

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 13:14
 Operator : AR\AJ
 Sample : P1553-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:07:40 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

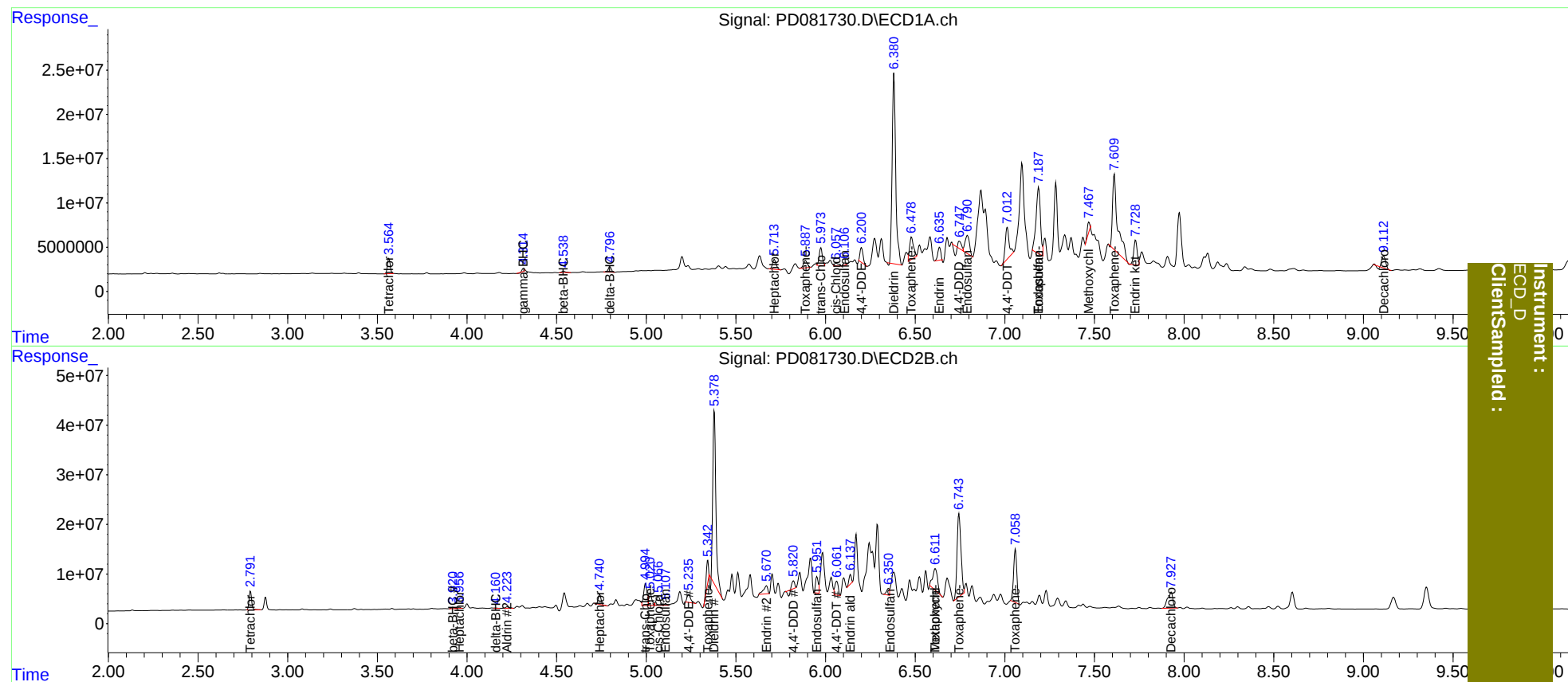
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	18521613	37913282	13.548	15.465
27)	SA Decachlor...	9.113	7.929	18463962	65935803	9.570	26.580 #
Target Compounds							
3)	MA gamma-BHC...	4.316f	3.628	2571606	275666	1.113	<MDL #
4)	MA Heptachlor	0.000	3.958	0	2467535	N.D.	0.696
5)	MB Aldrin	0.000	4.225	0	4296847	N.D.	1.269
6)	B beta-BHC	4.540	3.922	2734450	3260113	2.631	1.929 #
7)	B delta-BHC	4.798	4.161	7392361	790929	3.121	0.211 #
8)	B Heptachlo...	5.715	4.741	16031065	21738807	7.078	6.776
9)	A Endosulfan I	6.107	5.109	2025796	3341347	0.962	1.116
10)	B trans-Chl...	5.974	4.996	24065646	56761424	10.992	18.190 #
11)	B cis-Chlor...	6.059	5.067	5292334	28511584	2.350	8.900 #
12)	B 4,4'-DDE	6.201	5.237	19399668	23255094	9.037	7.864
13)	MA Dieldrin	6.382	5.380	297.6E6	408.7E6	134.038	124.434
14)	MA Endrin	6.636	5.671	15052474	26854012	8.021	9.347
15)	B Endosulfa...	6.792f	5.952	35165938	33376140	18.217	11.825 #
16)	A 4,4'-DDD	6.746	5.821	2925968	7732411	1.762	3.068 #
17)	MA 4,4'-DDT	7.014f	6.063	52474072	36722690	30.204	14.221 #
18)	B Endrin al...	6.953	6.139	-1283977	17300725	N.D.	7.984
19)	B Endosulfa...	7.189	6.351	126.4E6	14307940	69.042	5.333 #
20)	A Methoxychlor	7.470f	6.612	12651260	82708634	13.792	61.905 #
21)	B Endrin ke...	7.730f	6.863	37482570	-6725470	19.384	N.D. #
22)	Toxaphene-1	5.888	5.021	12438418	32579143	1904.345	1989.908
23)	Toxaphene-2	6.479	5.343	38894029	48166480	2051.628	2826.123 #
24)	Toxaphene-3	0.000	6.612	0	82708634	N.D.	1413.056
25)	Toxaphene-4	7.189	6.745	126.4E6	253.0E6	3195.477	3179.869
26)	Toxaphene-5	7.611	7.059	170.1E6	133.4E6	5736.181	4114.487 #

