

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 01:28
 Operator : AR\AJ
 Sample : P3879-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DCVZ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:27:03 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

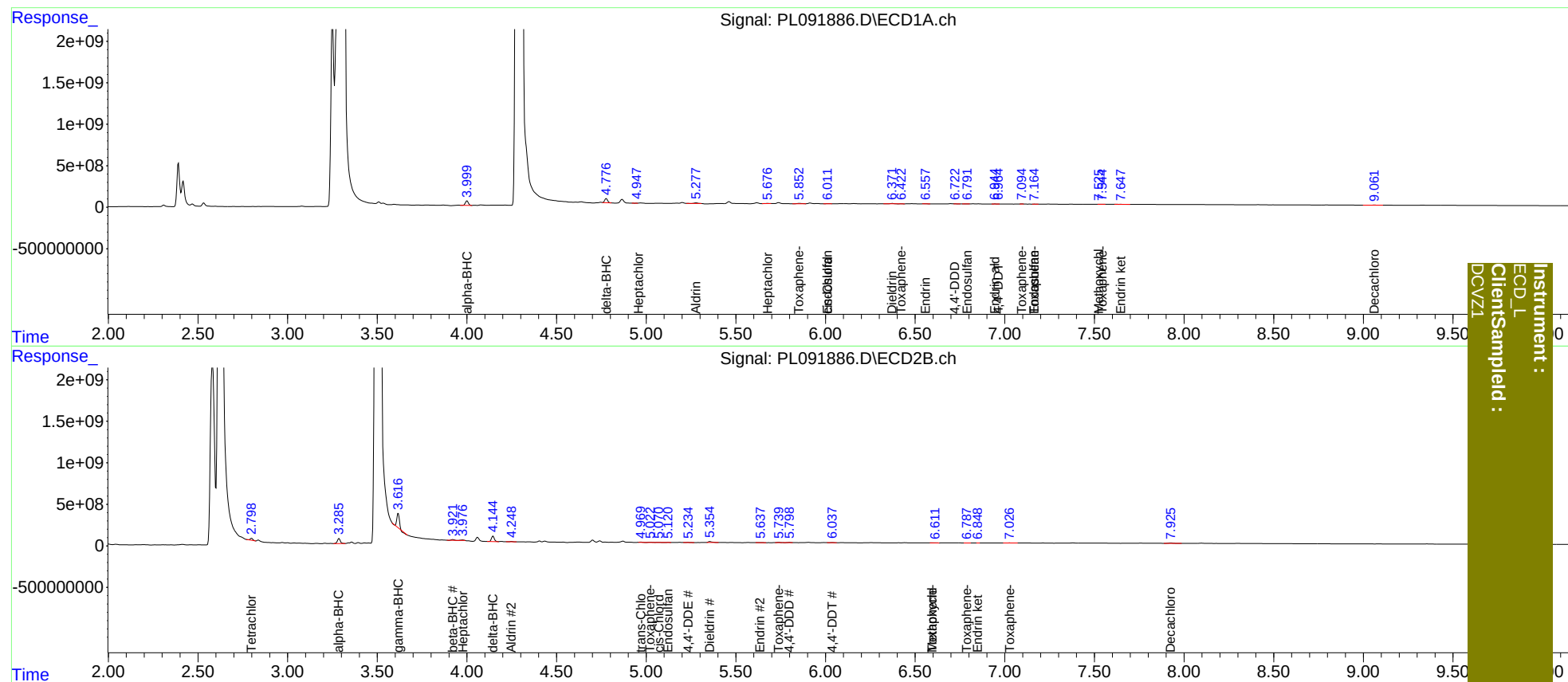
System Monitoring Compounds							
1)	SA Tetrachlo...	3.533	2.799	-63202283	248.6E6	N.D.	116.808
27)	SA Decachlor...	9.061	7.927	22892206	59270469	17.037	27.856 #
Target Compounds							
2)	A alpha-BHC	4.001	3.287	617.4E6	698.5E6	242.985	233.416
3)	MA gamma-BHC...	0.000	3.617	0	1376.6E6	N.D.	492.960
4)	MA Heptachlor	4.947f	3.977	6707374	76978371	2.950	27.490 #
5)	MB Aldrin	5.279	4.249	94389053	43787133	42.042	16.725 #
6)	B beta-BHC	0.000	3.921	0	108.4E6	N.D.	83.632
7)	B delta-BHC	4.777	4.146	581.3E6	729.2E6	238.167	252.879
8)	B Heptachlo...	5.677	4.742	36667413	-5965425	17.999	N.D. #
9)	A Endosulfan I	6.013f	5.122	12089693	13280364	6.670	6.118
10)	B trans-Chl...	5.954	4.971	-22572444	34778945	N.D.	14.438
11)	B cis-Chlor...	6.013	5.071	12089693	33652401	5.954	14.040 #
12)	B 4,4'-DDE	6.217	5.234	-8829680	27652642	N.D.	11.768
13)	MA Dieldrin	6.372	5.355	61746008	161.7E6	31.807	67.694 #
14)	MA Endrin	6.558	5.635	16467121	23219811	10.346	10.795
15)	B Endosulfa...	6.792	5.963	5180092	-3208151	2.923	N.D. #
16)	A 4,4'-DDD	6.723	5.800	19838570	34808460	13.918	19.046 #
17)	MA 4,4'-DDT	6.966f	6.038	700140	16297710	0.477	8.397 #
18)	B Endrin al...	6.945	0.000	5254319	0	4.125	N.D. #
19)	B Endosulfa...	7.165	6.349	4671432	72963	2.836	<MDL #
20)	A Methoxychlor	7.526	6.597	1132471	6733950	1.458	6.439 #
21)	B Endrin ke...	7.648	6.850	2462578	1068900	1.358	0.461 #
22)	Toxaphene-1	5.854	5.023	89062973	43166430	14935.376	3523.625 #
23)	Toxaphene-2	6.424	5.740f	5604925	43050388	315.376	3442.620 #
24)	Toxaphene-3	7.095	6.597	12320582	6733950	264.261	143.460 #
25)	Toxaphene-4	7.165	6.789f	4671432	1645134	131.415	25.708 #
26)	Toxaphene-5	7.546	7.027	482657	15043748	18.954	352.710 #

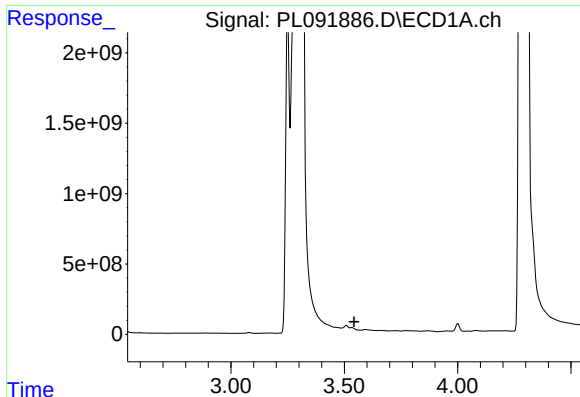
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 01:28
Operator : AR\AJ
Sample : P3879-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:27:03 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

