

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
 Data File : PL042097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 10:46
 Operator : AJ\SJ
 Sample : J5847-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 04:00:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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

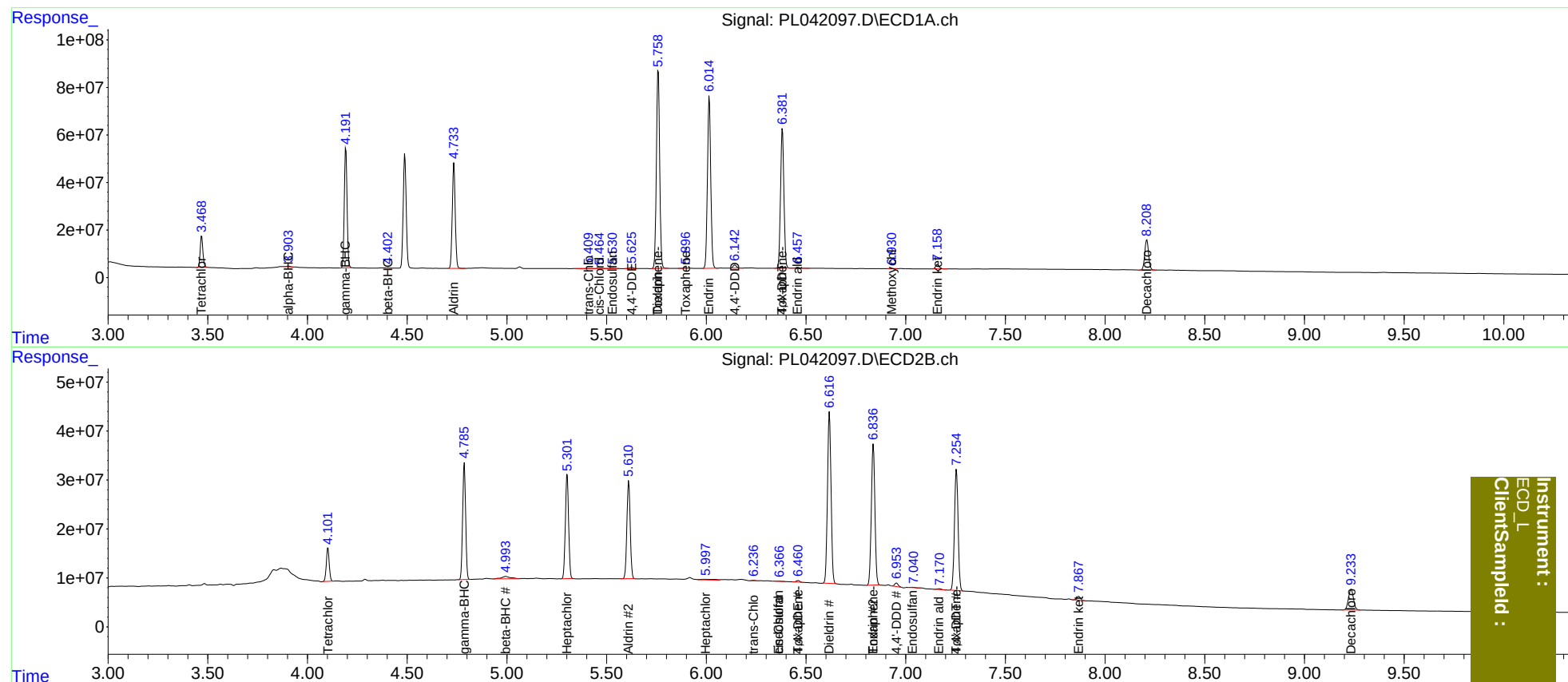
System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	127.1E6	70201987	19.888	21.725
27)	SA Decachlor...	8.210	9.235	170.0E6	73463836	26.494	27.394
Target Compounds							
2)	A alpha-BHC	3.904	4.514	3722613	-71979	0.397	N.D. #
3)	MA gamma-BHC...	4.192	4.787	485.9E6	246.8E6	55.905	57.165
4)	MA Heptachlor	0.000	5.303	0	243.5E6	N.D.	57.070
5)	MB Aldrin	4.734	5.611	461.3E6	232.6E6	58.879	63.577
6)	B beta-BHC	4.403f	4.995f	1695594	15939685	0.447	7.914 #
7)	B delta-BHC	4.646	0.000	302990	0	<MDL	N.D. #
8)	B Heptachlo...	5.178	5.998	317329	8218447	<MDL	2.387 #
9)	A Endosulfan I	5.531	6.362	2171137	423834	0.291	0.132 #
10)	B trans-Chl...	5.409	6.238	1204803	605036	0.156	0.187
11)	B cis-Chlor...	5.465	6.362f	1187513	423834	0.156	0.134
12)	B 4,4'-DDE	5.627	6.461	6202186	3768350	0.896	1.177 #
13)	MA Dieldrin	5.759	6.618	943.3E6	436.9E6	113.923	129.611
14)	MA Endrin	6.015	6.838	832.8E6	357.2E6	118.224	133.126
15)	B Endosulfa...	0.000	7.034	0	461497	N.D.	0.172
16)	A 4,4'-DDD	6.144	6.954	15801323	8717233	2.684	3.506 #
17)	MA 4,4'-DDT	6.382	7.255	696.3E6	315.9E6	111.574	119.642
18)	B Endrin al...	6.459	7.169	4939427	2165757	0.948	0.973
20)	A Methoxychlor	6.931	0.000	549233	0	0.159	N.D. #
21)	B Endrin ke...	7.160	7.868	23205016	9956390	3.585	3.809
22)	Toxaphene-1	5.759	6.461	943.3E6	3768350	18399.187	258.999 #
23)	Toxaphene-2	5.898	6.838	1192079	357.2E6	23.224	21411.427 #
24)	Toxaphene-3	6.382	7.255	696.3E6	315.9E6	5894.787	11485.579 #

