

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100224\
 Data File : PL092166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 14:35
 Operator : AR\AJ
 Sample : INDA355
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:16:32 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

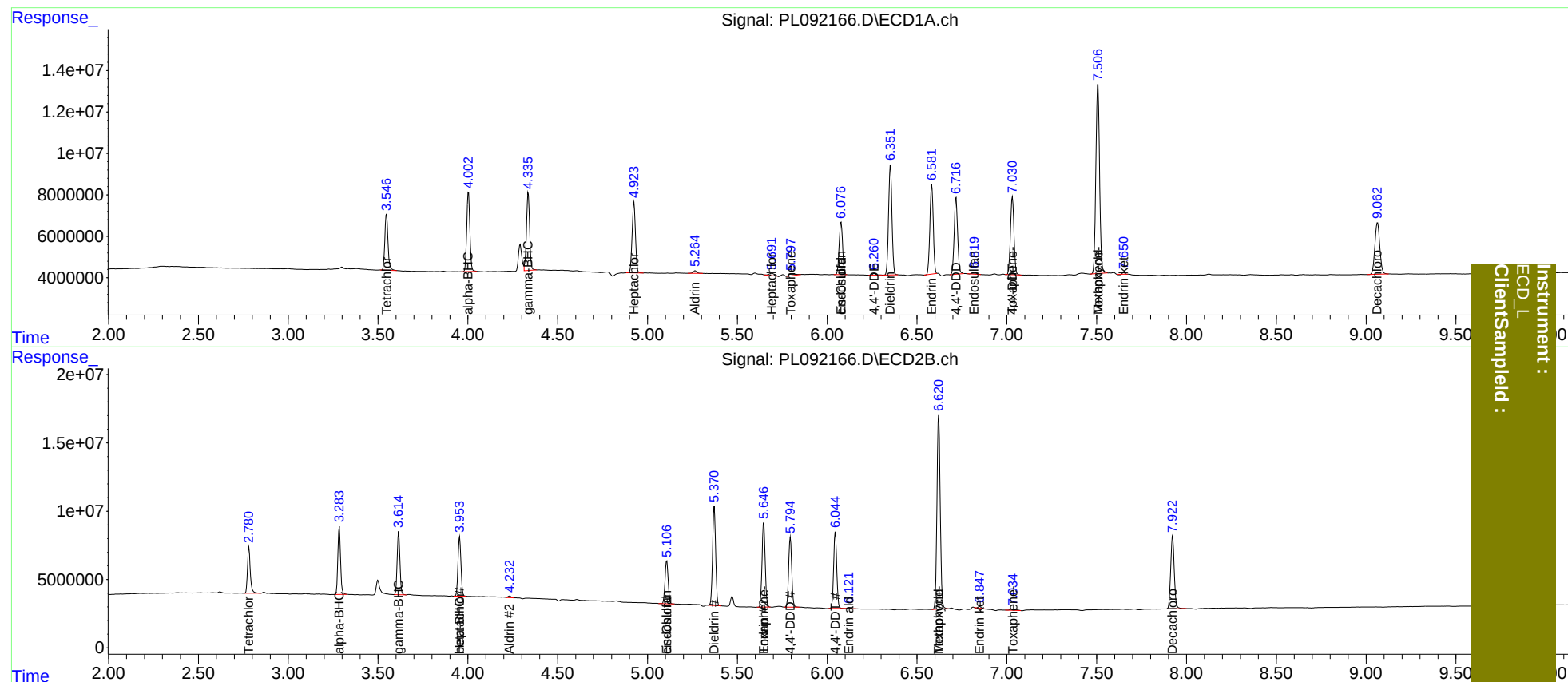
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.782	33128006	36666564	18.968	17.226
27)	SA Decachlor...	9.064	7.923	47207614	73289042	35.132	34.444
Target Compounds							
2)	A alpha-BHC	4.003	3.285	46679223	51527056	18.371	17.219
3)	MA gamma-BHC...	4.336	3.615	45859416	48898935	18.651	17.511
4)	MA Heptachlor	4.925	3.954	44068920	49776592	19.379	17.776
5)	MB Aldrin	5.265	4.233	1795371	1517171	0.800	0.580 #
6)	B beta-BHC	0.000	3.954f	0	49776592	N.D.	38.417
8)	B Heptachlo...	5.691	0.000	2271069	0	1.115	N.D. #
9)	A Endosulfan I	6.077	5.107	33792287	38195491	18.644	17.595
11)	B cis-Chlor...	6.077f	5.107f	33792287	38195491	16.642	15.935
12)	B 4,4'-DDE	6.261f	0.000	1286556	0	0.718	N.D. #
13)	MA Dieldrin	6.352	5.372	69802751	85695438	35.958	35.883
14)	MA Endrin	6.582	5.647	56673556	75948779	35.606	35.308
15)	B Endosulfa...	6.820	0.000	1492162	0	0.842	N.D. #
16)	A 4,4'-DDD	6.717	5.795	49151895	61137222	34.482	33.451
17)	MA 4,4'-DDT	7.031	6.045	51007285	67056760	34.714	34.548
18)	B Endrin al...	0.000	6.122	0	702966	N.D.	0.455
20)	A Methoxychlor	7.507	6.621	130.7E6	180.2E6	168.258	172.321
21)	B Endrin ke...	7.651	6.849	547413	1000679	0.302	0.432 #
22)	Toxaphene-1	5.800f	0.000	2078959	0	348.630	N.D. #
23)	Toxaphene-2	0.000	5.647f	0	75948779	N.D.	6073.413
24)	Toxaphene-3	7.031	6.621	51007285	180.2E6	1094.041	3839.336 #
26)	Toxaphene-5	7.507f	7.034	130.7E6	2044707	5132.188	47.939 #

