

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 19:10
 Operator : AJ\MA
 Sample : L2341-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:00:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	159.1E6	33442511	15.779	15.410
28)	SA Decachlor...	8.204	8.978	144.6E6	32369833	14.029	14.491
Target Compounds							
2)	A alpha-BHC	3.887	4.349	10727250	-232828	0.618	N.D. #
3)	MA gamma-BHC...	4.186	4.655f	1260627	535817	0.087	0.165 #
4)	MA Heptachlor	0.000	5.111f	0	3324001	N.D.	0.990 #
5)	MB Aldrin	4.728	5.431	1953469	2730538	0.133	0.843 #
6)	B beta-BHC	4.437	4.800	346.6E6	9721953	54.885	7.001 #
7)	B delta-BHC	4.608f	5.036f	16051053	4681055	1.058	3.822 #
8)	B Heptachlo...	5.153f	5.815	9936828	699989	0.739	0.259 #
9)	A Endosulfan I	0.000	6.153f	0	6154783	N.D.	2.064 #
10)	B gamma-Chl...	5.383	6.037	4074782	3678750	0.300	1.135 #
11)	B alpha-Chl...	5.441	0.000	111.8E6	0	8.396	N.D. #
13)	MA Dieldrin	5.737	6.401f	4979197	592268	0.383	0.194 #
14)	MA Endrin	5.991f	0.000	10718537	0	0.918	N.D. #
15)	B Endosulfa...	6.286	6.868f	3956301	1365675	0.358	0.527 #
16)	A 4,4'-DDD	0.000	6.761	0	167395	N.D.	0.073 #
17)	MA 4,4'-DDT	0.000	7.058	0	877874	N.D.	0.394 #
18)	B Endrin al...	6.449	0.000	1505411	0	0.161	N.D. #
19)	B Endosulfa...	6.652	0.000	2639462	0	0.260	N.D. #
20)	A Methoxychlor	6.922	7.517	838882	573813	0.152	0.451 #
21)	B Endrin ke...	7.137f	0.000	1119749	0	0.101	N.D. #
22)	Mirex	7.370f	0.000	455573	0	0.056	N.D. #
23)	Chlordane-1	4.315	4.940	1061888	2047983	2.871	23.224 #
24)	Chlordane-2	4.853f	5.431f	14545529	2730538	36.029	26.165 #
25)	Chlordane-3	5.383	6.037	4074782	3678750	3.333	8.502 #
26)	Chlordane-4	5.441	6.153f	111.8E6	6154783	107.482	11.725 #
27)	Chlordane-5	6.286	6.923	3956301	1938498	10.459	22.736 #

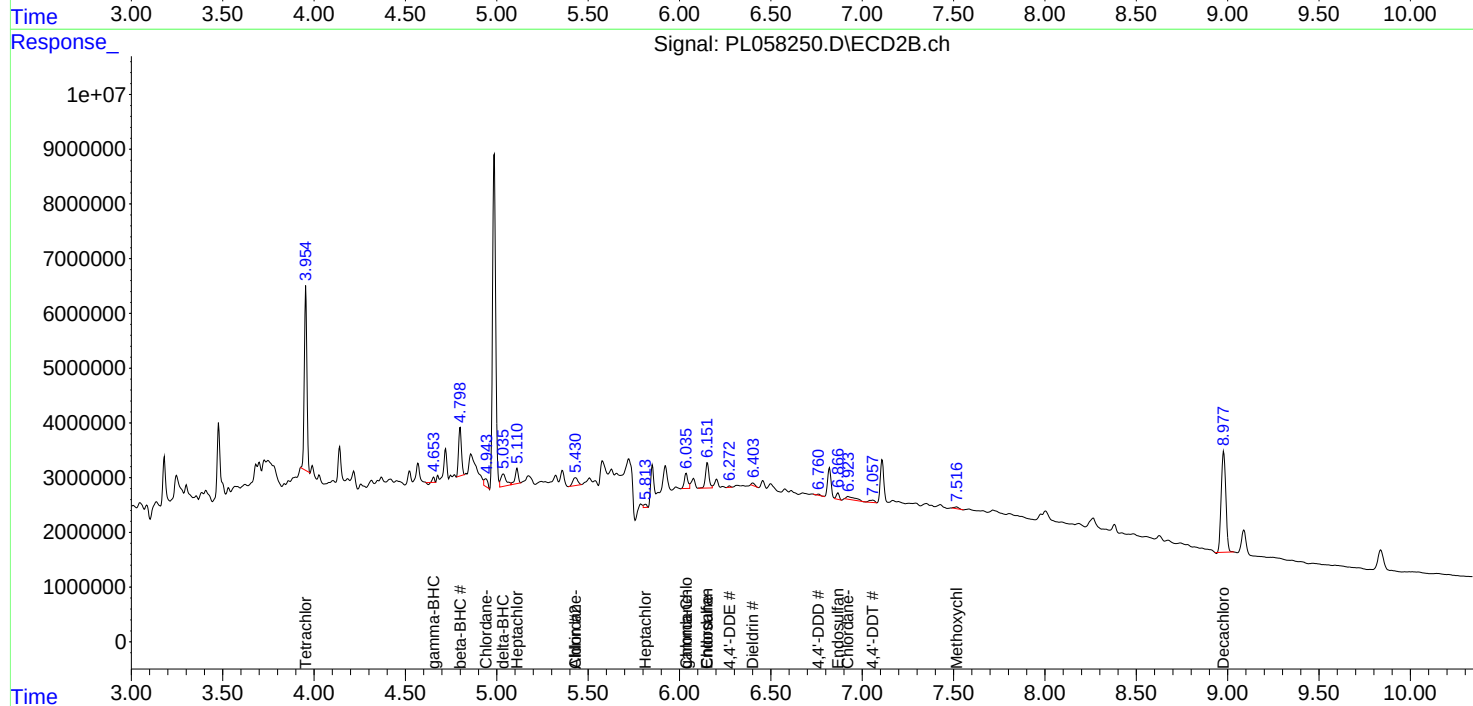
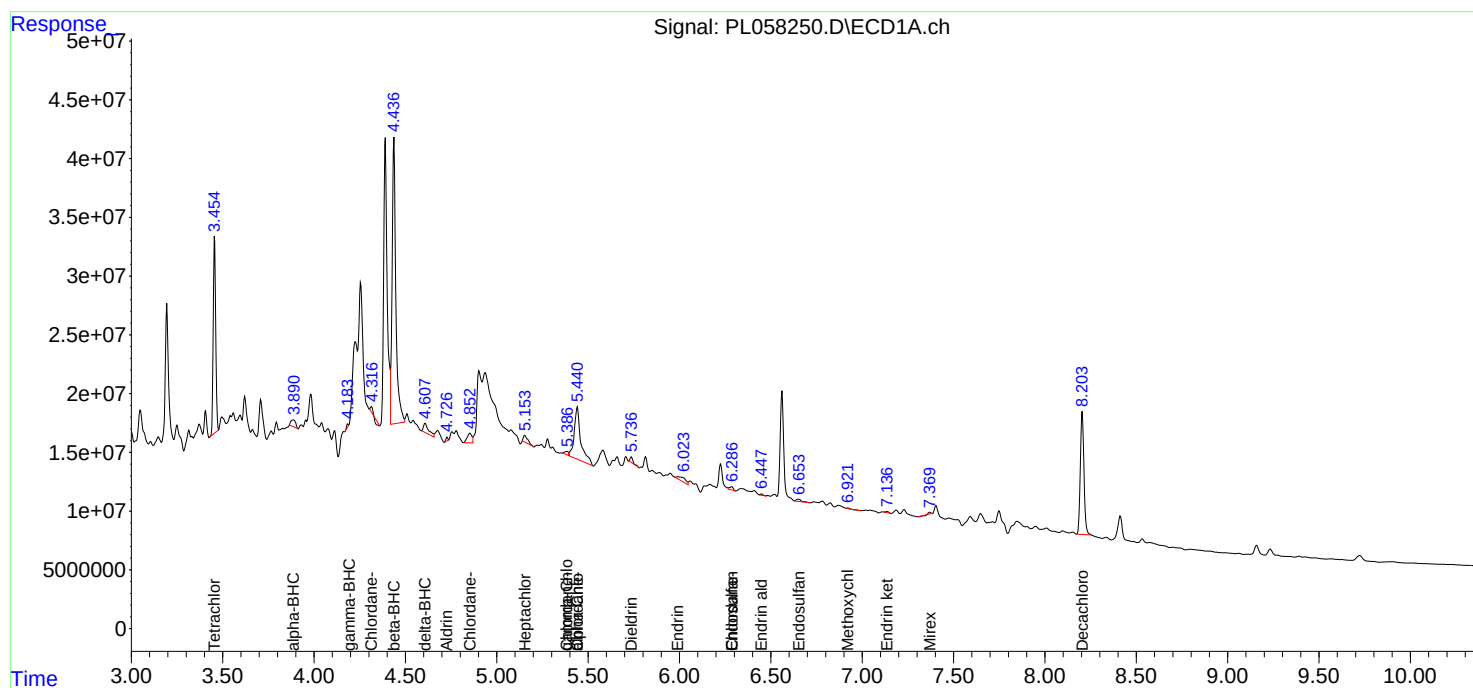
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

