

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 16:27
 Operator : AR\AJ
 Sample : P1571-03DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSX1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:48:06 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

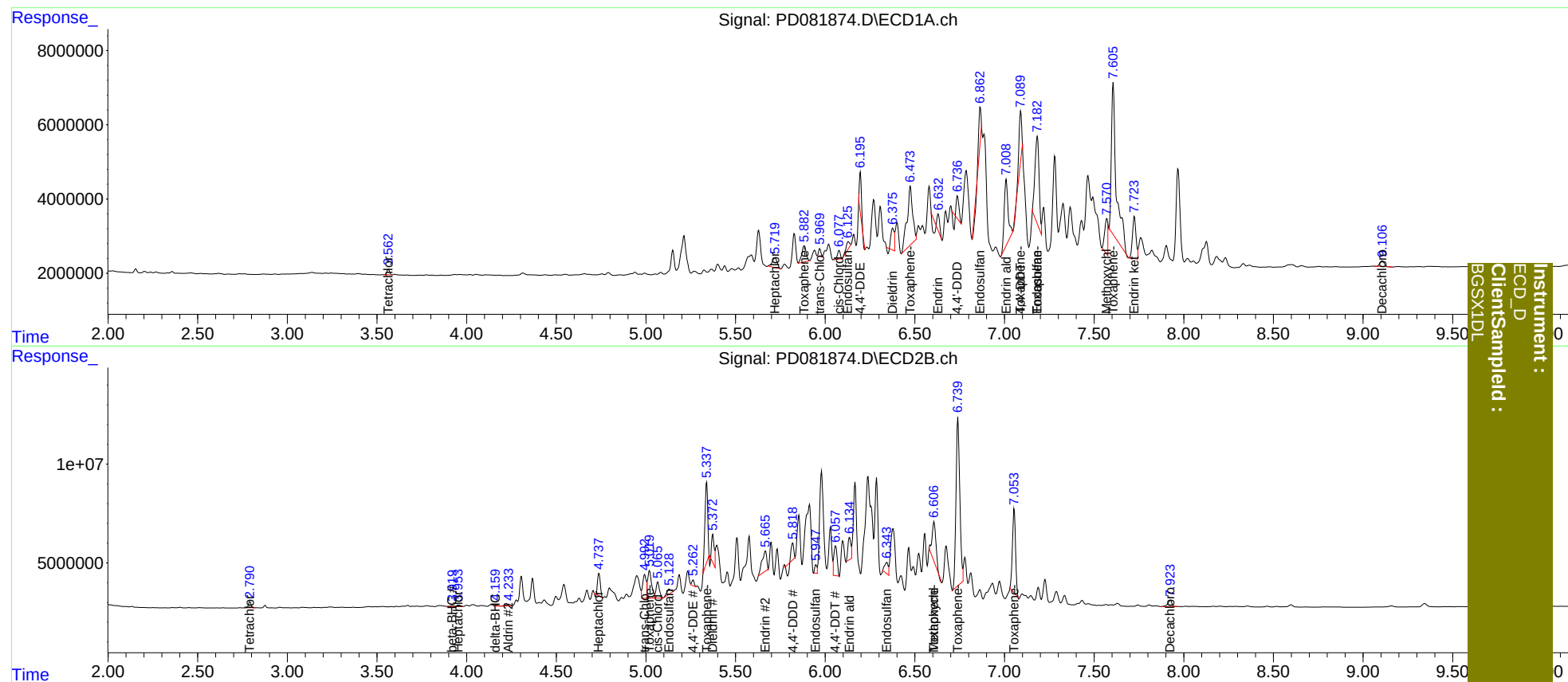
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	1532378	2948103	1.121	1.203
27)	SA Decachlor...	9.107	7.925	2632353	5097706	1.364	2.055 #
Target Compounds							
2)	A alpha-BHC	0.000	3.303	0	263288	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.610	0	220313	N.D.	<MDL
4)	MA Heptachlor	0.000	3.954	0	1079902	N.D.	0.304
5)	MB Aldrin	0.000	4.234	0	1221673	N.D.	0.361
6)	B beta-BHC	0.000	3.920	0	780308	N.D.	0.462
7)	B delta-BHC	0.000	4.160	0	1044213	N.D.	0.279
8)	B Heptachlo...	5.719	4.738	4989062	11600960	2.203	3.616 #
9)	A Endosulfan I	6.129	5.130	2550713	4183262	1.211	1.397
10)	B trans-Chl...	5.970	4.993	1859098	16495026	0.849	5.286 #
11)	B cis-Chlor...	6.078	5.066	2577087	10803342	1.144	3.372 #
12)	B 4,4'-DDE	6.196	5.263	8717247	2661415	4.061	0.900 #
13)	MA Dieldrin	6.377	5.373	6721094	12876156	3.027	3.920 #
14)	MA Endrin	6.630	5.667	1090421	18263896	0.581	6.357 #
15)	B Endosulfa...	6.865f	5.948	5804702	3478014	3.007	1.232 #
16)	A 4,4'-DDD	6.738	5.819	4364270	3703174	2.628	1.469 #
17)	MA 4,4'-DDT	7.091	6.058	14342402	19578197	8.255	7.582
18)	B Endrin al...	7.010f	6.136	26400616	12551699	17.673	5.792 #
19)	B Endosulfa...	7.183	6.344	37781331	7841215	20.636	2.923 #
20)	A Methoxychlor	7.571f	6.607	9997135	30546891	10.899	22.864 #
21)	B Endrin ke...	7.725f	6.863	15599310	-878362	8.067	N.D. #
22)	Toxaphene-1	5.883	5.020	7332051	21442773	1122.550	1309.707
23)	Toxaphene-2	6.475	5.339	33881077	44903310	1787.199	2634.660 #
24)	Toxaphene-3	7.091	6.607	14342402	30546891	271.201	521.886 #
25)	Toxaphene-4	7.183	6.740	37781331	125.1E6	955.098	1571.934 #
26)	Toxaphene-5	7.606	7.054	77410045	50002677	2610.071	1542.006 #