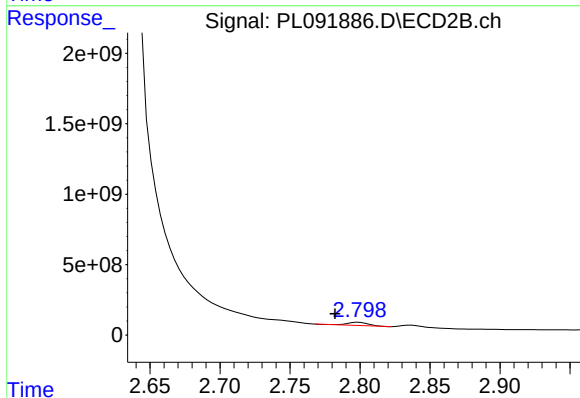




#1 Tetrachloro-m-xylene

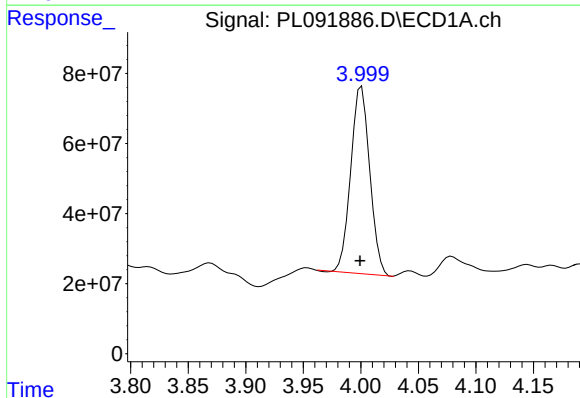
R.T.: 3.533 min
Delta R.T.: -0.010 min
Response: -63202283
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCVZ1



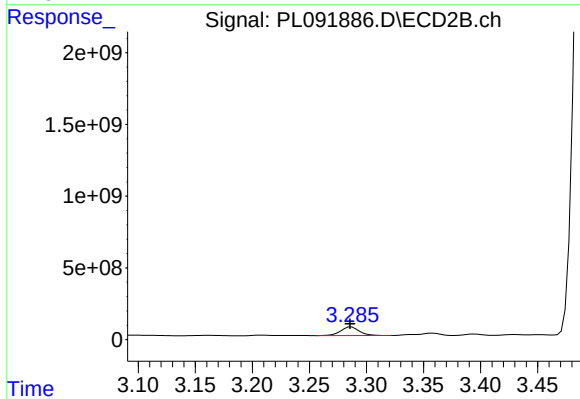
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.017 min
Response: 248626778
Conc: 116.81 ng/ml



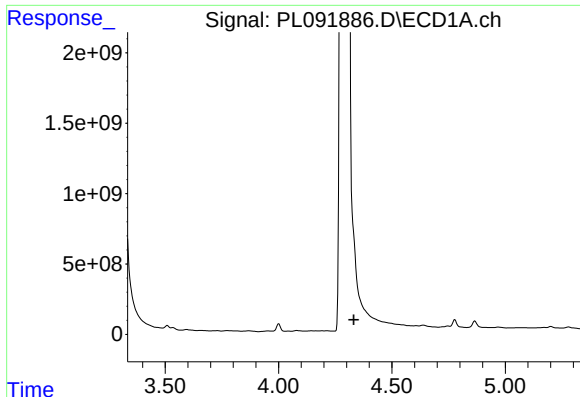
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 617412730
Conc: 242.99 ng/ml



#2 alpha-BHC

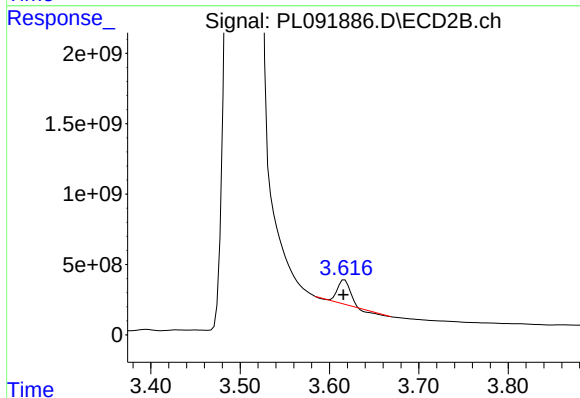
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 698493744
Conc: 233.42 ng/ml



#3 gamma-BHC (Lindane)

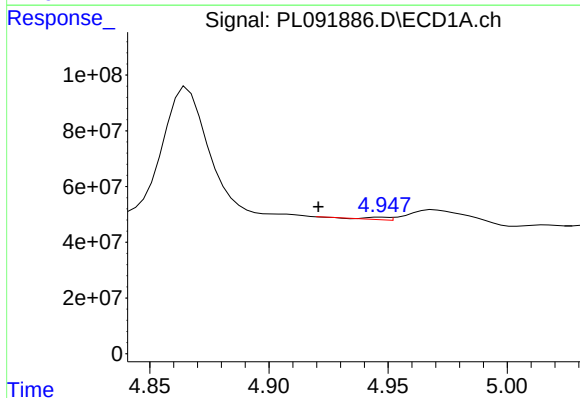
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCVZ1



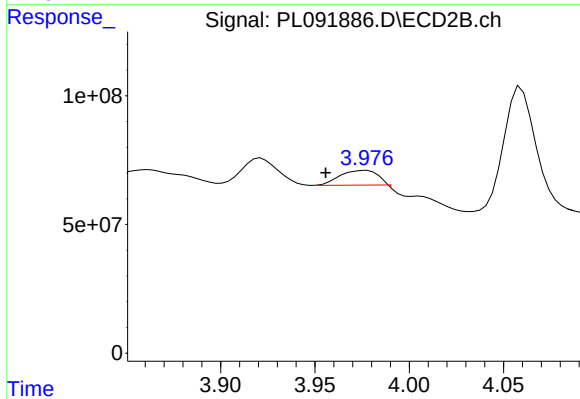
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 1376559533
Conc: 492.96 ng/ml



