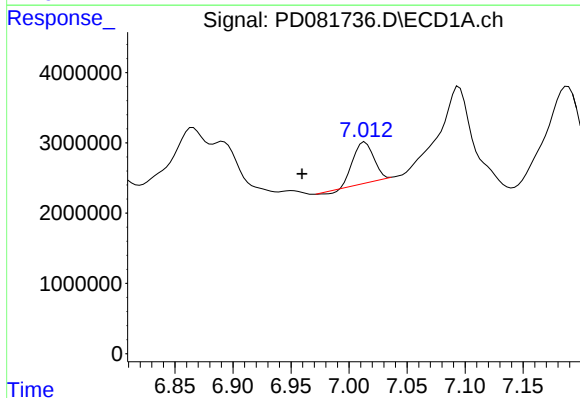
R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 378250
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



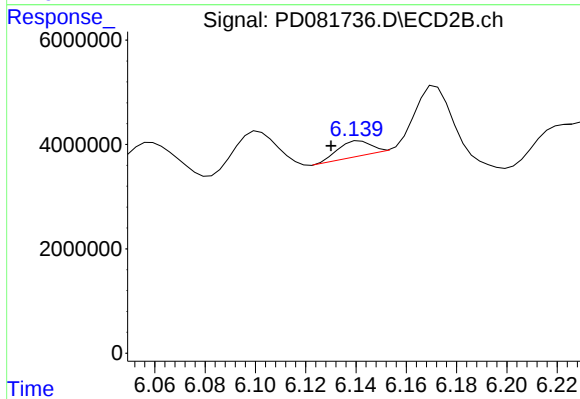
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 8972485
Conc: 3.47 ng/ml



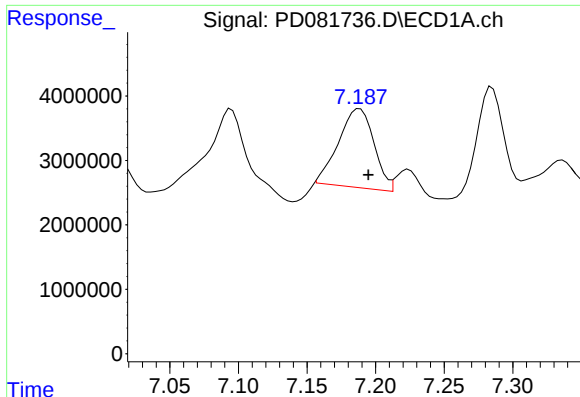
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 6987079
Conc: 4.68 ng/ml



#18 Endrin aldehyde

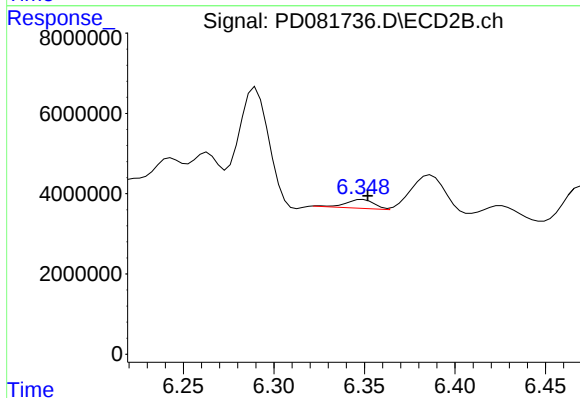
R.T.: 6.142 min
Delta R.T.: 0.012 min
Response: 2582972
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

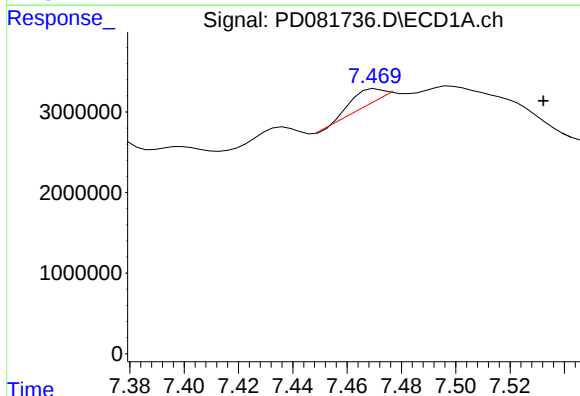
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 22025085
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