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

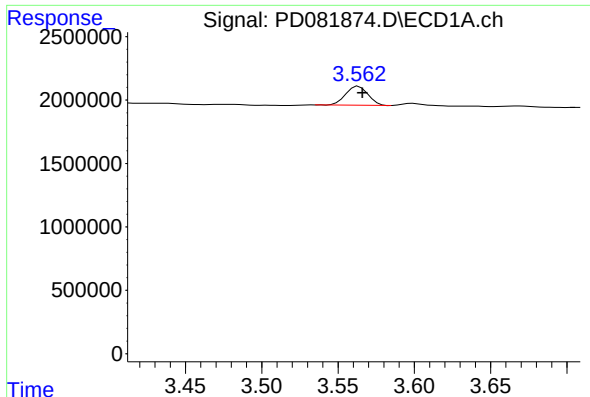
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 16:27
Operator : AR\AJ
Sample : P1571-03DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:48:06 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



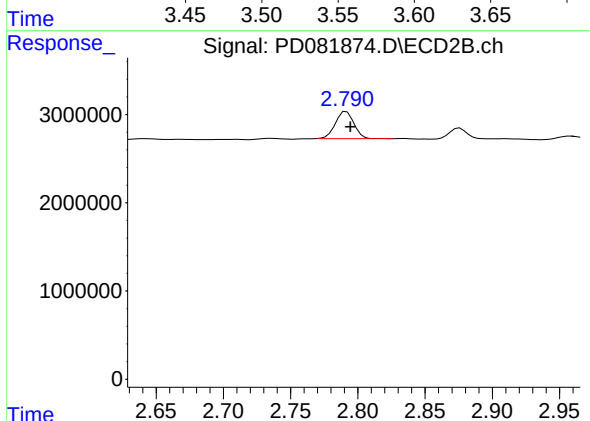
Instrument :
ECD_D
ClientSampled :
BGSX1DL



#1 Tetrachloro-m-xylene

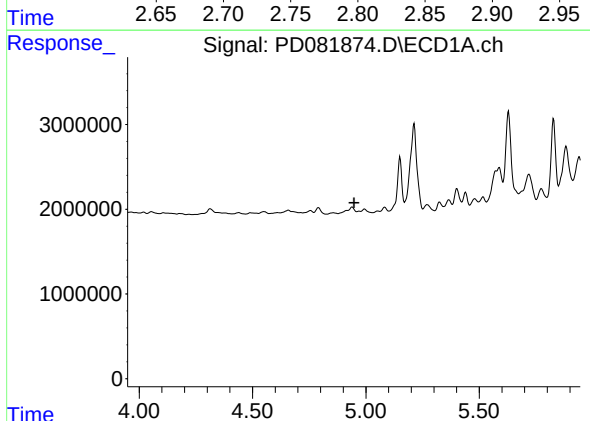
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 1532378
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



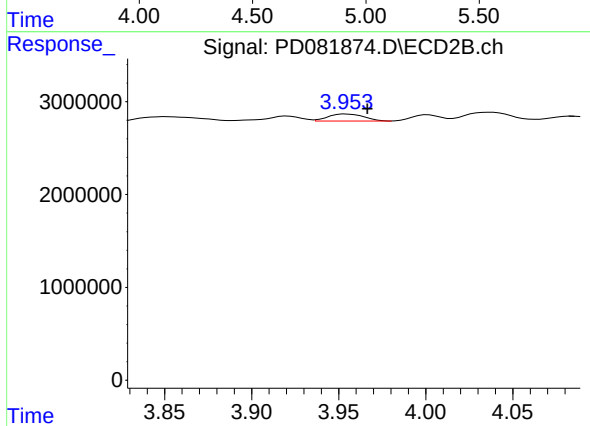
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 2948103
Conc: 1.20 ng/ml



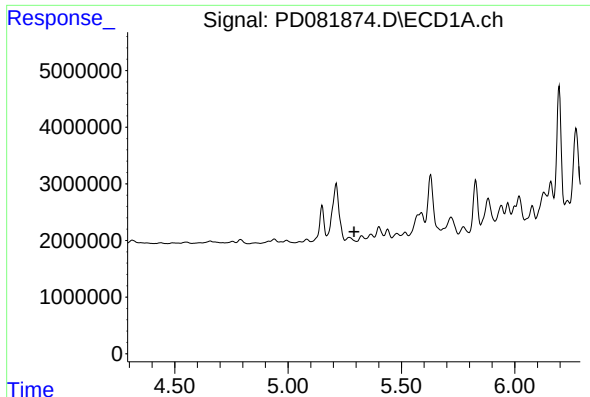
#4 Heptachlor

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



#4 Heptachlor

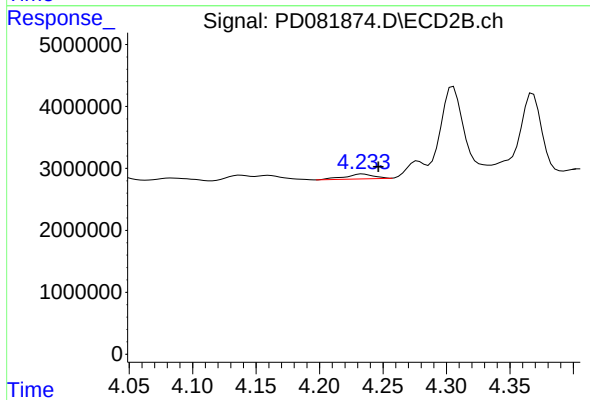
R.T.: 3.954 min
Delta R.T.: -0.012 min
Response: 1079902
Conc: 0.30 ng/ml



#5 Aldrin

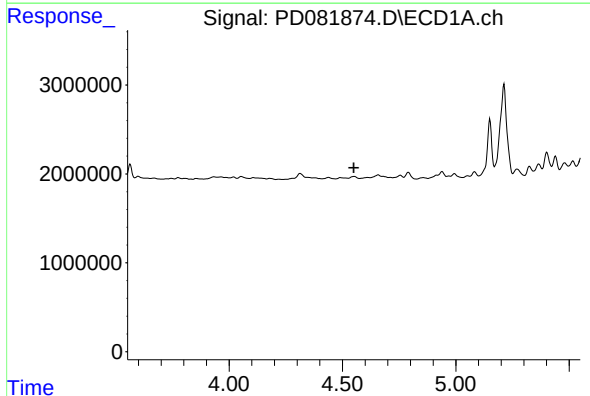
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



