

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 16:30
 Operator : SG\AJ
 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 01 00:59:07 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...	3.548	4.047	551.6E6	117.1E6	55.457	43.607
28)	SA Decachlor...	8.344	9.122	448.1E6	128.4E6	44.736	43.782
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	3406229	N.D.	0.887 #
3)	MA gamma-BHC...	0.000	4.742f	0	902580	N.D.	0.249 #
4)	MA Heptachlor	4.589	5.233	245.7E6	73008517	16.442	19.159
5)	MB Aldrin	4.849	5.566f	20411495	4216693	1.484	1.217
6)	B beta-BHC	0.000	4.920f	0	7491879	N.D.	4.766 #
7)	B delta-BHC	4.745	0.000	18408888	0	1.285	N.D. #
8)	B Heptachlo...	0.000	5.942f	0	13299782	N.D.	3.968 #
9)	A Endosulfan I	5.610f	6.274	45473322	3019892	3.747	0.966 #
10)	B gamma-Chl...	5.518	6.157	558.7E6	199.4E6	41.544	58.926 #
11)	B alpha-Chl...	5.576	6.231	465.3E6	242.2E6	35.280	71.959 #
12)	B 4,4'-DDE	0.000	6.381	0	4580262	N.D.	1.402 #
13)	MA Dieldrin	5.858f	6.535	36864157	8676569	2.856	2.660
14)	MA Endrin	6.133	6.776f	34589806	759145	3.037	0.273 #
15)	B Endosulfa...	6.418	6.974	176.1E6	3242865	15.366	1.093 #
16)	A 4,4'-DDD	0.000	6.894f	0	10837888	N.D.	4.419 #
18)	B Endrin al...	0.000	7.076	0	3218382	N.D.	1.312 #
23)	Chlordane-1	4.434	5.044	160.8E6	46927654	462.667	462.662
24)	Chlordane-2	4.941	5.511	182.6E6	52325018	459.720	467.512
25)	Chlordane-3	5.518	6.157	558.7E6	199.4E6	482.172	457.743
26)	Chlordane-4	5.576	6.231	465.3E6	242.2E6	487.550	456.143
27)	Chlordane-5	6.418	7.036	176.1E6	42531623	446.444	482.167

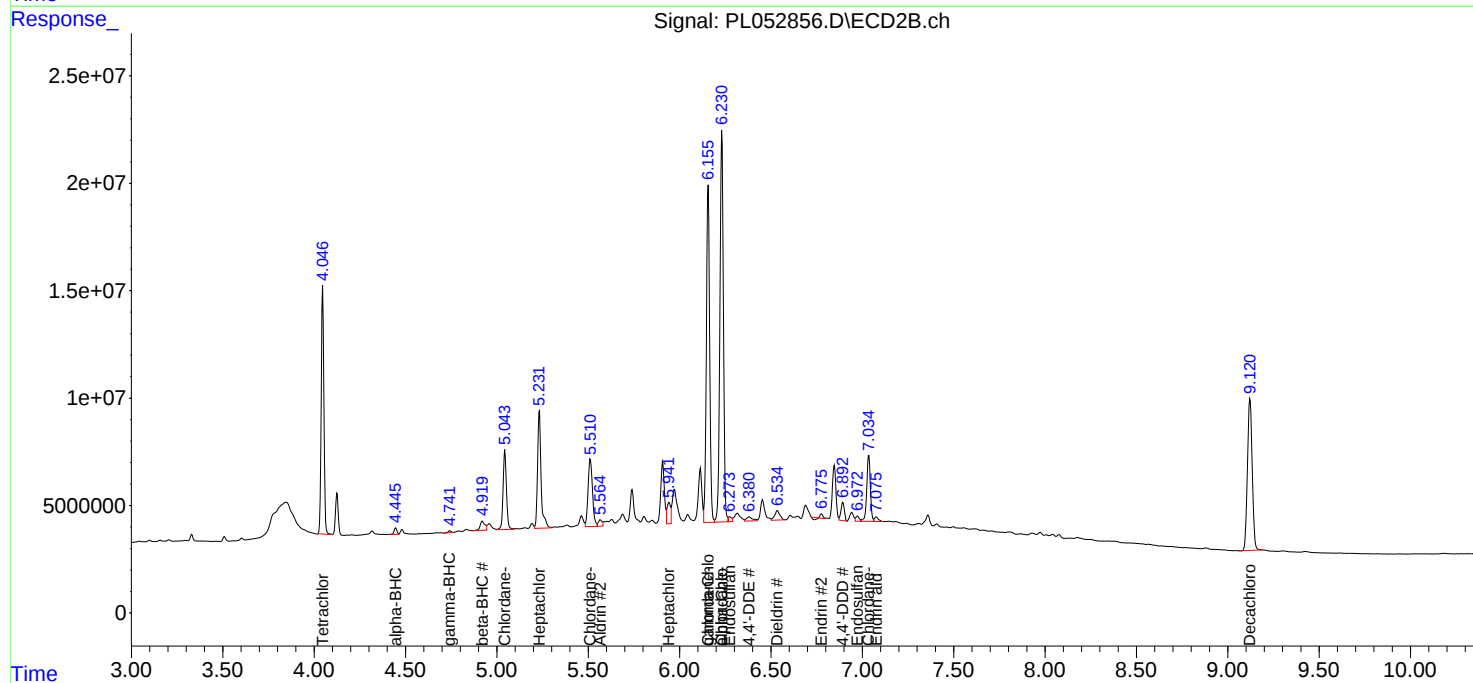
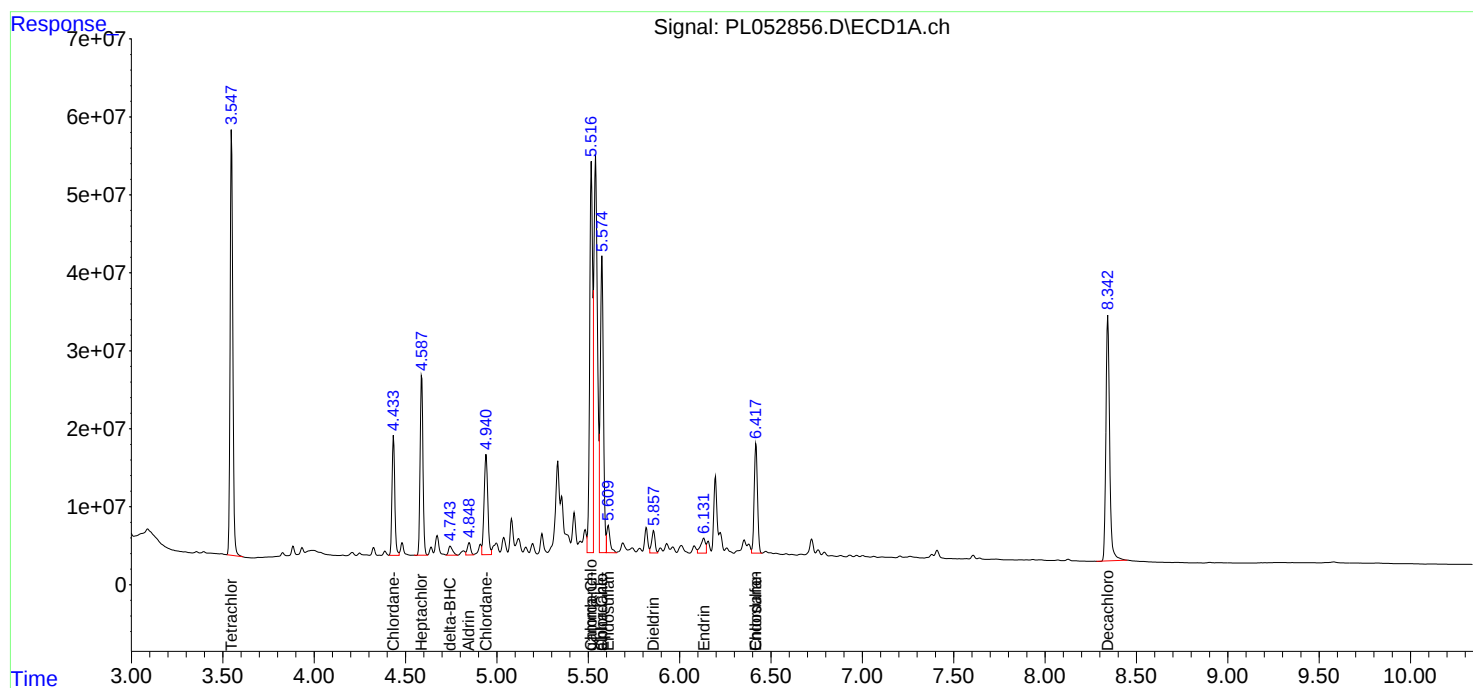
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

