

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:29
 Operator : AR\AJ
 Sample : TOXAPHENE354
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:37:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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

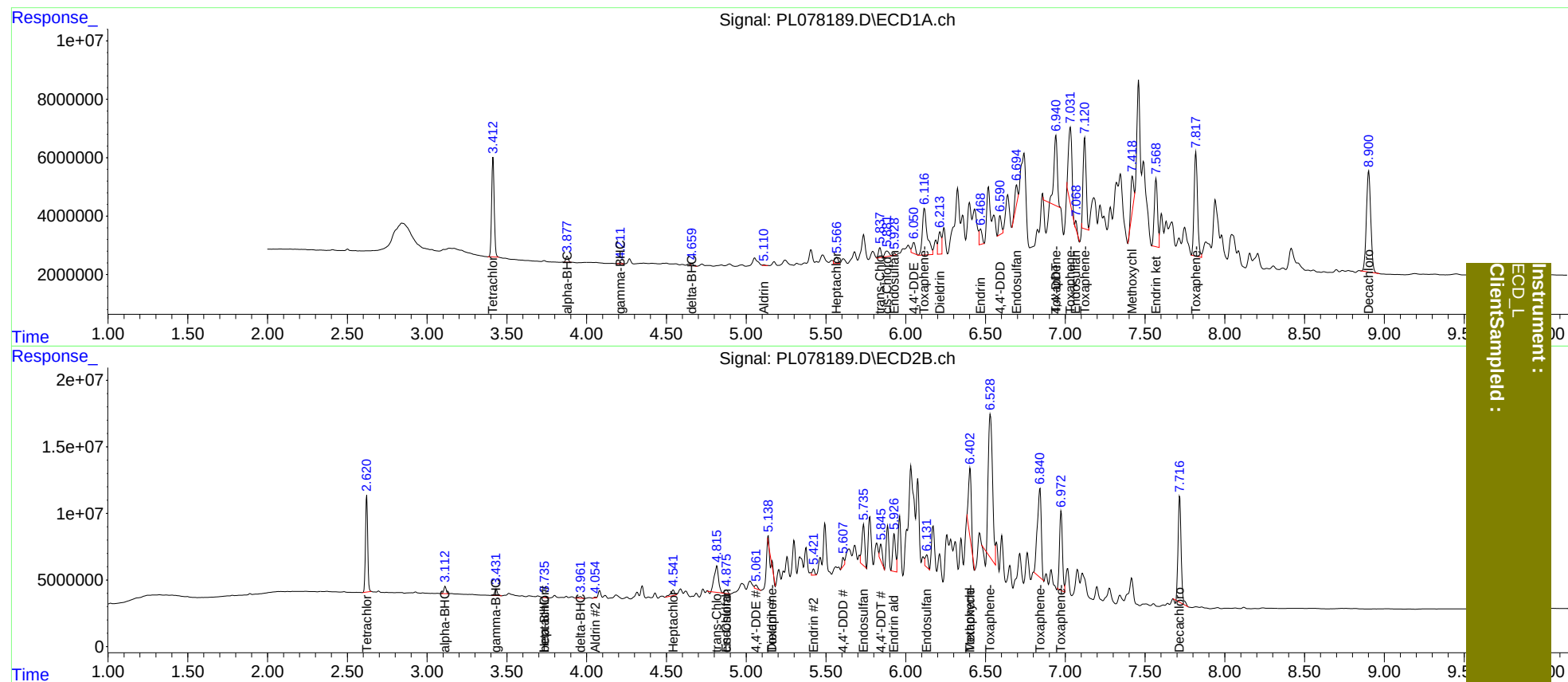
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	37892281	68653882	21.482	20.406
27)	SA Decachlor...	8.902	7.717	66026219	106.6E6	43.561	39.385
Target Compounds							
2)	A alpha-BHC	3.878	3.113	2438058	5515672	0.970	1.099
3)	MA gamma-BHC...	4.212	3.433	458224	5661742	0.190	1.237 #
4)	MA Heptachlor	0.000	3.736f	0	1119016	N.D.	0.244
5)	MB Aldrin	5.112	4.055	269033	591764	0.123	0.133
6)	B beta-BHC	0.000	3.736	0	1119016	N.D.	0.564
7)	B delta-BHC	4.660	3.962	828682	2181261	0.339	0.464 #
8)	Heptachlo...	5.567	4.543	3214506	7134348	1.519	1.808
9)	A Endosulfan I	5.929	4.876	667687	4004942	0.376	1.108 #
10)	B trans-Chl...	5.839	4.816	4115062	37095854	2.107	9.177 #
11)	B cis-Chlor...	5.883	4.876	3416353	4004942	1.811	1.038 #
12)	B 4,4'-DDE	6.051	5.063	5309982	3464331	2.833	0.923 #
13)	MA Dieldrin	6.215	5.163	10172279	1139568	5.469	0.293 #
14)	MA Endrin	6.470	5.423	6643042	4853046	4.120	1.505 #
15)	B Endosulfa...	6.695	5.736	7482020	38185295	4.638	12.075 #
16)	A 4,4'-DDD	6.591	5.608	7481118	5625530	5.513	1.863 #
17)	MA 4,4'-DDT	6.942	5.845	21410174	14848321	14.711	4.915 #
18)	B Endrin al...	6.827	5.928	-883580	35029296	N.D.	13.548
19)	B Endosulfa...	7.067	6.133	2350379	11640878	1.583	3.755 #
20)	A Methoxychlor	7.421	6.403	13092329	64786118	17.457	43.531 #
21)	B Endrin ke...	7.569	6.653	32279968	-3582595	20.081	N.D. #
22)	Toxaphene-1	6.117	5.163	33683724	1139568	2406.939	70.460 #
23)	Toxaphene-2	6.942	6.403	21410174	64786118	523.555	963.411 #
24)	Toxaphene-3	7.032	6.530	39666746	192.4E6	1238.025	2113.016 #
25)	Toxaphene-4	7.122	6.841	41229986	115.2E6	1938.537	2101.131
26)	Toxaphene-5	7.819	6.974	53476704	75657539	2225.949	2295.390

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

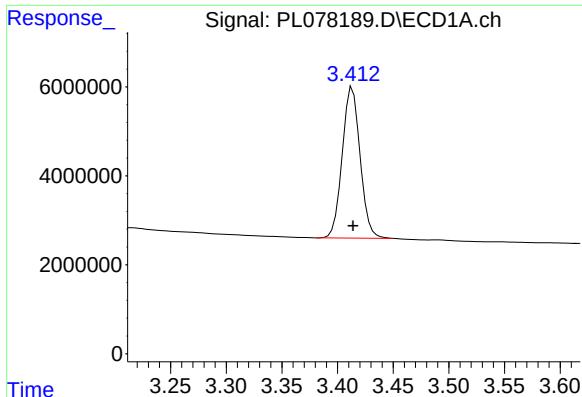
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 16:29
Operator : AR\AJ
Sample : TOXAPHENE354
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
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



