

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 11:35
 Operator : AR\AJ
 Sample : TOXAPHAPHENE356
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3409

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:58:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 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

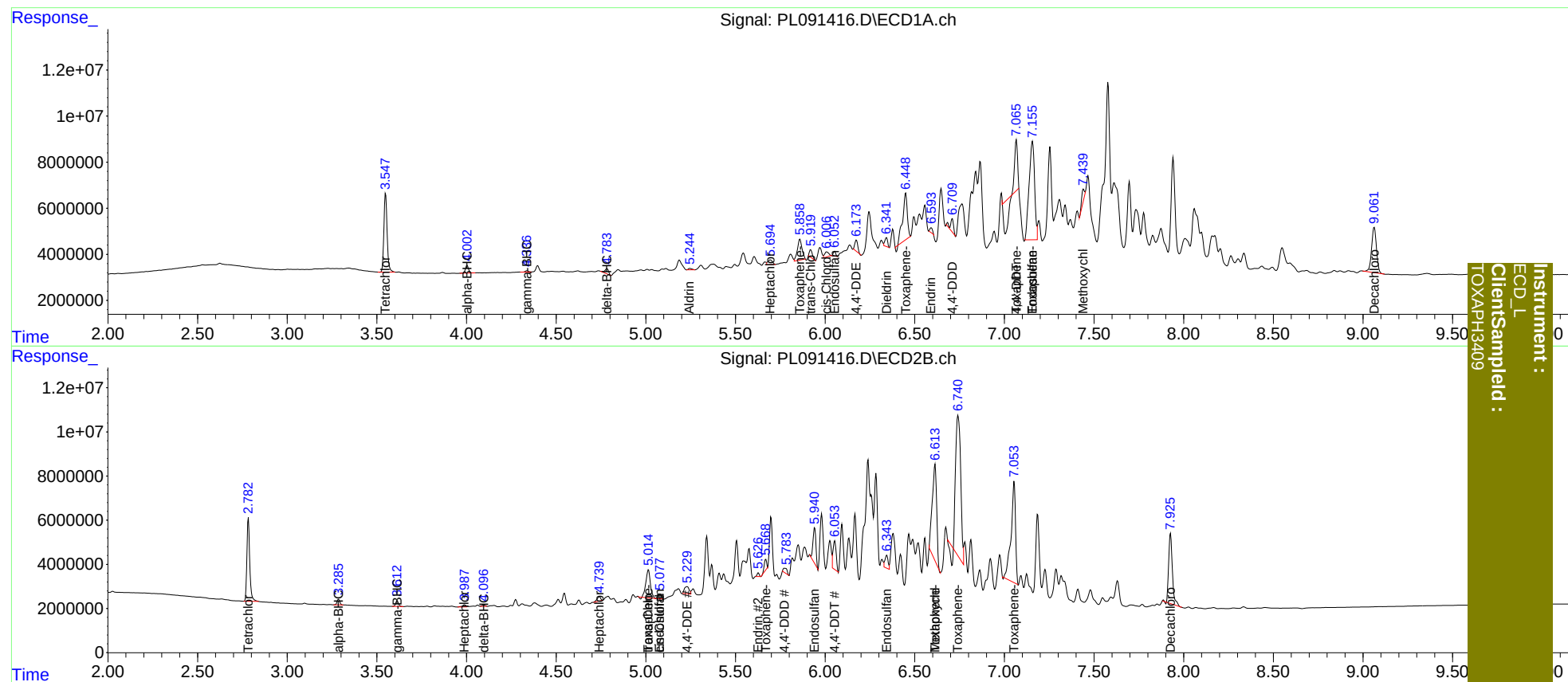
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.783	42852911	41700444	18.193	18.221
27)	SA Decachlor...	9.063	7.926	37173607	45310931	20.504	19.818
Target Compounds							
2)	A alpha-BHC	4.003	3.286	4137543	2716678	1.212	0.846 #
3)	MA gamma-BHC...	4.337	3.613	609309	2899810	0.189	0.949 #
4)	MA Heptachlor	0.000	3.989f	0	1301789	N.D.	0.428
5)	MB Aldrin	5.246	4.248	783601	208540	0.275	<MDL #
7)	B delta-BHC	4.784	4.097f	3002646	611199	0.924	0.199 #
8)	B Heptachlo...	5.695	4.741	3824807	2773623	1.320	1.081
9)	A Endosulfan I	6.053	5.079	1964044	2931409	0.761	1.287 #
10)	B trans-Chl...	5.920	5.015	3812078	21975426	1.469	8.728 #
11)	B cis-Chlor...	6.009	5.079	3497125	2931409	1.310	1.131
12)	B 4,4'-DDE	6.174	5.230	5655247	5879365	2.544	2.470
13)	MA Dieldrin	6.342	5.368	4218925	-1344563	1.608	N.D. #
14)	MA Endrin	6.592	5.628	1599705	1384185	0.739	0.585
16)	A 4,4'-DDD	6.709	5.774	6991771	3318725	3.712	1.710 #
17)	MA 4,4'-DDT	7.067f	6.054	4569437	15678905	2.309	7.467 #
19)	B Endosulfa...	7.156	6.344	90817123	7086745	42.854	3.224 #
20)	A Methoxychlor	7.441f	6.613	6706897	74766406	6.874	67.489 #
22)	Toxaphene-1	5.859	5.015	16304302	21975426	1911.542	1699.460
23)	Toxaphene-2	6.449	5.669	35796772	4332765	1626.894	308.064 #
24)	Toxaphene-3	7.067	6.613	4569437	74766406	78.385	1495.055 #
25)	Toxaphene-4	7.156	6.742	90817123	121.3E6	2090.532	1779.747
26)	Toxaphene-5	0.000	7.054	0	79864464	N.D.	1800.344