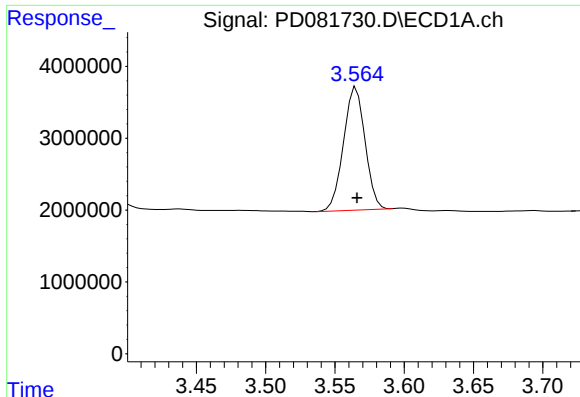
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 13:14
Operator : AR\AJ
Sample : P1553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:07:40 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

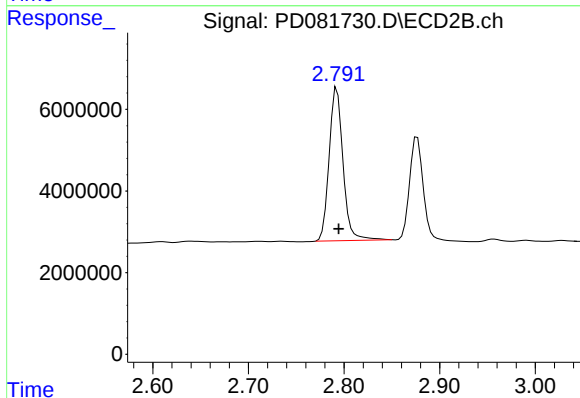




#1 Tetrachloro-m-xylene

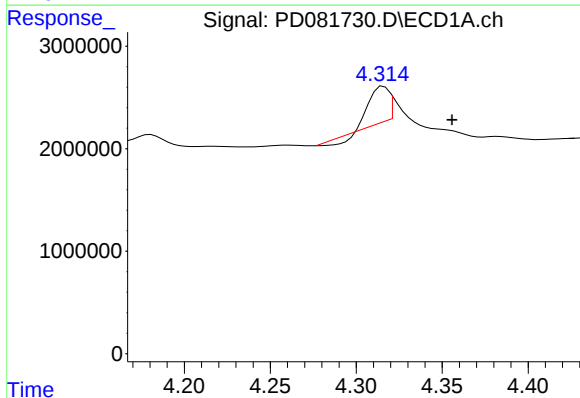
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 18521613
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



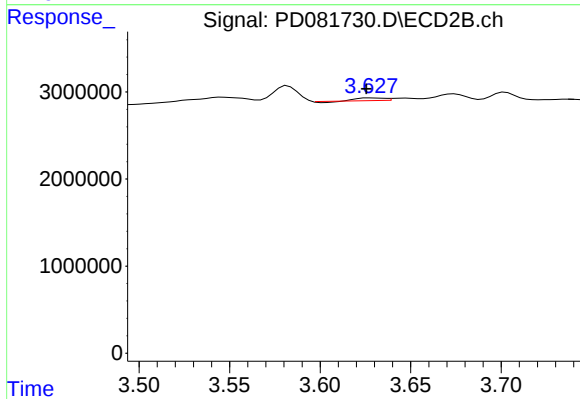
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 37913282
Conc: 15.46 ng/ml



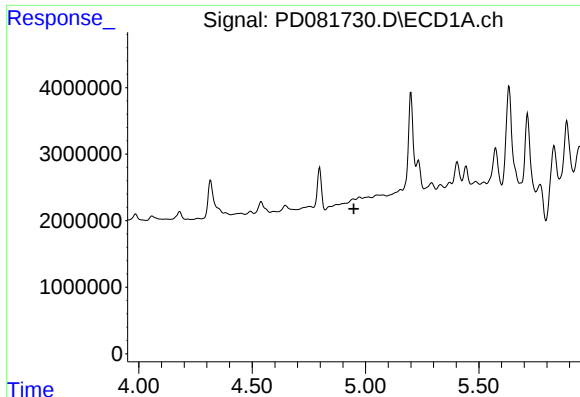
#3 gamma-BHC (Lindane)

R.T.: 4.316 min
Delta R.T.: -0.040 min
Response: 2571606
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

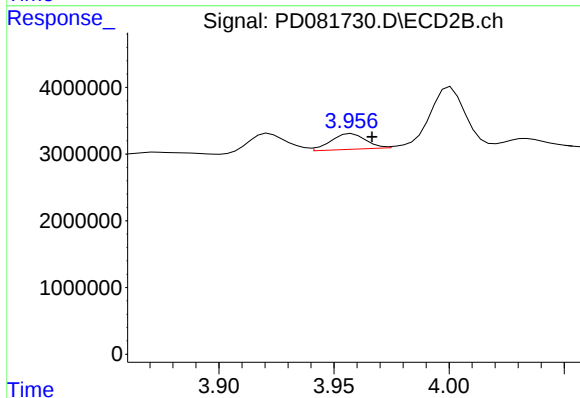
R.T.: 3.628 min
Delta R.T.: 0.003 min
Response: 275666
Conc: N.D.



#4 Heptachlor

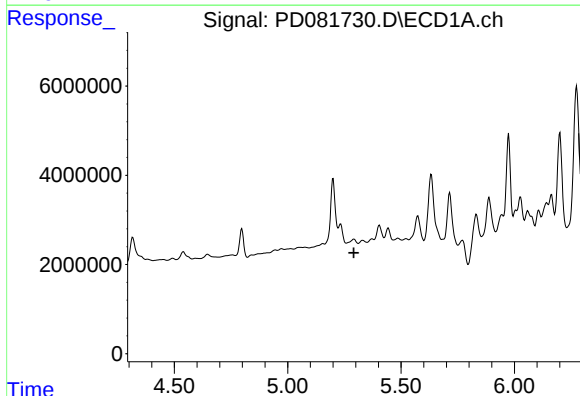
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



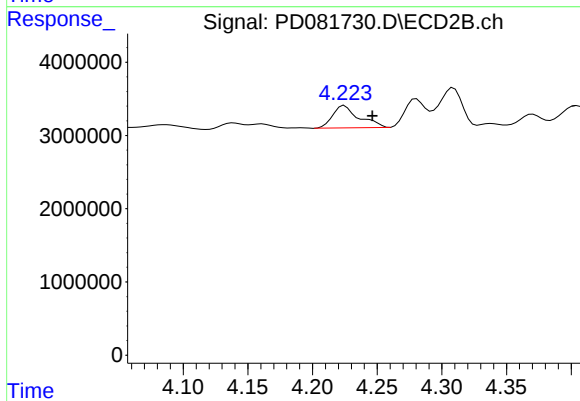
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 2467535
Conc: 0.70 ng/ml