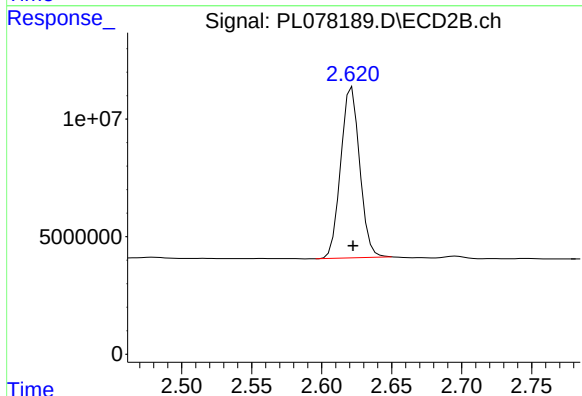
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

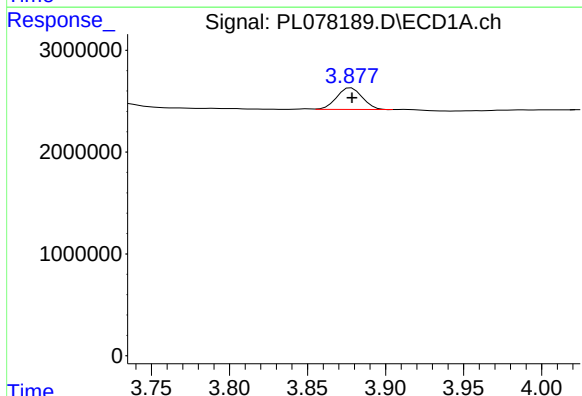
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 37892281
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



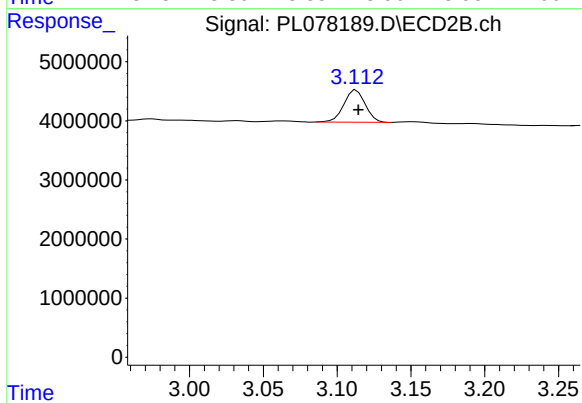
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 68653882
Conc: 20.41 ng/ml



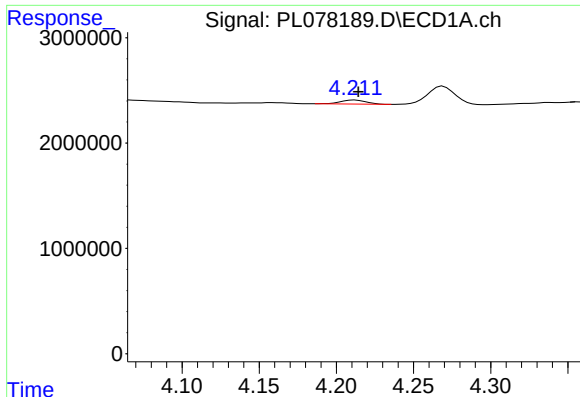
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 2438058
Conc: 0.97 ng/ml



#2 alpha-BHC

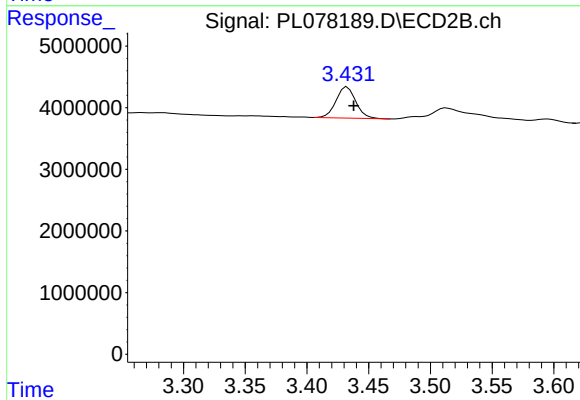
R.T.: 3.113 min
Delta R.T.: -0.001 min
Response: 5515672
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

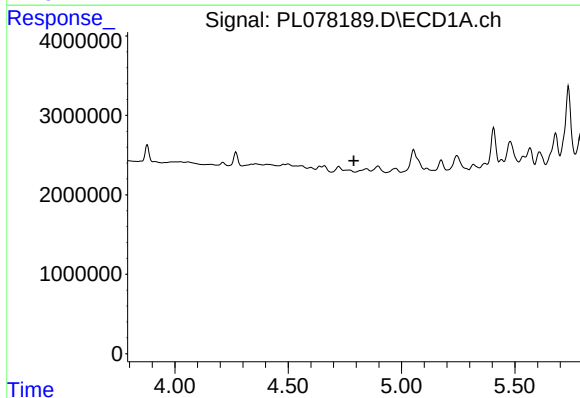
R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 458224
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



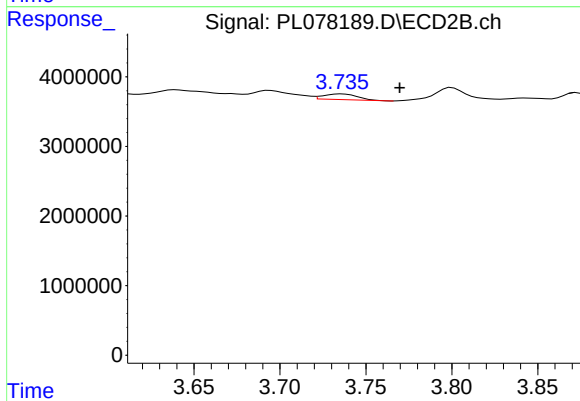
#3 gamma-BHC (Lindane)

R.T.: 3.433 min
Delta R.T.: -0.005 min
Response: 5661742
Conc: 1.24 ng/ml



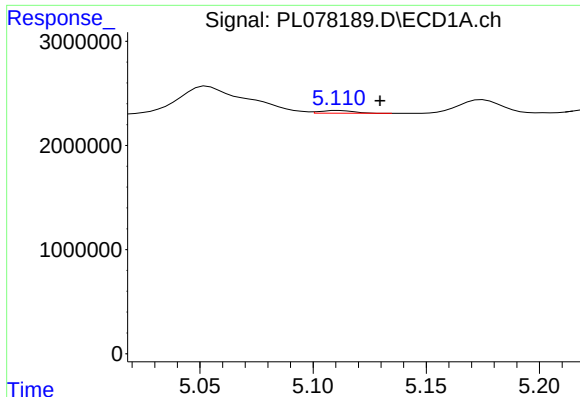
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