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

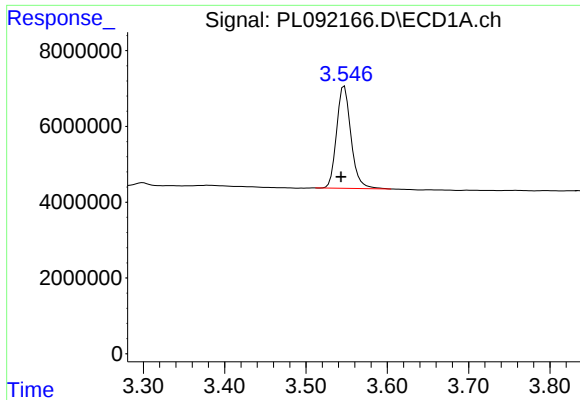
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100224\
Data File : PL092166.D
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Misc :
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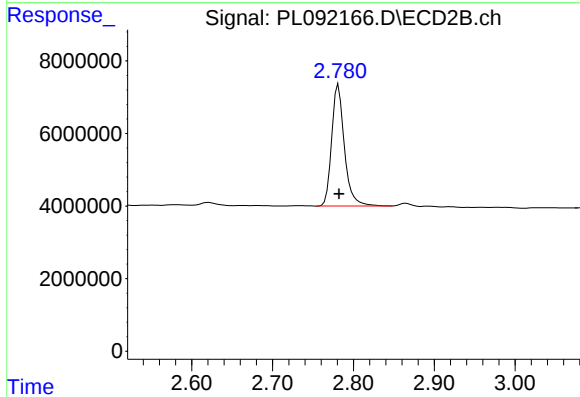
Instrument :
ECD_L
ClientSampled :
0



#1 Tetrachloro-m-xylene

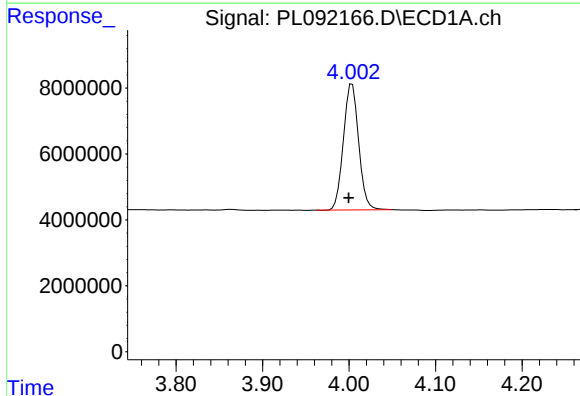
R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 33128006
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



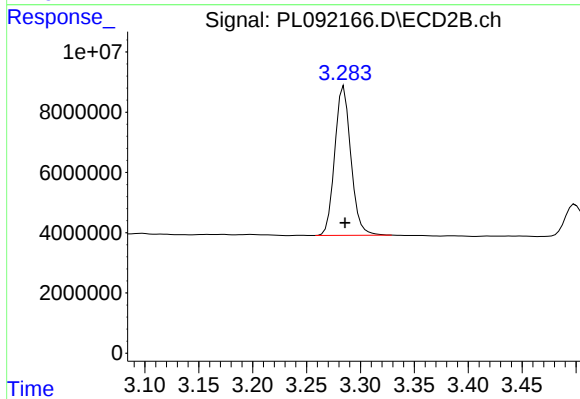
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 36666564
Conc: 17.23 ng/ml



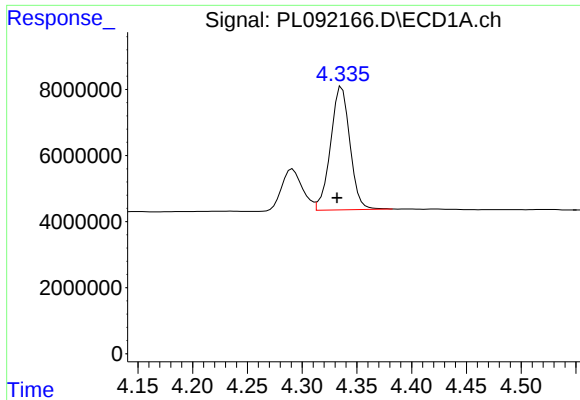
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 46679223
Conc: 18.37 ng/ml



#2 alpha-BHC

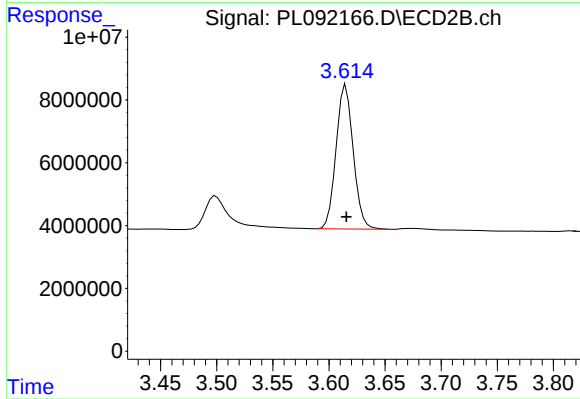
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 51527056
Conc: 17.22 ng/ml



#3 gamma-BHC (Lindane)

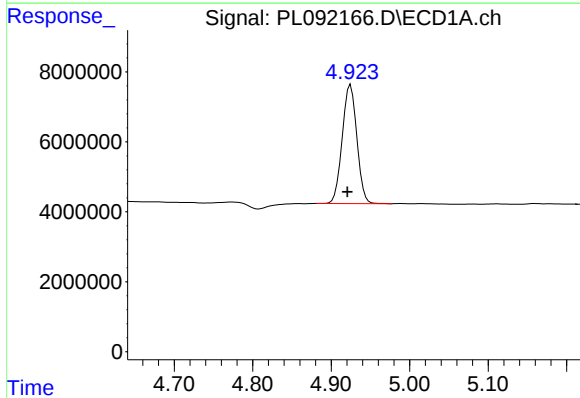
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 45859416
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



