

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 16:16
 Operator : SG\AJ
 Sample : K4659-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:46:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	4.048	105.0E6	26996118	10.558	10.054
28)	SA Decachlor...	8.353	9.130	131.0E6	39518407	13.075	13.470
Target Compounds							
2)	A alpha-BHC	0.000	4.448	0	10729913	N.D.	2.794 #
3)	MA gamma-BHC...	0.000	4.745f	0	3179722	N.D.	0.878 #
4)	MA Heptachlor	4.597	5.256f	96584802	134.5E6	6.464	35.295 #
5)	MB Aldrin	4.856	5.514f	9915352	189.0E6	0.721	54.529 #
6)	B beta-BHC	0.000	4.919f	0	151003	N.D.	0.096 #
7)	B delta-BHC	4.752	5.113	27922559	12208256	1.949	3.373 #
8)	B Heptachlo...	0.000	5.911	0	56015773	N.D.	16.714 #
10)	B gamma-Chl...	5.527	6.161	588.5E6	273.4E6	43.759	80.819 #
11)	B alpha-Chl...	5.584	6.235	805.6E6	482.3E6	61.079	143.277 #
12)	B 4,4'-DDE	0.000	6.386	0	17503044	N.D.	5.359 #
13)	MA Dieldrin	0.000	6.560f	0	5891424	N.D.	1.806 #
14)	MA Endrin	6.142	6.783f	21091722	1823464	1.852	0.657 #
15)	B Endosulfa...	6.426f	6.973	160.5E6	8349795	14.004	2.814 #
16)	A 4,4'-DDD	6.233f	6.896f	41808325	12956846	4.651	5.283
17)	MA 4,4'-DDT	0.000	7.153f	0	649981	N.D.	0.250 #
18)	B Endrin al...	0.000	7.083	0	2824540	N.D.	1.152 #
23)	Chlordane-1	4.442	5.046	399.4E6	129.8E6	1149.242	1279.860
24)	Chlordane-2	4.949	5.514	413.8E6	189.0E6	1041.446	1688.469 #
25)	Chlordane-3	5.527	6.161	588.5E6	273.4E6	507.876	627.815
26)	Chlordane-4	5.584	6.235	805.6E6	482.3E6	844.066	908.222
27)	Chlordane-5	6.426	7.041	160.5E6	44326978	406.863	502.520

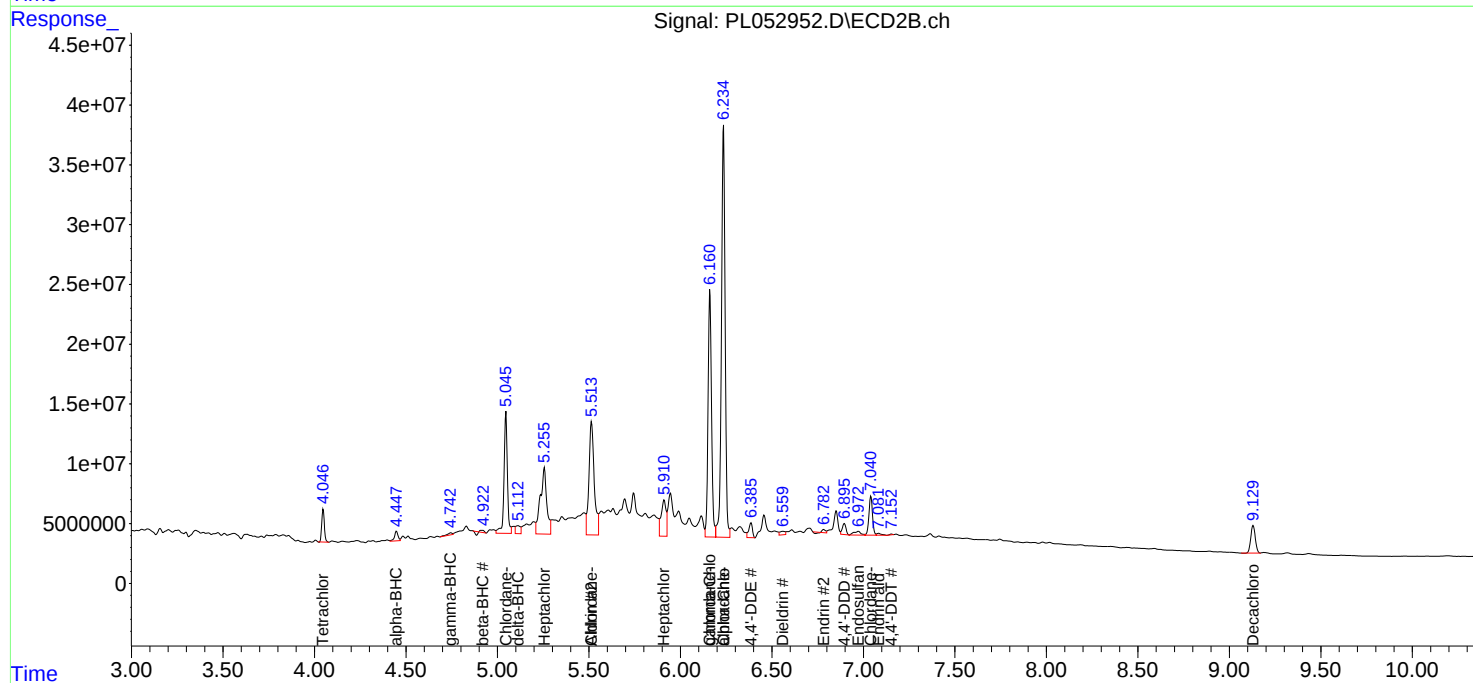
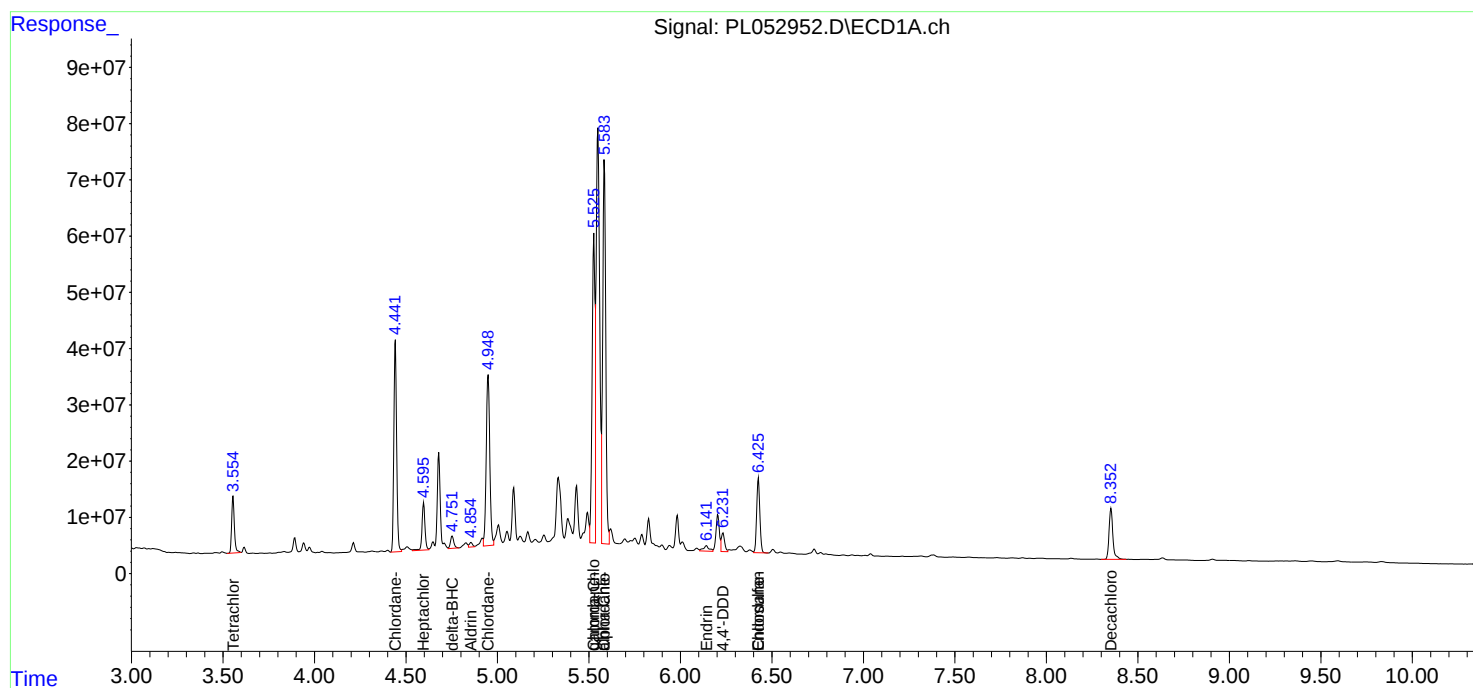
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

