

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 02:49
 Operator : AR\AJ
 Sample : P3879-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDCJ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:29:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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

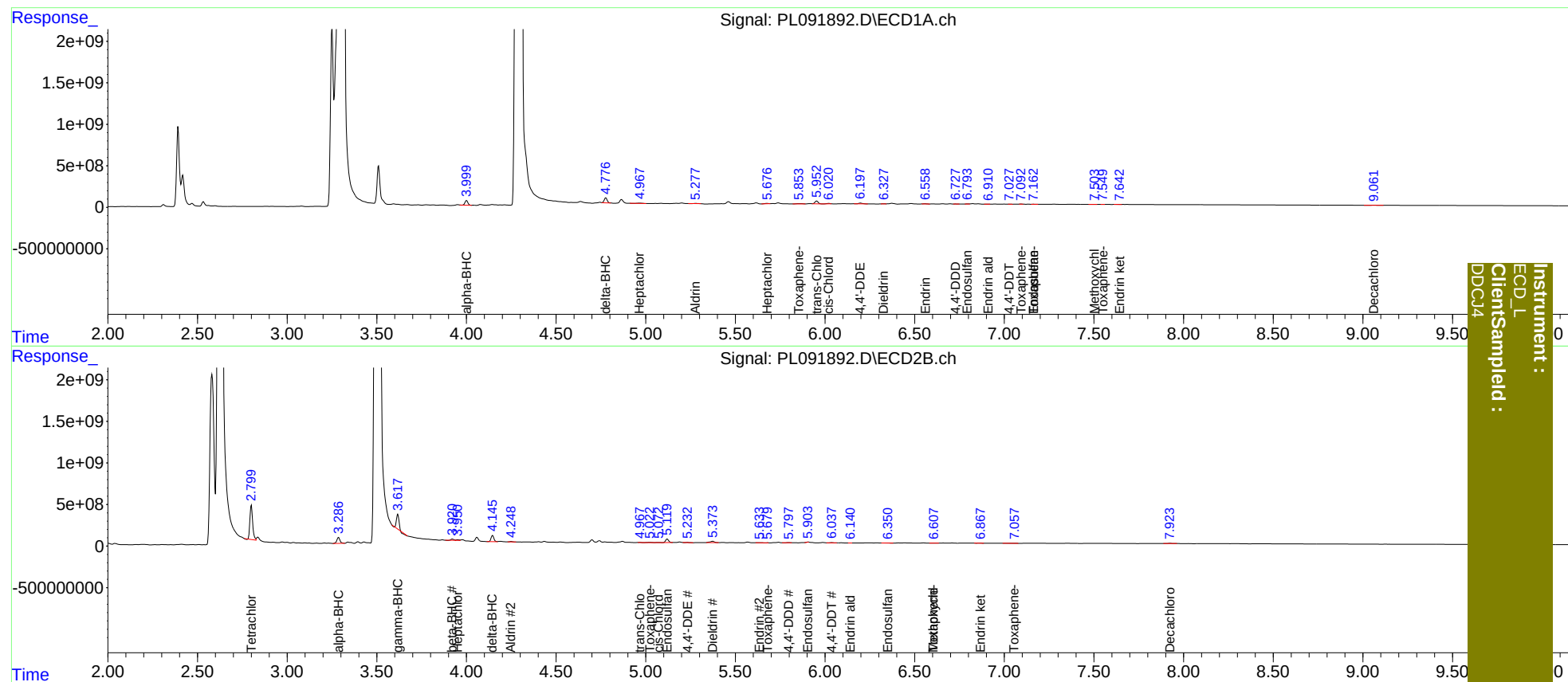
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.800	0	4409.8E6	N.D.	2071.807
27)	SA Decachlor...	9.062	7.924	23012565	42556168	17.126	20.000
Target Compounds							
2)	A alpha-BHC	4.001	3.287	628.7E6	857.5E6	247.442	286.563
3)	MA gamma-BHC...	0.000	3.617	0	1413.7E6	N.D.	506.277
4)	MA Heptachlor	4.966f	3.951	77590168	89810547	34.120	32.072
5)	MB Aldrin	5.279	4.250	43829752	47323771	19.522	18.076
6)	B beta-BHC	0.000	3.922	0	159.8E6	N.D.	123.369
7)	B delta-BHC	4.778	4.146	685.3E6	822.4E6	280.781	285.222
8)	B Heptachlo...	5.677	4.742	65608681	-44763327	32.206	N.D. #
9)	A Endosulfan I	6.106	5.120	-14576360	491.9E6	N.D.	226.585
10)	B trans-Chl...	5.954	4.968	419.9E6	19603589	215.604	8.138 #
11)	B cis-Chlor...	6.021	5.073	54448999	31762331	26.816	13.251 #
12)	B 4,4'-DDE	6.198	5.233	130.9E6	22680324	73.045	9.652 #
13)	MA Dieldrin	6.329	5.374	17831375	267.4E6	9.186	111.960 #
14)	MA Endrin	6.559	5.634	30255979	19639737	19.009	9.130 #
15)	B Endosulfa...	6.796	5.906f	8580198	26308977	4.841	12.417 #
16)	A 4,4'-DDD	6.728	5.798	10730227	20613599	7.528	11.279 #
17)	MA 4,4'-DDT	7.027	6.038	1422727	35766809	0.968	18.427 #
18)	B Endrin al...	6.911	6.142	1250453	574691	0.982	0.372 #
19)	B Endosulfa...	7.163	6.351	6652305	9025539	4.039	4.378
20)	A Methoxychlor	7.503	6.606	1913394	5921568	2.463	5.662 #
21)	B Endrin ke...	7.643	6.867	1679504	4780816	0.926	2.062 #
22)	Toxaphene-1	5.854	5.024	70607439	61771057	11840.483	5042.299 #
24)	Toxaphene-3	7.093	6.606	7039799	5921568	150.995	126.153
26)	Toxaphene-5	7.550	7.054	1751651	19038683	68.789	446.374 #

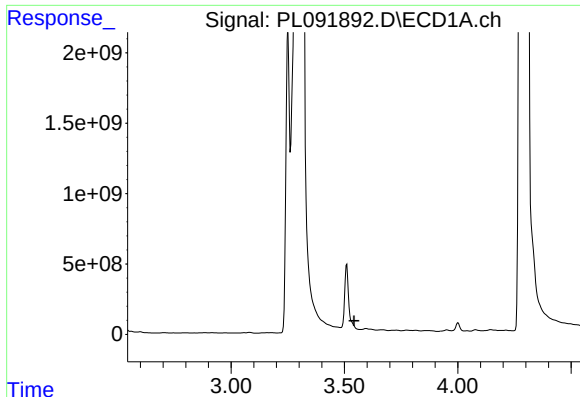
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 02:49
Operator : AR\AJ
Sample : P3879-10
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ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:29:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