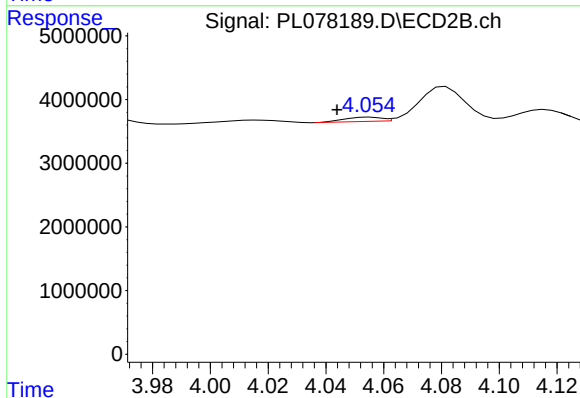
R.T.: 3.736 min
Delta R.T.: -0.034 min
Response: 1119016
Conc: 0.24 ng/ml



#5 Aldrin

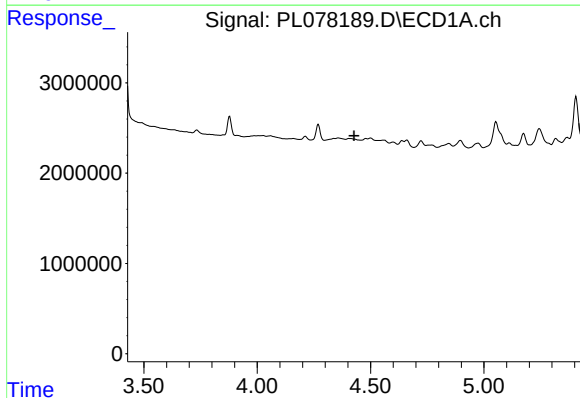
R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 269033
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



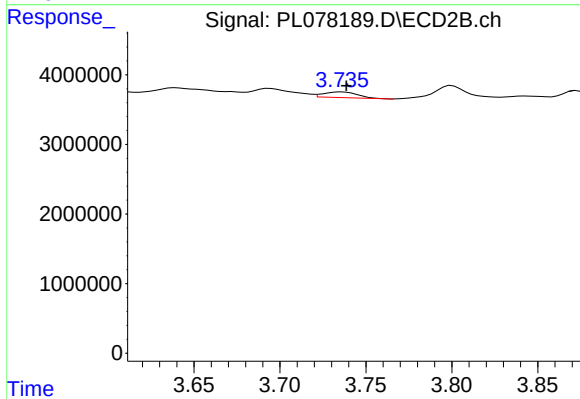
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.011 min
Response: 591764
Conc: 0.13 ng/ml



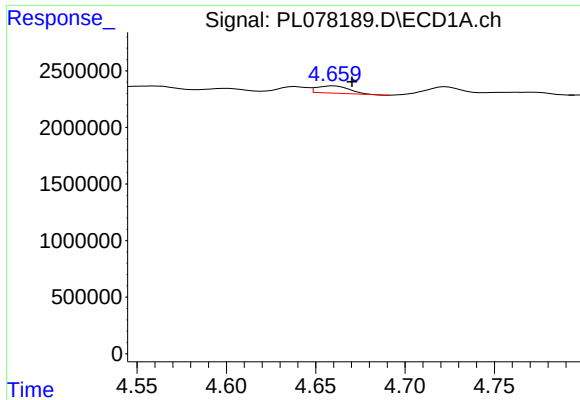
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

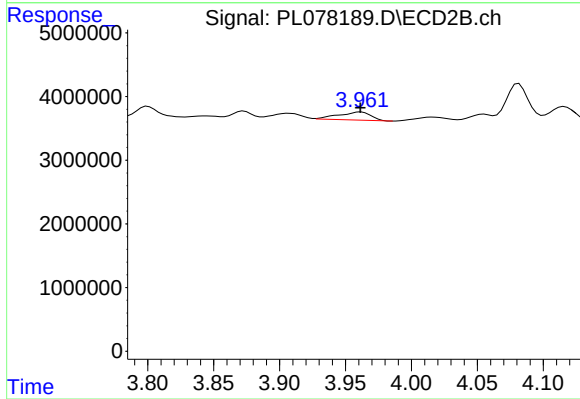
R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 1119016
Conc: 0.56 ng/ml



#7 delta-BHC

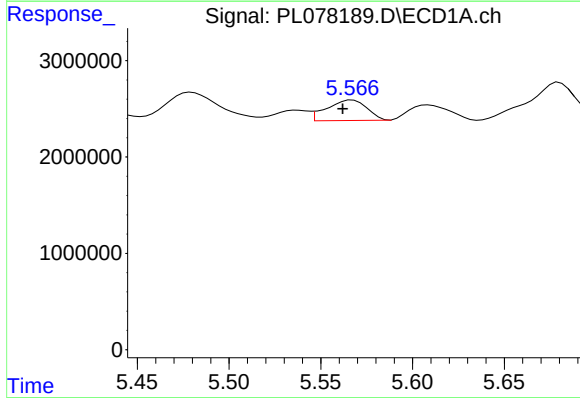
R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 828682
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



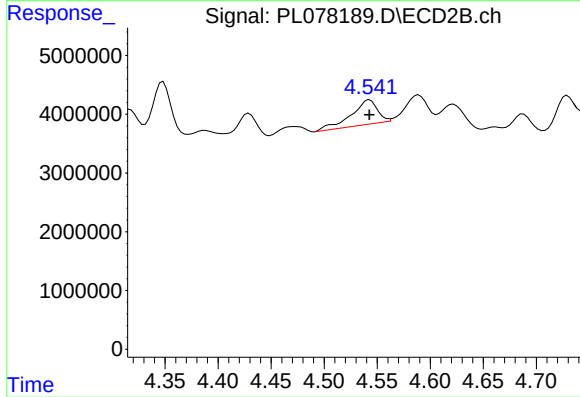
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2181261
Conc: 0.46 ng/ml



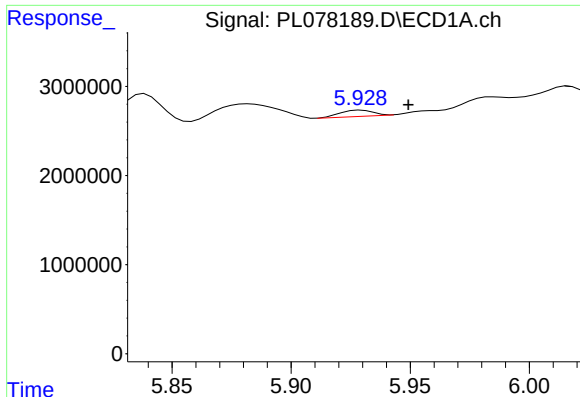
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 3214506
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