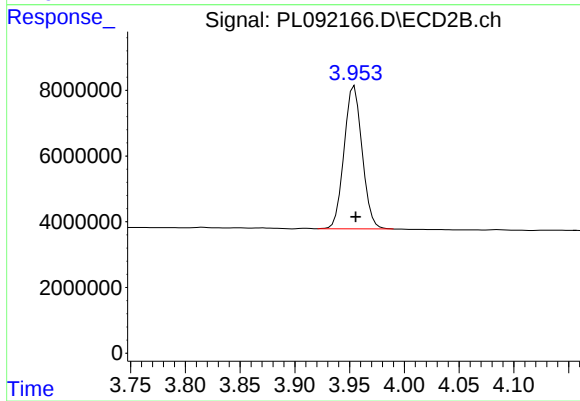
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 48898935
Conc: 17.51 ng/ml



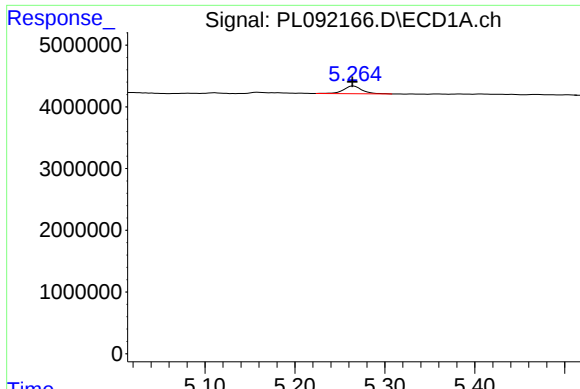
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 44068920
Conc: 19.38 ng/ml



#4 Heptachlor

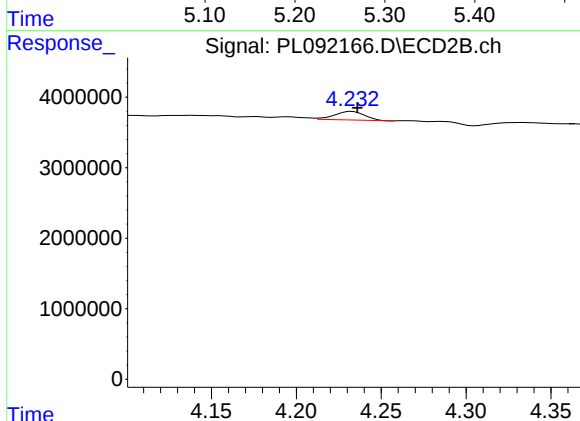
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 49776592
Conc: 17.78 ng/ml



#5 Aldrin

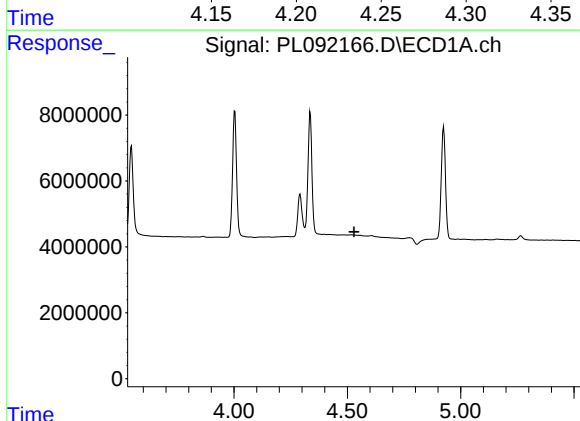
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 1795371
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



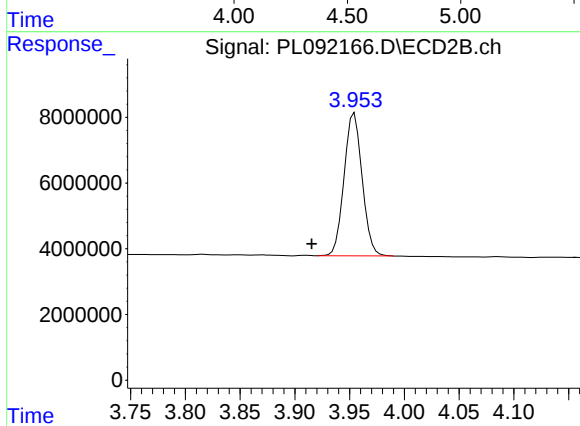
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 1517171
Conc: 0.58 ng/ml



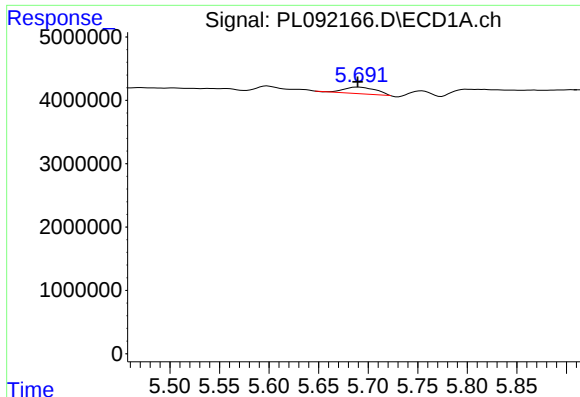
#6 beta-BHC

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



#6 beta-BHC

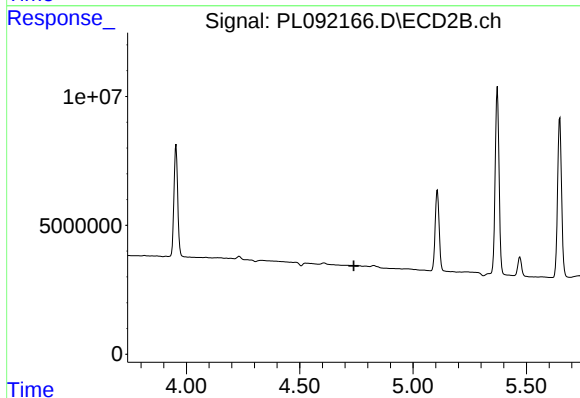
R.T.: 3.954 min
Delta R.T.: 0.039 min
Response: 49776592
Conc: 38.42 ng/ml



