

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:25
 Operator : SG\AJ
 Sample : K5144-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

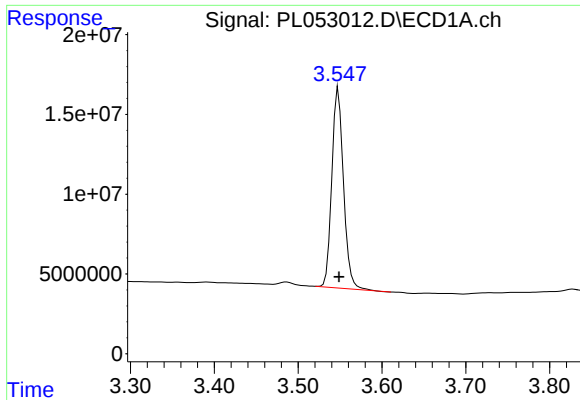
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.048	120.6E6	33970151	12.129	12.651
28)	SA Decachlor...	8.344	9.126	119.9E6	36682157	11.966	12.504
Target Compounds							
2)	A alpha-BHC	0.000	4.465f	0	4119287	N.D.	1.073 #
4)	MA Heptachlor	4.588	5.235	17802392	9827977	1.191	2.579 #
5)	MB Aldrin	0.000	5.563f	0	4173347	N.D.	1.204 #
7)	B delta-BHC	0.000	5.087f	0	10126333	N.D.	2.797 #
8)	B Heptachlo...	0.000	5.916	0	12233213	N.D.	3.650 #
10)	B gamma-Chl...	5.518	6.160	77065340	37349541	5.731	11.040 #
11)	B alpha-Chl...	5.575	6.234	157.2E6	80484132	11.922	23.911 #
12)	B 4,4'-DDE	5.738	6.388	40568059	19289834	3.495	5.906 #
13)	MA Dieldrin	5.864	6.525	33760979	5761522	2.615	1.766 #
14)	MA Endrin	6.132	6.749	25462669	7305655	2.235	2.631
15)	B Endosulfa...	6.417	0.000	56196151	0	4.904	N.D. #
16)	A 4,4'-DDD	6.256	6.881	24133594	17999870	2.685	7.339 #
17)	MA 4,4'-DDT	6.499	7.176	90323406	20948679	8.844	8.049
23)	Chlordane-1	4.433	5.045	16745582	14665486	48.186	144.588 #
24)	Chlordane-2	4.945	5.511	115.1E6	40973142	289.673	366.085 #
25)	Chlordane-3	5.518	6.160	77065340	37349541	66.510	85.761 #
26)	Chlordane-4	5.575	6.234	157.2E6	80484132	164.751	151.572
27)	Chlordane-5	6.417	7.039	56196151	14206479	142.473	161.054

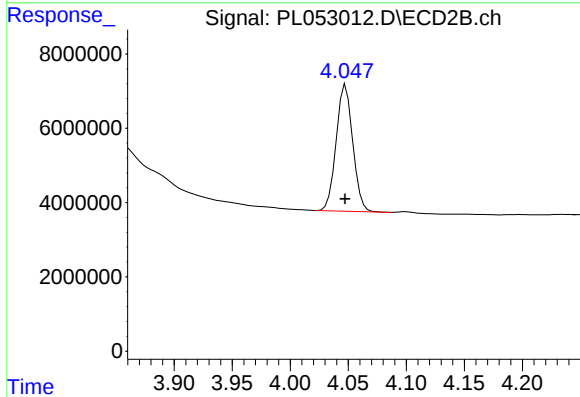
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

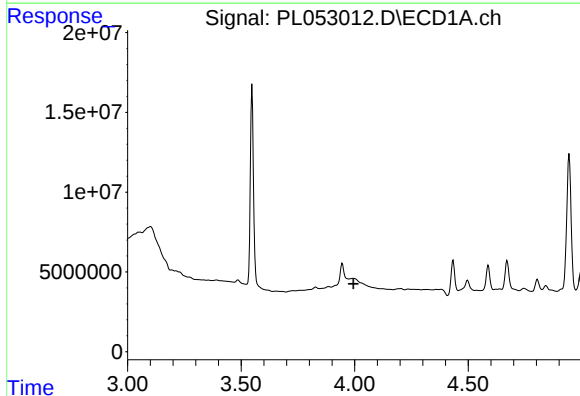
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 120641729
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