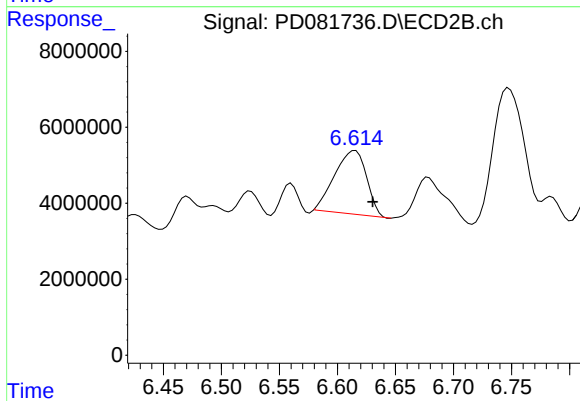
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 2423324
Conc: 0.90 ng/ml



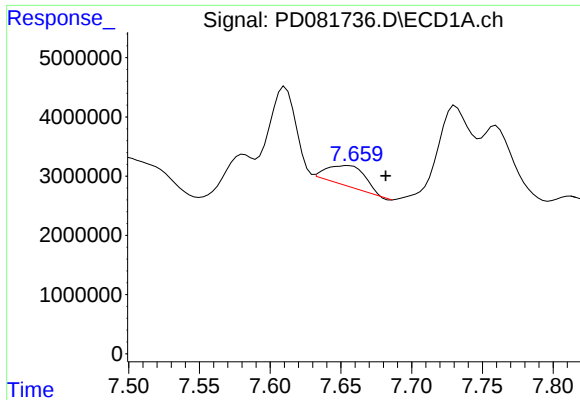
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.061 min
Response: 1832283
Conc: 2.00 ng/ml



#20 Methoxychlor

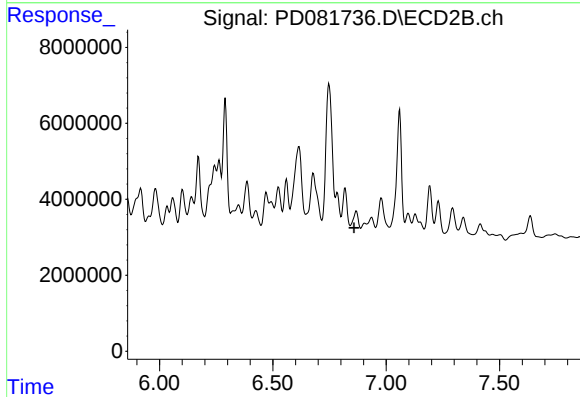
R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 32017919
Conc: 23.96 ng/ml



#21 Endrin ketone

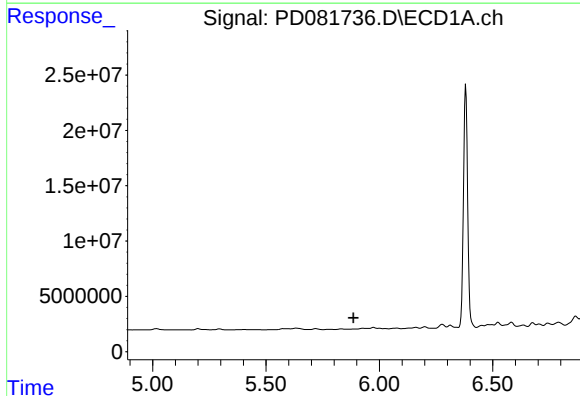
R.T.: 7.655 min
Delta R.T.: -0.026 min
Response: 6495945
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



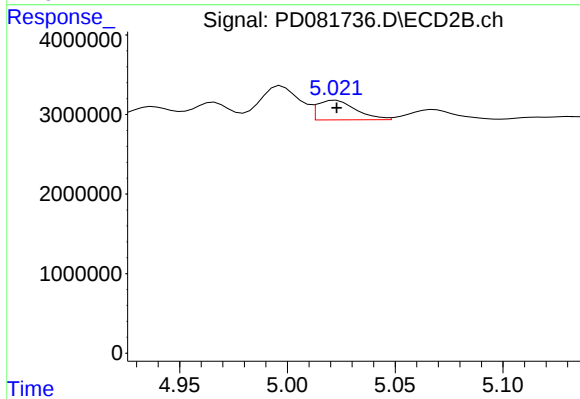
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.010 min
Response: -3498104
Conc: N.D.



