

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 22:56
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:21:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.808	374.1E6	150.9E6	51.112	47.774
28)	SA Decachlor...	7.816	8.732	472.8E6	156.0E6	49.734	49.259
Target Compounds							
2)	A alpha-BHC	0.000	4.191	0	4432075	N.D.	0.935 #
3)	MA gamma-BHC...	3.937f	0.000	18338111	0	1.687	N.D. #
4)	MA Heptachlor	4.178	4.951	254.2E6	103.4E6	21.604	24.331
5)	MB Aldrin	0.000	5.224	0	79609236	N.D.	18.864 #
6)	B beta-BHC	4.178	4.646f	254.2E6	4038969	60.228	2.021 #
7)	B delta-BHC	4.333	0.000	23705738	0	2.124	N.D. #
8)	B Heptachlo...	4.893f	5.609	180.5E6	32120465	17.441	8.368 #
9)	A Endosulfan I	5.156	5.929f	33394965	303.0E6	3.313	81.443 #
10)	B gamma-Chl...	5.060	5.854	634.5E6	223.3E6	58.431	56.499
11)	B alpha-Chl...	5.113	5.929	598.5E6	303.0E6	57.131	77.214 #
12)	B 4,4'-DDE	5.350f	6.144f	17281460	4709636	1.564	1.170 #
13)	MA Dieldrin	5.350f	6.226	17281460	14412892	1.578	3.773 #
14)	MA Endrin	5.714f	6.373f	84668826	5412810	8.523	1.657 #
15)	B Endosulfa...	5.924	6.577f	194.5E6	9542035	19.518	2.730 #
16)	A 4,4'-DDD	0.000	6.577	0	9542035	N.D.	3.003 #
18)	B Endrin al...	0.000	6.712f	0	57188863	N.D.	19.106 #
23)	Chlordane-1	4.034	4.768	170.5E6	74684046	483.733	483.933
24)	Chlordane-2	4.515	5.224	171.5E6	79609236	457.249	473.110
25)	Chlordane-3	5.060	5.854	634.5E6	223.3E6	493.989	400.326
26)	Chlordane-4	5.113	5.929	598.5E6	303.0E6	505.132	459.149
27)	Chlordane-5	5.924	6.712	194.5E6	57188863	481.737	469.654

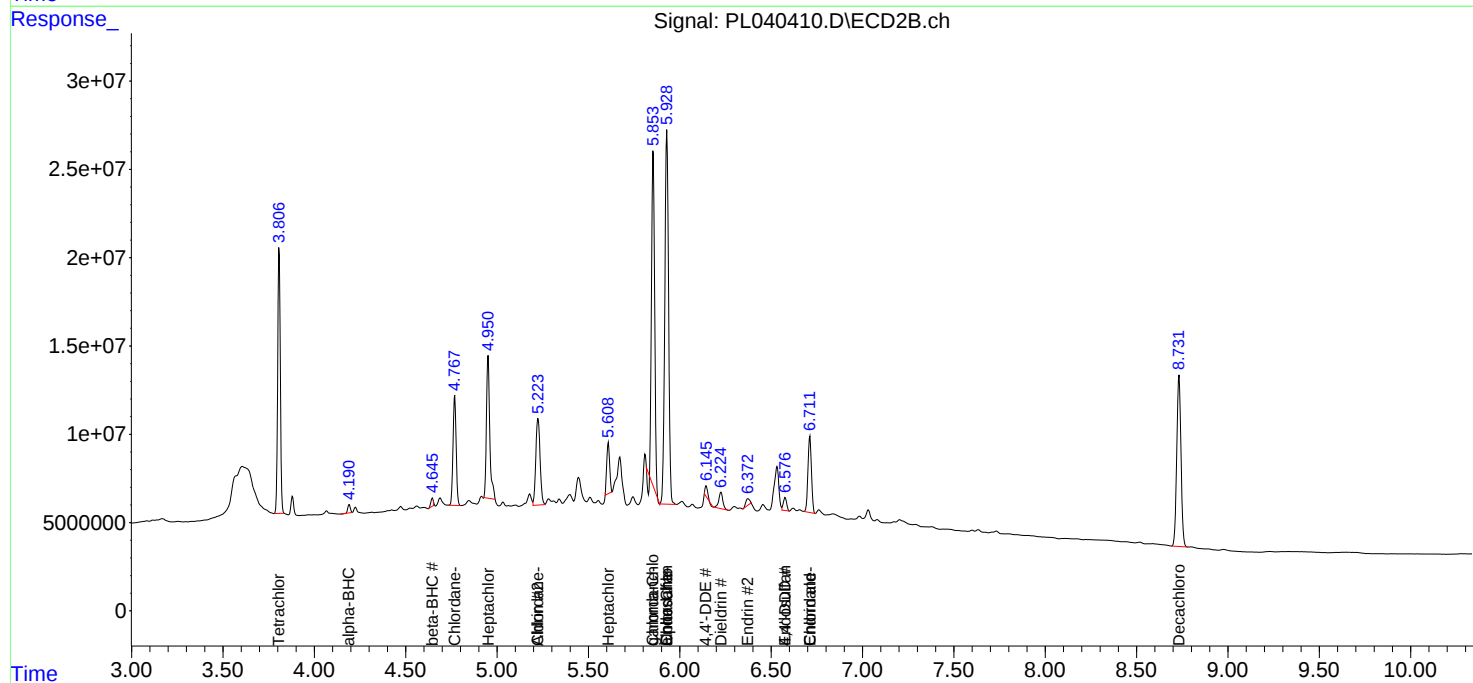
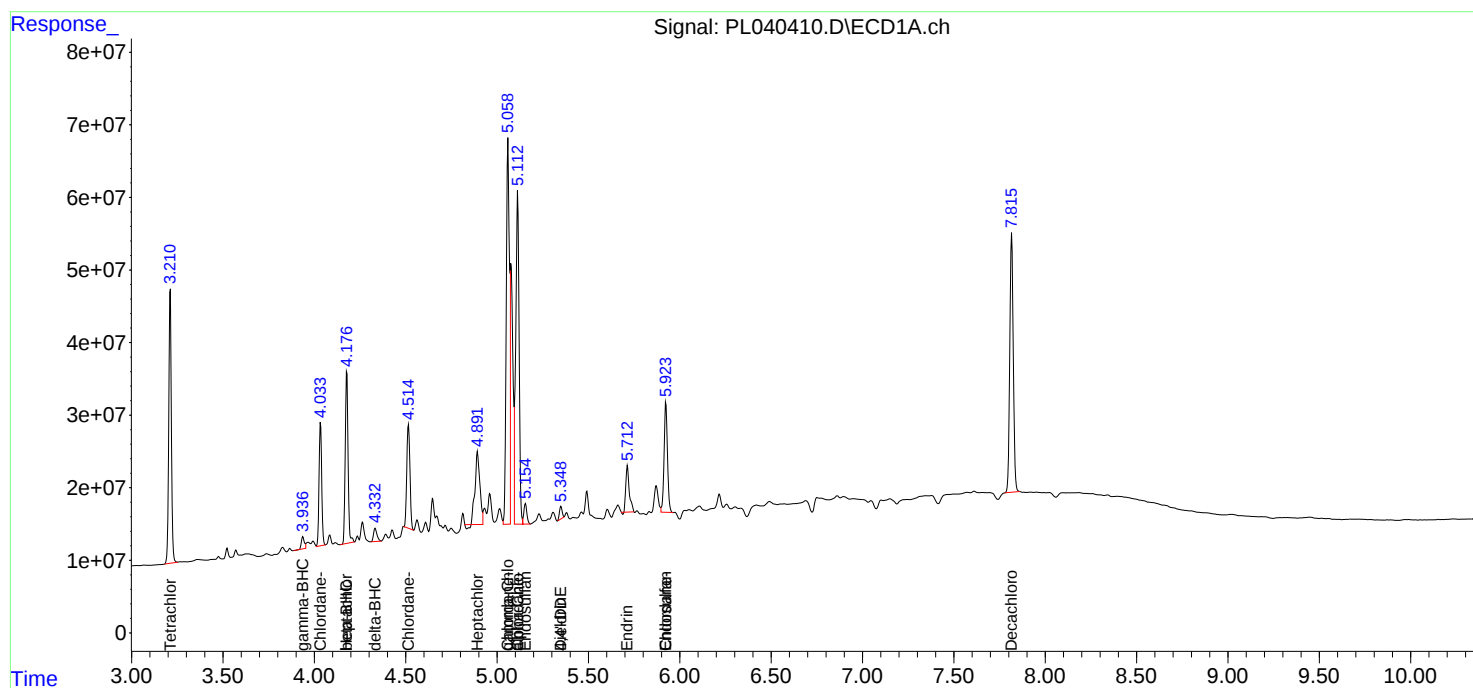
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