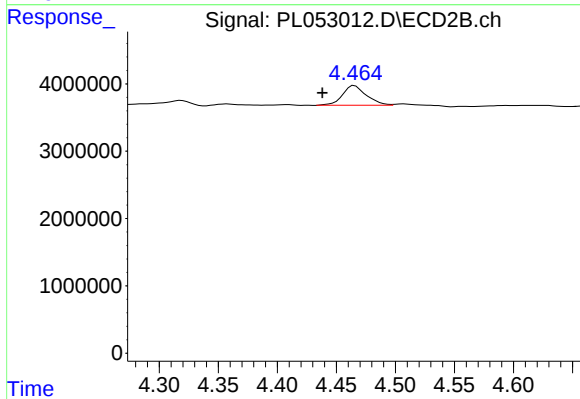
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 33970151
Conc: 12.65 ng/ml



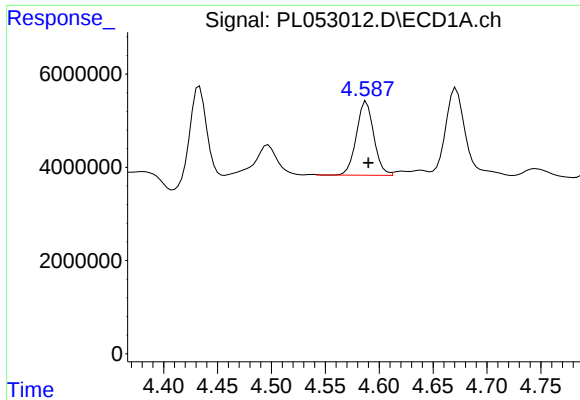
#2 alpha-BHC

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



#2 alpha-BHC

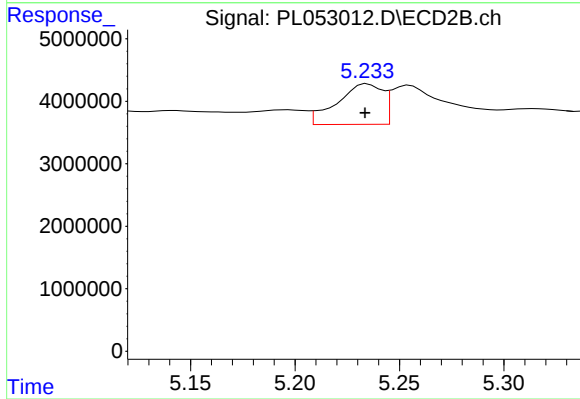
R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 4119287
Conc: 1.07 ng/ml



#4 Heptachlor

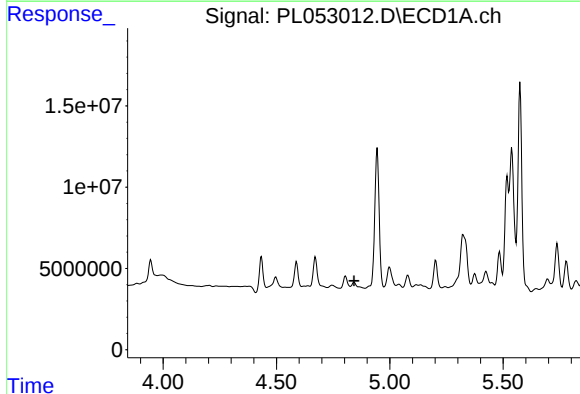
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 17802392
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



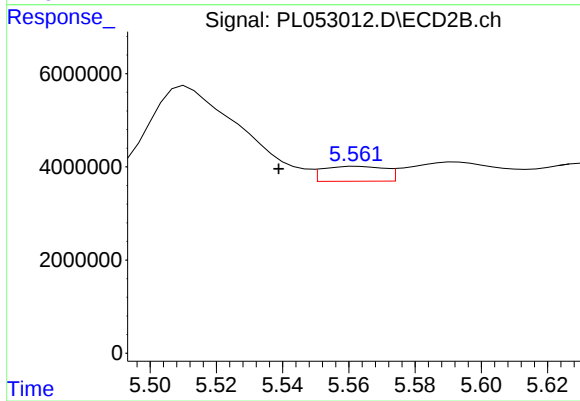
#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 9827977
Conc: 2.58 ng/ml



