

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
 Data File : PL062106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 11:06
 Operator : DD\AJ
 Sample : PEM51
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:11:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100820CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 09 05:09:42 2020
 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

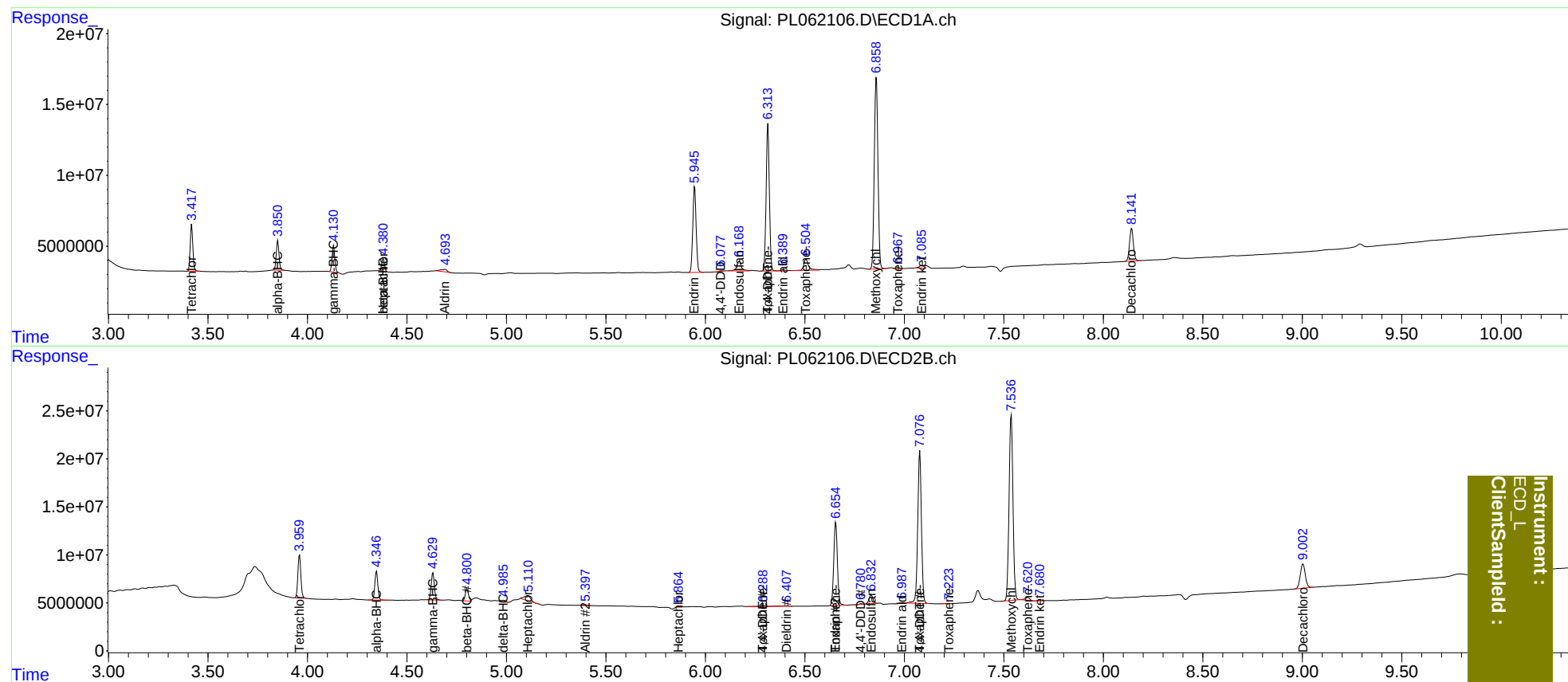
System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	3.960	30066026	46736748	18.352	18.181
27)	SA Decachlor...	8.142	9.004	31250583	44495695	18.912	19.031
Target Compounds							
2)	A alpha-BHC	3.851	4.347	19838268	31662786	8.831	8.887
3)	MA gamma-BHC...	4.132	4.631	18124118	31656696	9.021	9.012
4)	MA Heptachlor	4.381f	5.109f	8727553	11081430	5.014	3.761
5)	MB Aldrin	4.692	5.399f	3817900	1299594	1.950	0.430 #
6)	B beta-BHC	4.381	4.802	8727553	14769223	9.676	9.268
7)	B delta-BHC	0.000	4.986f	0	3424260	N.D.	1.339
8)	B Heptachlo...	0.000	5.866f	0	494292	N.D.	0.196
10)	B trans-Chl...	0.000	6.096f	0	3907	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.096f	0	3907	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.290	0	2482645	N.D.	0.968
13)	MA Dieldrin	0.000	6.409	0	1300933	N.D.	0.463
14)	MA Endrin	5.946	6.655	71106044	110.2E6	47.484	47.867
15)	B Endosulfa...	6.170f	6.833	11422583	11948183	7.523	4.995 #
16)	A 4,4'-DDD	6.079	6.783	242114	549247	0.198	0.291 #
17)	MA 4,4'-DDT	6.314	7.078	117.6E6	206.2E6	100.773	89.372
18)	B Endrin al...	6.390	6.990	1020538	542722	0.806	0.283 #
19)	B Endosulfa...	0.000	7.224	0	176680	N.D.	<MDL
20)	A Methoxychlor	6.859	7.537	172.1E6	263.3E6	232.292	234.933
21)	B Endrin ke...	7.087	7.681	2829872	1707403	1.657	0.769 #
22)	Toxaphene-1	0.000	6.290	0	2482645	N.D.	195.961
23)	Toxaphene-2	0.000	6.655	0	110.2E6	N.D.	6862.940
24)	Toxaphene-3	6.314	7.078	117.6E6	206.2E6	4528.465	10080.308 #
25)	Toxaphene-4	6.506	7.224	13035183	176680	412.978	11.185 #
26)	Toxaphene-5	6.968	7.621	1181410	4786631	42.308	159.885 #

