

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 11:01
 Operator : SG\AJ
 Sample : K4650-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.923	123.6E6	31444190	14.440	14.392
28)	SA Decachlor...	7.970	8.949	118.5E6	26547182	9.767	8.722
Target Compounds							
2)	A alpha-BHC	0.000	4.315	0	1835489	N.D.	0.570 #
3)	MA gamma-BHC...	0.000	4.590	0	1827254	N.D.	0.580 #
5)	MB Aldrin	4.550	5.387	6199706	1490303	0.429	0.455
6)	B beta-BHC	0.000	4.793f	0	3313487	N.D.	2.274 #
8)	B Heptachlo...	5.003f	5.778	-2530413	3271308	N.D.	0.969
9)	A Endosulfan I	5.332f	0.000	12054877	0	0.897	N.D. #
10)	B gamma-Chl...	5.214f	6.017	88258155	11861970	5.911	3.249 #
11)	B alpha-Chl...	5.249	6.089	94006037	24376274	6.496	7.064
12)	B 4,4'-DDE	5.417	6.248	546.8E6	111.0E6	39.951	31.521
13)	MA Dieldrin	5.555	6.388	91554001	4008970	6.021	1.171 #
14)	MA Endrin	5.797	6.607	207.5E6	19387	14.224	0.006 #
15)	B Endosulfa...	6.067	6.809f	9257029	1825877	0.665	0.554
16)	A 4,4'-DDD	5.927	6.741	50694126	21850779	4.140	8.071 #
17)	MA 4,4'-DDT	6.161	7.037	1050.1E6	220.3E6	82.351	75.251
18)	B Endrin al...	6.248	6.963	20337958	1151478	1.748	0.407 #
19)	B Endosulfa...	6.437	0.000	34196221	0	2.629	N.D. #
20)	A Methoxychlor	6.685f	0.000	75957327	0	11.204	N.D. #
21)	B Endrin ke...	6.956f	0.000	3106057	0	0.220	N.D. #
22)	Mirex	0.000	8.077	0	278320	N.D.	0.114 #
23)	Chlordane-1	4.155	0.000	10705483	0	33.229	N.D. #
24)	Chlordane-2	4.646	5.387	7327462	1490303	17.928	14.848
25)	Chlordane-3	5.214	6.017	88258155	11861970	67.978	26.624 #
26)	Chlordane-4	5.249	6.089	94006037	24376274	77.095	44.883 #
27)	Chlordane-5	6.067	6.890	9257029	2991207	18.864	30.342 #