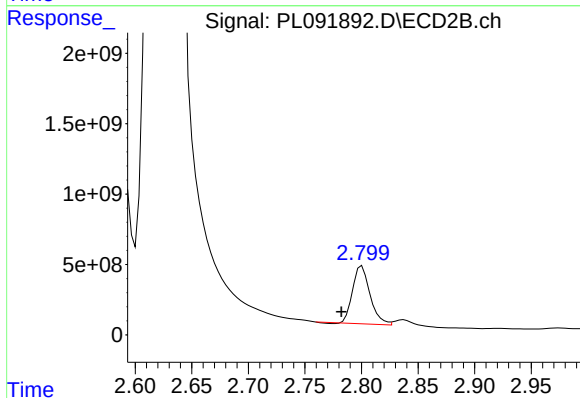




#1 Tetrachloro-m-xylene

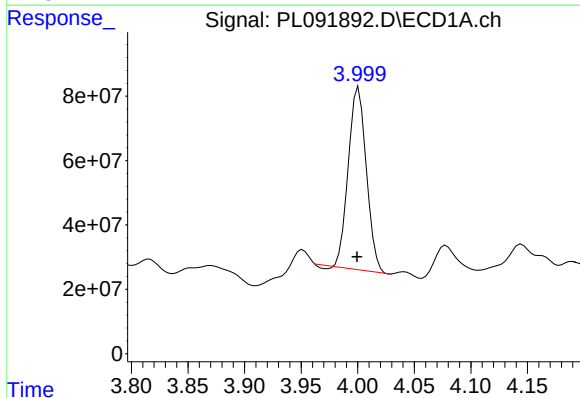
R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ4



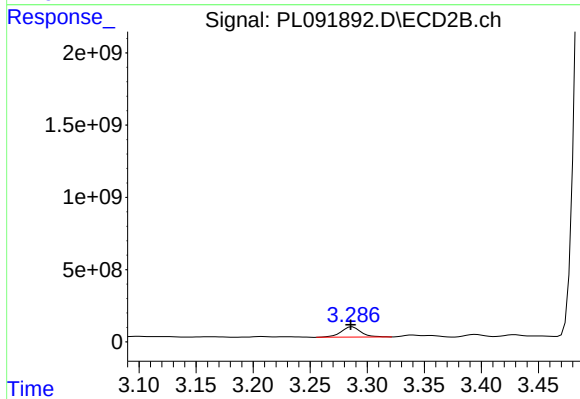
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.018 min
Response: 4409838908
Conc: 2071.81 ng/ml



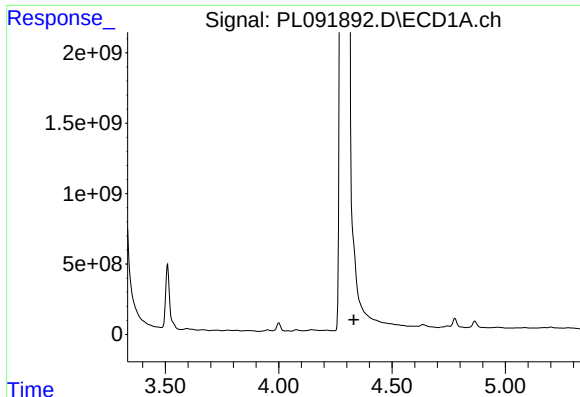
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 628736090
Conc: 247.44 ng/ml



#2 alpha-BHC

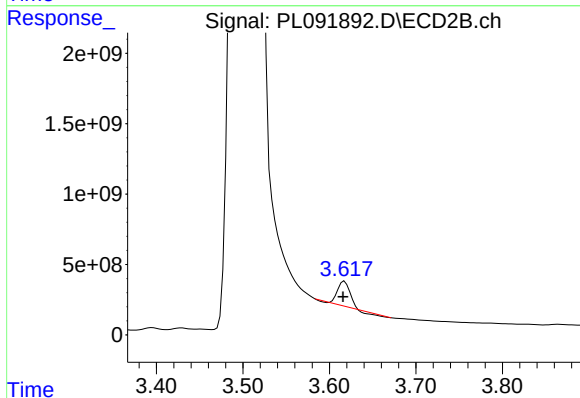
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 857534377
Conc: 286.56 ng/ml



#3 gamma-BHC (Lindane)

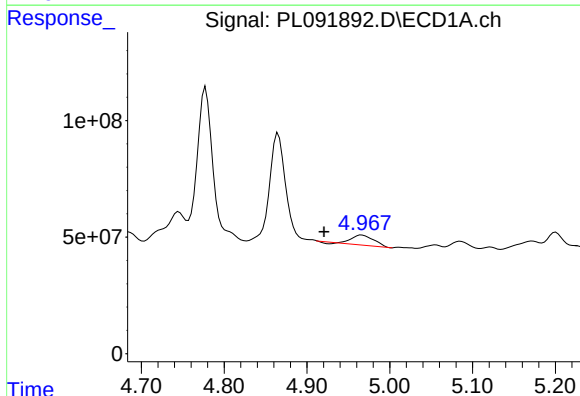
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ4



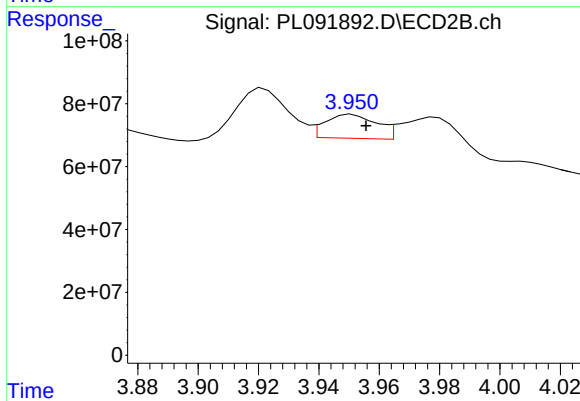
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.002 min
Response: 1413746204
Conc: 506.28 ng/ml



