

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
 Data File : PL091520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 10:10
 Operator : AR\AJ
 Sample : TOXAPHENE360
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3413

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 04:30:44 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

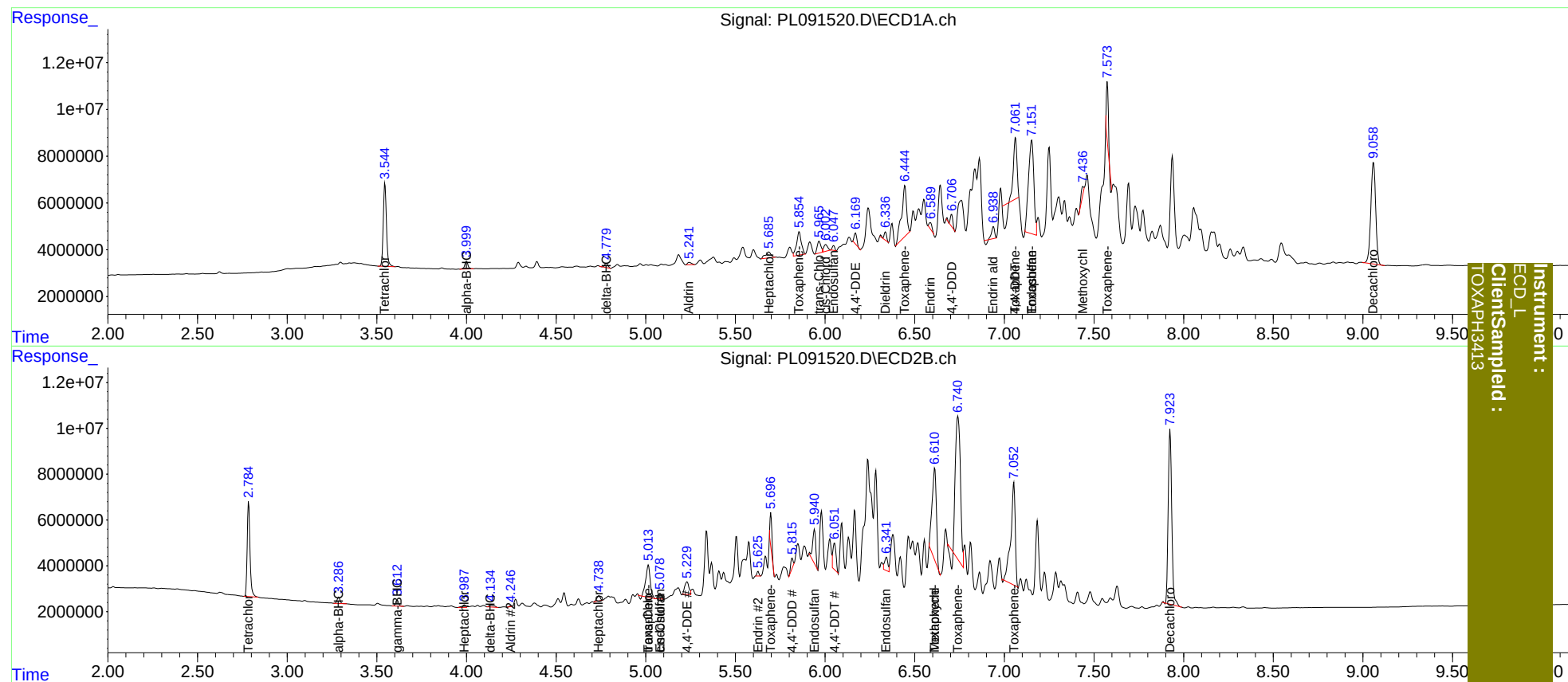
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	43487481	44888926	18.463	19.614
27)	SA Decachlor...	9.059	7.924	81721020	104.9E6	45.075	45.887
Target Compounds							
2)	A alpha-BHC	4.000	3.287	4076274	2924421	1.194	0.911
3)	MA gamma-BHC...	0.000	3.614	0	3085400	N.D.	1.010
4)	MA Heptachlor	0.000	3.988f	0	1573644	N.D.	0.517
5)	MB Aldrin	5.242	4.248	1536045	270843	0.540	0.102 #
7)	B delta-BHC	4.780	4.136	2059575	1513566	0.634	0.492
8)	B Heptachlo...	5.686	4.739	5584467	2992927	1.927	1.166 #
9)	A Endosulfan I	6.048	5.079	1905560	3275938	0.738	1.438 #
10)	B trans-Chl...	5.967	5.015	7135007	24218303	2.750	9.619 #
11)	B cis-Chlor...	6.004	5.079	4250229	3275938	1.593	1.264
12)	B 4,4'-DDE	6.170	5.231	5069089	9033358	2.281	3.796 #
13)	MA Dieldrin	6.337	5.367	3724797	-1082441	1.420	N.D. #
14)	MA Endrin	6.587	5.626	2658425	1628571	1.227	0.688 #
15)	B Endosulfa...	6.813	5.941	-7009580	18076187	N.D.	8.168
16)	A 4,4'-DDD	6.706	5.817	5539073	3736943	2.941	1.925 #
17)	MA 4,4'-DDT	7.062f	6.053	24145567	14350390	12.199	6.834 #
18)	B Endrin al...	6.939	6.131	4763771	-4076846	2.826	N.D. #
19)	B Endosulfa...	7.153	6.342	82681323	7486858	39.015	3.406 #
20)	A Methoxychlor	7.439f	6.612	3437717	66807981	3.524	60.305 #
22)	Toxaphene-1	5.856	5.015	18438807	24218303	2161.794	1872.911
23)	Toxaphene-2	6.445	5.698	42410120	9060515	1927.458	644.213 #
24)	Toxaphene-3	7.062	6.612	24145567	66807981	414.196	1335.916 #
25)	Toxaphene-4	7.153	6.741	82681323	118.3E6	1903.253	1736.108
26)	Toxaphene-5	7.574	7.053	13829047	77718900	451.879	1751.978 #