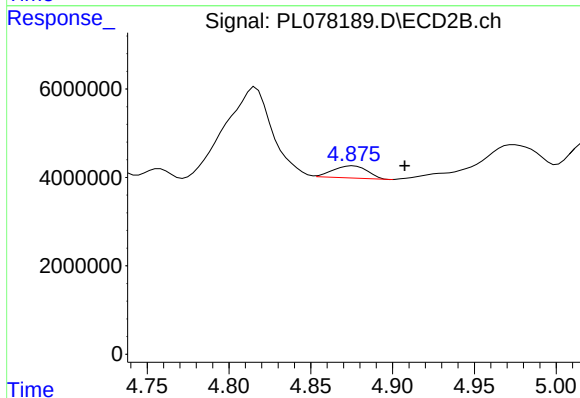
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 7134348
Conc: 1.81 ng/ml



#9 Endosulfan I

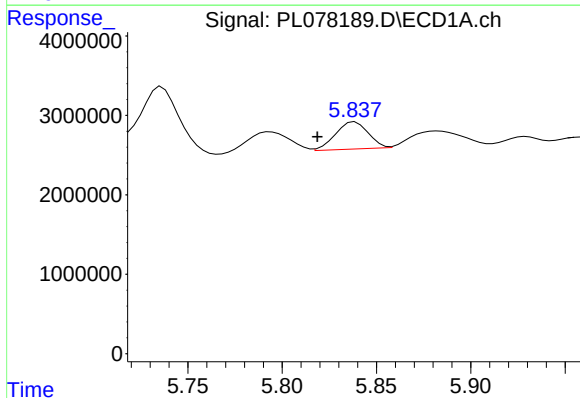
R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 667687
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



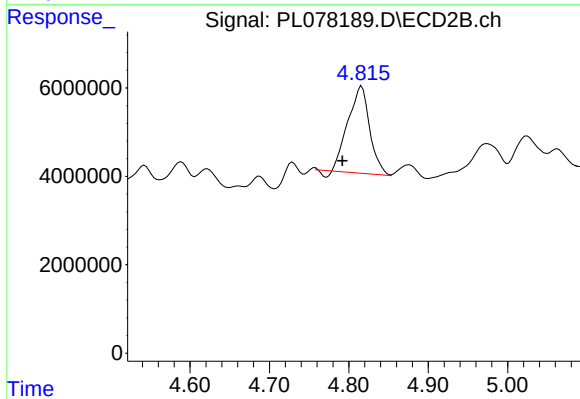
#9 Endosulfan I

R.T.: 4.876 min
Delta R.T.: -0.031 min
Response: 4004942
Conc: 1.11 ng/ml



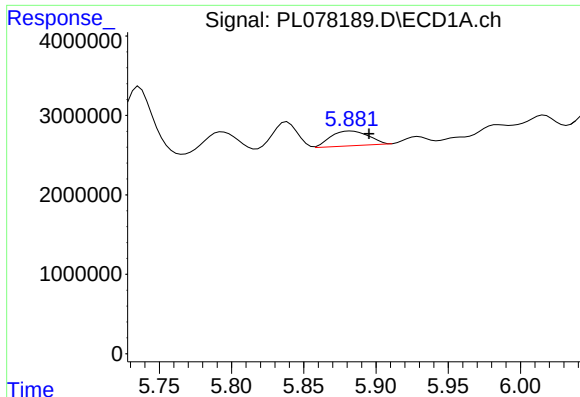
#10 trans-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 4115062
Conc: 2.11 ng/ml



#10 trans-Chlordane

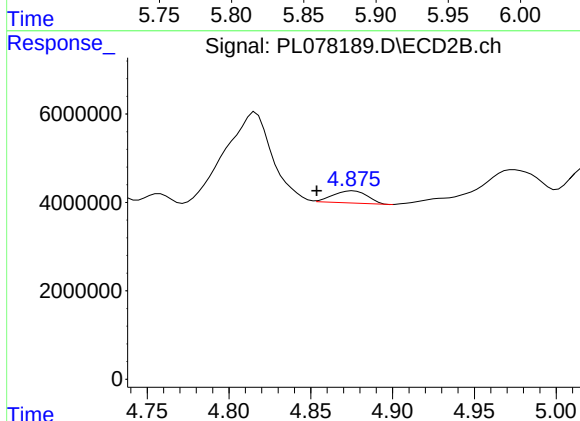
R.T.: 4.816 min
Delta R.T.: 0.025 min
Response: 37095854
Conc: 9.18 ng/ml



#11 cis-Chlordane

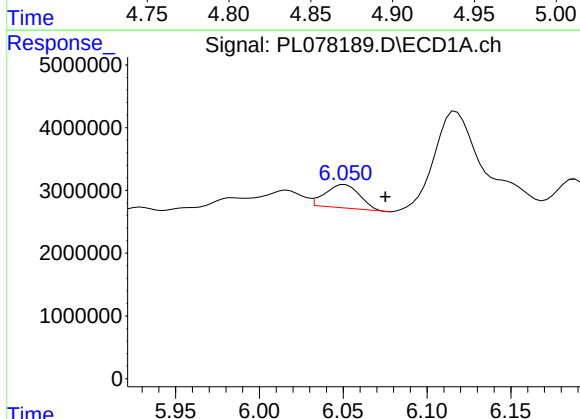
R.T.: 5.883 min
Delta R.T.: -0.013 min
Response: 3416353
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



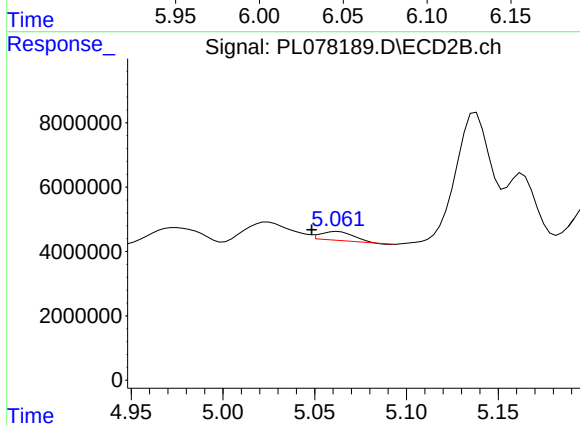
#11 cis-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.022 min
Response: 4004942
Conc: 1.04 ng/ml