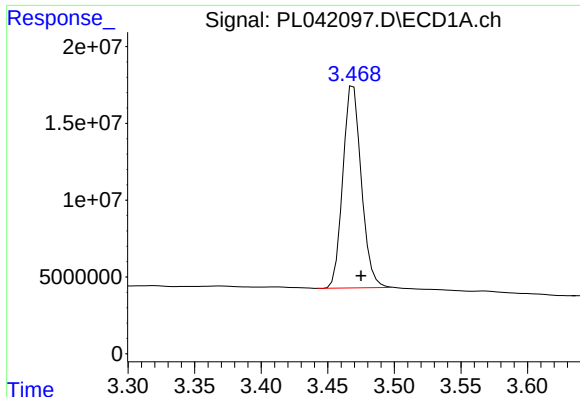
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
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Acq On : 13 Nov 2018 10:46
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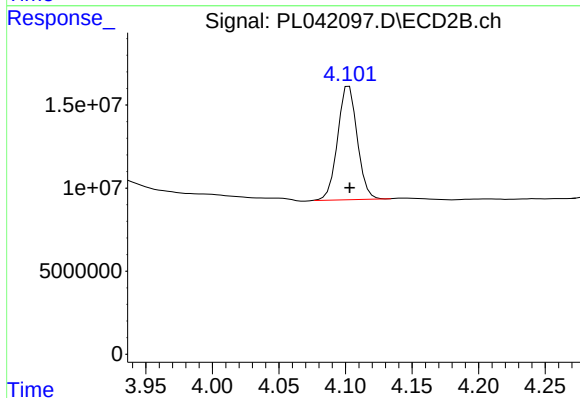




#1 Tetrachloro-m-xylene

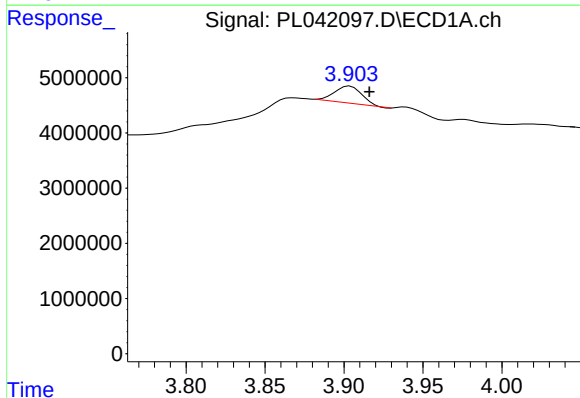
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 127110331
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



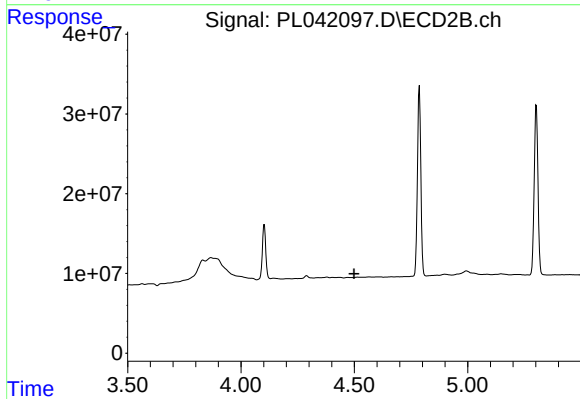
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 70201987
Conc: 21.72 ng/ml



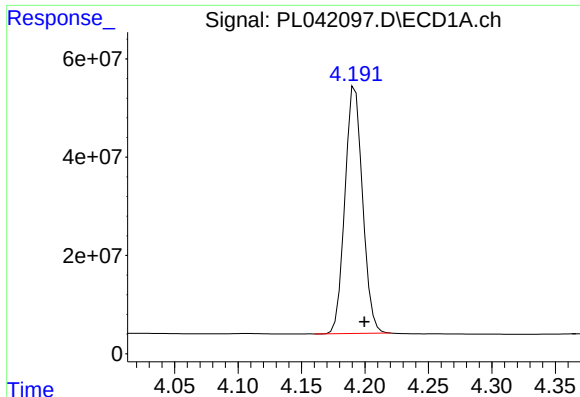
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.012 min
Response: 3722613
Conc: 0.40 ng/ml



#2 alpha-BHC

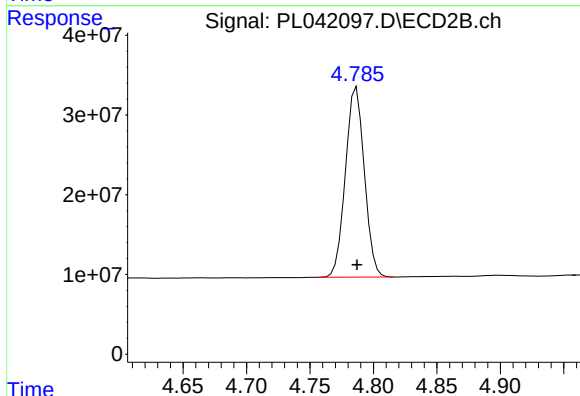
R.T.: 4.514 min
Delta R.T.: 0.016 min
Response: -71979
Conc: N.D.