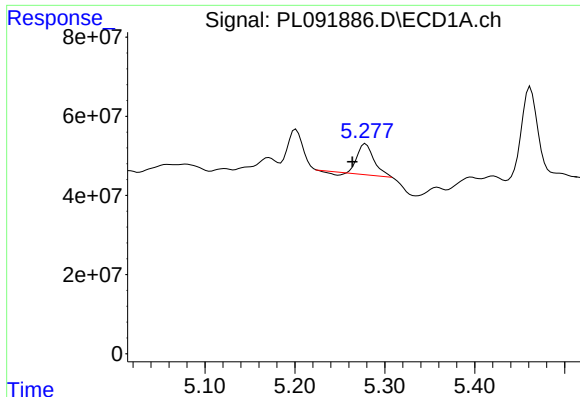
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.027 min
Response: 6707374
Conc: 2.95 ng/ml



#4 Heptachlor

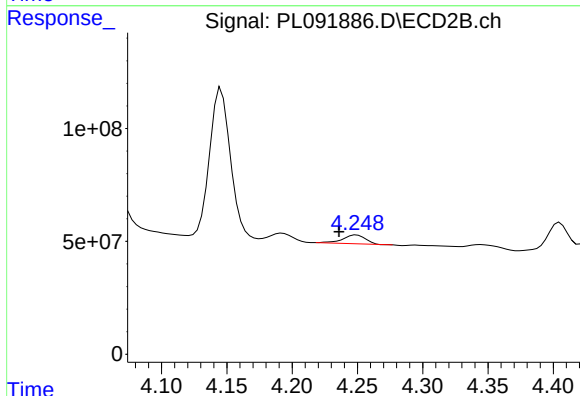
R.T.: 3.977 min
Delta R.T.: 0.022 min
Response: 76978371
Conc: 27.49 ng/ml



#5 Aldrin

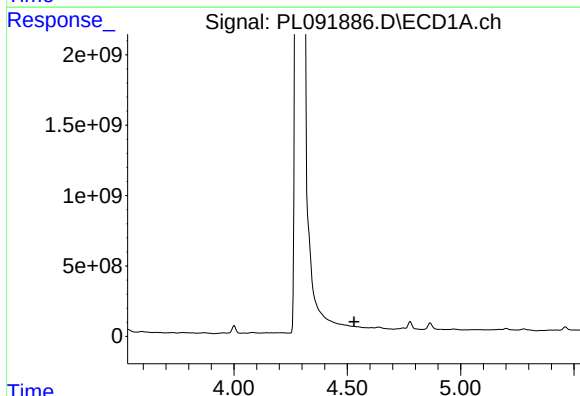
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 94389053
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



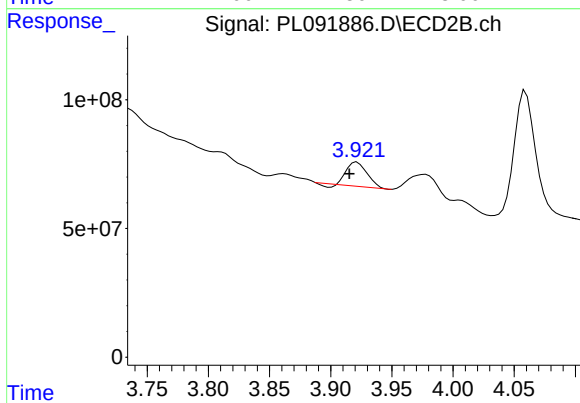
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.013 min
Response: 43787133
Conc: 16.73 ng/ml



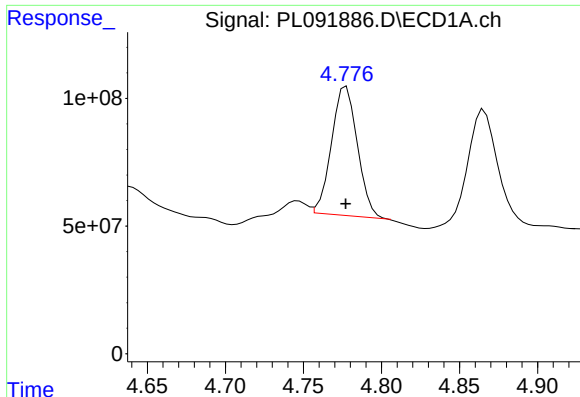
#6 beta-BHC

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



#6 beta-BHC

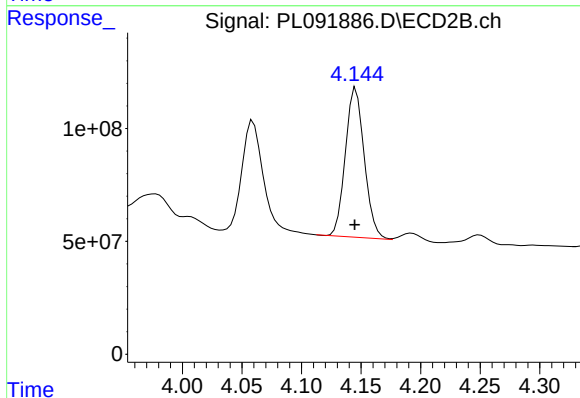
R.T.: 3.921 min
Delta R.T.: 0.006 min
Response: 108360231
Conc: 83.63 ng/ml



#7 delta-BHC

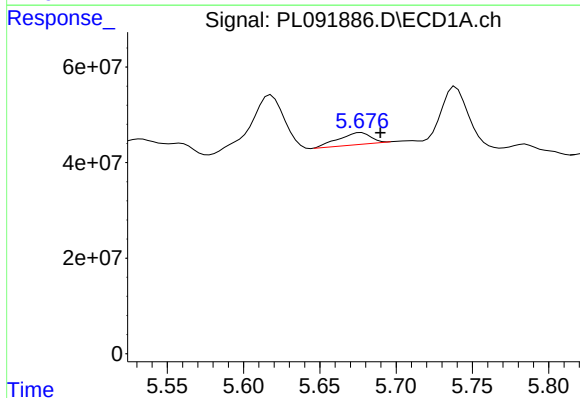
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 581299916
Conc: 238.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



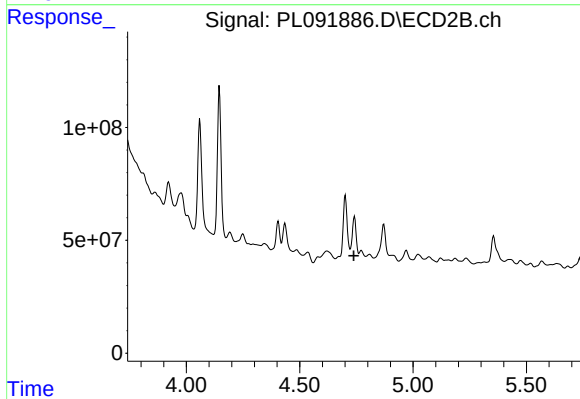
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 729166935
Conc: 252.88 ng/ml