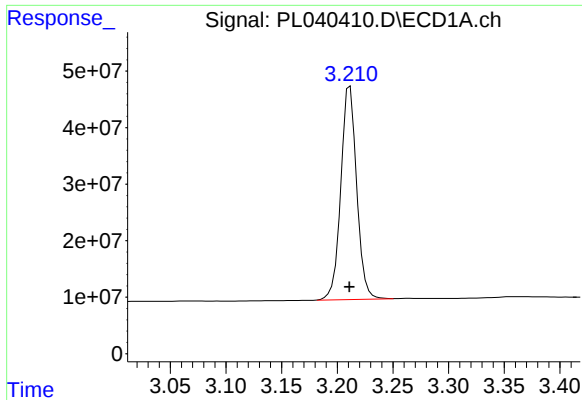
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 22:56
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:21:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

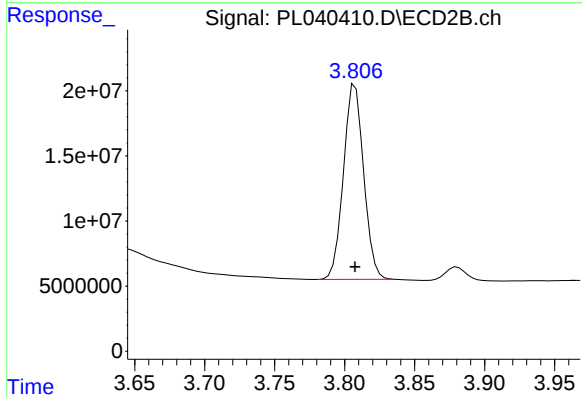




#1 Tetrachloro-m-xylene

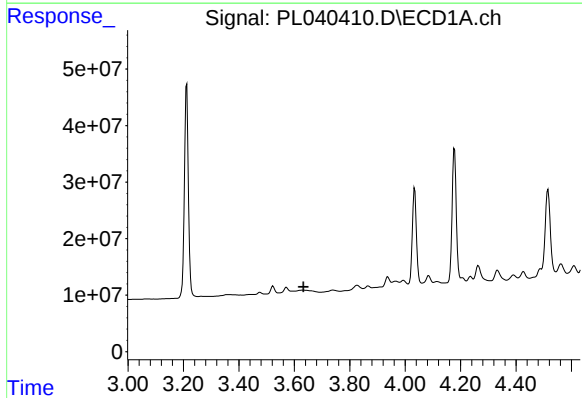
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 374140744
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



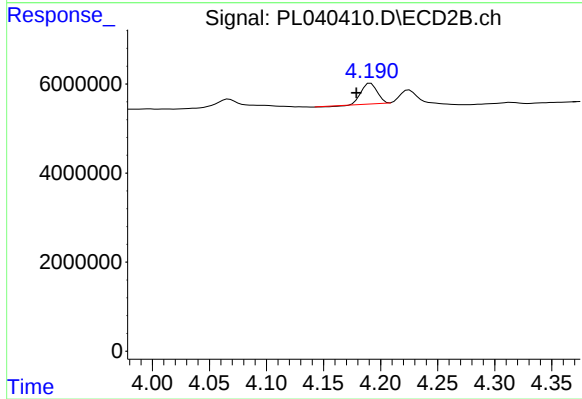
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 150860118
Conc: 47.77 ng/ml