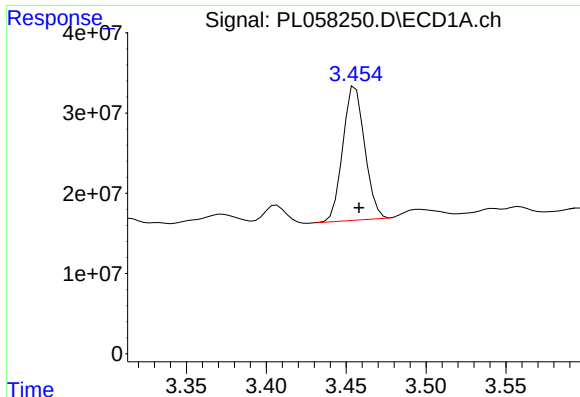
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 19:10
Operator : AJ\MA
Sample : L2341-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:00:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

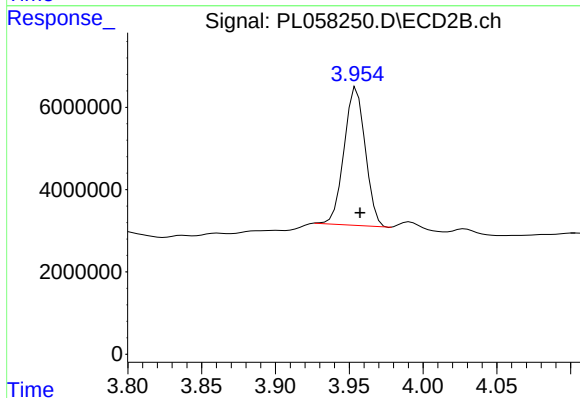




#1 Tetrachloro-m-xylene

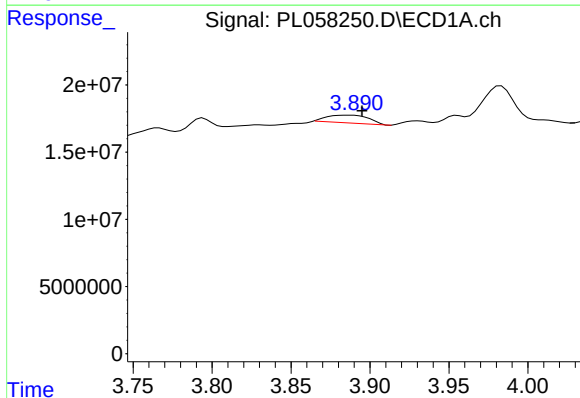
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 159072475
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



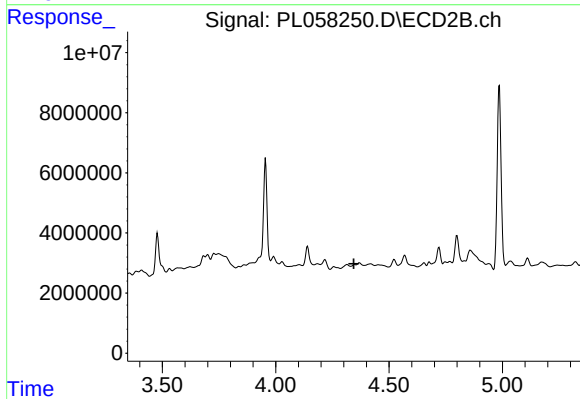
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 33442511
Conc: 15.41 ng/ml



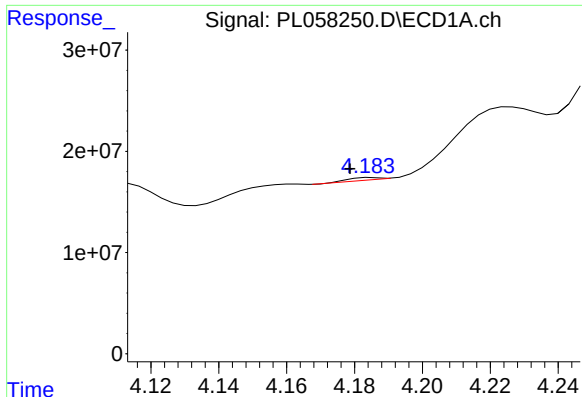
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 10727250
Conc: 0.62 ng/ml



#2 alpha-BHC

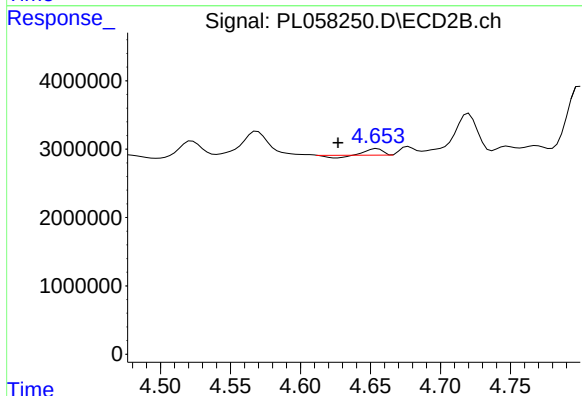
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: -232828
Conc: N.D.