#3 gamma-BHC (Lindane)

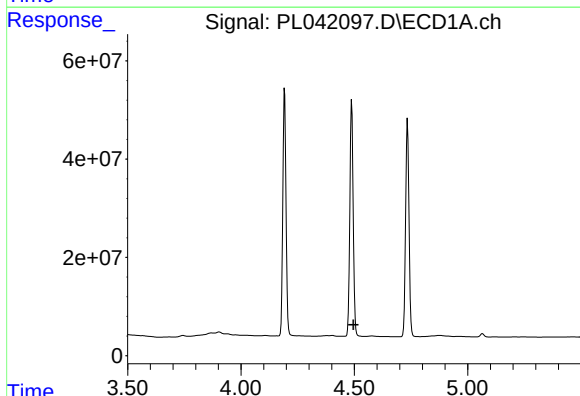
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 485869861
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



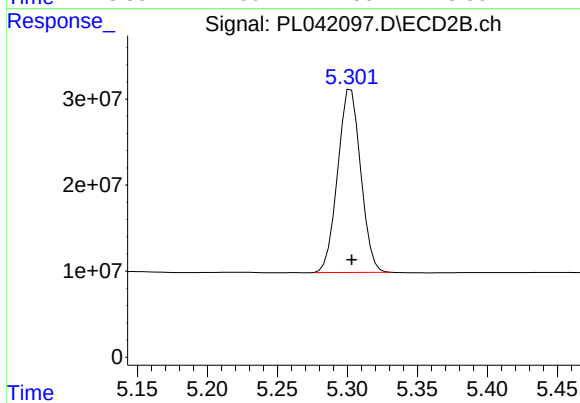
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 246766704
Conc: 57.16 ng/ml



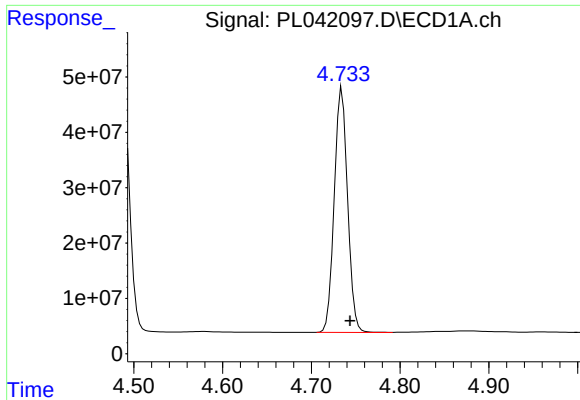
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#4 Heptachlor

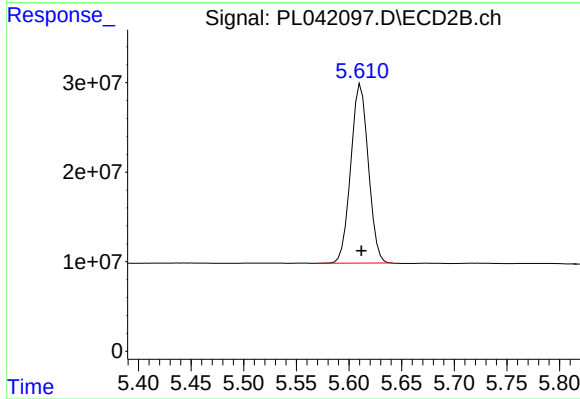
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 243546592
Conc: 57.07 ng/ml



#5 Aldrin

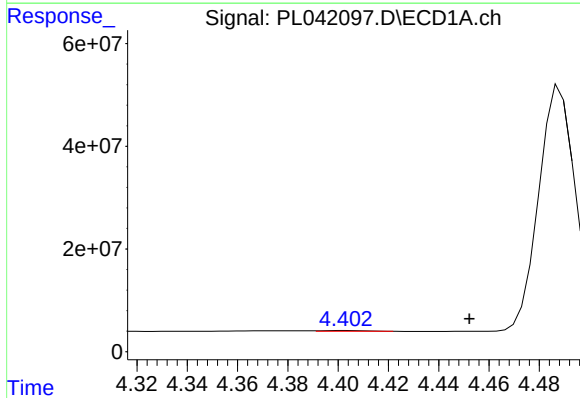
R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 461325547
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



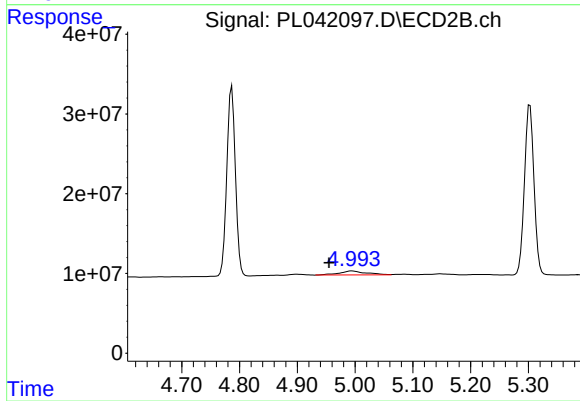
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 232631398
Conc: 63.58 ng/ml



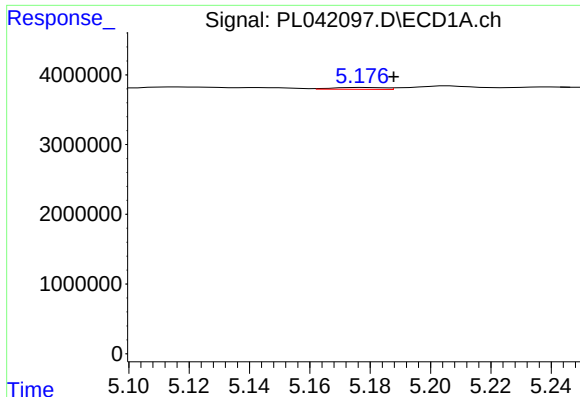
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.049 min
Response: 1695594
Conc: 0.45 ng/ml