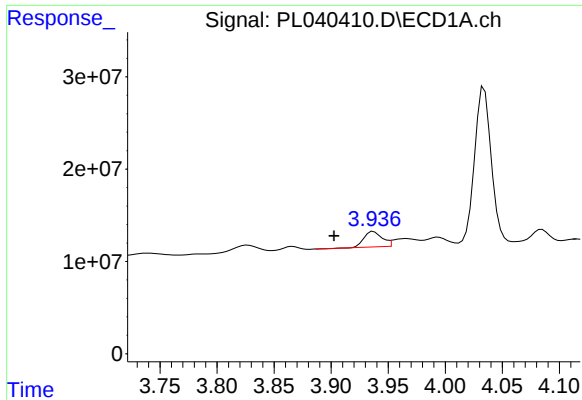
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



#2 alpha-BHC

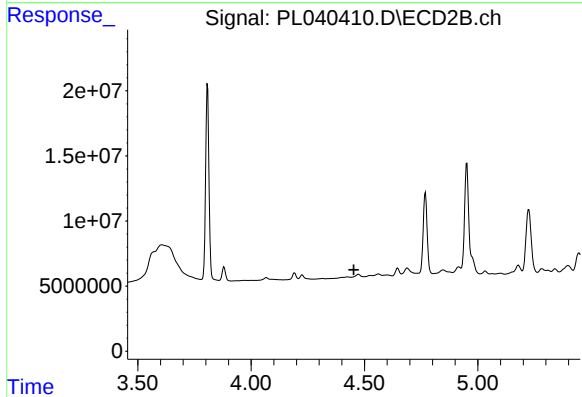
R.T.: 4.191 min
Delta R.T.: 0.013 min
Response: 4432075
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

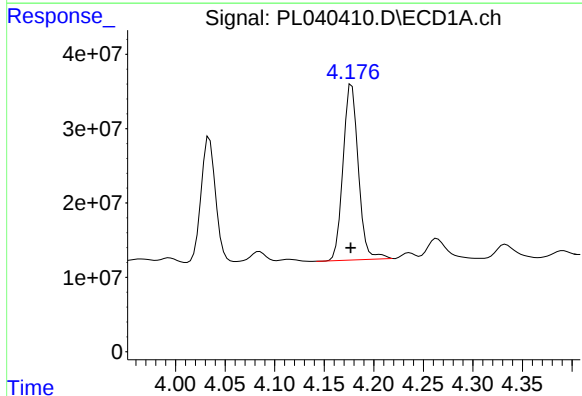
R.T.: 3.937 min
Delta R.T.: 0.035 min
Response: 18338111
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



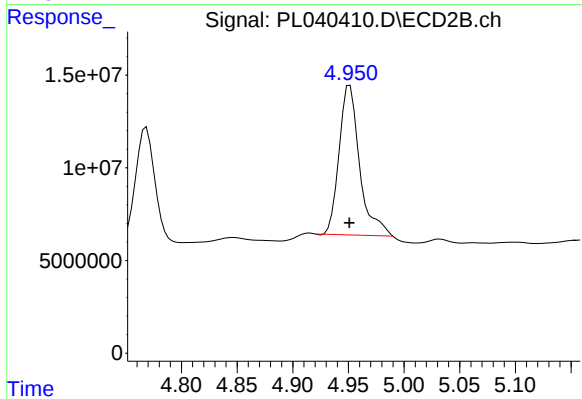
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



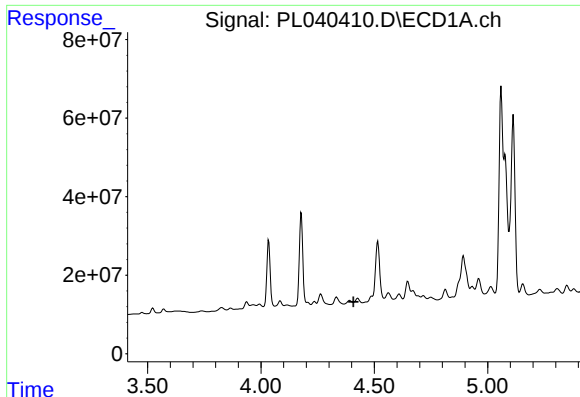
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 254215111
Conc: 21.60 ng/ml



#4 Heptachlor

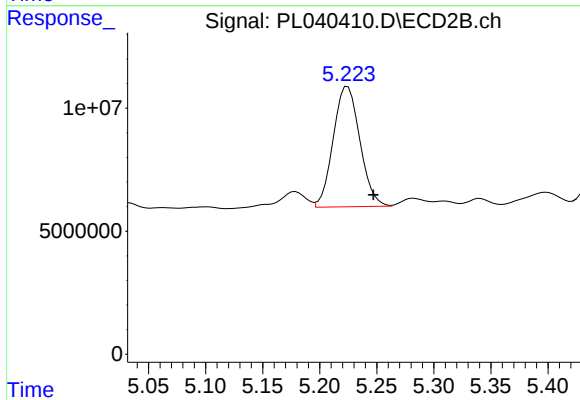
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 103356507
Conc: 24.33 ng/ml



#5 Aldrin

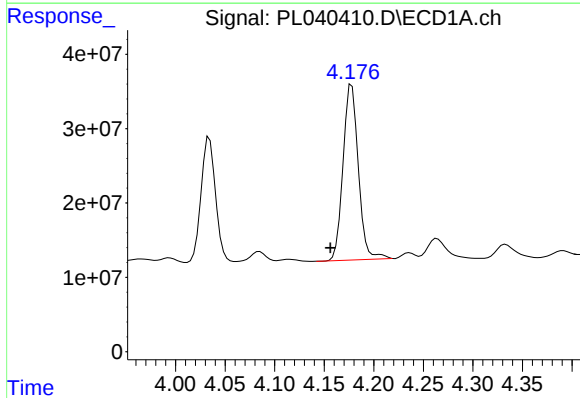
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