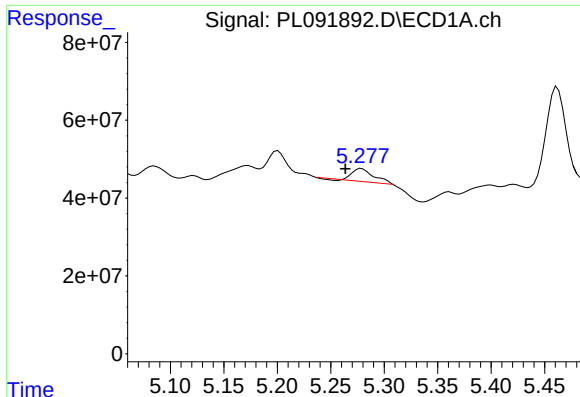
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.046 min
Response: 77590168
Conc: 34.12 ng/ml



#4 Heptachlor

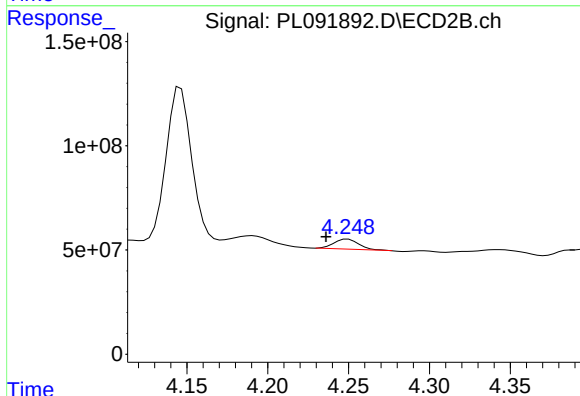
R.T.: 3.951 min
Delta R.T.: -0.005 min
Response: 89810547
Conc: 32.07 ng/ml



#5 Aldrin

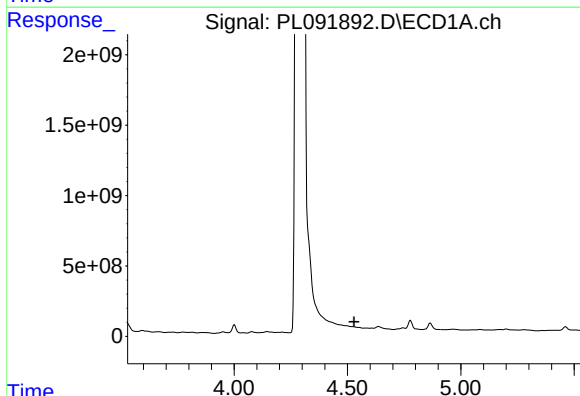
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 43829752
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



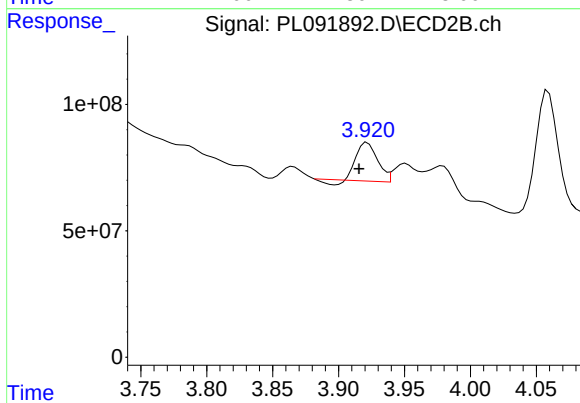
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.013 min
Response: 47323771
Conc: 18.08 ng/ml



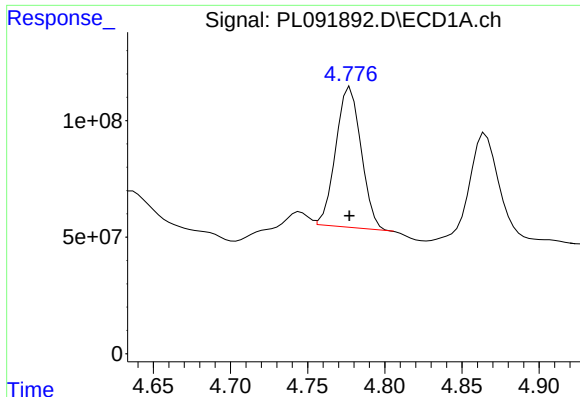
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

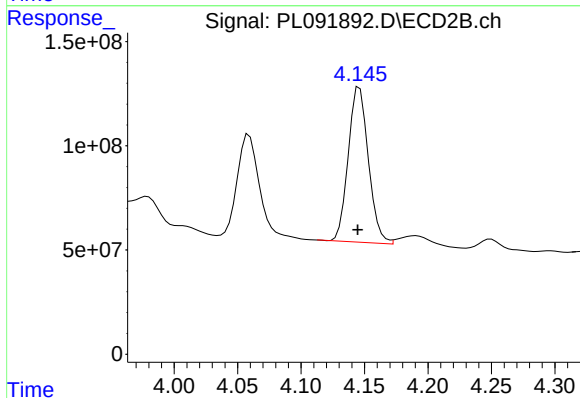
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 159847473
Conc: 123.37 ng/ml



#7 delta-BHC

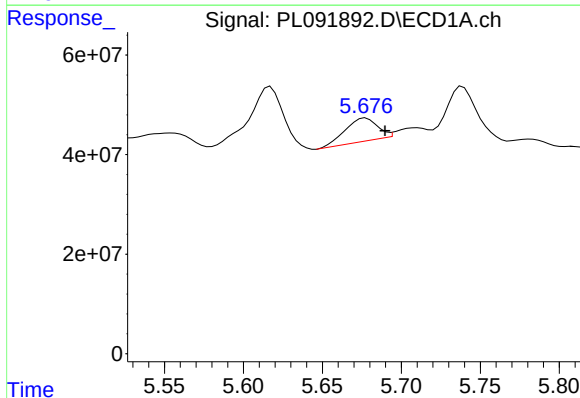
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 685310356
Conc: 280.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



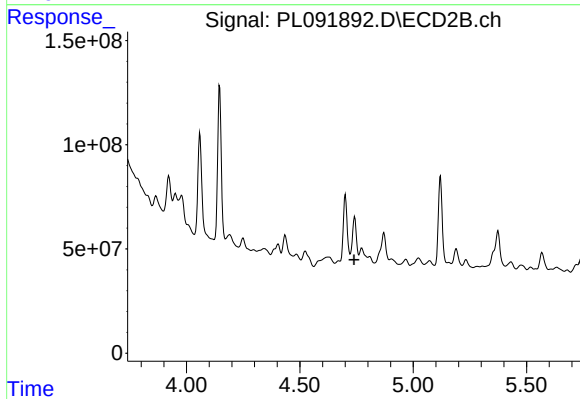
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 822427457
Conc: 285.22 ng/ml



