

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 17:25
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:22:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.804	453.4E6	163.1E6	50.538	49.684
28)	SA Decachlor...	7.808	8.727	540.3E6	142.6E6	49.966	50.656
Target Compounds							
2)	A alpha-BHC	0.000	4.188	0	4813997	N.D.	0.995 #
3)	MA gamma-BHC...	3.932f	0.000	21262116	0	1.630	N.D. #
4)	MA Heptachlor	4.173	4.948	292.4E6	96177220	20.394	22.607
5)	MB Aldrin	0.000	5.221	0	76719759	N.D.	19.538 #
6)	B beta-BHC	4.173	4.642f	292.4E6	1797027	62.283	0.942 #
7)	B delta-BHC	4.328	0.000	25569873	0	1.957	N.D. #
8)	B Heptachlo...	4.887f	5.605	262.5E6	28082229	21.806	8.297 #
9)	A Endosulfan I	5.149	5.925f	36267267	301.0E6	3.091	89.088 #
10)	B gamma-Chl...	5.053	5.851	702.2E6	254.5E6	54.453	72.653 #
11)	B alpha-Chl...	5.107	5.925	692.7E6	301.0E6	55.728	83.884 #
12)	B 4,4'-DDE	5.343f	0.000	28797846	0	2.255	N.D. #
13)	MA Dieldrin	5.343f	6.221	28797846	18461094	2.254	5.167 #
14)	MA Endrin	5.656	6.452	23496236	2237316	1.949	0.699 #
15)	B Endosulfa...	5.917	6.618	235.8E6	6423372	20.516	N.D. #
16)	A 4,4'-DDD	0.000	6.573	0	8899118	N.D.	3.232 #
18)	B Endrin al...	0.000	6.708f	0	38426051	N.D.	14.356 #
23)	Chlordane-1	4.029	4.765	209.2E6	75295175	496.410	520.718
24)	Chlordane-2	4.510	5.221	201.7E6	76719759	496.524	506.640
25)	Chlordane-3	5.053	5.851	702.2E6	254.5E6	492.666	520.358
26)	Chlordane-4	5.107	5.925	692.7E6	301.0E6	502.614	512.426
27)	Chlordane-5	5.917	6.708	235.8E6	38426051	518.966	337.853 #

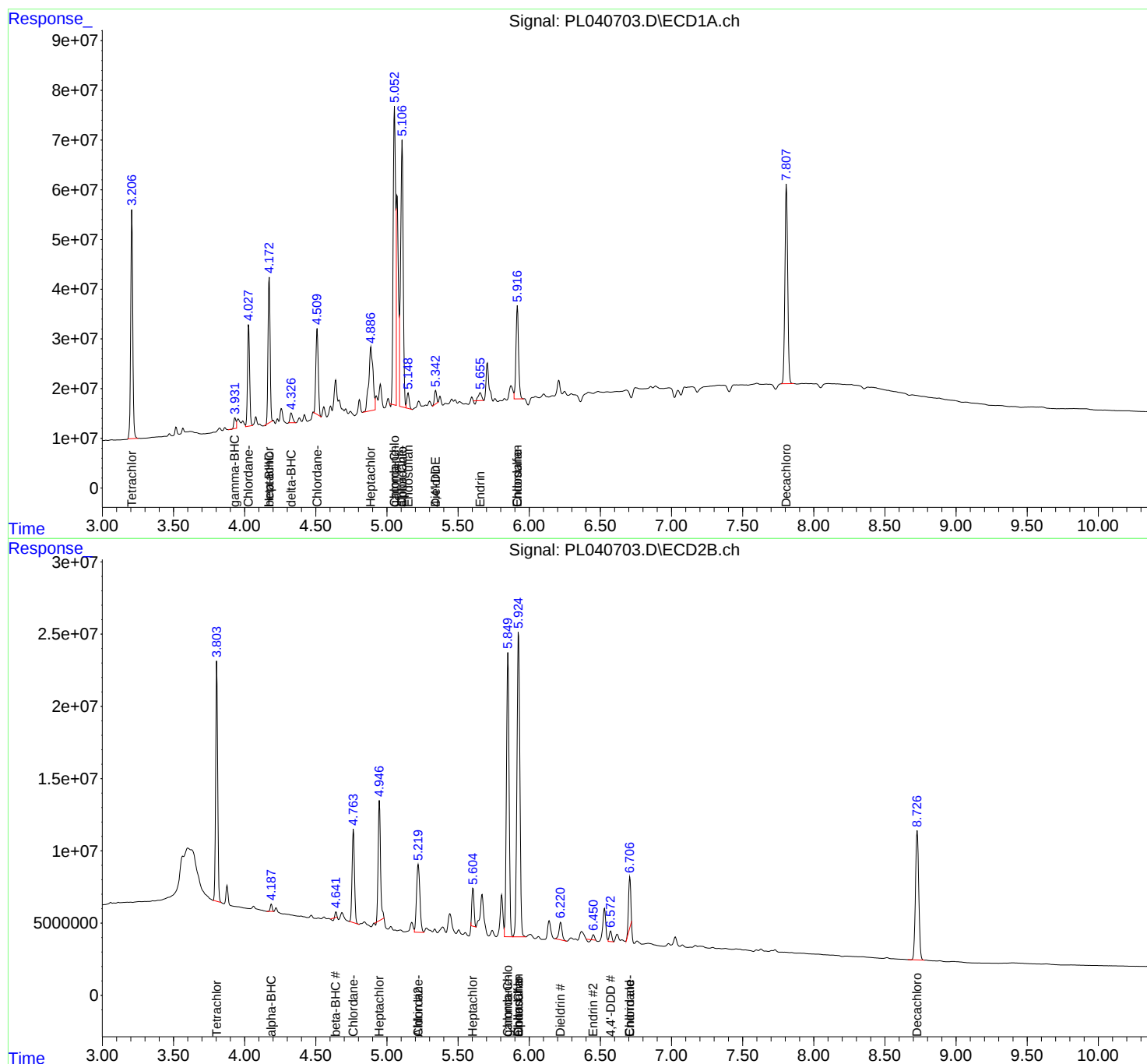
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