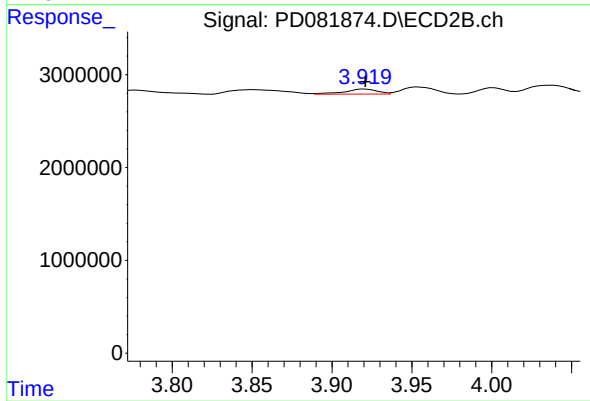
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 1221673
Conc: 0.36 ng/ml



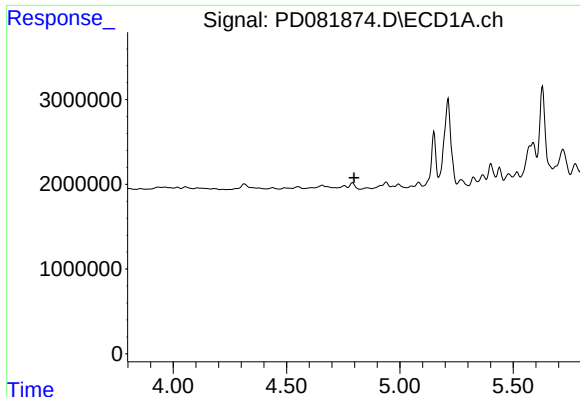
#6 beta-BHC

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



#6 beta-BHC

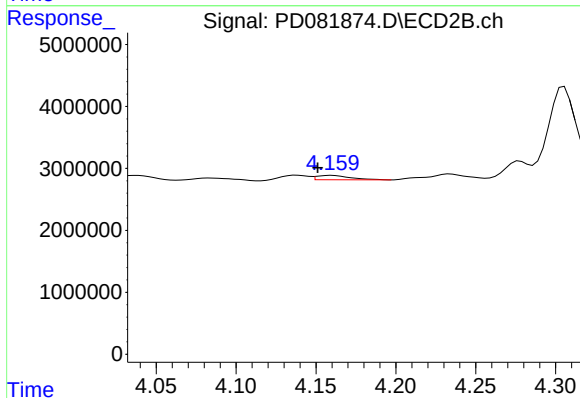
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 780308
Conc: 0.46 ng/ml



#7 delta-BHC

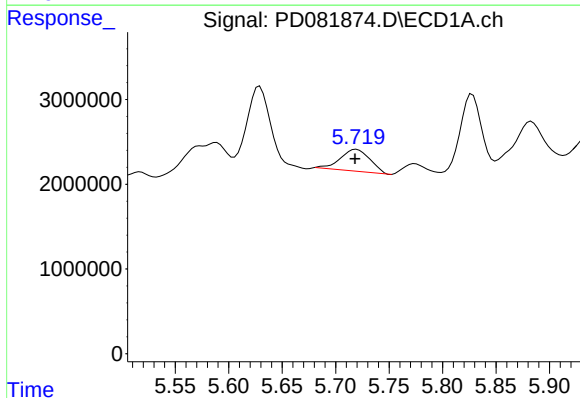
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



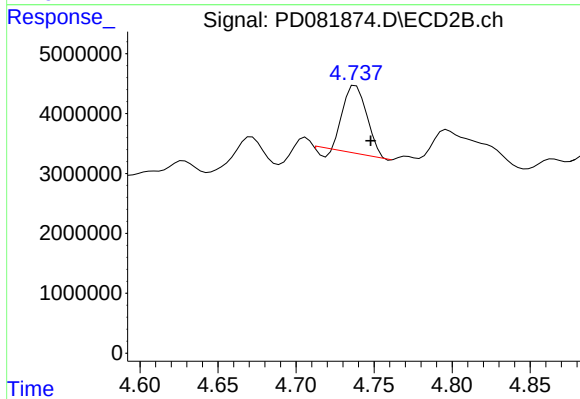
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 1044213
Conc: 0.28 ng/ml



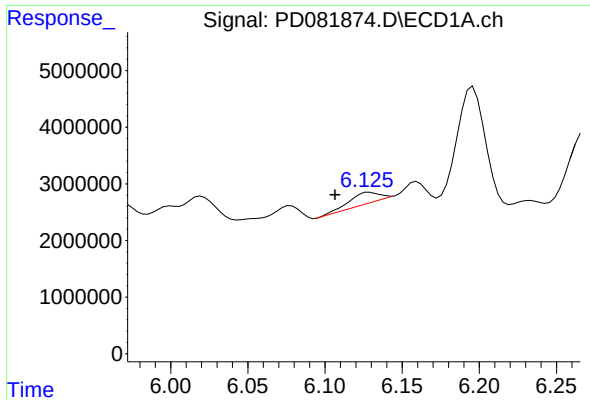
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 4989062
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

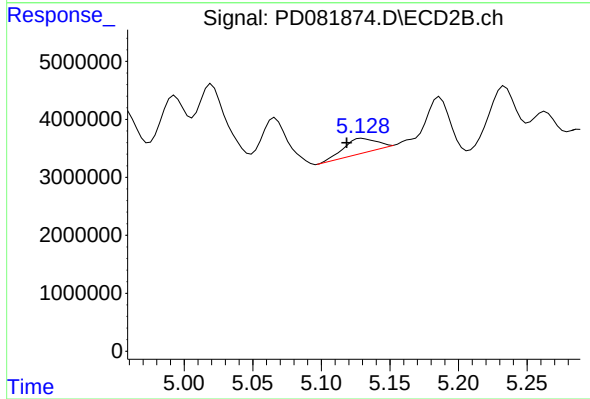
R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 11600960
Conc: 3.62 ng/ml



#9 Endosulfan I

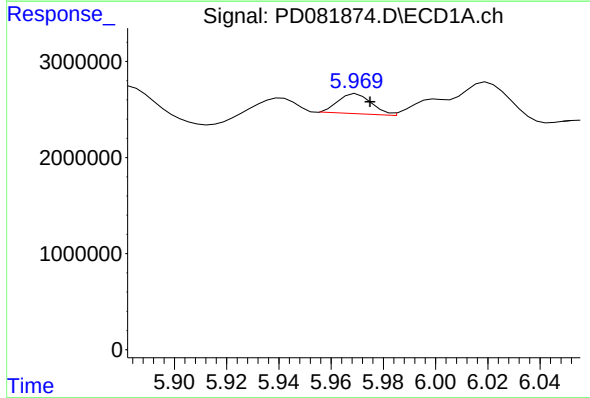
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 2550713
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