#6 beta-BHC

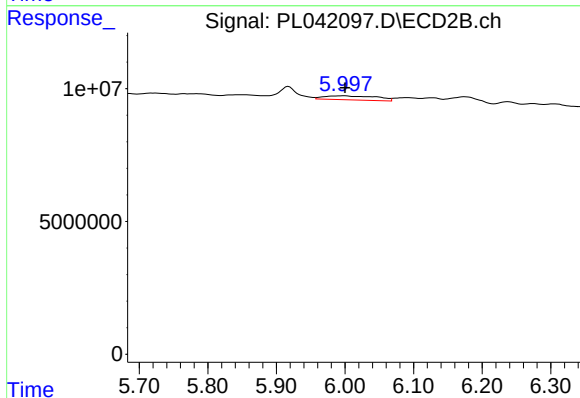
R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 15939685
Conc: 7.91 ng/ml



#8 Heptachlor epoxide

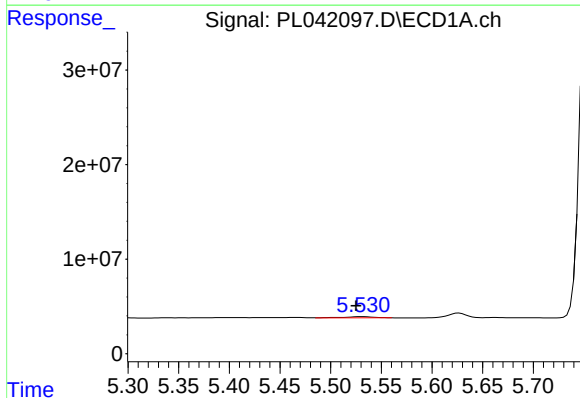
R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 317329
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



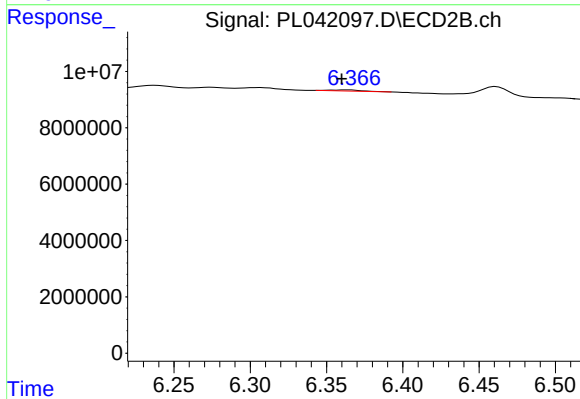
#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 8218447
Conc: 2.39 ng/ml



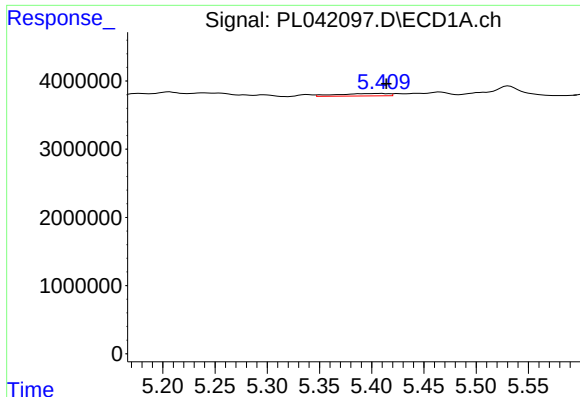
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 2171137
Conc: 0.29 ng/ml



#9 Endosulfan I

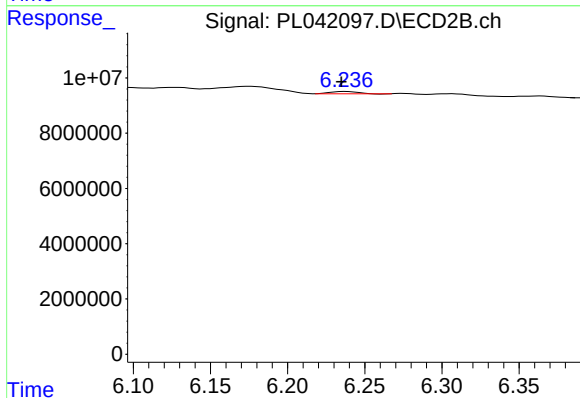
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 423834
Conc: 0.13 ng/ml



#10 trans-Chlordane

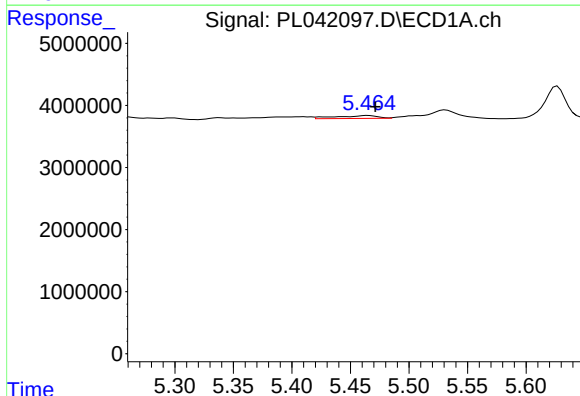
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 1204803
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



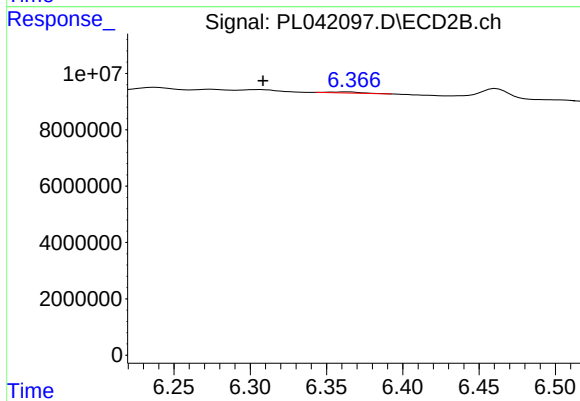
#10 trans-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 605036
Conc: 0.19 ng/ml