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

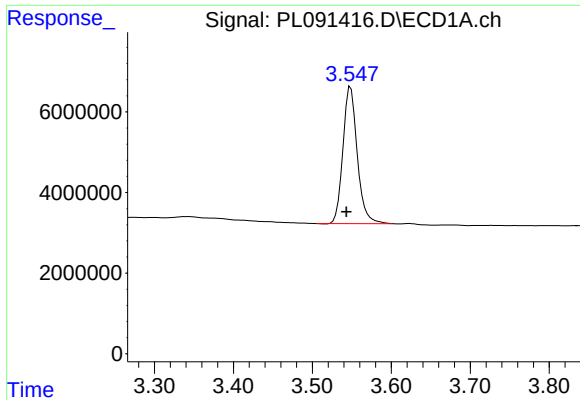
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
Data File : PL091416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 11:35
Operator : AR\AJ
Sample : TOXAPHAPHENE356
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:58:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 29 10:06:22 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



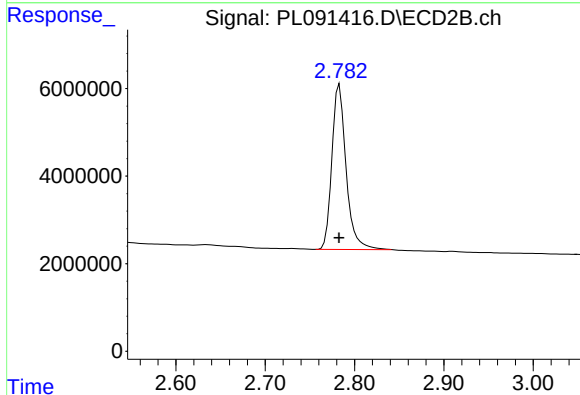
Instrument :
ECD_L
Client Sample :
TOXAPH3409



#1 Tetrachloro-m-xylene

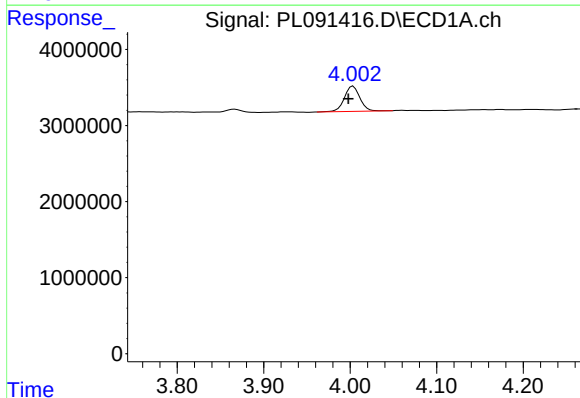
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 42852911
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



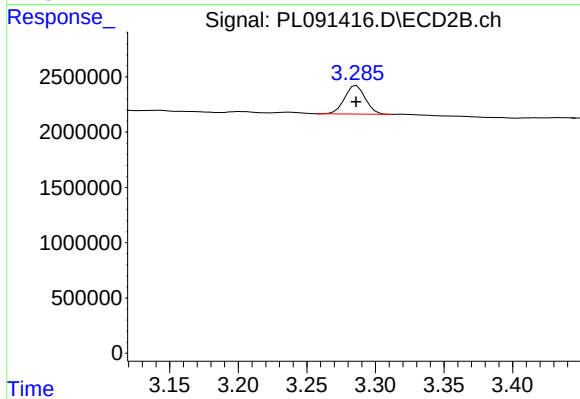
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 41700444
Conc: 18.22 ng/ml



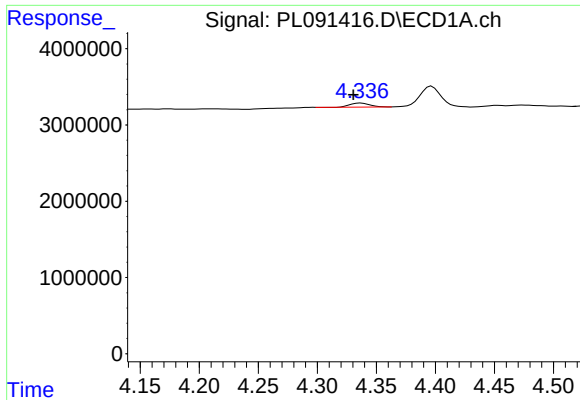
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 4137543
Conc: 1.21 ng/ml



#2 alpha-BHC

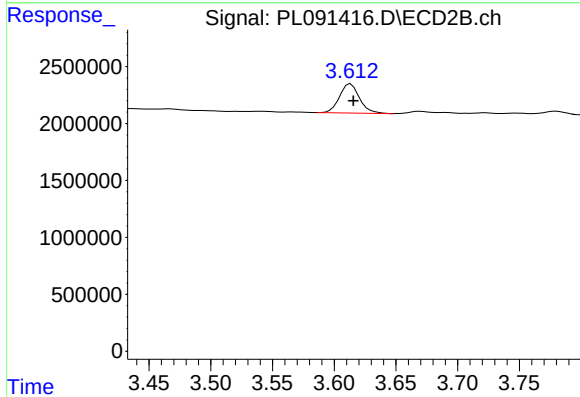
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 2716678
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

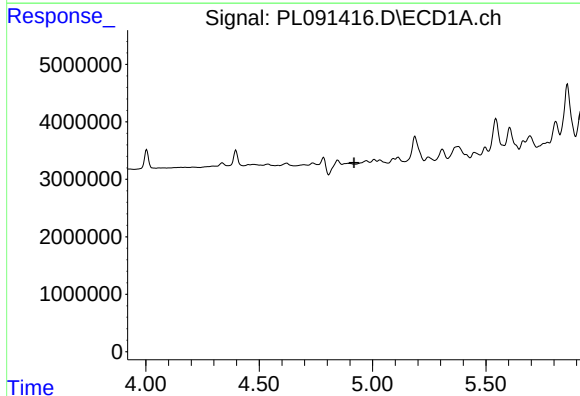
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 609309
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