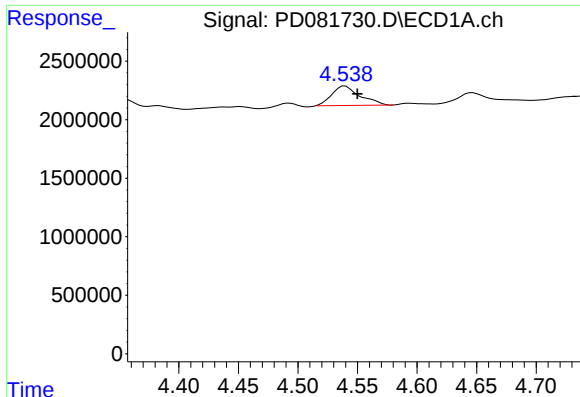
#5 Aldrin

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



#5 Aldrin

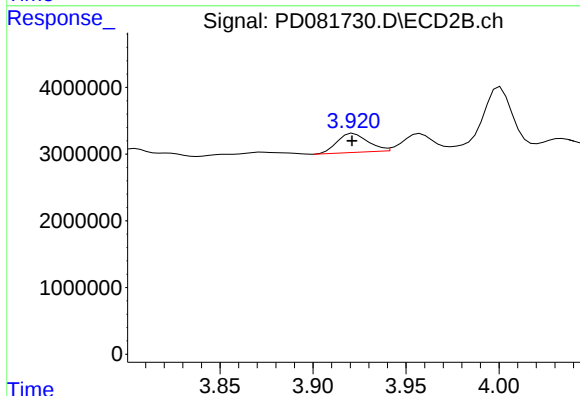
R.T.: 4.225 min
Delta R.T.: -0.022 min
Response: 4296847
Conc: 1.27 ng/ml



#6 beta-BHC

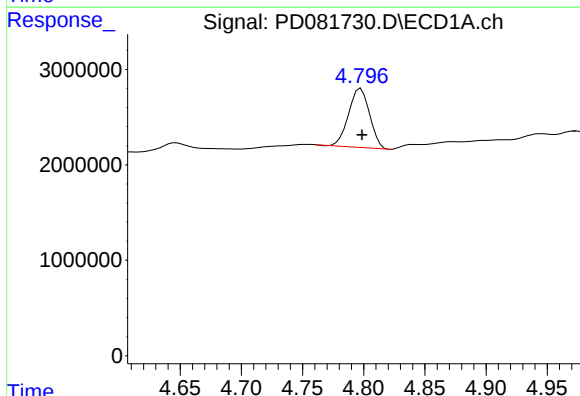
R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 2734450
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



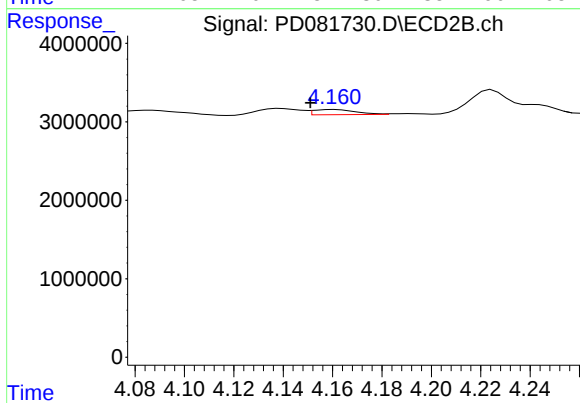
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 3260113
Conc: 1.93 ng/ml



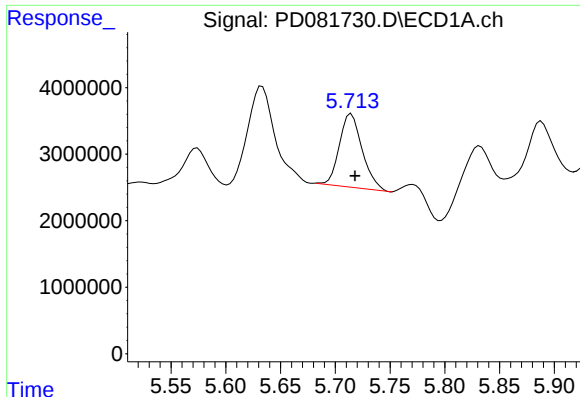
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7392361
Conc: 3.12 ng/ml



#7 delta-BHC

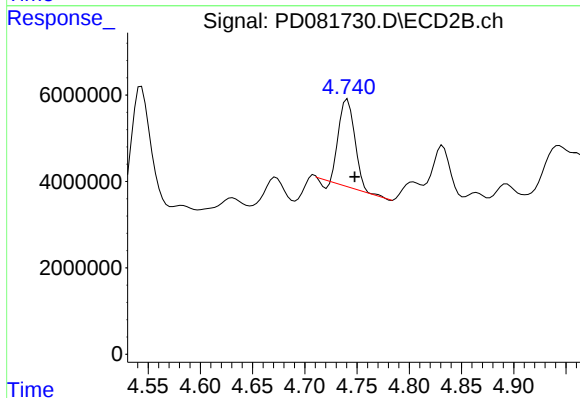
R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 790929
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

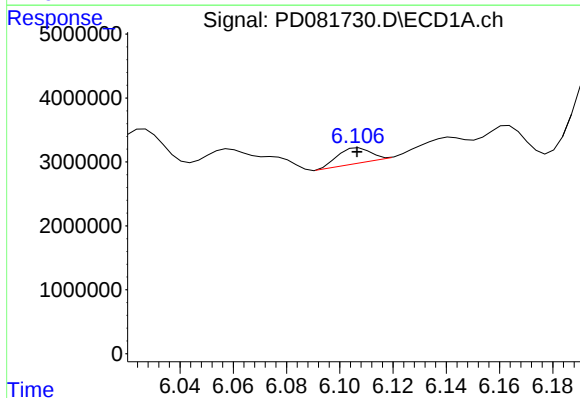
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 16031065
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