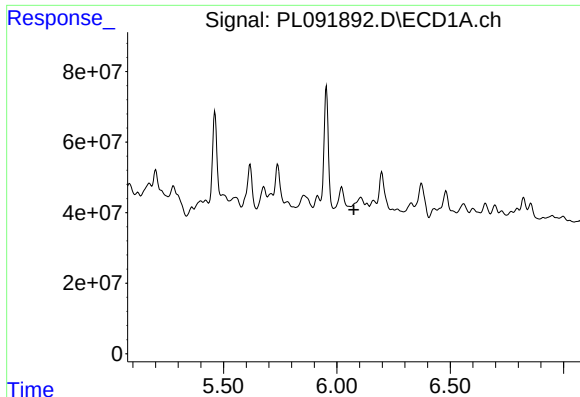
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 65608681
Conc: 32.21 ng/ml



#8 Heptachlor epoxide

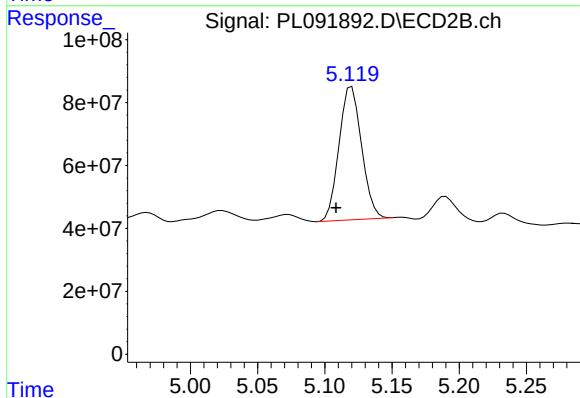
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: -44763327
Conc: N.D.



#9 Endosulfan I

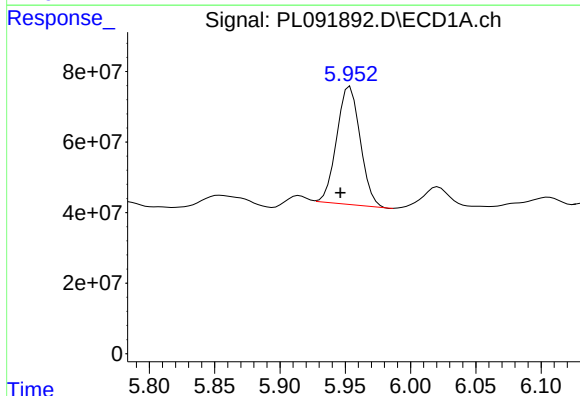
R.T.: 6.106 min
Delta R.T.: 0.031 min
Response: -14576360
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ4



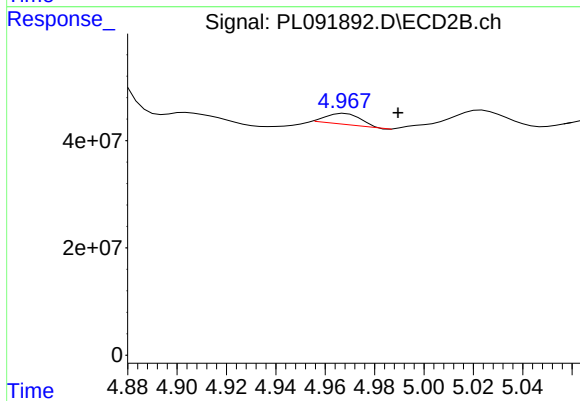
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.011 min
Response: 491884924
Conc: 226.58 ng/ml



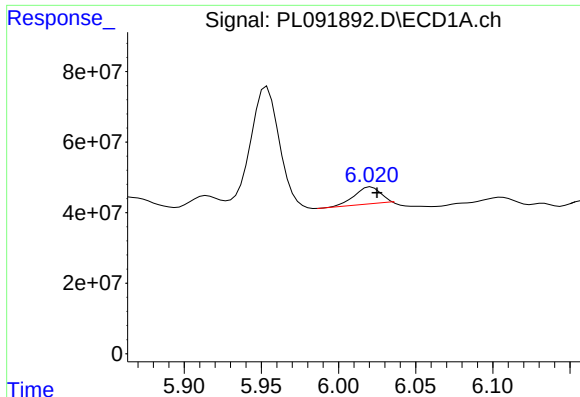
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 419918889
Conc: 215.60 ng/ml



#10 trans-Chlordane

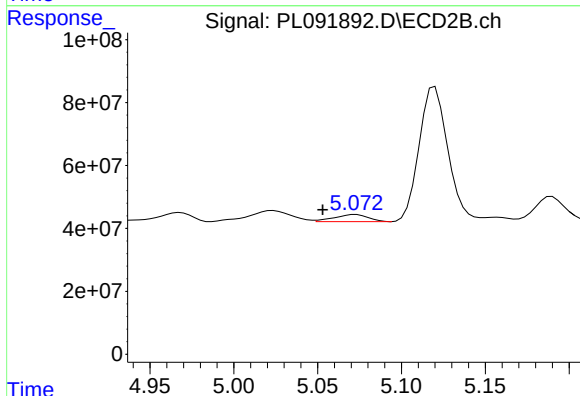
R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 19603589
Conc: 8.14 ng/ml



#11 cis-Chlordane

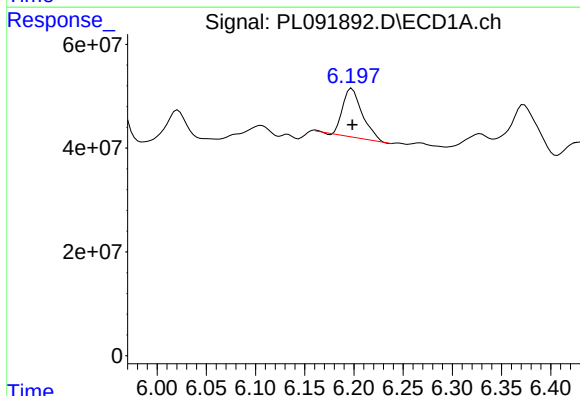
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 54448999
Conc: 26.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



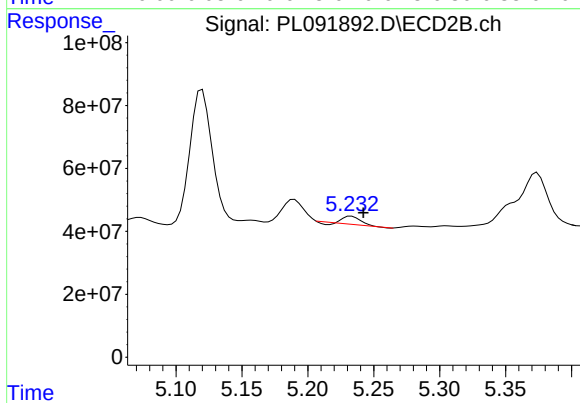
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.020 min
Response: 31762331
Conc: 13.25 ng/ml