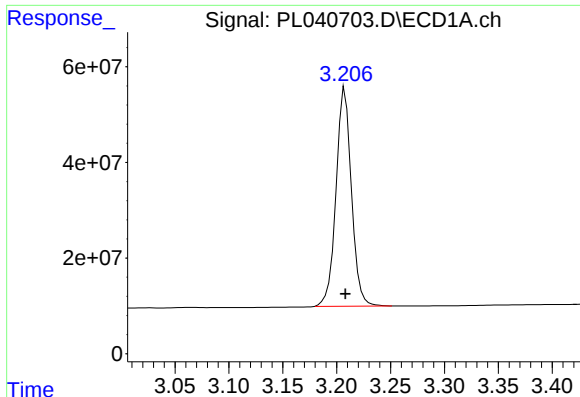
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 17:25
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 06 05:22:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

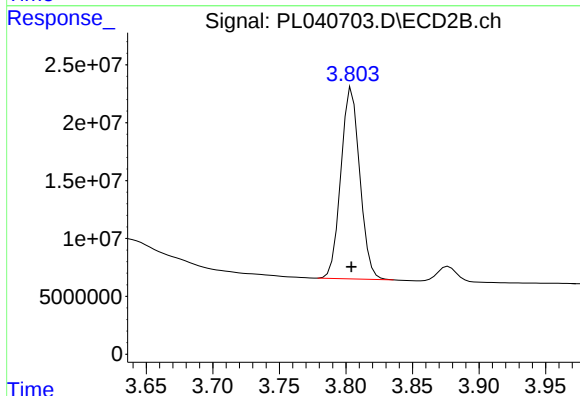




#1 Tetrachloro-m-xylene

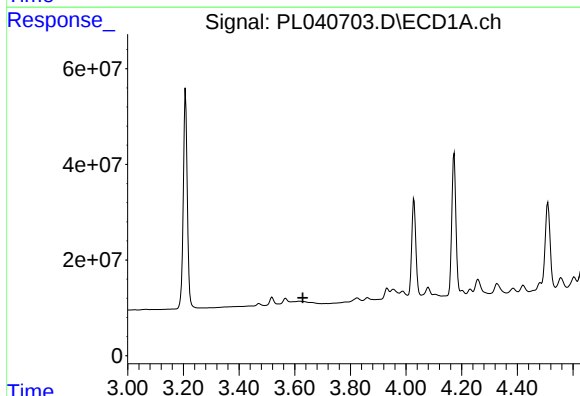
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 453403700
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



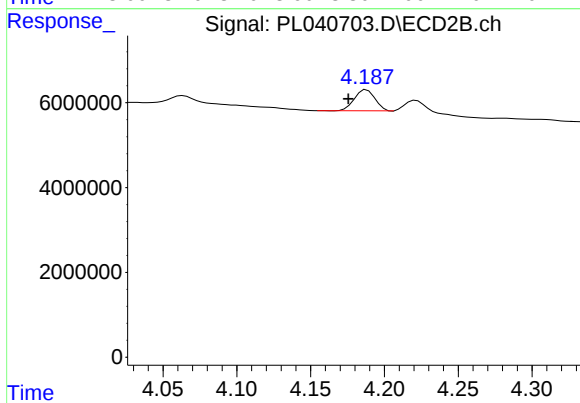
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 163090298
Conc: 49.68 ng/ml



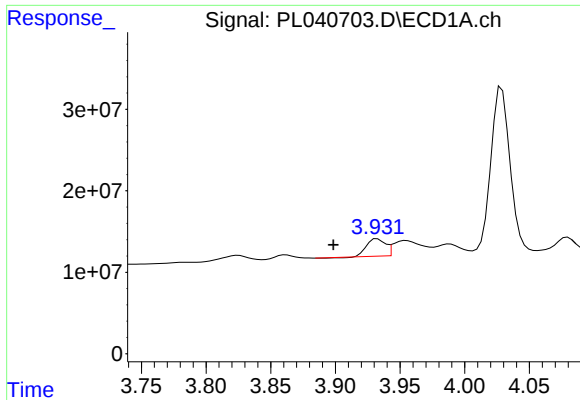
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.629 min
Response: 0
Conc: N.D.



#2 alpha-BHC

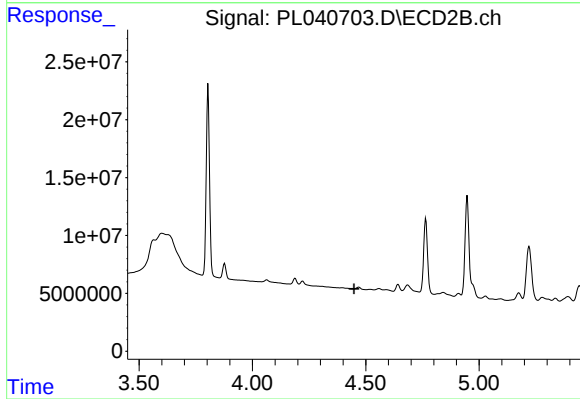
R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 4813997
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