#3 gamma-BHC (Lindane)

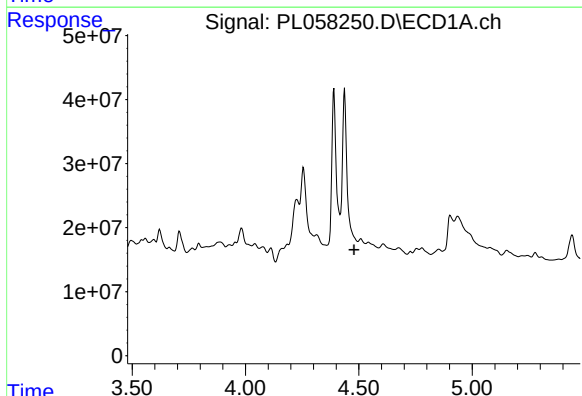
R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 1260627
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



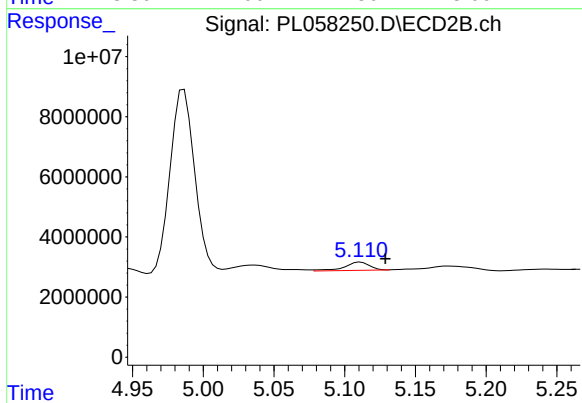
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.028 min
Response: 535817
Conc: 0.16 ng/ml



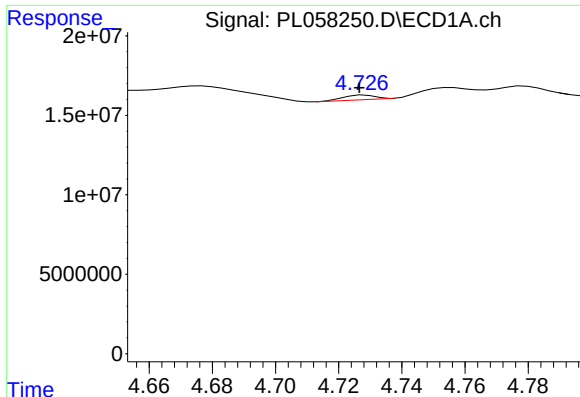
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

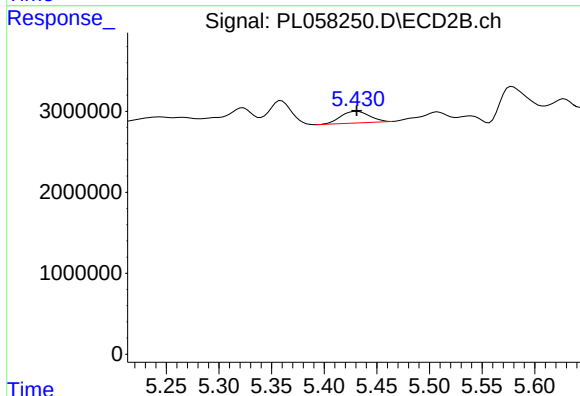
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 3324001
Conc: 0.99 ng/ml



#5 Aldrin

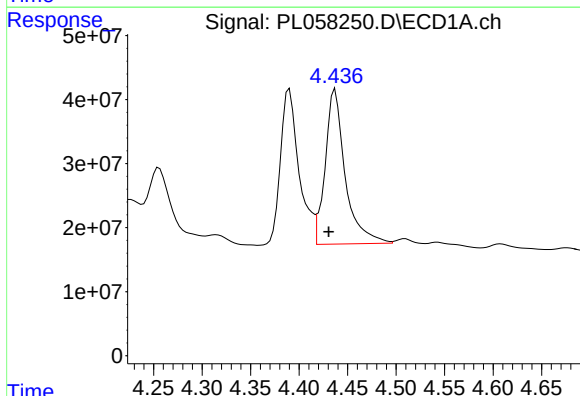
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 1953469
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



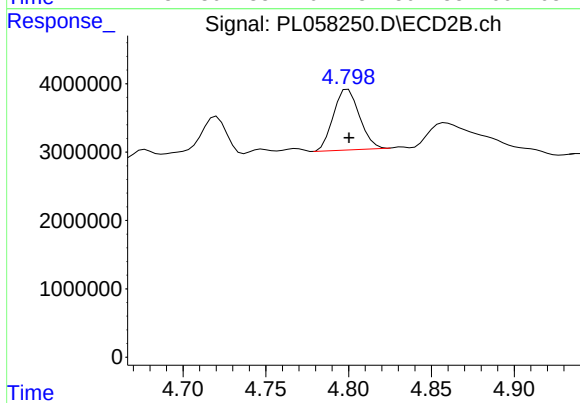
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 2730538
Conc: 0.84 ng/ml



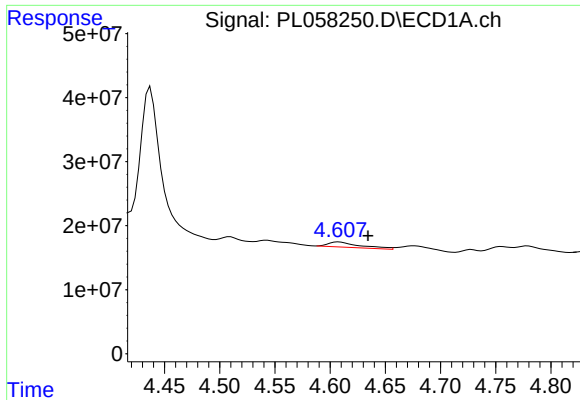
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 346613034
Conc: 54.88 ng/ml



#6 beta-BHC

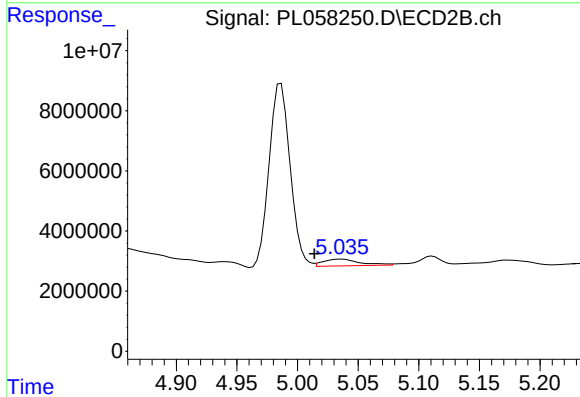
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 9721953
Conc: 7.00 ng/ml