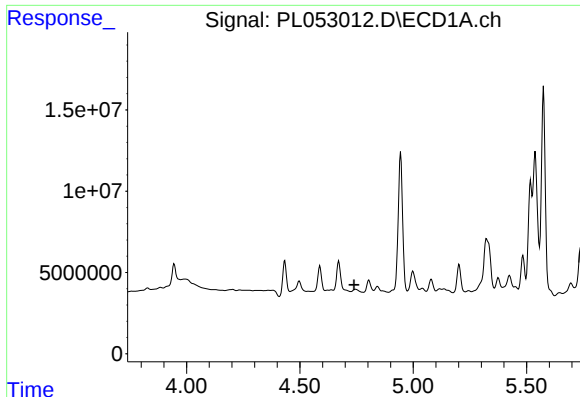
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

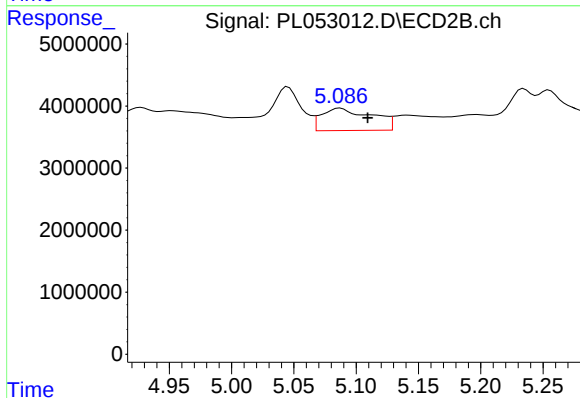
R.T.: 5.563 min
Delta R.T.: 0.024 min
Response: 4173347
Conc: 1.20 ng/ml



#7 delta-BHC

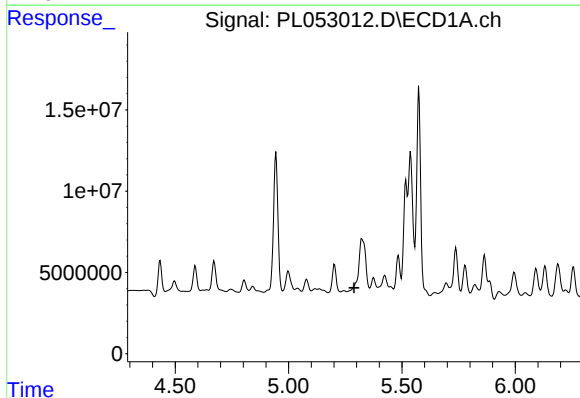
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1



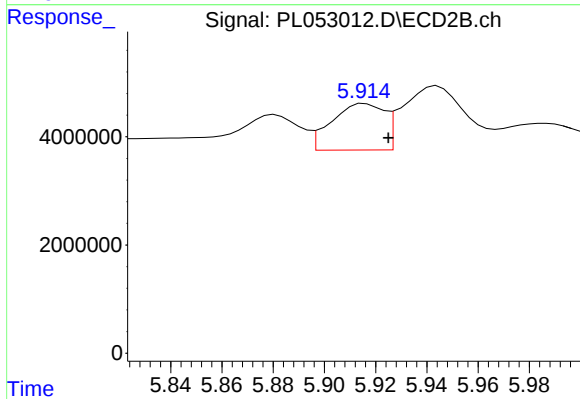
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.022 min
Response: 10126333
Conc: 2.80 ng/ml



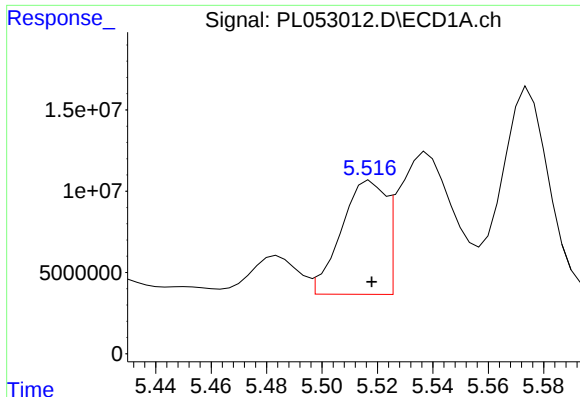
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

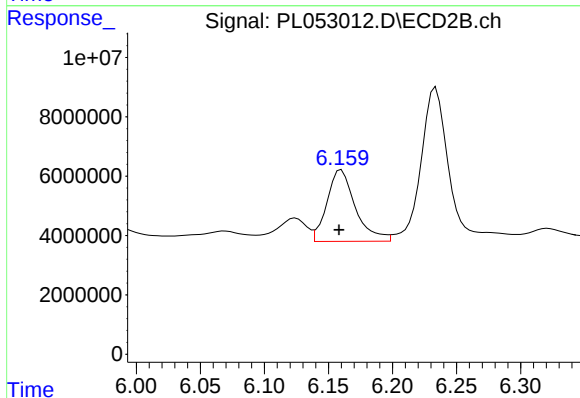
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 12233213
Conc: 3.65 ng/ml



