

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:07
 Operator : SG\AJ
 Sample : K4839-11DL 2X
 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 30 14:17:17 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...	3.554	4.047	161.0E6	27821167	16.190	10.361 #
28)	SA Decachlor...	8.351	9.125	125.2E6	33116348	12.501	11.288
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	4992284	N.D.	1.300 #
3)	MA gamma-BHC...	0.000	4.742f	0	1695572	N.D.	0.468 #
4)	MA Heptachlor	4.596	5.234	387.0E6	114.6E6	25.903	30.076
5)	MB Aldrin	4.856	5.513f	19950662	79445259	1.450	22.924 #
6)	B beta-BHC	0.000	4.918f	0	9482392	N.D.	6.033 #
7)	B delta-BHC	4.751	0.000	30291175	0	2.114	N.D. #
8)	B Heptachlo...	0.000	5.909f	0	48708608	N.D.	14.533 #
9)	A Endosulfan I	5.617	0.000	40450105	0	3.333	N.D. #
10)	B gamma-Chl...	5.524	6.158	871.6E6	269.4E6	64.809	79.633
11)	B alpha-Chl...	5.583	6.232	753.5E6	321.5E6	57.130	95.520 #
12)	B 4,4'-DDE	5.719f	6.382	15903227	5044179	1.370	1.544
13)	MA Dieldrin	5.865	6.537	68201665	15001712	5.284	4.599
14)	MA Endrin	6.139	6.777f	52246897	3628821	4.587	1.307 #
15)	B Endosulfa...	6.425f	6.974	259.5E6	3923463	22.648	1.322 #
16)	A 4,4'-DDD	6.230f	6.895f	30231671	11248605	3.363	4.586 #
18)	B Endrin al...	0.000	7.078	0	4523022	N.D.	1.844 #
19)	B Endosulfa...	0.000	7.310	0	1493124	N.D.	0.547 #
23)	Chlordane-1	4.441	5.045	267.9E6	70741812	770.819	697.447
24)	Chlordane-2	4.947	5.513	278.4E6	79445259	700.857	709.825
25)	Chlordane-3	5.524	6.158	871.6E6	269.4E6	752.185	618.602
26)	Chlordane-4	5.583	6.232	753.5E6	321.5E6	789.503	605.495
27)	Chlordane-5	6.425	7.037	259.5E6	64554080	657.983	731.828

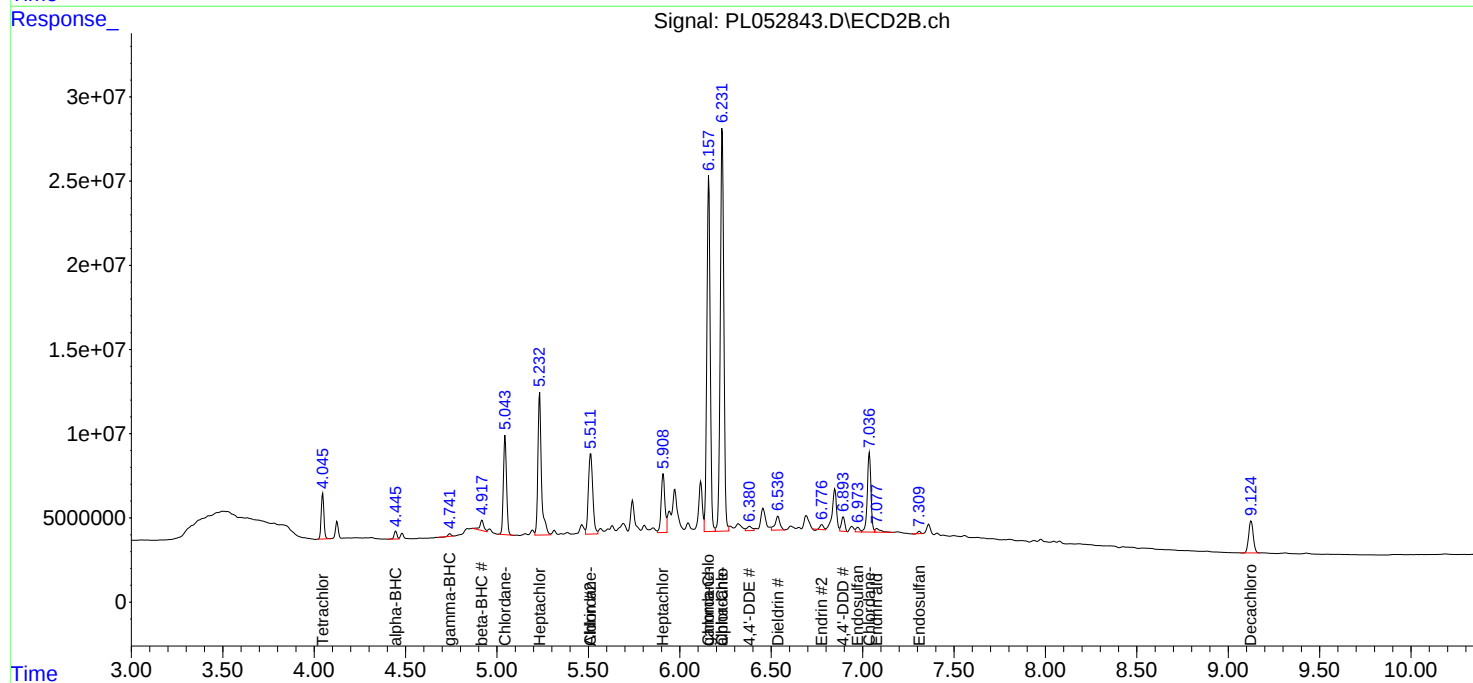
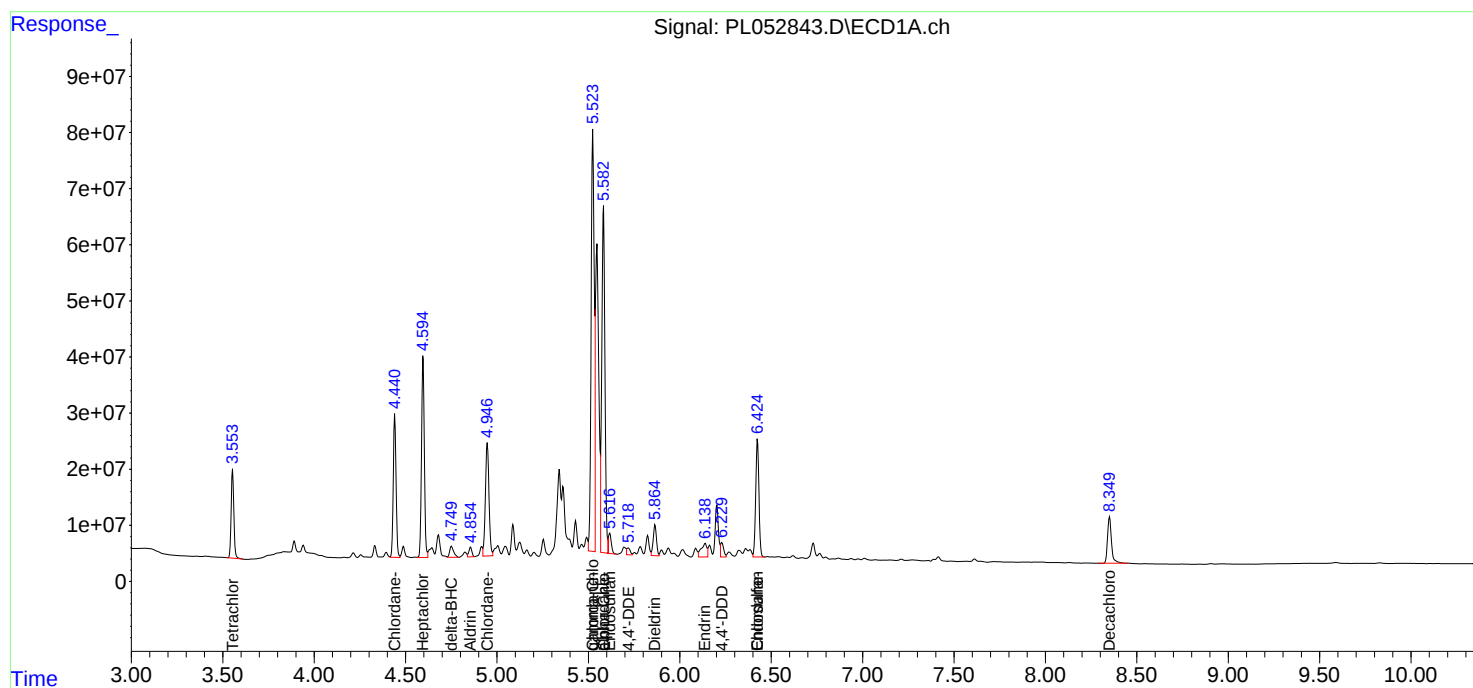
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