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

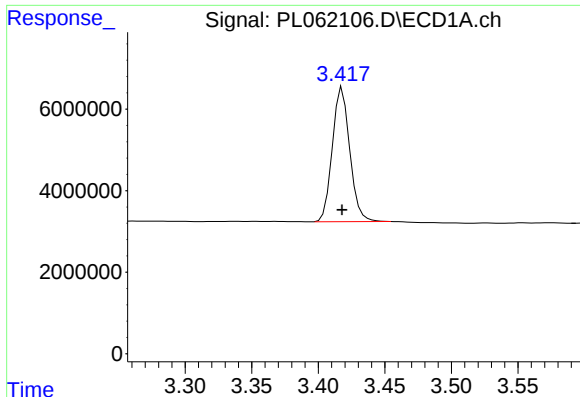
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
Data File : PL062106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 11:06
Operator : DD\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:11:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100820CLP.M
Quant Title : GC Extractables
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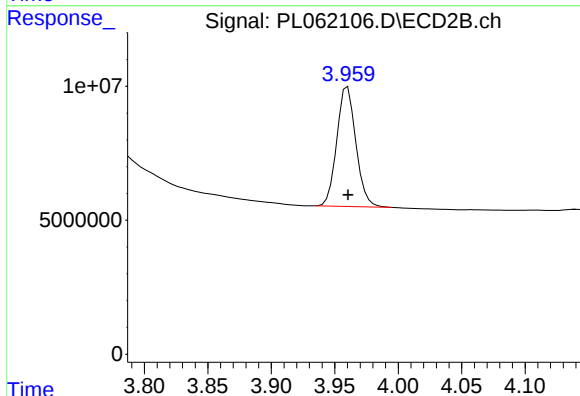
Instrument :
ECD_L
Client Sampled :



#1 Tetrachloro-m-xylene

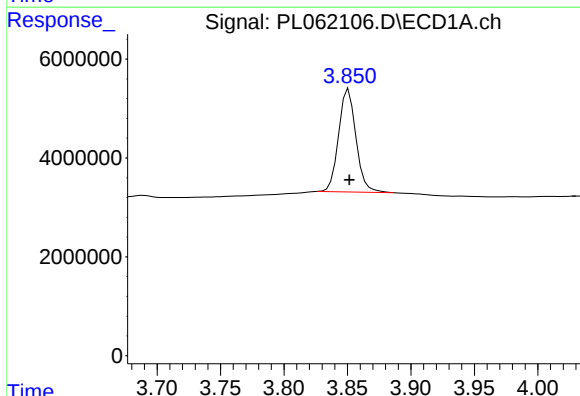
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 30066026
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



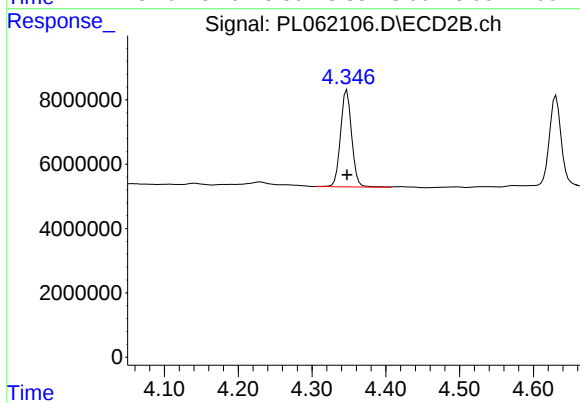
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 46736748
Conc: 18.18 ng/ml



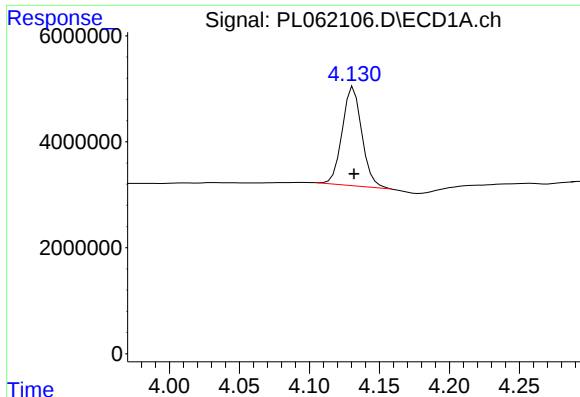
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 19838268
Conc: 8.83 ng/ml



#2 alpha-BHC

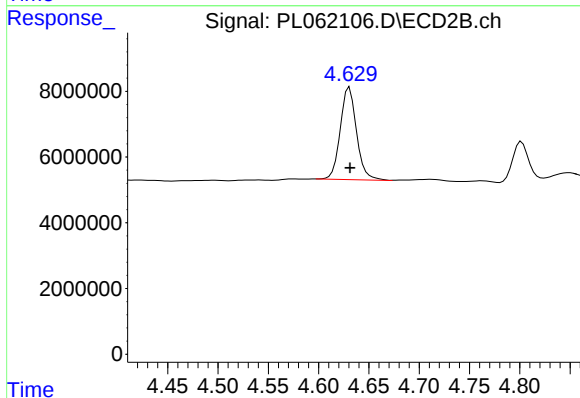
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 31662786
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