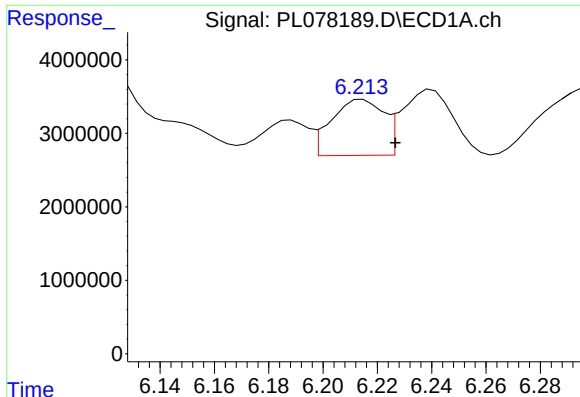
#12 4,4'-DDE

R.T.: 6.051 min
Delta R.T.: -0.024 min
Response: 5309982
Conc: 2.83 ng/ml



#12 4,4'-DDE

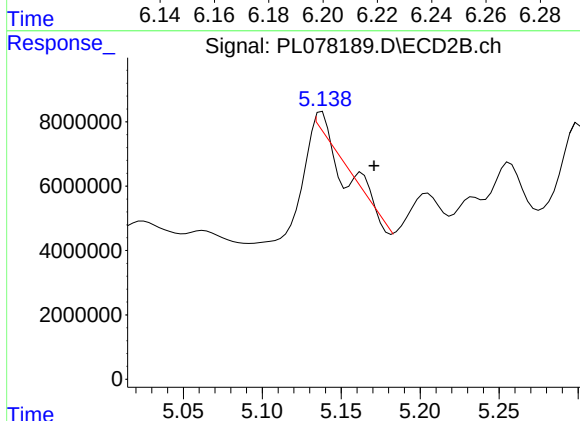
R.T.: 5.063 min
Delta R.T.: 0.014 min
Response: 3464331
Conc: 0.92 ng/ml



#13 Dieldrin

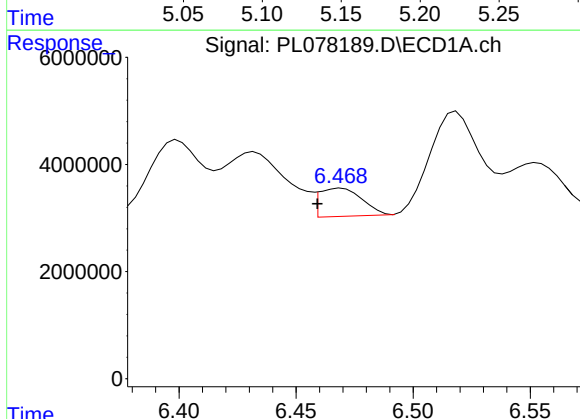
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 10172279
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



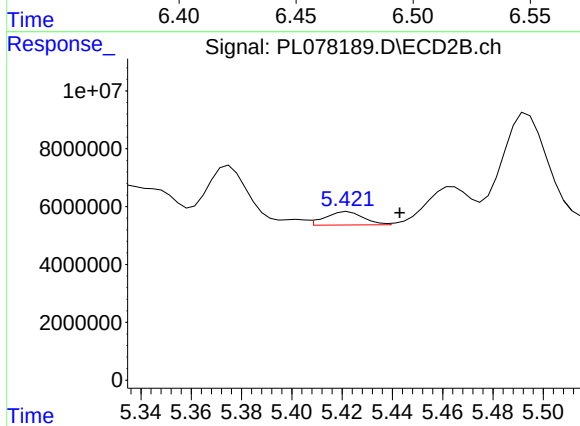
#13 Dieldrin

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1139568
Conc: 0.29 ng/ml



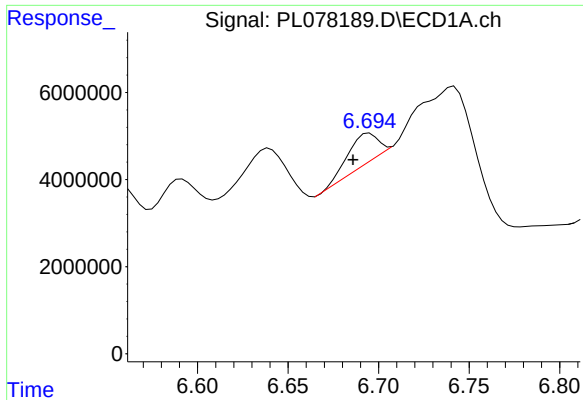
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.011 min
Response: 6643042
Conc: 4.12 ng/ml



#14 Endrin

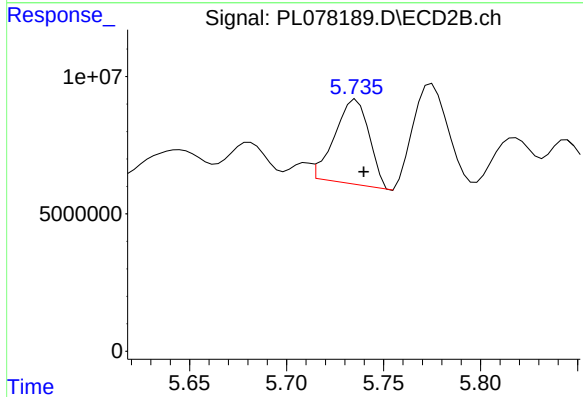
R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 4853046
Conc: 1.50 ng/ml



#15 Endosulfan II

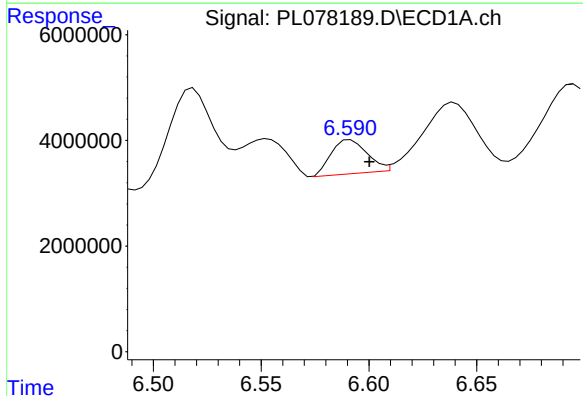
R.T.: 6.695 min
Delta R.T.: 0.009 min
Response: 7482020
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



