

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 22:35
 Operator : SG\AJ
 Sample : PB123476BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:03:55 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...	3.549	4.047	215.7E6	60415690	21.684	22.499
28)	SA Decachlor...	8.344	9.122	237.3E6	69949697	23.688	23.843
Target Compounds							
2)	A alpha-BHC	3.993	4.438	868.4E6	209.0E6	54.446	54.416
3)	MA gamma-BHC...	4.281	4.723	799.8E6	197.6E6	54.914	54.562
4)	MA Heptachlor	4.589	5.233	828.8E6	208.1E6	55.466	54.611
5)	MB Aldrin	4.842	5.539	793.3E6	196.2E6	57.669	56.612
6)	B beta-BHC	4.530	4.892	329.4E6	89409653	53.057	56.883
7)	B delta-BHC	4.739	5.109	735.9E6	184.1E6	51.358	50.846
8)	B Heptachlo...	5.288	5.924	720.1E6	191.6E6	55.261	57.175
9)	A Endosulfan I	5.631	6.281	674.0E6	174.6E6	55.536	55.852
10)	B gamma-Chl...	5.517	6.158	734.9E6	195.3E6	54.644	57.717
11)	B alpha-Chl...	5.576	6.231	713.9E6	185.5E6	54.124	55.100
12)	B 4,4'-DDE	5.739	6.386	642.7E6	180.8E6	55.375	55.350
13)	MA Dieldrin	5.876	6.538	727.5E6	179.5E6	56.356	55.025
14)	MA Endrin	6.134	6.756	624.8E6	148.4E6	54.850	53.435
15)	B Endosulfa...	6.407	6.963	600.2E6	160.0E6	52.372	53.940
16)	A 4,4'-DDD	6.257	6.875	506.8E6	137.9E6	56.381	56.241
17)	MA 4,4'-DDT	6.500	7.174	566.6E6	143.3E6	55.486	55.050
18)	B Endrin al...	6.575	7.087	498.9E6	131.8E6	53.123	53.734
19)	B Endosulfa...	6.790	7.310	570.9E6	149.6E6	54.847	54.806
20)	A Methoxychlor	7.047	7.631	276.2E6	82558503	53.541	58.638
21)	B Endrin ke...	7.283	7.781	634.5E6	160.0E6	54.437	56.074
22)	Mirex	7.479	8.236	477.0E6	122.2E6	50.514	54.319
24)	Chlordane-2	0.000	5.539f	0	196.2E6	N.D.	1752.980 #
25)	Chlordane-3	5.517	6.158	734.9E6	195.3E6	634.215	448.353 #
26)	Chlordane-4	5.576	6.231	713.9E6	185.5E6	747.957	349.274 #
27)	Chlordane-5	6.407	0.000	600.2E6	0	1521.571	N.D. #

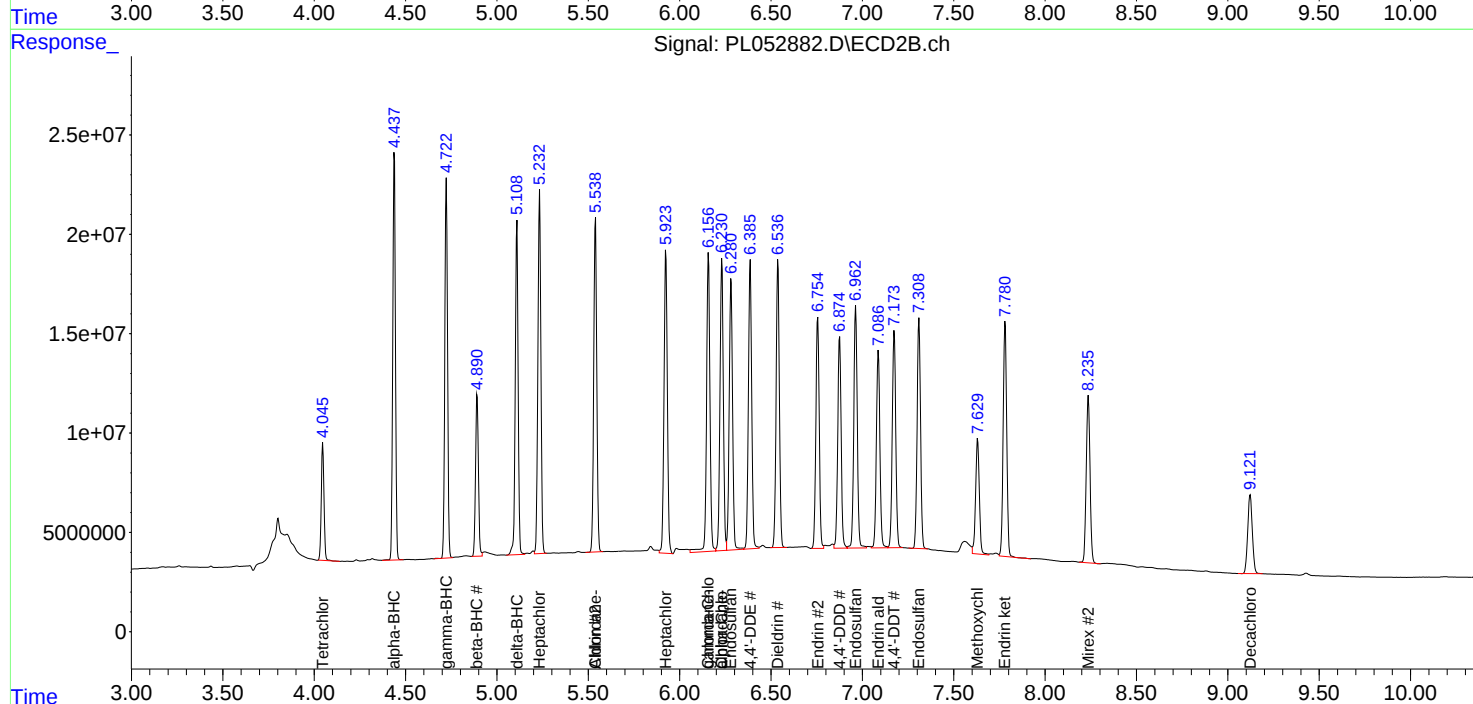
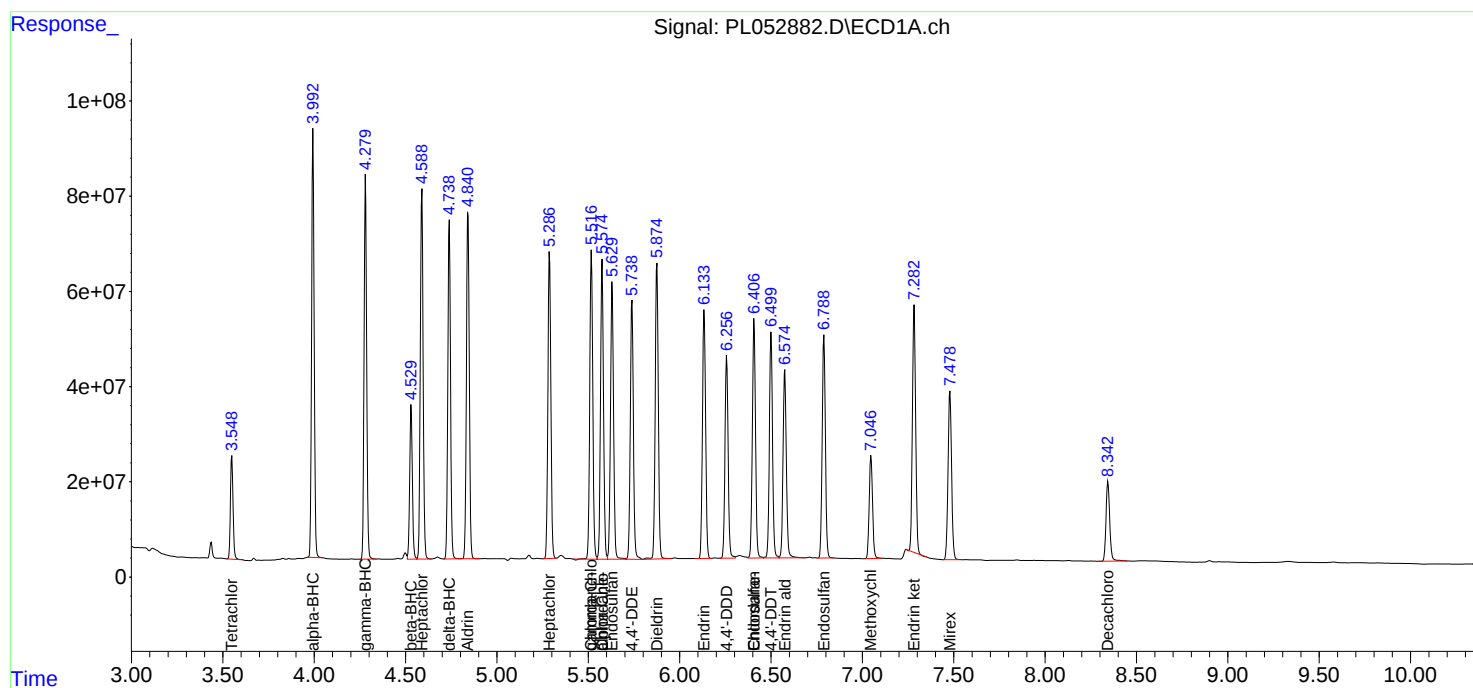
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