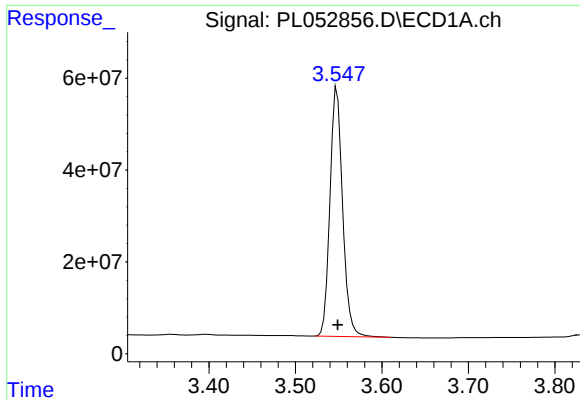
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 16:30
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 00:59:07 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

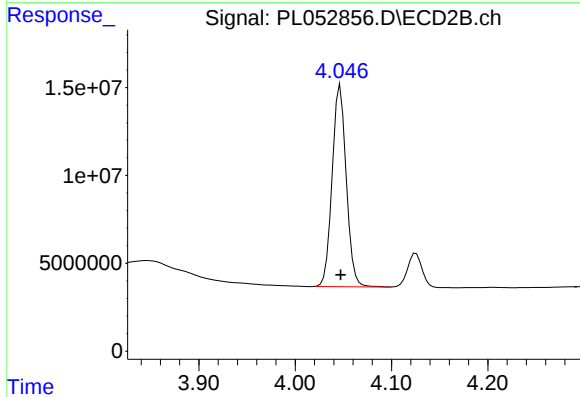




#1 Tetrachloro-m-xylene

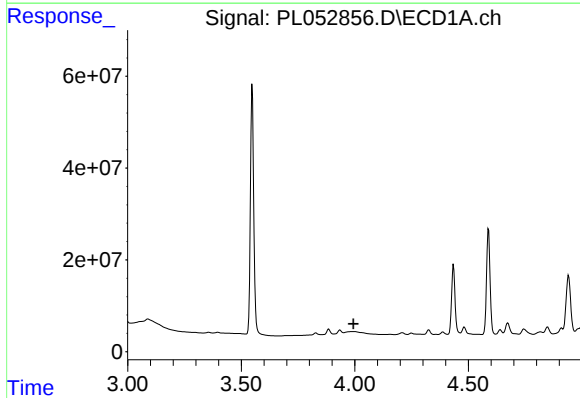
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 551613259
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



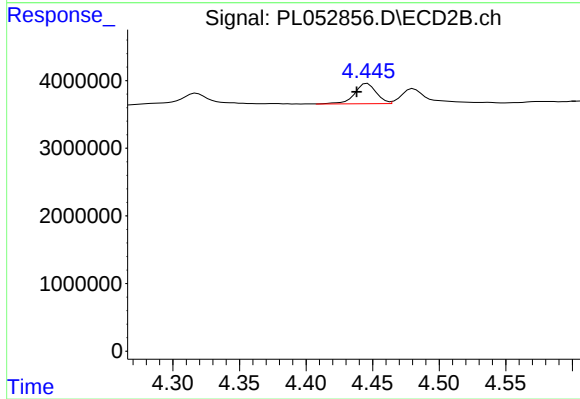
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 117094426
Conc: 43.61 ng/ml