#7 delta-BHC

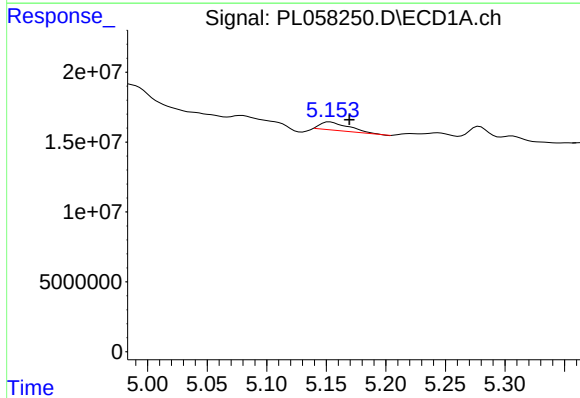
R.T.: 4.608 min
Delta R.T.: -0.026 min
Response: 16051053
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



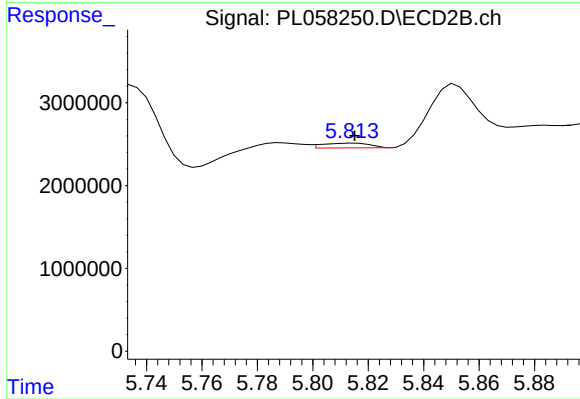
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 4681055
Conc: 3.82 ng/ml



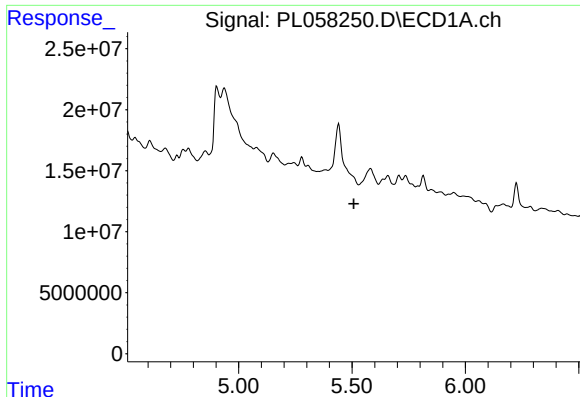
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 9936828
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

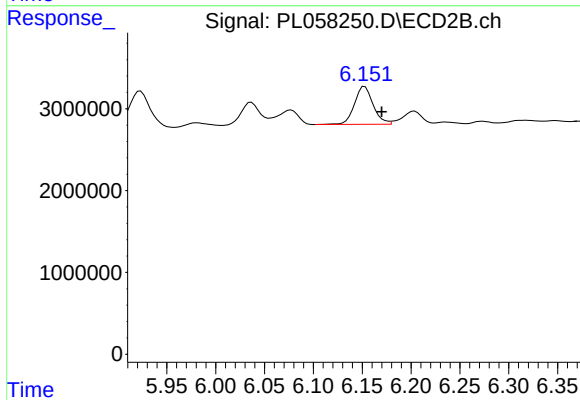
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 699989
Conc: 0.26 ng/ml



#9 Endosulfan I

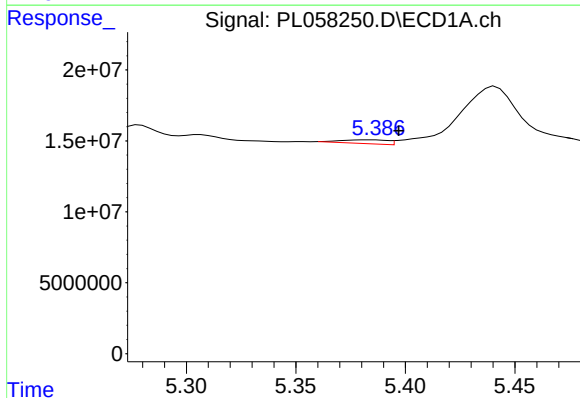
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



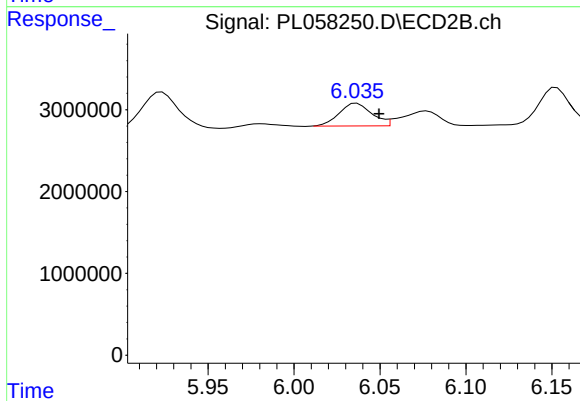
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 6154783
Conc: 2.06 ng/ml



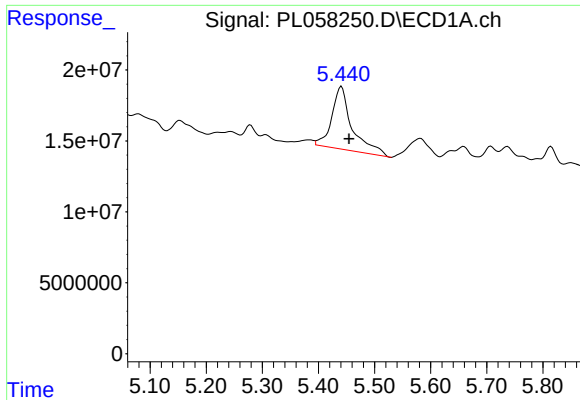
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 4074782
Conc: 0.30 ng/ml



#10 gamma-Chlordane

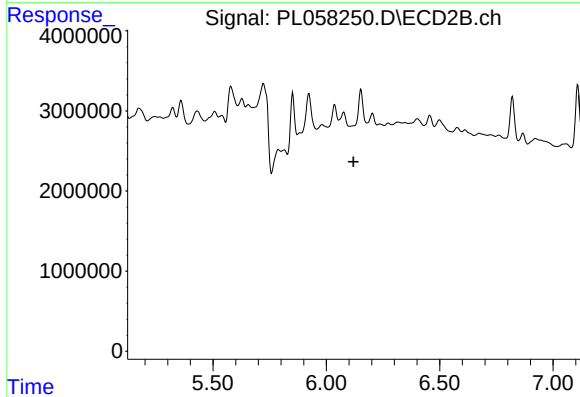
R.T.: 6.037 min
Delta R.T.: -0.013 min
Response: 3678750
Conc: 1.14 ng/ml