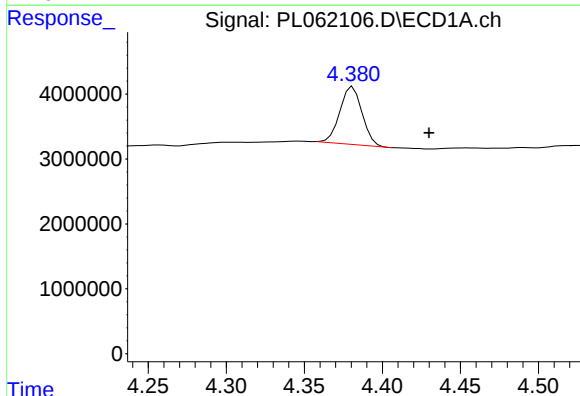
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 18124118
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



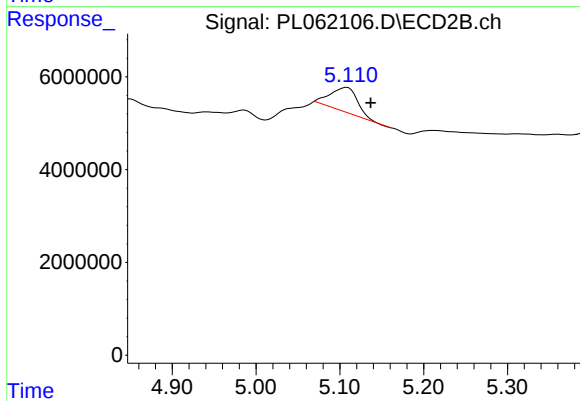
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 31656696
Conc: 9.01 ng/ml



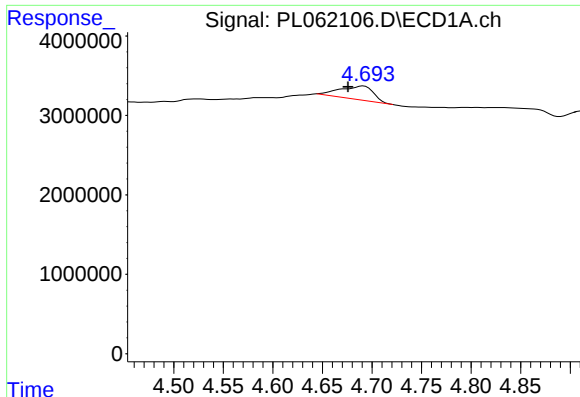
#4 Heptachlor

R.T.: 4.381 min
Delta R.T.: -0.049 min
Response: 8727553
Conc: 5.01 ng/ml



#4 Heptachlor

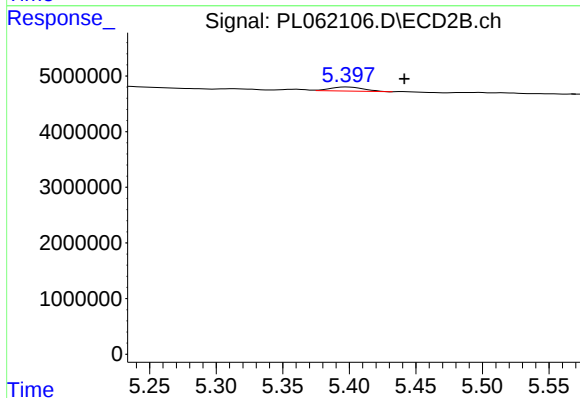
R.T.: 5.109 min
Delta R.T.: -0.028 min
Response: 11081430
Conc: 3.76 ng/ml



#5 Aldrin

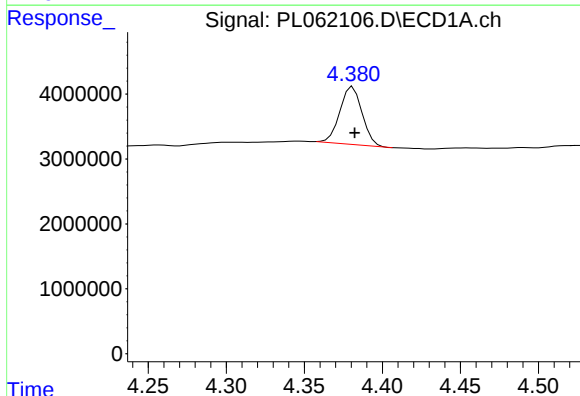
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 3817900
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



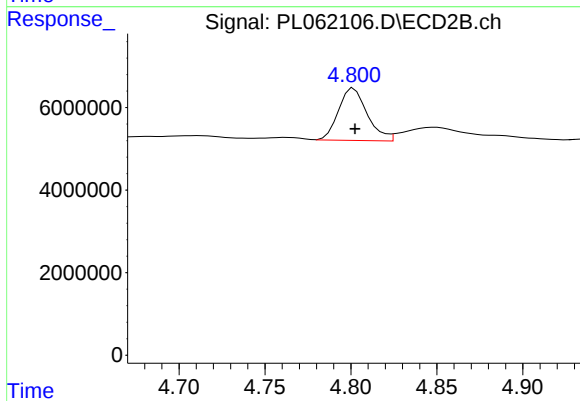
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.043 min
Response: 1299594
Conc: 0.43 ng/ml



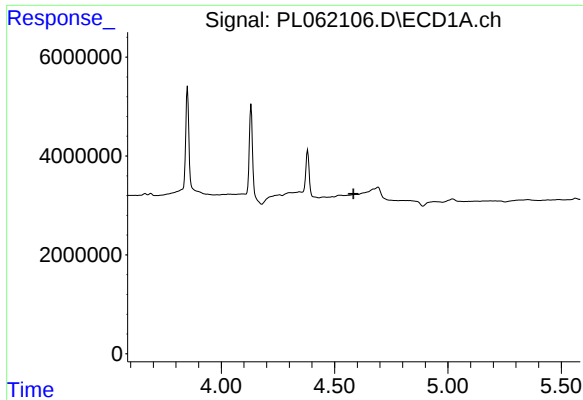
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 8727553
Conc: 9.68 ng/ml