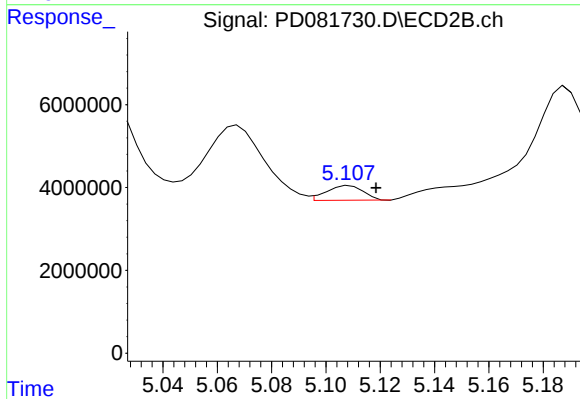
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 21738807
Conc: 6.78 ng/ml



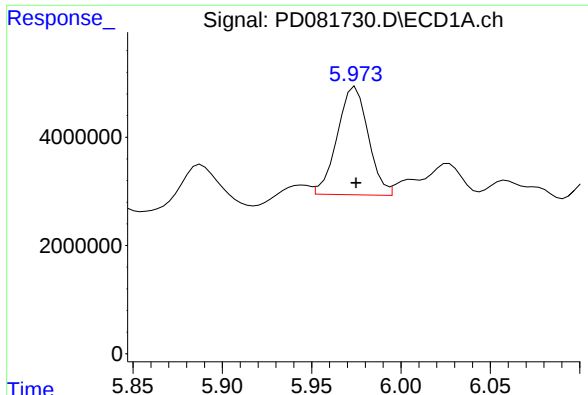
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2025796
Conc: 0.96 ng/ml



#9 Endosulfan I

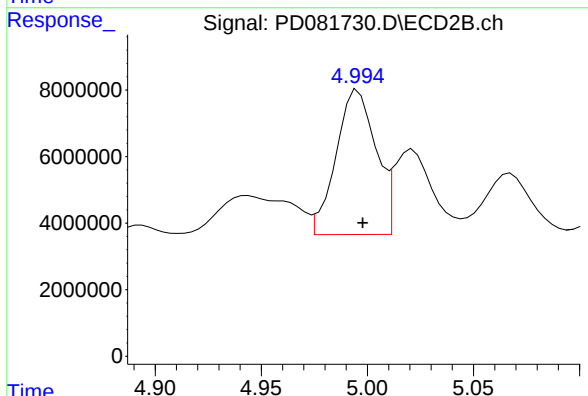
R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 3341347
Conc: 1.12 ng/ml



#10 trans-Chlordane

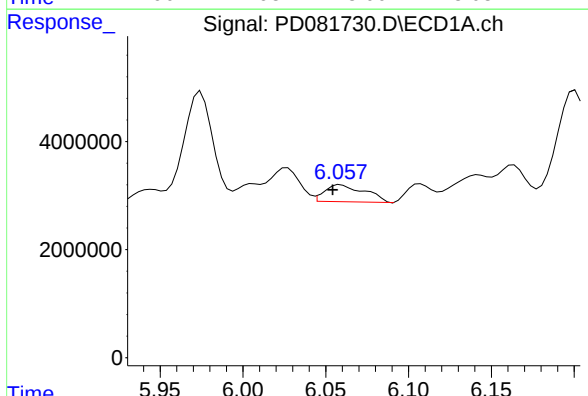
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 24065646
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



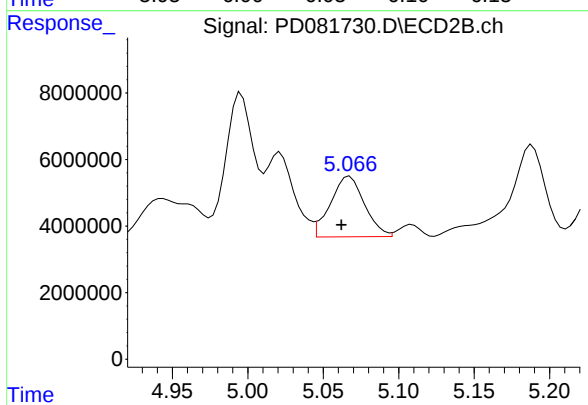
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 56761424
Conc: 18.19 ng/ml



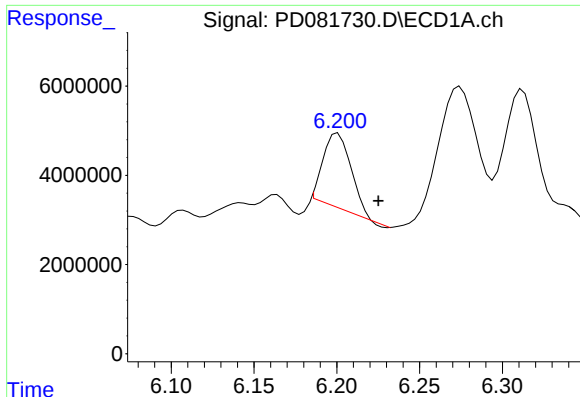
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 5292334
Conc: 2.35 ng/ml



#11 cis-Chlordane

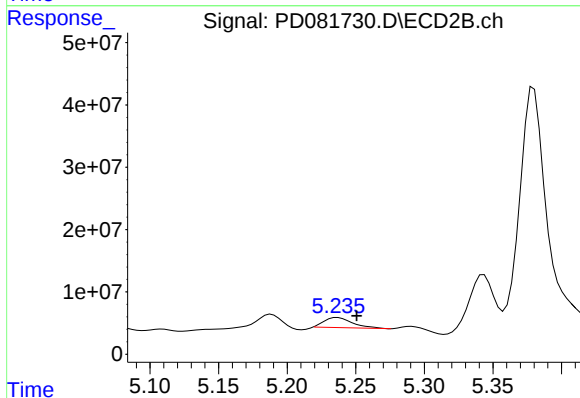
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 28511584
Conc: 8.90 ng/ml



#12 4,4'-DDE

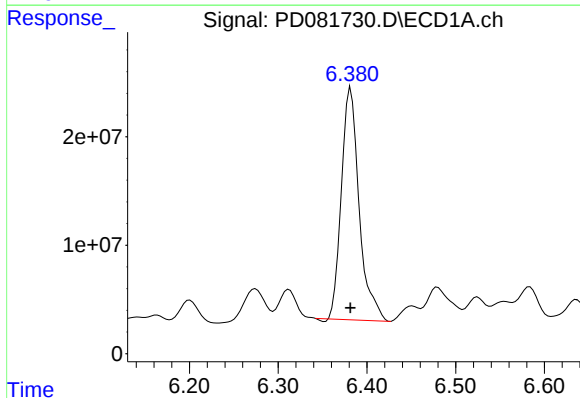
R.T.: 6.201 min
Delta R.T.: -0.025 min
Response: 19399668
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