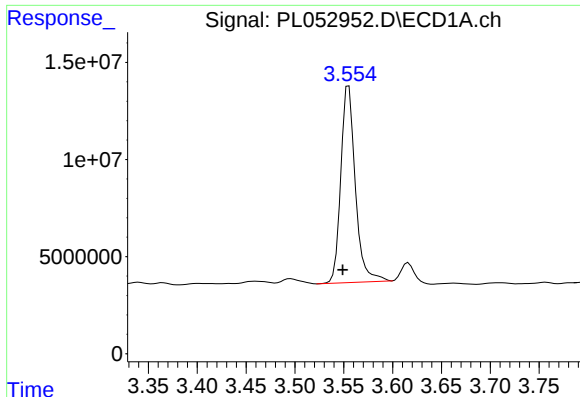
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 16:16
Operator : SG\AJ
Sample : K4659-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:46:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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 x0.5µm

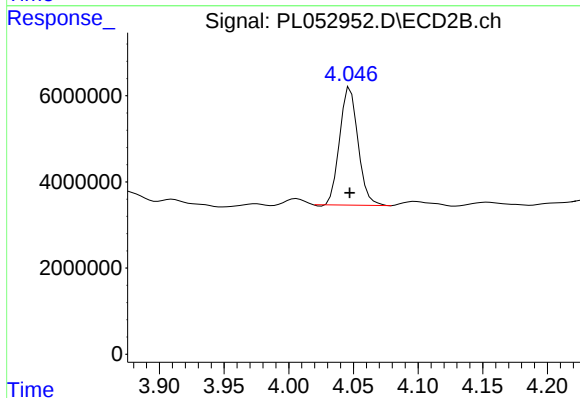




#1 Tetrachloro-m-xylene

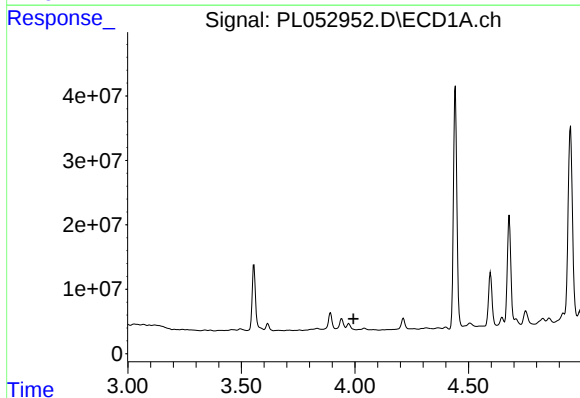
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 105013723
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



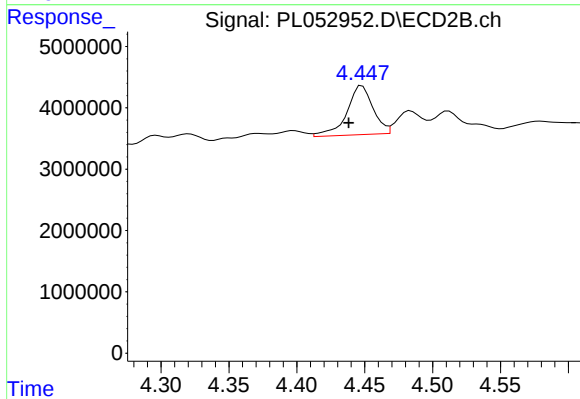
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 26996118
Conc: 10.05 ng/ml