#11 alpha-Chlordane

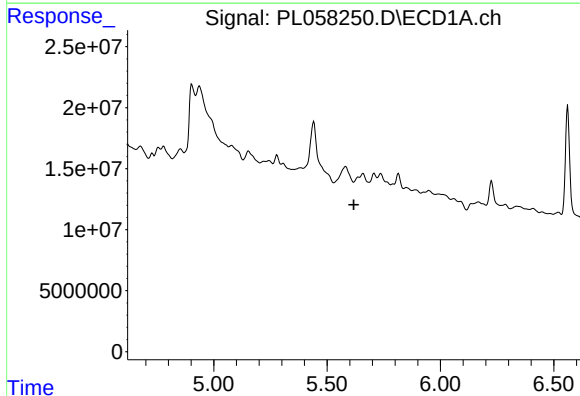
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 111803537
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



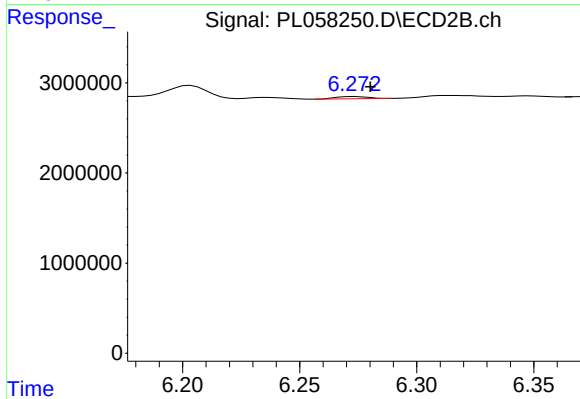
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



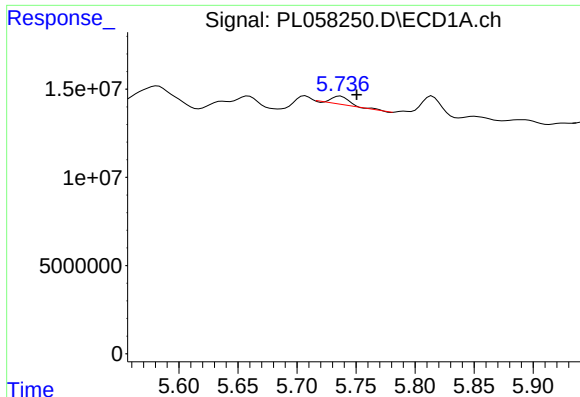
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.019 min
Response: -7024537
Conc: N.D.



#12 4,4'-DDE

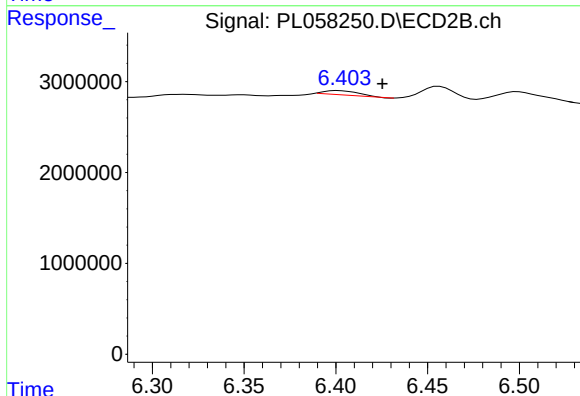
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 240951
Conc: 0.08 ng/ml



#13 Dieldrin

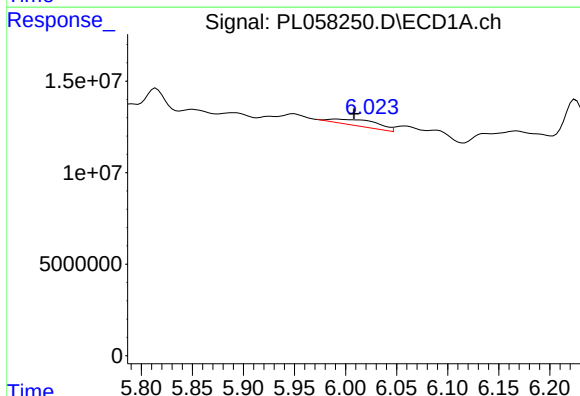
R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 4979197
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



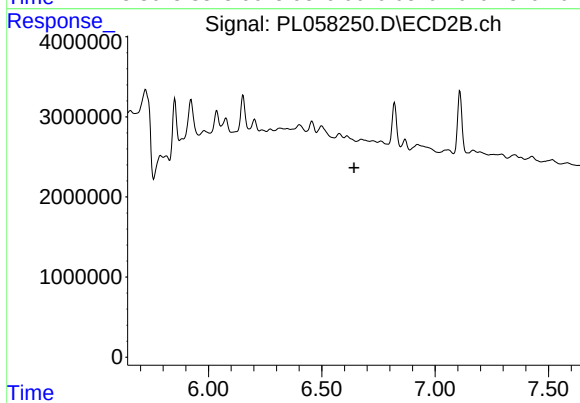
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.024 min
Response: 592268
Conc: 0.19 ng/ml



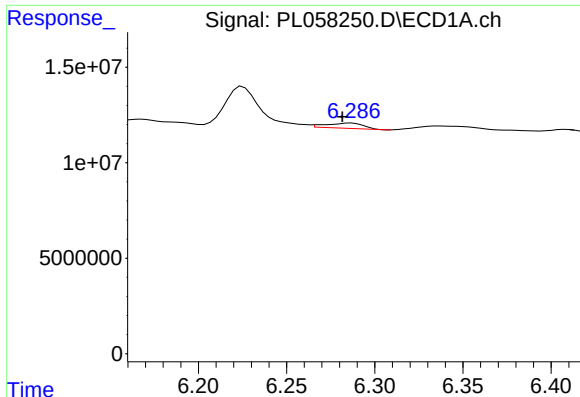
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.017 min
Response: 10718537
Conc: 0.92 ng/ml



#14 Endrin

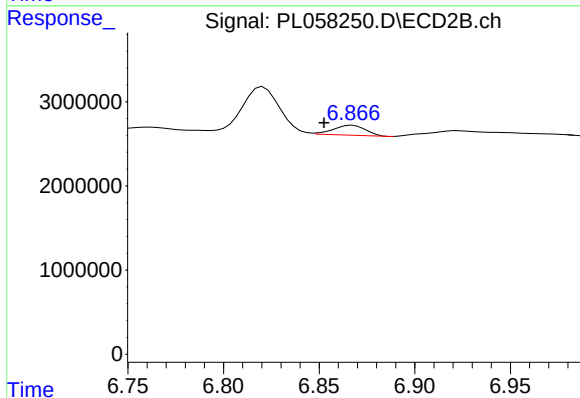
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

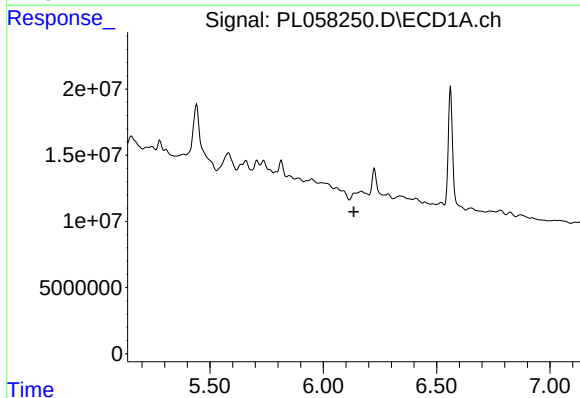
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 3956301
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