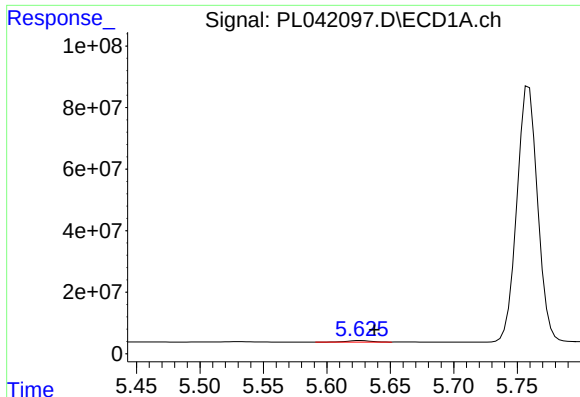
#11 cis-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1187513
Conc: 0.16 ng/ml



#11 cis-Chlordane

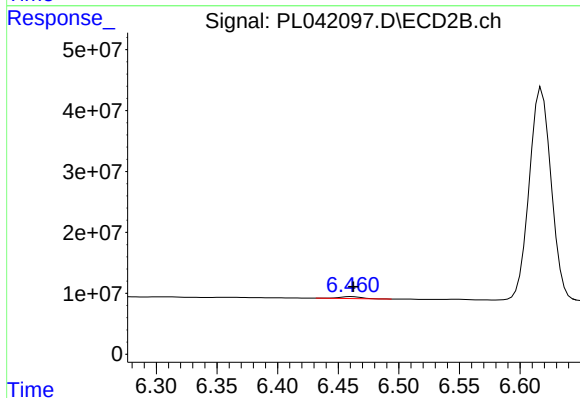
R.T.: 6.362 min
Delta R.T.: 0.054 min
Response: 423834
Conc: 0.13 ng/ml



#12 4,4'-DDE

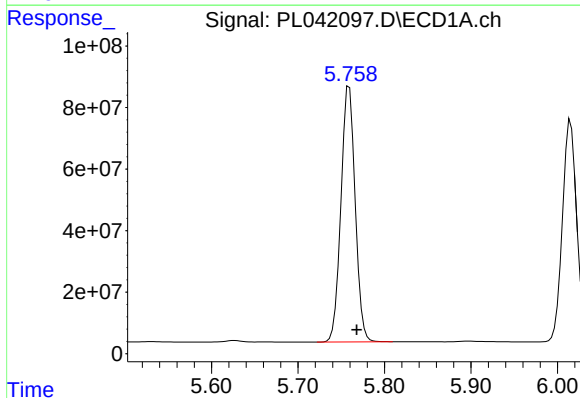
R.T.: 5.627 min
Delta R.T.: -0.011 min
Response: 6202186
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



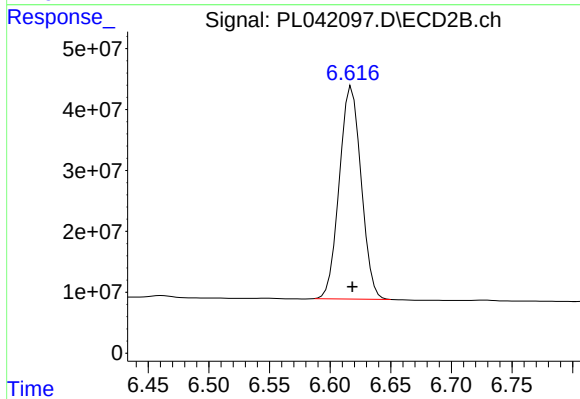
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 3768350
Conc: 1.18 ng/ml



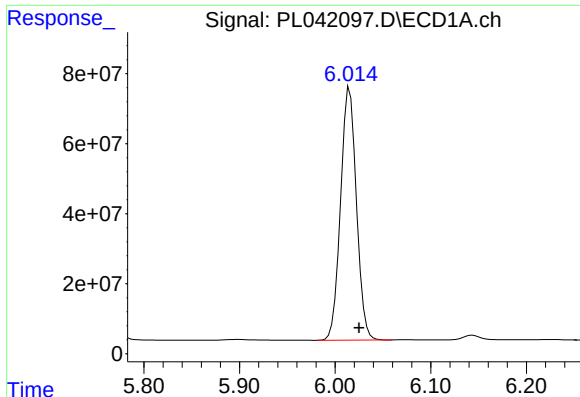
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 943328444
Conc: 113.92 ng/ml



#13 Dieldrin

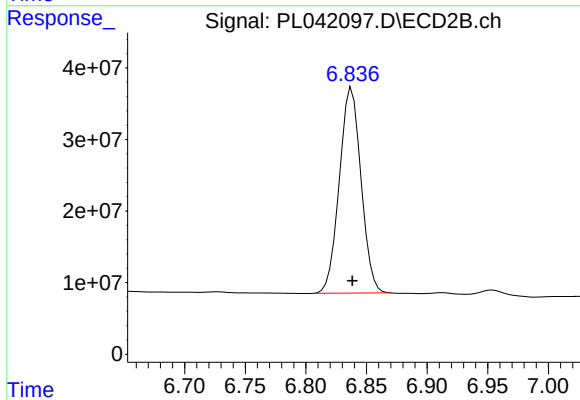
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 436851664
Conc: 129.61 ng/ml