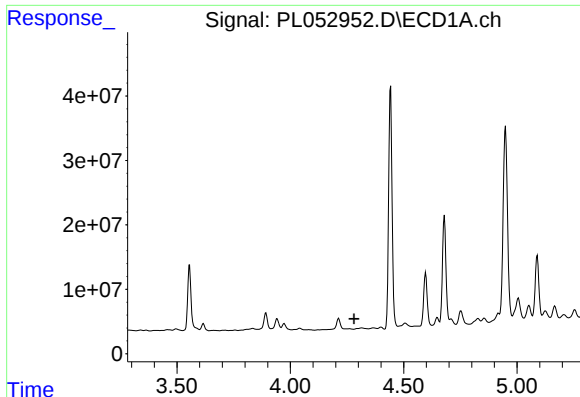
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

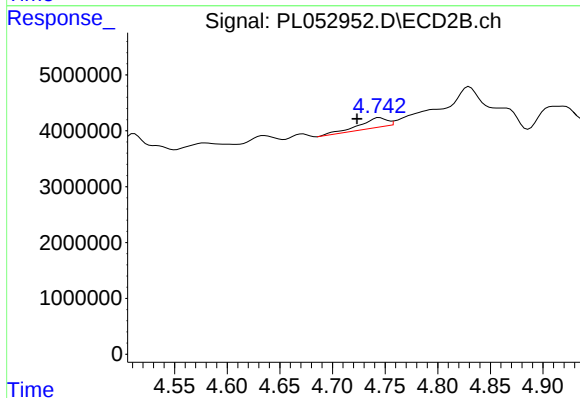
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 10729913
Conc: 2.79 ng/ml



#3 gamma-BHC (Lindane)

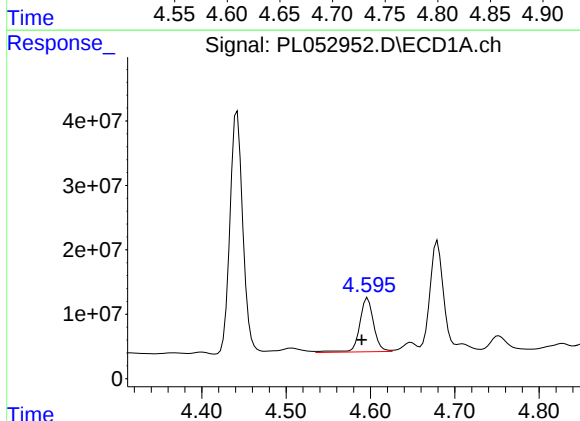
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



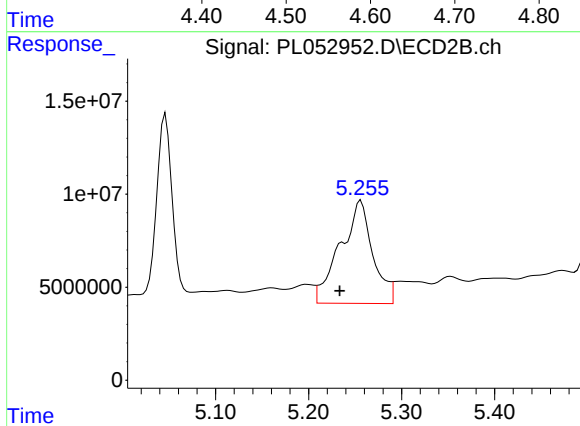
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.021 min
Response: 3179722
Conc: 0.88 ng/ml



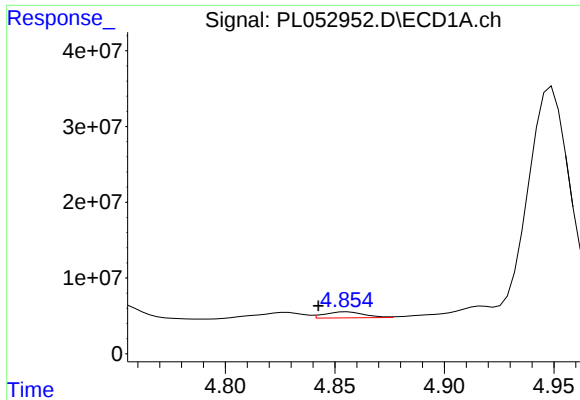
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 96584802
Conc: 6.46 ng/ml



#4 Heptachlor

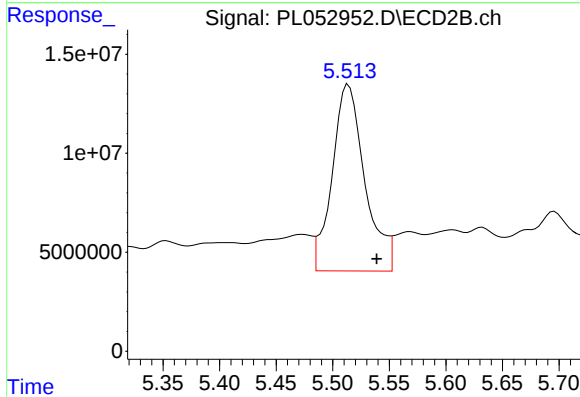
R.T.: 5.256 min
Delta R.T.: 0.023 min
Response: 134499133
Conc: 35.29 ng/ml



#5 Aldrin

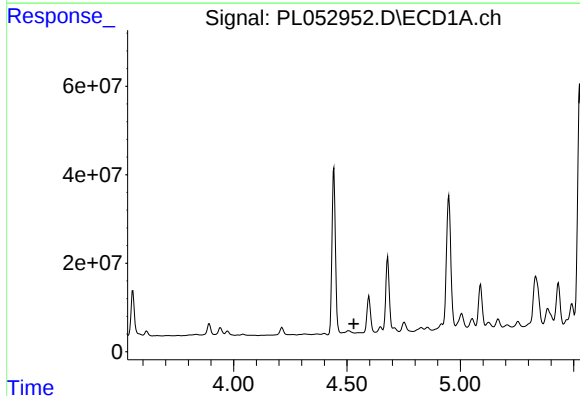
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 9915352
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