#6 beta-BHC

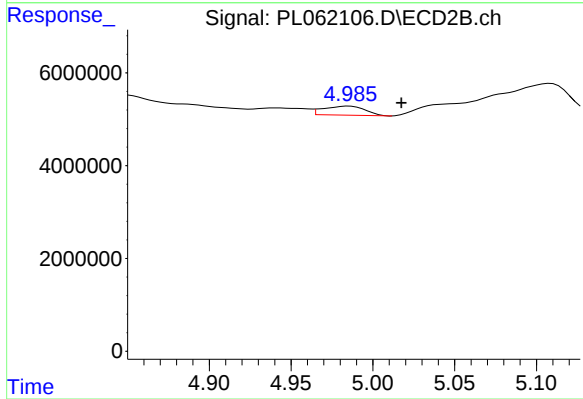
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 14769223
Conc: 9.27 ng/ml



#7 delta-BHC

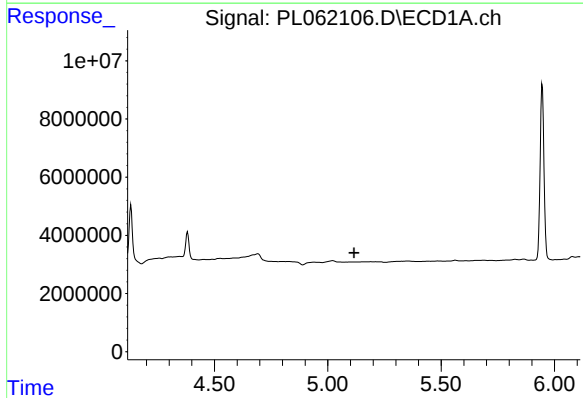
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



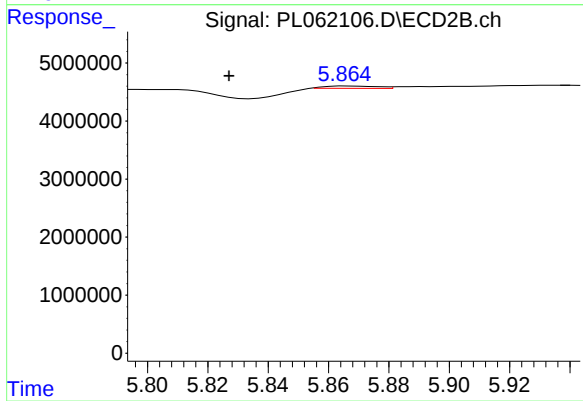
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.032 min
Response: 3424260
Conc: 1.34 ng/ml



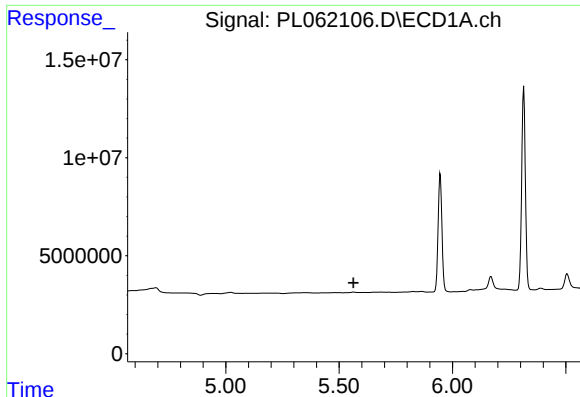
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

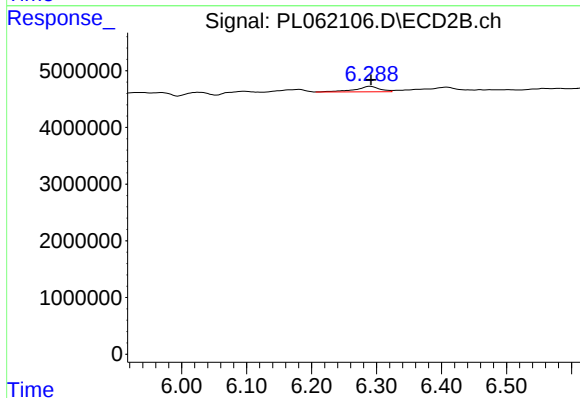
R.T.: 5.866 min
Delta R.T.: 0.039 min
Response: 494292
Conc: 0.20 ng/ml



#12 4,4'-DDE

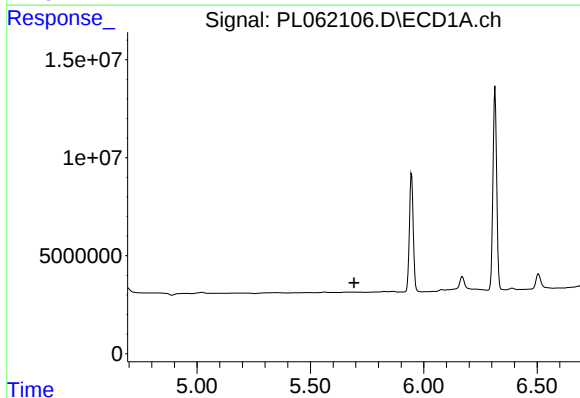
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



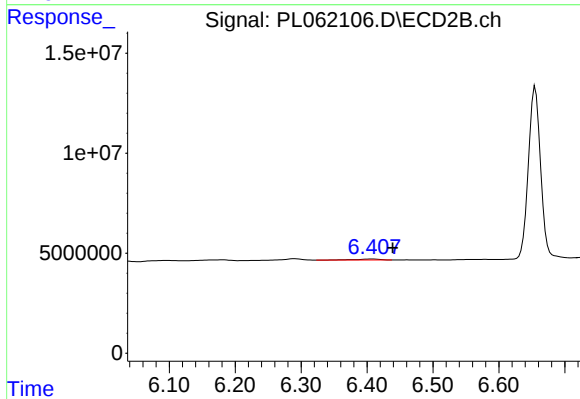
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 2482645
Conc: 0.97 ng/ml