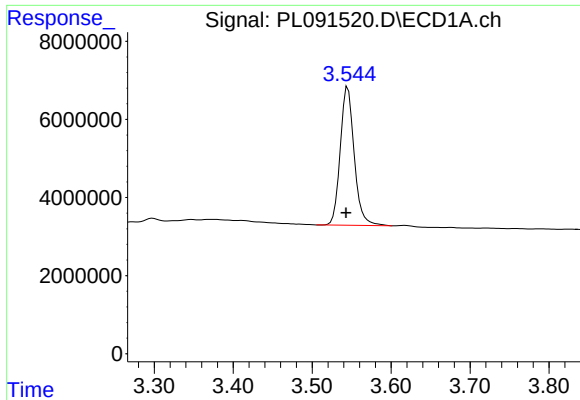
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
Data File : PL091520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 10:10
Operator : AR\AJ
Sample : TOXAPHENE360
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 04:30:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 29 10:06:22 2024
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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

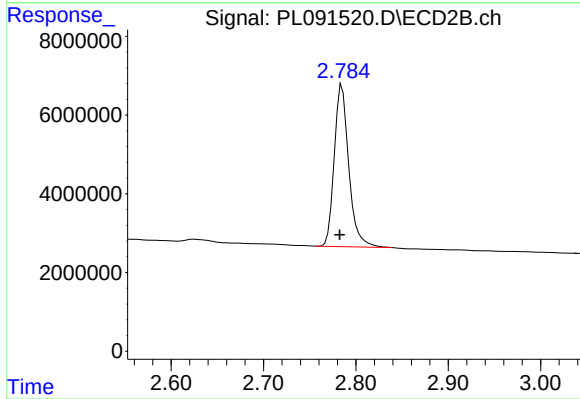




#1 Tetrachloro-m-xylene

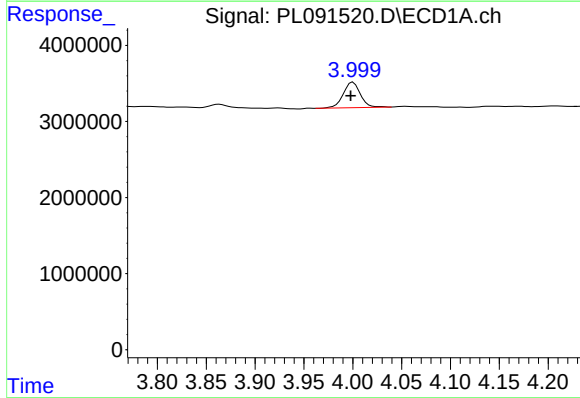
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 43487481
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



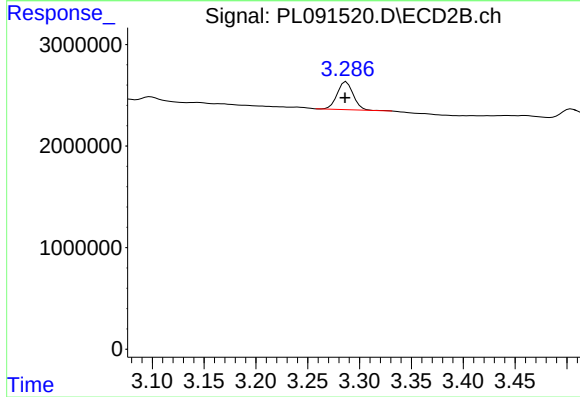
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.003 min
Response: 44888926
Conc: 19.61 ng/ml



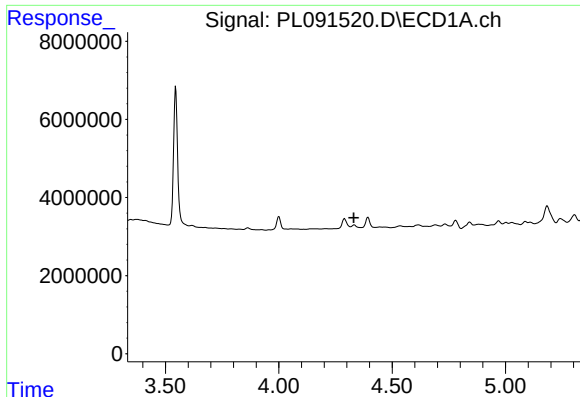
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 4076274
Conc: 1.19 ng/ml



#2 alpha-BHC

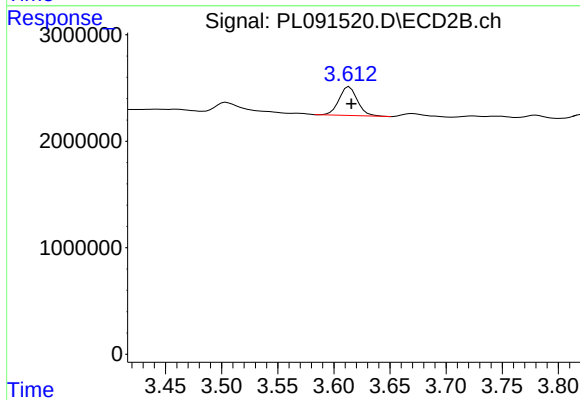
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 2924421
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

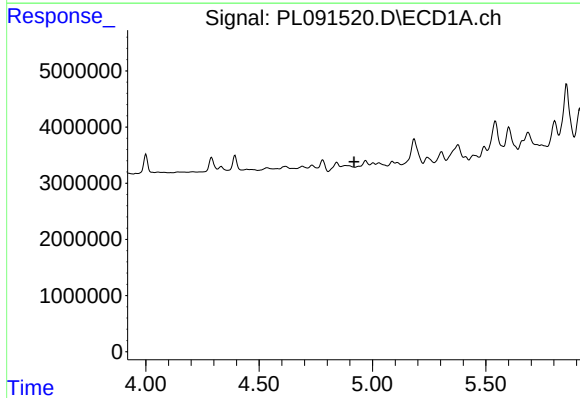
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



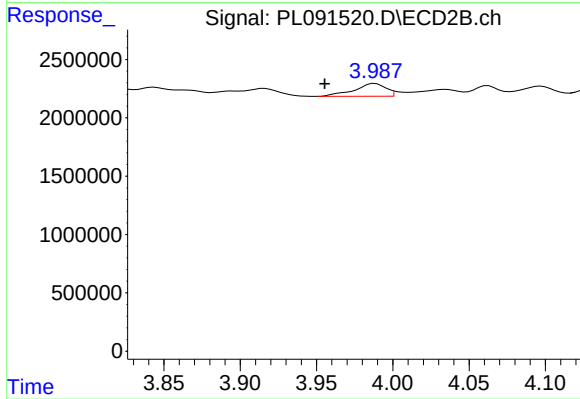
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 3085400
Conc: 1.01 ng/ml