#10 gamma-Chlordane

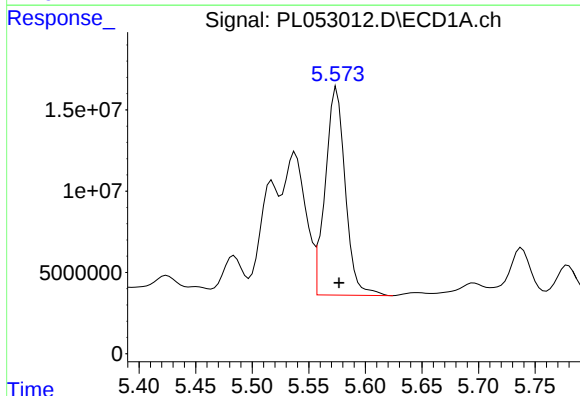
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 77065340
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



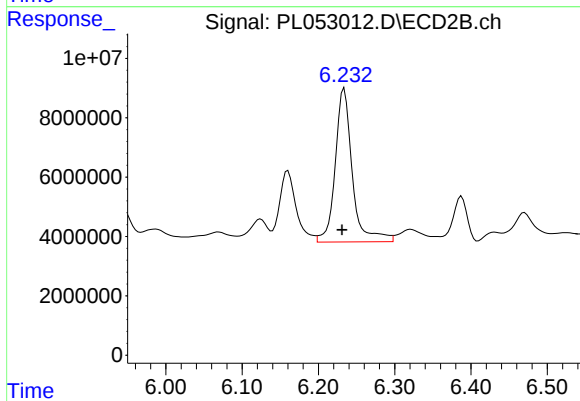
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 37349541
Conc: 11.04 ng/ml



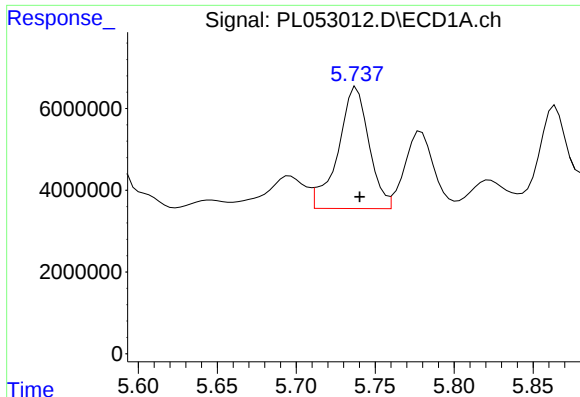
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 157239764
Conc: 11.92 ng/ml



#11 alpha-Chlordane

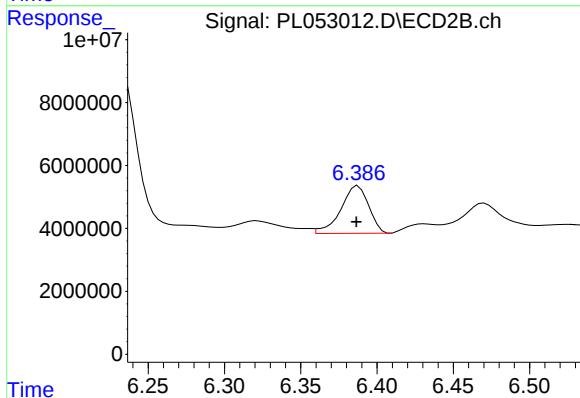
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 80484132
Conc: 23.91 ng/ml



#12 4,4'-DDE

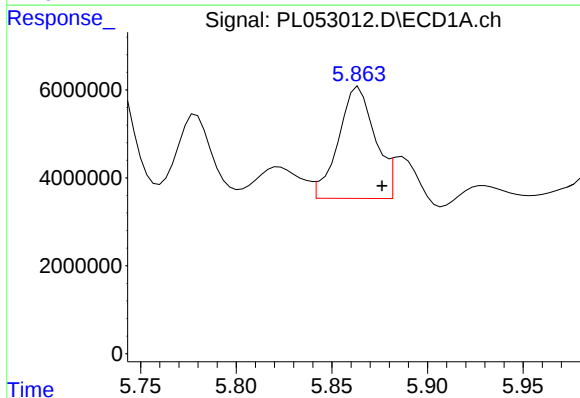
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 40568059
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