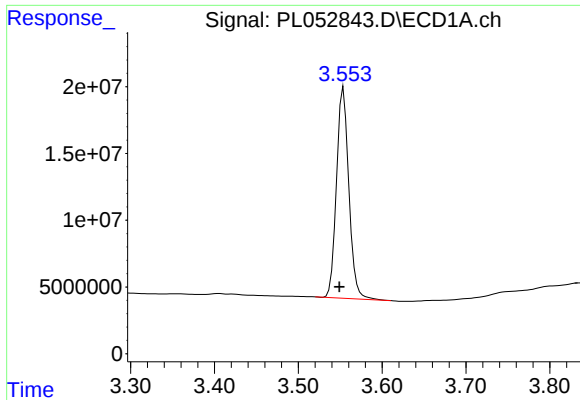
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:07
Operator : SG\AJ
Sample : K4839-11DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:17:17 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

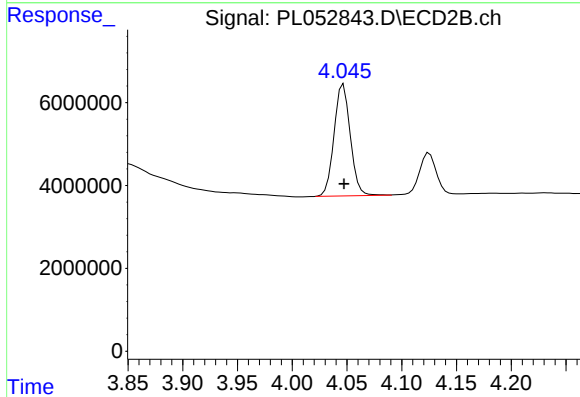




#1 Tetrachloro-m-xylene

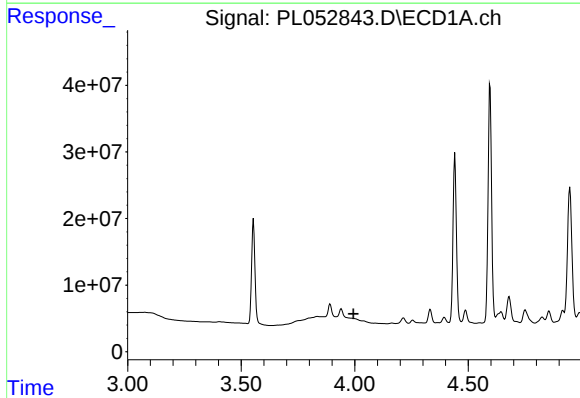
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 161033552
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



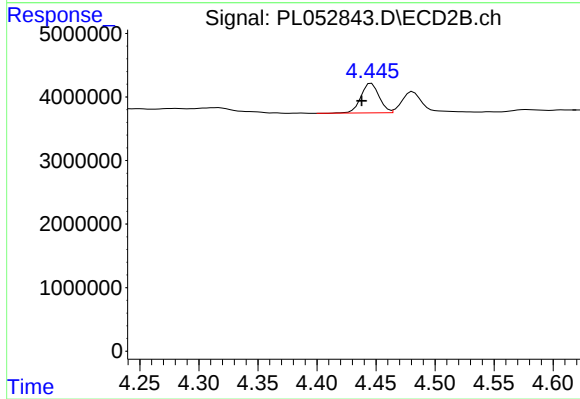
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 27821167
Conc: 10.36 ng/ml