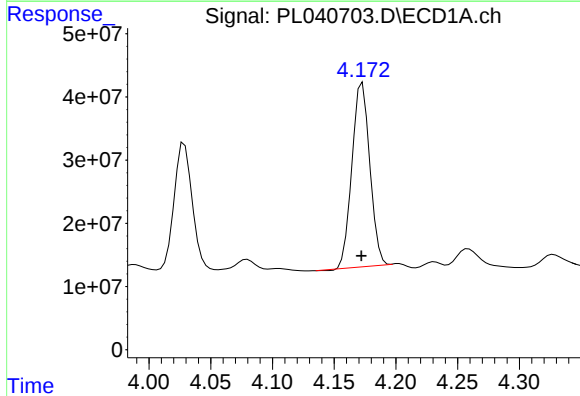
R.T.: 3.932 min
Delta R.T.: 0.034 min
Response: 21262116
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



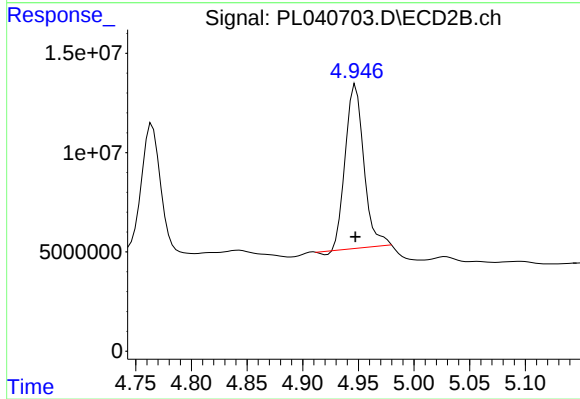
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



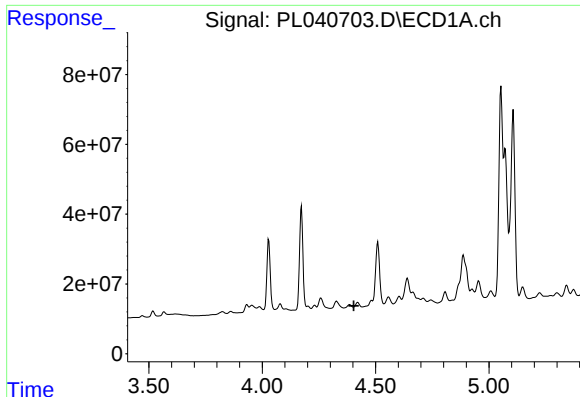
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 292364898
Conc: 20.39 ng/ml



#4 Heptachlor

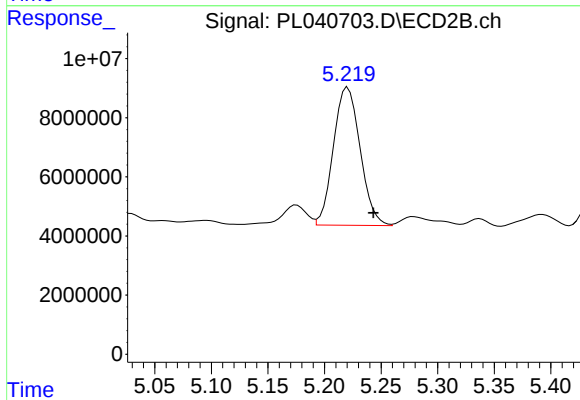
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 96177220
Conc: 22.61 ng/ml



#5 Aldrin

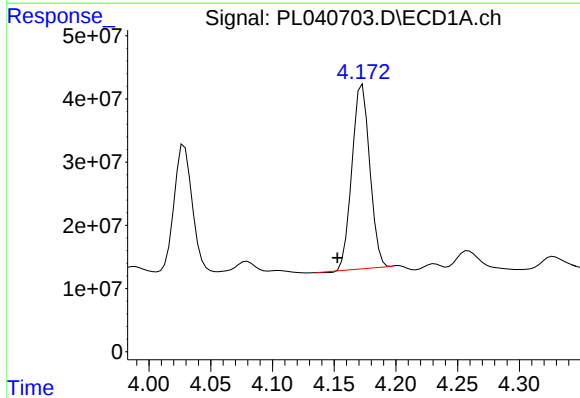
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



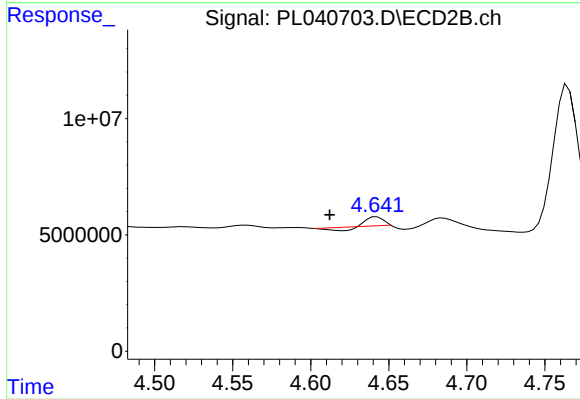
#5 Aldrin

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 76719759
Conc: 19.54 ng/ml



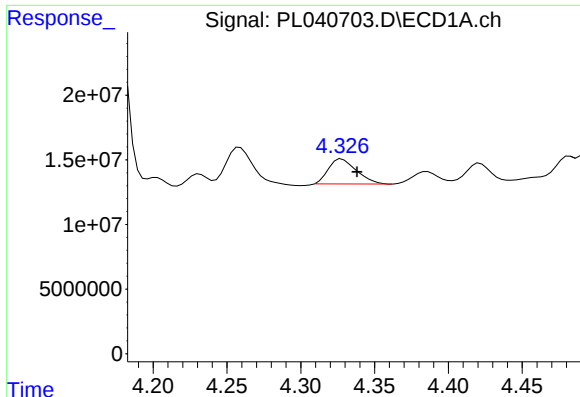
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.020 min
Response: 292364898
Conc: 62.28 ng/ml