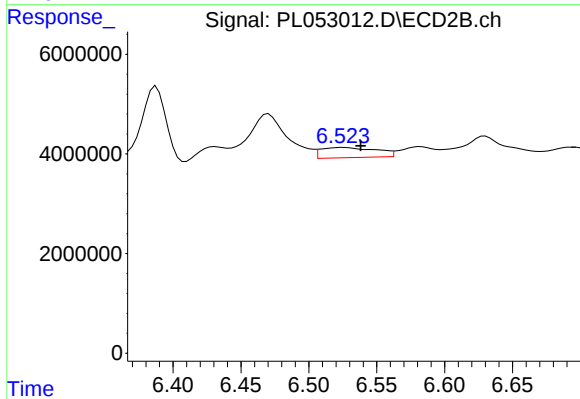
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 19289834
Conc: 5.91 ng/ml



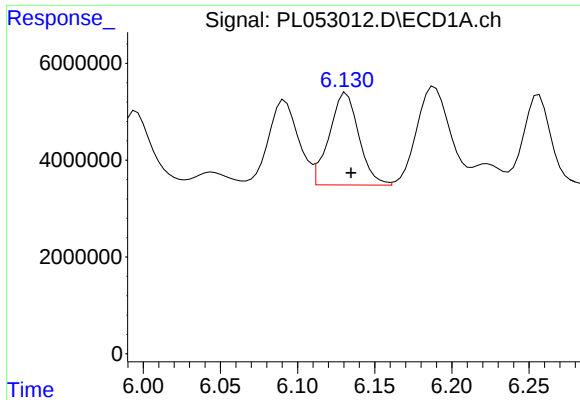
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: -0.012 min
Response: 33760979
Conc: 2.62 ng/ml



#13 Dieldrin

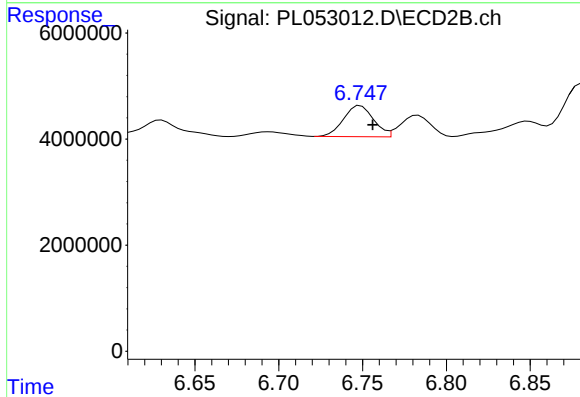
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 5761522
Conc: 1.77 ng/ml



#14 Endrin

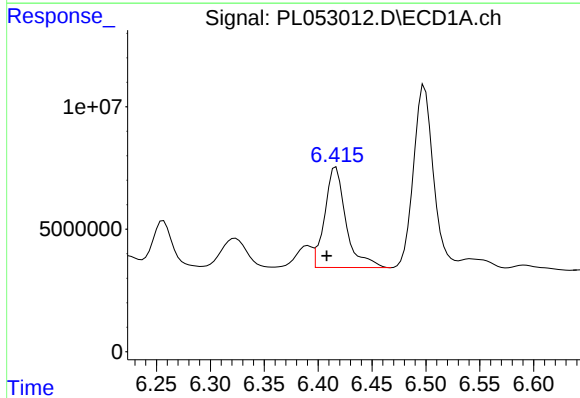
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 25462669
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