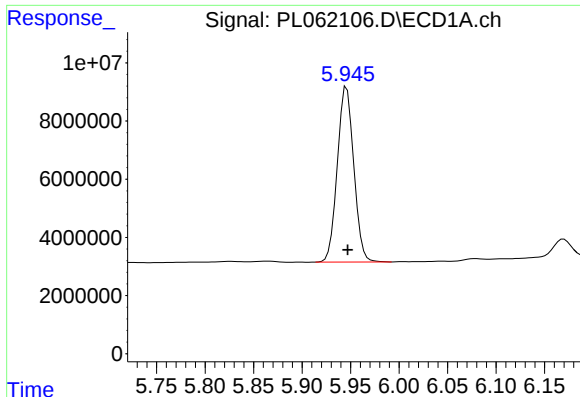
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#13 Dieldrin

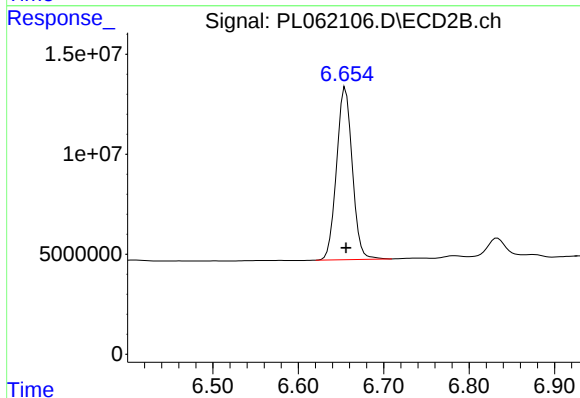
R.T.: 6.409 min
Delta R.T.: -0.030 min
Response: 1300933
Conc: 0.46 ng/ml



#14 Endrin

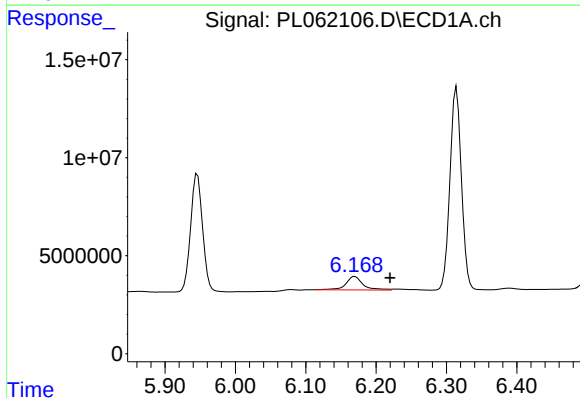
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 71106044
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



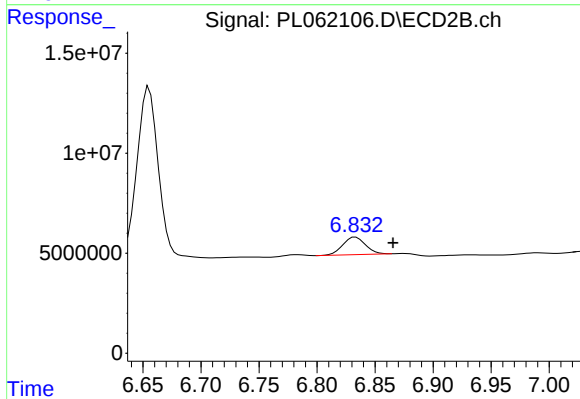
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 110237657
Conc: 47.87 ng/ml



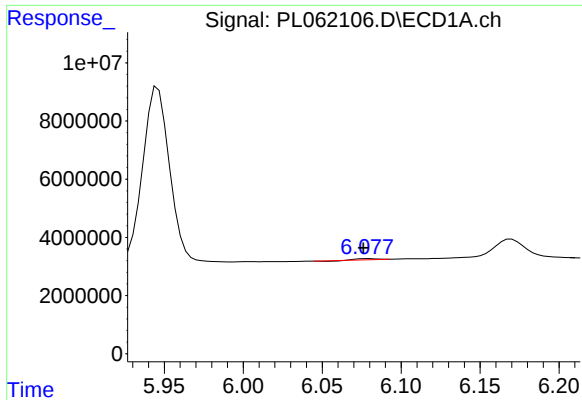
#15 Endosulfan II

R.T.: 6.170 min
Delta R.T.: -0.050 min
Response: 11422583
Conc: 7.52 ng/ml



#15 Endosulfan II

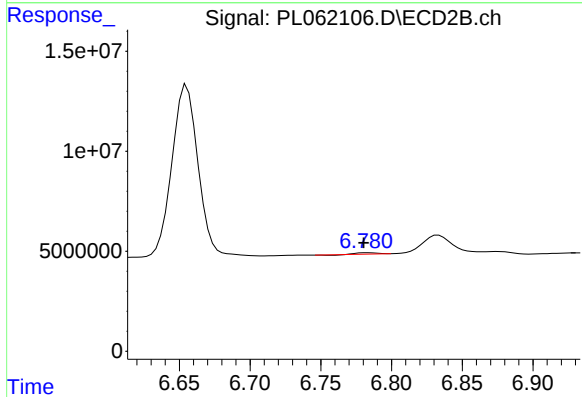
R.T.: 6.833 min
Delta R.T.: -0.032 min
Response: 11948183
Conc: 5.00 ng/ml