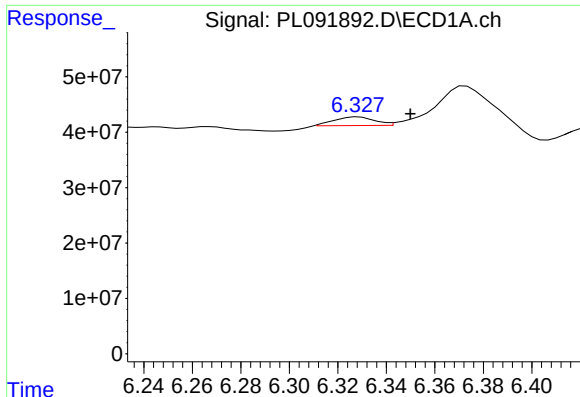
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 130860713
Conc: 73.05 ng/ml



#12 4,4'-DDE

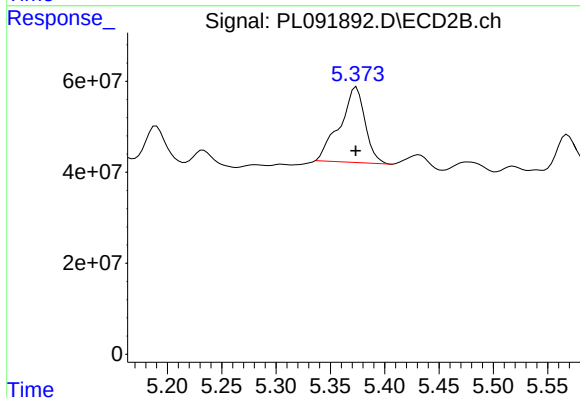
R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 22680324
Conc: 9.65 ng/ml



#13 Dieldrin

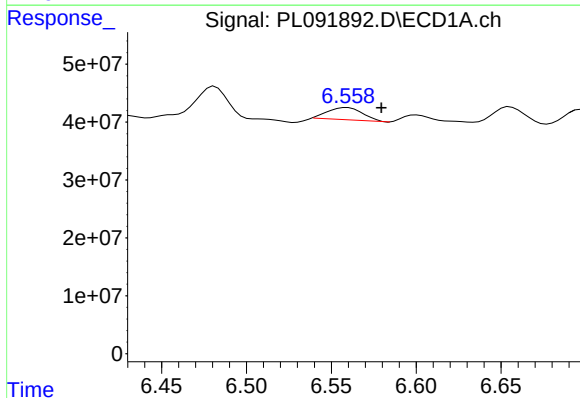
R.T.: 6.329 min
Delta R.T.: -0.021 min
Response: 17831375
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



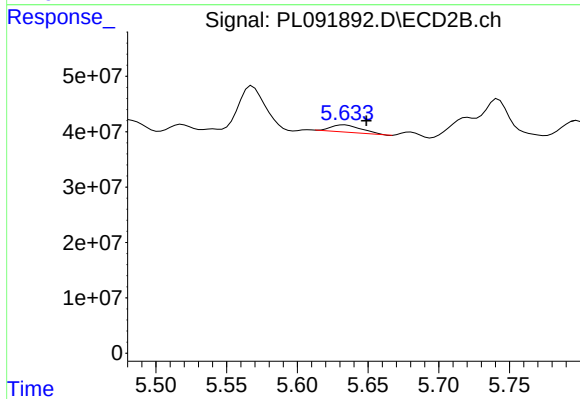
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 267384244
Conc: 111.96 ng/ml



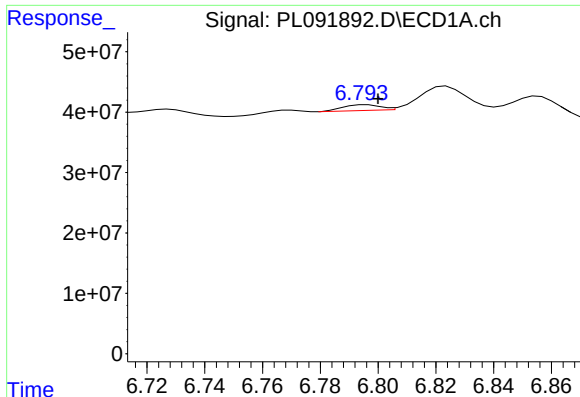
#14 Endrin

R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 30255979
Conc: 19.01 ng/ml



#14 Endrin

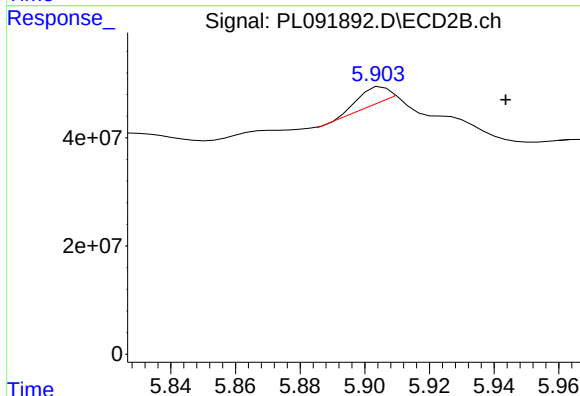
R.T.: 5.634 min
Delta R.T.: -0.015 min
Response: 19639737
Conc: 9.13 ng/ml



#15 Endosulfan II

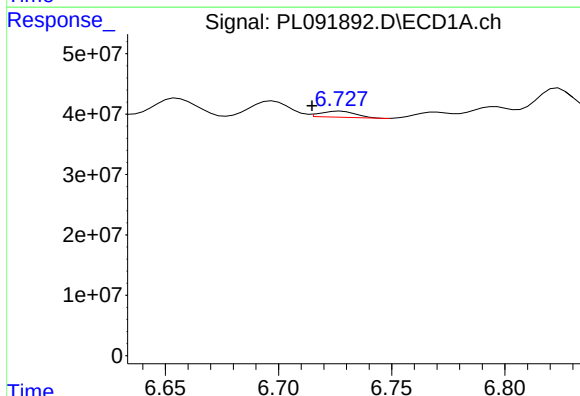
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 8580198
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