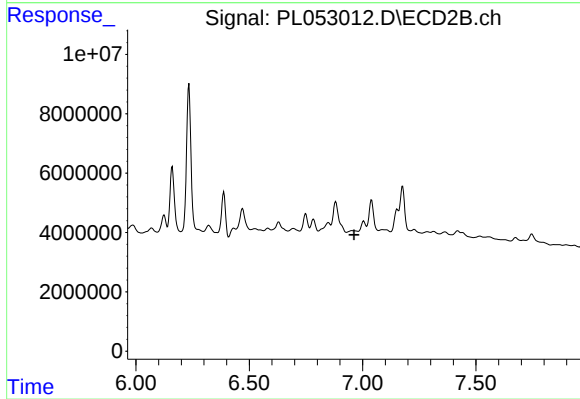
#14 Endrin

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 7305655
Conc: 2.63 ng/ml



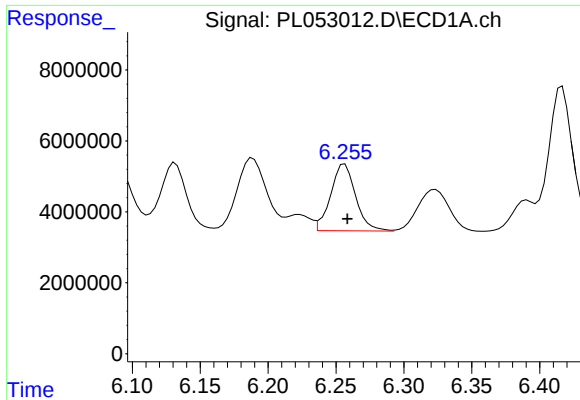
#15 Endosulfan II

R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 56196151
Conc: 4.90 ng/ml



#15 Endosulfan II

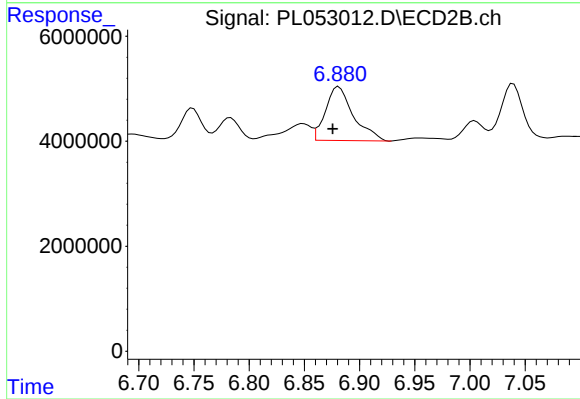
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

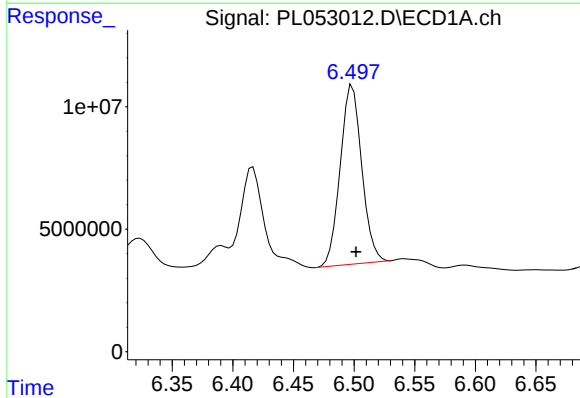
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 24133594
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



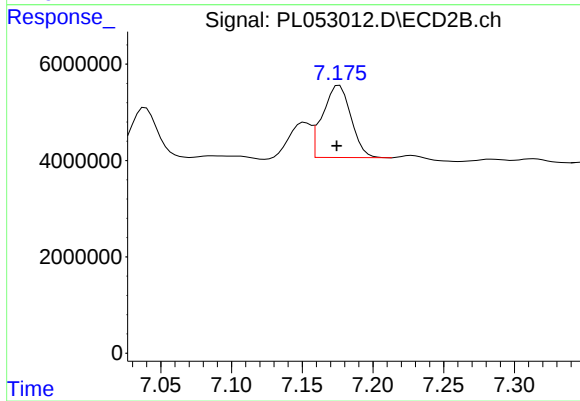
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 17999870
Conc: 7.34 ng/ml



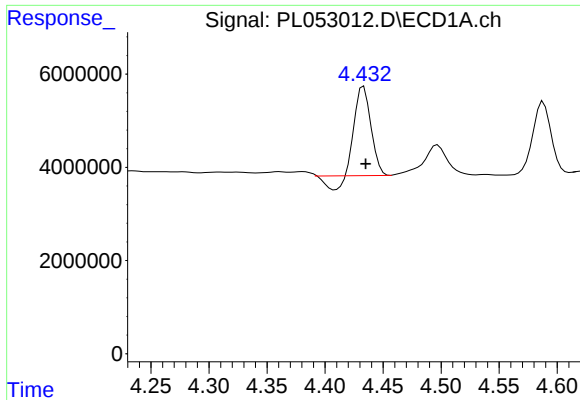
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 90323406
Conc: 8.84 ng/ml



#17 4,4'-DDT

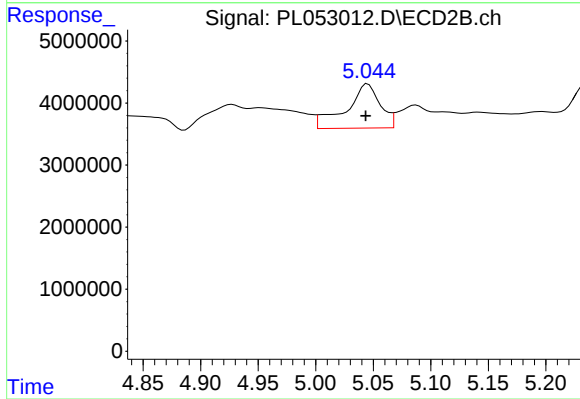
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 20948679
Conc: 8.05 ng/ml