#6 beta-BHC

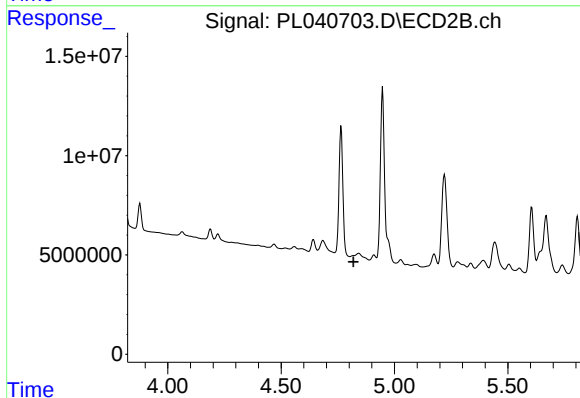
R.T.: 4.642 min
Delta R.T.: 0.030 min
Response: 1797027
Conc: 0.94 ng/ml



#7 delta-BHC

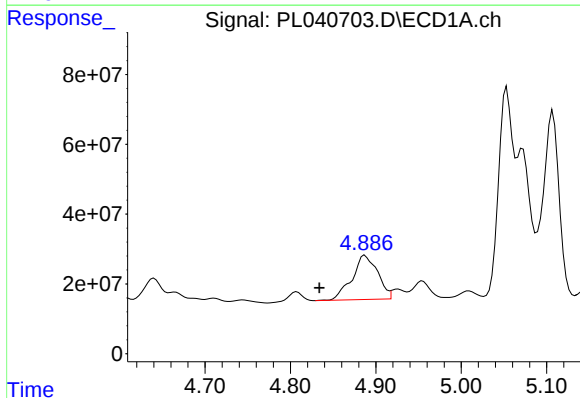
R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 25569873
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



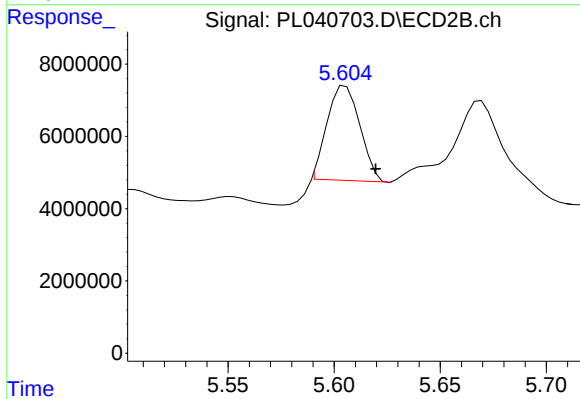
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



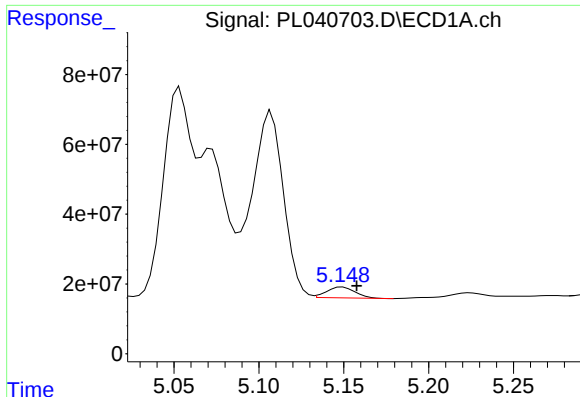
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.053 min
Response: 262525928
Conc: 21.81 ng/ml



#8 Heptachlor epoxide

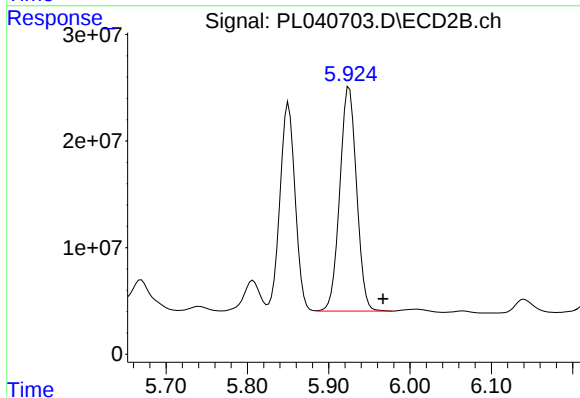
R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 28082229
Conc: 8.30 ng/ml



#9 Endosulfan I

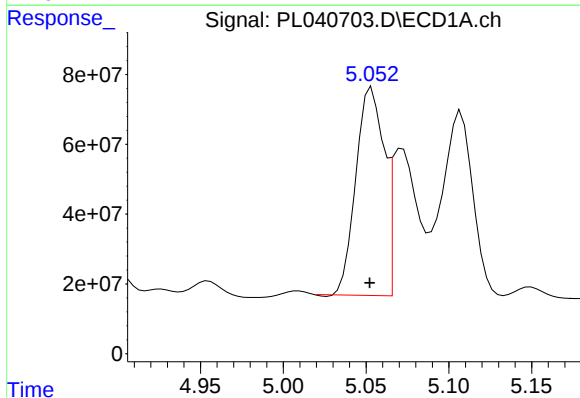
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 36267267
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