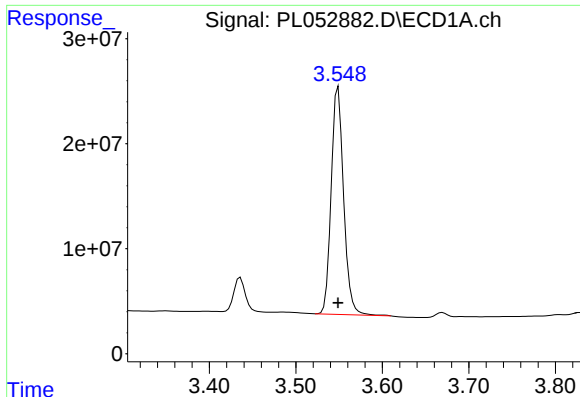
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 22:35
Operator : SG\AJ
Sample : PB123476BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:03:55 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

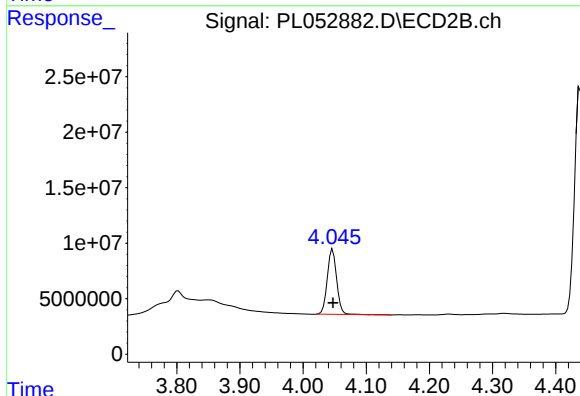




#1 Tetrachloro-m-xylene

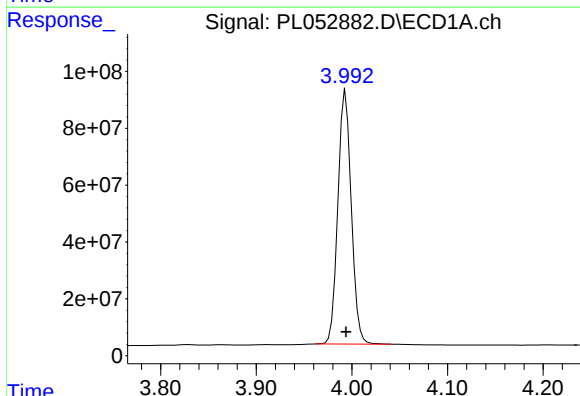
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 215682508
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



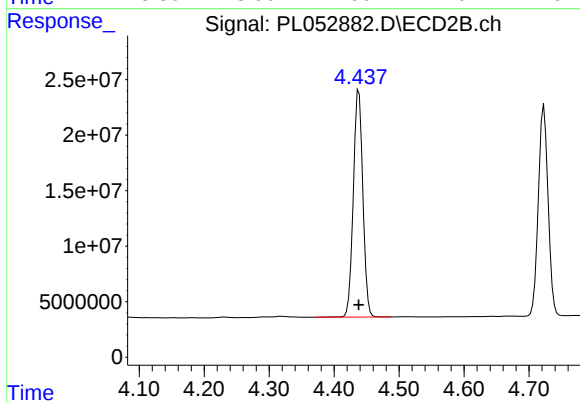
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 60415690
Conc: 22.50 ng/ml



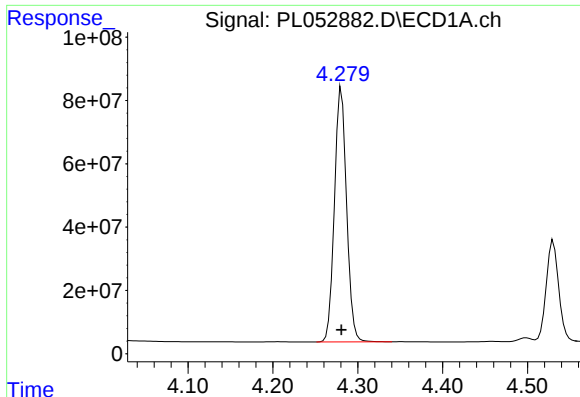
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 868447771
Conc: 54.45 ng/ml