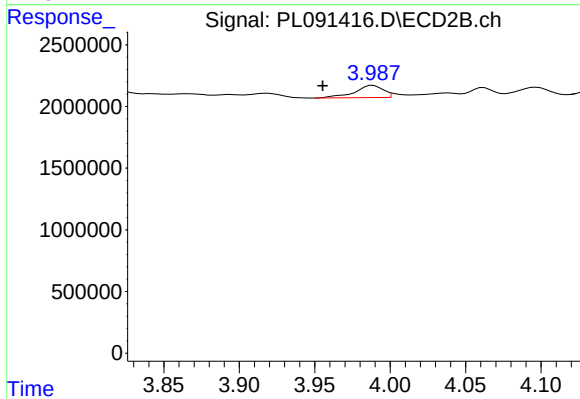
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 2899810
Conc: 0.95 ng/ml



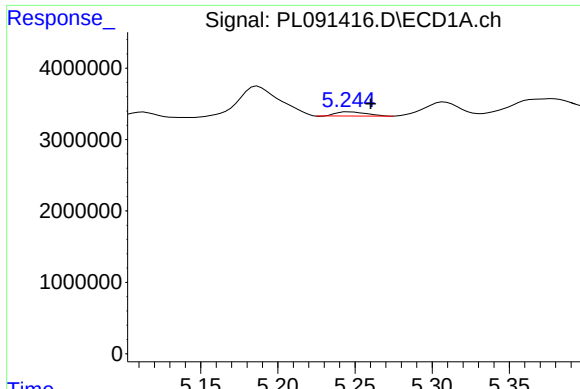
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

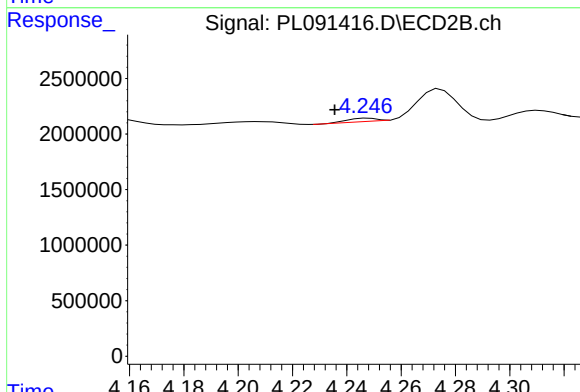
R.T.: 3.989 min
Delta R.T.: 0.033 min
Response: 1301789
Conc: 0.43 ng/ml



#5 Aldrin

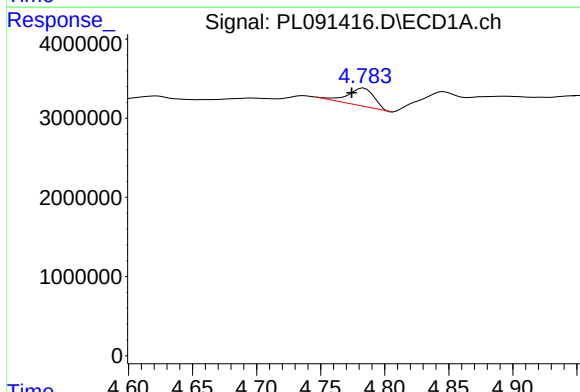
R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 783601
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



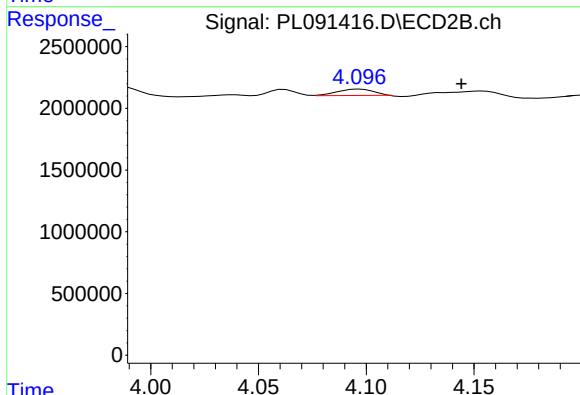
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 208540
Conc: N.D.



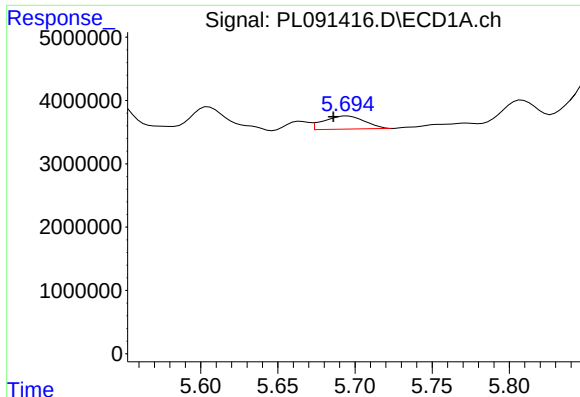
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 3002646
Conc: 0.92 ng/ml



#7 delta-BHC

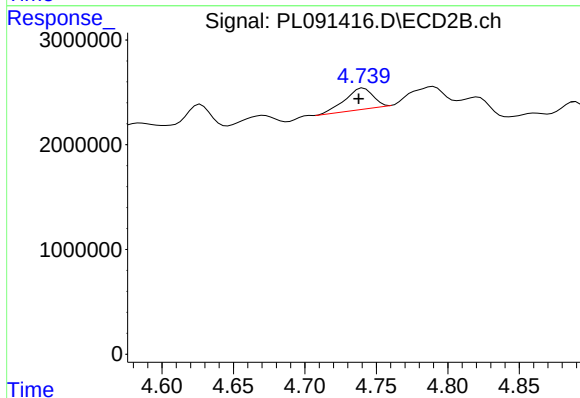
R.T.: 4.097 min
Delta R.T.: -0.047 min
Response: 611199
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