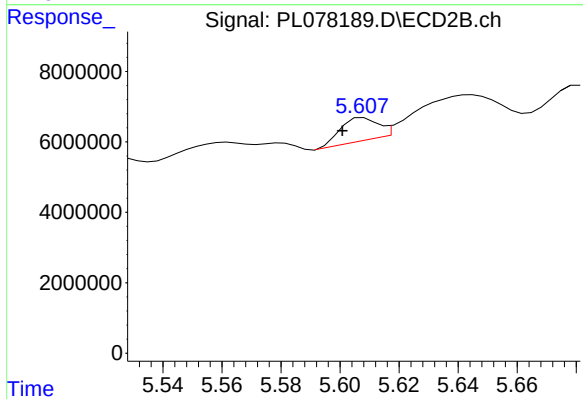
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 38185295
Conc: 12.07 ng/ml



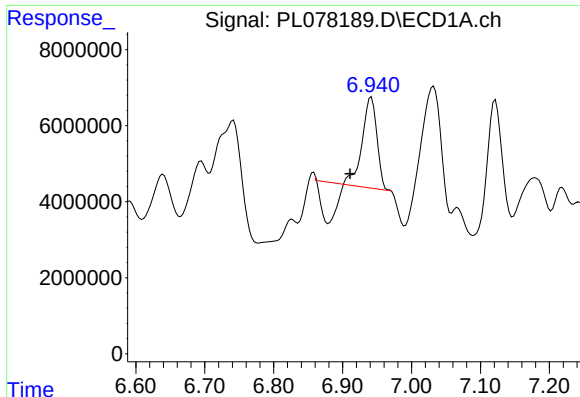
#16 4,4'-DDD

R.T.: 6.591 min
Delta R.T.: -0.009 min
Response: 7481118
Conc: 5.51 ng/ml



#16 4,4'-DDD

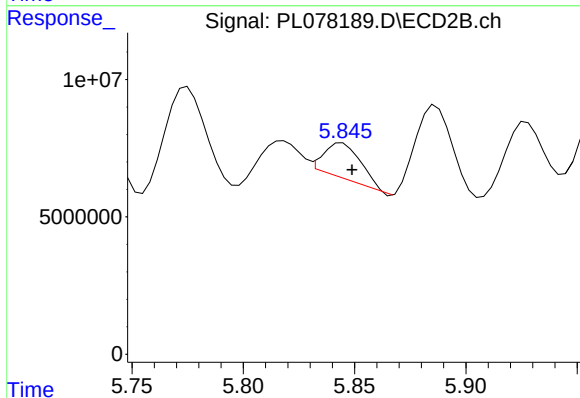
R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 5625530
Conc: 1.86 ng/ml



#17 4,4'-DDT

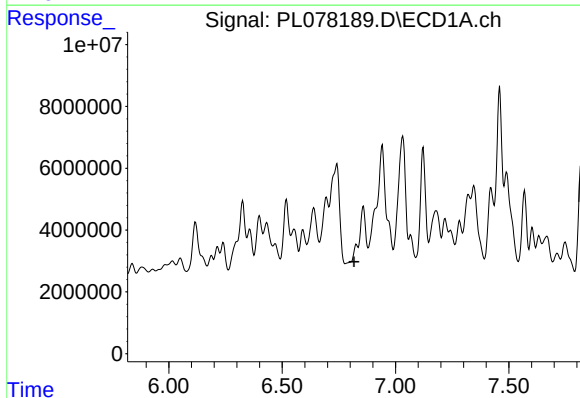
R.T.: 6.942 min
Delta R.T.: 0.031 min
Response: 21410174
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



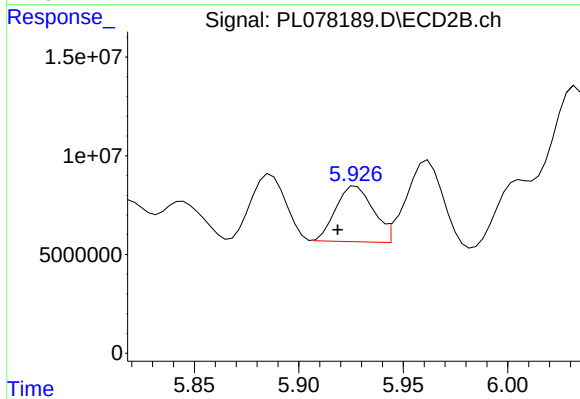
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 14848321
Conc: 4.91 ng/ml



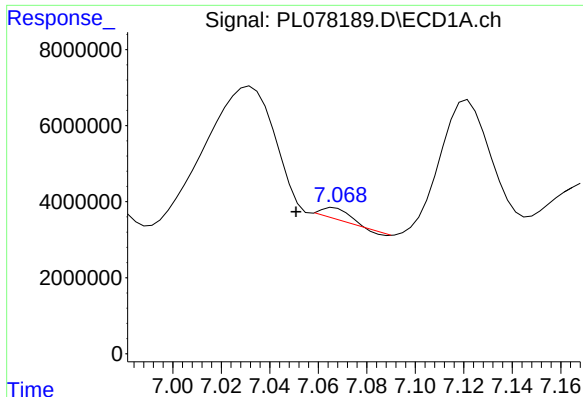
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.009 min
Response: -883580
Conc: N.D.



#18 Endrin aldehyde

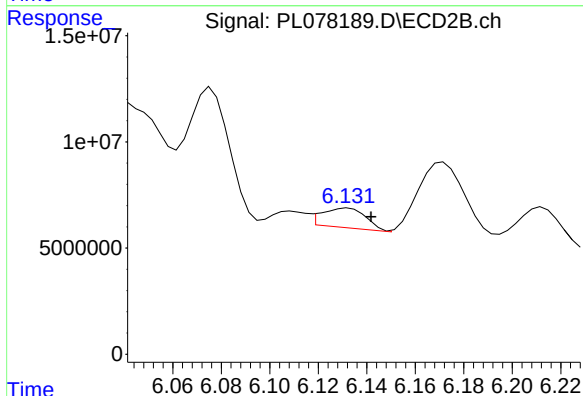
R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 35029296
Conc: 13.55 ng/ml



#19 Endosulfan Sulfate

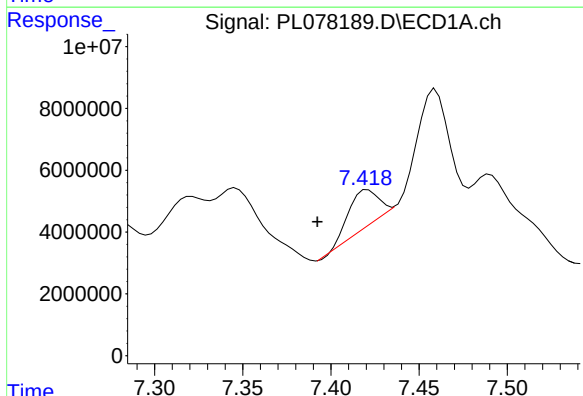
R.T.: 7.067 min
Delta R.T.: 0.016 min
Response: 2350379
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