#2 alpha-BHC

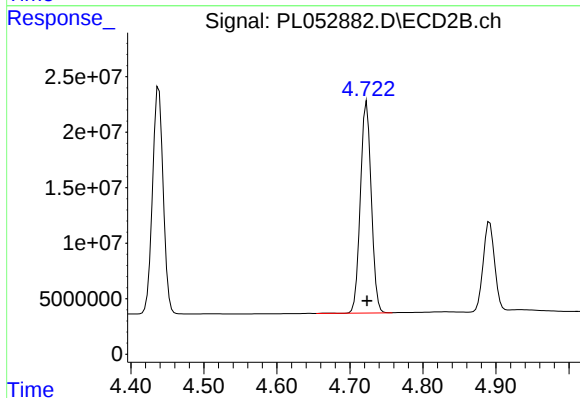
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 208960175
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

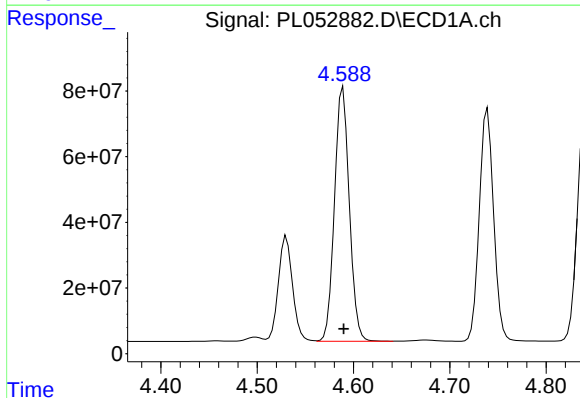
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 799804981
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



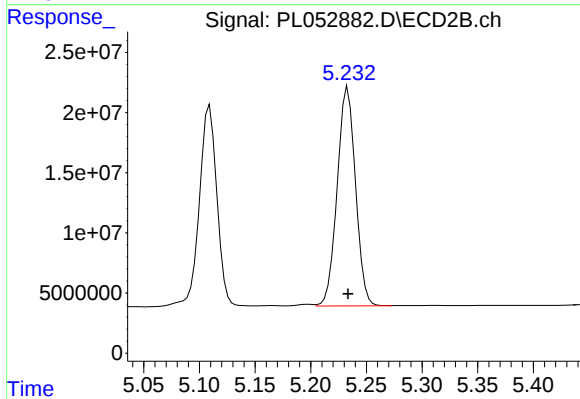
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 197579973
Conc: 54.56 ng/ml



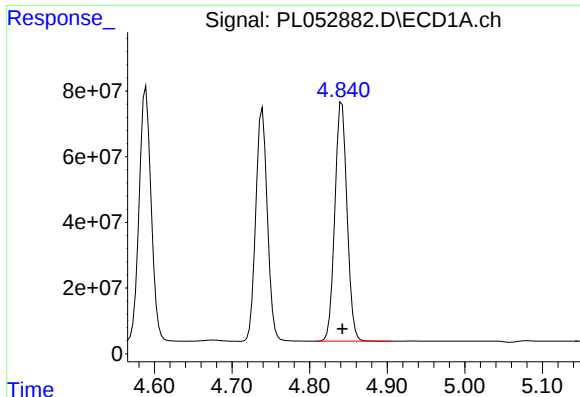
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 828778826
Conc: 55.47 ng/ml



#4 Heptachlor

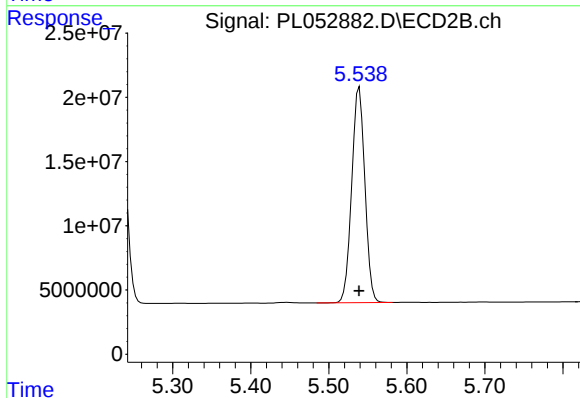
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 208108397
Conc: 54.61 ng/ml



#5 Aldrin

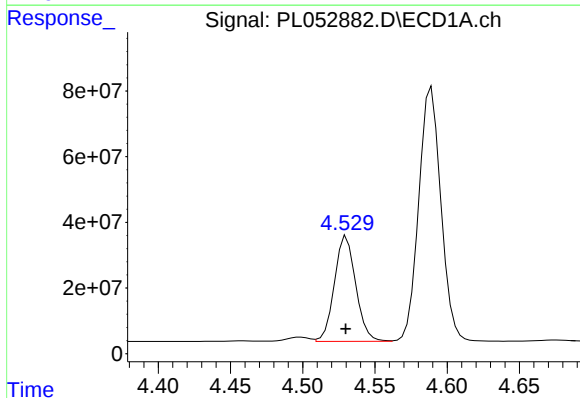
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 793252534
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



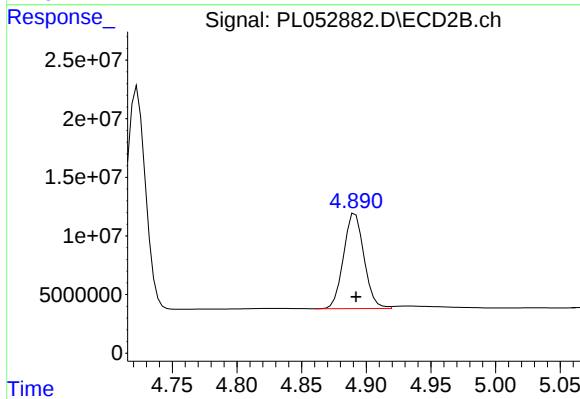
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 196197619
Conc: 56.61 ng/ml



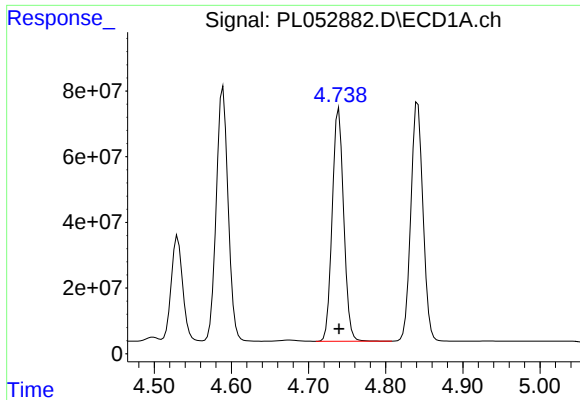
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 329407281
Conc: 53.06 ng/ml