#14 Endrin

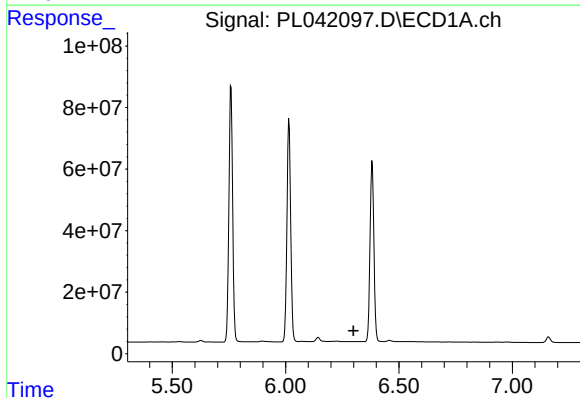
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 832815678
Conc: 118.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



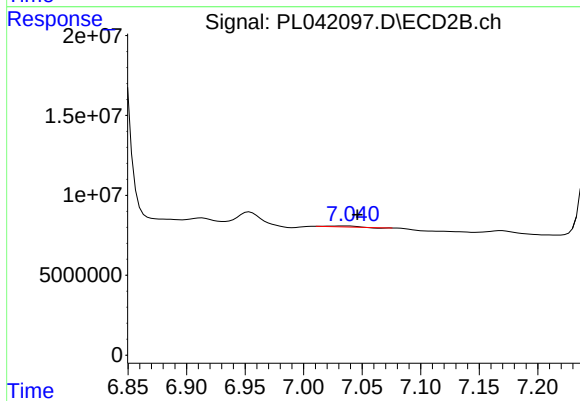
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 357212027
Conc: 133.13 ng/ml



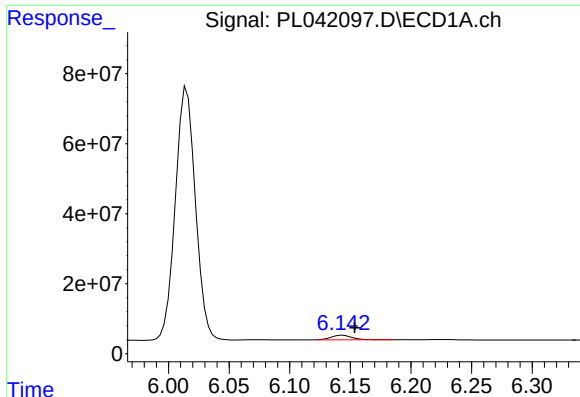
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.



#15 Endosulfan II

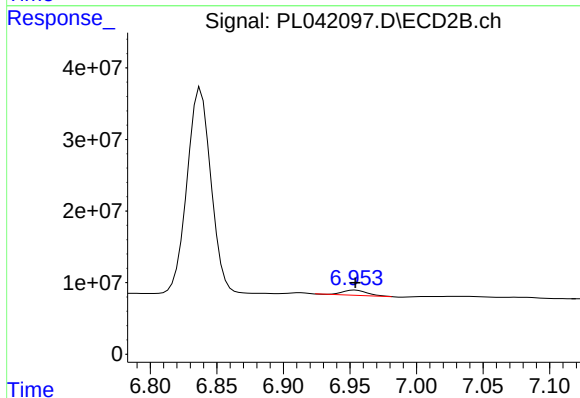
R.T.: 7.034 min
Delta R.T.: -0.012 min
Response: 461497
Conc: 0.17 ng/ml



#16 4,4'-DDD

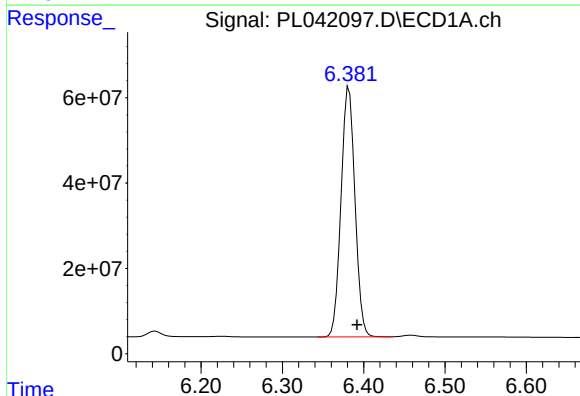
R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 15801323
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



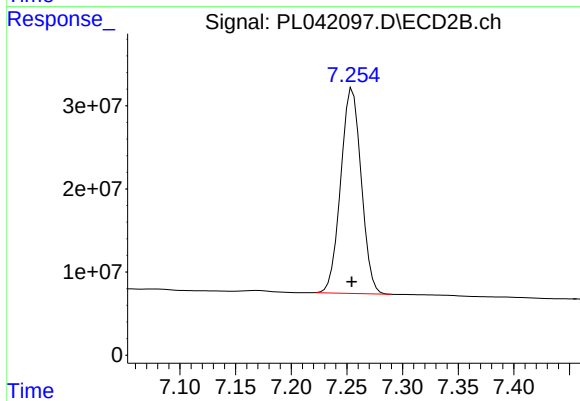
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 8717233
Conc: 3.51 ng/ml



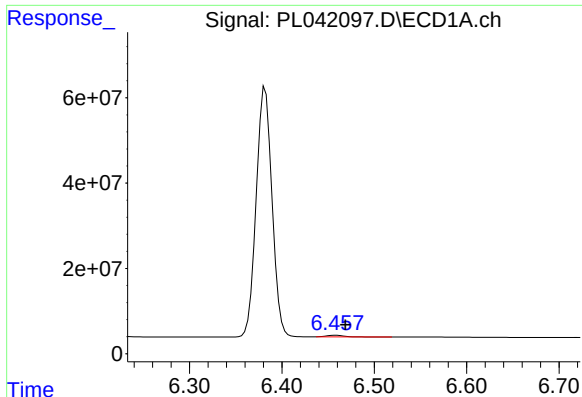
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 696281161
Conc: 111.57 ng/ml