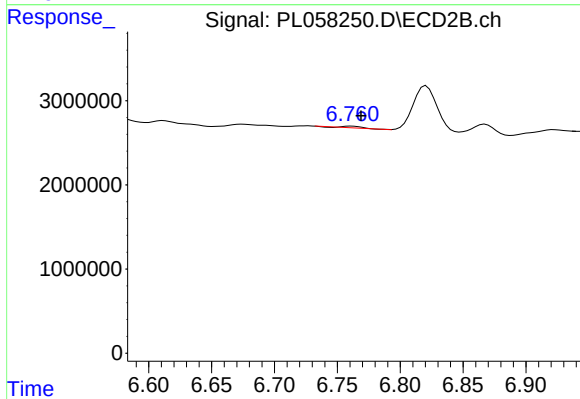
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 1365675
Conc: 0.53 ng/ml



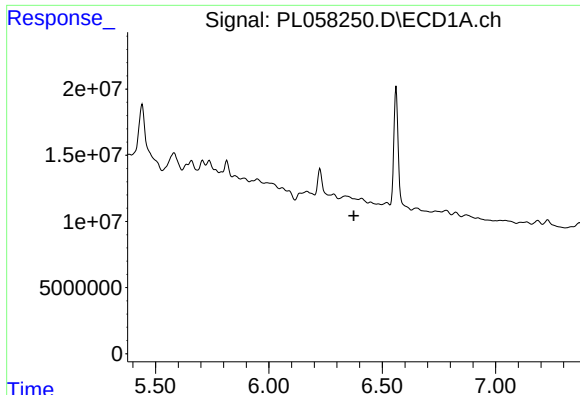
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

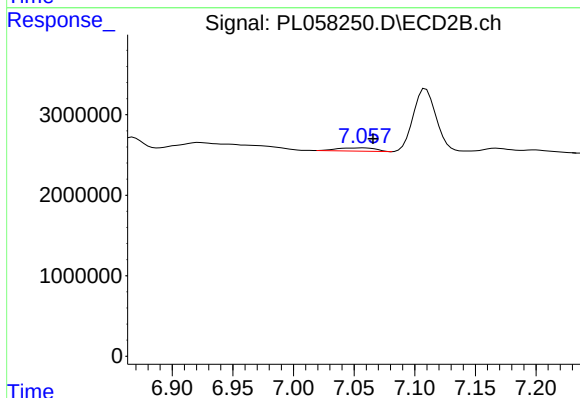
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 167395
Conc: 0.07 ng/ml



#17 4,4'-DDT

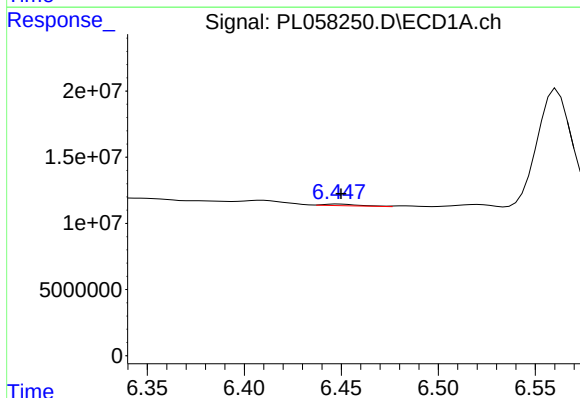
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



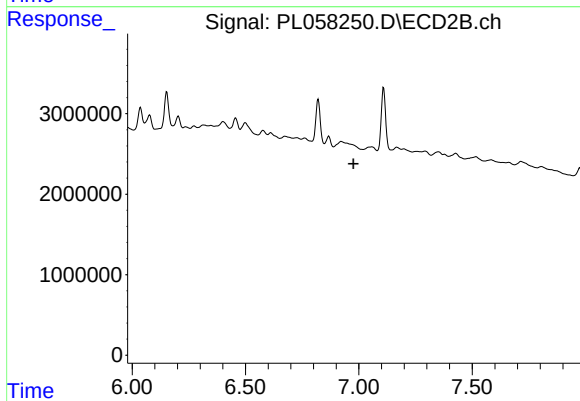
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 877874
Conc: 0.39 ng/ml



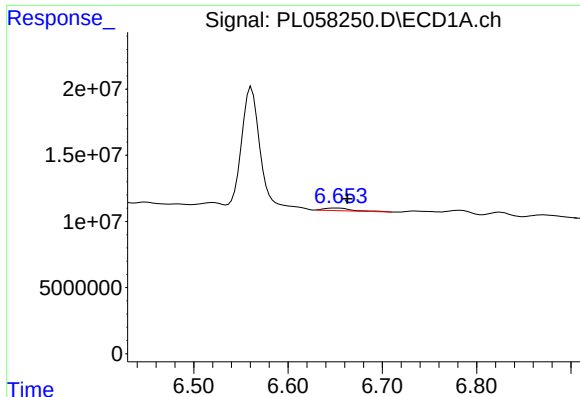
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 1505411
Conc: 0.16 ng/ml



#18 Endrin aldehyde

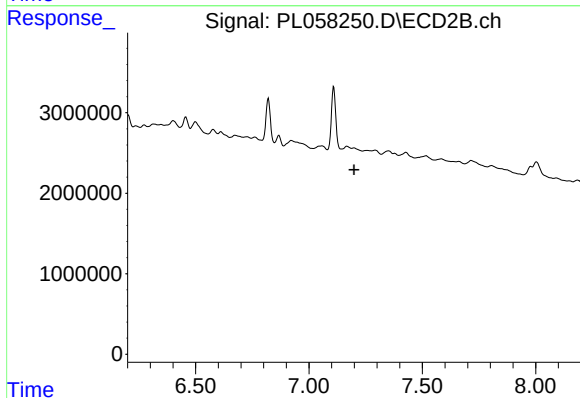
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

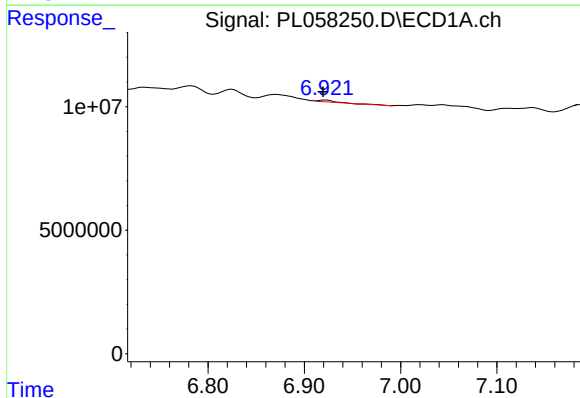
R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 2639462
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



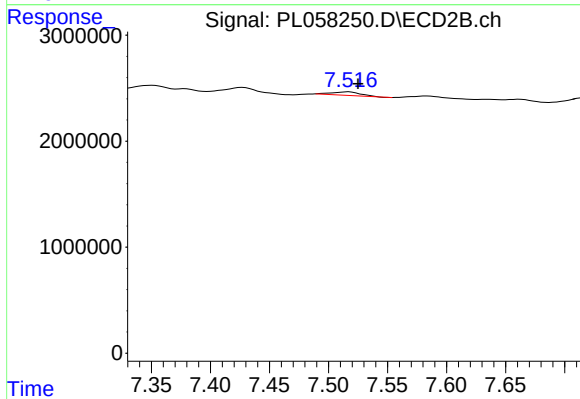
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