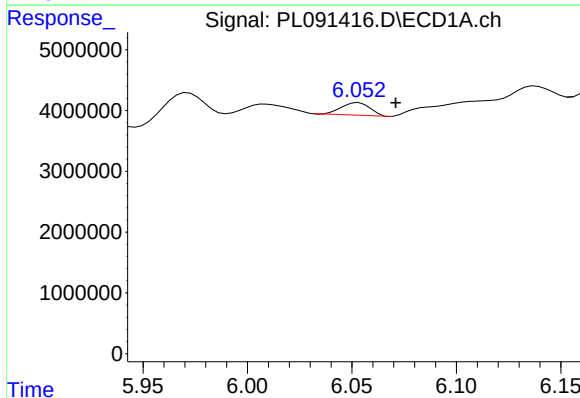
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 3824807
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



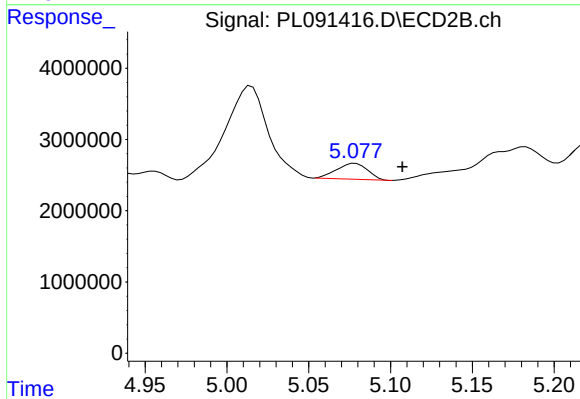
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 2773623
Conc: 1.08 ng/ml



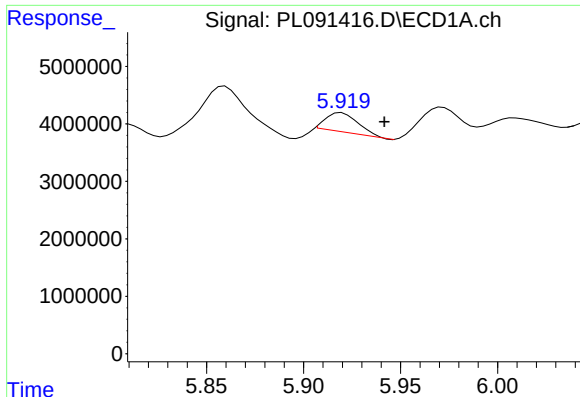
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.017 min
Response: 1964044
Conc: 0.76 ng/ml



#9 Endosulfan I

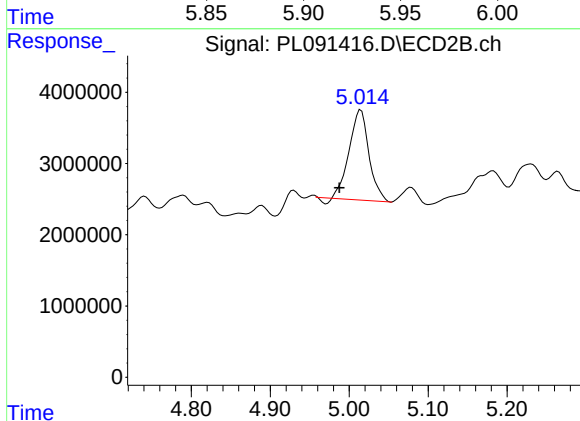
R.T.: 5.079 min
Delta R.T.: -0.029 min
Response: 2931409
Conc: 1.29 ng/ml



#10 trans-Chlordane

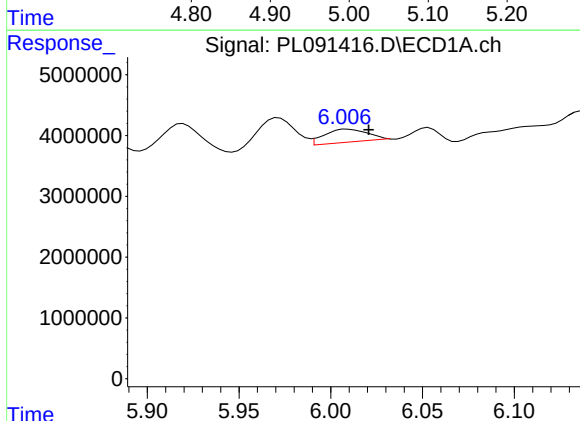
R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 3812078
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



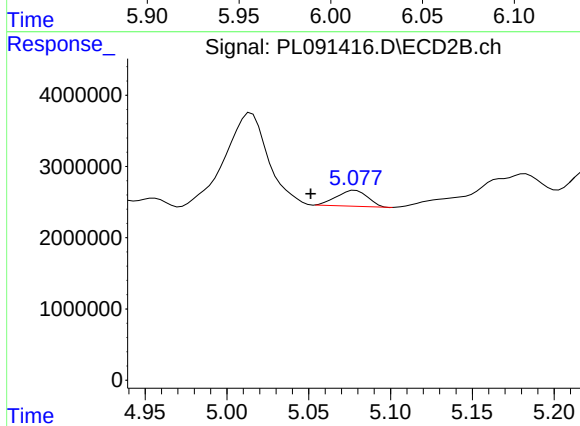
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 21975426
Conc: 8.73 ng/ml



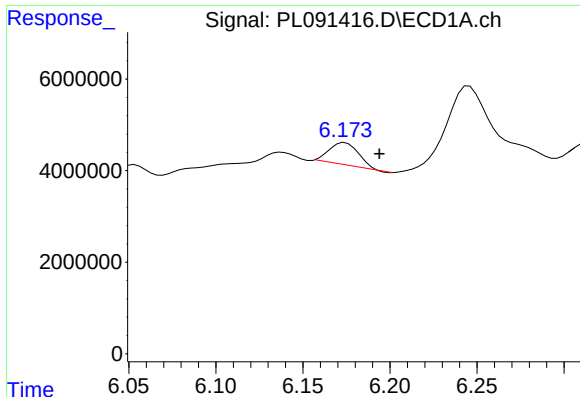
#11 cis-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 3497125
Conc: 1.31 ng/ml