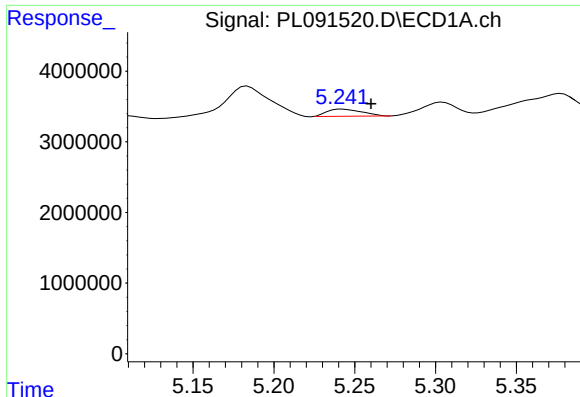
#4 Heptachlor

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



#4 Heptachlor

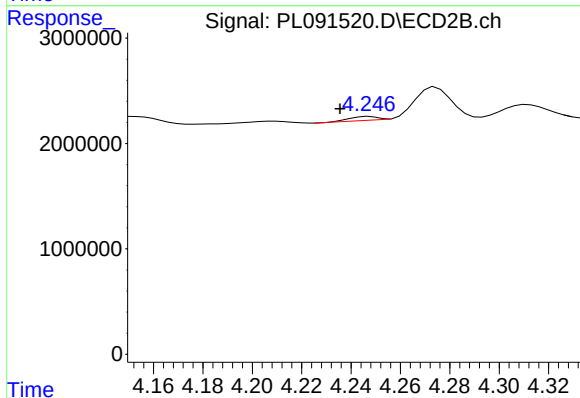
R.T.: 3.988 min
Delta R.T.: 0.033 min
Response: 1573644
Conc: 0.52 ng/ml



#5 Aldrin

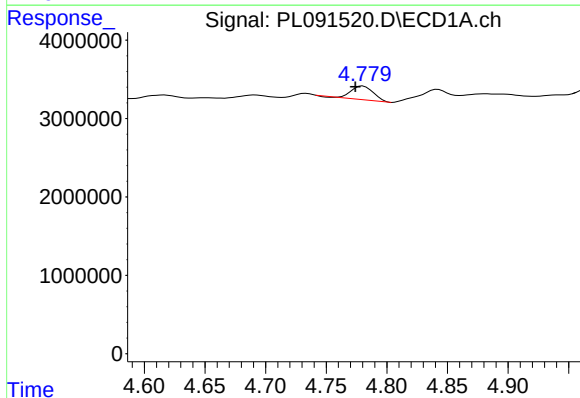
R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: 1536045
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



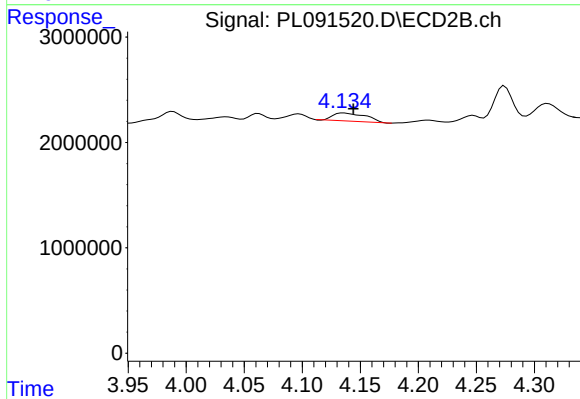
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 270843
Conc: 0.10 ng/ml



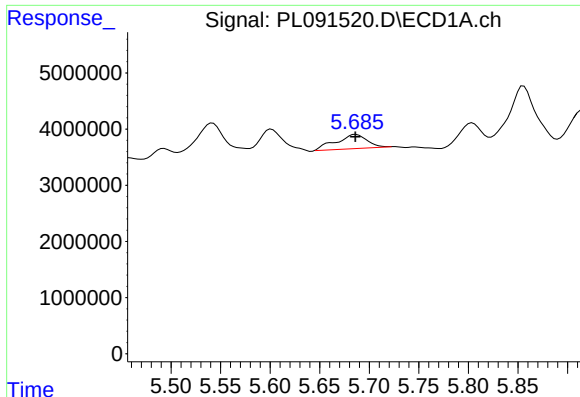
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 2059575
Conc: 0.63 ng/ml



#7 delta-BHC

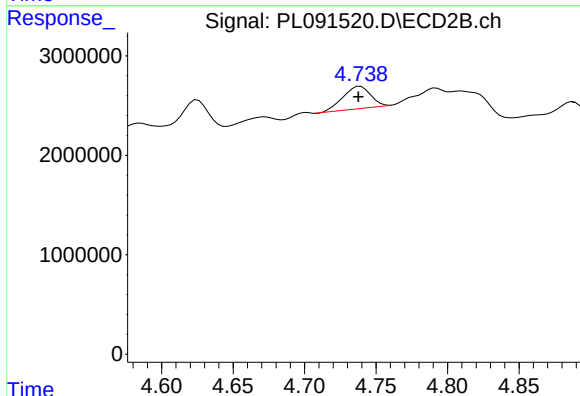
R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 1513566
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

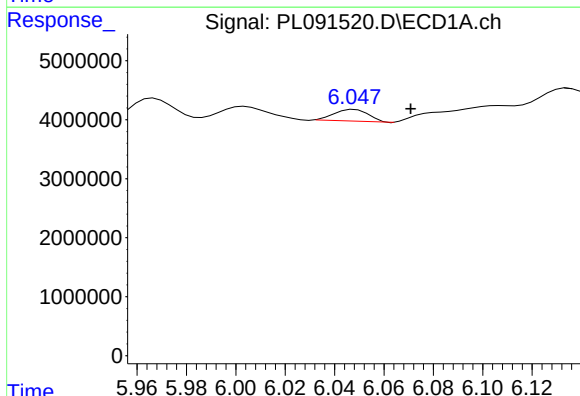
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 5584467
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