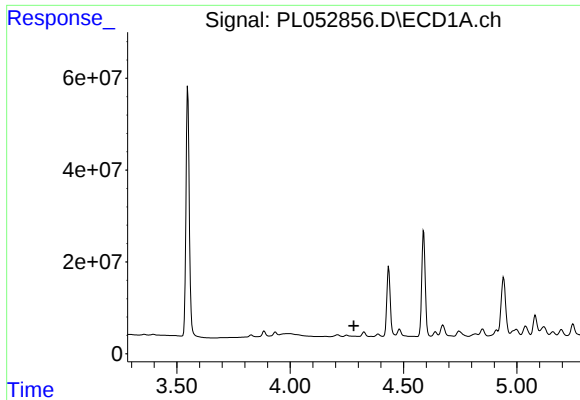
#2 alpha-BHC

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



#2 alpha-BHC

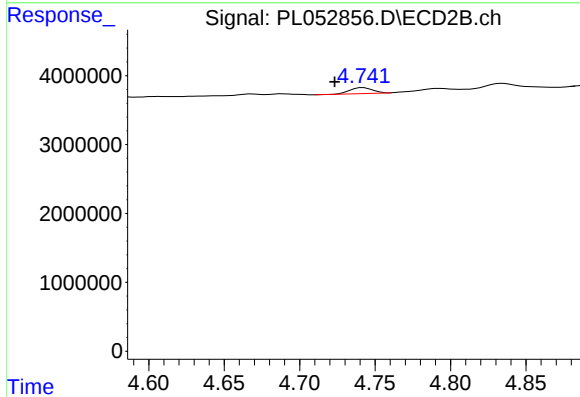
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 3406229
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

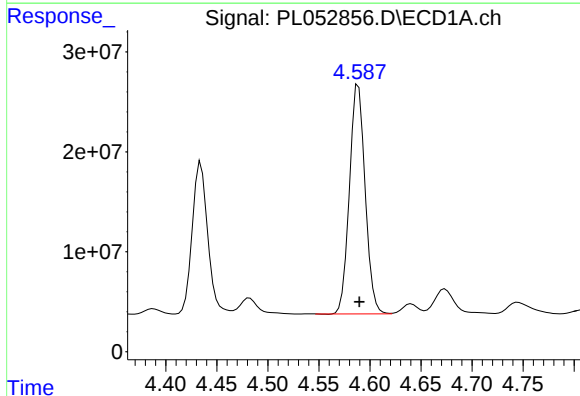
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



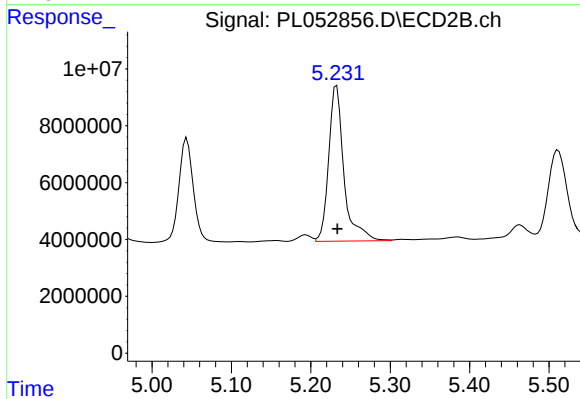
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 902580
Conc: 0.25 ng/ml



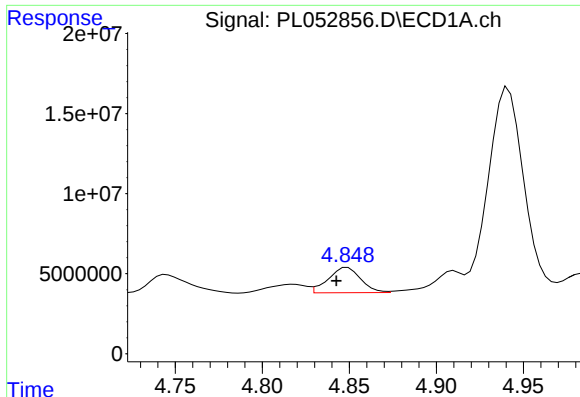
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 245670958
Conc: 16.44 ng/ml



#4 Heptachlor

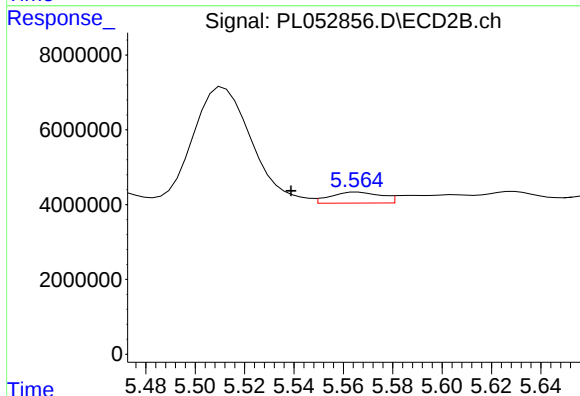
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 73008517
Conc: 19.16 ng/ml



#5 Aldrin

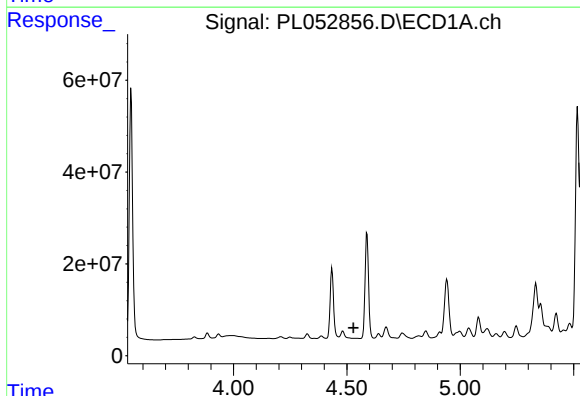
R.T.: 4.849 min
Delta R.T.: 0.006 min
Response: 20411495
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