#17 4,4'-DDT

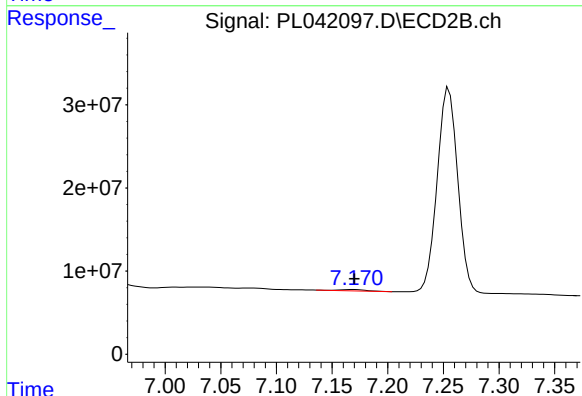
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 315879566
Conc: 119.64 ng/ml



#18 Endrin aldehyde

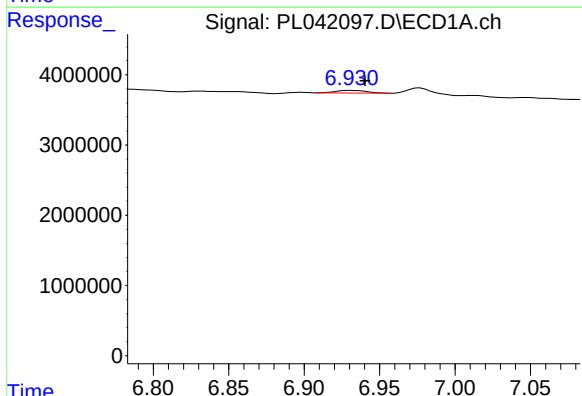
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 4939427
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



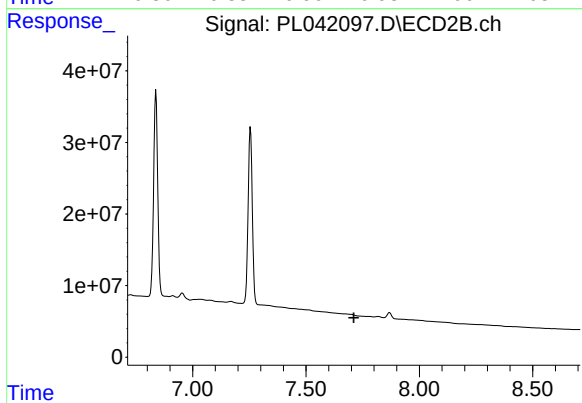
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 2165757
Conc: 0.97 ng/ml



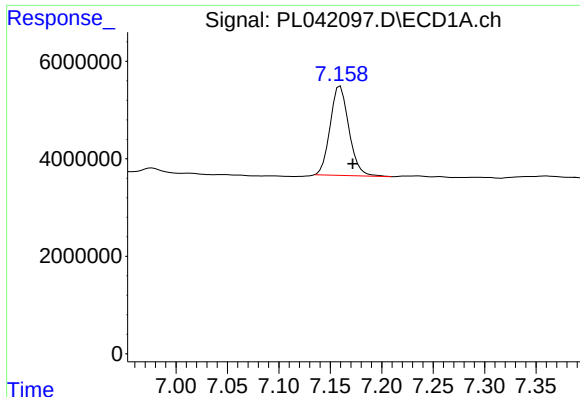
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 549233
Conc: 0.16 ng/ml



#20 Methoxychlor

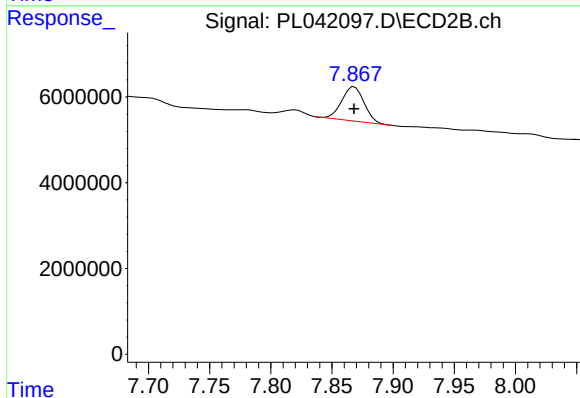
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#21 Endrin ketone

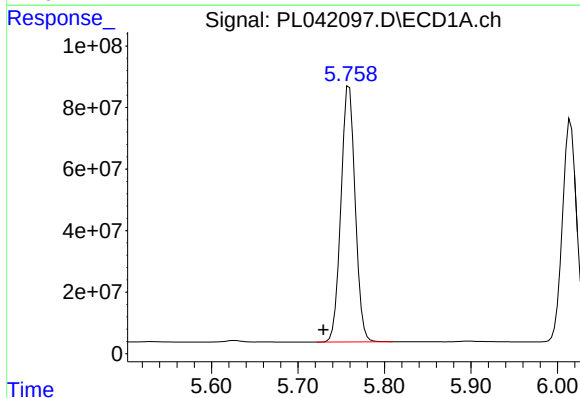
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 23205016
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



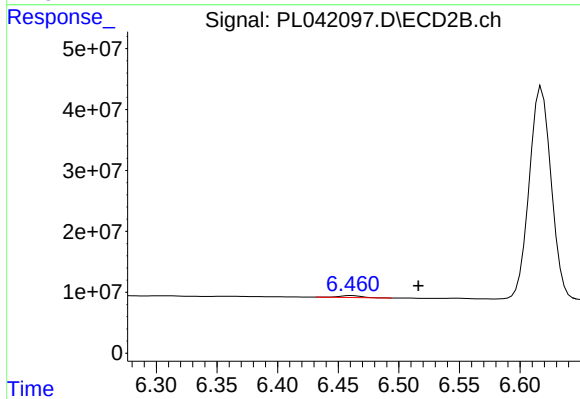
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 9956390
Conc: 3.81 ng/ml