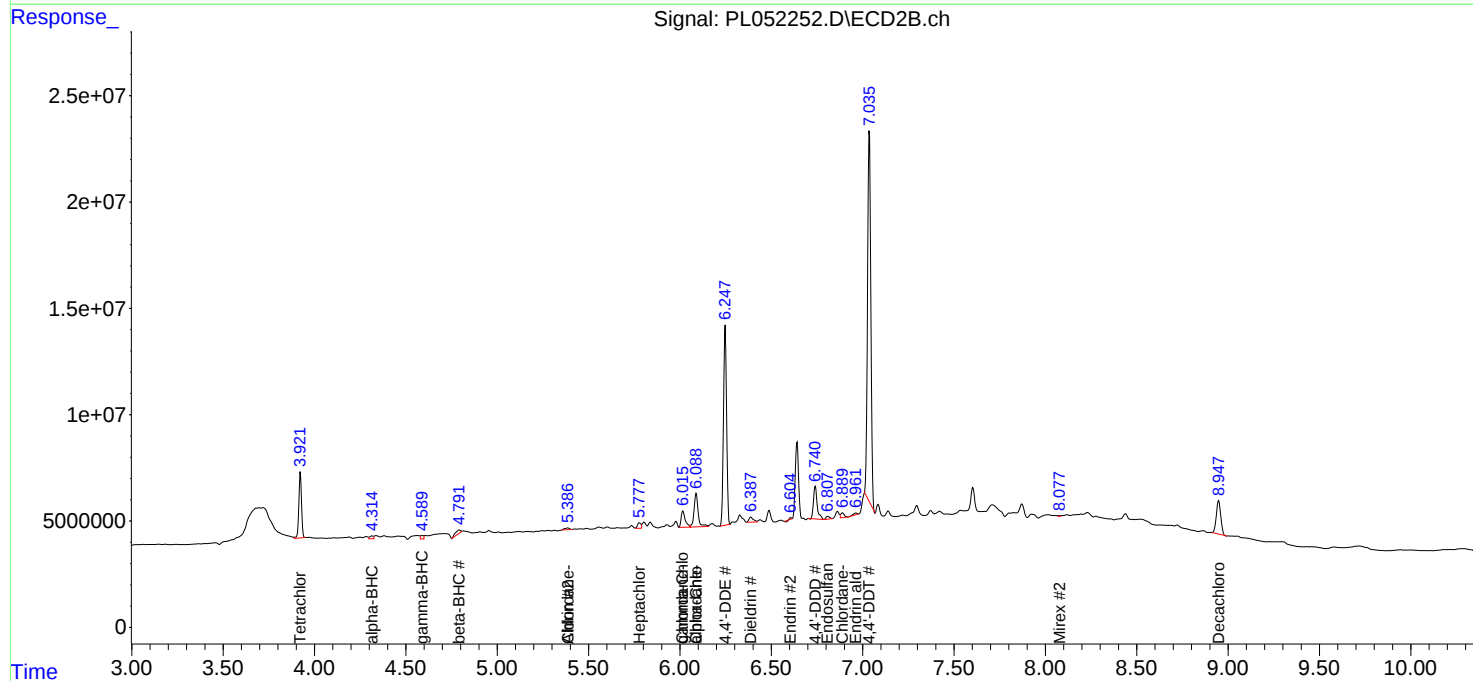
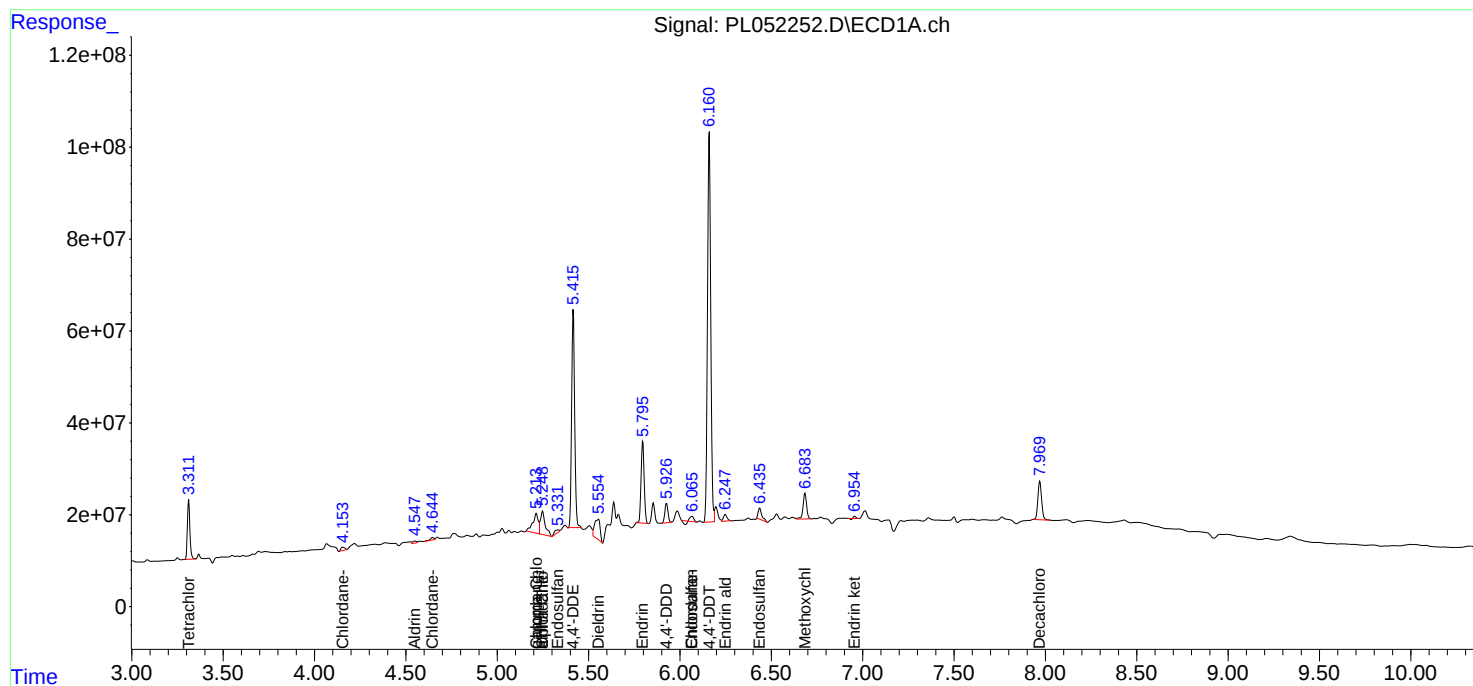
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

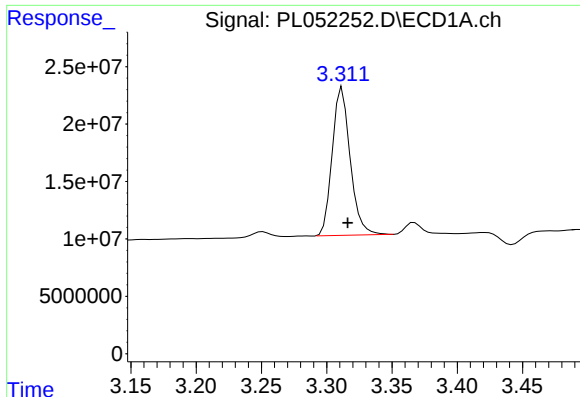
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 11:01
Operator : SG\AJ
Sample : K4650-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:57:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