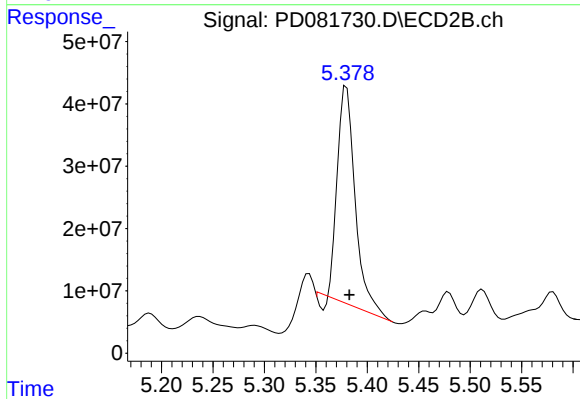
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 23255094
Conc: 7.86 ng/ml



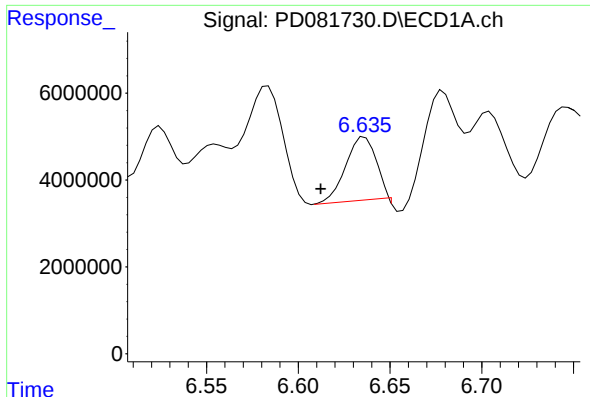
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 297620259
Conc: 134.04 ng/ml



#13 Dieldrin

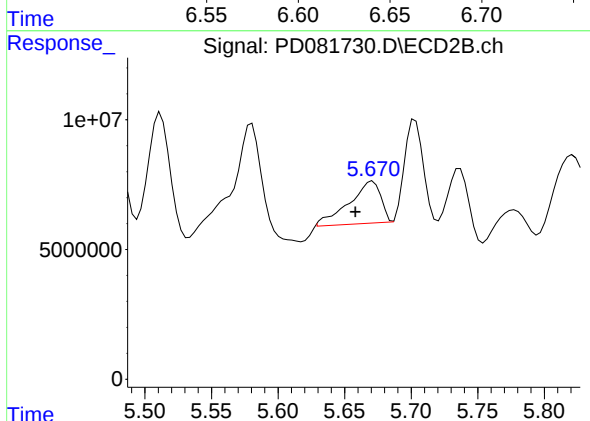
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 408702458
Conc: 124.43 ng/ml



#14 Endrin

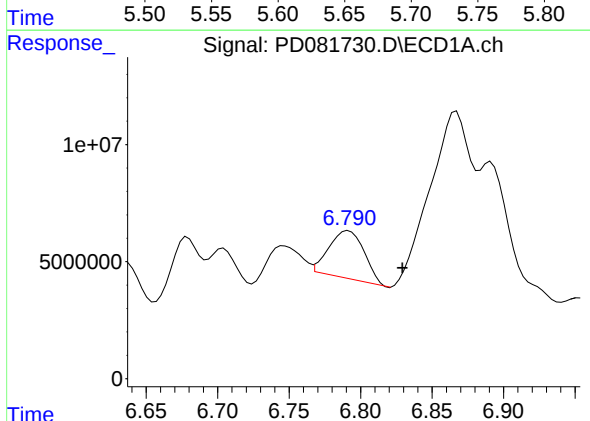
R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 15052474
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



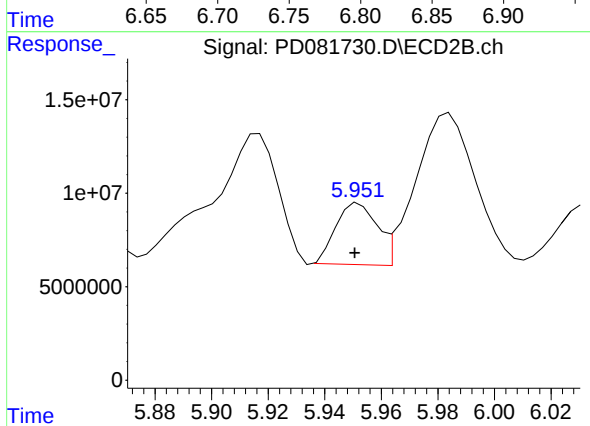
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 26854012
Conc: 9.35 ng/ml



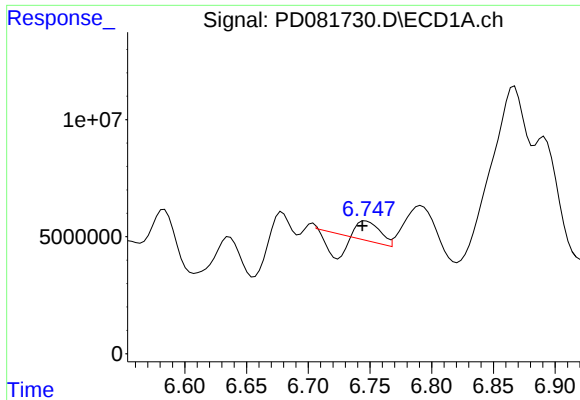
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.038 min
Response: 35165938
Conc: 18.22 ng/ml



#15 Endosulfan II

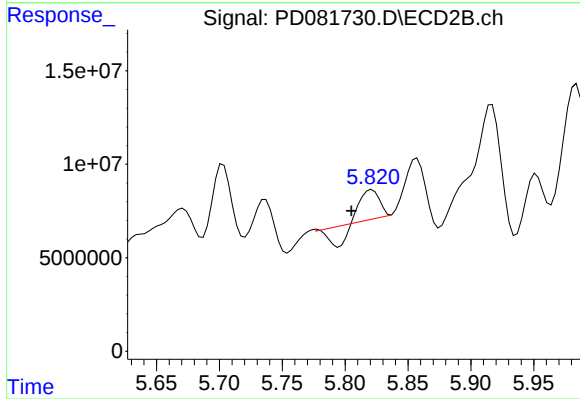
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 33376140
Conc: 11.82 ng/ml