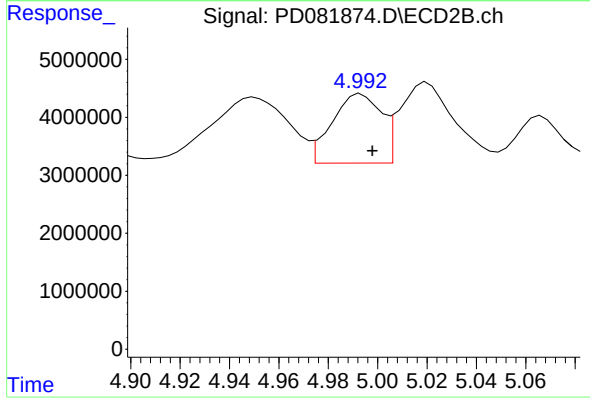
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.011 min
Response: 4183262
Conc: 1.40 ng/ml



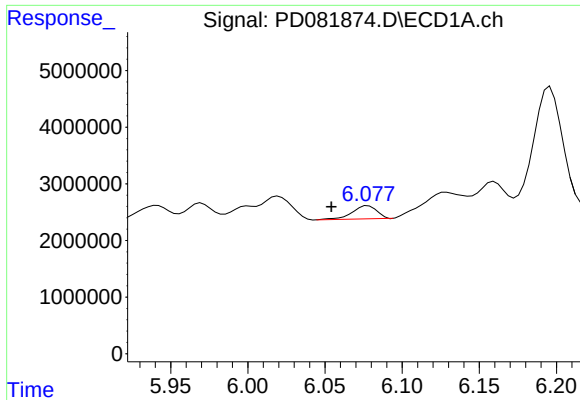
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1859098
Conc: 0.85 ng/ml



#10 trans-Chlordane

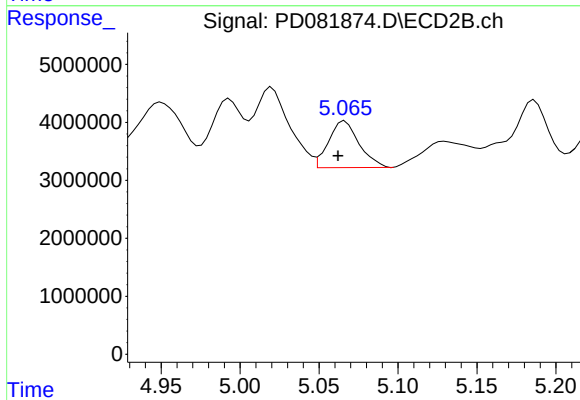
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 16495026
Conc: 5.29 ng/ml



#11 cis-Chlordane

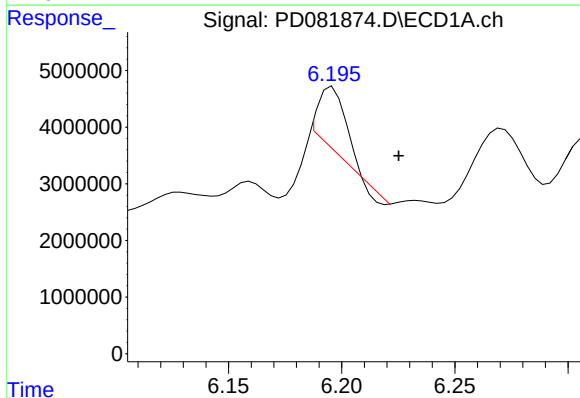
R.T.: 6.078 min
Delta R.T.: 0.024 min
Response: 2577087
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



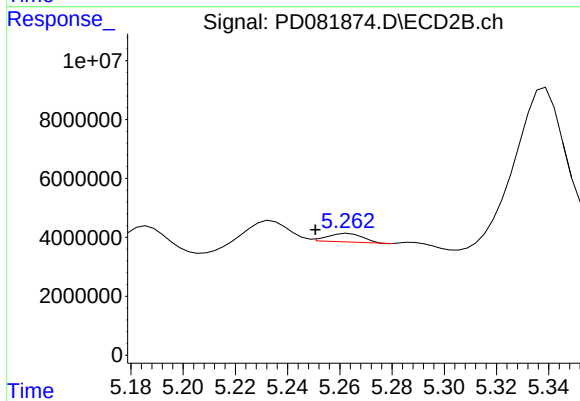
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 10803342
Conc: 3.37 ng/ml



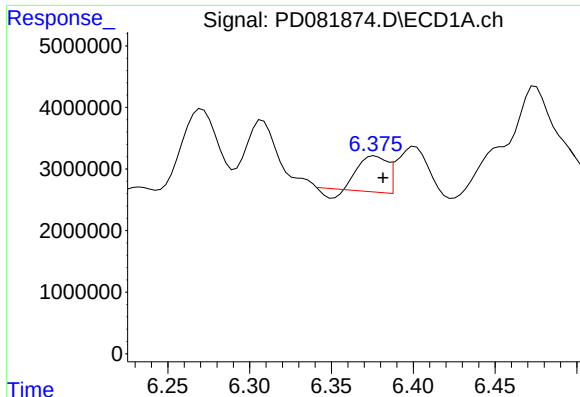
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.029 min
Response: 8717247
Conc: 4.06 ng/ml



#12 4,4'-DDE

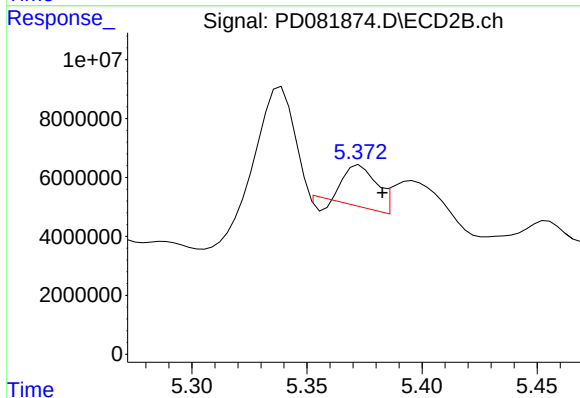
R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 2661415
Conc: 0.90 ng/ml