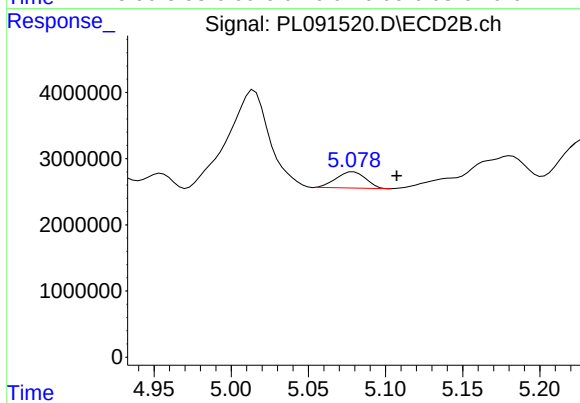
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 2992927
Conc: 1.17 ng/ml



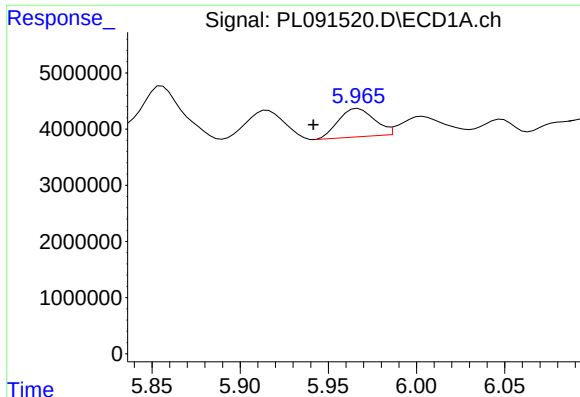
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 1905560
Conc: 0.74 ng/ml



#9 Endosulfan I

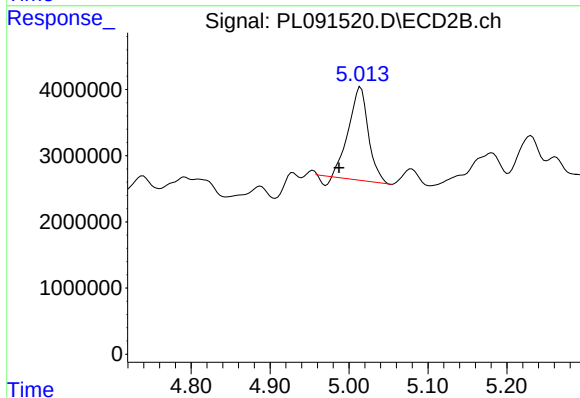
R.T.: 5.079 min
Delta R.T.: -0.028 min
Response: 3275938
Conc: 1.44 ng/ml



#10 trans-Chlordane

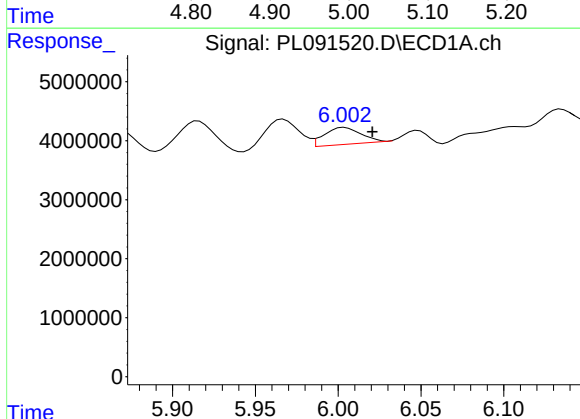
R.T.: 5.967 min
Delta R.T.: 0.025 min
Response: 7135007
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



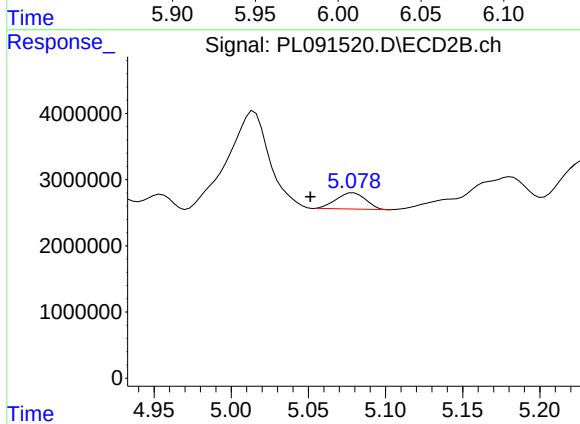
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 24218303
Conc: 9.62 ng/ml



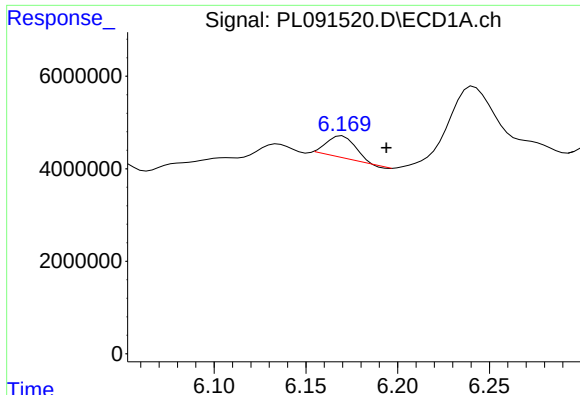
#11 cis-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.017 min
Response: 4250229
Conc: 1.59 ng/ml



#11 cis-Chlordane

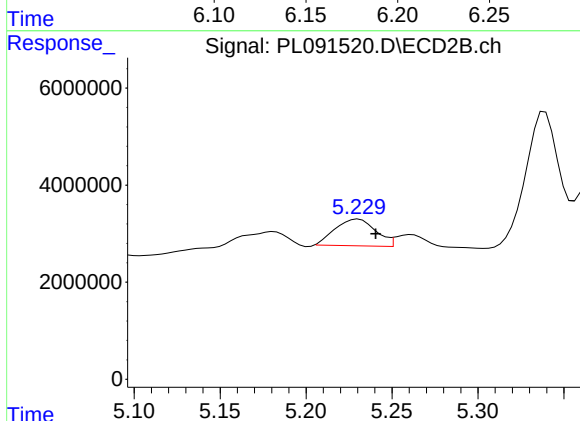
R.T.: 5.079 min
Delta R.T.: 0.028 min
Response: 3275938
Conc: 1.26 ng/ml