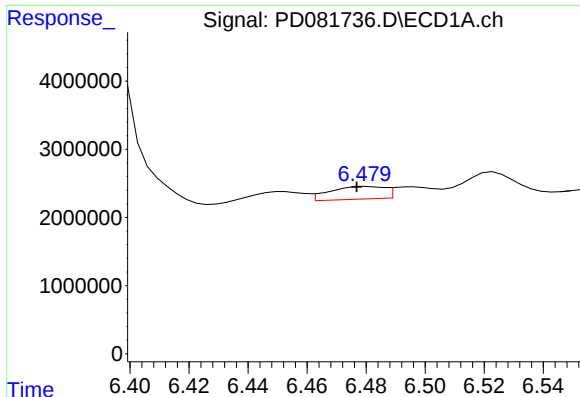
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

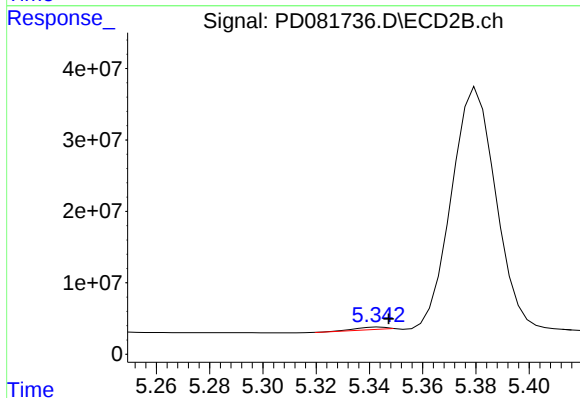
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3083855
Conc: 188.36 ng/ml



#23 Toxaphene-2

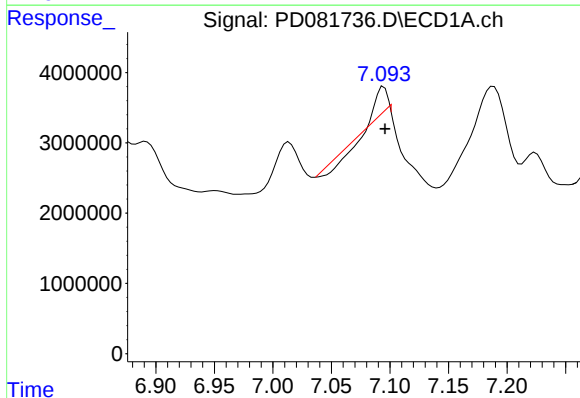
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 2388034
Conc: 125.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



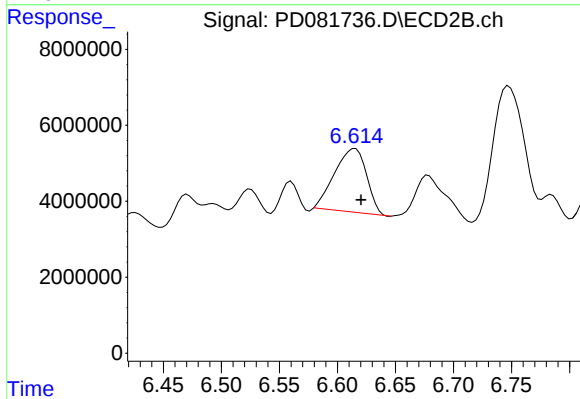
#23 Toxaphene-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 3468234
Conc: 203.50 ng/ml



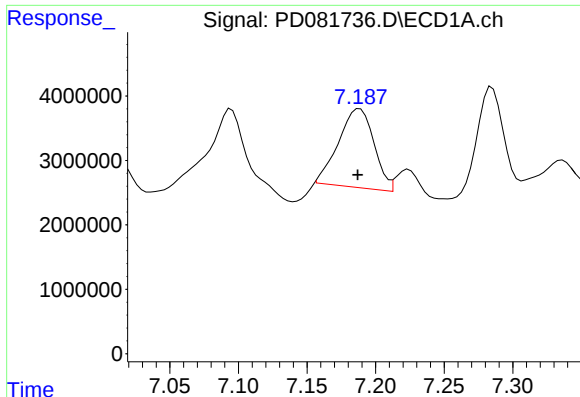
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 378250
Conc: 7.15 ng/ml