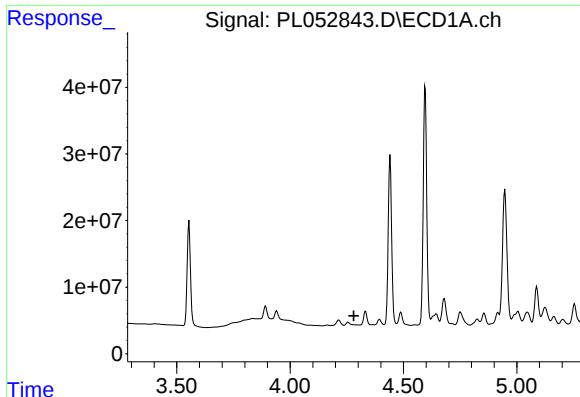
#2 alpha-BHC

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



#2 alpha-BHC

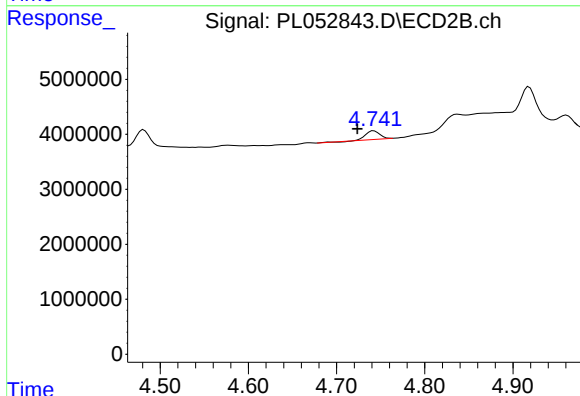
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 4992284
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

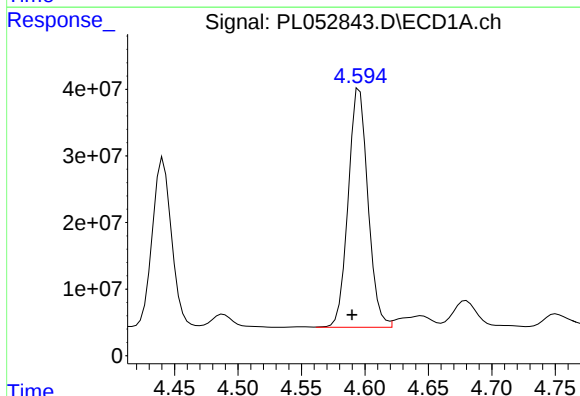
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



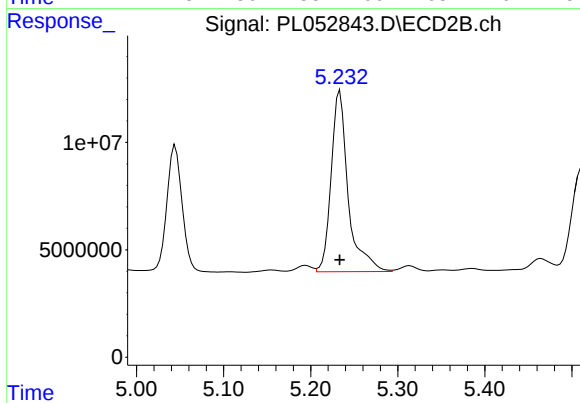
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 1695572
Conc: 0.47 ng/ml



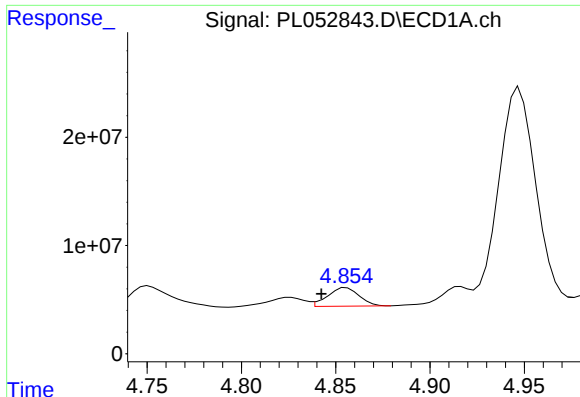
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 387040557
Conc: 25.90 ng/ml



#4 Heptachlor

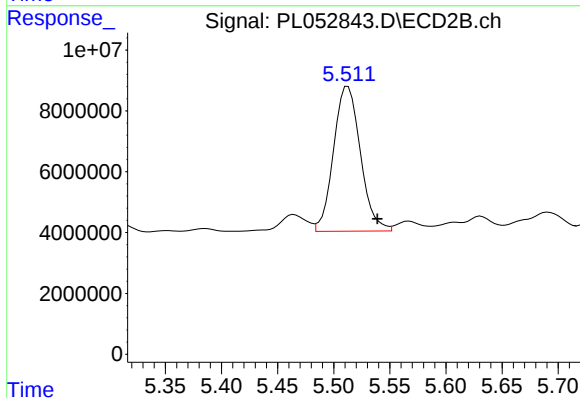
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 114612441
Conc: 30.08 ng/ml



#5 Aldrin

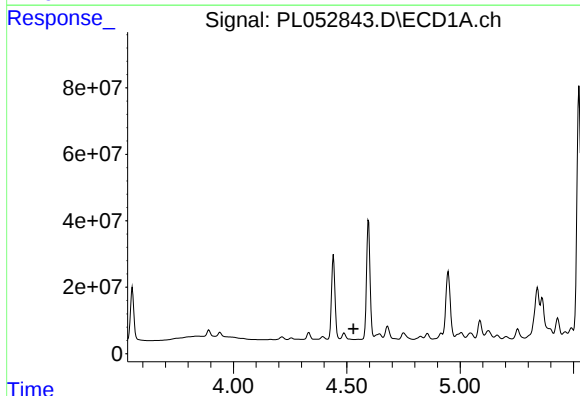
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 19950662
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



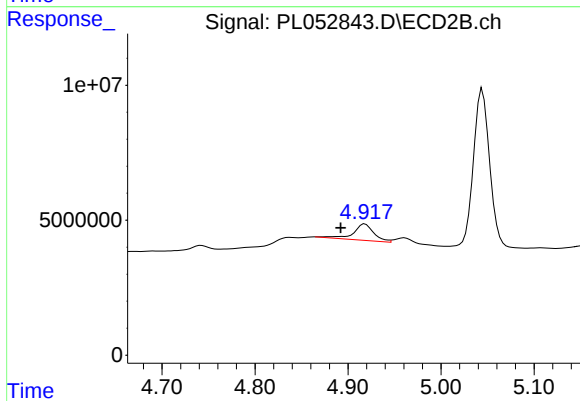
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 79445259
Conc: 22.92 ng/ml