#16 4,4'-DDD

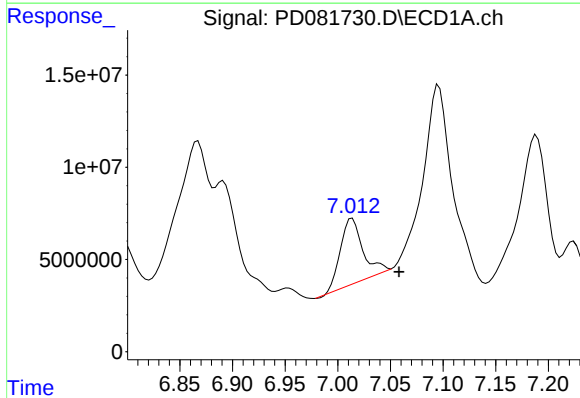
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2925968
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



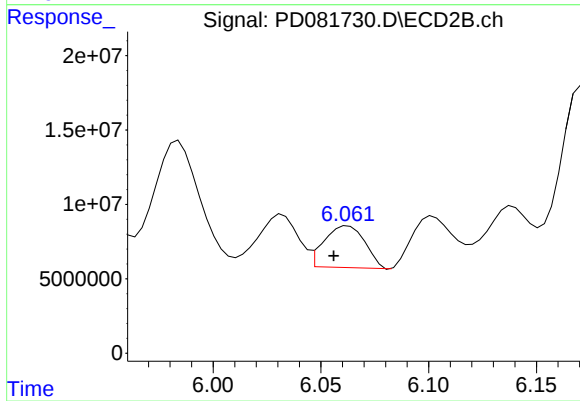
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 7732411
Conc: 3.07 ng/ml



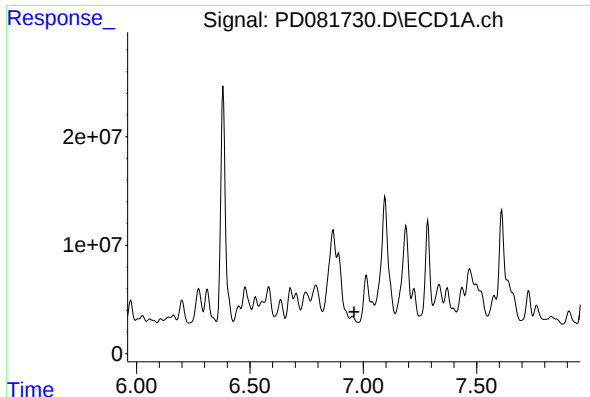
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.044 min
Response: 52474072
Conc: 30.20 ng/ml



#17 4,4'-DDT

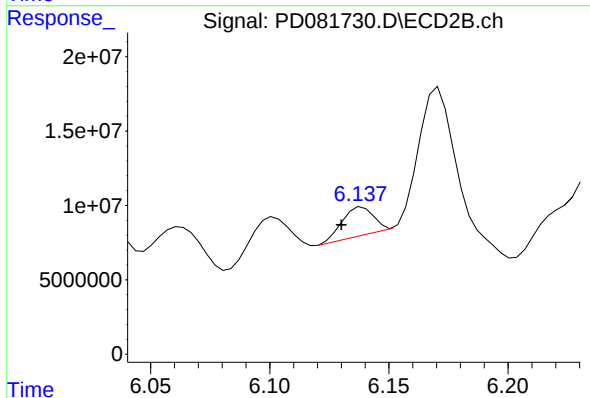
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 36722690
Conc: 14.22 ng/ml



#18 Endrin aldehyde

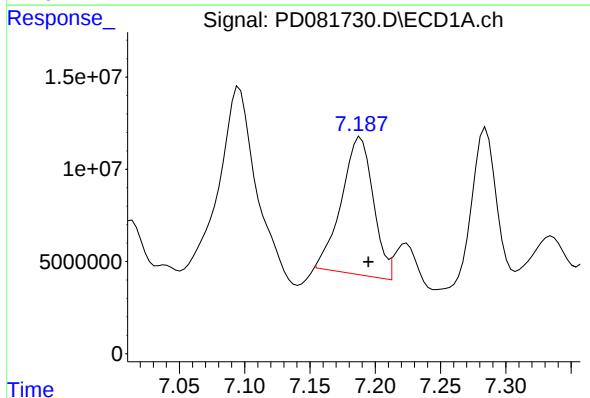
R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: -1283977
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



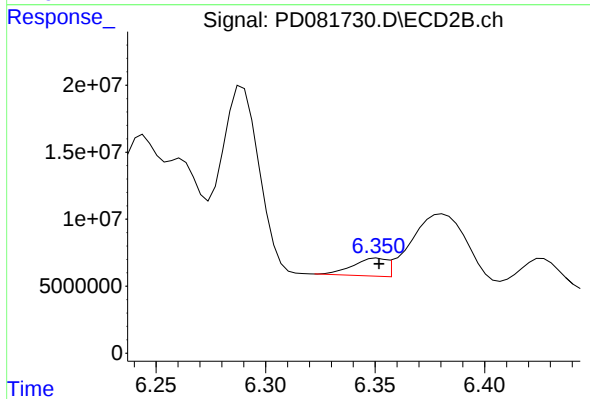
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 17300725
Conc: 7.98 ng/ml



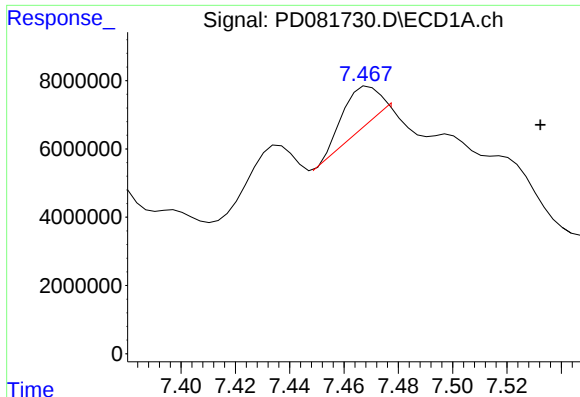
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 126405235
Conc: 69.04 ng/ml