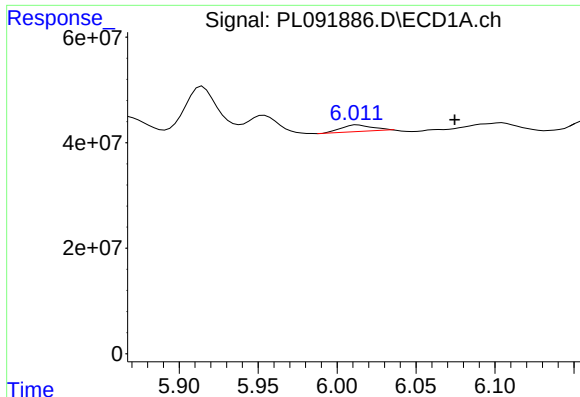
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 36667413
Conc: 18.00 ng/ml



#8 Heptachlor epoxide

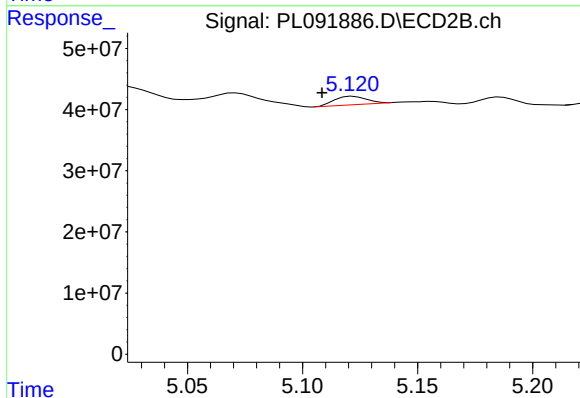
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: -5965425
Conc: N.D.



#9 Endosulfan I

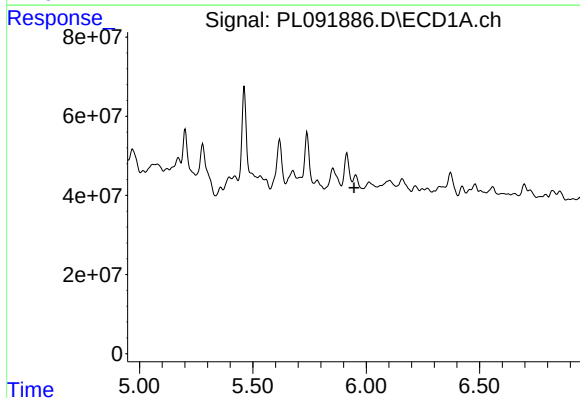
R.T.: 6.013 min
Delta R.T.: -0.061 min
Response: 12089693
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



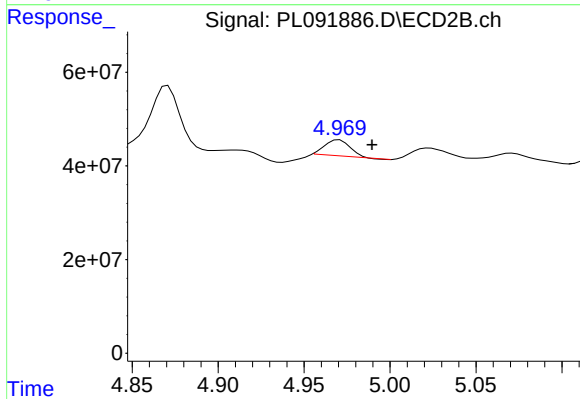
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.014 min
Response: 13280364
Conc: 6.12 ng/ml



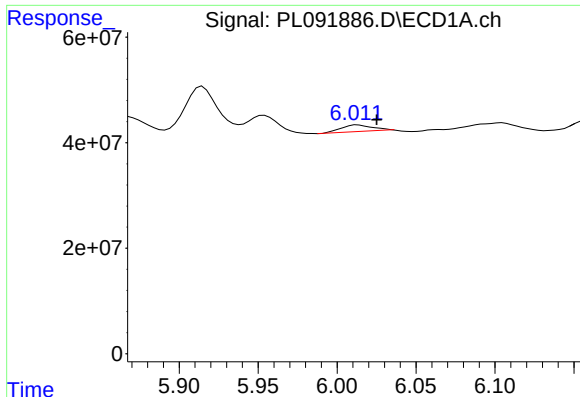
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: -22572444
Conc: N.D.



#10 trans-Chlordane

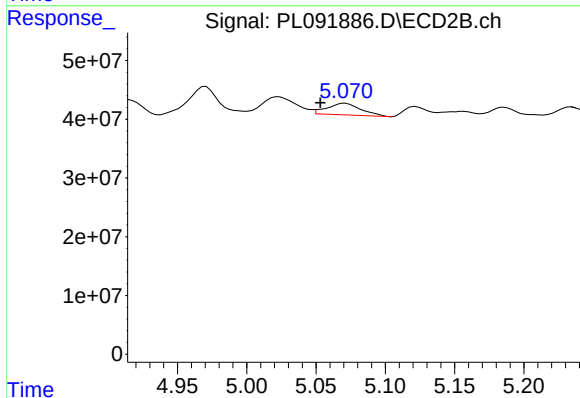
R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 34778945
Conc: 14.44 ng/ml



#11 cis-Chlordane

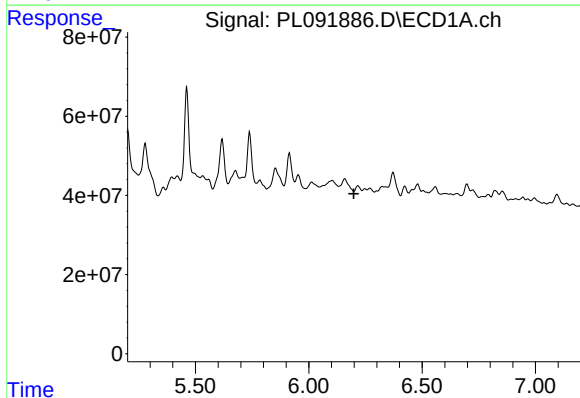
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 12089693
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



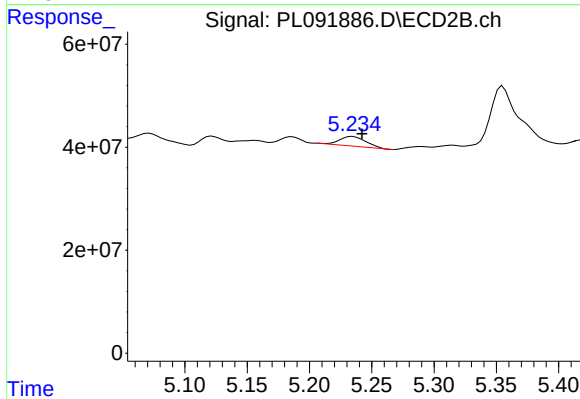
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.018 min
Response: 33652401
Conc: 14.04 ng/ml