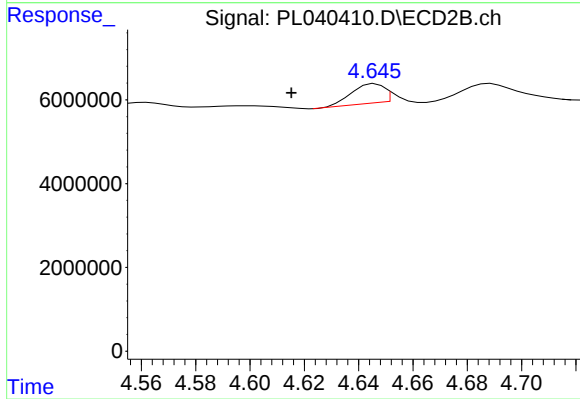
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 79609236
Conc: 18.86 ng/ml



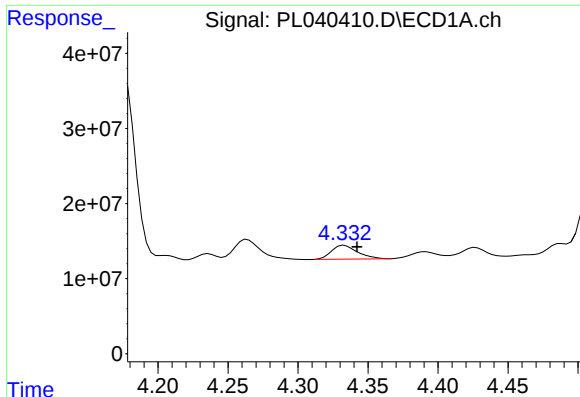
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.022 min
Response: 254215111
Conc: 60.23 ng/ml



#6 beta-BHC

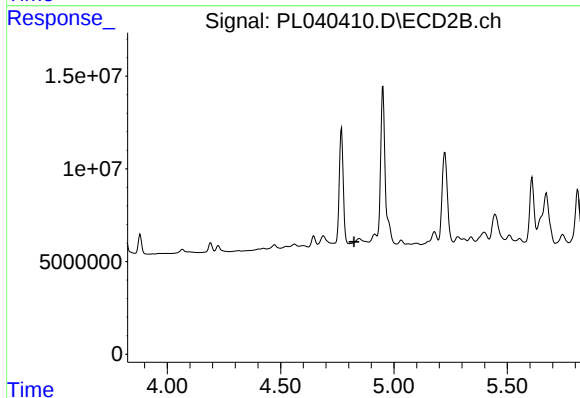
R.T.: 4.646 min
Delta R.T.: 0.031 min
Response: 4038969
Conc: 2.02 ng/ml



#7 delta-BHC

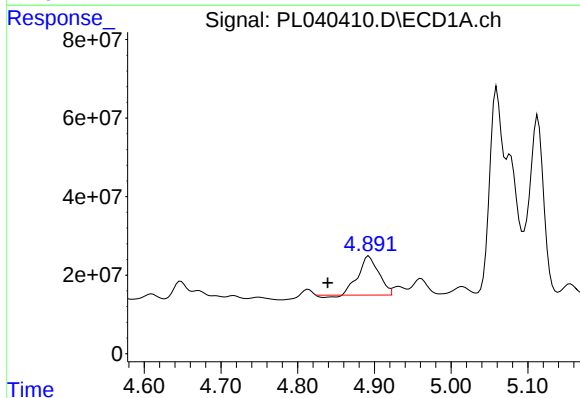
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 23705738
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



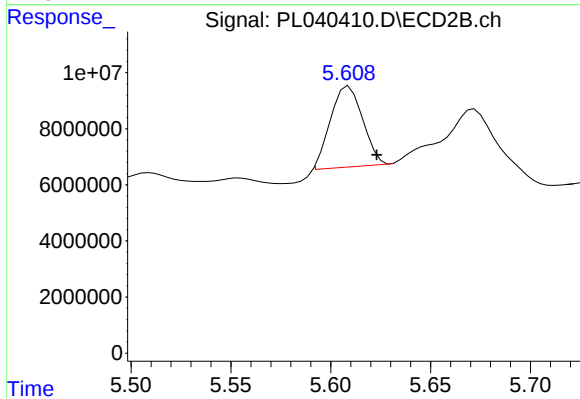
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



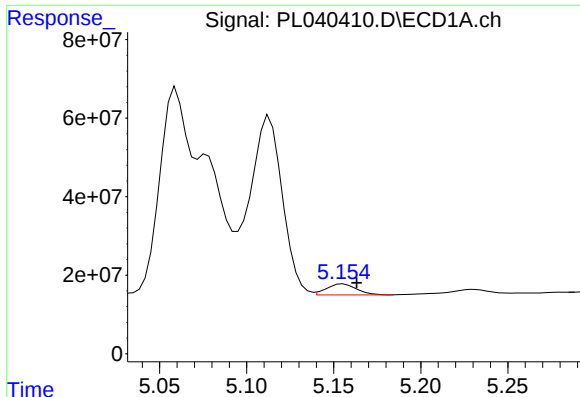
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.054 min
Response: 180532894
Conc: 17.44 ng/ml



#8 Heptachlor epoxide

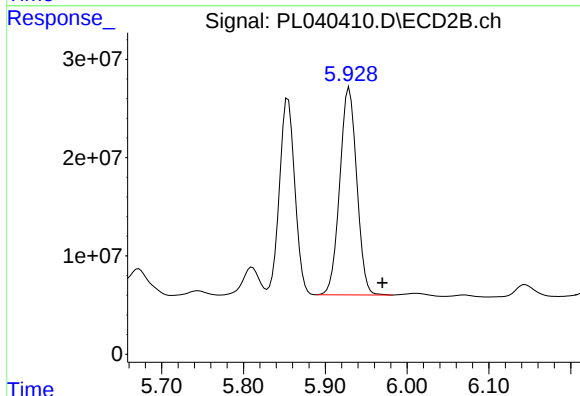
R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 32120465
Conc: 8.37 ng/ml