#8 Heptachlor epoxide

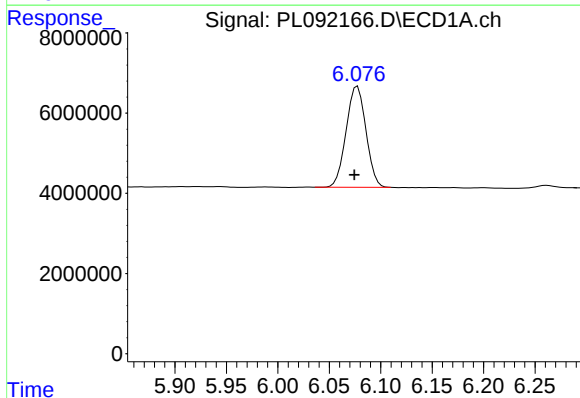
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 2271069
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



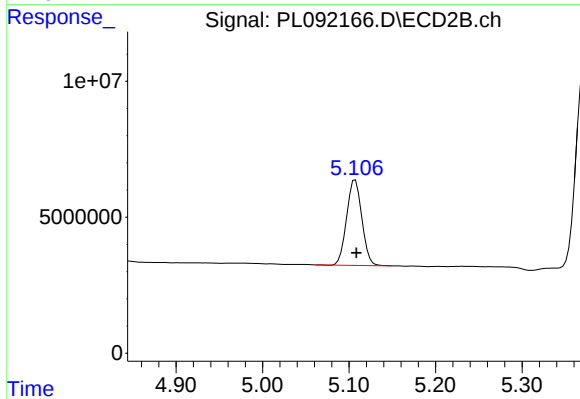
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



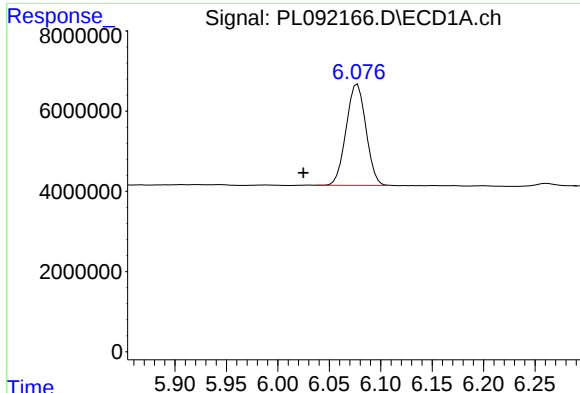
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 33792287
Conc: 18.64 ng/ml



#9 Endosulfan I

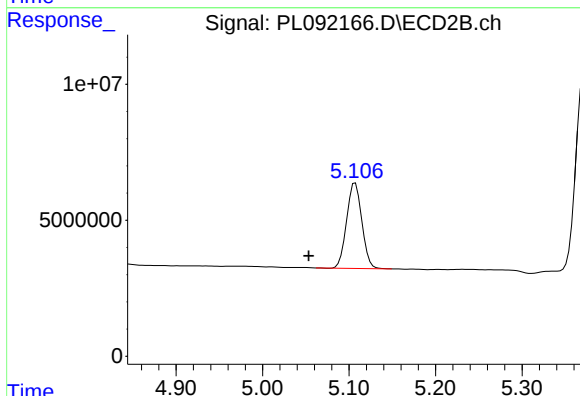
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 38195491
Conc: 17.59 ng/ml



#11 cis-Chlordane

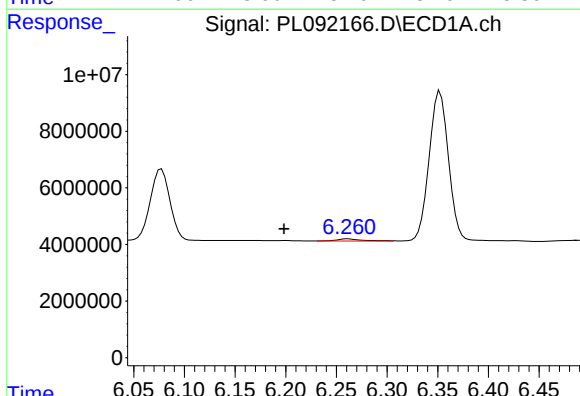
R.T.: 6.077 min
Delta R.T.: 0.052 min
Response: 33792287
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



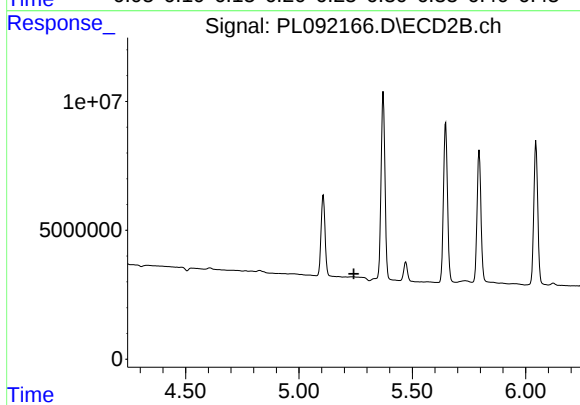
#11 cis-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.054 min
Response: 38195491
Conc: 15.94 ng/ml