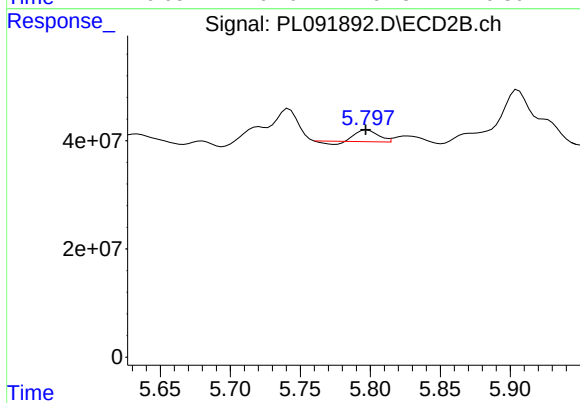
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.038 min
Response: 26308977
Conc: 12.42 ng/ml



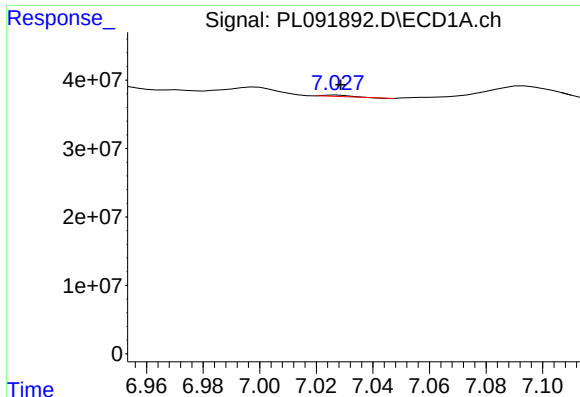
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.013 min
Response: 10730227
Conc: 7.53 ng/ml



#16 4,4'-DDD

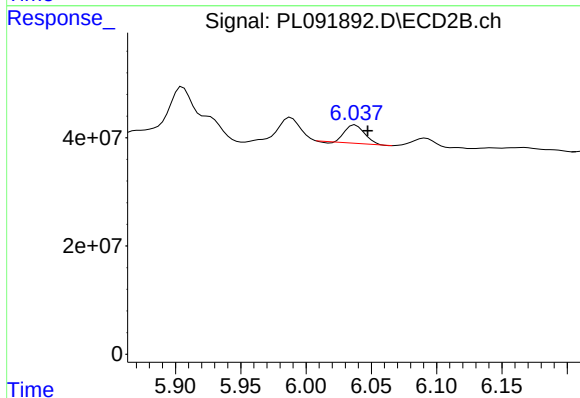
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 20613599
Conc: 11.28 ng/ml



#17 4,4'-DDT

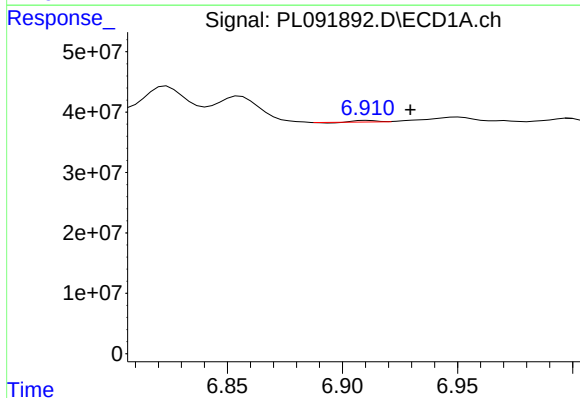
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 1422727
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



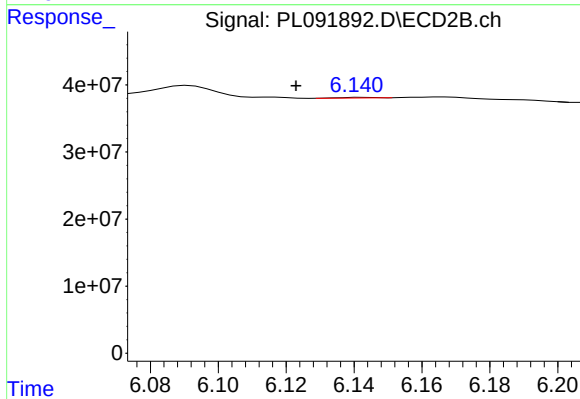
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 35766809
Conc: 18.43 ng/ml



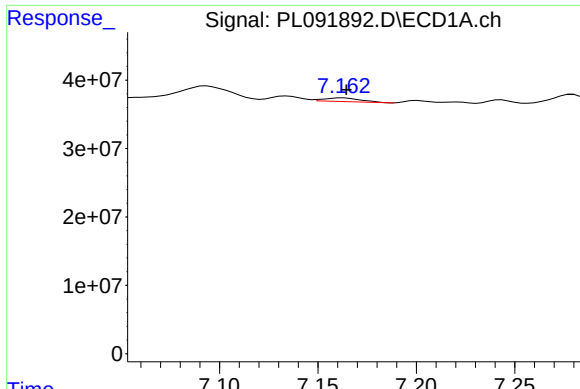
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.018 min
Response: 1250453
Conc: 0.98 ng/ml



#18 Endrin aldehyde

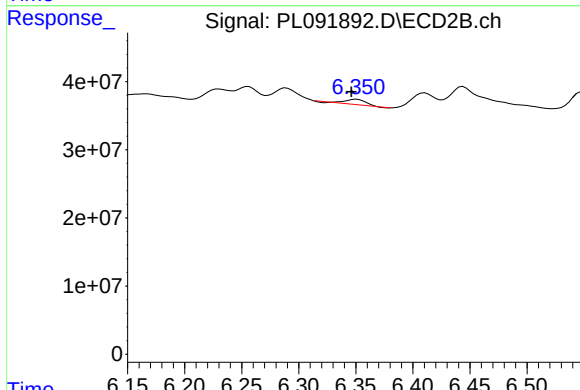
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 574691
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

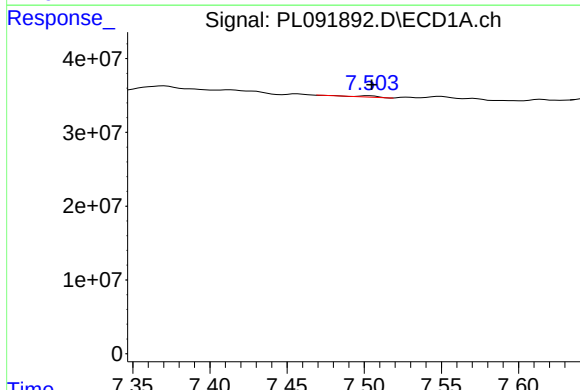
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 6652305
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