#6 beta-BHC

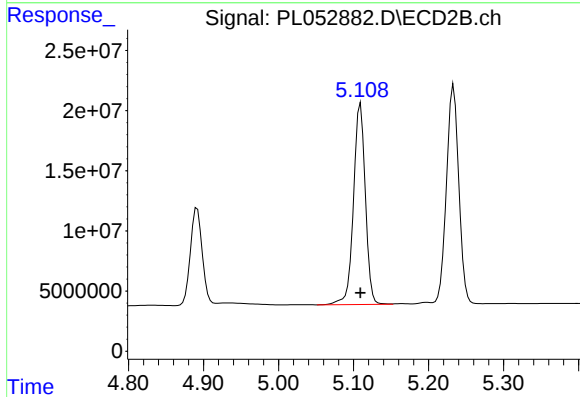
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 89409653
Conc: 56.88 ng/ml



#7 delta-BHC

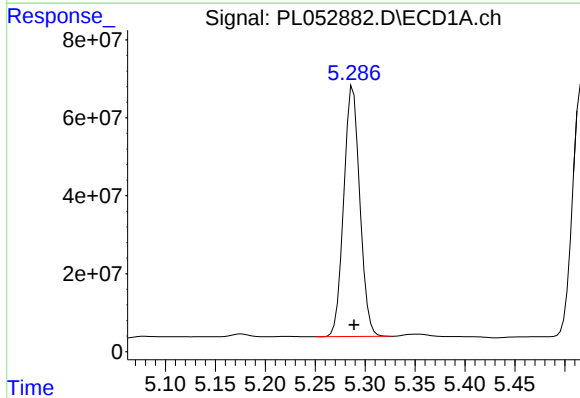
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 735921166
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



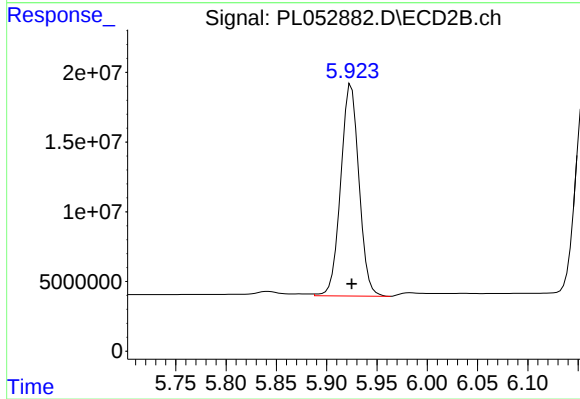
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 184056670
Conc: 50.85 ng/ml



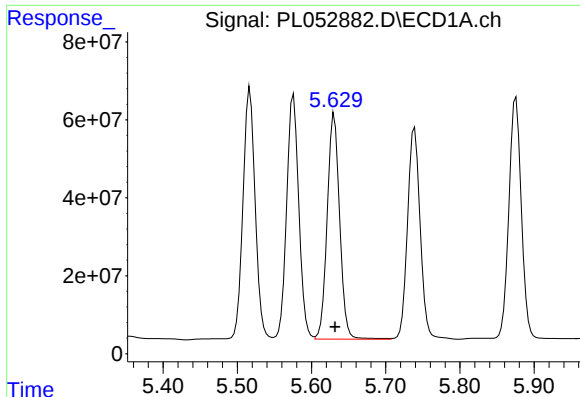
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 720110276
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

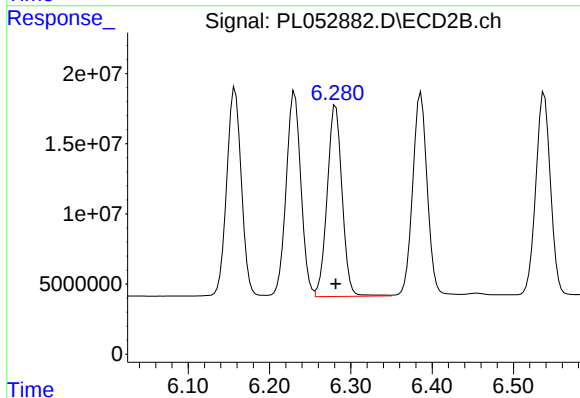
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 191623068
Conc: 57.18 ng/ml



#9 Endosulfan I

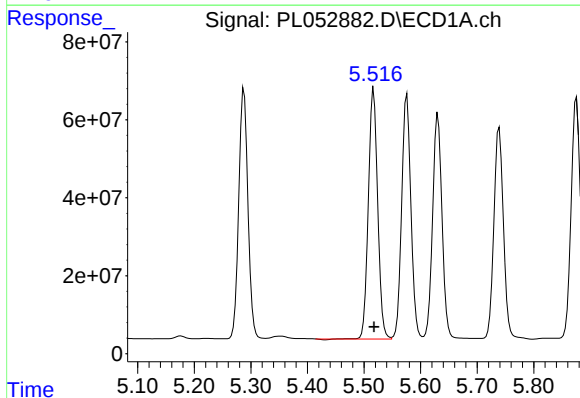
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 673978639
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



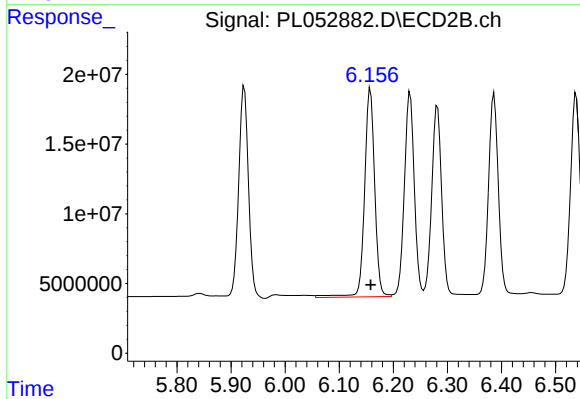
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 174576399
Conc: 55.85 ng/ml



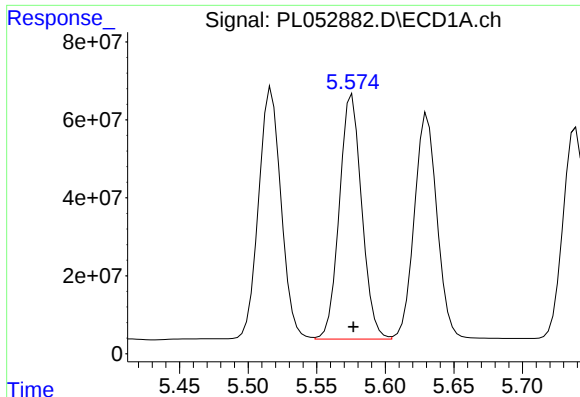
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 734863826
Conc: 54.64 ng/ml



#10 gamma-Chlordane

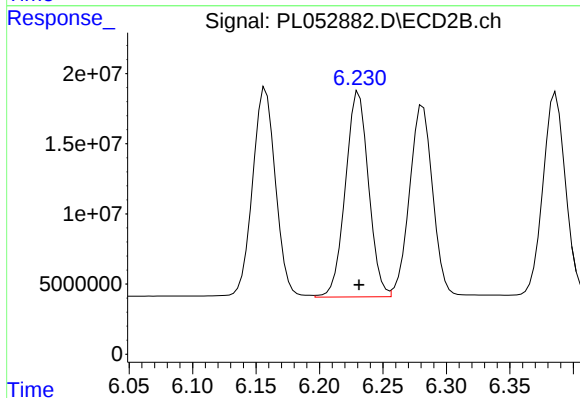
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 195261720
Conc: 57.72 ng/ml