#9 Endosulfan I

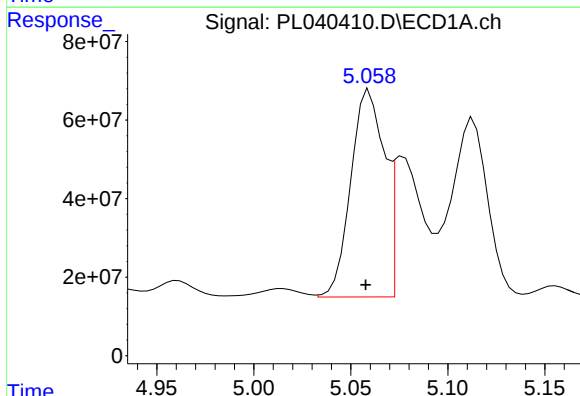
R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 33394965
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



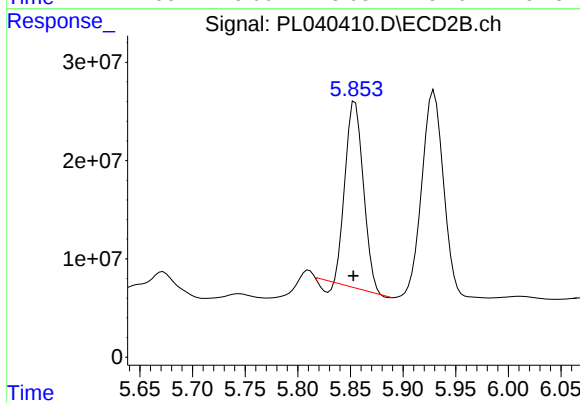
#9 Endosulfan I

R.T.: 5.929 min
Delta R.T.: -0.041 min
Response: 303021030
Conc: 81.44 ng/ml



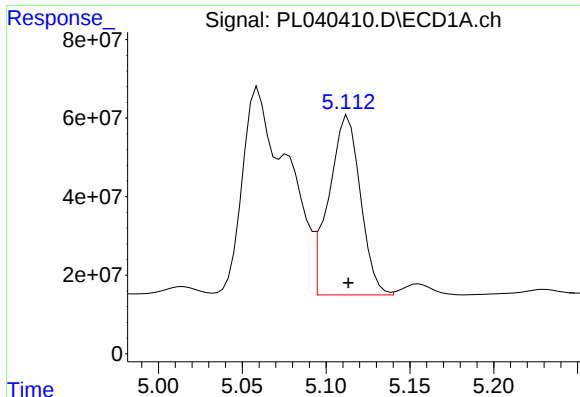
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 634549988
Conc: 58.43 ng/ml



#10 gamma-Chlordane

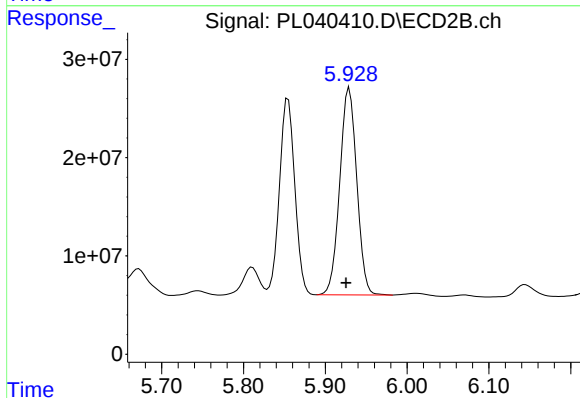
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 223267329
Conc: 56.50 ng/ml



#11 alpha-Chlordane

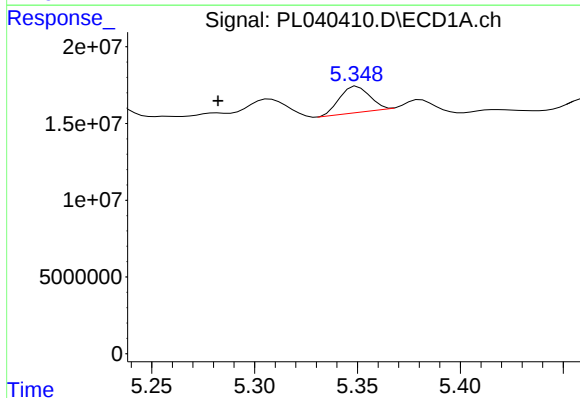
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 598532741
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



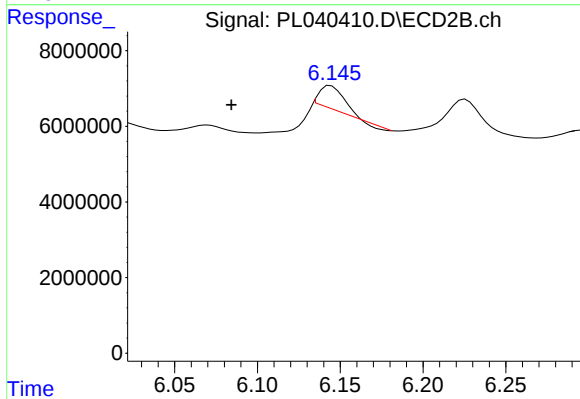
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 303021030
Conc: 77.21 ng/ml



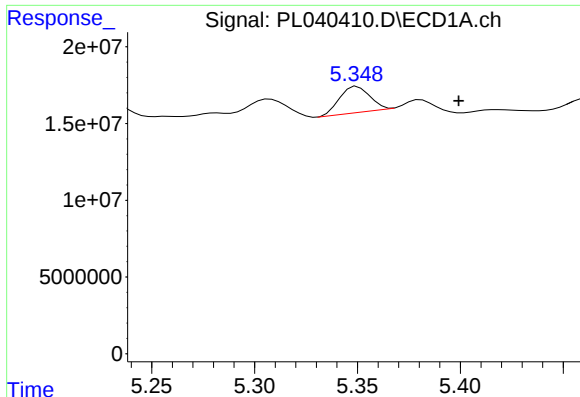
#12 4,4'-DDE

R.T.: 5.350 min
Delta R.T.: 0.068 min
Response: 17281460
Conc: 1.56 ng/ml



#12 4,4'-DDE

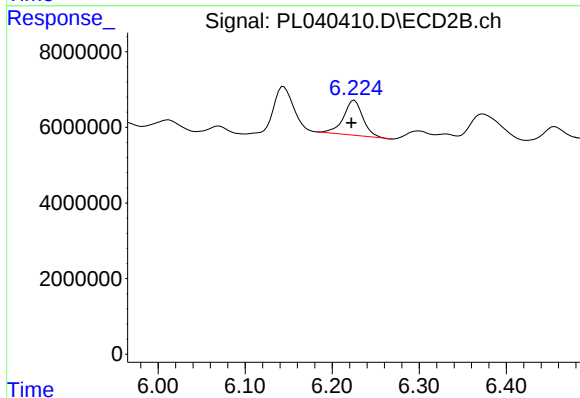
R.T.: 6.144 min
Delta R.T.: 0.060 min
Response: 4709636
Conc: 1.17 ng/ml