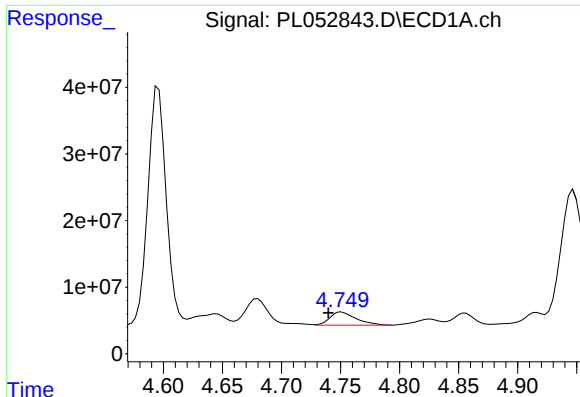
#6 beta-BHC

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



#6 beta-BHC

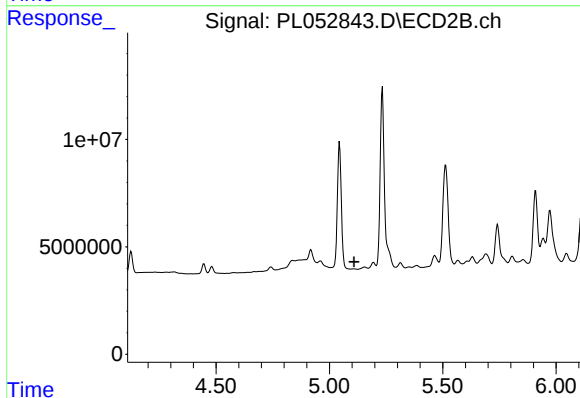
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 9482392
Conc: 6.03 ng/ml



#7 delta-BHC

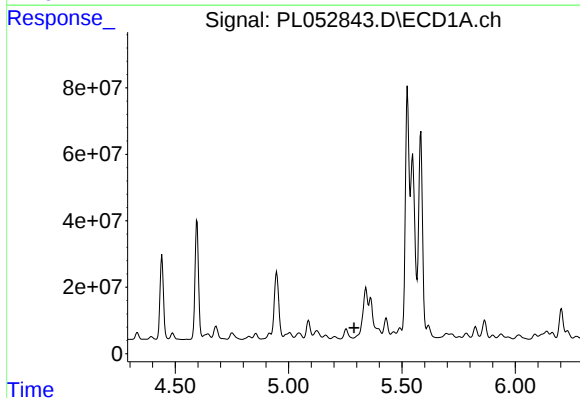
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 30291175
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



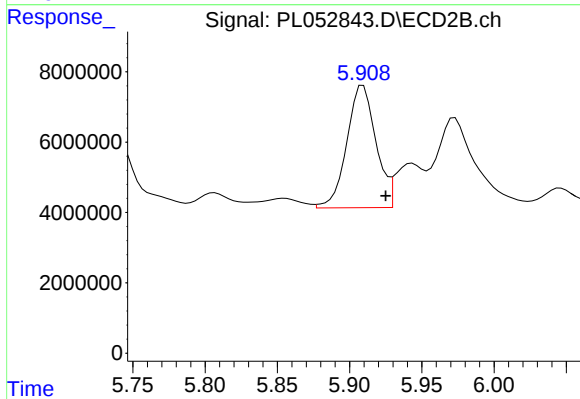
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



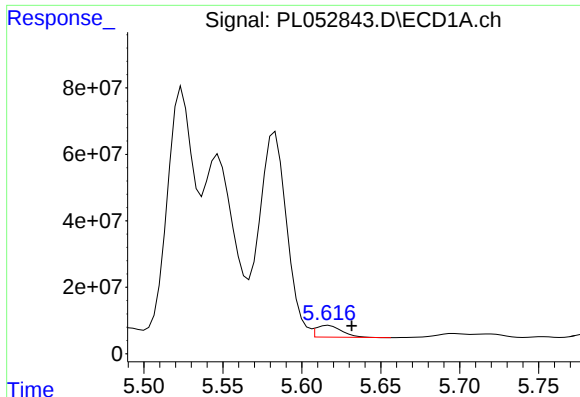
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

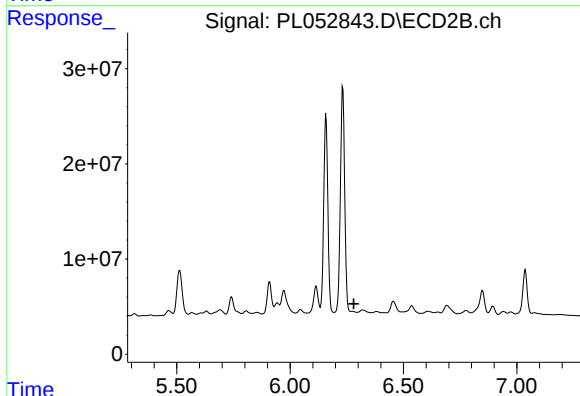
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 48708608
Conc: 14.53 ng/ml



#9 Endosulfan I

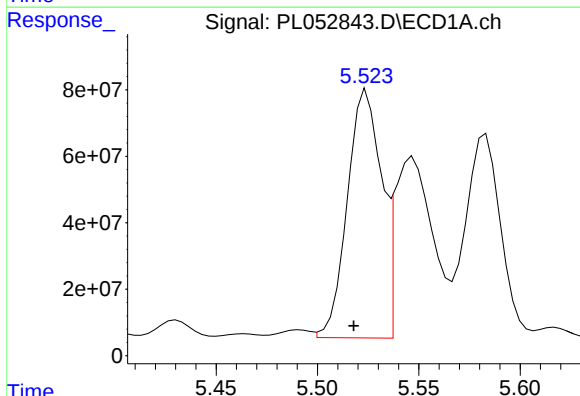
R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 40450105
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