#16 4,4'-DDD

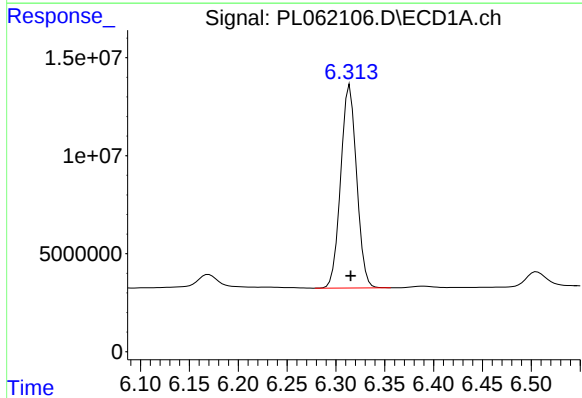
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 242114
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



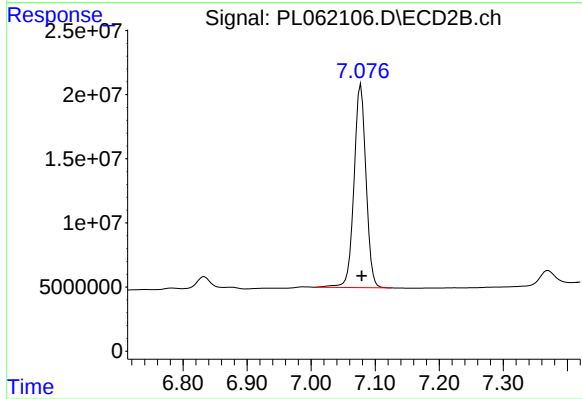
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 549247
Conc: 0.29 ng/ml



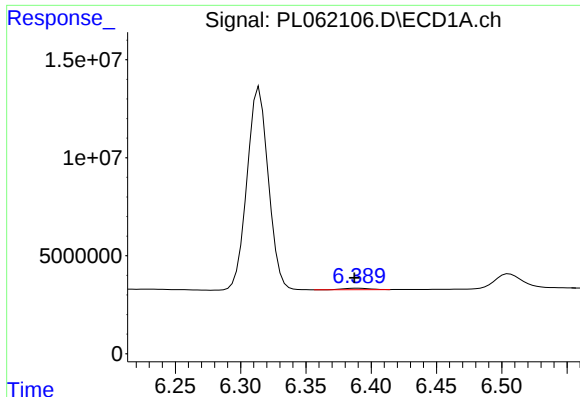
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 117576828
Conc: 100.77 ng/ml



#17 4,4'-DDT

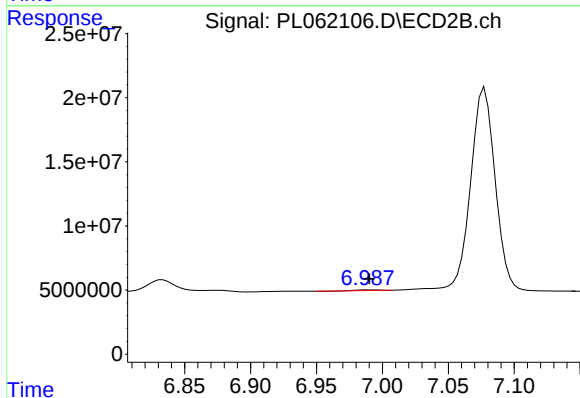
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 206219800
Conc: 89.37 ng/ml



#18 Endrin aldehyde

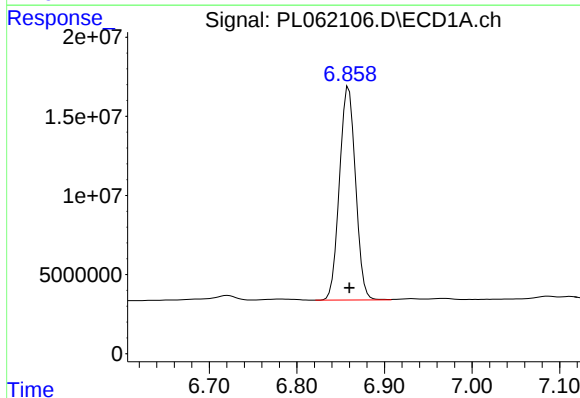
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 1020538
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



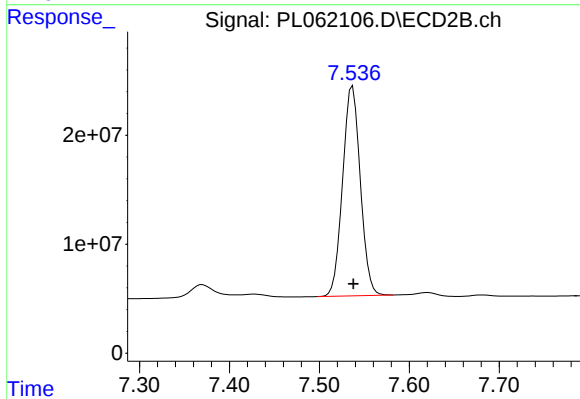
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 542722
Conc: 0.28 ng/ml



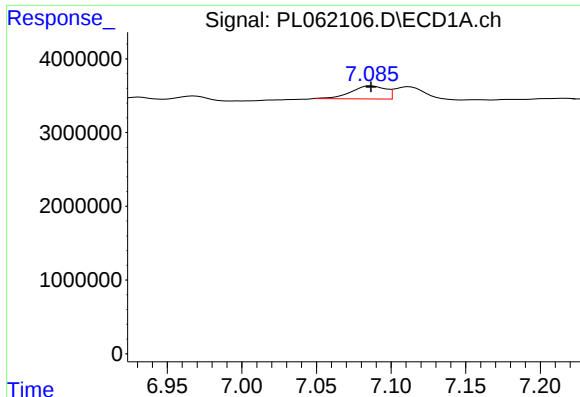
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 172123624
Conc: 232.29 ng/ml