#19 Endosulfan Sulfate

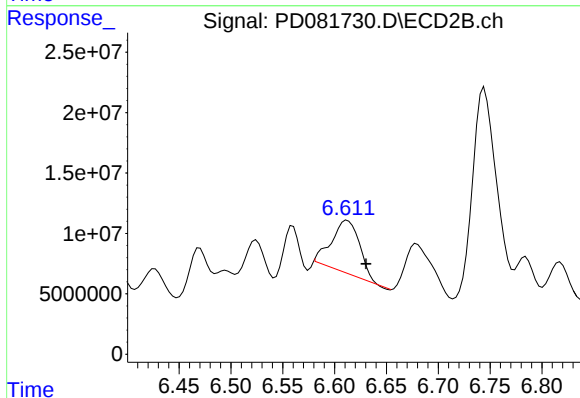
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 14307940
Conc: 5.33 ng/ml



#20 Methoxychlor

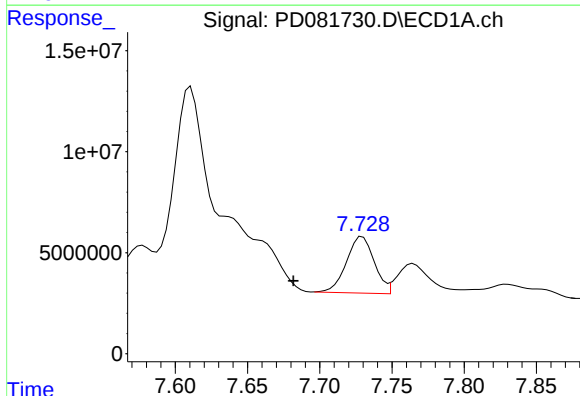
R.T.: 7.470 min
Delta R.T.: -0.063 min
Response: 12651260
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



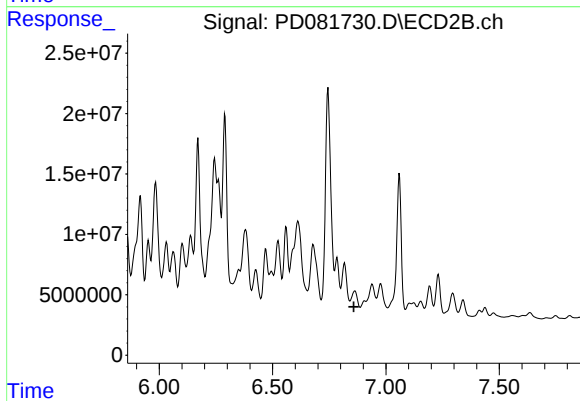
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 82708634
Conc: 61.91 ng/ml



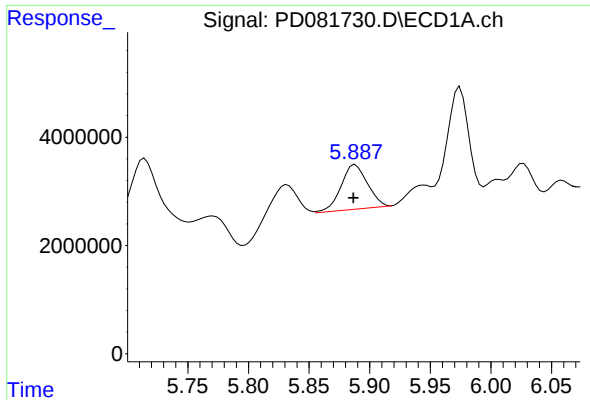
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.048 min
Response: 37482570
Conc: 19.38 ng/ml



#21 Endrin ketone

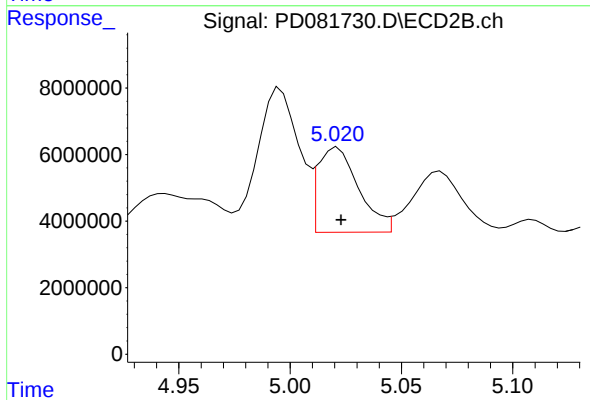
R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: -6725470
Conc: N.D.



#22 Toxaphene-1

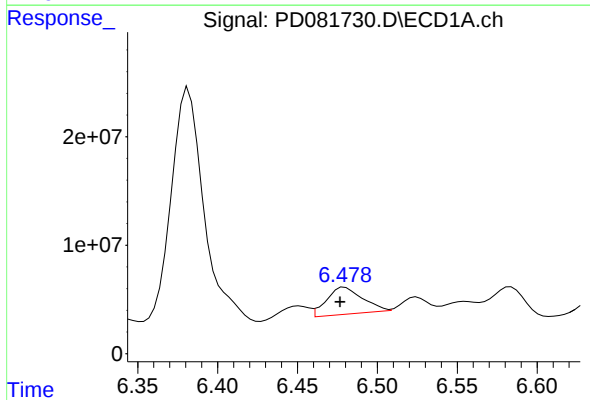
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 12438418
Conc: 1904.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



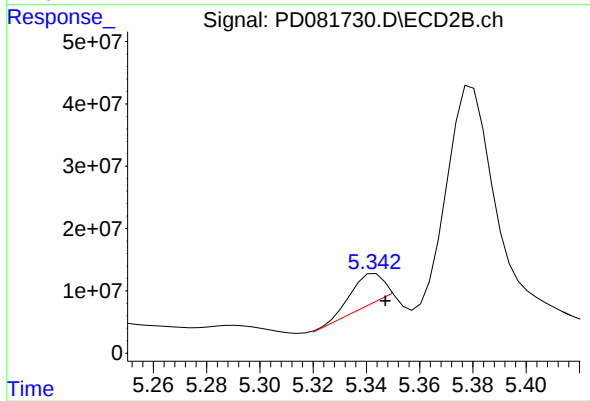
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 32579143
Conc: 1989.91 ng/ml



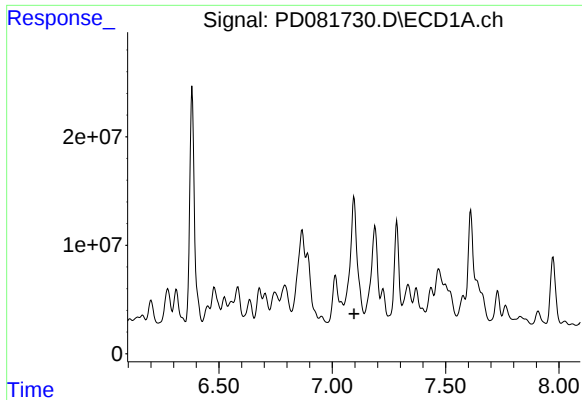
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 38894029
Conc: 2051.63 ng/ml