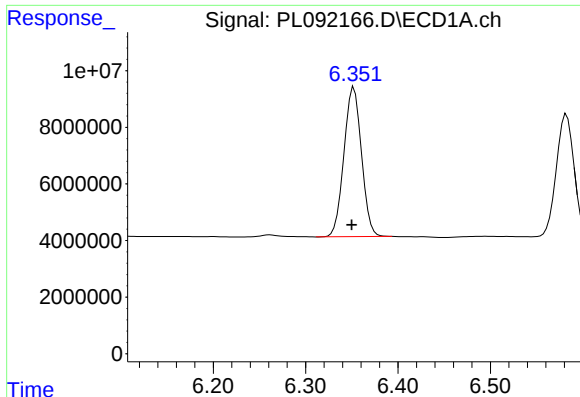
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: 0.063 min
Response: 1286556
Conc: 0.72 ng/ml



#12 4,4'-DDE

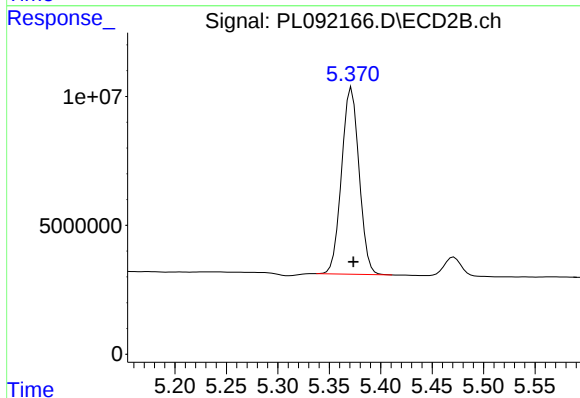
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

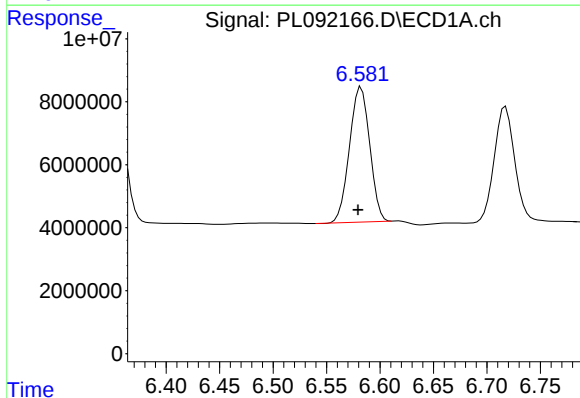
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 69802751
Conc: 35.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



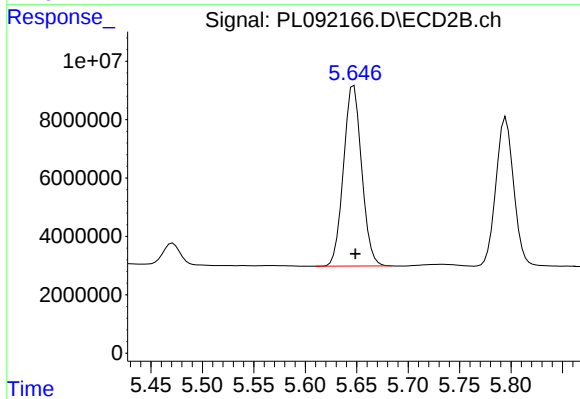
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 85695438
Conc: 35.88 ng/ml



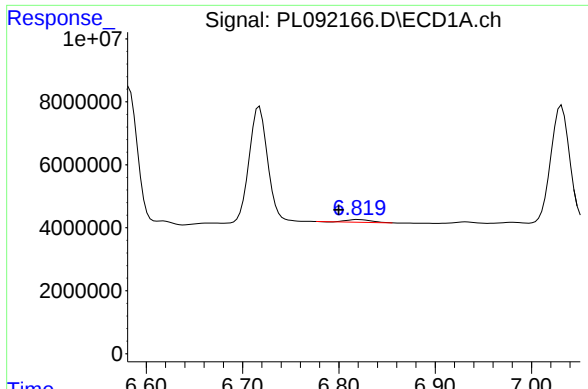
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 56673556
Conc: 35.61 ng/ml



#14 Endrin

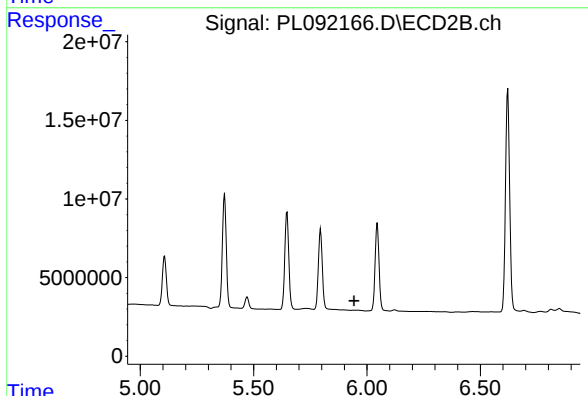
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 75948779
Conc: 35.31 ng/ml