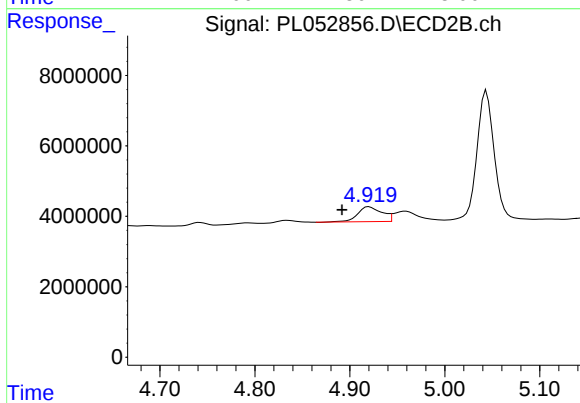
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 4216693
Conc: 1.22 ng/ml



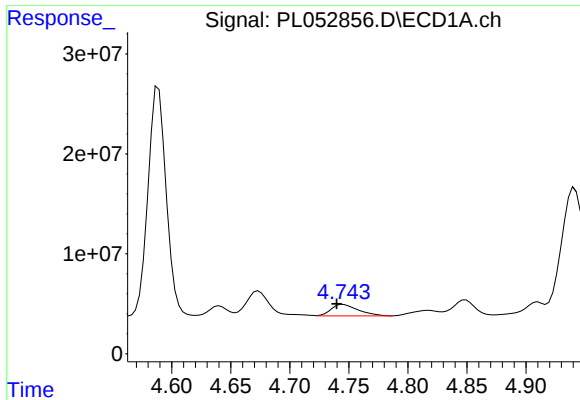
#6 beta-BHC

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



#6 beta-BHC

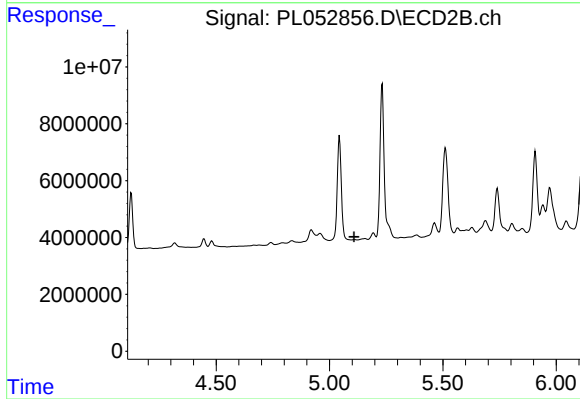
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 7491879
Conc: 4.77 ng/ml



#7 delta-BHC

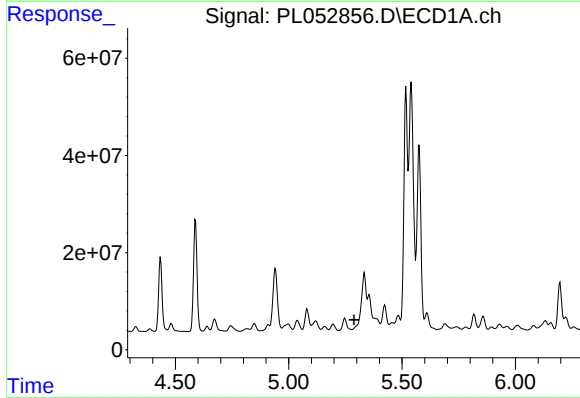
R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 18408888
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



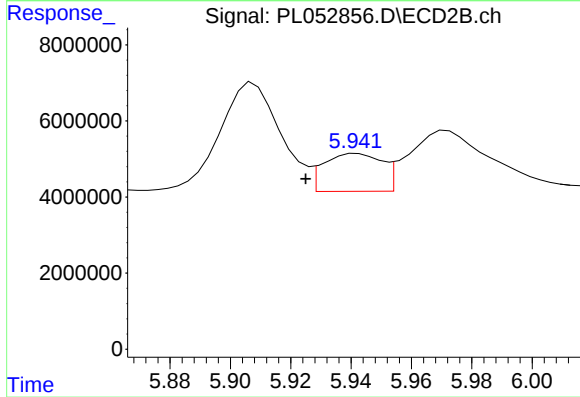
#7 delta-BHC

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



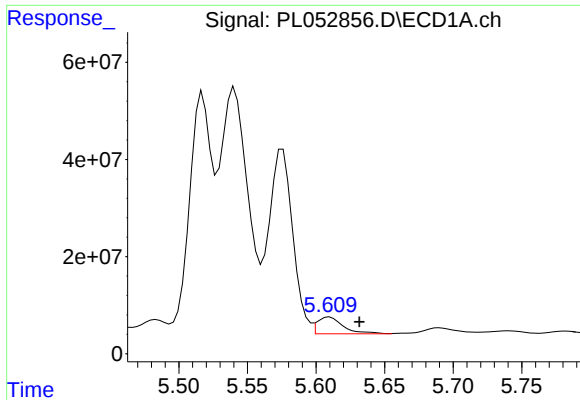
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

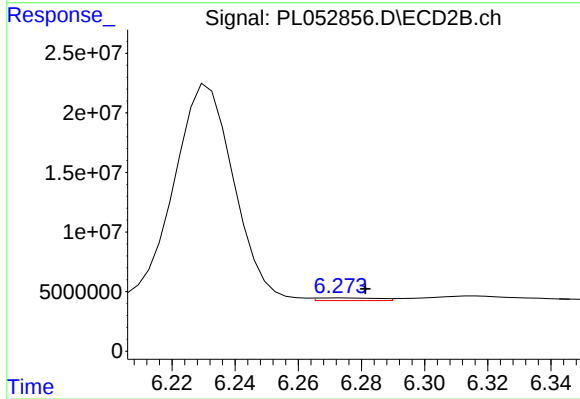
R.T.: 5.942 min
Delta R.T.: 0.017 min
Response: 13299782
Conc: 3.97 ng/ml