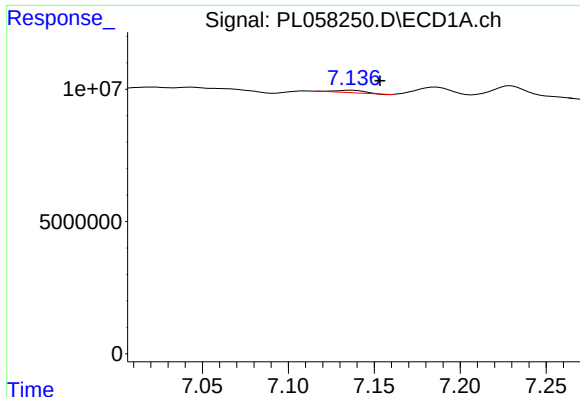
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 838882
Conc: 0.15 ng/ml



#20 Methoxychlor

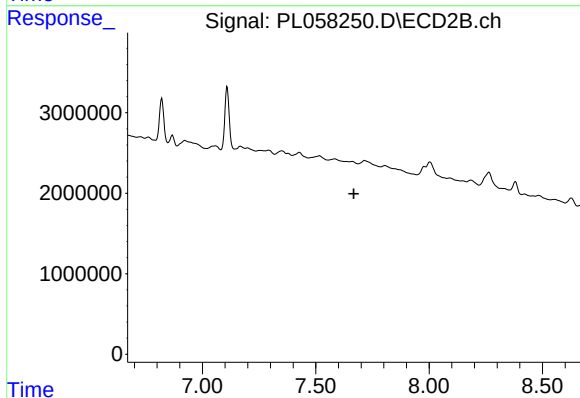
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 573813
Conc: 0.45 ng/ml



#21 Endrin ketone

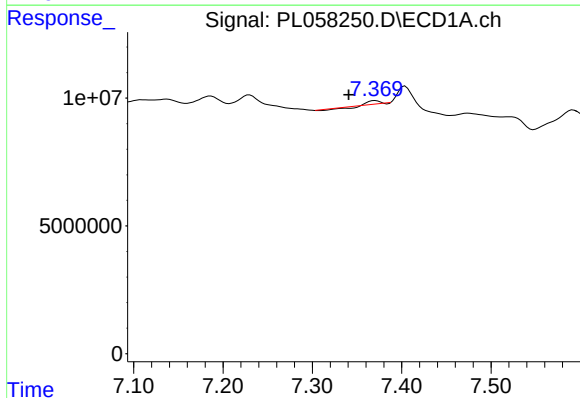
R.T.: 7.137 min
Delta R.T.: -0.016 min
Response: 1119749
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



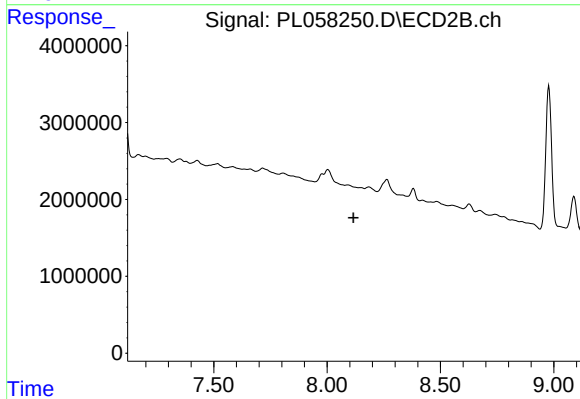
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



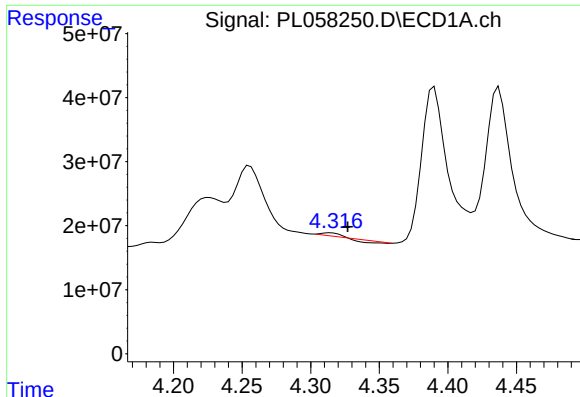
#22 Mirex

R.T.: 7.370 min
Delta R.T.: 0.030 min
Response: 455573
Conc: 0.06 ng/ml



#22 Mirex

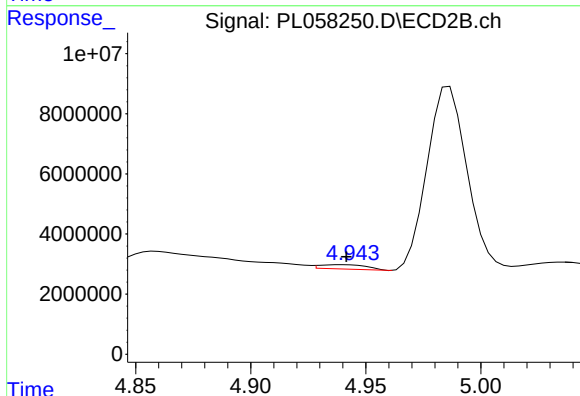
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

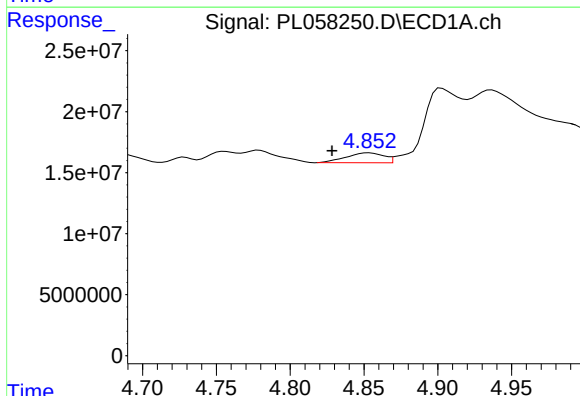
R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 1061888
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



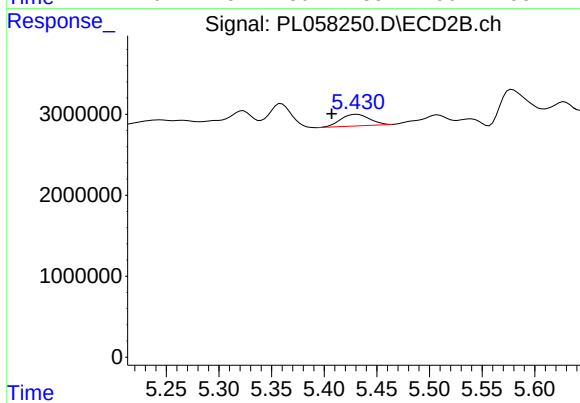
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2047983
Conc: 23.22 ng/ml