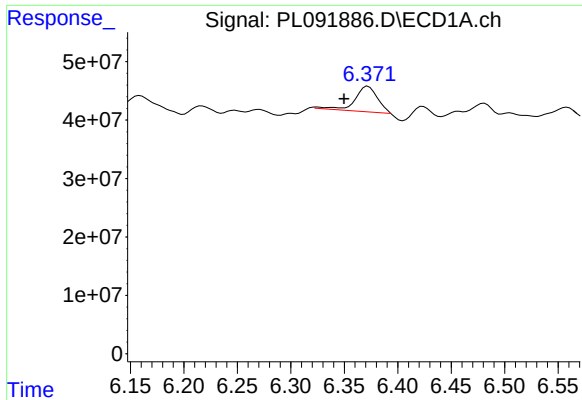
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.019 min
Response: -8829680
Conc: N.D.



#12 4,4'-DDE

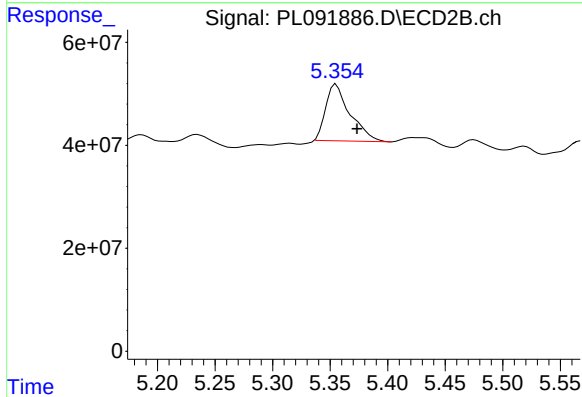
R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 27652642
Conc: 11.77 ng/ml



#13 Dieldrin

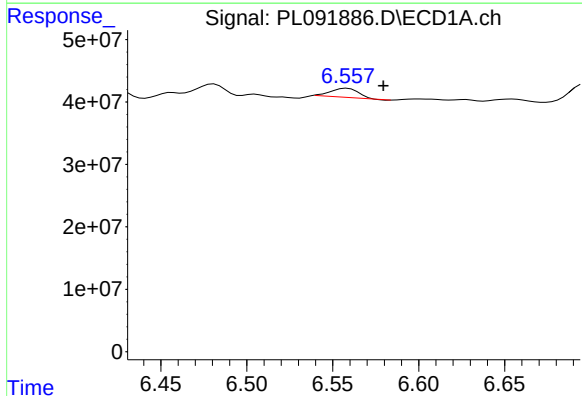
R.T.: 6.372 min
Delta R.T.: 0.022 min
Response: 61746008
Conc: 31.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



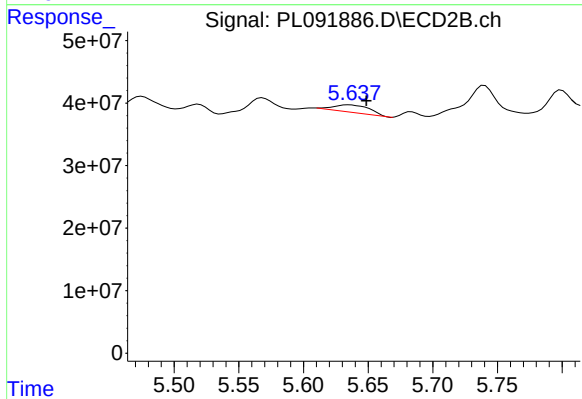
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.018 min
Response: 161668398
Conc: 67.69 ng/ml



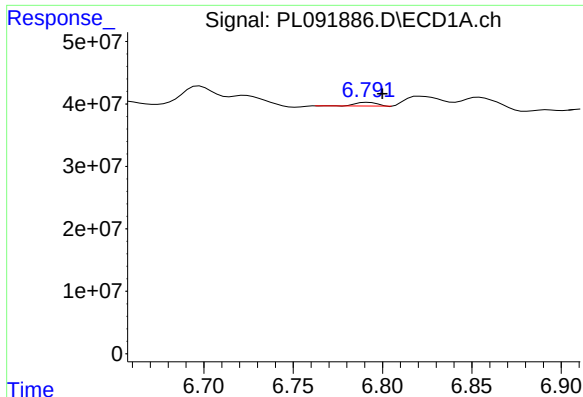
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 16467121
Conc: 10.35 ng/ml



#14 Endrin

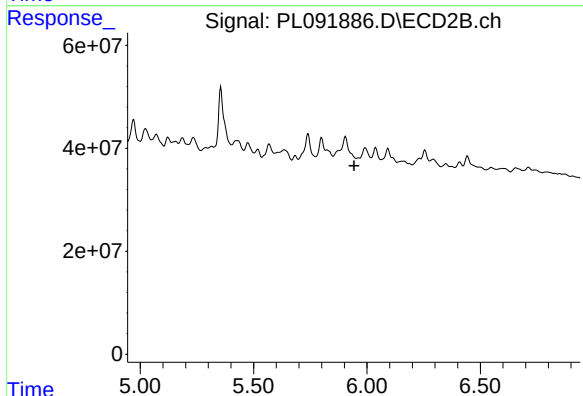
R.T.: 5.635 min
Delta R.T.: -0.014 min
Response: 23219811
Conc: 10.79 ng/ml



#15 Endosulfan II

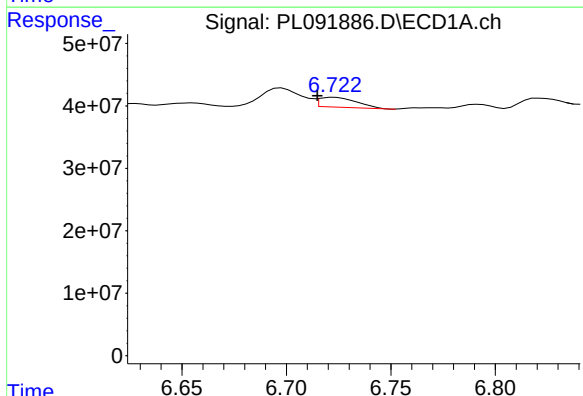
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 5180092
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



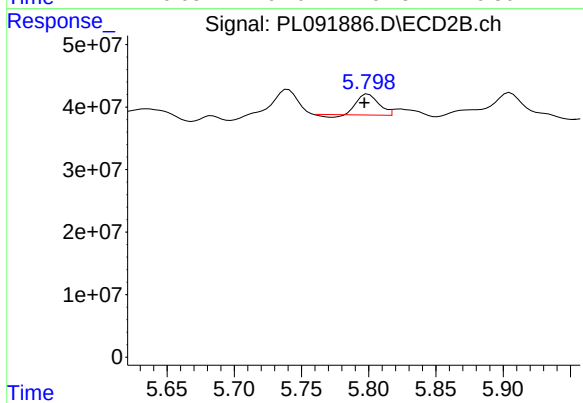
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: -3208151
Conc: N.D.