#11 alpha-Chlordane

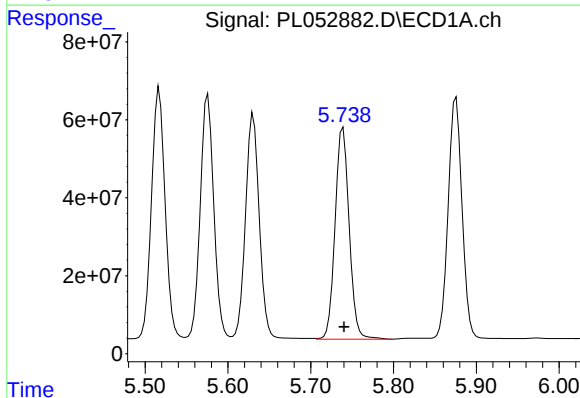
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 713858213
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



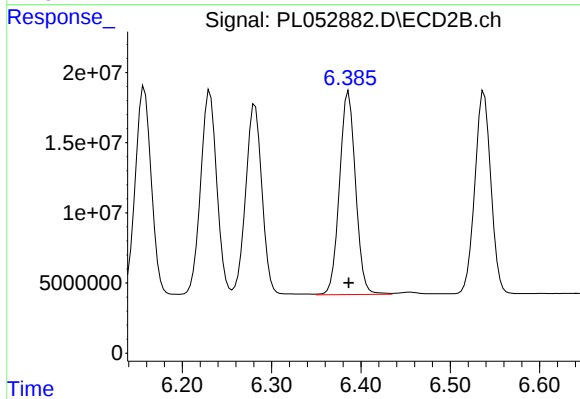
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 185463383
Conc: 55.10 ng/ml



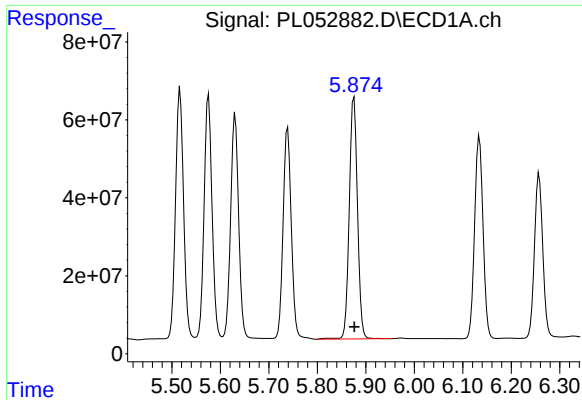
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 642703779
Conc: 55.37 ng/ml



#12 4,4'-DDE

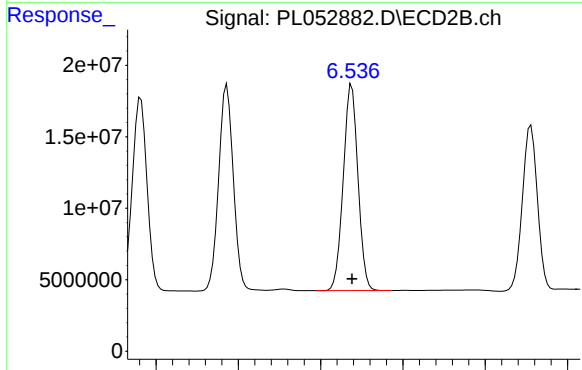
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 180781894
Conc: 55.35 ng/ml



#13 Dieldrin

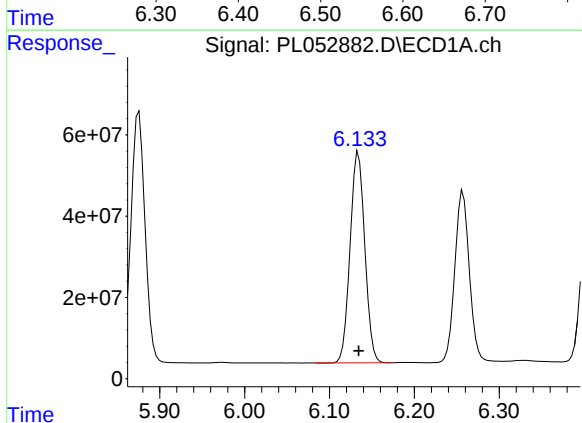
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 727456240
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



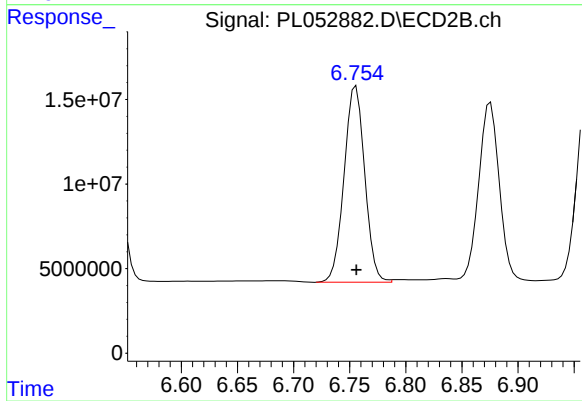
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 179489951
Conc: 55.03 ng/ml



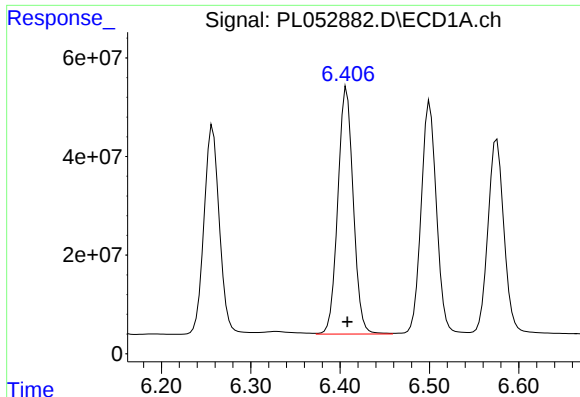
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 624787282
Conc: 54.85 ng/ml



#14 Endrin

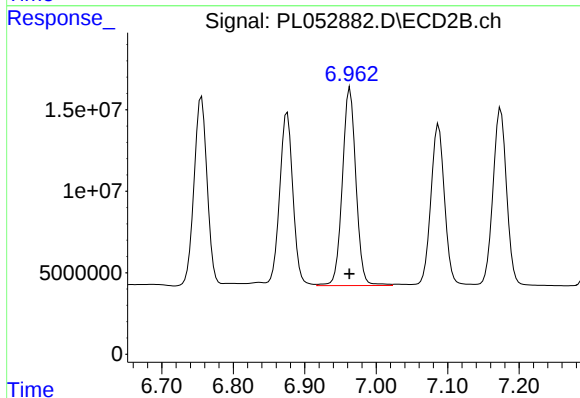
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 148383226
Conc: 53.44 ng/ml