#13 Dieldrin

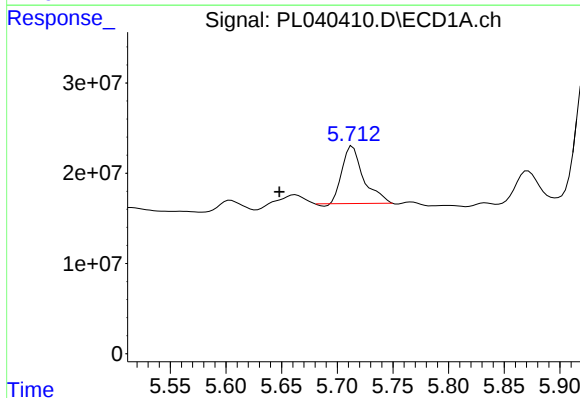
R.T.: 5.350 min
Delta R.T.: -0.049 min
Response: 17281460
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



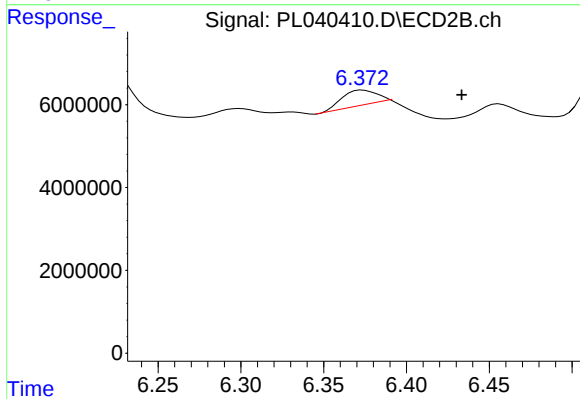
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.004 min
Response: 14412892
Conc: 3.77 ng/ml



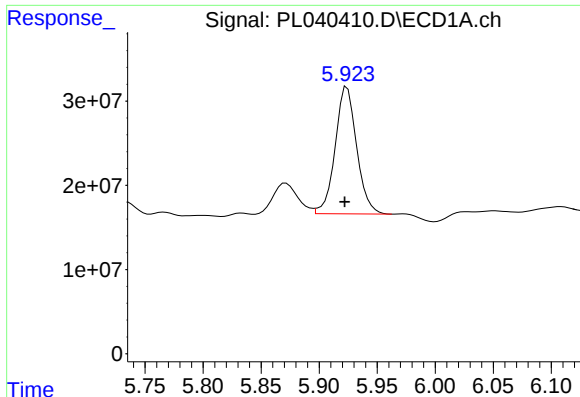
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.066 min
Response: 84668826
Conc: 8.52 ng/ml



#14 Endrin

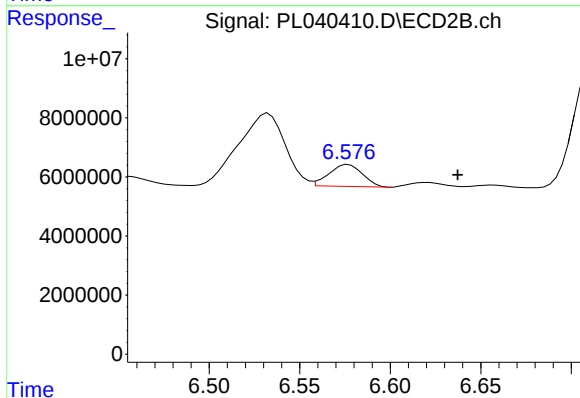
R.T.: 6.373 min
Delta R.T.: -0.060 min
Response: 5412810
Conc: 1.66 ng/ml



#15 Endosulfan II

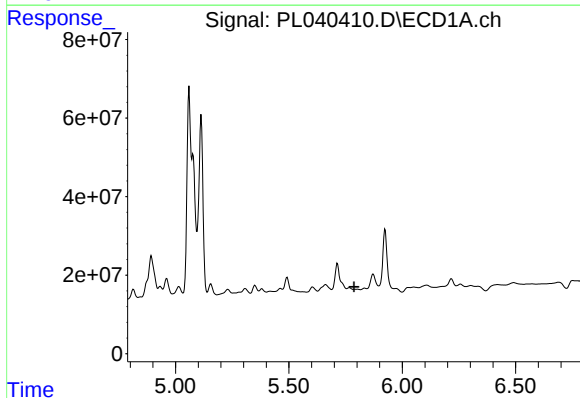
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 194454996
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



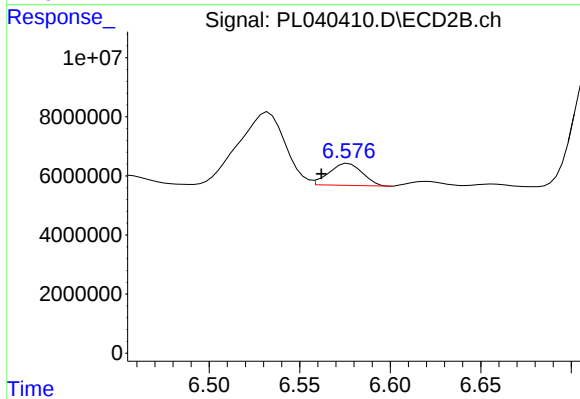
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.060 min
Response: 9542035
Conc: 2.73 ng/ml