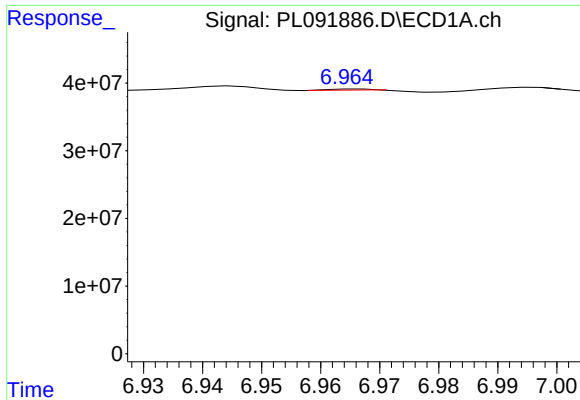
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.008 min
Response: 19838570
Conc: 13.92 ng/ml



#16 4,4'-DDD

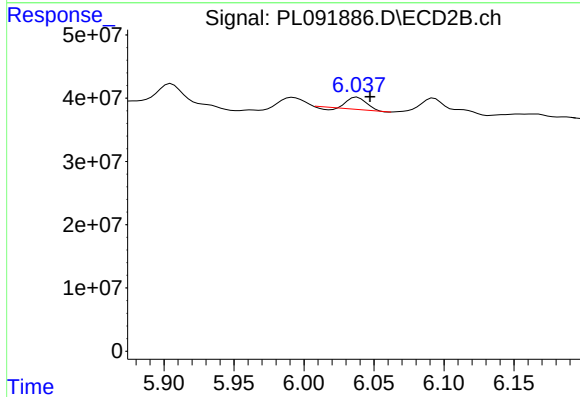
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 34808460
Conc: 19.05 ng/ml



#17 4,4'-DDT

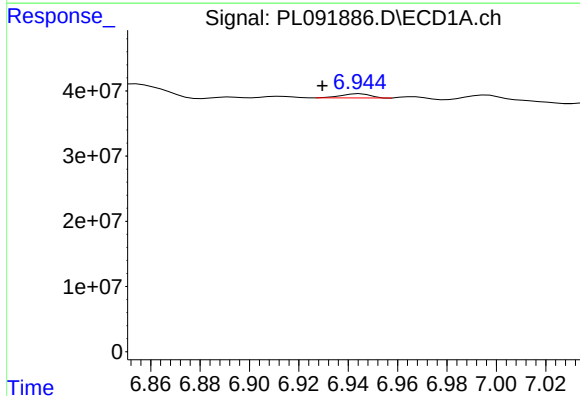
R.T.: 6.966 min
Delta R.T.: -0.062 min
Response: 700140
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



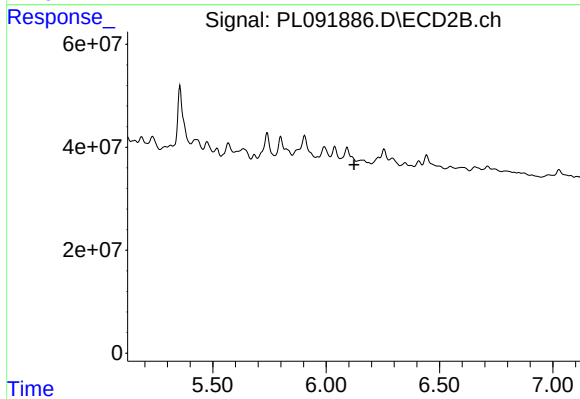
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 16297710
Conc: 8.40 ng/ml



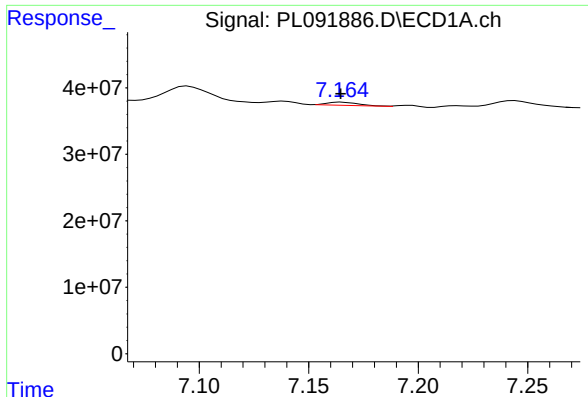
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.015 min
Response: 5254319
Conc: 4.13 ng/ml



#18 Endrin aldehyde

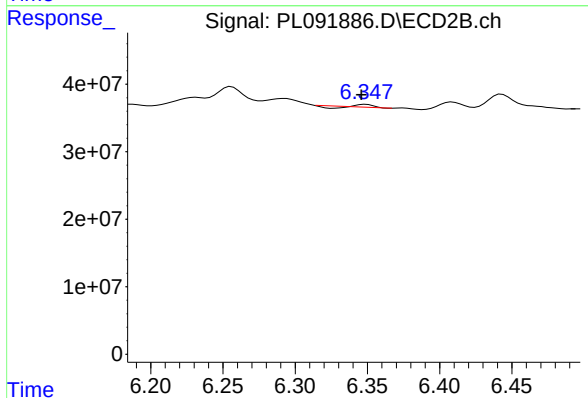
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

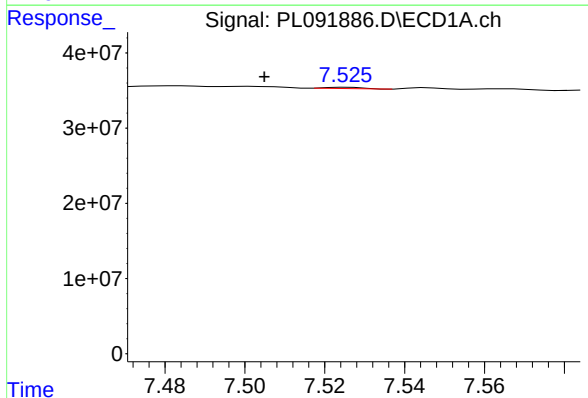
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 4671432
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



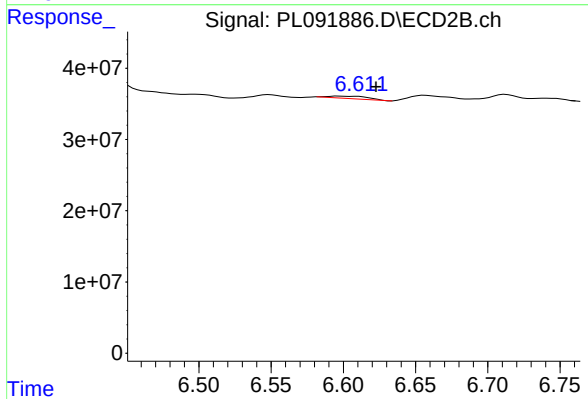
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 72963
Conc: N.D.