#23 Toxaphene-2

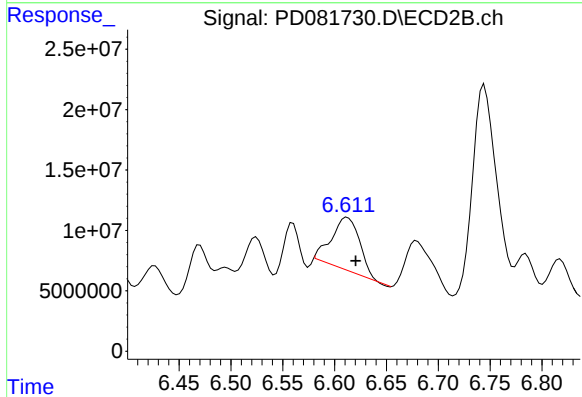
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 48166480
Conc: 2826.12 ng/ml



#24 Toxaphene-3

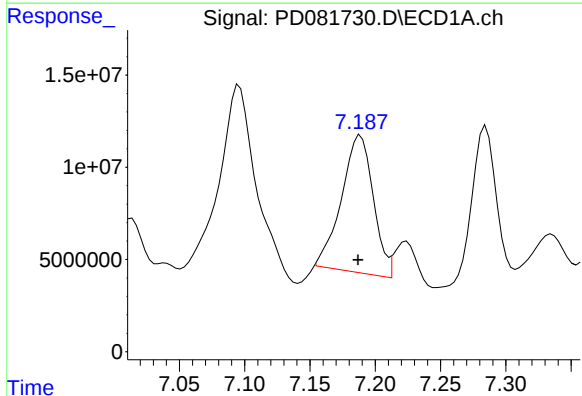
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



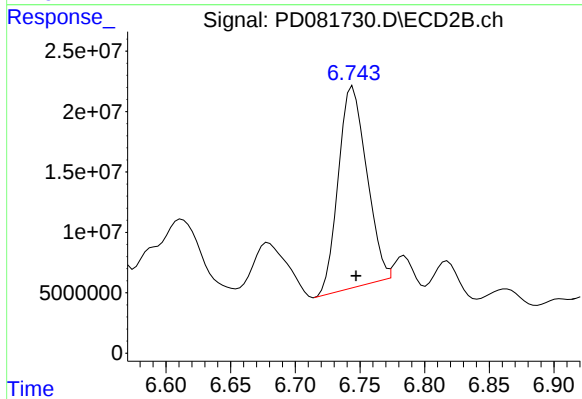
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 82708634
Conc: 1413.06 ng/ml



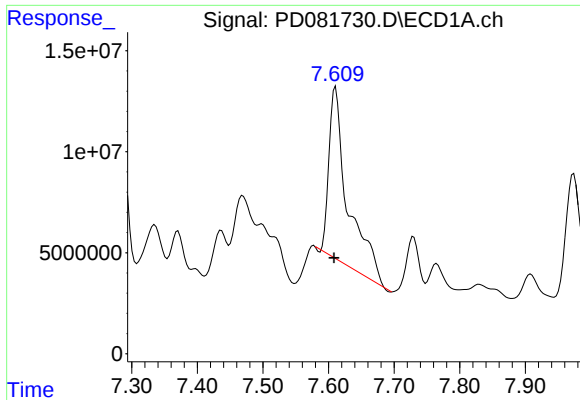
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 126405235
Conc: 3195.48 ng/ml



#25 Toxaphene-4

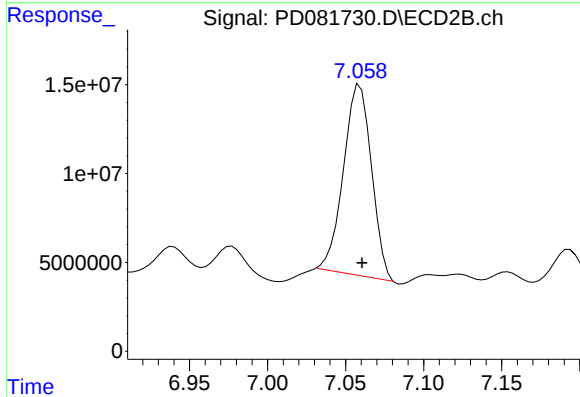
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 253041886
Conc: 3179.87 ng/ml



#26 Toxaphene-5

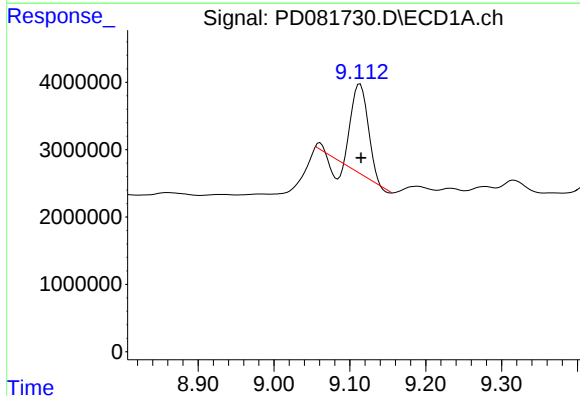
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 170124858
Conc: 5736.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



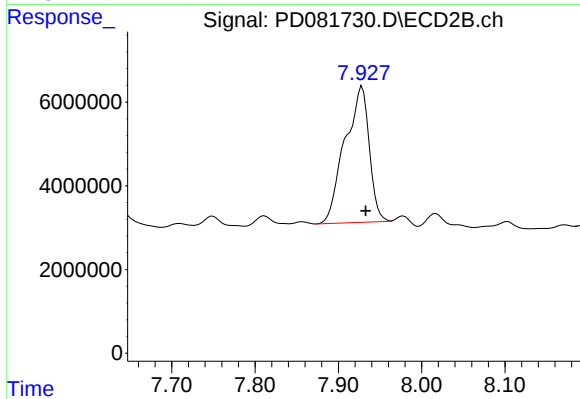
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 133420596
Conc: 4114.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 18463962
Conc: 9.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 65935803
Conc: 26.58 ng/ml