#20 Methoxychlor

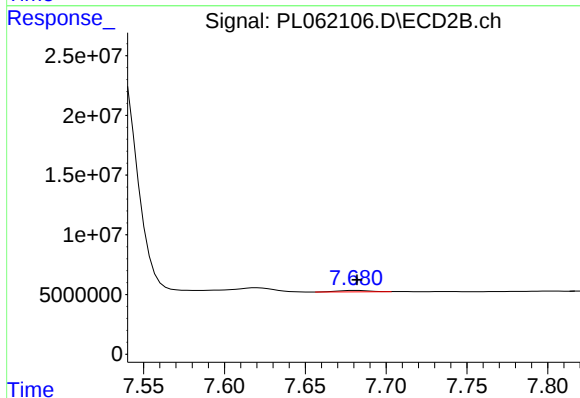
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 263267853
Conc: 234.93 ng/ml



#21 Endrin ketone

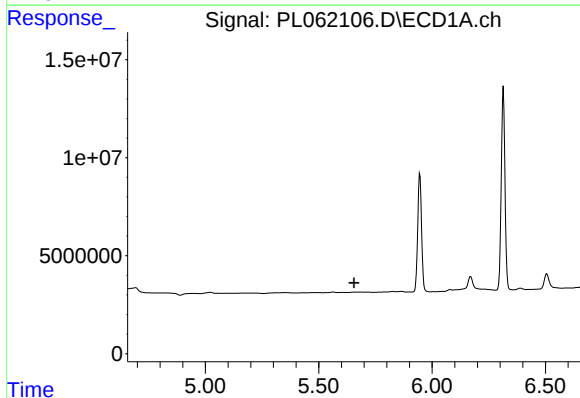
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 2829872
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



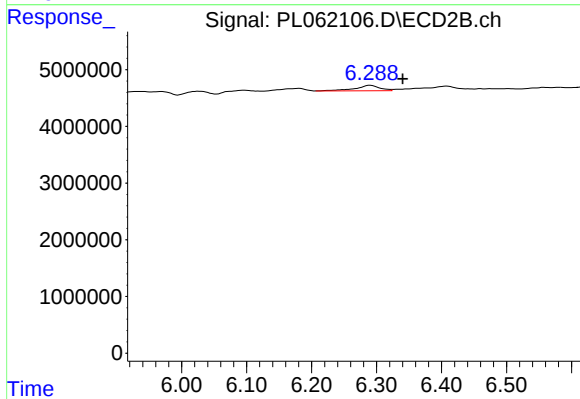
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1707403
Conc: 0.77 ng/ml



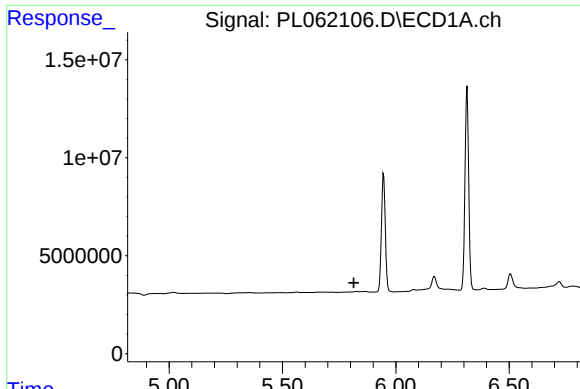
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

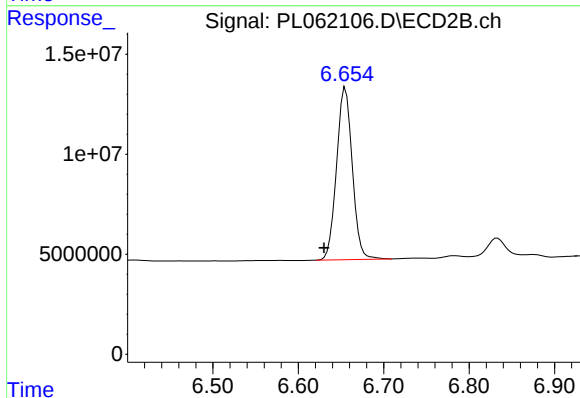
R.T.: 6.290 min
Delta R.T.: -0.051 min
Response: 2482645
Conc: 195.96 ng/ml



#23 Toxaphene-2

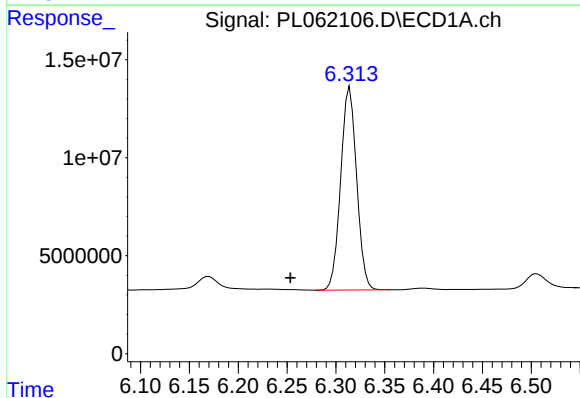
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



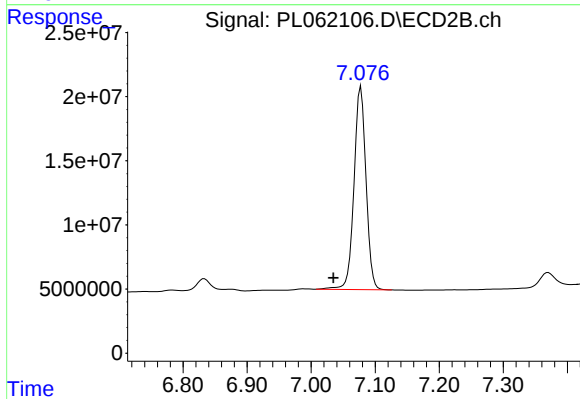
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.025 min
Response: 110237657
Conc: 6862.94 ng/ml