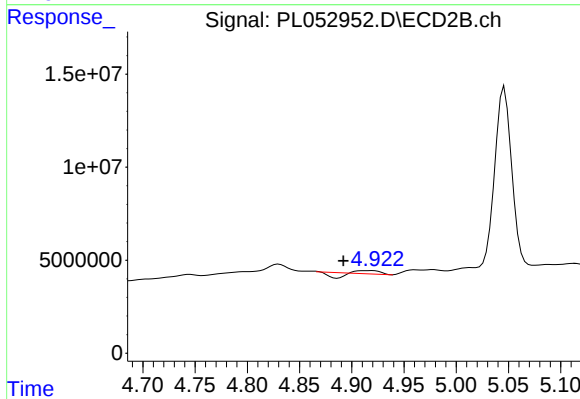
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.025 min
Response: 188977410
Conc: 54.53 ng/ml



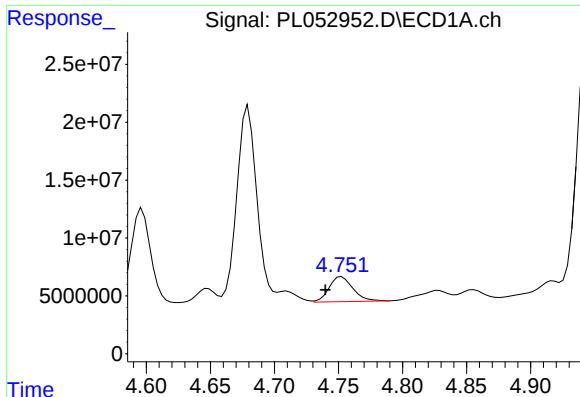
#6 beta-BHC

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



#6 beta-BHC

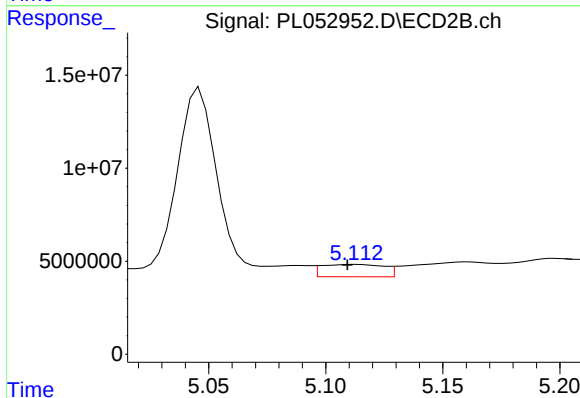
R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 151003
Conc: 0.10 ng/ml



#7 delta-BHC

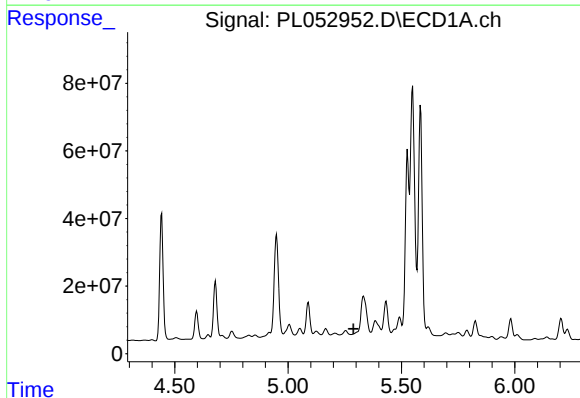
R.T.: 4.752 min
Delta R.T.: 0.013 min
Response: 27922559
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



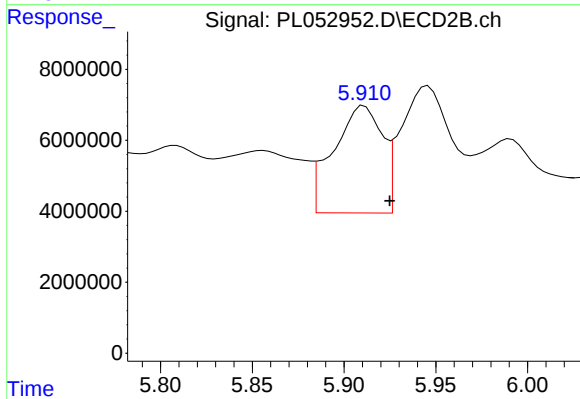
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 12208256
Conc: 3.37 ng/ml



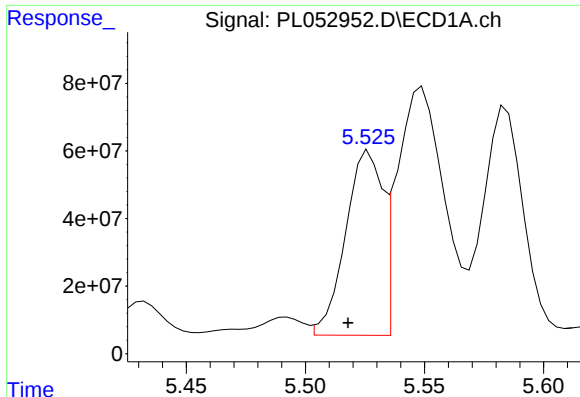
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

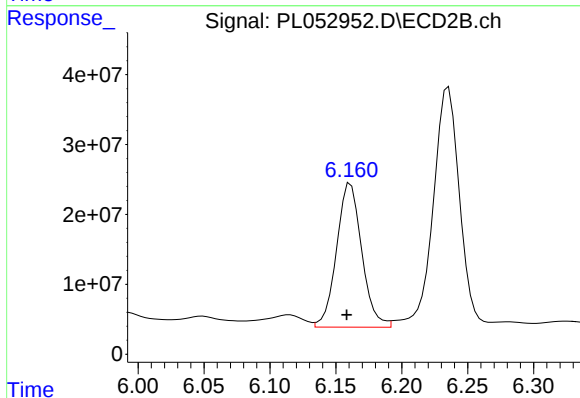
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 56015773
Conc: 16.71 ng/ml