#13 Dieldrin

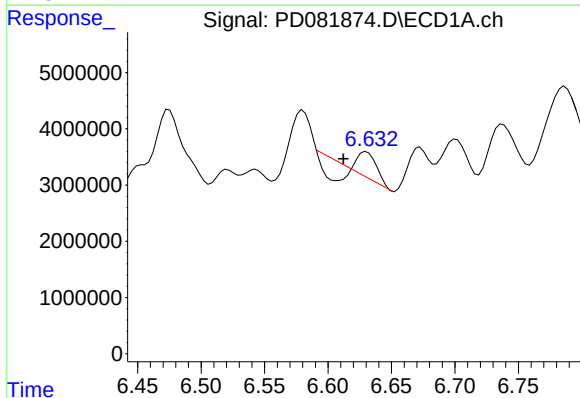
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 6721094
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



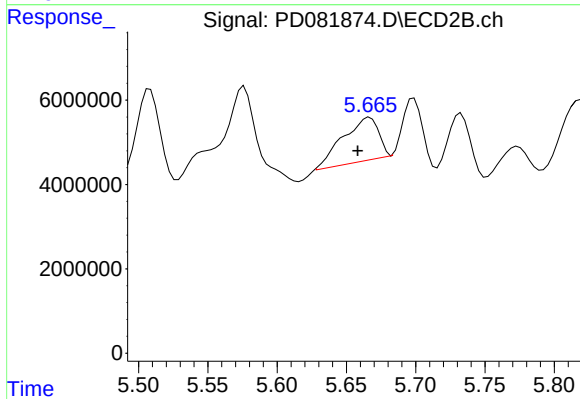
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 12876156
Conc: 3.92 ng/ml



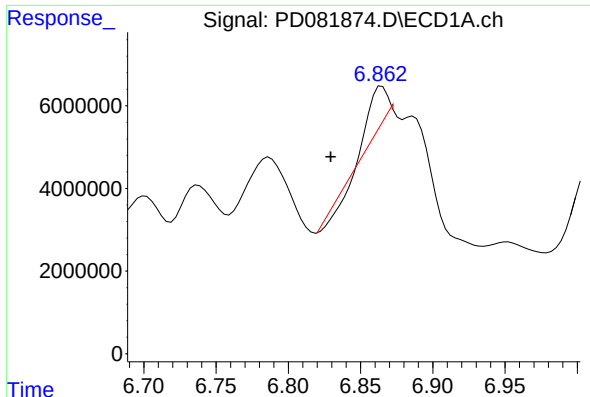
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.018 min
Response: 1090421
Conc: 0.58 ng/ml



#14 Endrin

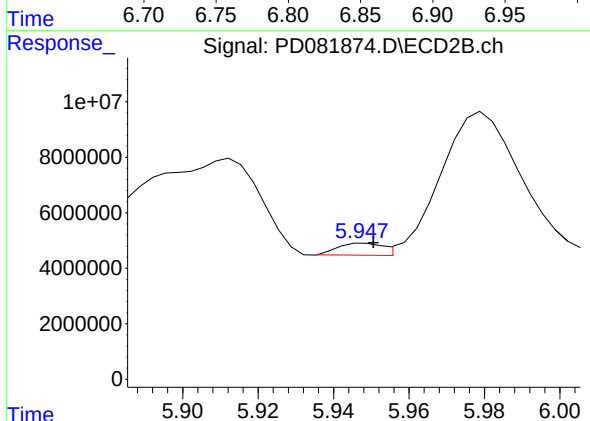
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 18263896
Conc: 6.36 ng/ml



#15 Endosulfan II

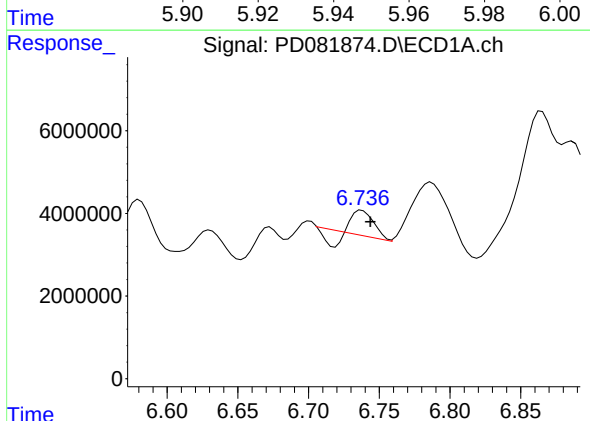
R.T.: 6.865 min
Delta R.T.: 0.036 min
Response: 5804702
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



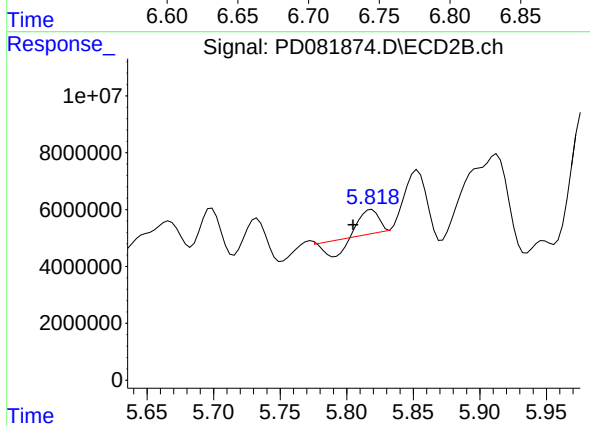
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3478014
Conc: 1.23 ng/ml



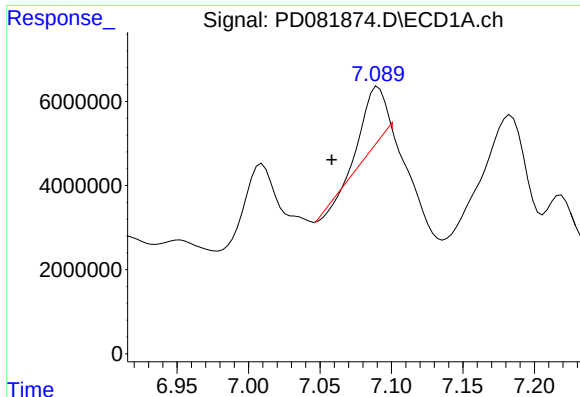
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 4364270
Conc: 2.63 ng/ml