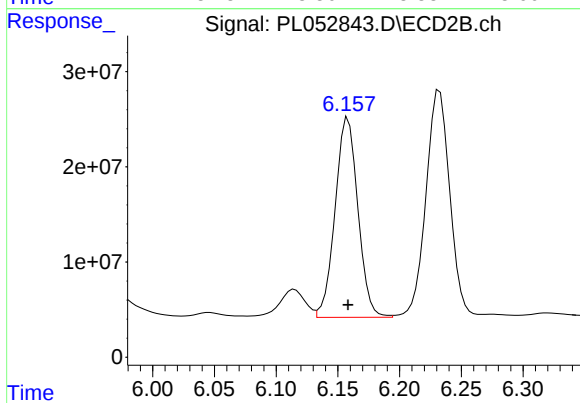
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



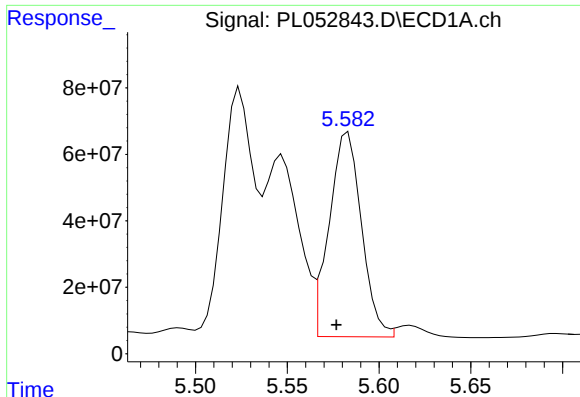
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 871555907
Conc: 64.81 ng/ml



#10 gamma-Chlordane

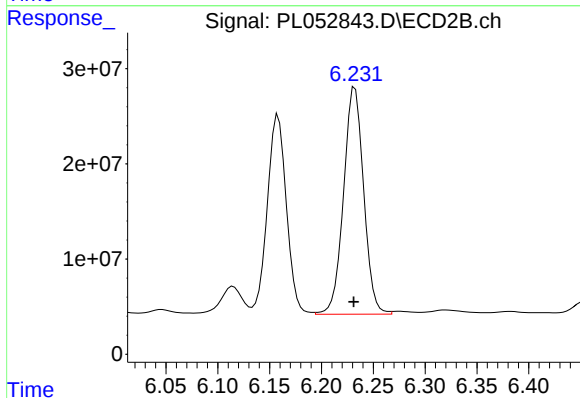
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 269406749
Conc: 79.63 ng/ml



#11 alpha-Chlordane

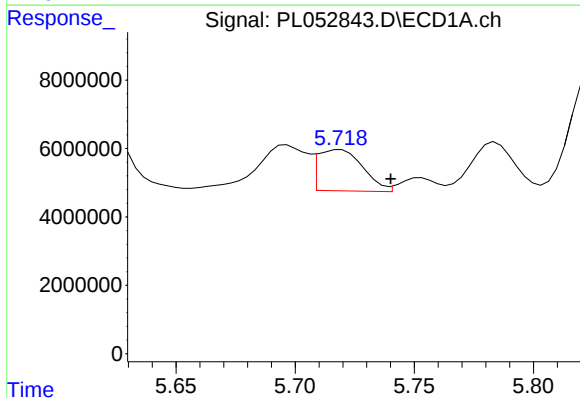
R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 753510457
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



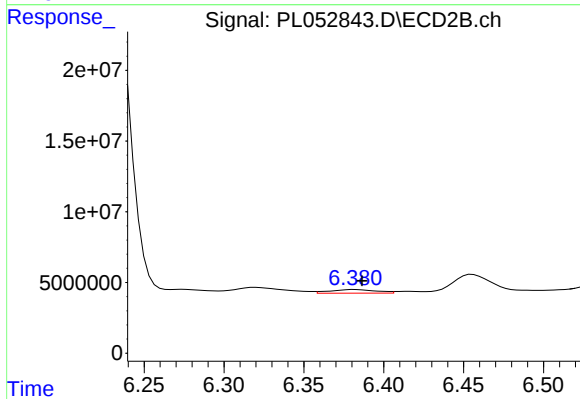
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 321516036
Conc: 95.52 ng/ml



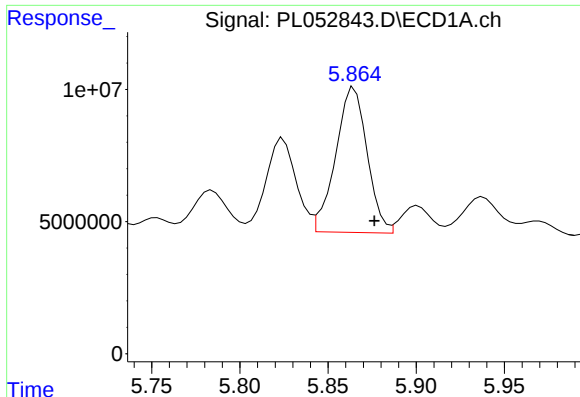
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.021 min
Response: 15903227
Conc: 1.37 ng/ml



#12 4,4'-DDE

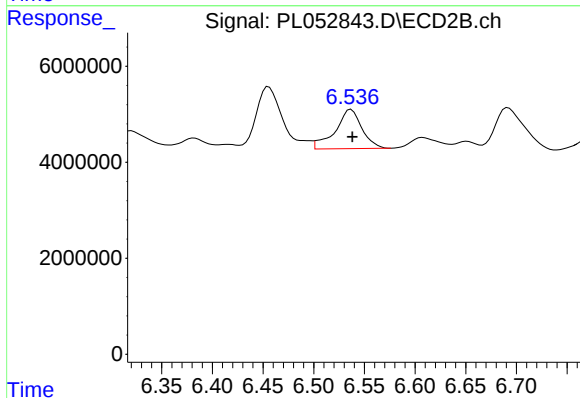
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 5044179
Conc: 1.54 ng/ml