#9 Endosulfan I

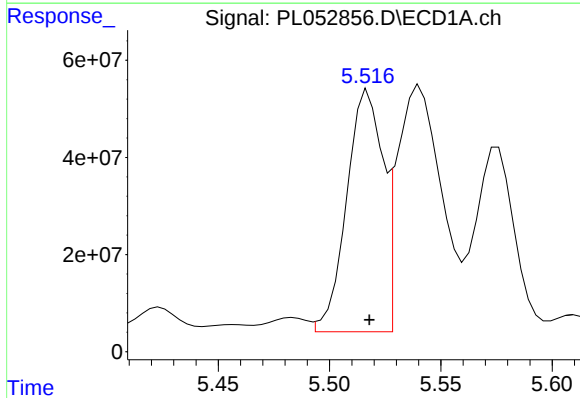
R.T.: 5.610 min
Delta R.T.: -0.022 min
Response: 45473322
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



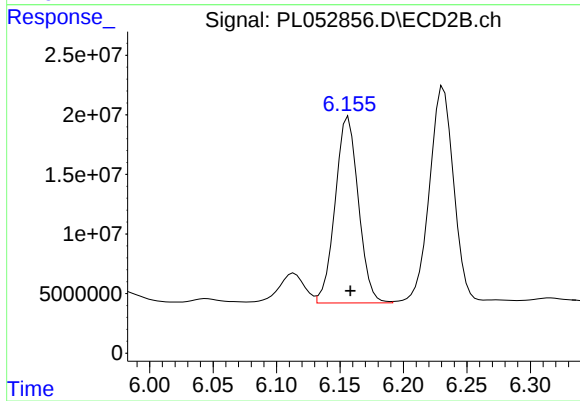
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 3019892
Conc: 0.97 ng/ml



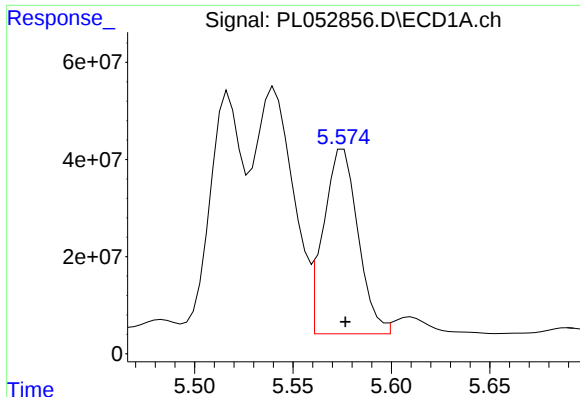
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 558692628
Conc: 41.54 ng/ml



#10 gamma-Chlordane

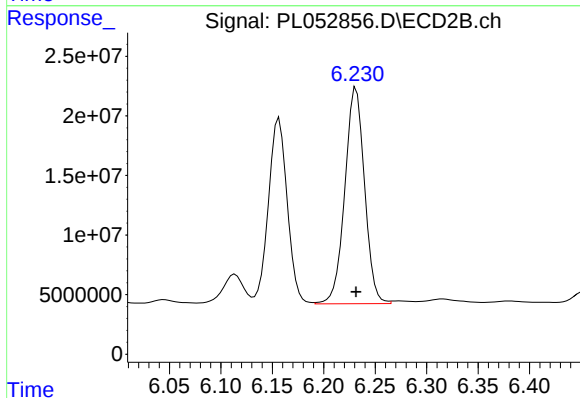
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 199351234
Conc: 58.93 ng/ml



#11 alpha-Chlordane

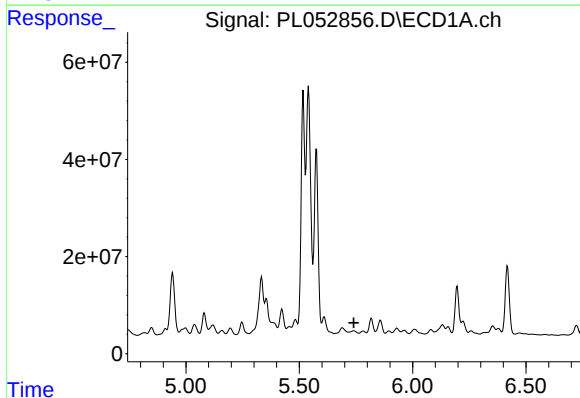
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 465323067
Conc: 35.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



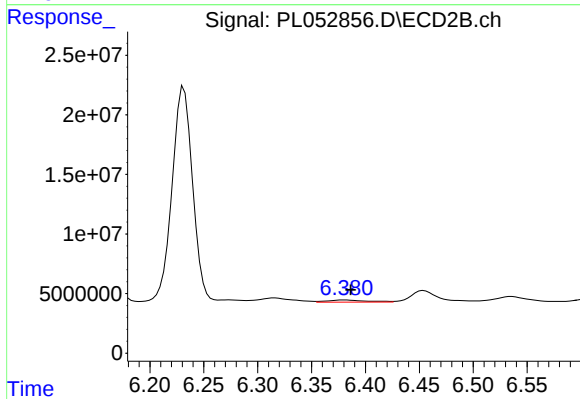
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 242210553
Conc: 71.96 ng/ml



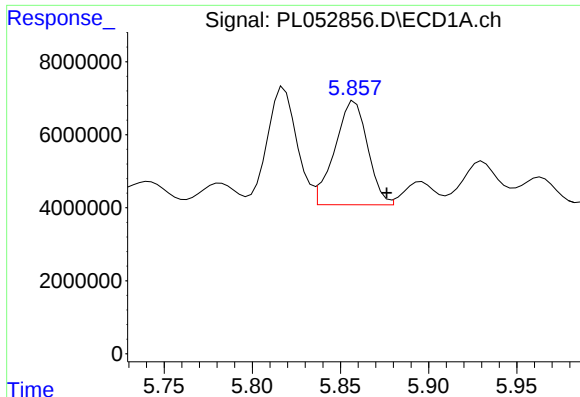
#12 4,4'-DDE

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



#12 4,4'-DDE

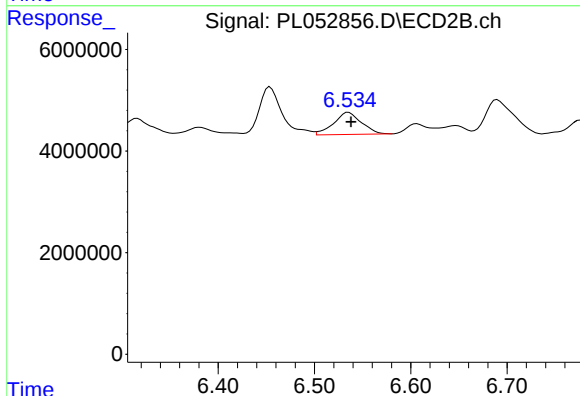
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 4580262
Conc: 1.40 ng/ml