#12 4,4'-DDE

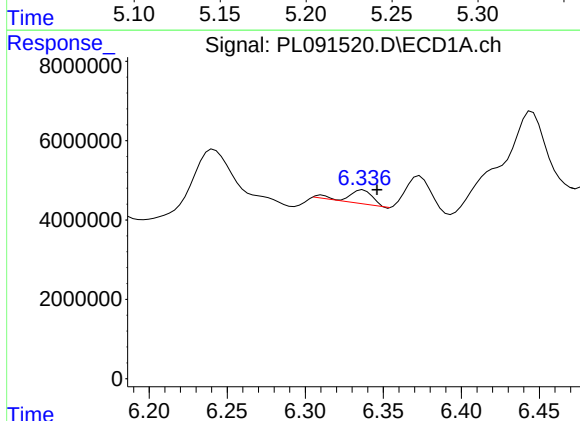
R.T.: 6.170 min
Delta R.T.: -0.024 min
Response: 5069089
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



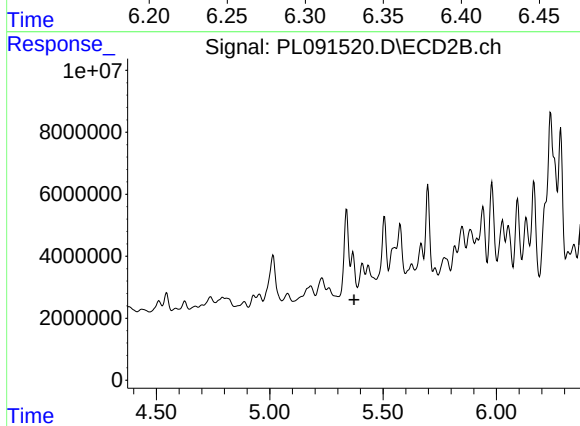
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 9033358
Conc: 3.80 ng/ml



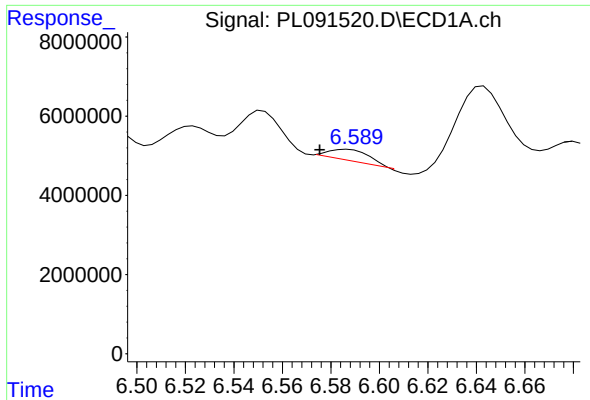
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 3724797
Conc: 1.42 ng/ml



#13 Dieldrin

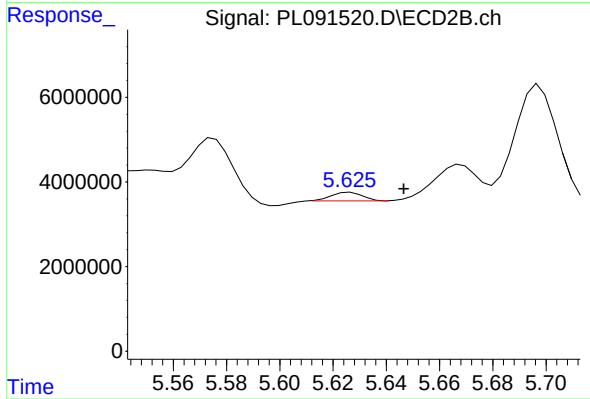
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: -1082441
Conc: N.D.



#14 Endrin

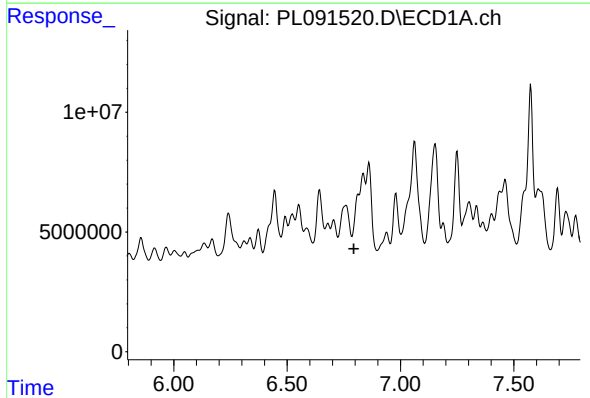
R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 2658425
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



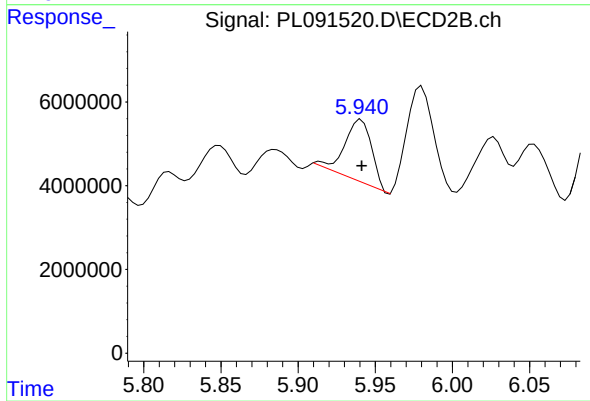
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 1628571
Conc: 0.69 ng/ml



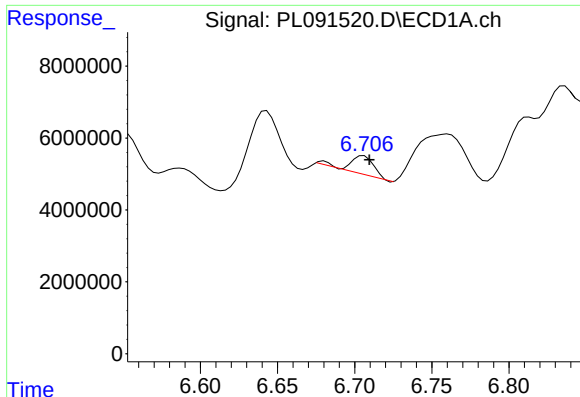
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.019 min
Response: -7009580
Conc: N.D.