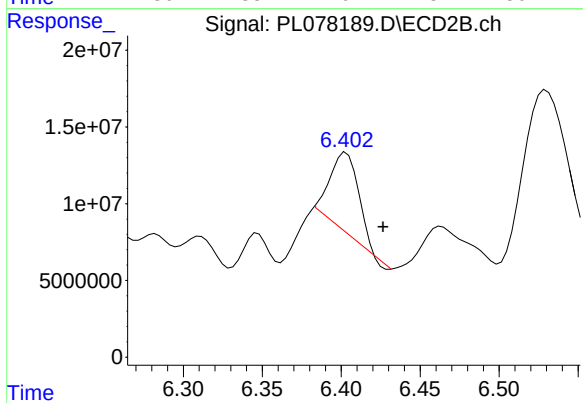
#19 Endosulfan Sulfate

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 11640878
Conc: 3.76 ng/ml



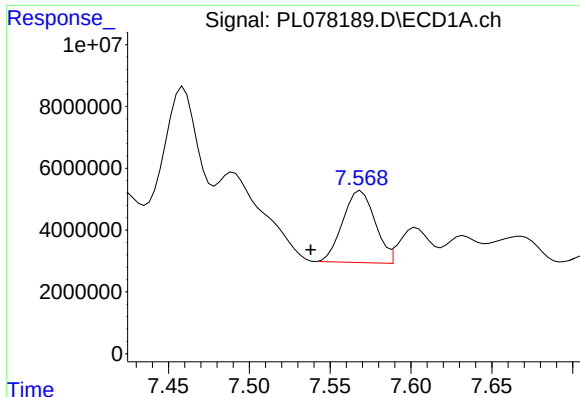
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.029 min
Response: 13092329
Conc: 17.46 ng/ml



#20 Methoxychlor

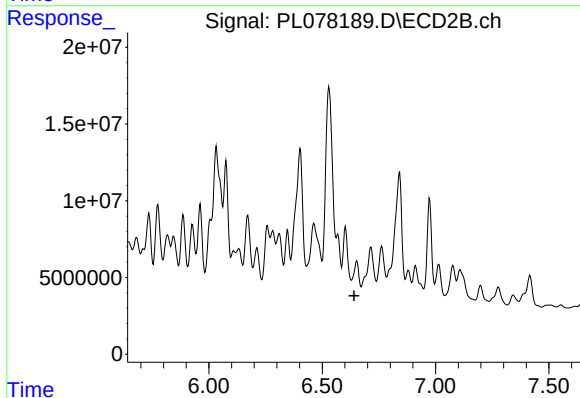
R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 64786118
Conc: 43.53 ng/ml



#21 Endrin ketone

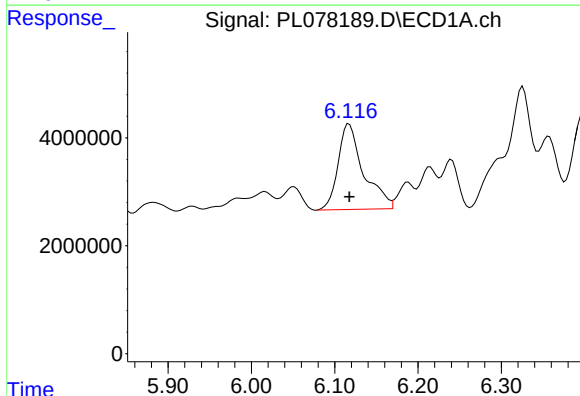
R.T.: 7.569 min
Delta R.T.: 0.031 min
Response: 32279968
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



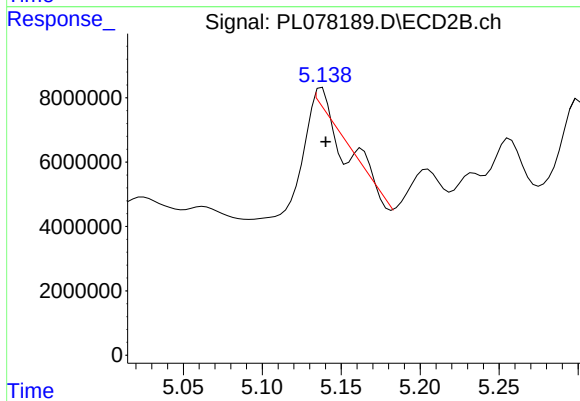
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.012 min
Response: -3582595
Conc: N.D.



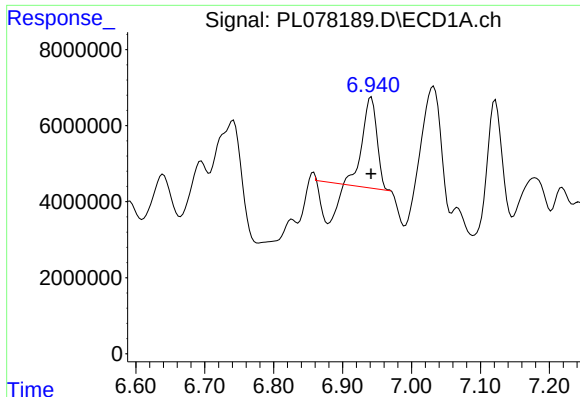
#22 Toxaphene-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 33683724
Conc: 2406.94 ng/ml



#22 Toxaphene-1

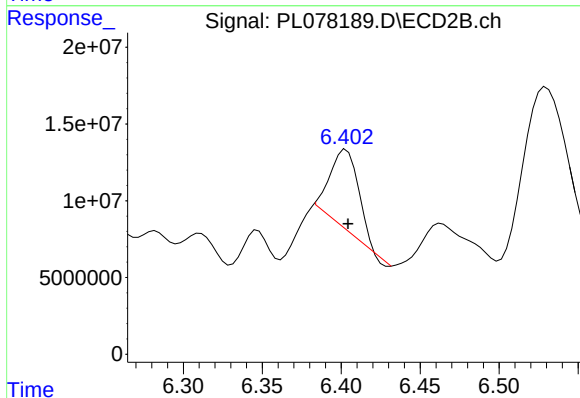
R.T.: 5.163 min
Delta R.T.: 0.023 min
Response: 1139568
Conc: 70.46 ng/ml



#23 Toxaphene-2

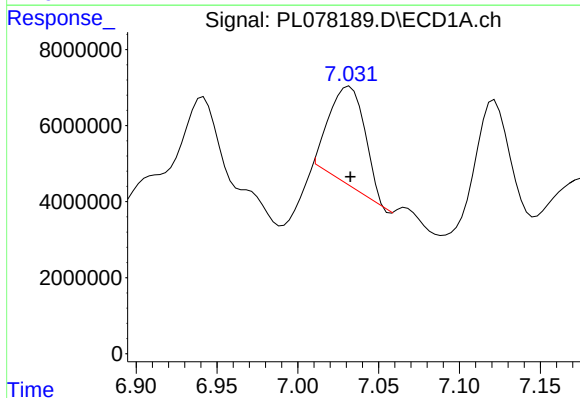
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 21410174
Conc: 523.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