#13 Dieldrin

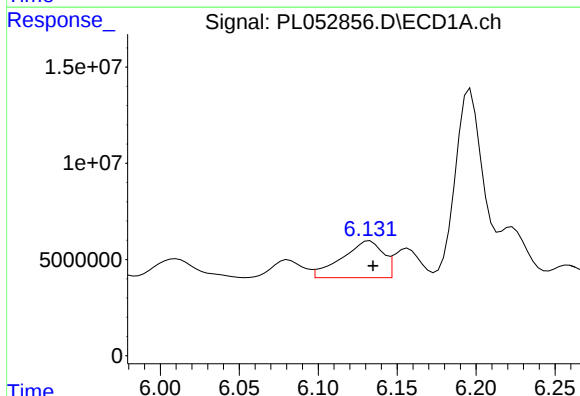
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 36864157
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



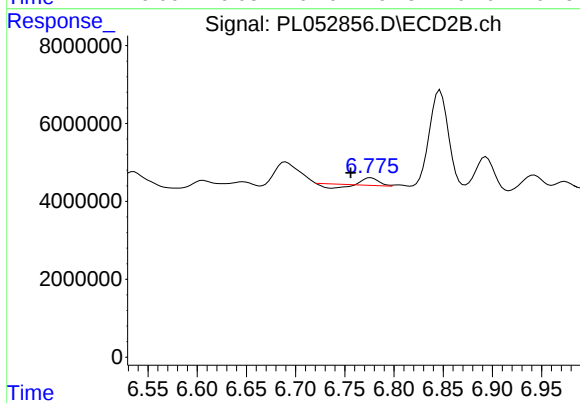
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 8676569
Conc: 2.66 ng/ml



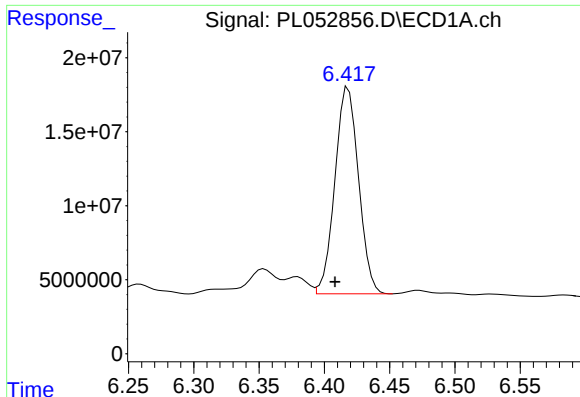
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 34589806
Conc: 3.04 ng/ml



#14 Endrin

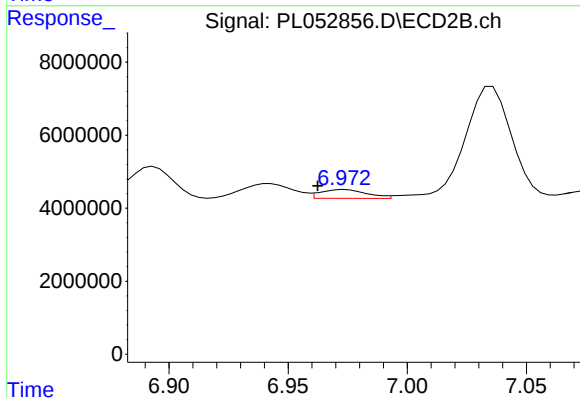
R.T.: 6.776 min
Delta R.T.: 0.020 min
Response: 759145
Conc: 0.27 ng/ml



#15 Endosulfan II

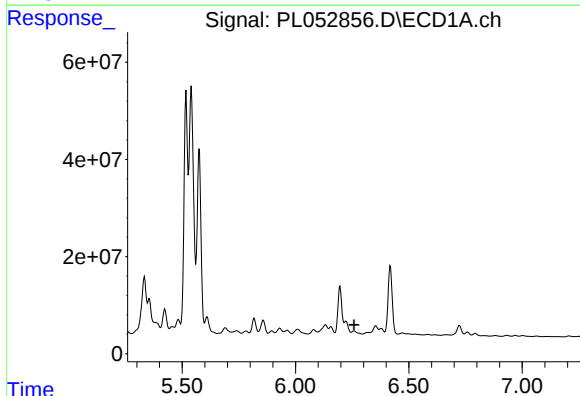
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 176092958
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



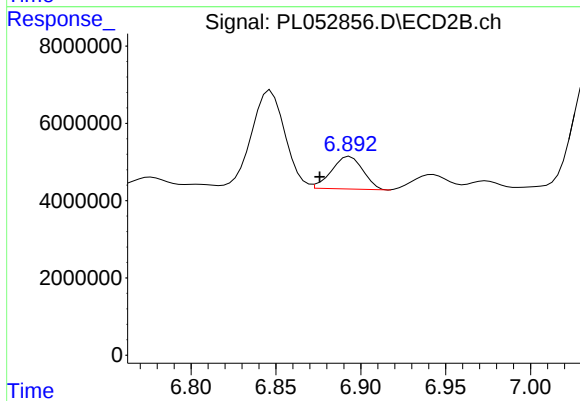
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.011 min
Response: 3242865
Conc: 1.09 ng/ml