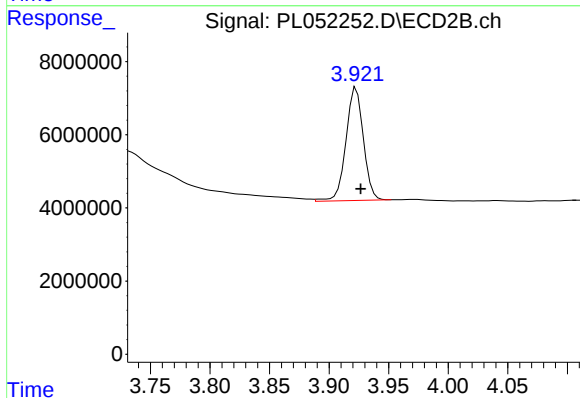




#1 Tetrachloro-m-xylene

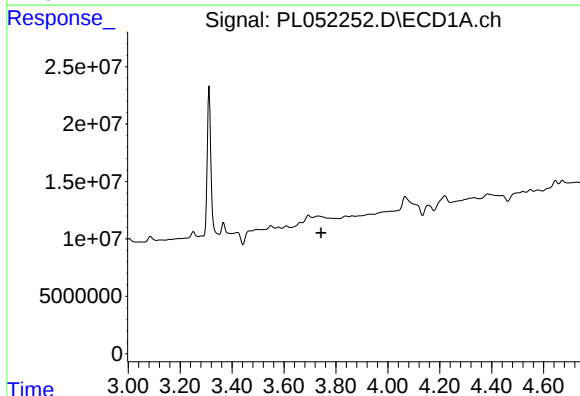
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 123582519
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



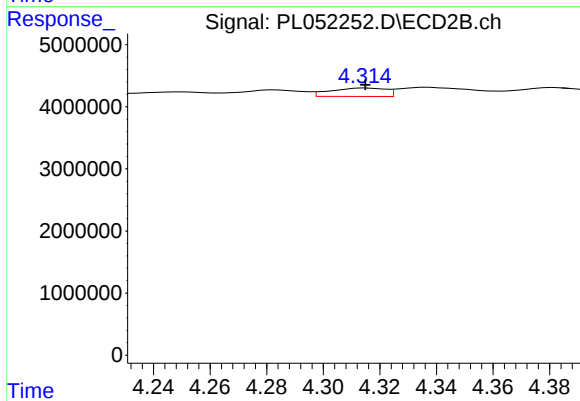
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 31444190
Conc: 14.39 ng/ml



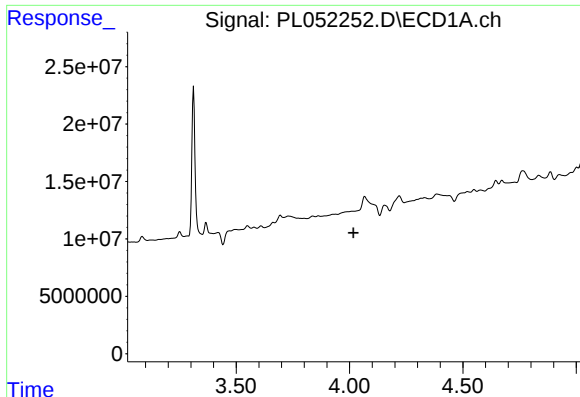
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

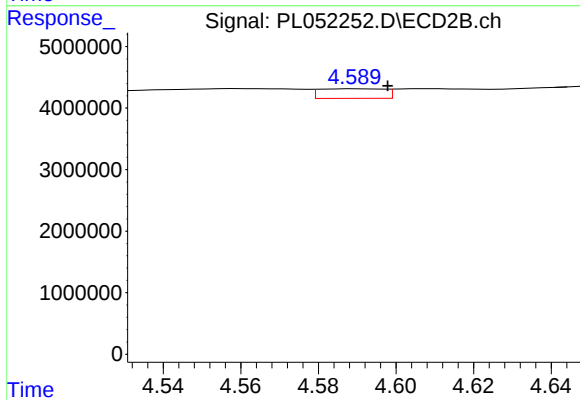
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1835489
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