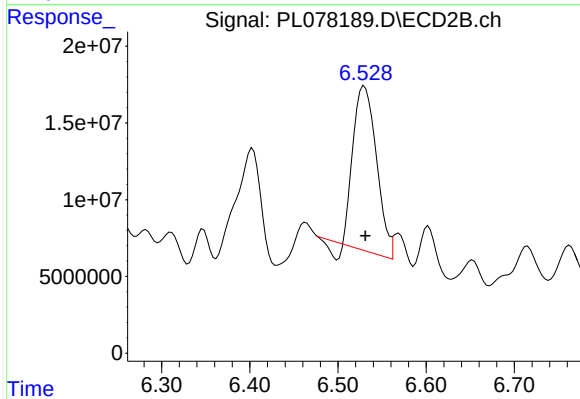
#23 Toxaphene-2

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 64786118
Conc: 963.41 ng/ml



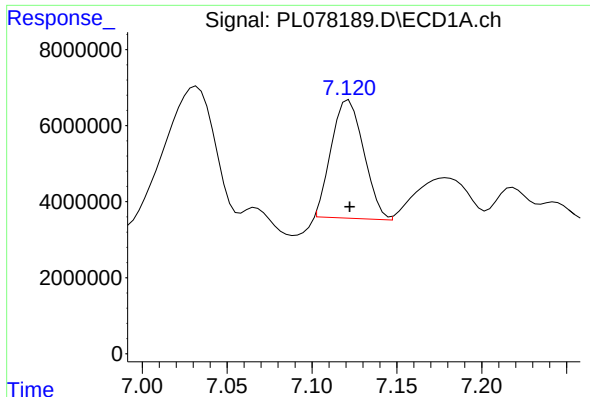
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 39666746
Conc: 1238.02 ng/ml



#24 Toxaphene-3

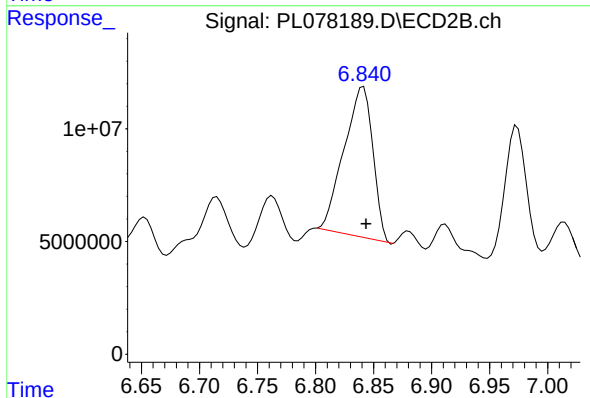
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 192415750
Conc: 2113.02 ng/ml



#25 Toxaphene-4

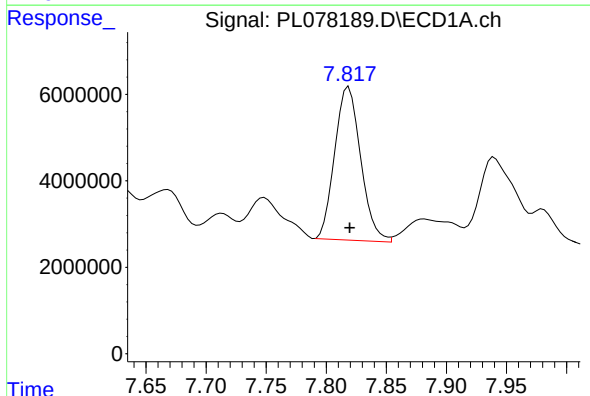
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 41229986
Conc: 1938.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



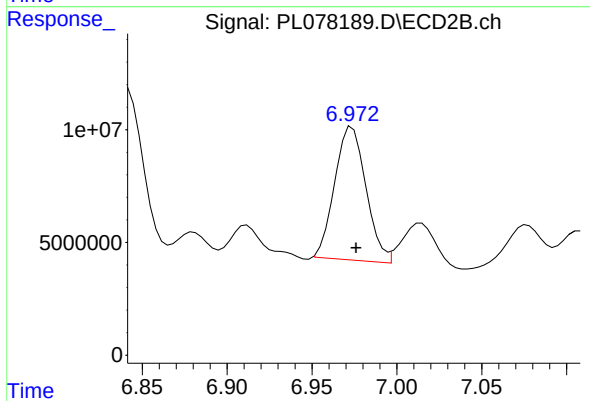
#25 Toxaphene-4

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 115205922
Conc: 2101.13 ng/ml



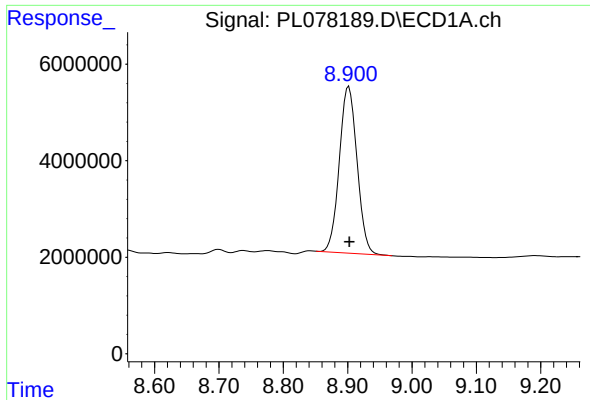
#26 Toxaphene-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 53476704
Conc: 2225.95 ng/ml



#26 Toxaphene-5

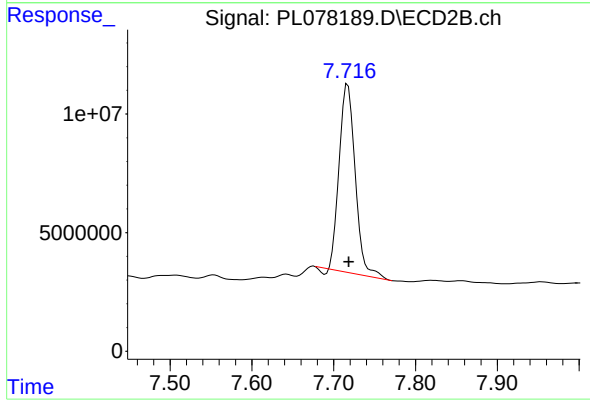
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 75657539
Conc: 2295.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 66026219
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 106646349
Conc: 39.38 ng/ml