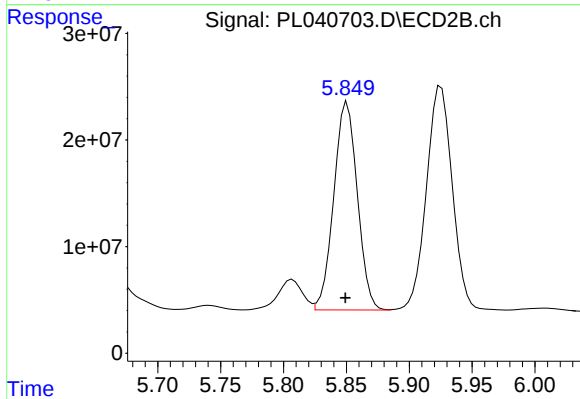
#9 Endosulfan I

R.T.: 5.925 min
Delta R.T.: -0.041 min
Response: 301046264
Conc: 89.09 ng/ml



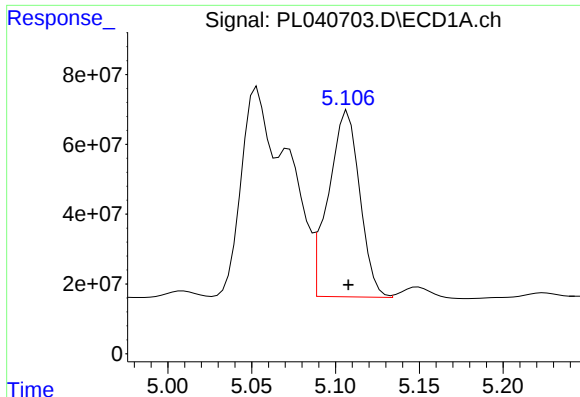
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 702151712
Conc: 54.45 ng/ml



#10 gamma-Chlordane

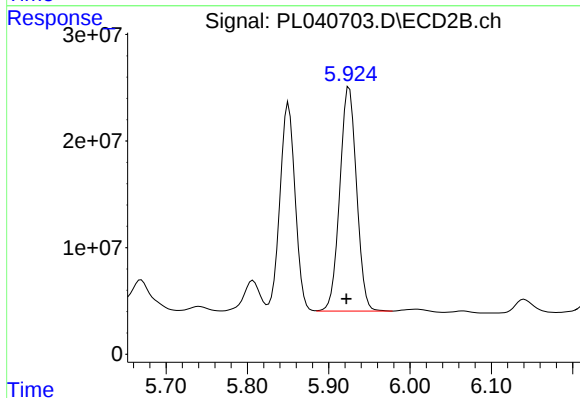
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 254509781
Conc: 72.65 ng/ml



#11 alpha-Chlordane

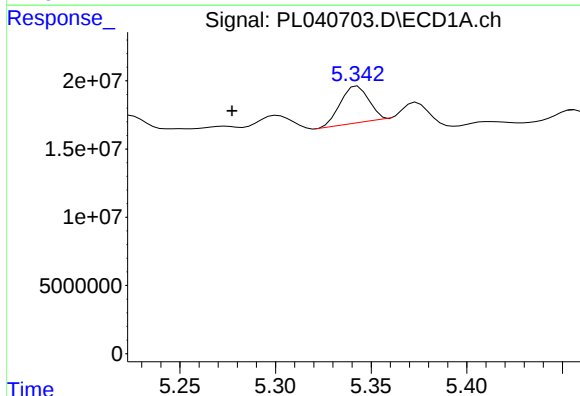
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 692684767
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



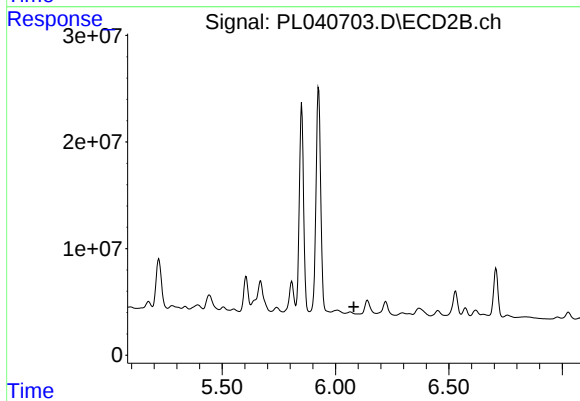
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 301046264
Conc: 83.88 ng/ml



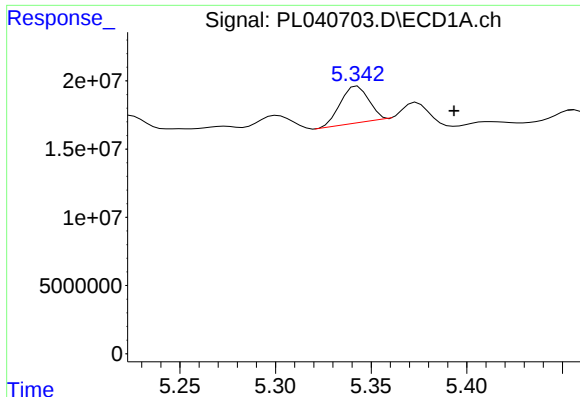
#12 4,4'-DDE

R.T.: 5.343 min
Delta R.T.: 0.066 min
Response: 28797846
Conc: 2.25 ng/ml



#12 4,4'-DDE

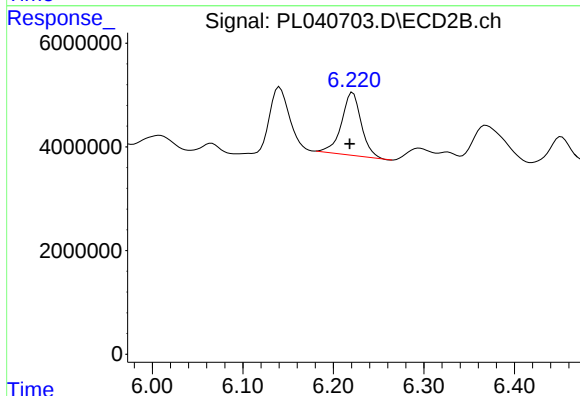
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#13 Dieldrin