#11 cis-Chlordane

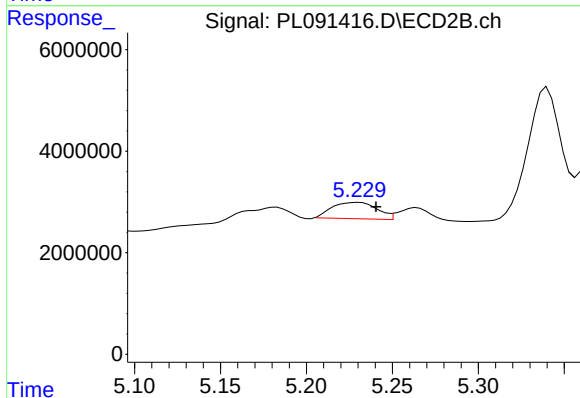
R.T.: 5.079 min
Delta R.T.: 0.027 min
Response: 2931409
Conc: 1.13 ng/ml



#12 4,4'-DDE

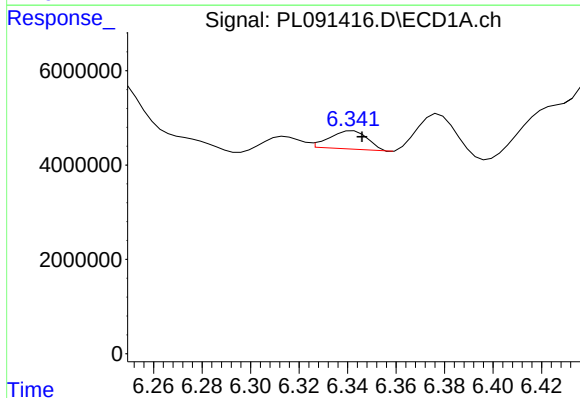
R.T.: 6.174 min
Delta R.T.: -0.020 min
Response: 5655247
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



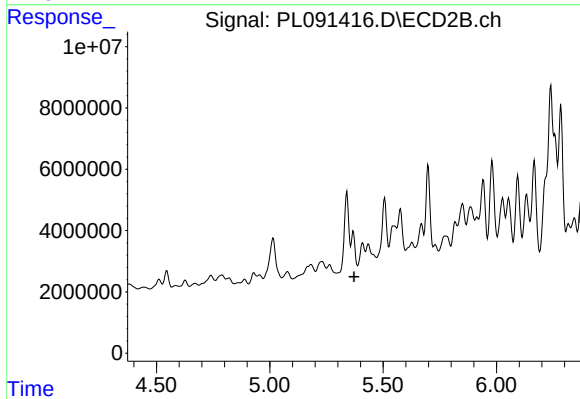
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 5879365
Conc: 2.47 ng/ml



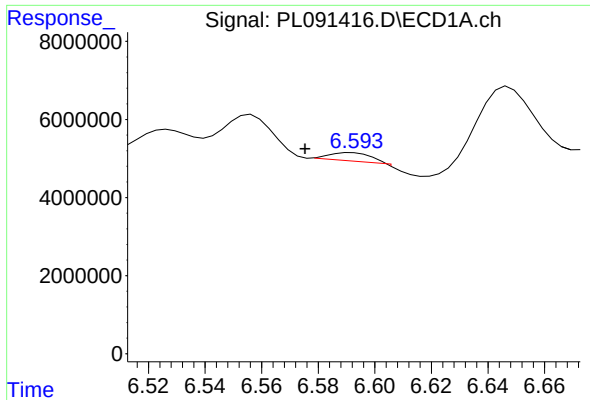
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 4218925
Conc: 1.61 ng/ml



#13 Dieldrin

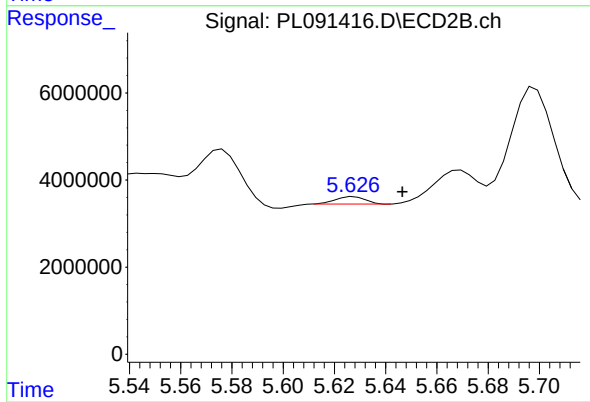
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -1344563
Conc: N.D.



#14 Endrin

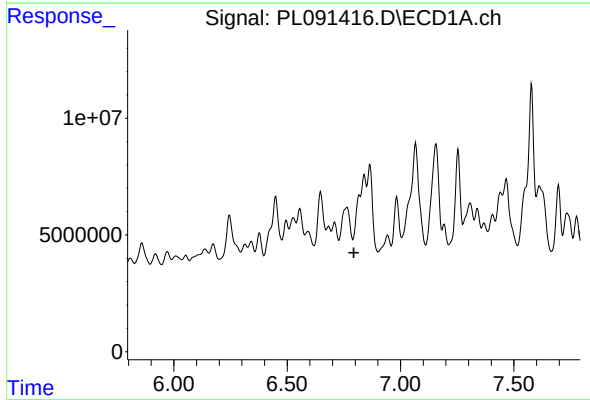
R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 1599705
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



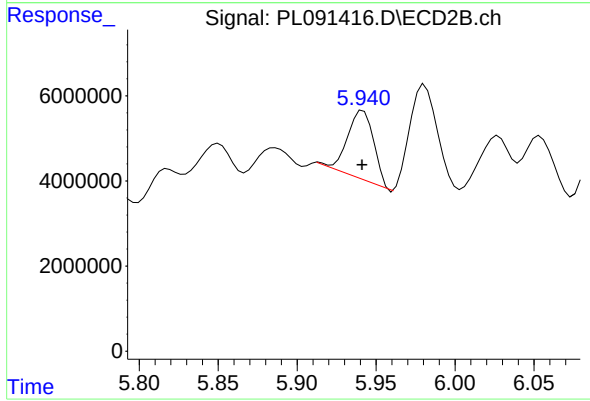
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.019 min
Response: 1384185
Conc: 0.59 ng/ml