#15 Endosulfan II

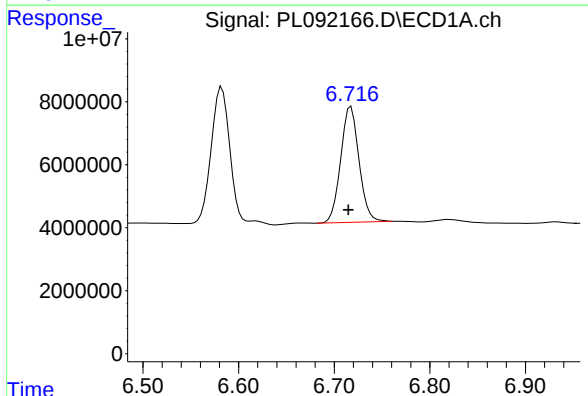
R.T.: 6.820 min
Delta R.T.: 0.020 min
Response: 1492162
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



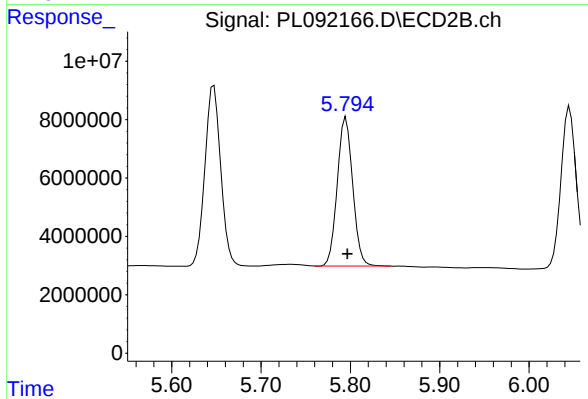
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



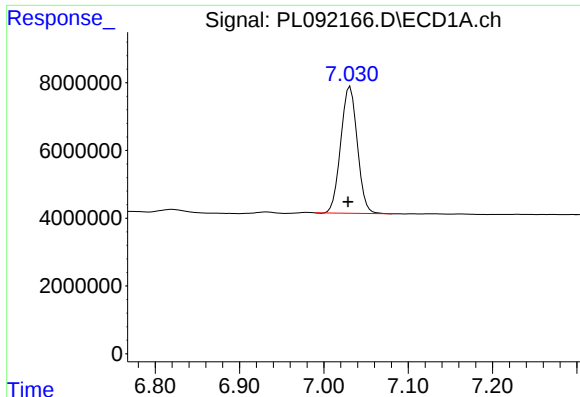
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 49151895
Conc: 34.48 ng/ml



#16 4,4'-DDD

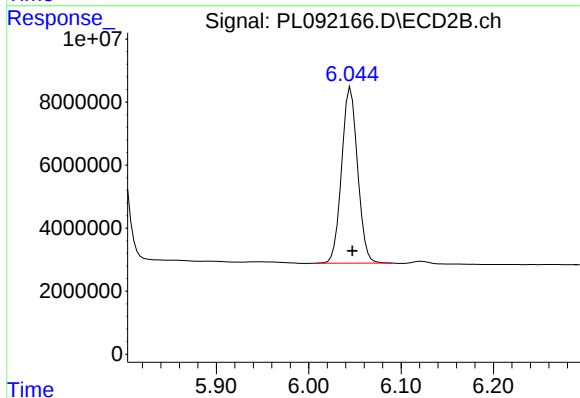
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 61137222
Conc: 33.45 ng/ml



#17 4,4'-DDT

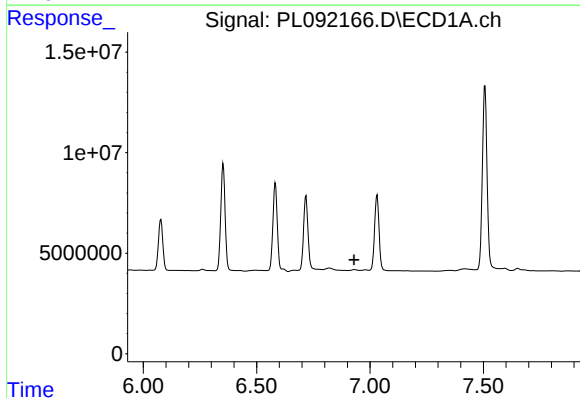
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 51007285
Conc: 34.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



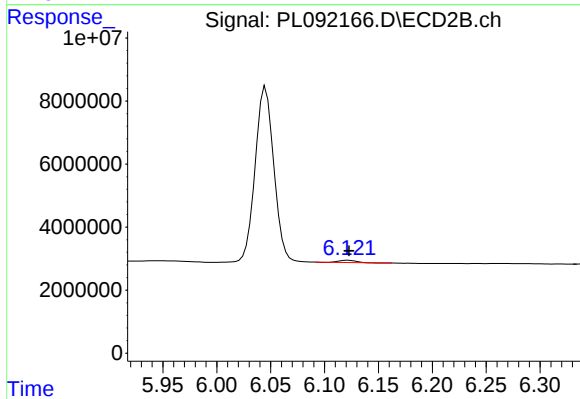
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 67056760
Conc: 34.55 ng/ml



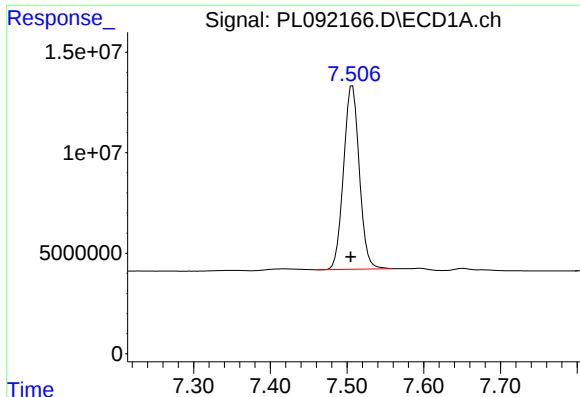
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