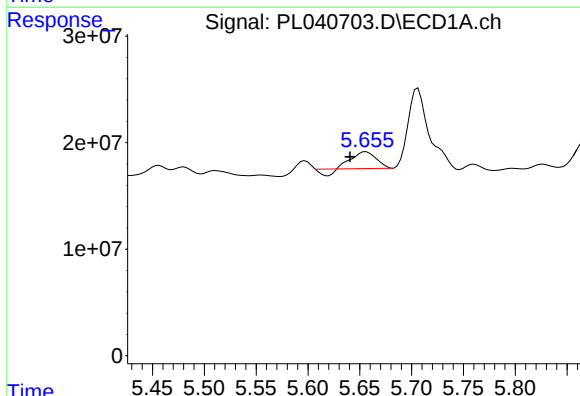
R.T.: 5.343 min
Delta R.T.: -0.050 min
Response: 28797846
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



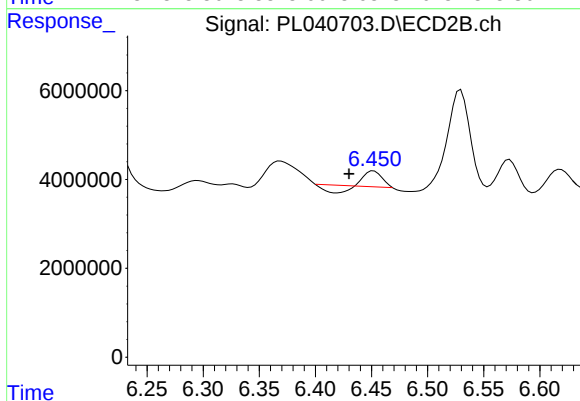
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 18461094
Conc: 5.17 ng/ml



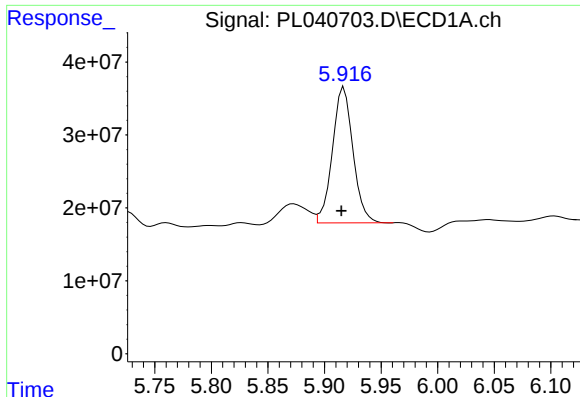
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 23496236
Conc: 1.95 ng/ml



#14 Endrin

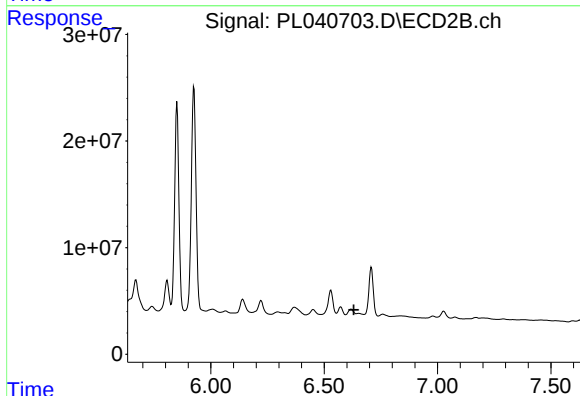
R.T.: 6.452 min
Delta R.T.: 0.022 min
Response: 2237316
Conc: 0.70 ng/ml



#15 Endosulfan II

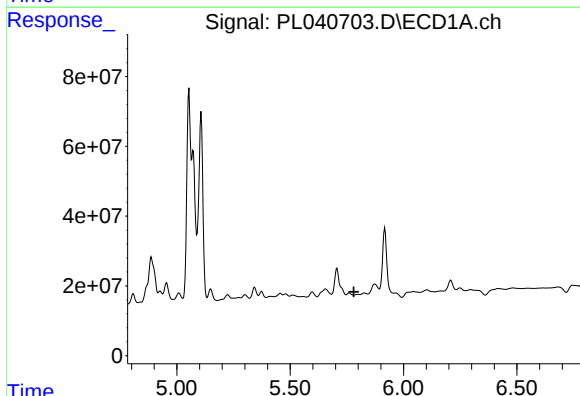
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 235793630
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



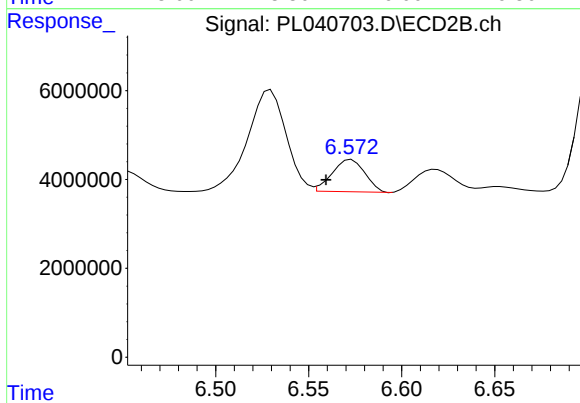
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 6423372
Conc: N.D.