#23 Chlordane-1

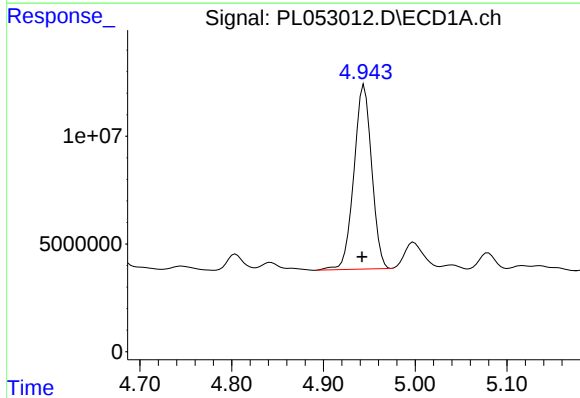
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 16745582
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



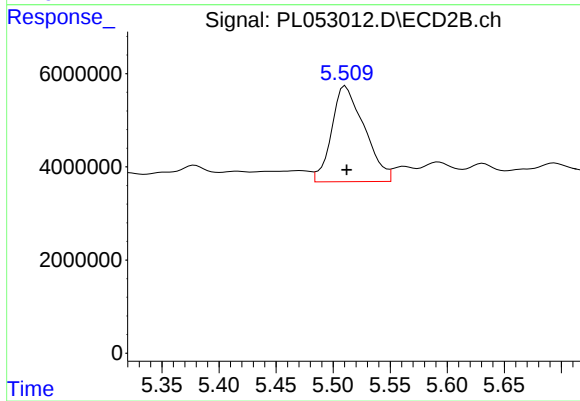
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 14665486
Conc: 144.59 ng/ml



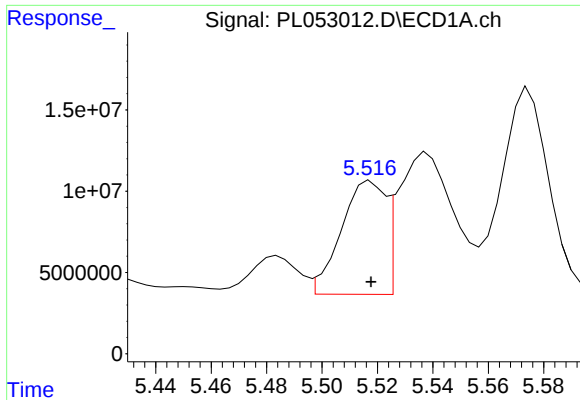
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 115083129
Conc: 289.67 ng/ml



#24 Chlordane-2

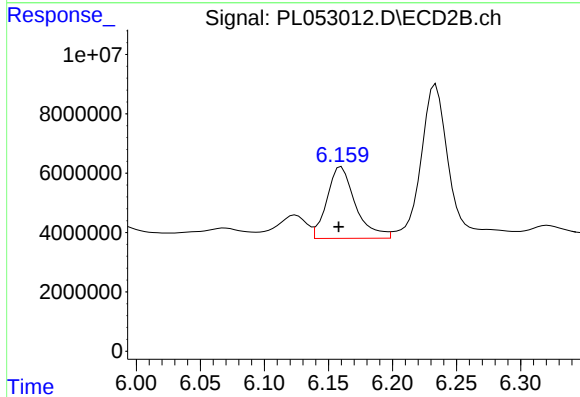
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 40973142
Conc: 366.09 ng/ml



#25 Chlordane-3

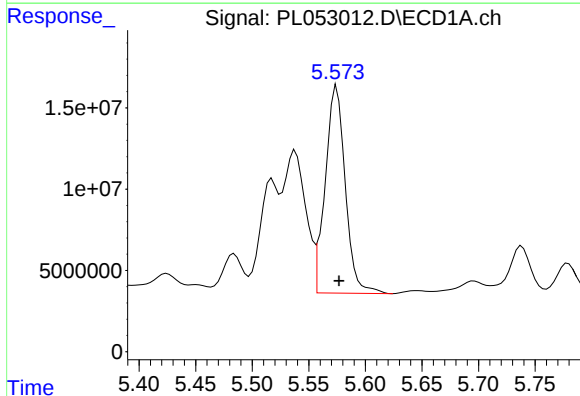
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 77065340
Conc: 66.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