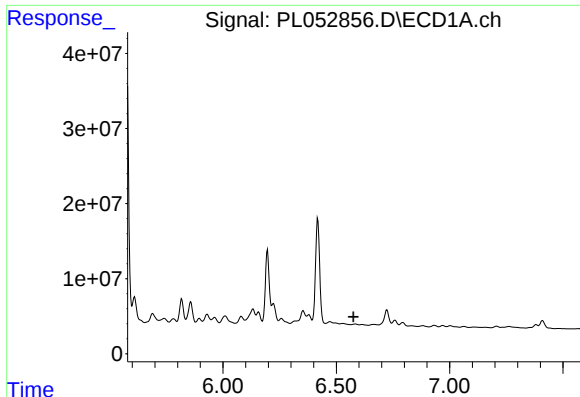
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

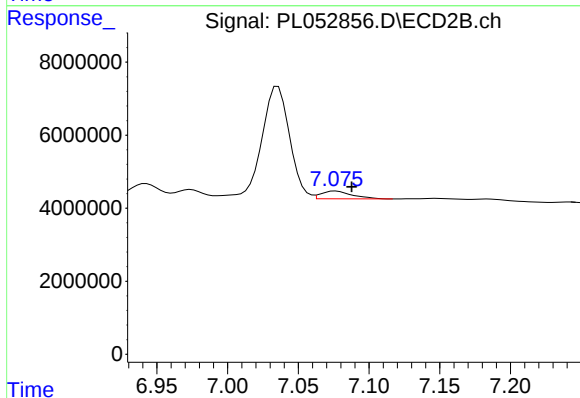
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 10837888
Conc: 4.42 ng/ml



#18 Endrin aldehyde

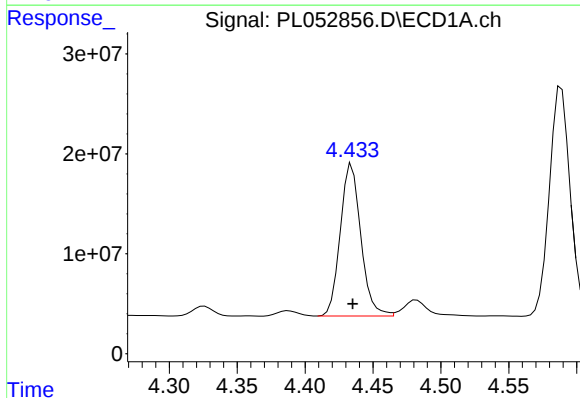
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



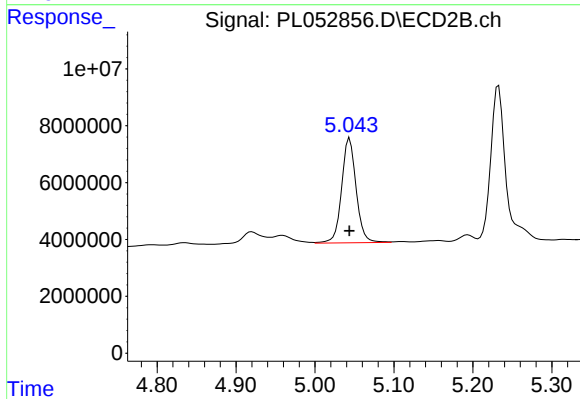
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 3218382
Conc: 1.31 ng/ml



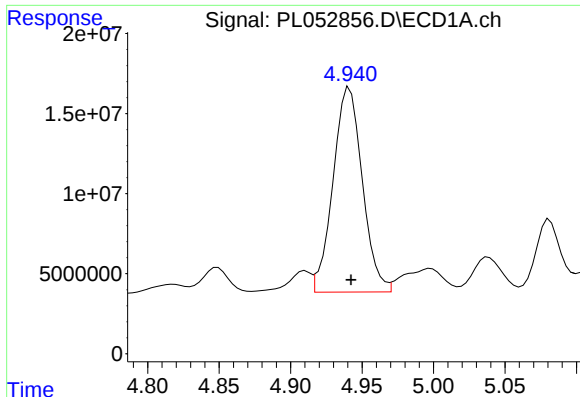
#23 Chlordane-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 160786660
Conc: 462.67 ng/ml



#23 Chlordane-1

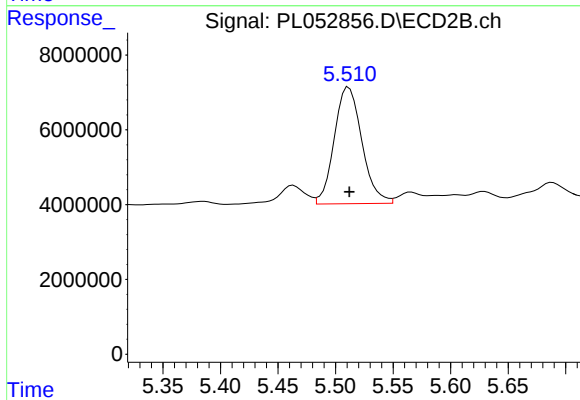
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 46927654
Conc: 462.66 ng/ml



#24 Chlordane-2

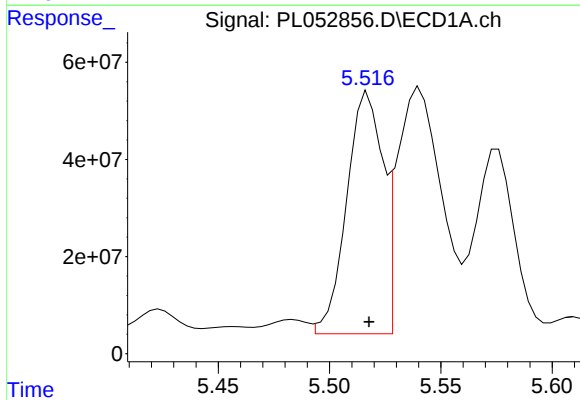
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 182640375
Conc: 459.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