#15 Endosulfan II

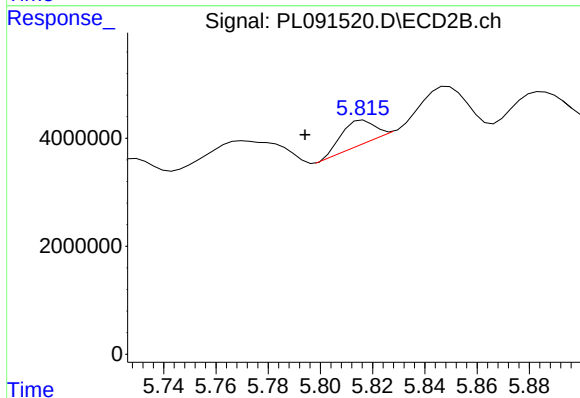
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 18076187
Conc: 8.17 ng/ml



#16 4,4'-DDD

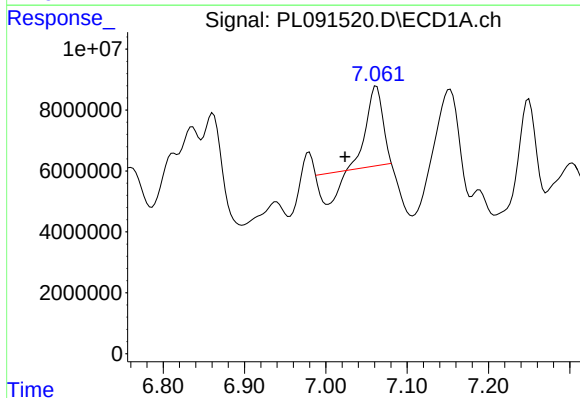
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 5539073
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



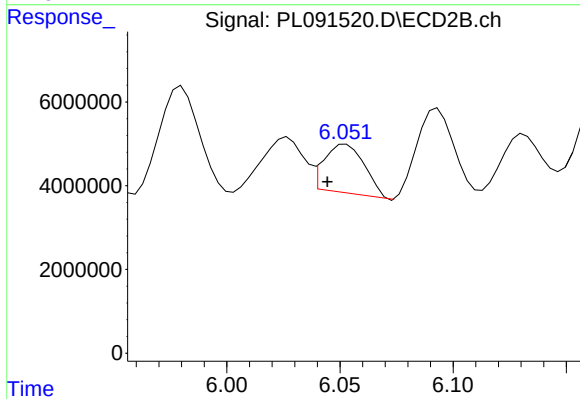
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.023 min
Response: 3736943
Conc: 1.92 ng/ml



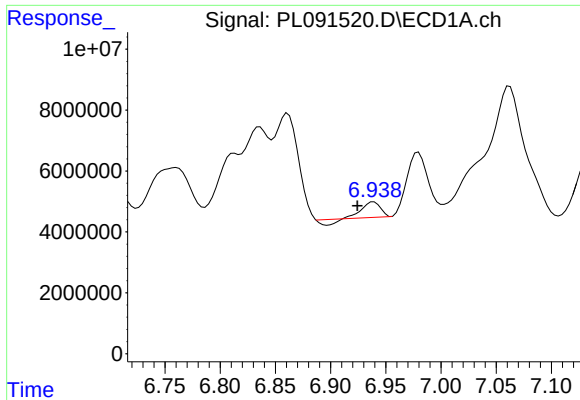
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 24145567
Conc: 12.20 ng/ml



#17 4,4'-DDT

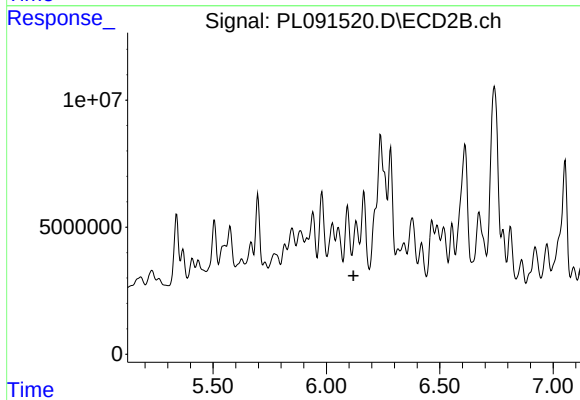
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 14350390
Conc: 6.83 ng/ml



#18 Endrin aldehyde

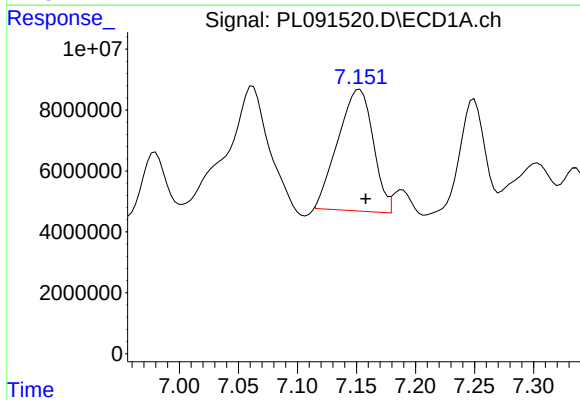
R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 4763771
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



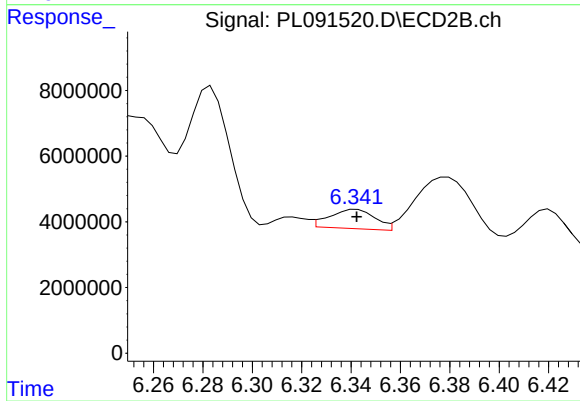
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: -4076846
Conc: N.D.