#16 4,4'-DDD

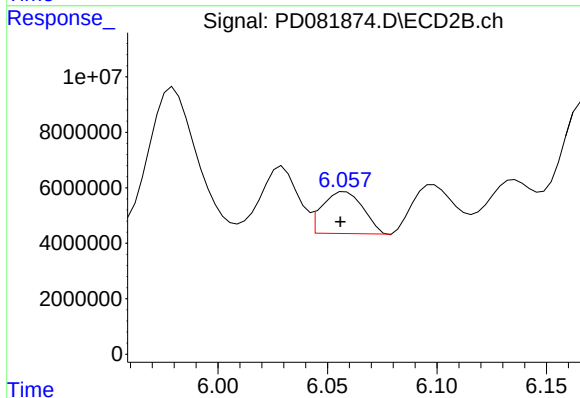
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 3703174
Conc: 1.47 ng/ml



#17 4,4'-DDT

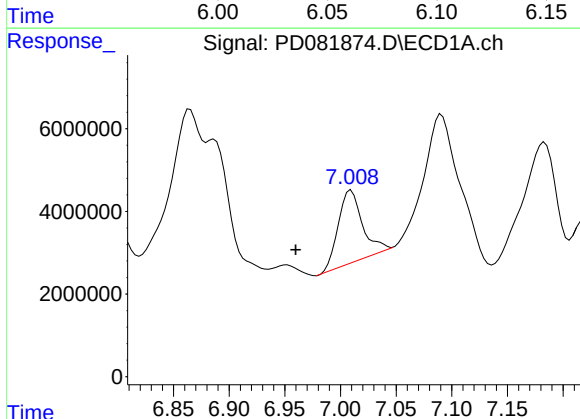
R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 14342402
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



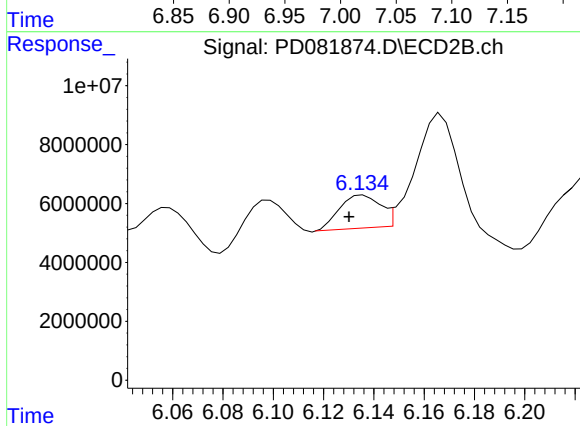
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 19578197
Conc: 7.58 ng/ml



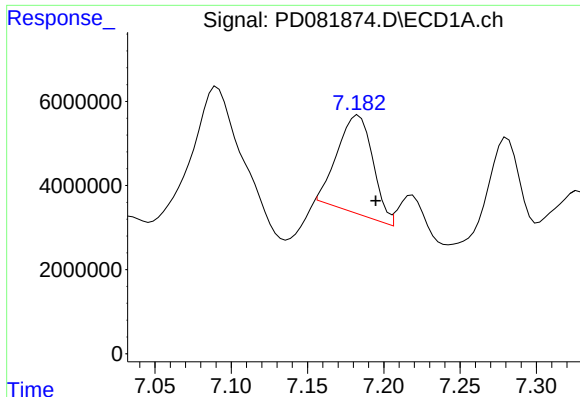
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.050 min
Response: 26400616
Conc: 17.67 ng/ml



#18 Endrin aldehyde

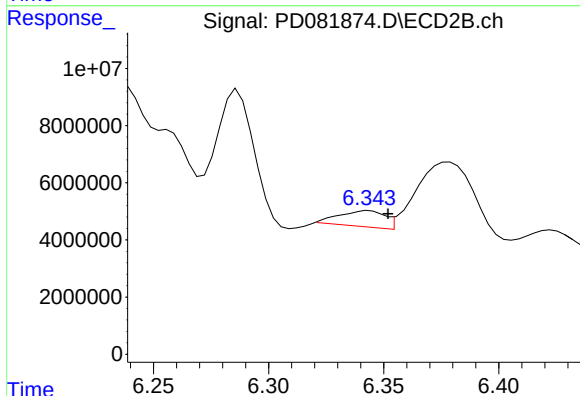
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 12551699
Conc: 5.79 ng/ml



#19 Endosulfan Sulfate

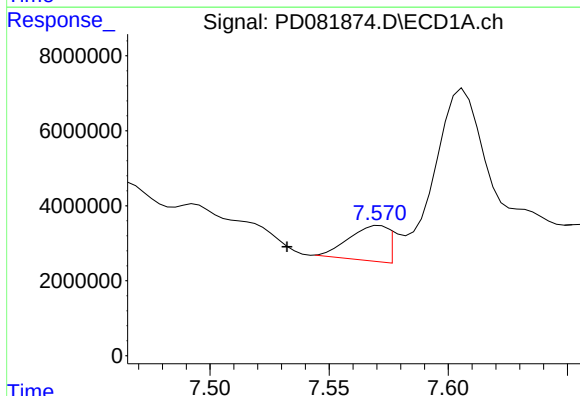
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 37781331
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



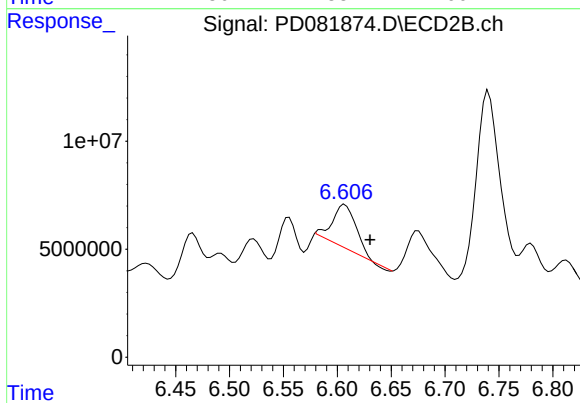
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 7841215
Conc: 2.92 ng/ml