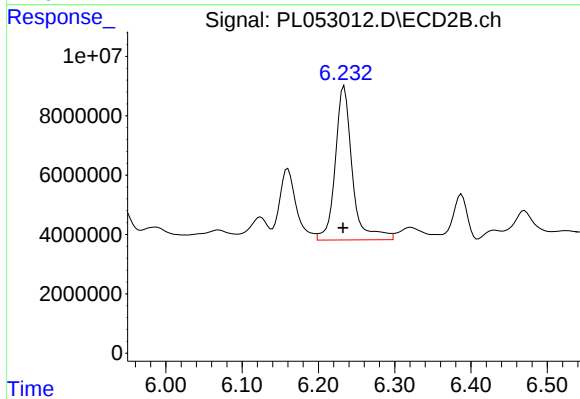
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 37349541
Conc: 85.76 ng/ml



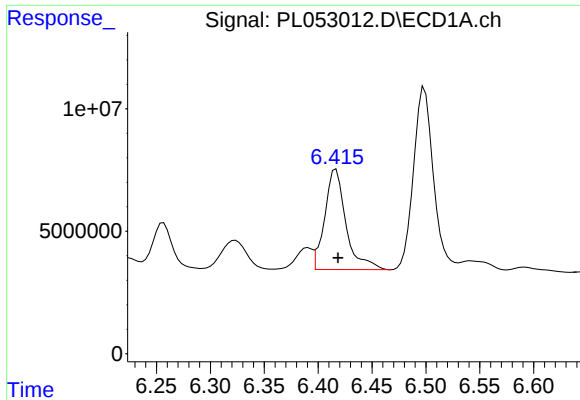
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 157239764
Conc: 164.75 ng/ml



#26 Chlordane-4

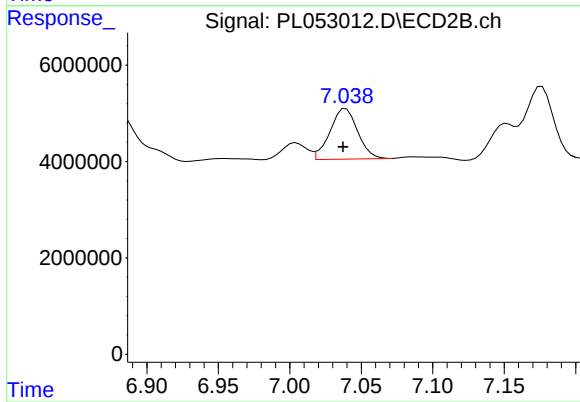
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 80484132
Conc: 151.57 ng/ml



#27 Chlordane-5

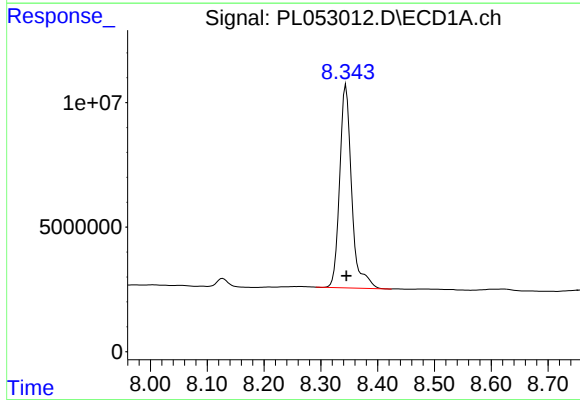
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 56196151
Conc: 142.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1



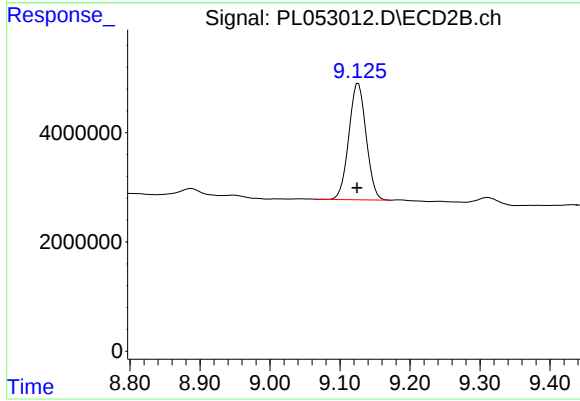
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 14206479
Conc: 161.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 119854189
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 36682157
Conc: 12.50 ng/ml