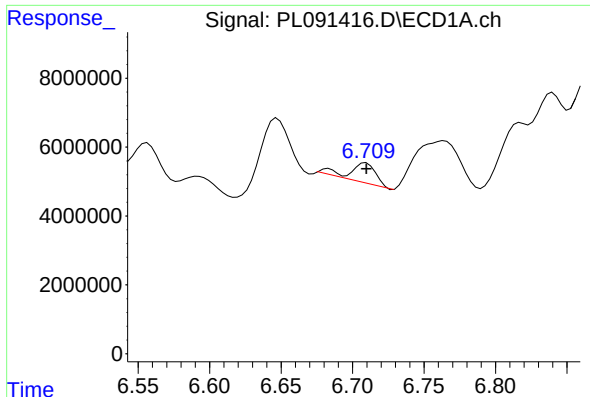
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.046 min
Response: -25697953
Conc: N.D.



#15 Endosulfan II

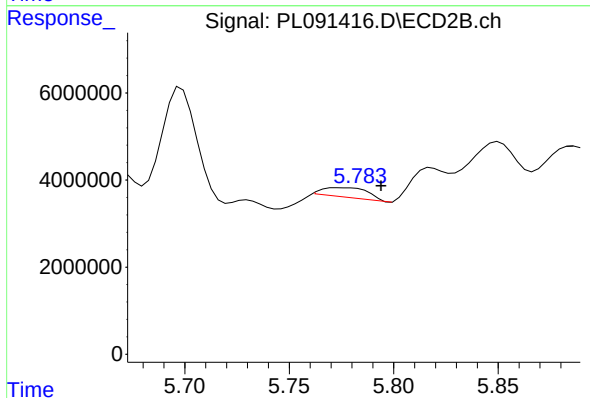
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 18719782
Conc: 8.46 ng/ml



#16 4,4'-DDD

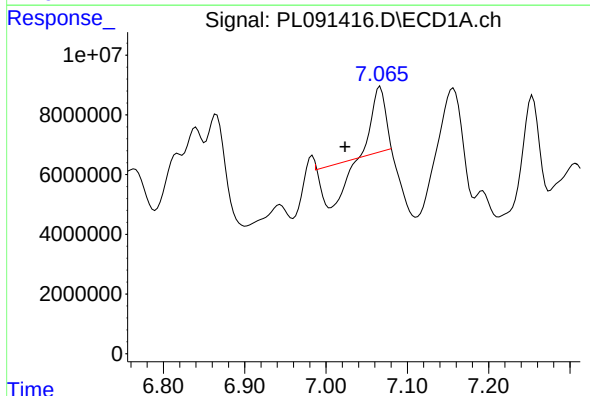
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 6991771
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



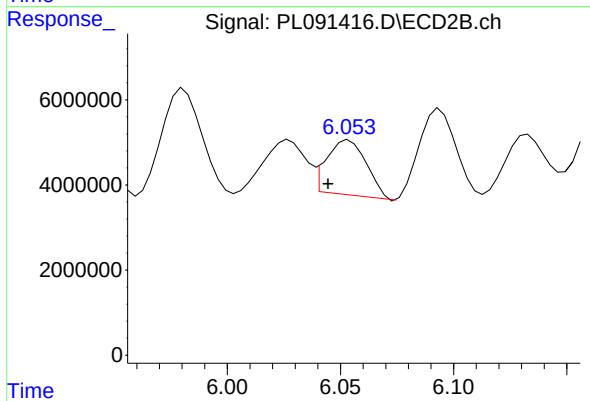
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.020 min
Response: 3318725
Conc: 1.71 ng/ml



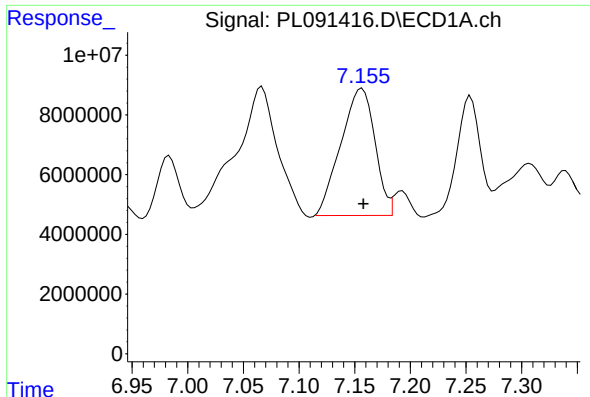
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.043 min
Response: 4569437
Conc: 2.31 ng/ml



#17 4,4'-DDT

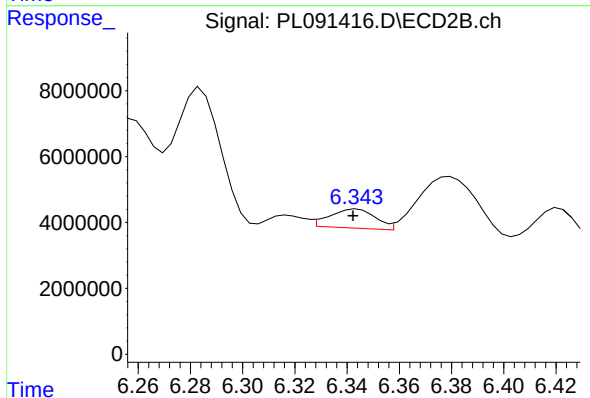
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 15678905
Conc: 7.47 ng/ml



#19 Endosulfan Sulfate

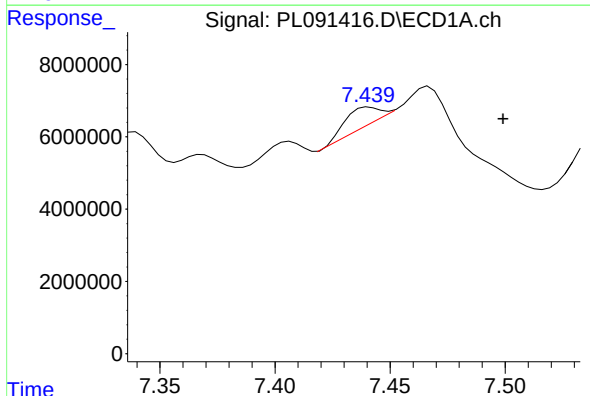
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 90817123
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