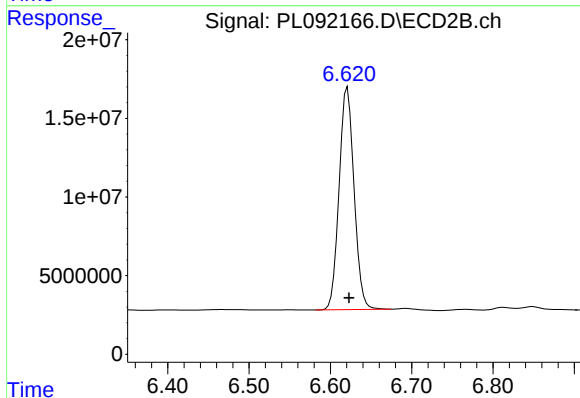
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 702966
Conc: 0.46 ng/ml



#20 Methoxychlor

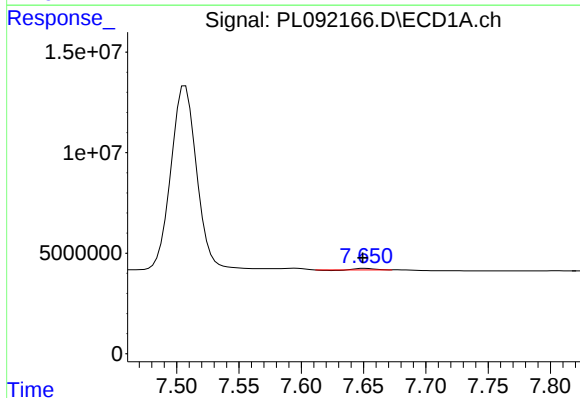
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 130686786
Conc: 168.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



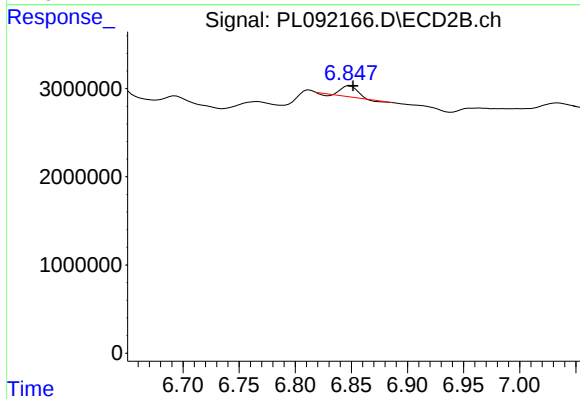
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 180217005
Conc: 172.32 ng/ml



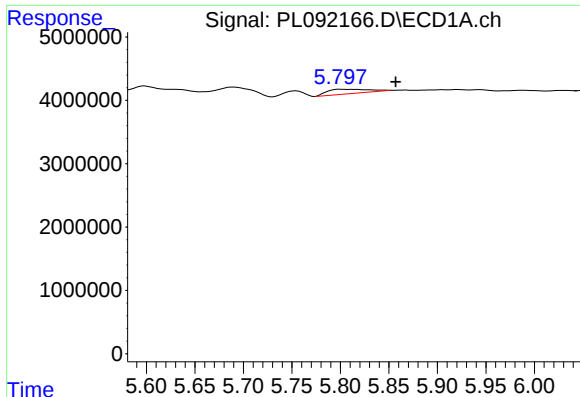
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 547413
Conc: 0.30 ng/ml



#21 Endrin ketone

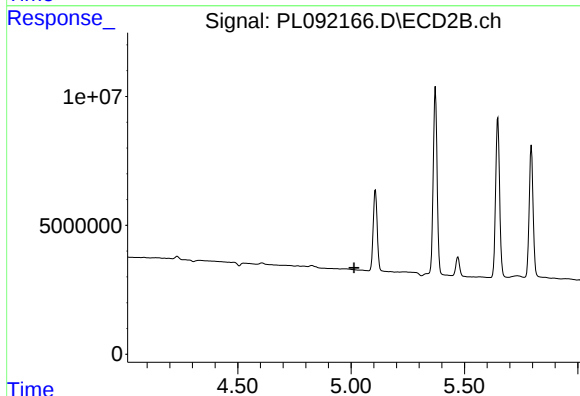
R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 1000679
Conc: 0.43 ng/ml



#22 Toxaphene-1

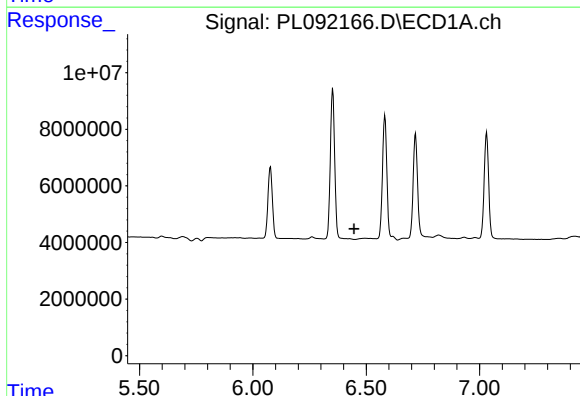
R.T.: 5.800 min
Delta R.T.: -0.057 min
Response: 2078959
Conc: 348.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



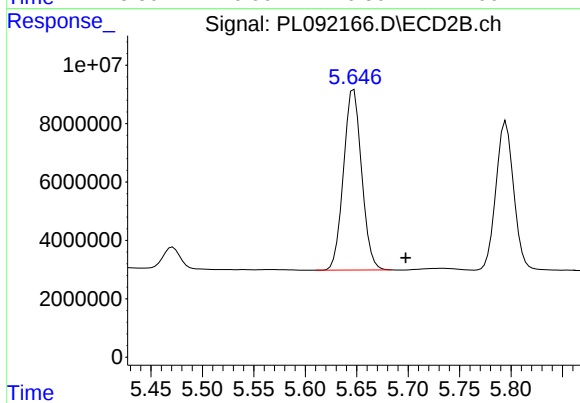
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