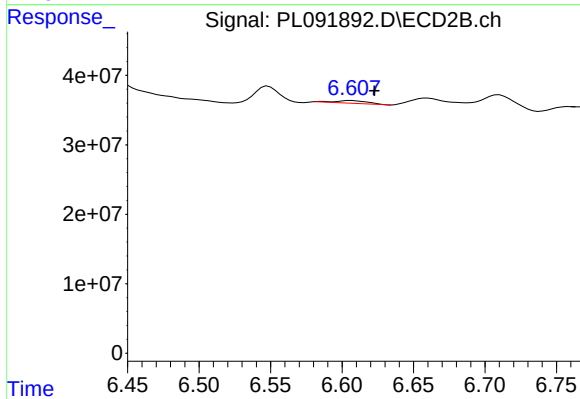
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 9025539
Conc: 4.38 ng/ml



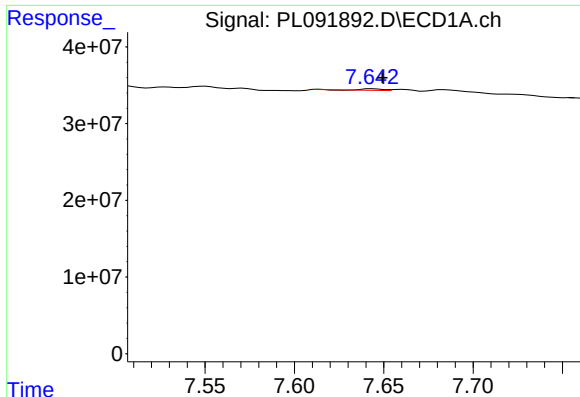
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 1913394
Conc: 2.46 ng/ml



#20 Methoxychlor

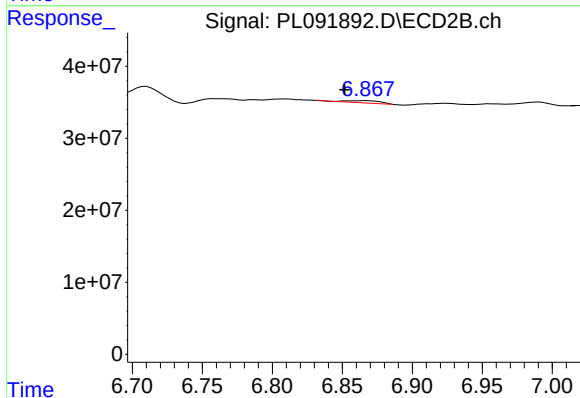
R.T.: 6.606 min
Delta R.T.: -0.017 min
Response: 5921568
Conc: 5.66 ng/ml



#21 Endrin ketone

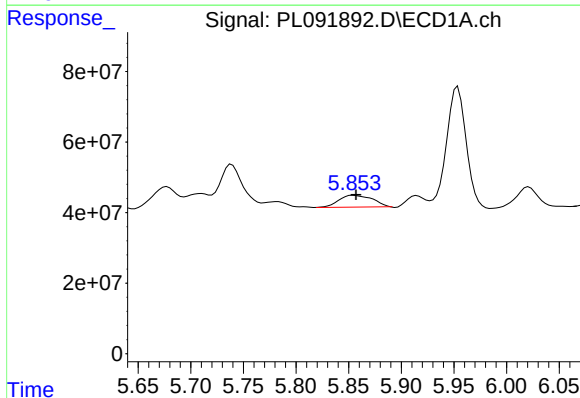
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 1679504
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



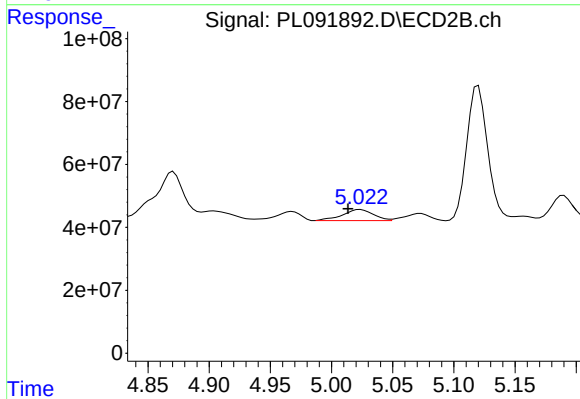
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 4780816
Conc: 2.06 ng/ml



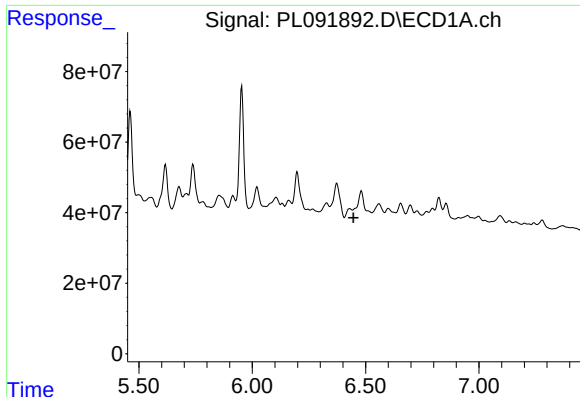
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 70607439
Conc: 11840.48 ng/ml



#22 Toxaphene-1

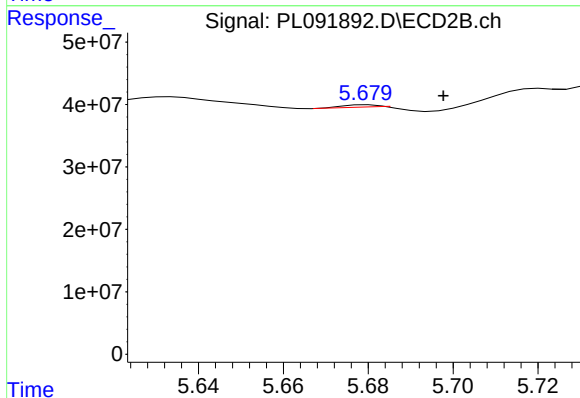
R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 61771057
Conc: 5042.30 ng/ml



#23 Toxaphene-2

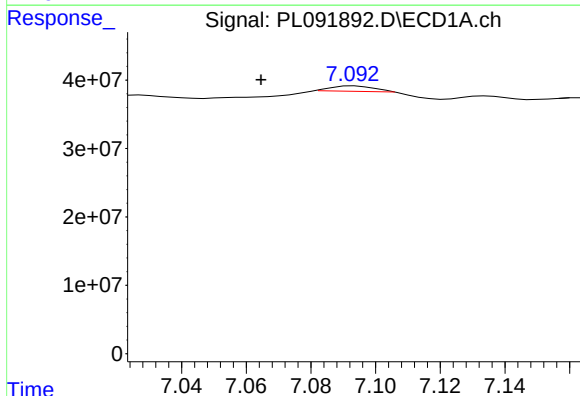
R.T.: 6.430 min
Delta R.T.: -0.017 min
Response: -13563514
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDCJ4