#13 Dieldrin

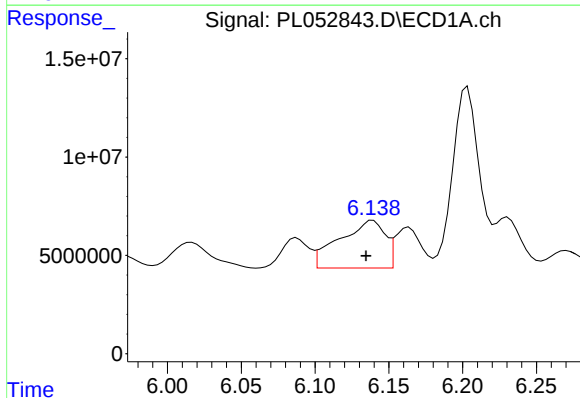
R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 68201665
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



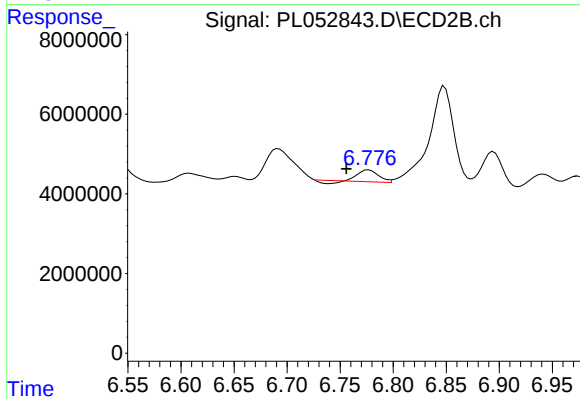
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 15001712
Conc: 4.60 ng/ml



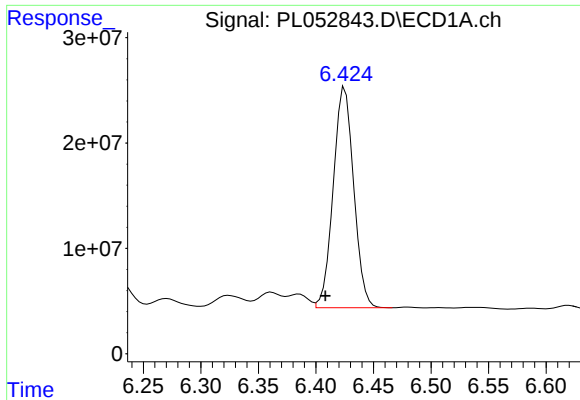
#14 Endrin

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 52246897
Conc: 4.59 ng/ml



#14 Endrin

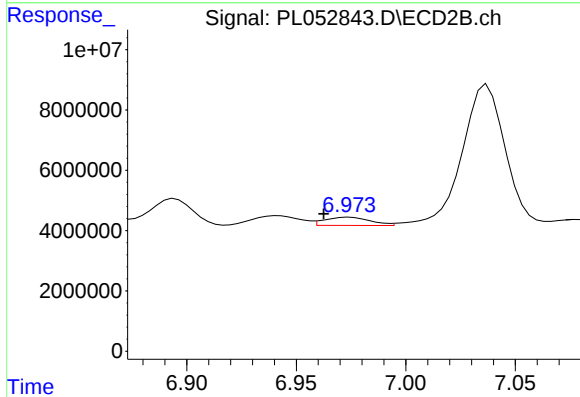
R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 3628821
Conc: 1.31 ng/ml



#15 Endosulfan II

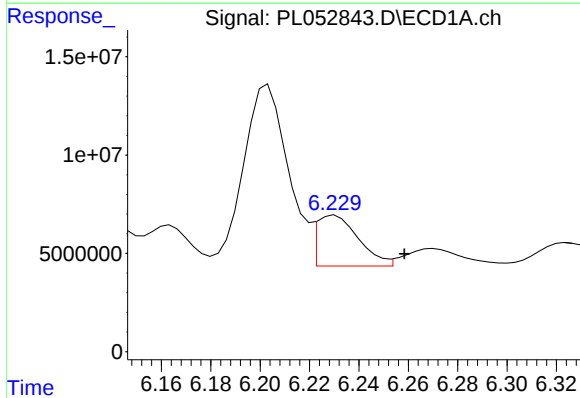
R.T.: 6.425 min
Delta R.T.: 0.017 min
Response: 259531066
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



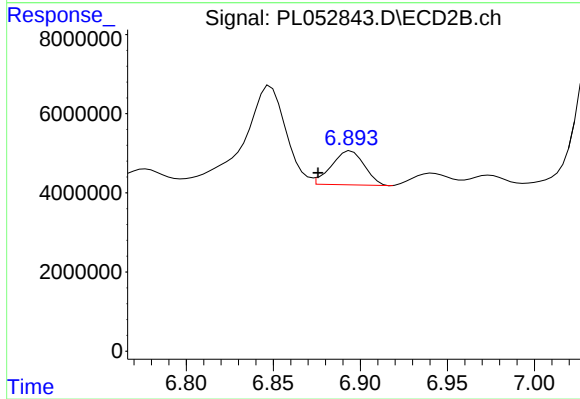
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.012 min
Response: 3923463
Conc: 1.32 ng/ml



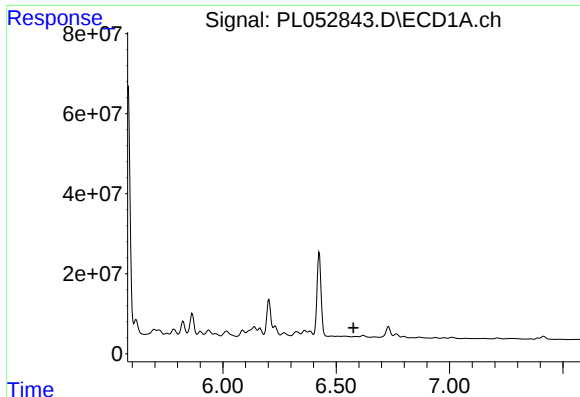
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: -0.028 min
Response: 30231671
Conc: 3.36 ng/ml



#16 4,4'-DDD

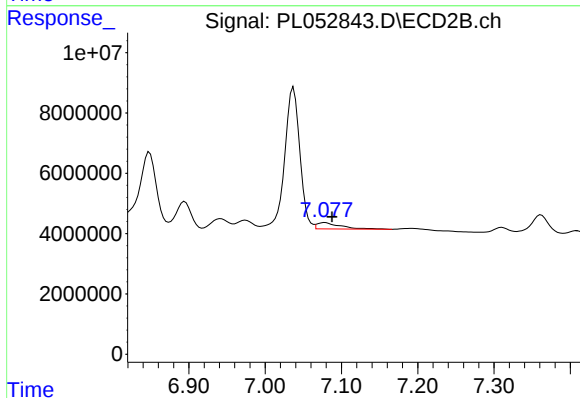
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 11248605
Conc: 4.59 ng/ml