#24 Toxaphene-3

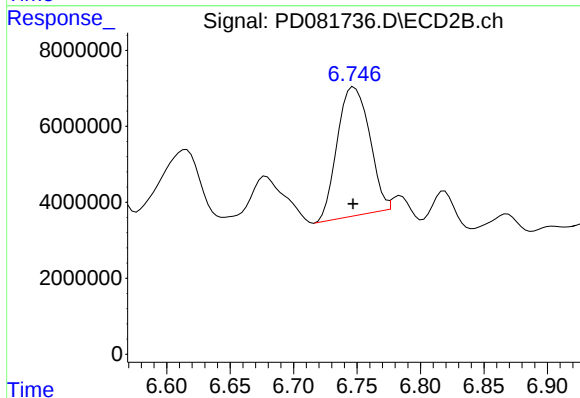
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 32017919
Conc: 547.02 ng/ml



#25 Toxaphene-4

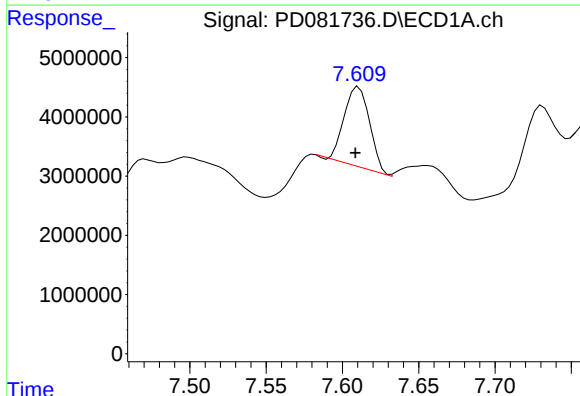
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 22025085
Conc: 556.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



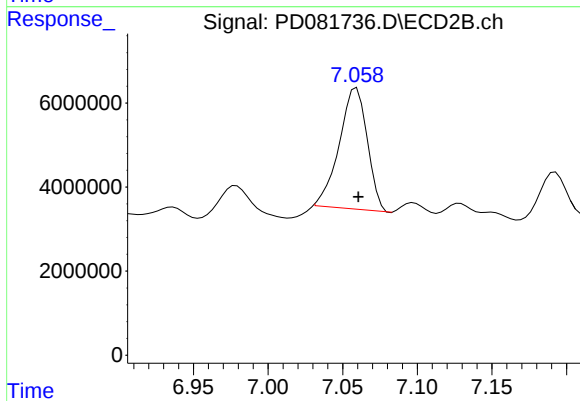
#25 Toxaphene-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 59888867
Conc: 752.60 ng/ml



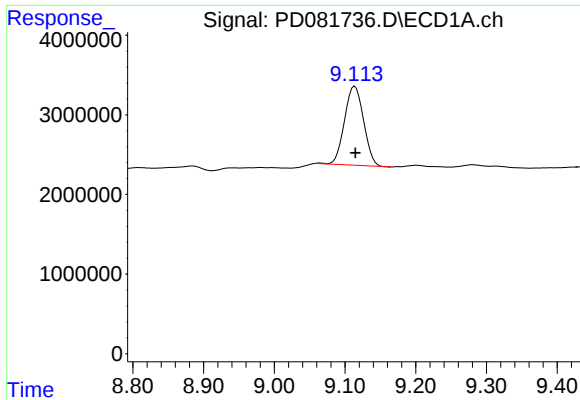
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 15711023
Conc: 529.74 ng/ml



#26 Toxaphene-5

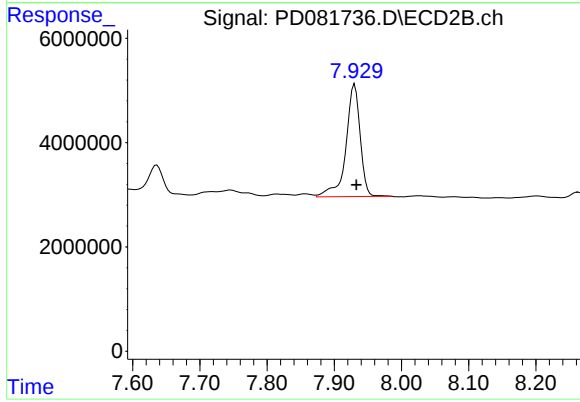
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 37441630
Conc: 1154.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 18556323
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 31372375
Conc: 12.65 ng/ml