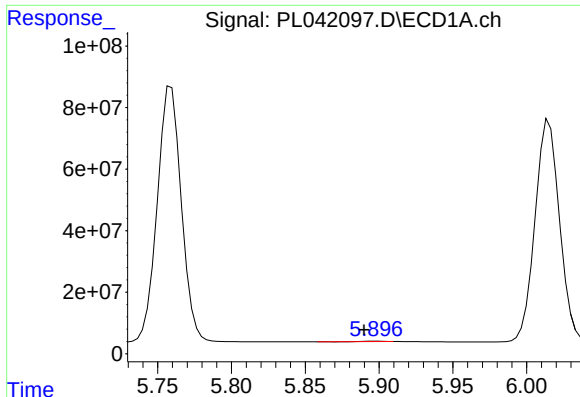
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: 0.030 min
Response: 943328444
Conc: 18399.19 ng/ml



#22 Toxaphene-1

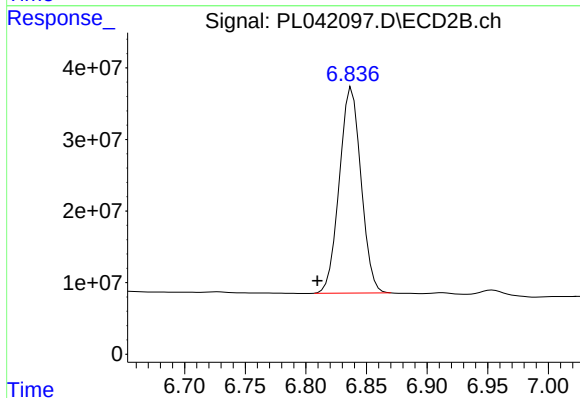
R.T.: 6.461 min
Delta R.T.: -0.055 min
Response: 3768350
Conc: 259.00 ng/ml



#23 Toxaphene-2

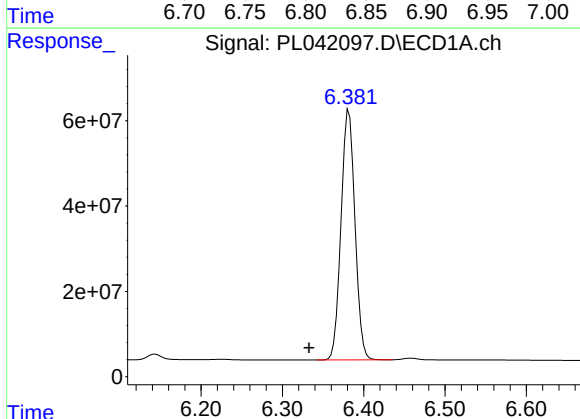
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 1192079
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



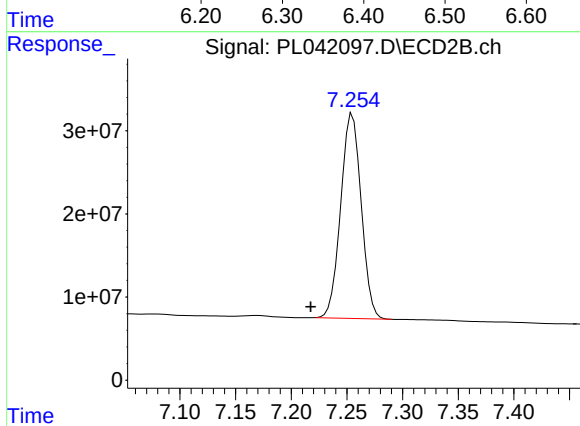
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 357212027
Conc: 21411.43 ng/ml



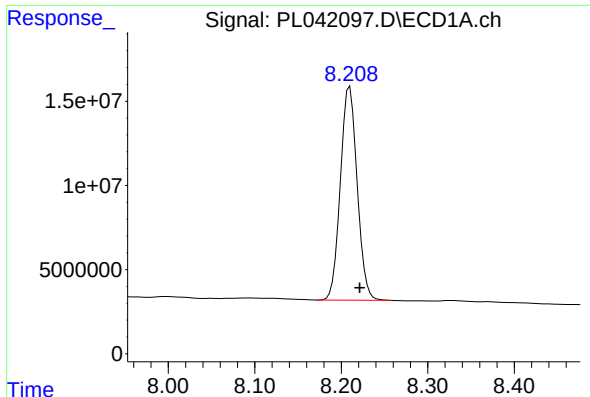
#24 Toxaphene-3

R.T.: 6.382 min
Delta R.T.: 0.049 min
Response: 696281161
Conc: 5894.79 ng/ml



#24 Toxaphene-3

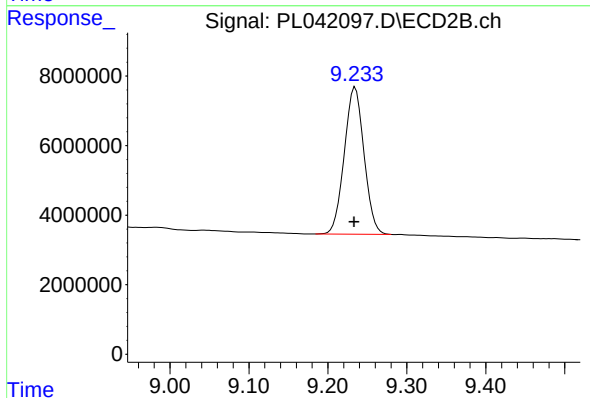
R.T.: 7.255 min
Delta R.T.: 0.037 min
Response: 315879566
Conc: 11485.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 170018877
Conc: 26.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.001 min
Response: 73463836
Conc: 27.39 ng/ml