#18 Endrin aldehyde

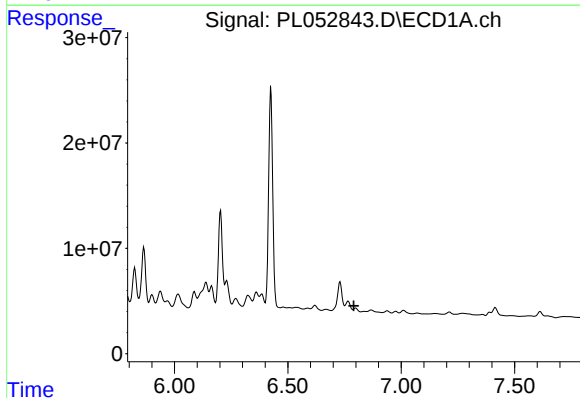
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



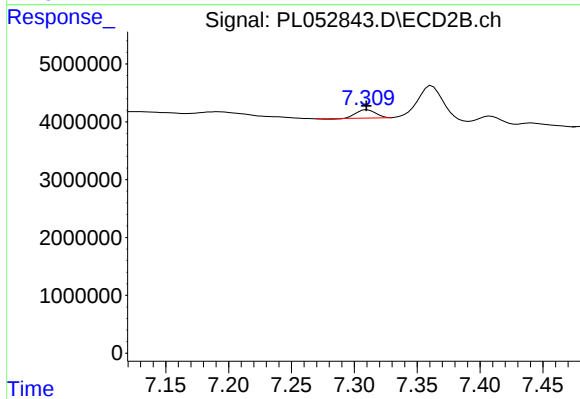
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 4523022
Conc: 1.84 ng/ml



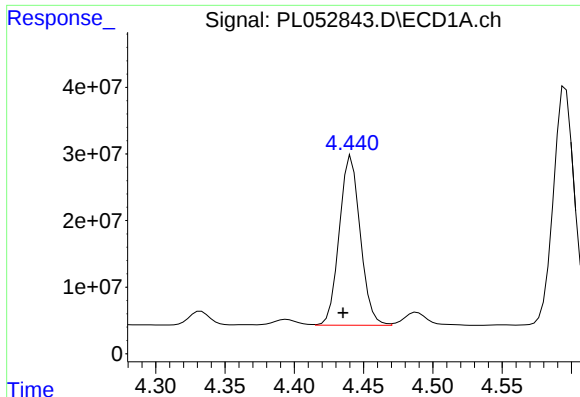
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

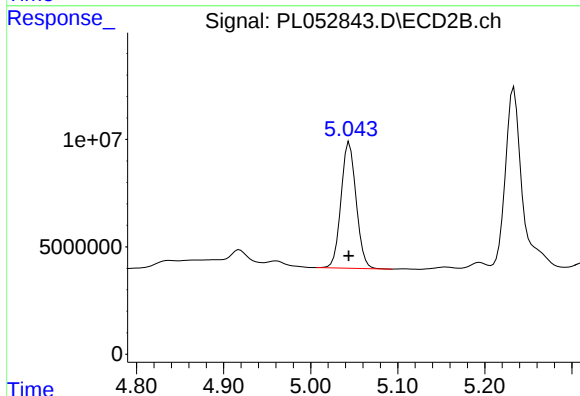
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1493124
Conc: 0.55 ng/ml



#23 Chlordane-1

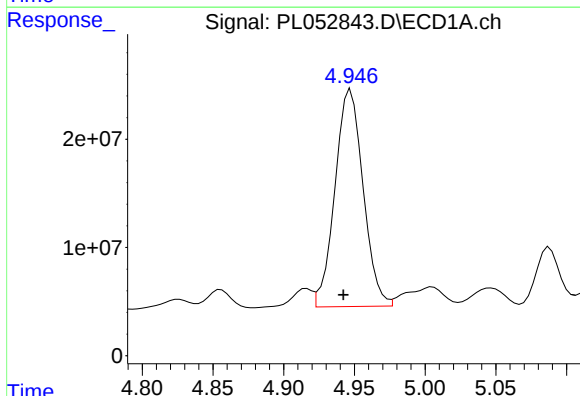
R.T.: 4.441 min
Delta R.T.: 0.006 min
Response: 267876369
Conc: 770.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



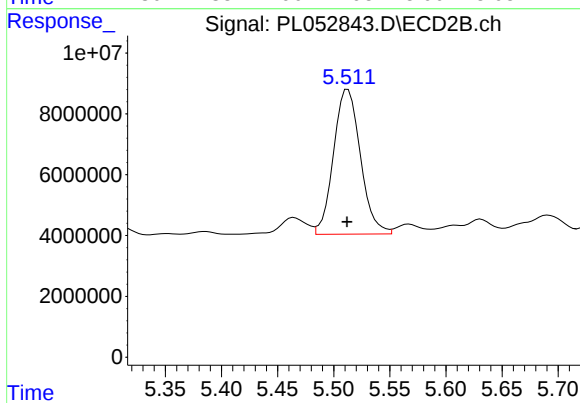
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 70741812
Conc: 697.45 ng/ml



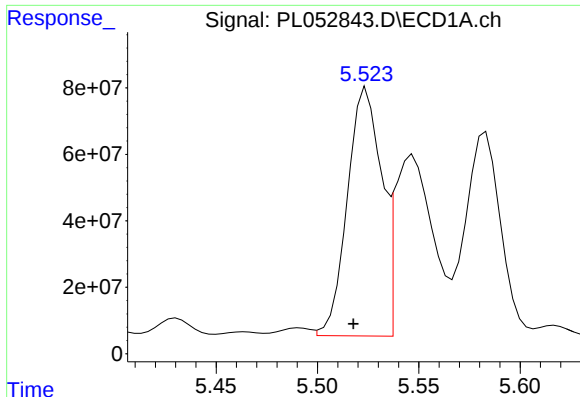
#24 Chlordane-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 278440951
Conc: 700.86 ng/ml