#10 gamma-Chlordane

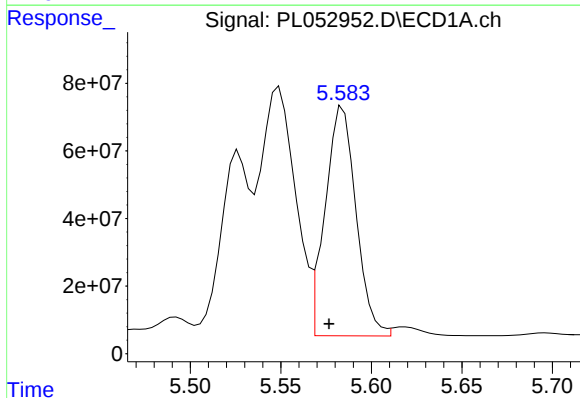
R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 588475350
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



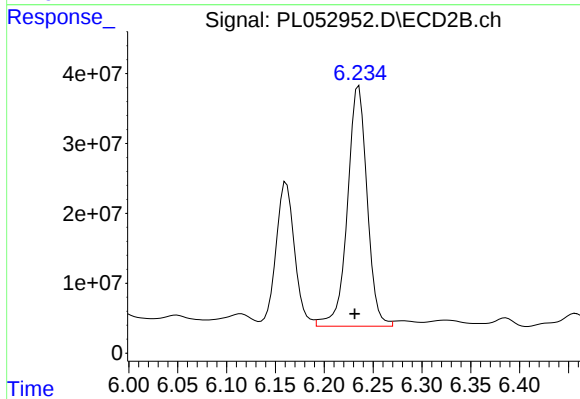
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 273419372
Conc: 80.82 ng/ml



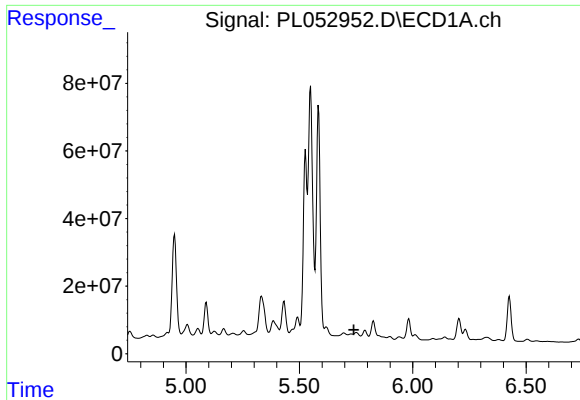
#11 alpha-Chlordane

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 805586247
Conc: 61.08 ng/ml



#11 alpha-Chlordane

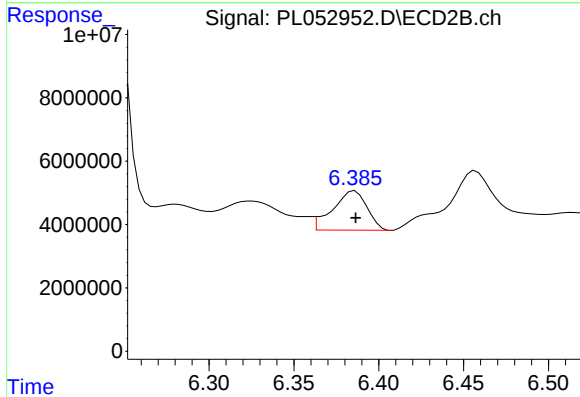
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 482263073
Conc: 143.28 ng/ml



#12 4,4'-DDE

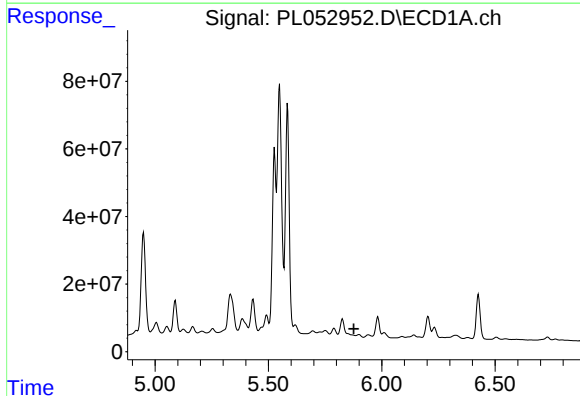
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



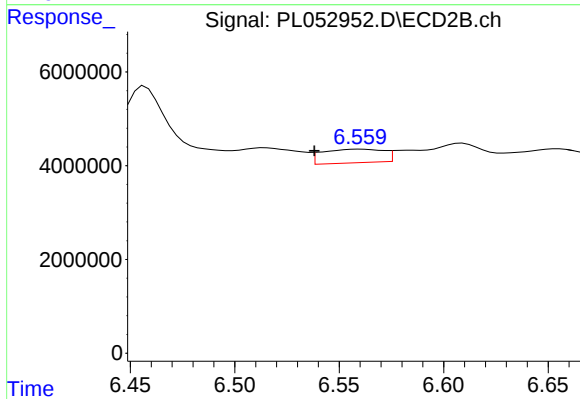
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 17503044
Conc: 5.36 ng/ml



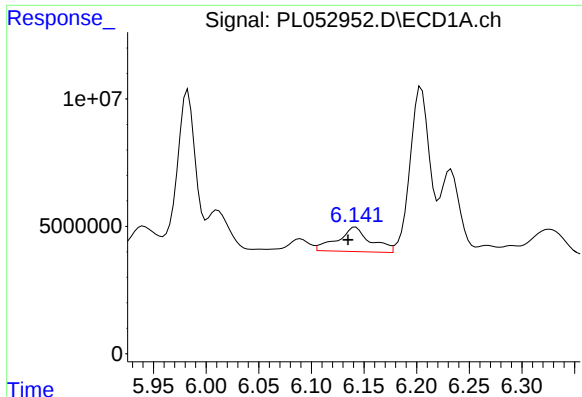
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