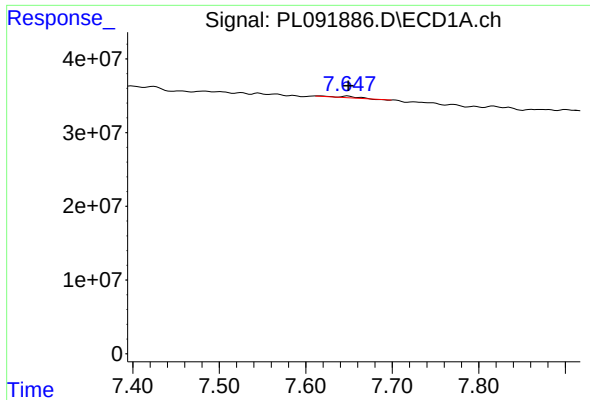
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.021 min
Response: 1132471
Conc: 1.46 ng/ml



#20 Methoxychlor

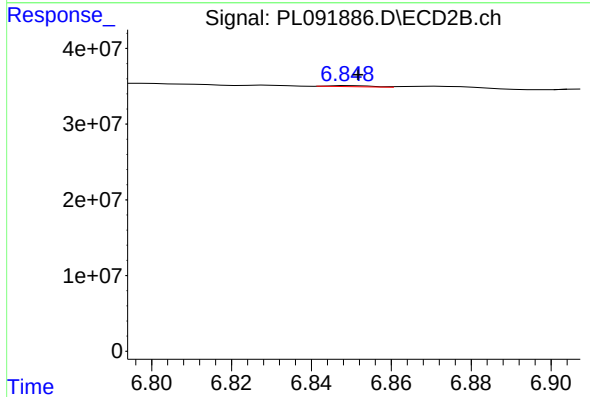
R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 6733950
Conc: 6.44 ng/ml



#21 Endrin ketone

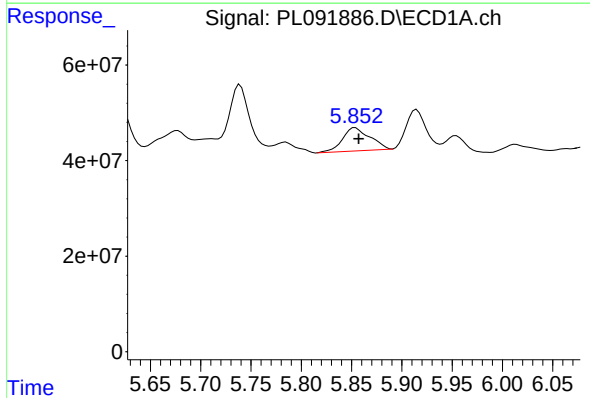
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2462578
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



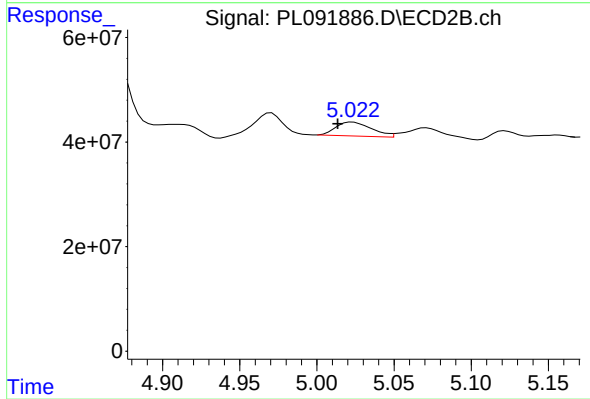
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1068900
Conc: 0.46 ng/ml



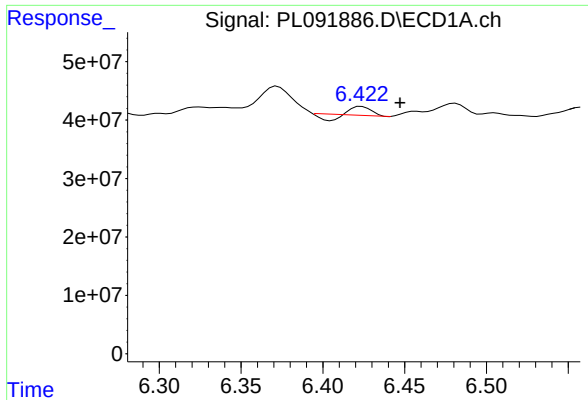
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 89062973
Conc: 14935.38 ng/ml



#22 Toxaphene-1

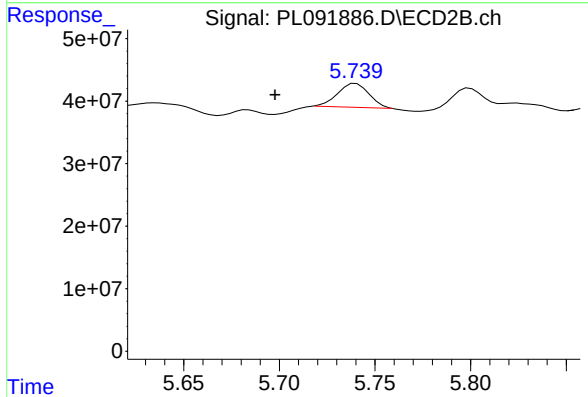
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 43166430
Conc: 3523.63 ng/ml



#23 Toxaphene-2

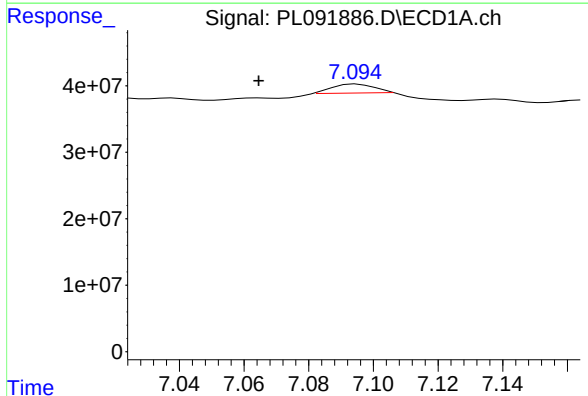
R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 5604925
Conc: 315.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