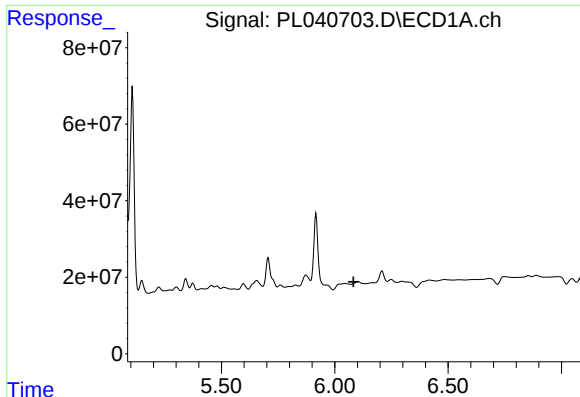
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

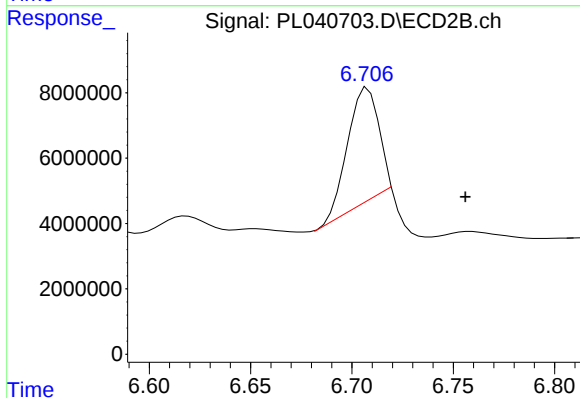
R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 8899118
Conc: 3.23 ng/ml



#18 Endrin aldehyde

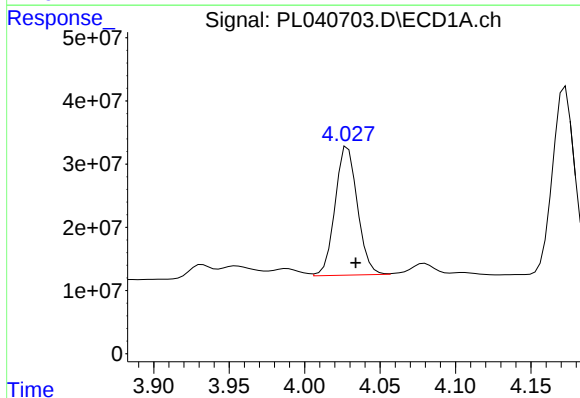
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



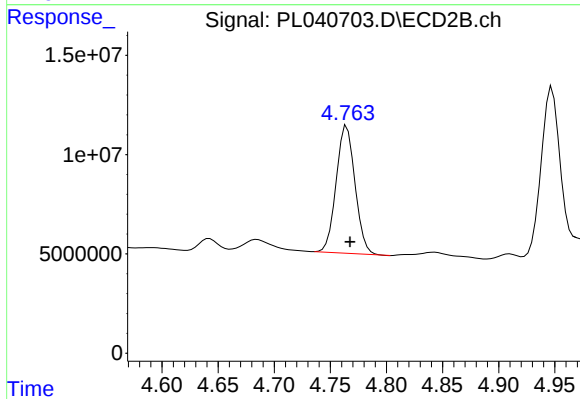
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.048 min
Response: 38426051
Conc: 14.36 ng/ml



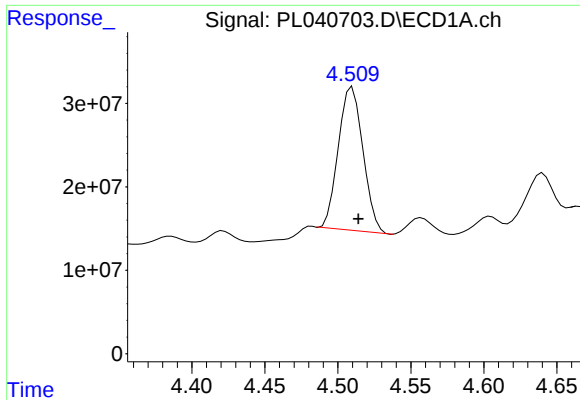
#23 Chlordane-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 209248939
Conc: 496.41 ng/ml



#23 Chlordane-1

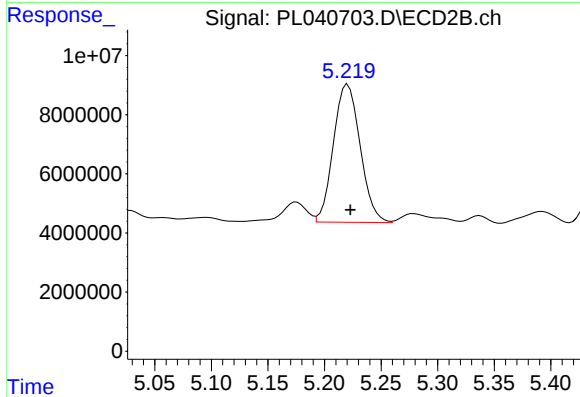
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 75295175
Conc: 520.72 ng/ml



#24 Chlordane-2

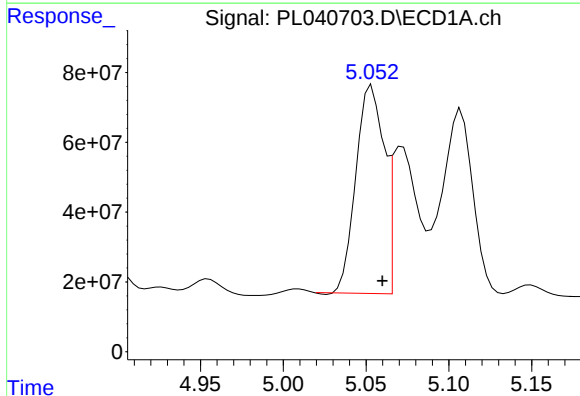
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 201731695
Conc: 496.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



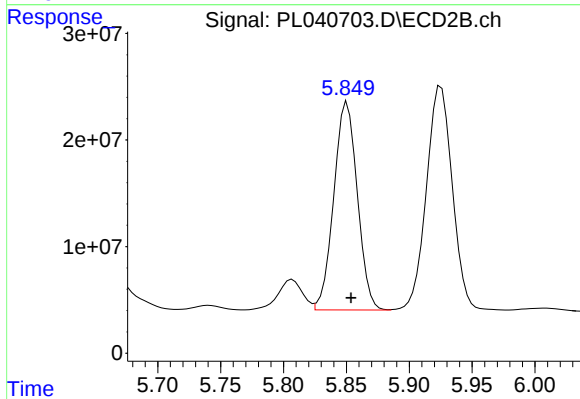
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 76719759
Conc: 506.64 ng/ml