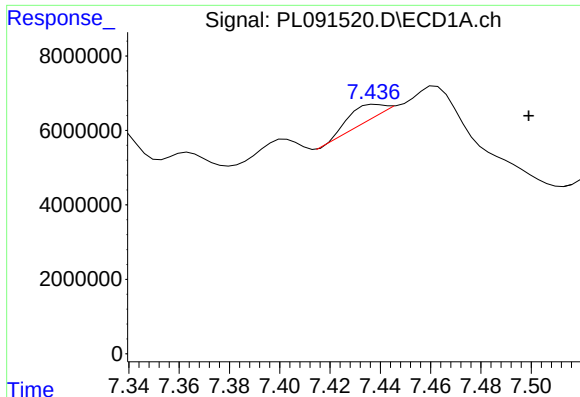
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 82681323
Conc: 39.02 ng/ml



#19 Endosulfan Sulfate

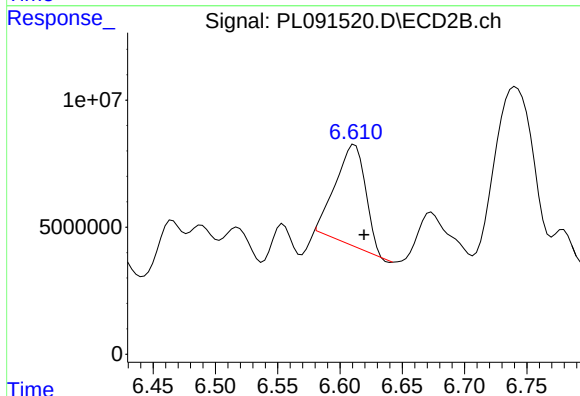
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 7486858
Conc: 3.41 ng/ml



#20 Methoxychlor

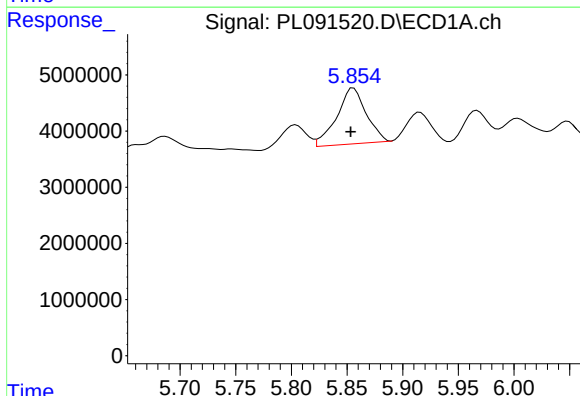
R.T.: 7.439 min
Delta R.T.: -0.060 min
Response: 3437717
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



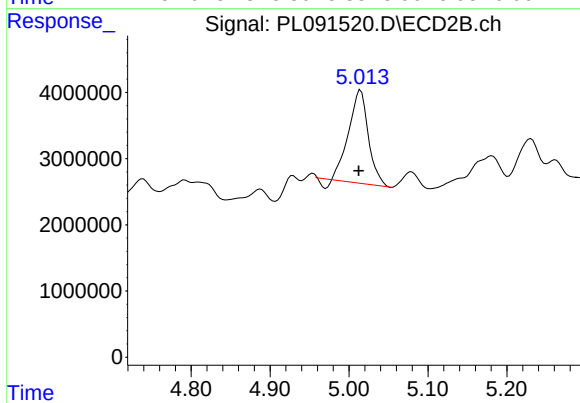
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 66807981
Conc: 60.31 ng/ml



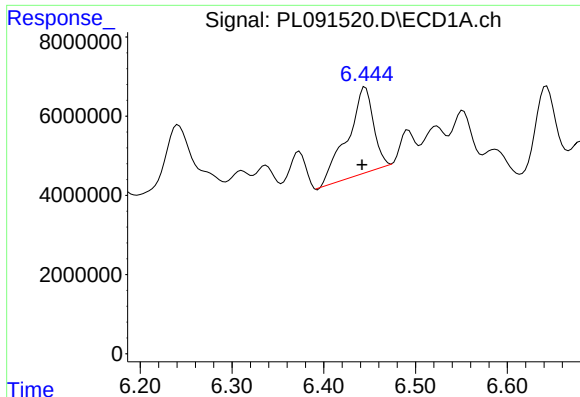
#22 Toxaphene-1

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 18438807
Conc: 2161.79 ng/ml



#22 Toxaphene-1

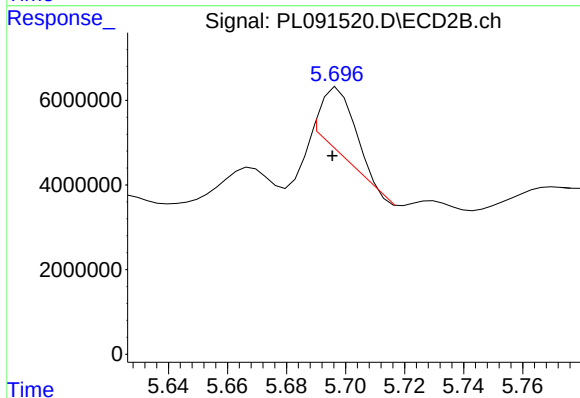
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 24218303
Conc: 1872.91 ng/ml



#23 Toxaphene-2

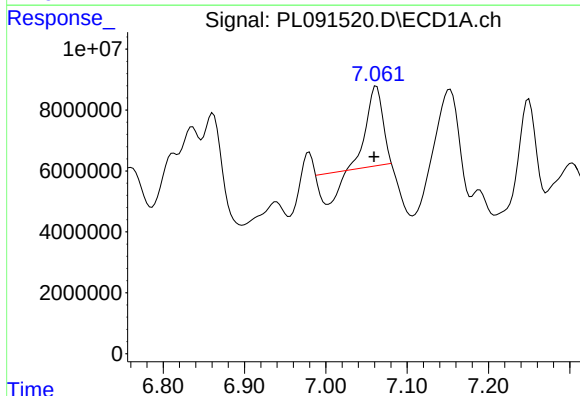
R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 42410120
Conc: 1927.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