#24 Chlordane-2

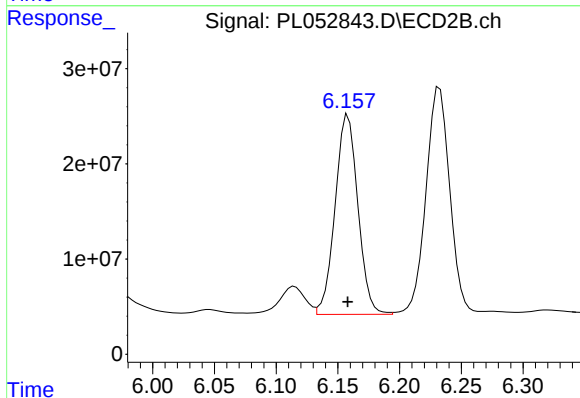
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 79445259
Conc: 709.82 ng/ml



#25 Chlordane-3

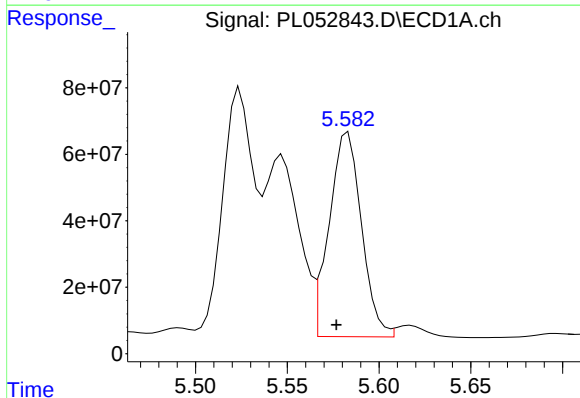
R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 871555907
Conc: 752.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



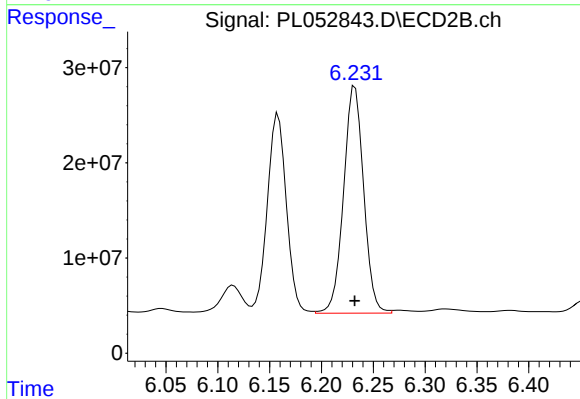
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 269406749
Conc: 618.60 ng/ml



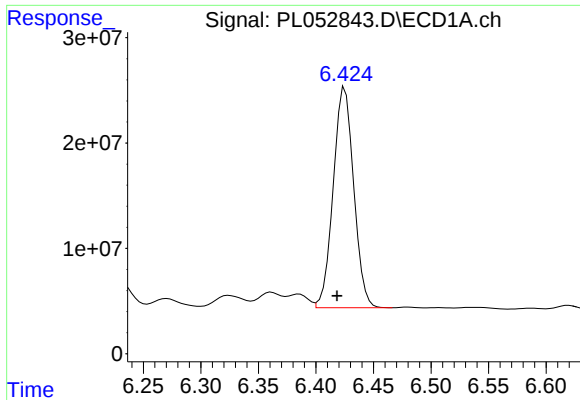
#26 Chlordane-4

R.T.: 5.583 min
Delta R.T.: 0.006 min
Response: 753510457
Conc: 789.50 ng/ml



#26 Chlordane-4

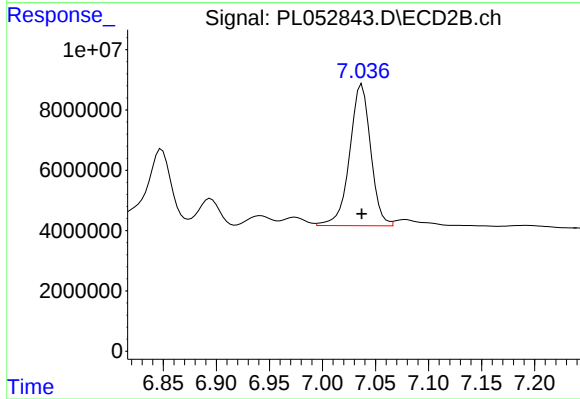
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 321516036
Conc: 605.49 ng/ml



#27 Chlordane-5

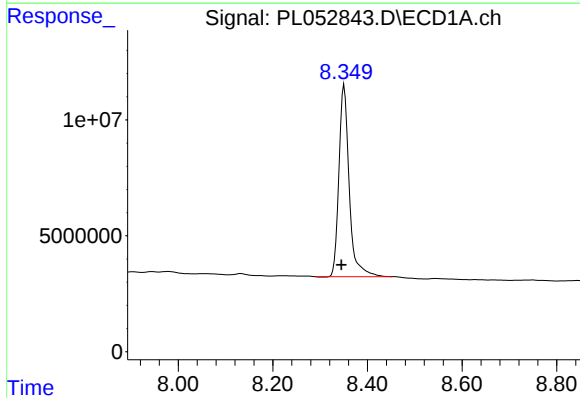
R.T.: 6.425 min
Delta R.T.: 0.007 min
Response: 259531066
Conc: 657.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



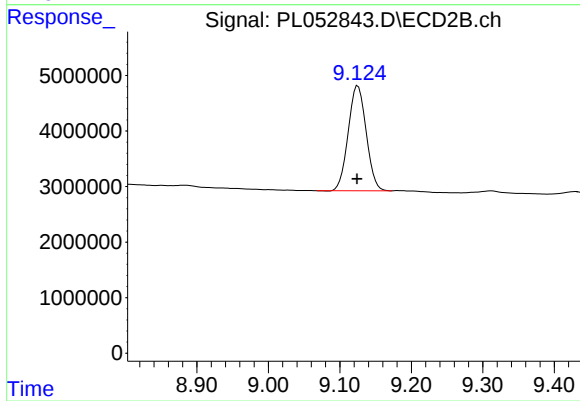
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 64554080
Conc: 731.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: 0.006 min
Response: 125207603
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 33116348
Conc: 11.29 ng/ml