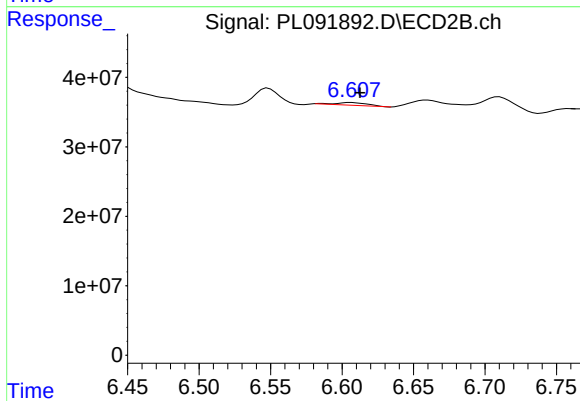
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 1347424
Conc: 107.75 ng/ml



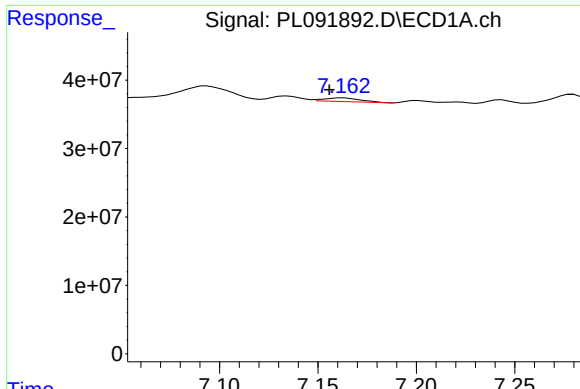
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.029 min
Response: 7039799
Conc: 150.99 ng/ml



#24 Toxaphene-3

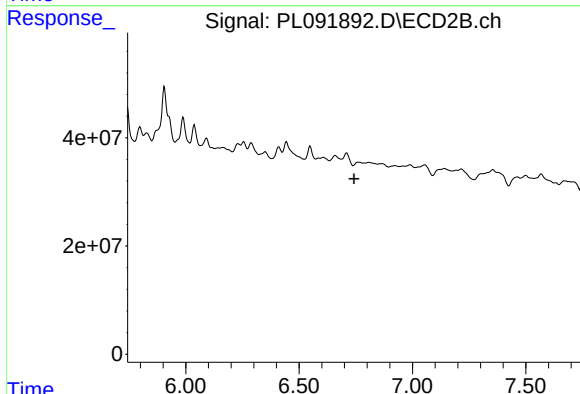
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 5921568
Conc: 126.15 ng/ml



#25 Toxaphene-4

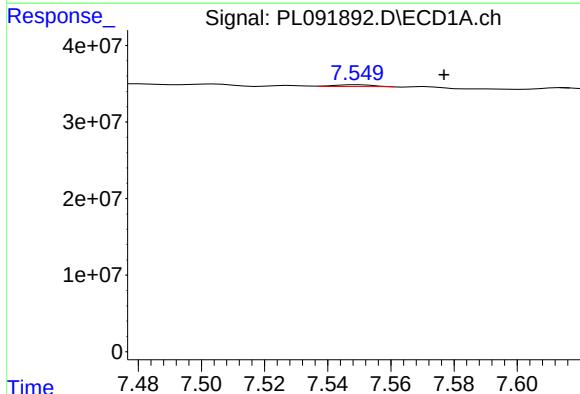
R.T.: 7.163 min
Delta R.T.: 0.007 min
Response: 6652305
Conc: 187.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



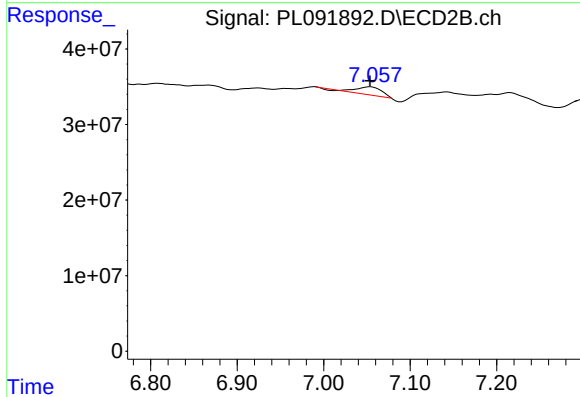
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.017 min
Response: -13225376
Conc: N.D.



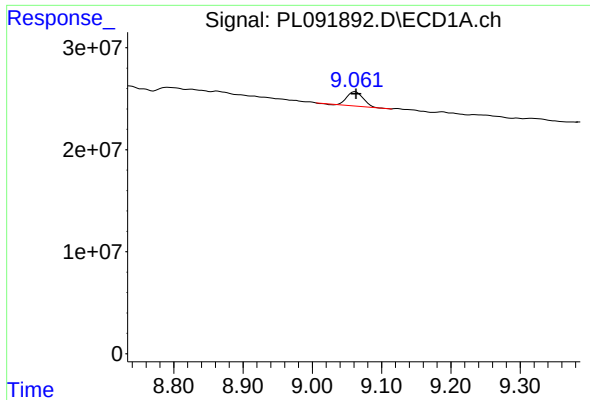
#26 Toxaphene-5

R.T.: 7.550 min
Delta R.T.: -0.027 min
Response: 1751651
Conc: 68.79 ng/ml



#26 Toxaphene-5

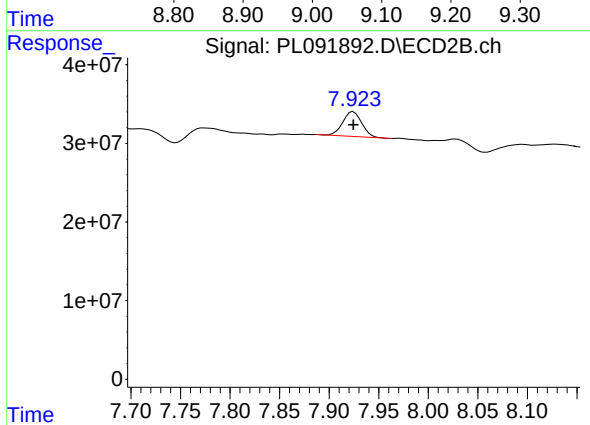
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 19038683
Conc: 446.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 23012565
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDCJ4



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 42556168
Conc: 20.00 ng/ml