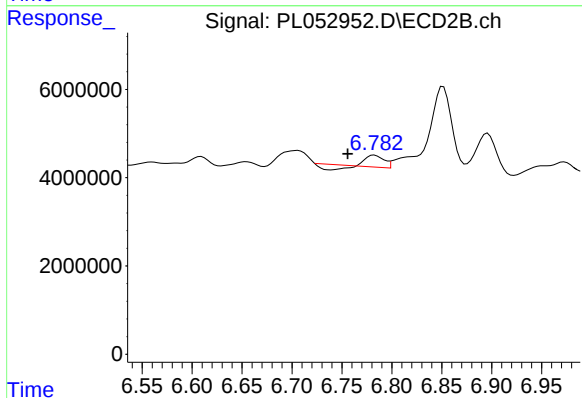
R.T.: 6.560 min
Delta R.T.: 0.022 min
Response: 5891424
Conc: 1.81 ng/ml



#14 Endrin

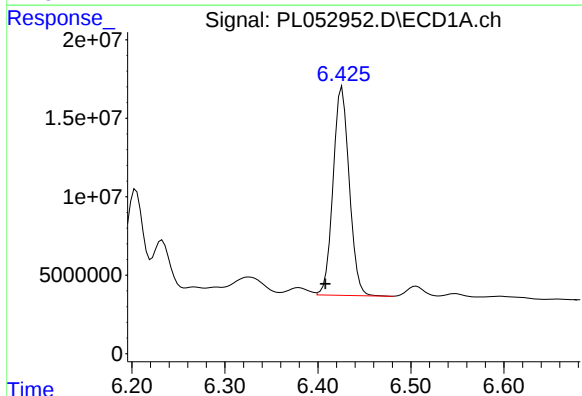
R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 21091722
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



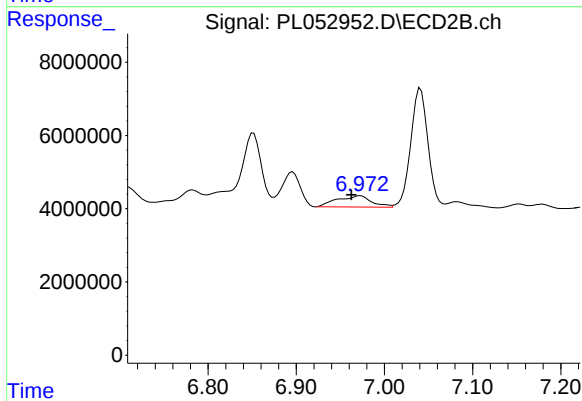
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 1823464
Conc: 0.66 ng/ml



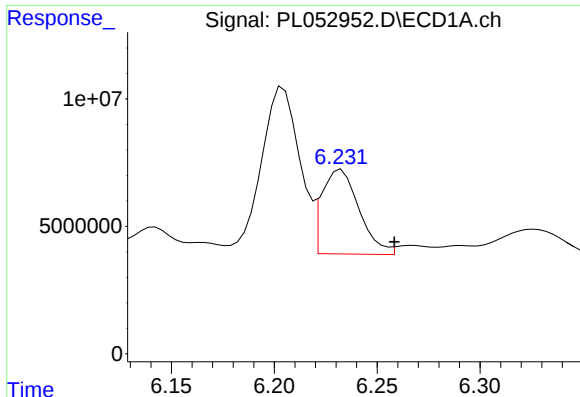
#15 Endosulfan II

R.T.: 6.426 min
Delta R.T.: 0.018 min
Response: 160480798
Conc: 14.00 ng/ml



#15 Endosulfan II

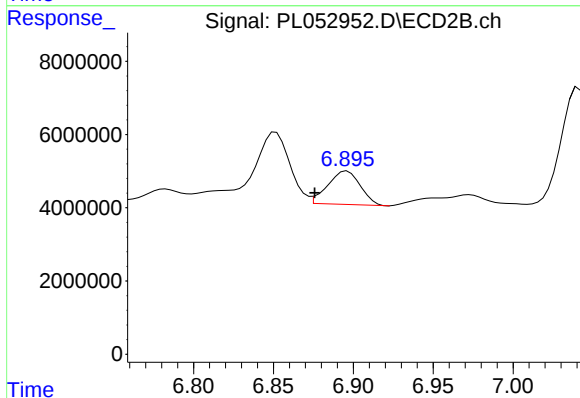
R.T.: 6.973 min
Delta R.T.: 0.010 min
Response: 8349795
Conc: 2.81 ng/ml



#16 4,4'-DDD

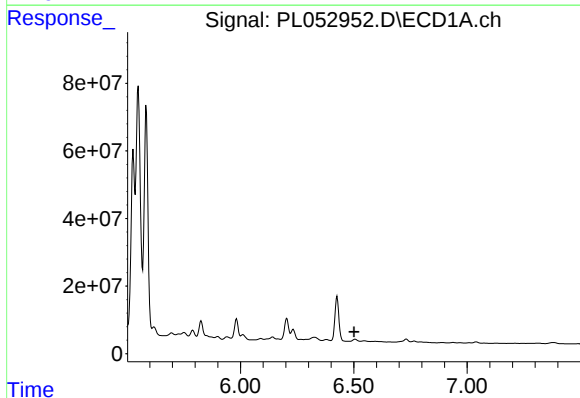
R.T.: 6.233 min
Delta R.T.: -0.026 min
Response: 41808325
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



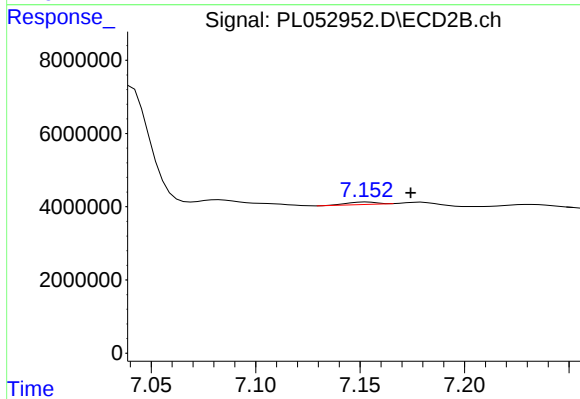
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.020 min
Response: 12956846
Conc: 5.28 ng/ml