#15 Endosulfan II

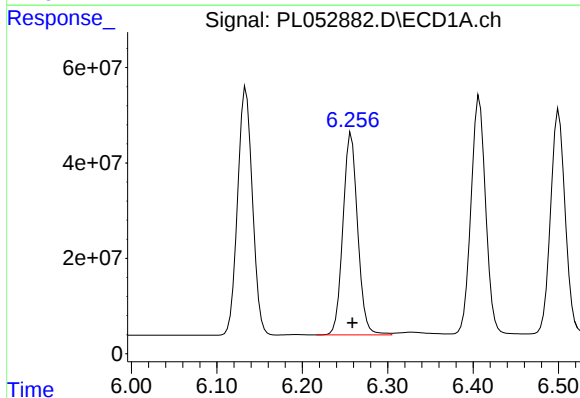
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 600159651
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



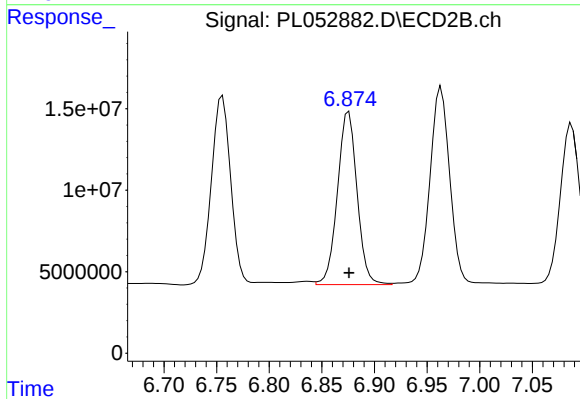
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 160039185
Conc: 53.94 ng/ml



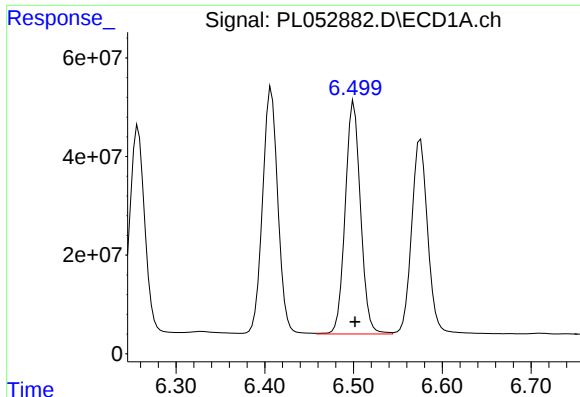
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 506767763
Conc: 56.38 ng/ml



#16 4,4'-DDD

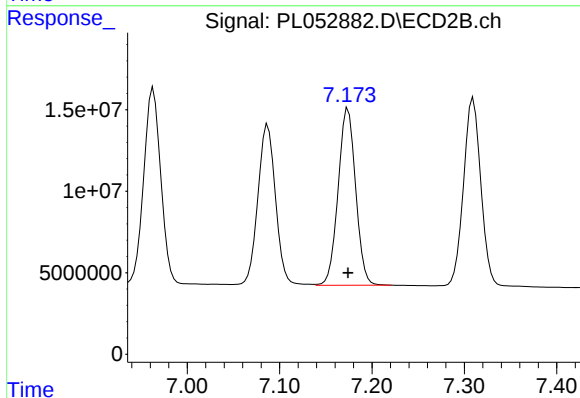
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 137935041
Conc: 56.24 ng/ml



#17 4,4'-DDT

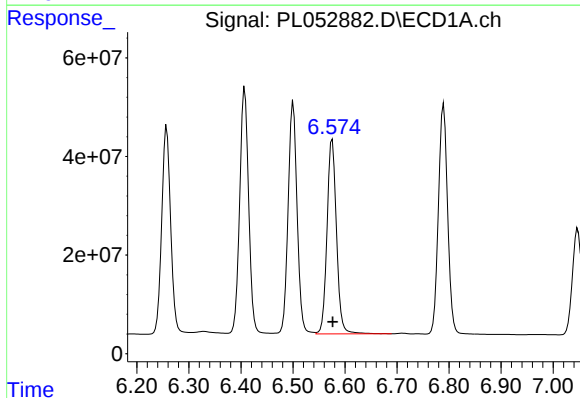
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 566640959
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



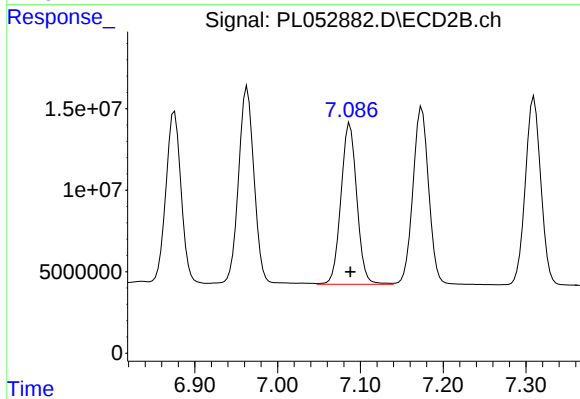
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 143271077
Conc: 55.05 ng/ml



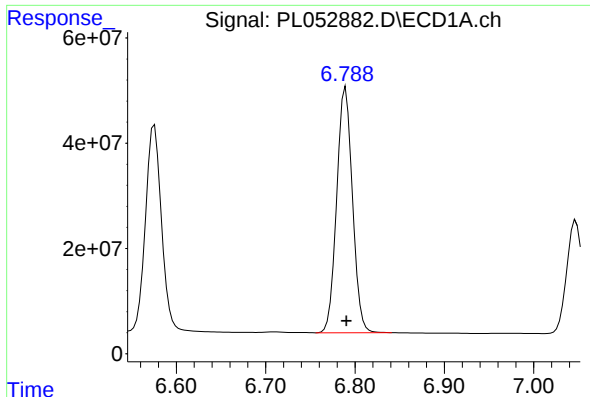
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 498863918
Conc: 53.12 ng/ml



#18 Endrin aldehyde

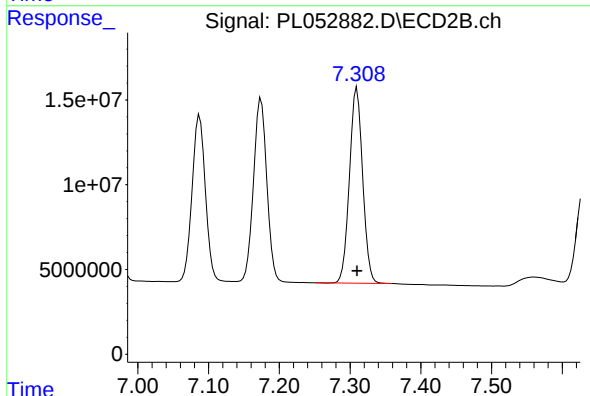
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 131791871
Conc: 53.73 ng/ml