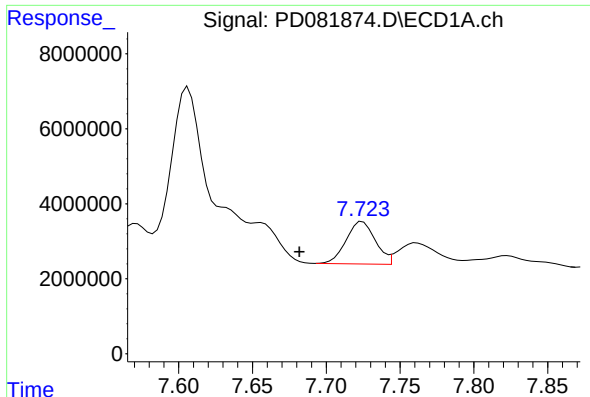
#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.039 min
Response: 9997135
Conc: 10.90 ng/ml



#20 Methoxychlor

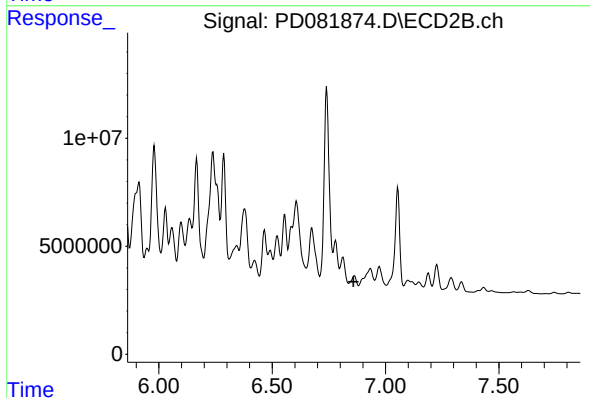
R.T.: 6.607 min
Delta R.T.: -0.023 min
Response: 30546891
Conc: 22.86 ng/ml



#21 Endrin ketone

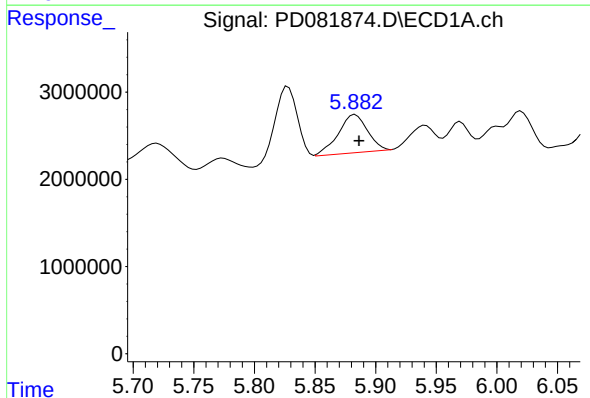
R.T.: 7.725 min
Delta R.T.: 0.043 min
Response: 15599310
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



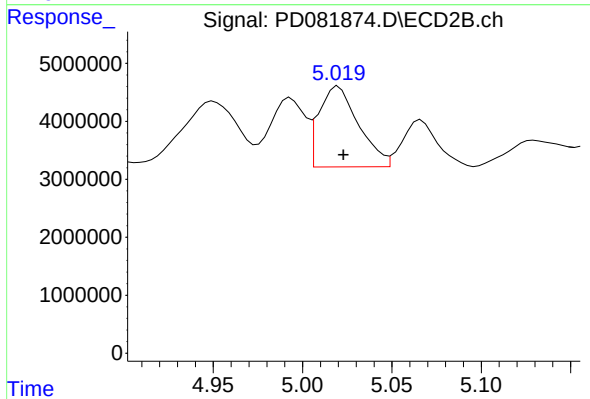
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: -878362
Conc: N.D.



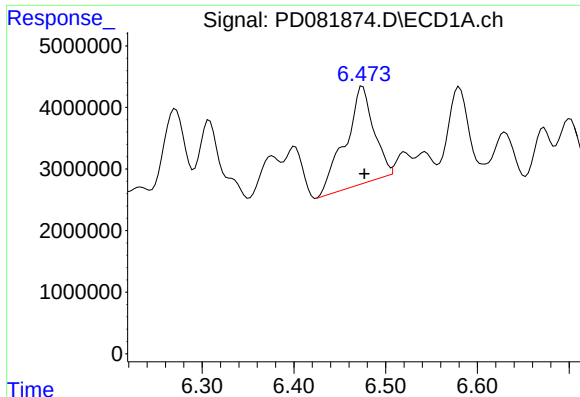
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 7332051
Conc: 1122.55 ng/ml



#22 Toxaphene-1

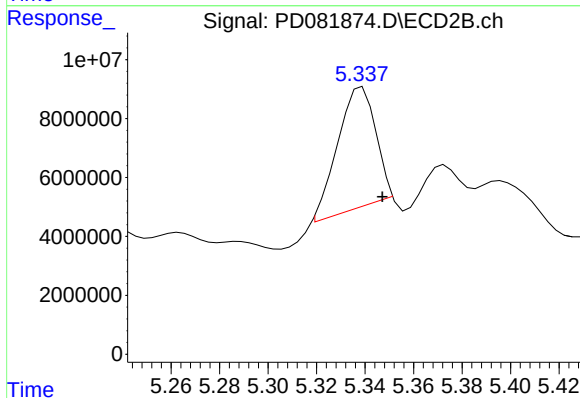
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 21442773
Conc: 1309.71 ng/ml



#23 Toxaphene-2

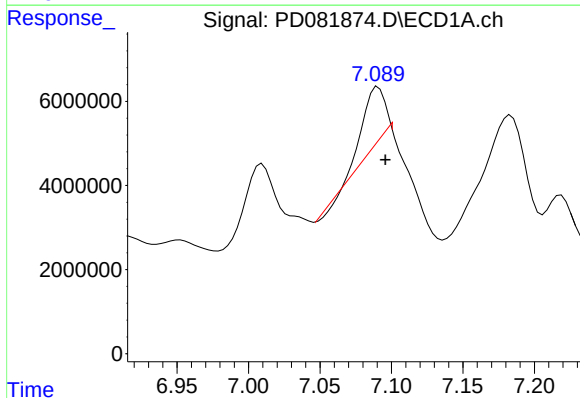
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 33881077
Conc: 1787.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