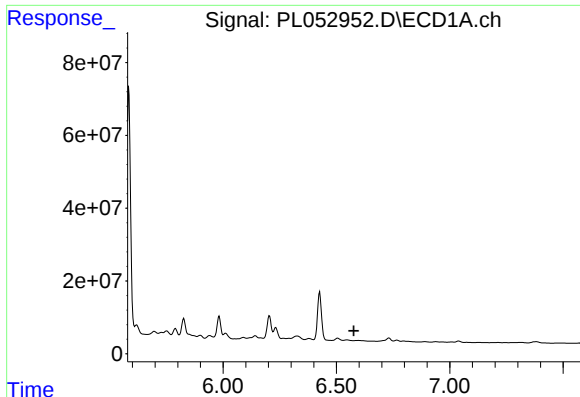
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

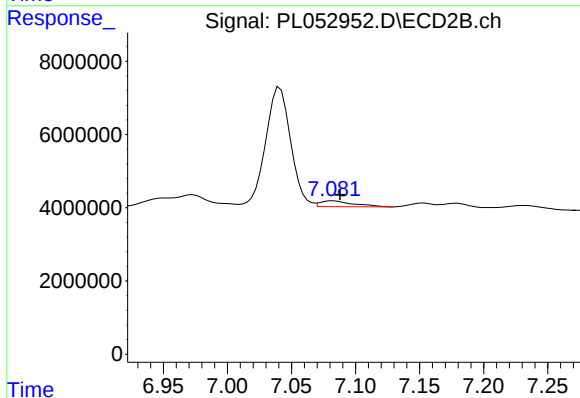
R.T.: 7.153 min
Delta R.T.: -0.021 min
Response: 649981
Conc: 0.25 ng/ml



#18 Endrin aldehyde

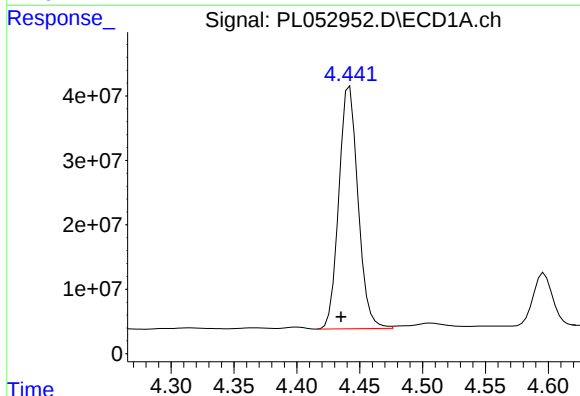
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



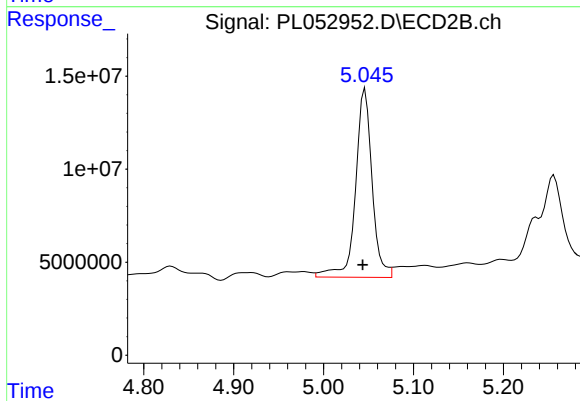
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 2824540
Conc: 1.15 ng/ml



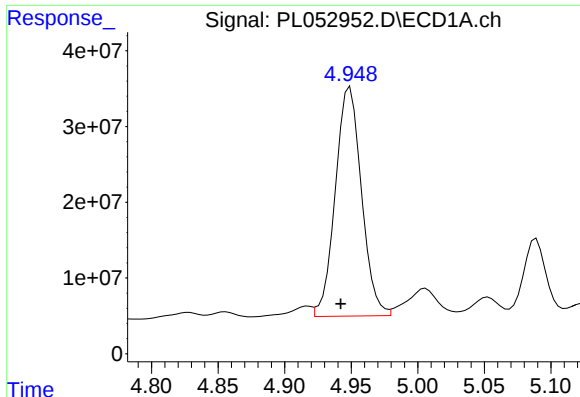
#23 Chlordane-1

R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 399386570
Conc: 1149.24 ng/ml



#23 Chlordane-1

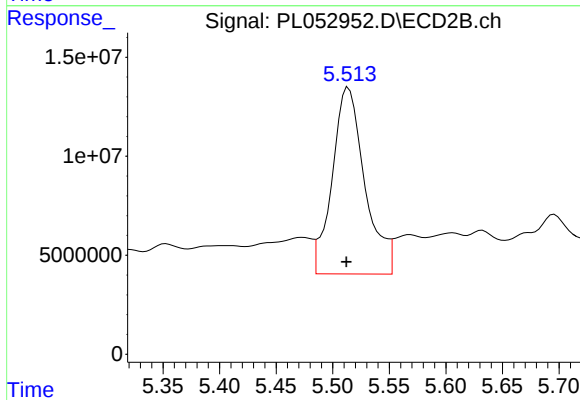
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 129815821
Conc: 1279.86 ng/ml



#24 Chlordane-2

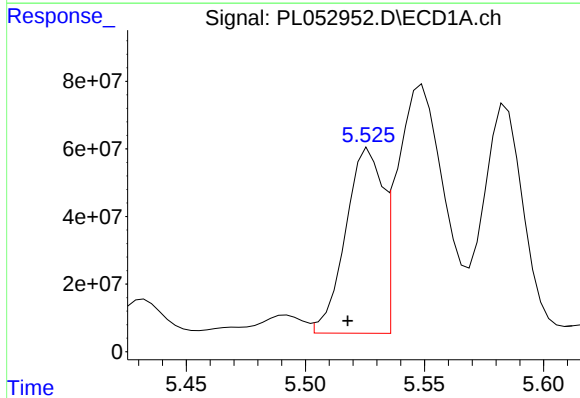
R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 413752491
Conc: 1041.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