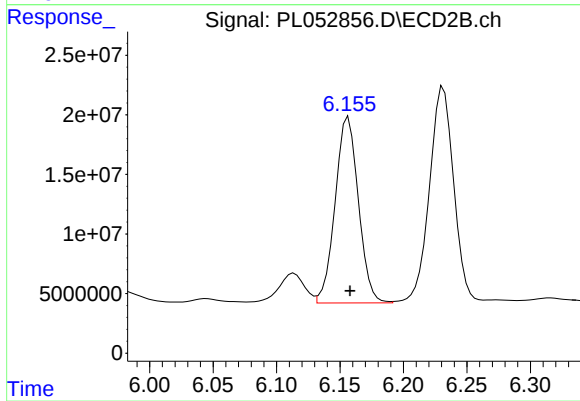
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 52325018
Conc: 467.51 ng/ml



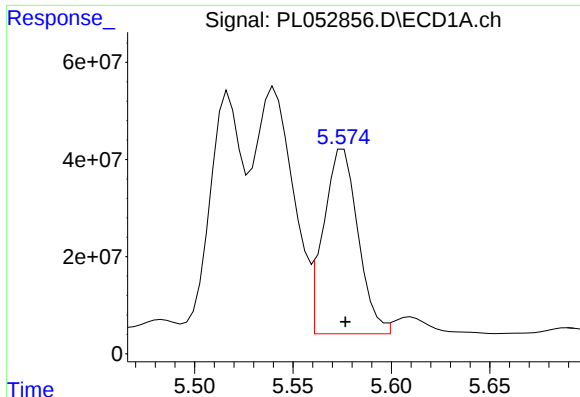
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 558692628
Conc: 482.17 ng/ml



#25 Chlordane-3

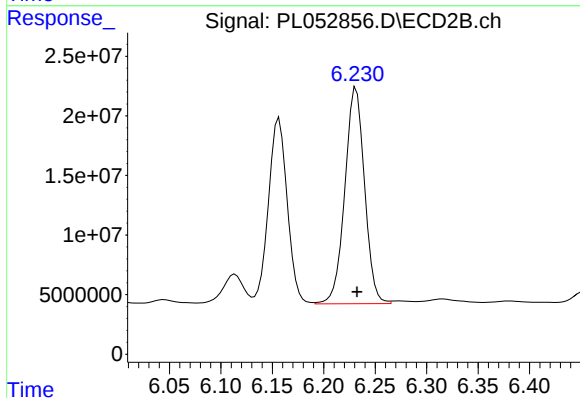
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 199351234
Conc: 457.74 ng/ml



#26 Chlordane-4

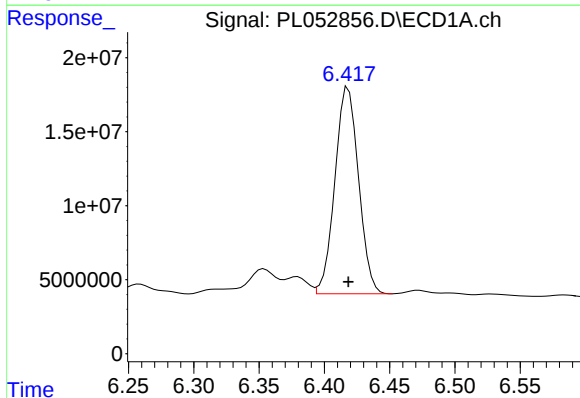
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 465323067
Conc: 487.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



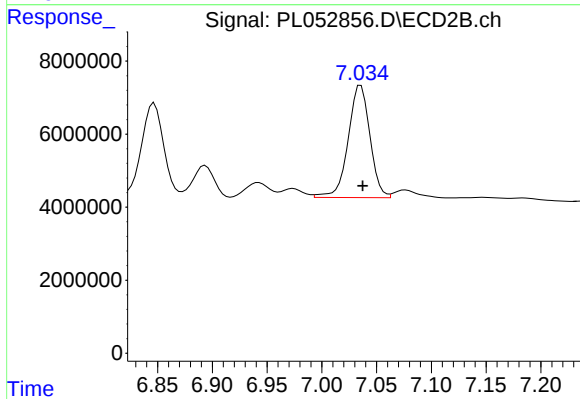
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 242210553
Conc: 456.14 ng/ml



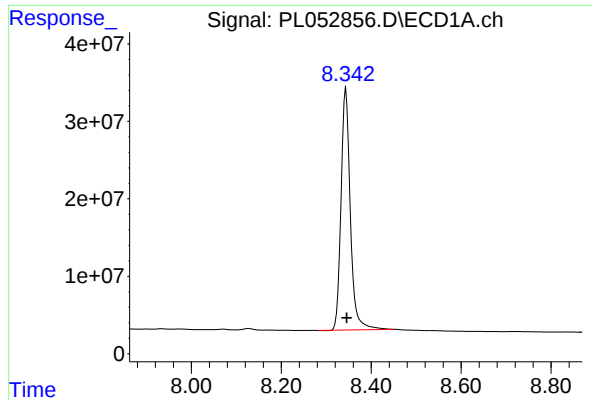
#27 Chlordane-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 176092958
Conc: 446.44 ng/ml



#27 Chlordane-5

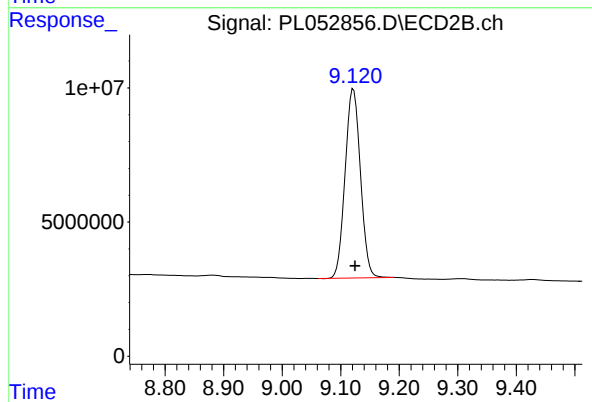
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 42531623
Conc: 482.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 448079340
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 128443806
Conc: 43.78 ng/ml