#19 Endosulfan Sulfate

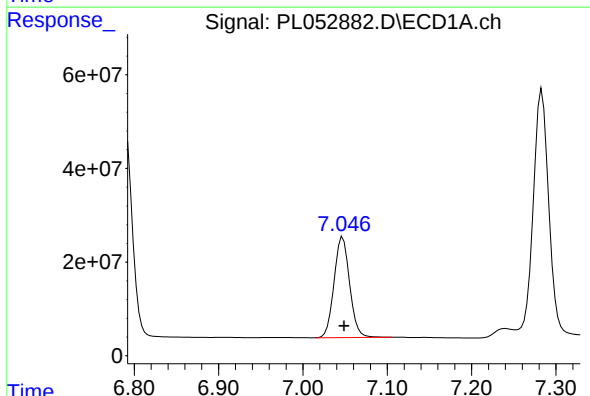
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 570909752
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



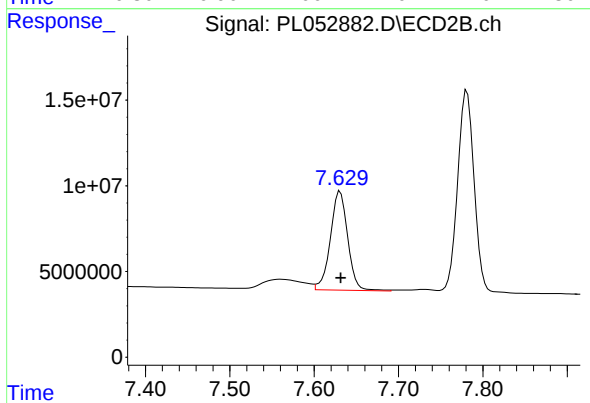
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 149642204
Conc: 54.81 ng/ml



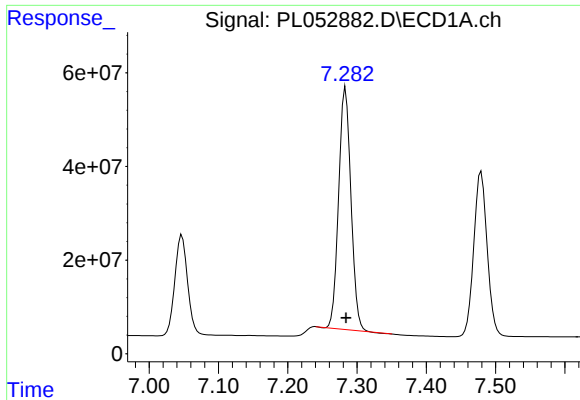
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 276170481
Conc: 53.54 ng/ml



#20 Methoxychlor

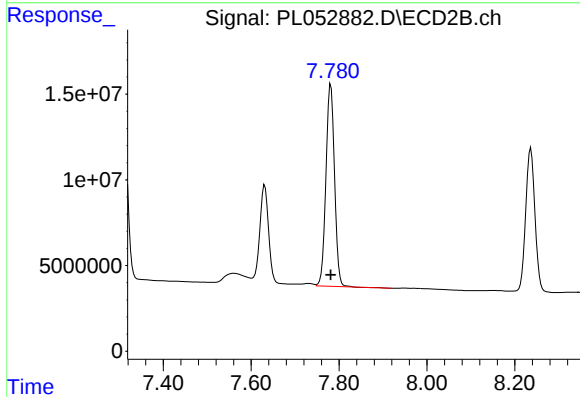
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 82558503
Conc: 58.64 ng/ml



#21 Endrin ketone

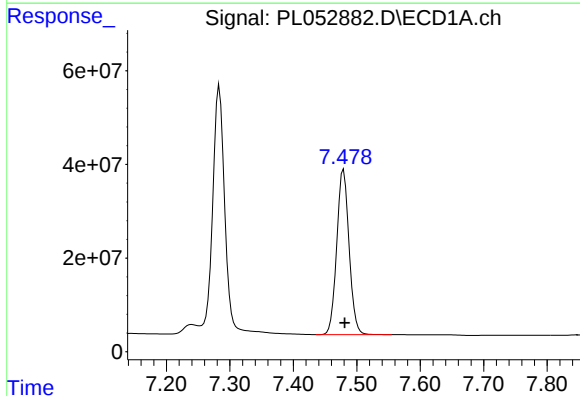
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 634464191
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



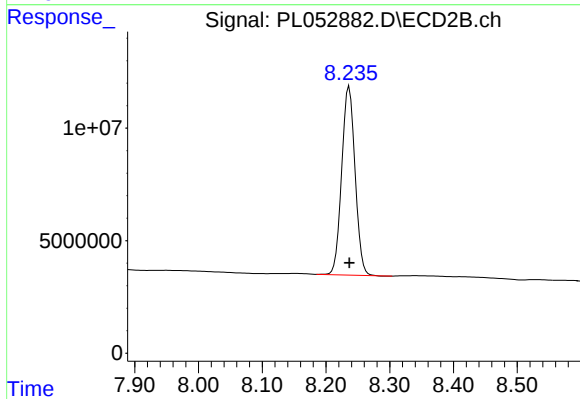
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 159971948
Conc: 56.07 ng/ml



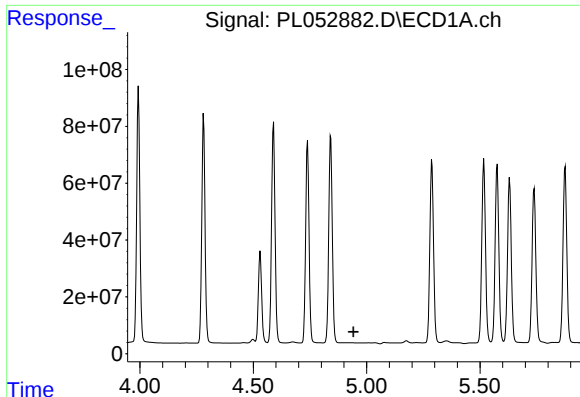
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 477028128
Conc: 50.51 ng/ml



#22 Mirex

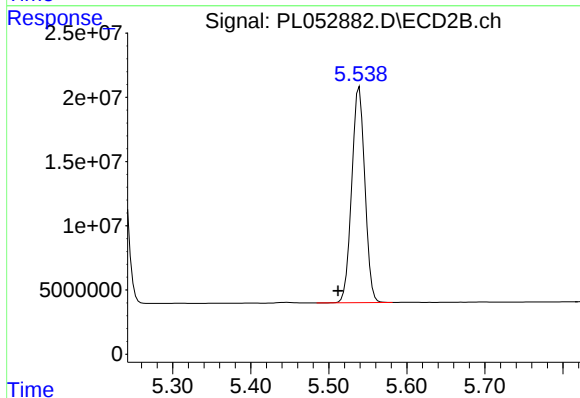
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 122175698
Conc: 54.32 ng/ml