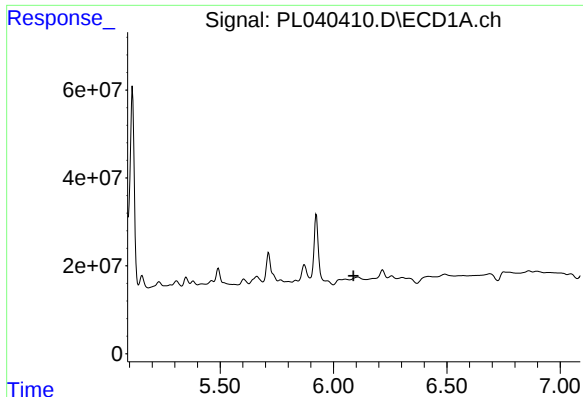
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

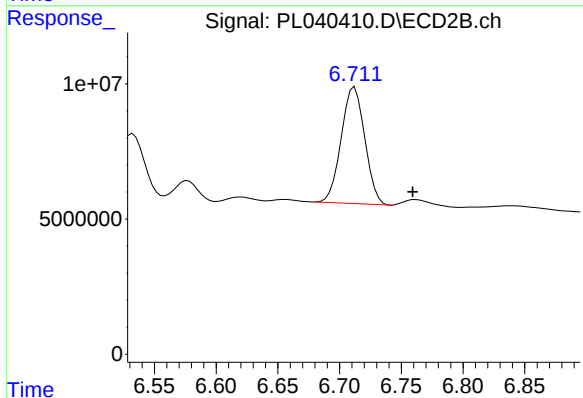
R.T.: 6.577 min
Delta R.T.: 0.015 min
Response: 9542035
Conc: 3.00 ng/ml



#18 Endrin aldehyde

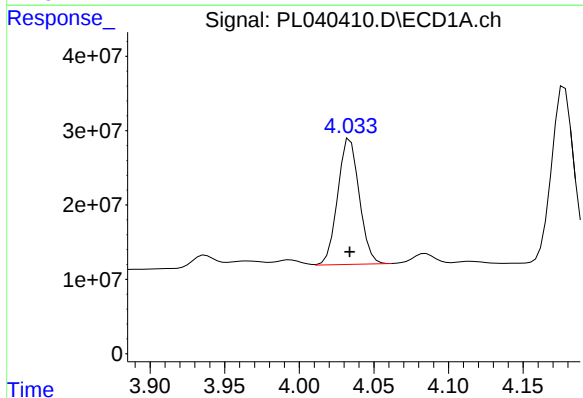
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



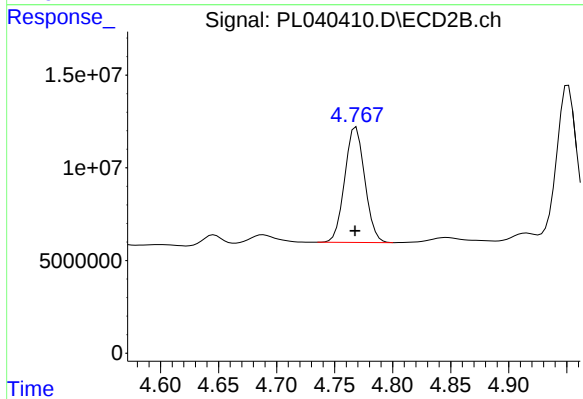
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.047 min
Response: 57188863
Conc: 19.11 ng/ml



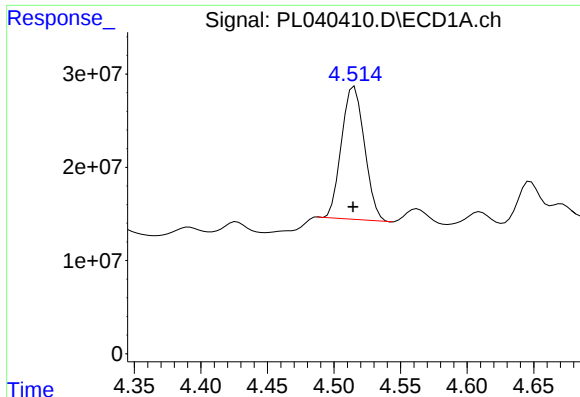
#23 Chlordane-1

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 170521282
Conc: 483.73 ng/ml



#23 Chlordane-1

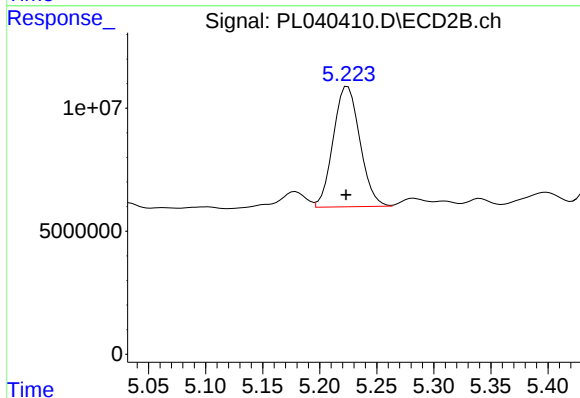
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 74684046
Conc: 483.93 ng/ml



#24 Chlordane-2

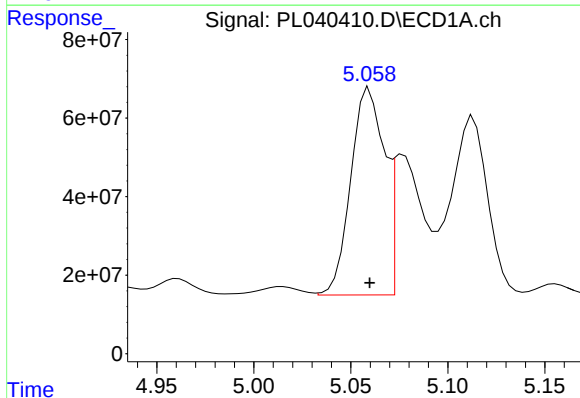
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 171511425
Conc: 457.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