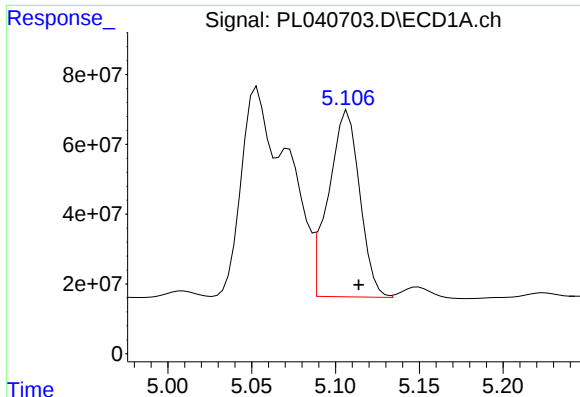
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 702151712
Conc: 492.67 ng/ml



#25 Chlordane-3

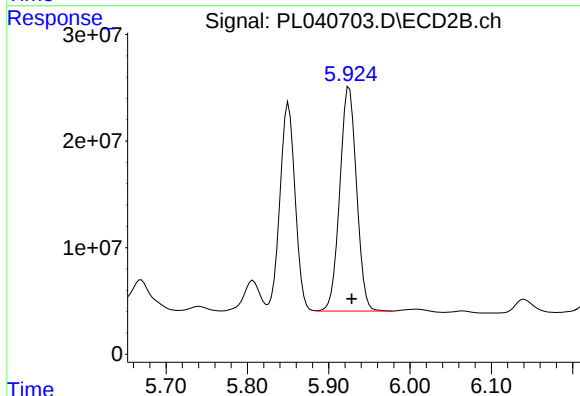
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 254509781
Conc: 520.36 ng/ml



#26 Chlordane-4

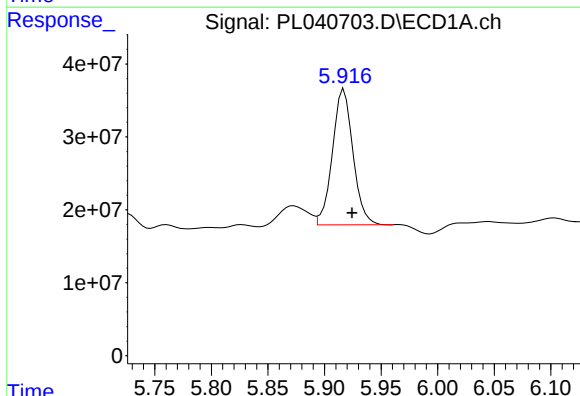
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 692684767
Conc: 502.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



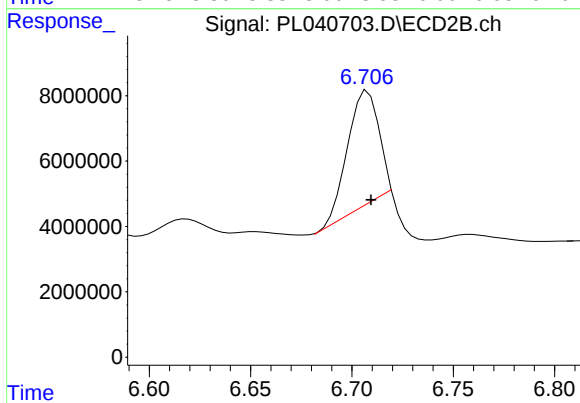
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 301046264
Conc: 512.43 ng/ml



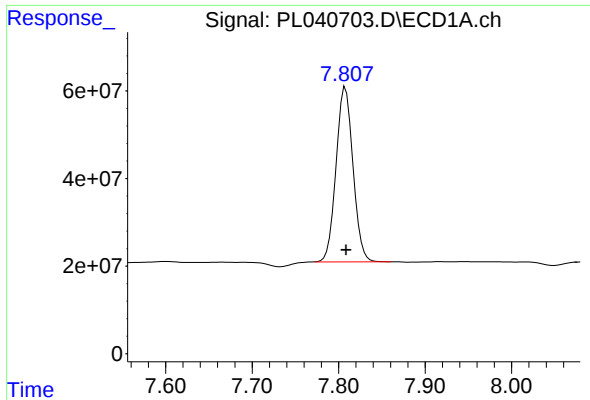
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 235793630
Conc: 518.97 ng/ml



#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 38426051
Conc: 337.85 ng/ml



#28 Decachlorobiphenyl

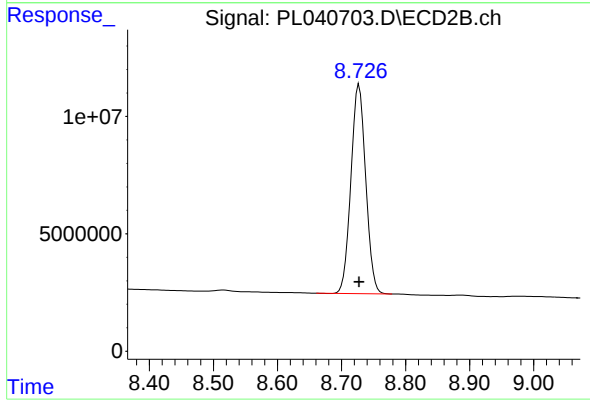
R.T.: 7.808 min

Delta R.T.: 0.000 min

Response: 540332031

Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min

Delta R.T.: 0.000 min

Response: 142643164

Conc: 50.66 ng/ml