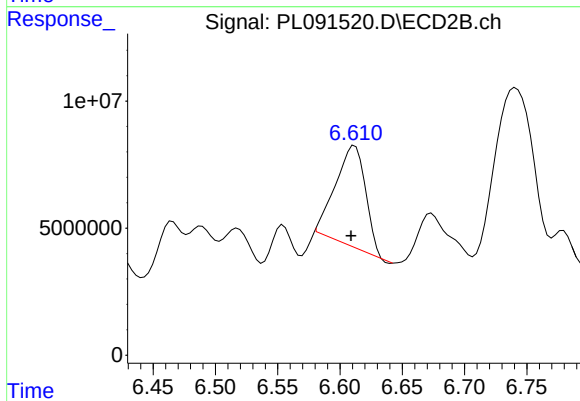
#23 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 9060515
Conc: 644.21 ng/ml



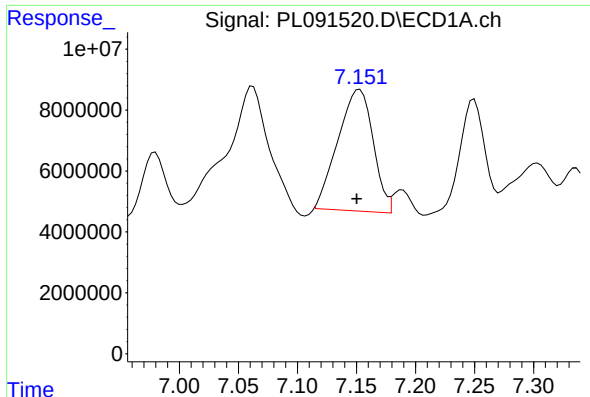
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 24145567
Conc: 414.20 ng/ml



#24 Toxaphene-3

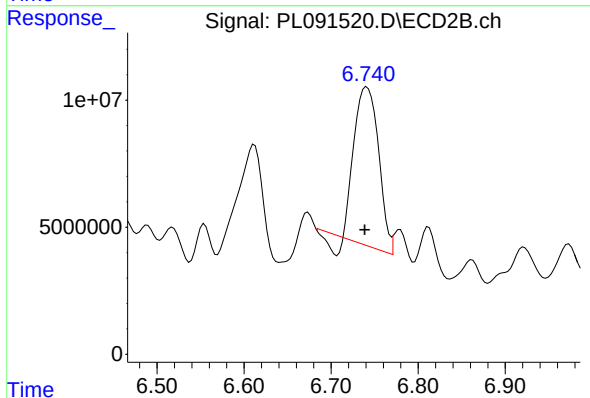
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 66807981
Conc: 1335.92 ng/ml



#25 Toxaphene-4

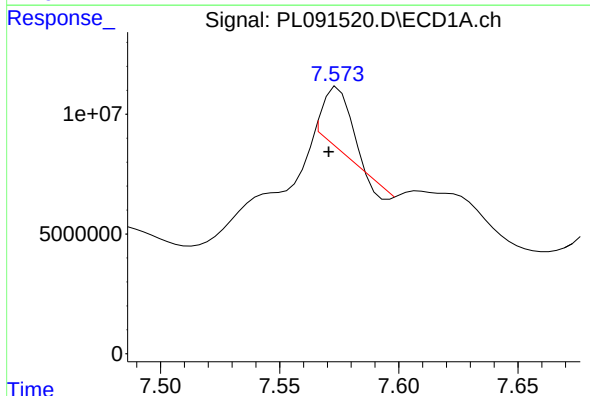
R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 82681323
Conc: 1903.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



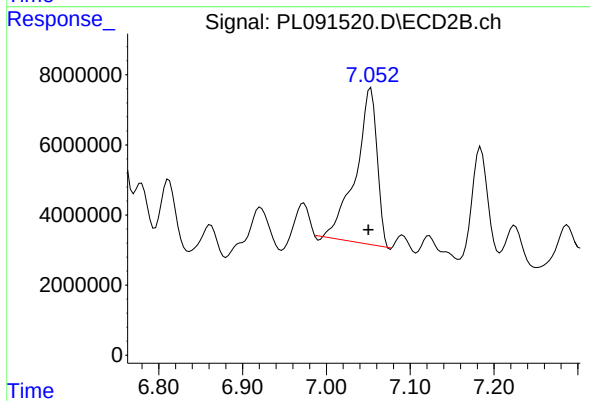
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 118286144
Conc: 1736.11 ng/ml



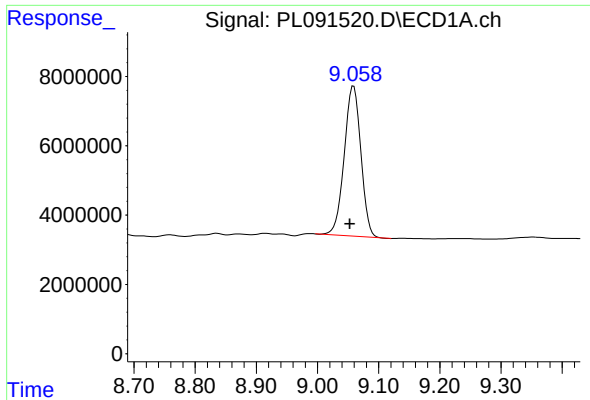
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 13829047
Conc: 451.88 ng/ml



#26 Toxaphene-5

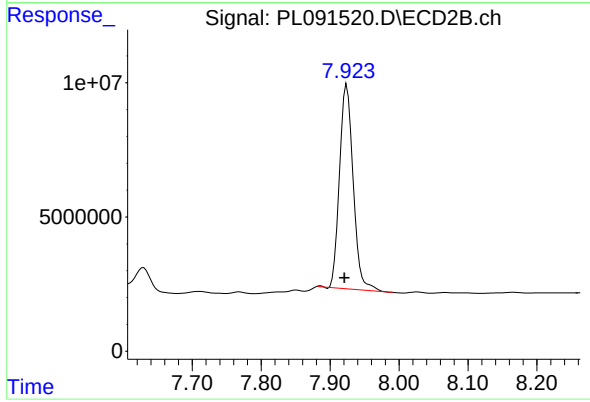
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 77718900
Conc: 1751.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 81721020
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3413



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 104915354
Conc: 45.89 ng/ml