#24 Chlordane-2

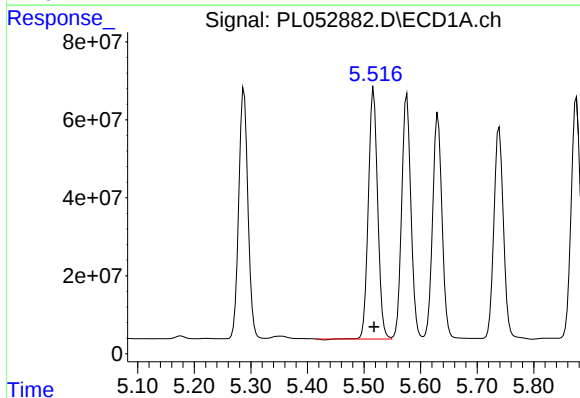
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



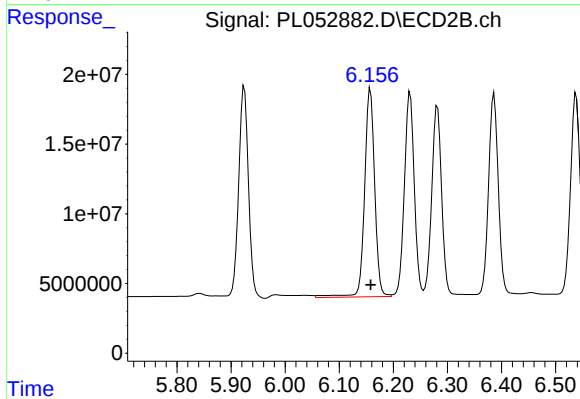
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 196197619
Conc: 1752.98 ng/ml



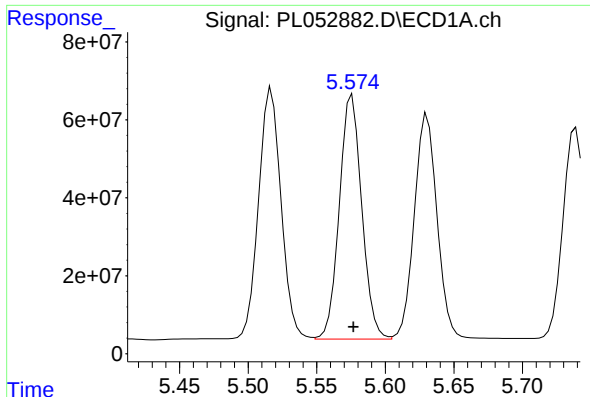
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 734863826
Conc: 634.21 ng/ml



#25 Chlordane-3

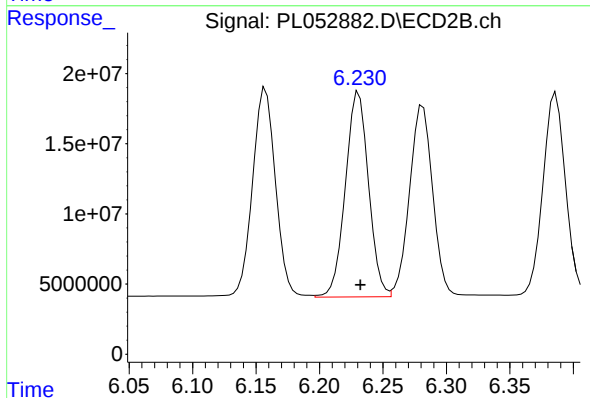
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 195261720
Conc: 448.35 ng/ml



#26 Chlordane-4

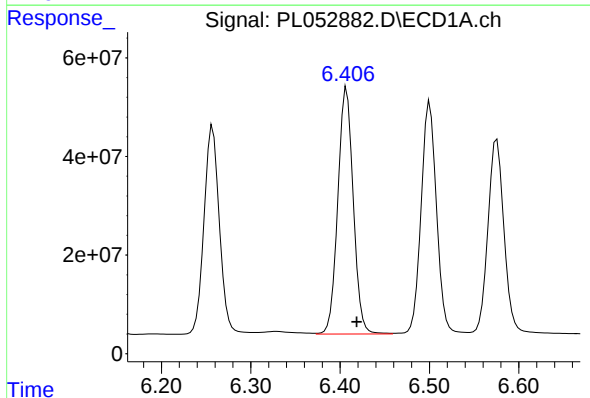
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 713858213
Conc: 747.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



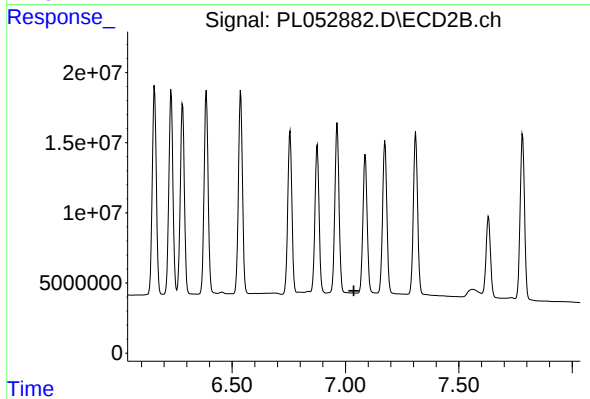
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 185463383
Conc: 349.27 ng/ml



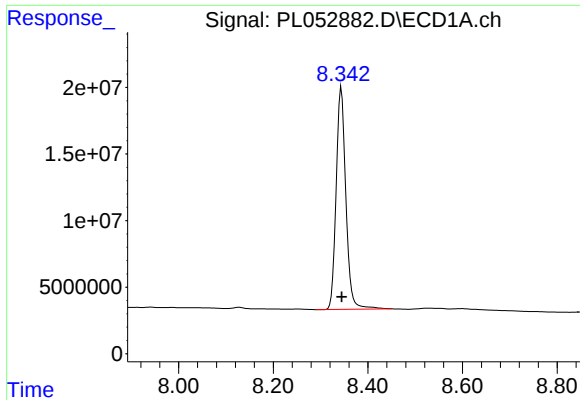
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 600159651
Conc: 1521.57 ng/ml



#27 Chlordane-5

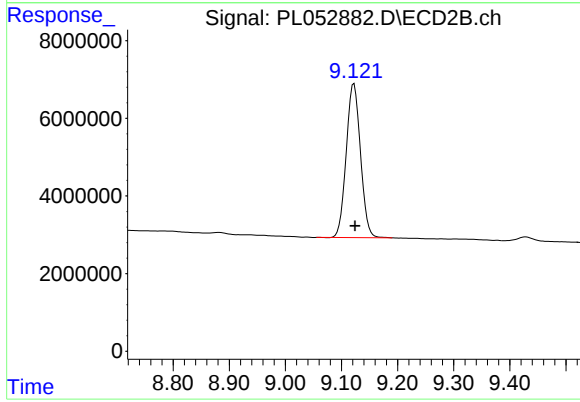
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 237256977
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 69949697
Conc: 23.84 ng/ml