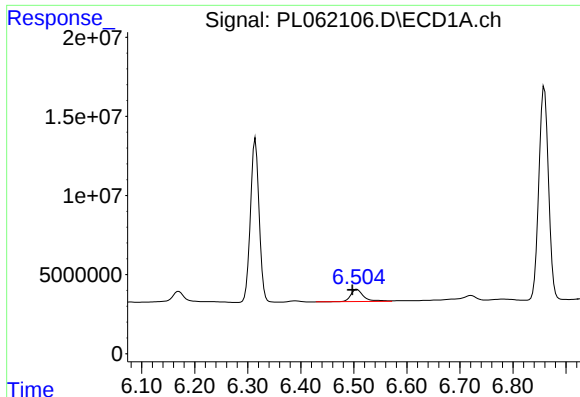
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: 0.061 min
Response: 117576828
Conc: 4528.47 ng/ml



#24 Toxaphene-3

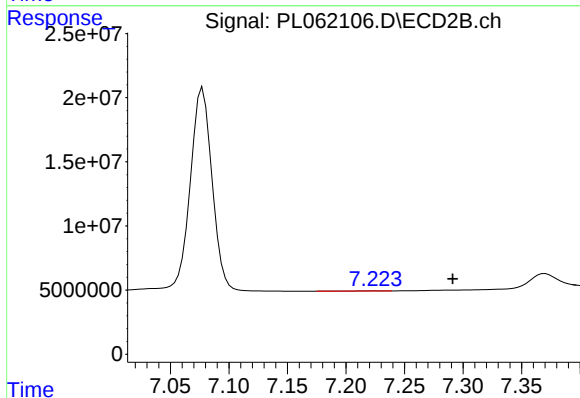
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 206219800
Conc: 10080.31 ng/ml



#25 Toxaphene-4

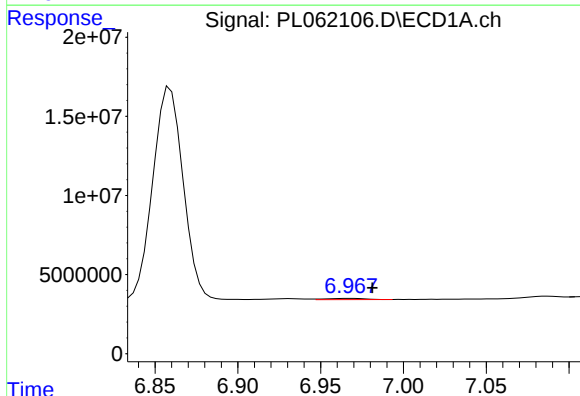
R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 13035183
Conc: 412.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



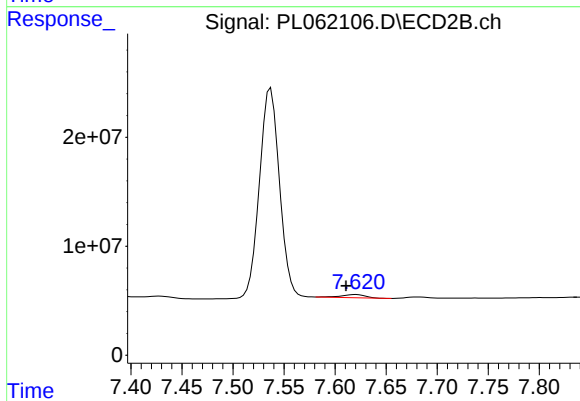
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: -0.067 min
Response: 176680
Conc: 11.18 ng/ml



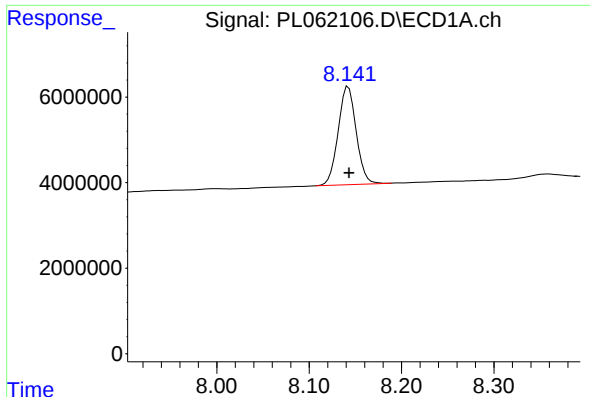
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 1181410
Conc: 42.31 ng/ml



#26 Toxaphene-5

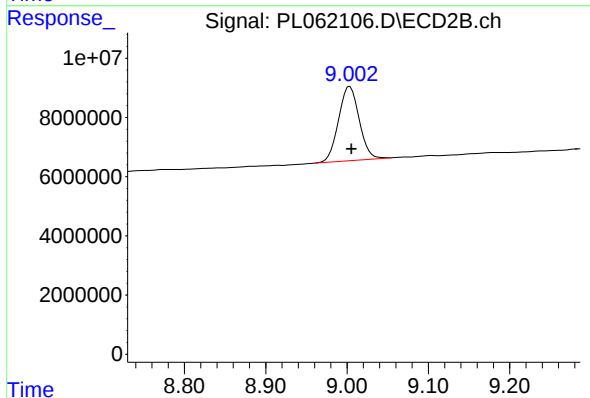
R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 4786631
Conc: 159.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 31250583
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 44495695
Conc: 19.03 ng/ml