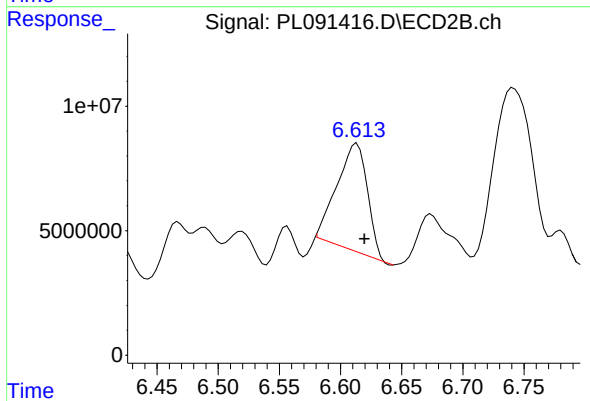
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 7086745
Conc: 3.22 ng/ml



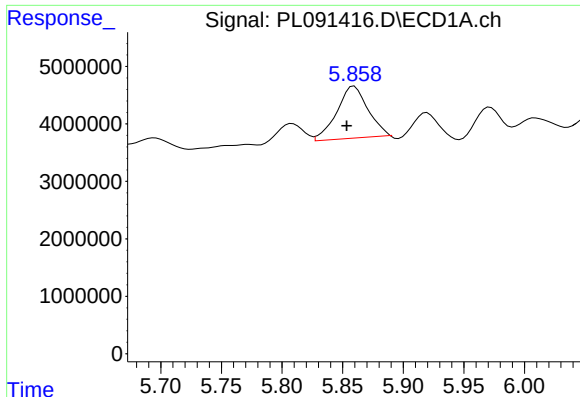
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.058 min
Response: 6706897
Conc: 6.87 ng/ml



#20 Methoxychlor

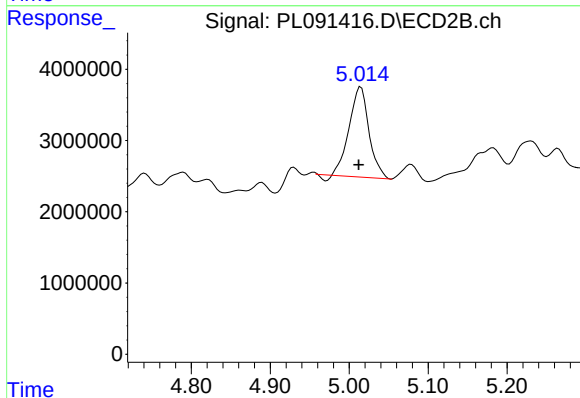
R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 74766406
Conc: 67.49 ng/ml



#22 Toxaphene-1

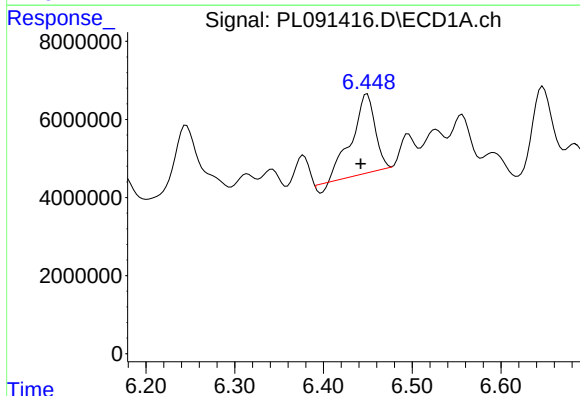
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 16304302
Conc: 1911.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



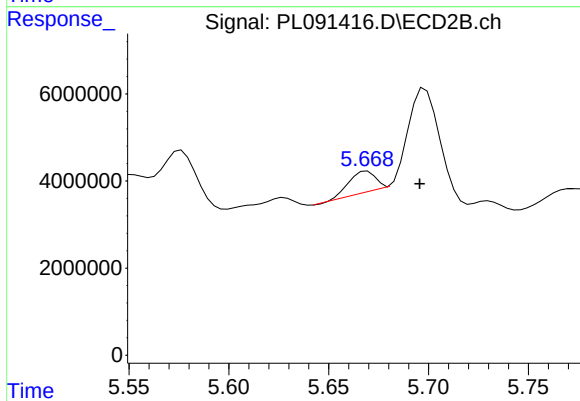
#22 Toxaphene-1

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 21975426
Conc: 1699.46 ng/ml



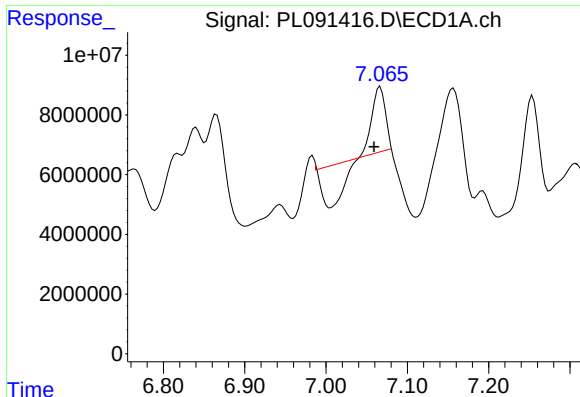
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 35796772
Conc: 1626.89 ng/ml