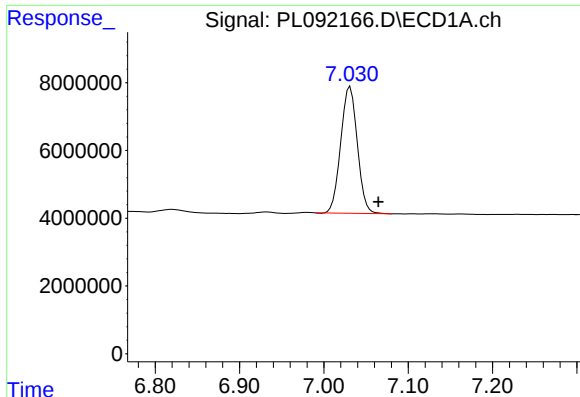
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

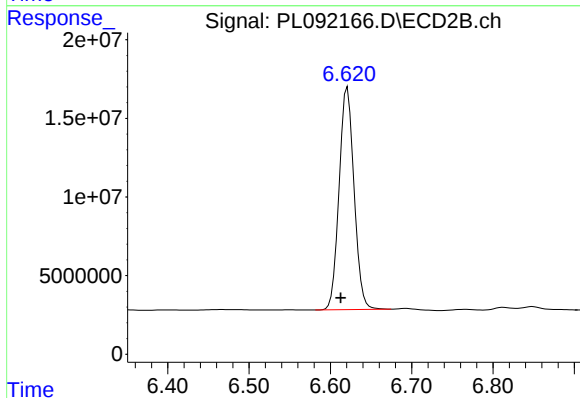
R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 75948779
Conc: 6073.41 ng/ml



#24 Toxaphene-3

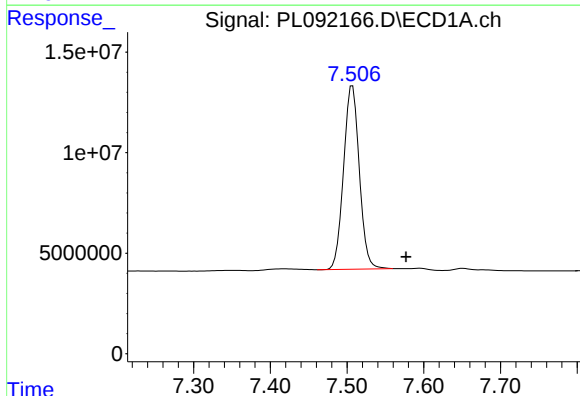
R.T.: 7.031 min
Delta R.T.: -0.033 min
Response: 51007285
Conc: 1094.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



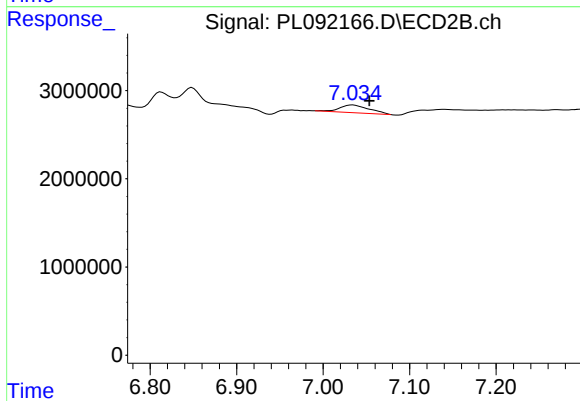
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 180217005
Conc: 3839.34 ng/ml



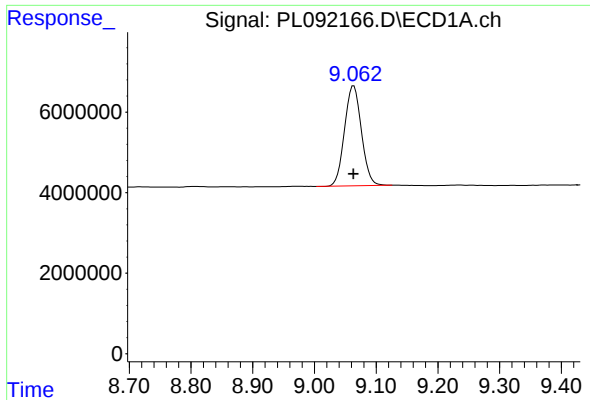
#26 Toxaphene-5

R.T.: 7.507 min
Delta R.T.: -0.070 min
Response: 130686786
Conc: 5132.19 ng/ml



#26 Toxaphene-5

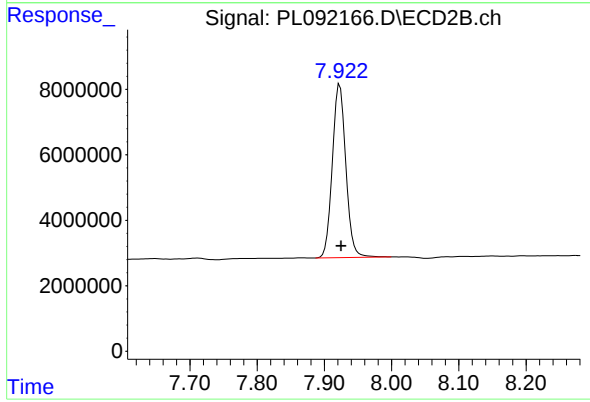
R.T.: 7.034 min
Delta R.T.: -0.020 min
Response: 2044707
Conc: 47.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 47207614
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 73289042
Conc: 34.44 ng/ml