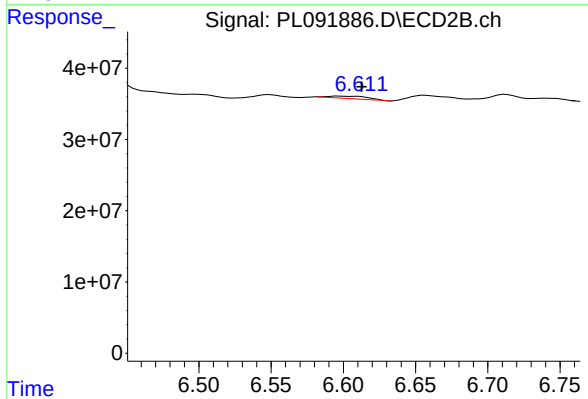
#23 Toxaphene-2

R.T.: 5.740 min
Delta R.T.: 0.042 min
Response: 43050388
Conc: 3442.62 ng/ml



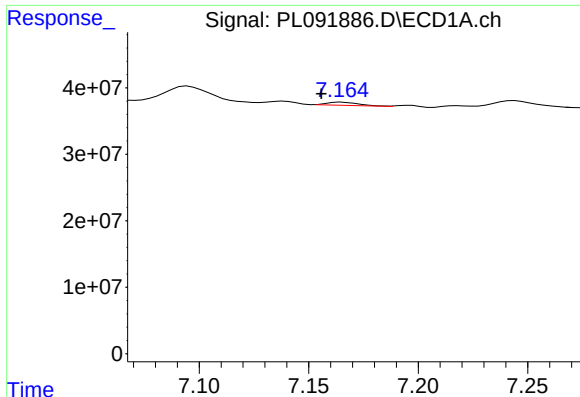
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.030 min
Response: 12320582
Conc: 264.26 ng/ml



#24 Toxaphene-3

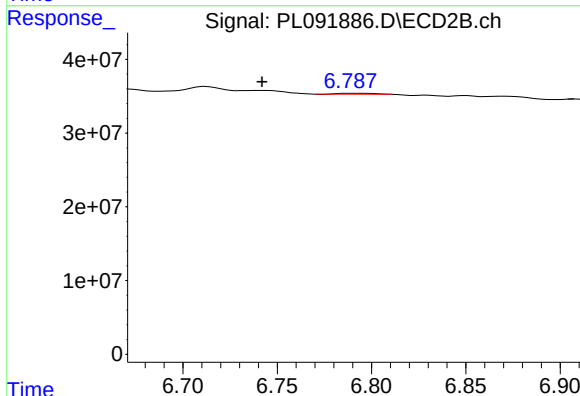
R.T.: 6.597 min
Delta R.T.: -0.016 min
Response: 6733950
Conc: 143.46 ng/ml



#25 Toxaphene-4

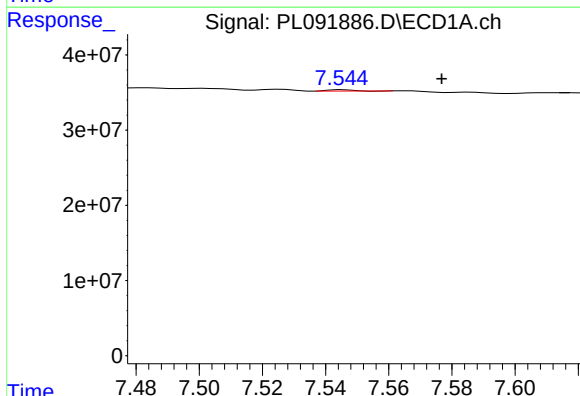
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 4671432
Conc: 131.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



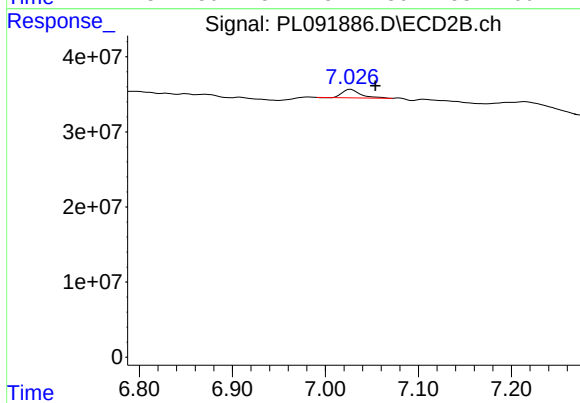
#25 Toxaphene-4

R.T.: 6.789 min
Delta R.T.: 0.047 min
Response: 1645134
Conc: 25.71 ng/ml



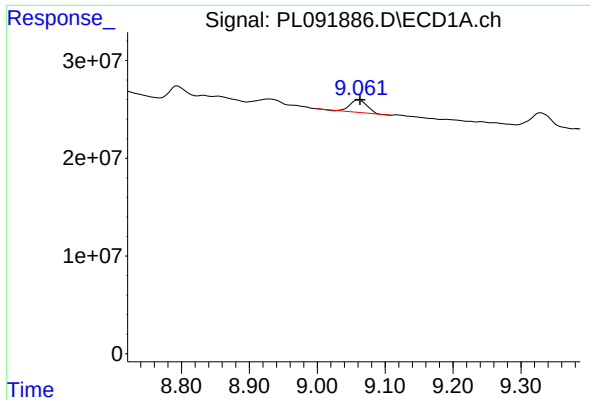
#26 Toxaphene-5

R.T.: 7.546 min
Delta R.T.: -0.031 min
Response: 482657
Conc: 18.95 ng/ml



#26 Toxaphene-5

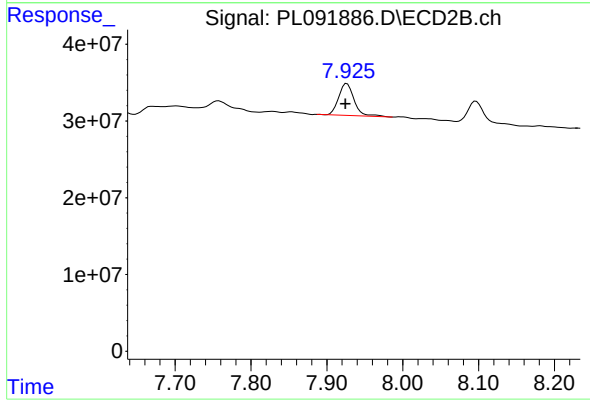
R.T.: 7.027 min
Delta R.T.: -0.026 min
Response: 15043748
Conc: 352.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 22892206
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCVZ1



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 59270469
Conc: 27.86 ng/ml