#23 Toxaphene-2

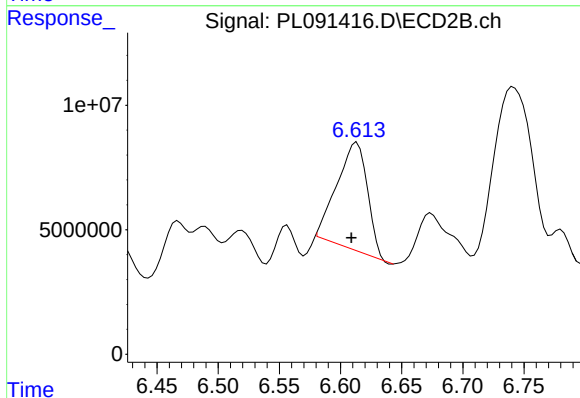
R.T.: 5.669 min
Delta R.T.: -0.026 min
Response: 4332765
Conc: 308.06 ng/ml



#24 Toxaphene-3

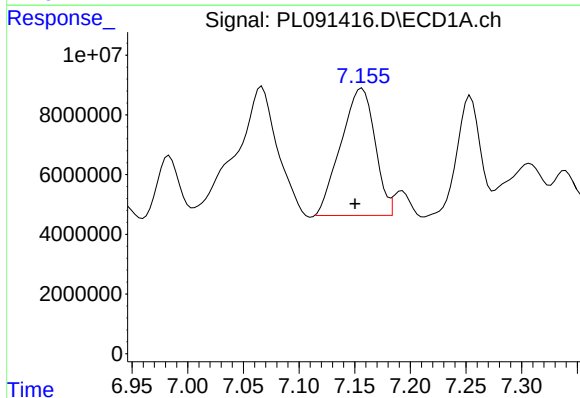
R.T.: 7.067 min
Delta R.T.: 0.008 min
Response: 4569437
Conc: 78.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



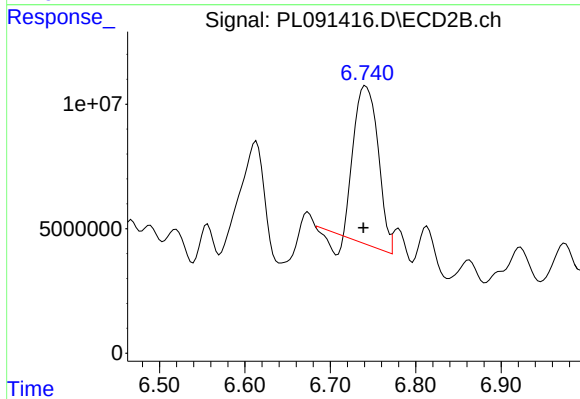
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 74766406
Conc: 1495.06 ng/ml



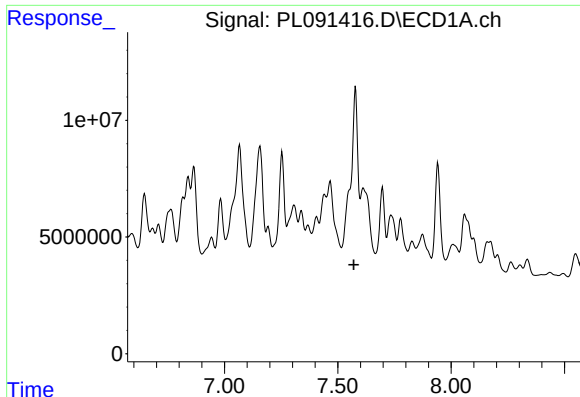
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 90817123
Conc: 2090.53 ng/ml



#25 Toxaphene-4

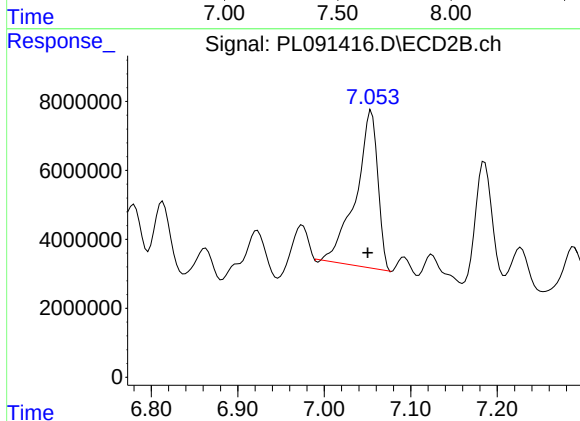
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 121259357
Conc: 1779.75 ng/ml



#26 Toxaphene-5

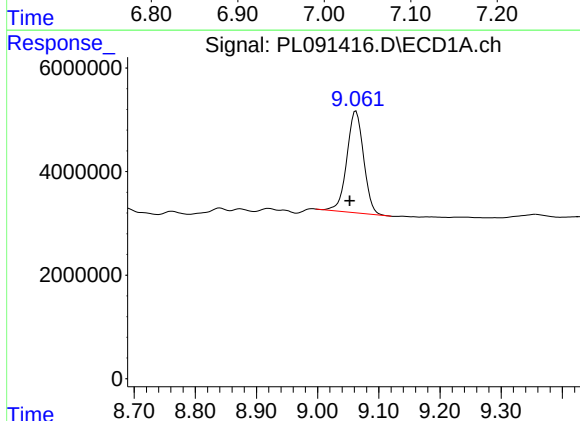
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3409



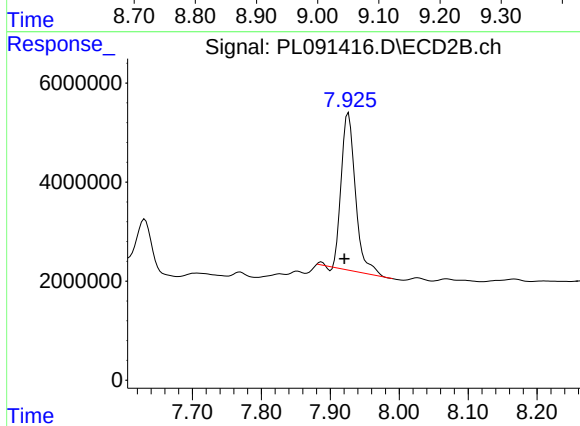
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 79864464
Conc: 1800.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.010 min
Response: 37173607
Conc: 20.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.006 min
Response: 45310931
Conc: 19.82 ng/ml