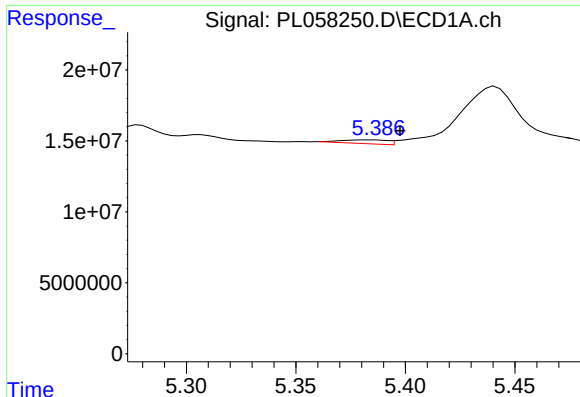
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.025 min
Response: 14545529
Conc: 36.03 ng/ml



#24 Chlordane-2

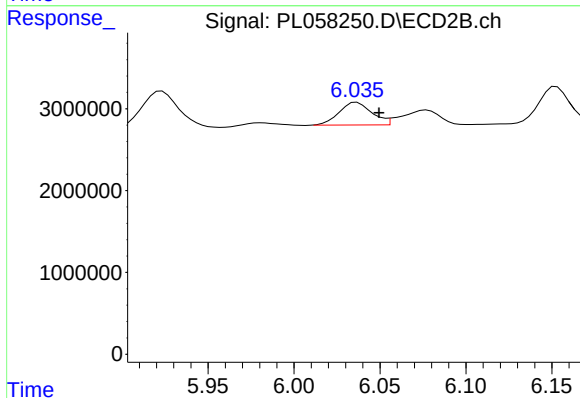
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 2730538
Conc: 26.16 ng/ml



#25 Chlordane-3

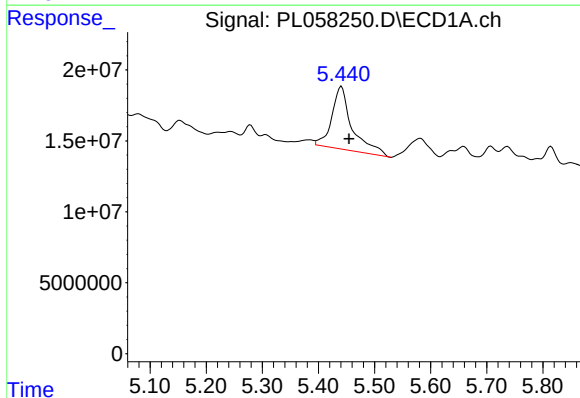
R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 4074782
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



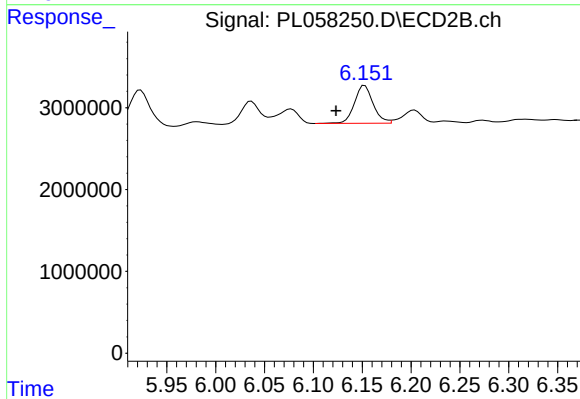
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: -0.013 min
Response: 3678750
Conc: 8.50 ng/ml



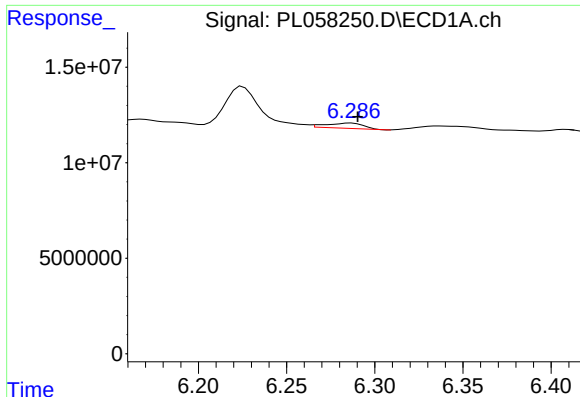
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 111803537
Conc: 107.48 ng/ml



#26 Chlordane-4

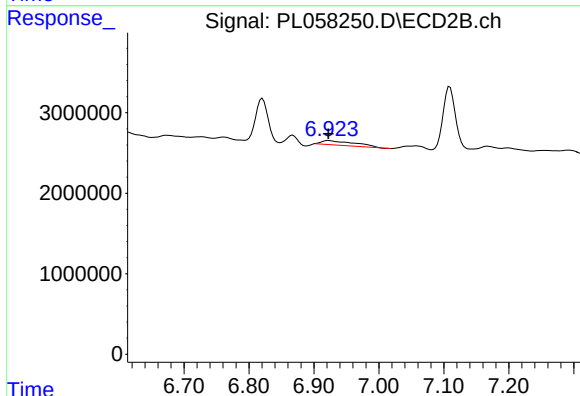
R.T.: 6.153 min
Delta R.T.: 0.029 min
Response: 6154783
Conc: 11.72 ng/ml



#27 Chlordane-5

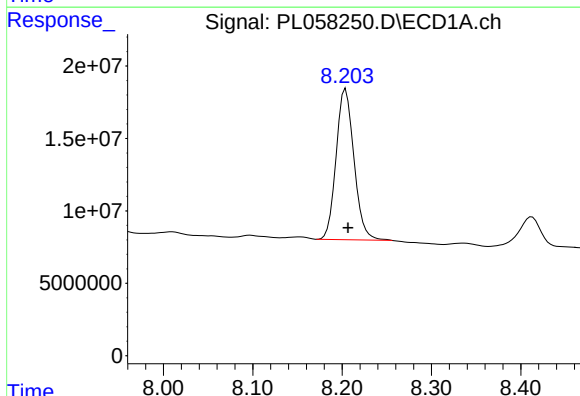
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 3956301
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



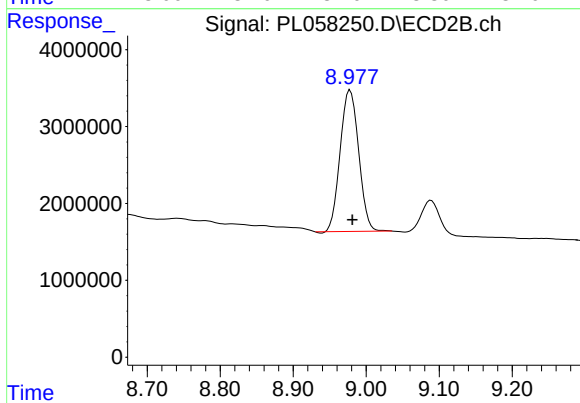
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 1938498
Conc: 22.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 144620066
Conc: 14.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 32369833
Conc: 14.49 ng/ml