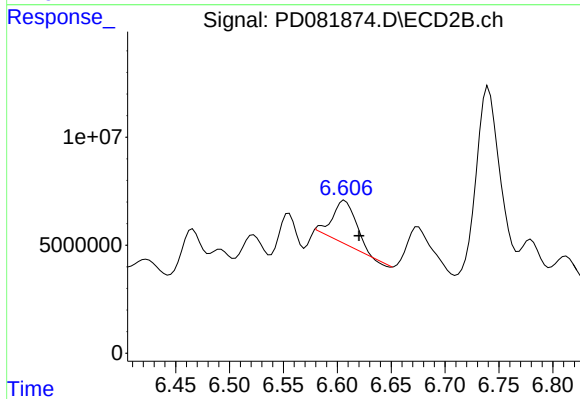
#23 Toxaphene-2

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 44903310
Conc: 2634.66 ng/ml



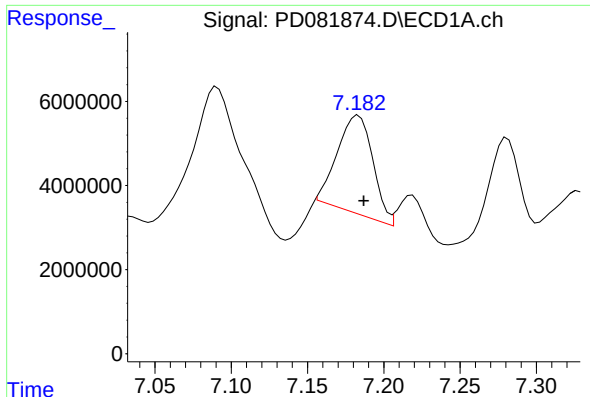
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 14342402
Conc: 271.20 ng/ml



#24 Toxaphene-3

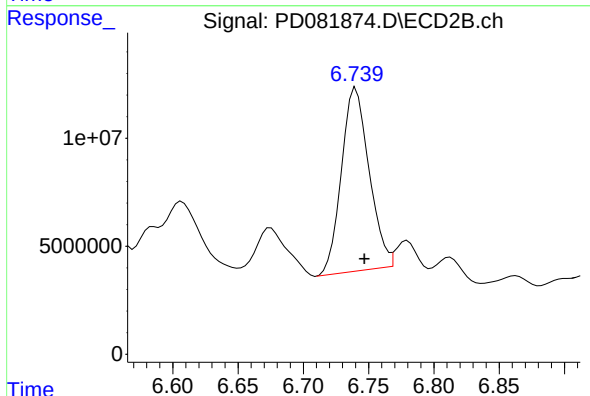
R.T.: 6.607 min
Delta R.T.: -0.013 min
Response: 30546891
Conc: 521.89 ng/ml



#25 Toxaphene-4

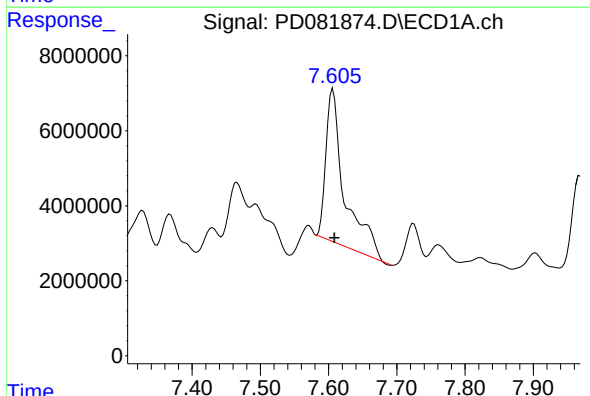
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 37781331
Conc: 955.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



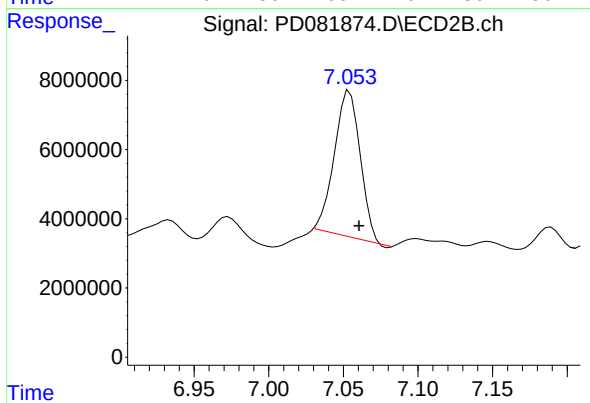
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 125088506
Conc: 1571.93 ng/ml



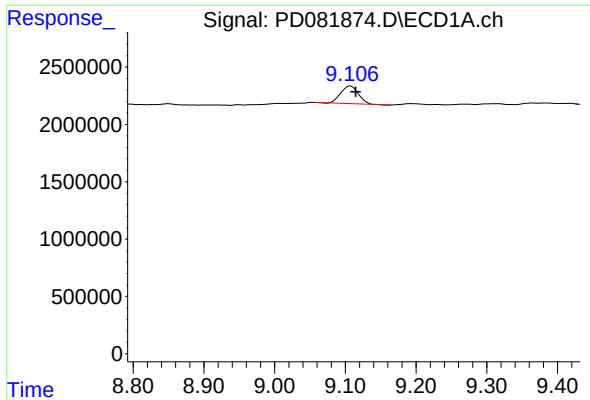
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 77410045
Conc: 2610.07 ng/ml



#26 Toxaphene-5

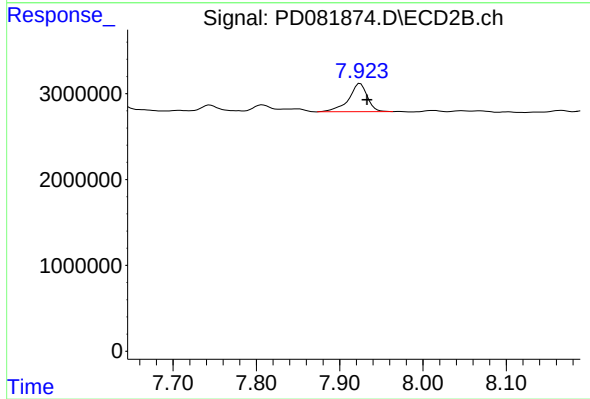
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 50002677
Conc: 1542.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.007 min
Response: 2632353
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSX1DL



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 5097706
Conc: 2.05 ng/ml