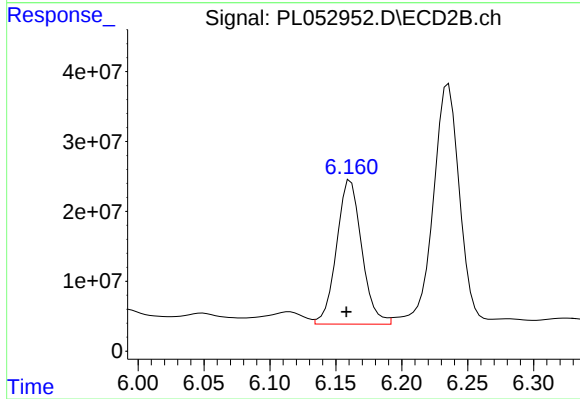
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 188977410
Conc: 1688.47 ng/ml



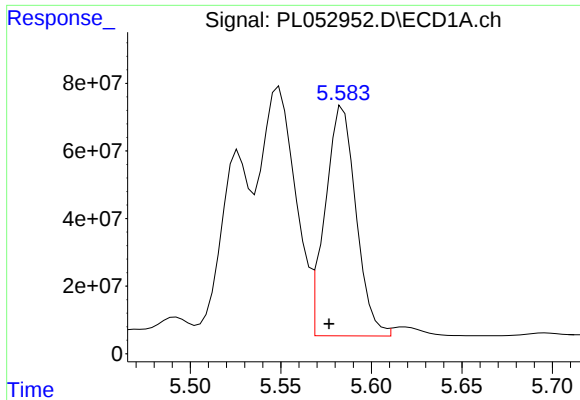
#25 Chlordane-3

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 588475350
Conc: 507.88 ng/ml



#25 Chlordane-3

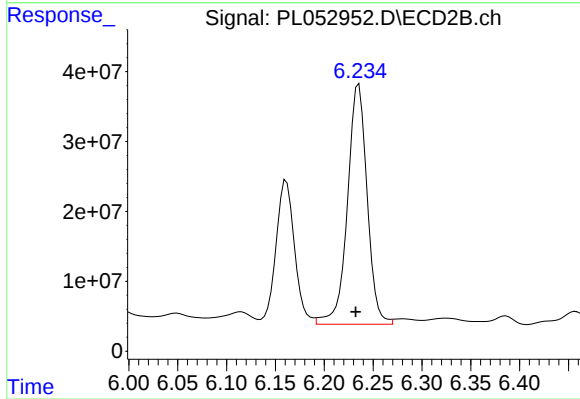
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 273419372
Conc: 627.82 ng/ml



#26 Chlordane-4

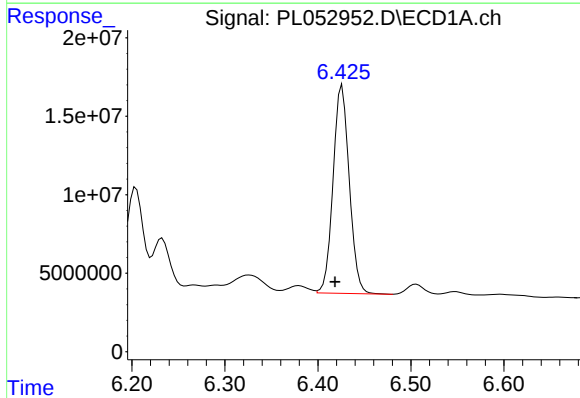
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 805586247
Conc: 844.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



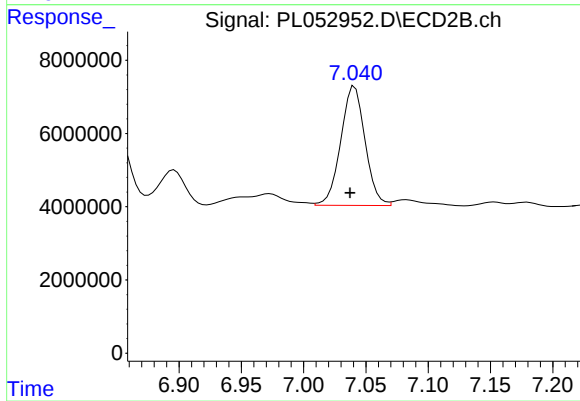
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 482263073
Conc: 908.22 ng/ml



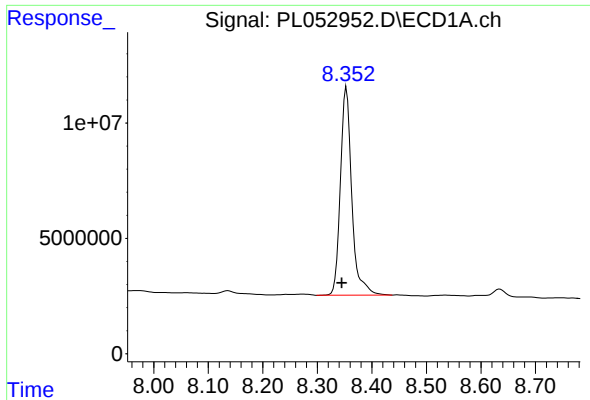
#27 Chlordane-5

R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 160480798
Conc: 406.86 ng/ml



#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 44326978
Conc: 502.52 ng/ml



#28 Decachlorobiphenyl

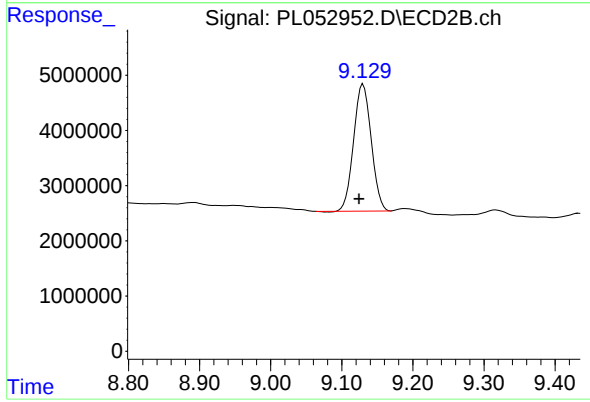
R.T.: 8.353 min

Delta R.T.: 0.008 min

Response: 130958986

Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.130 min

Delta R.T.: 0.006 min

Response: 39518407

Conc: 13.47 ng/ml