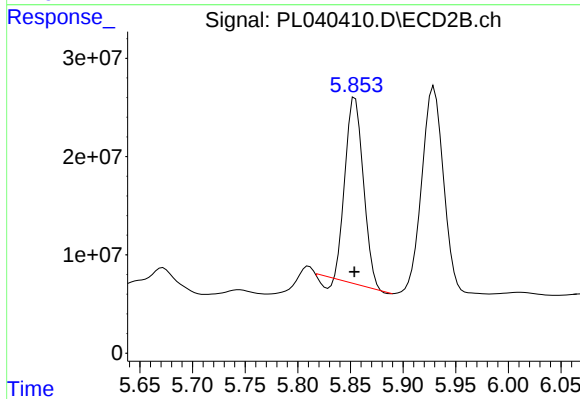
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 79609236
Conc: 473.11 ng/ml



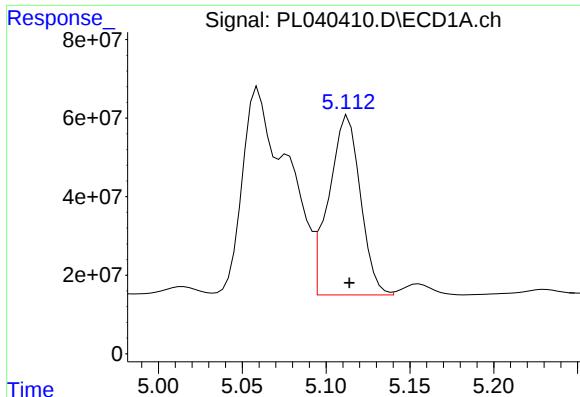
#25 Chlordane-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 634549988
Conc: 493.99 ng/ml



#25 Chlordane-3

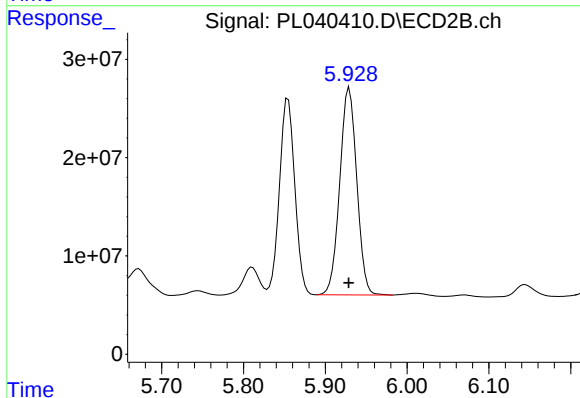
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 223267329
Conc: 400.33 ng/ml



#26 Chlordane-4

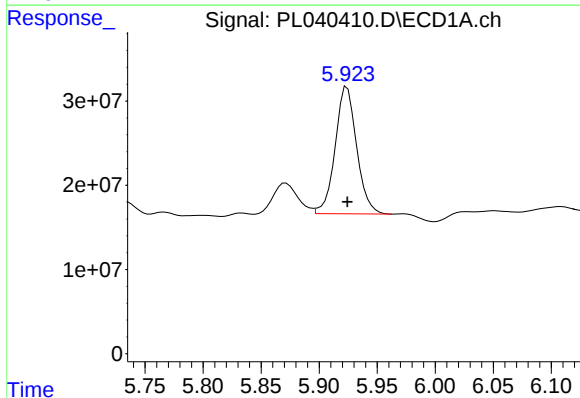
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 598532741
Conc: 505.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



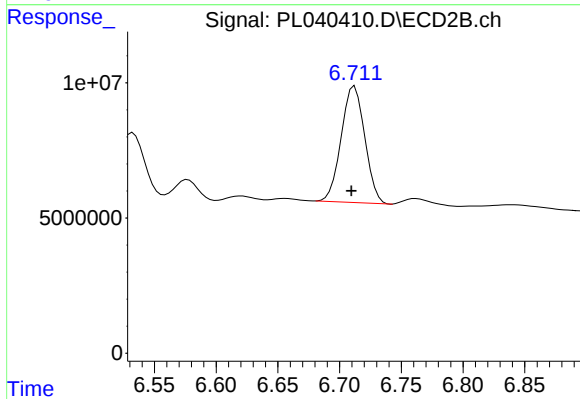
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 303021030
Conc: 459.15 ng/ml



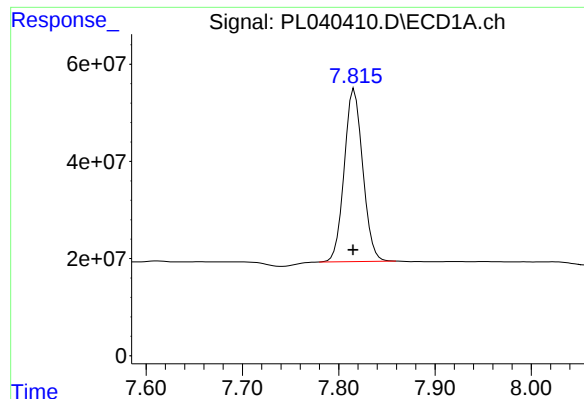
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 194454996
Conc: 481.74 ng/ml



#27 Chlordane-5

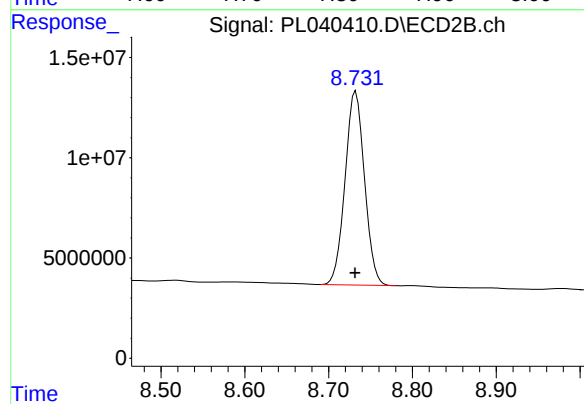
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 57188863
Conc: 469.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 472757237
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 155993193
Conc: 49.26 ng/ml