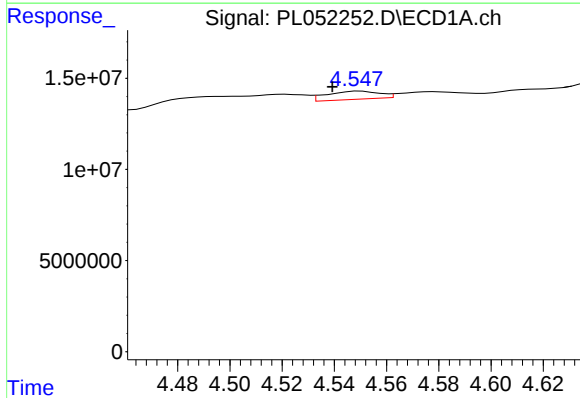
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



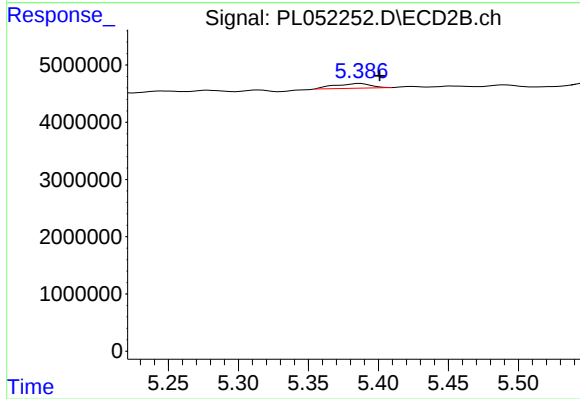
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 1827254
Conc: 0.58 ng/ml



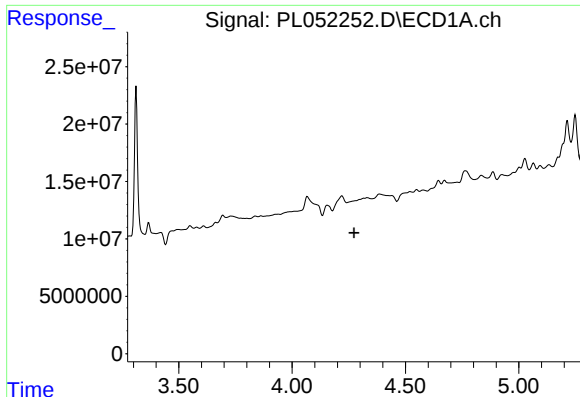
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.011 min
Response: 6199706
Conc: 0.43 ng/ml



#5 Aldrin

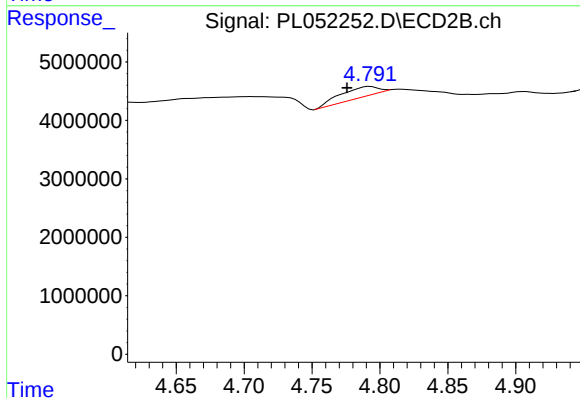
R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 1490303
Conc: 0.45 ng/ml



#6 beta-BHC

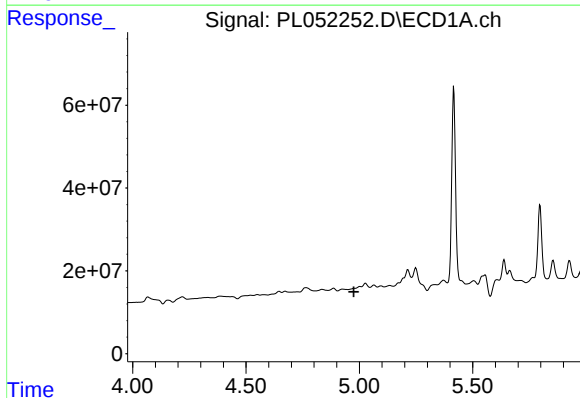
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



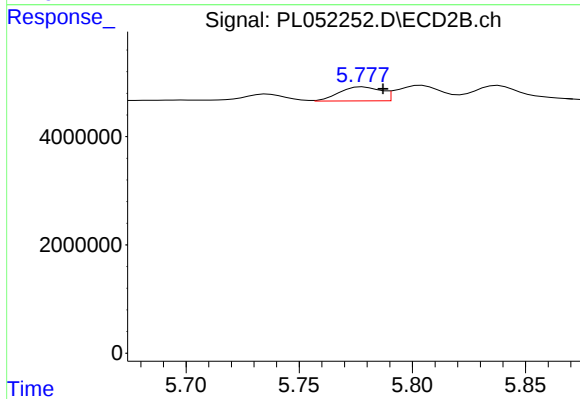
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.017 min
Response: 3313487
Conc: 2.27 ng/ml



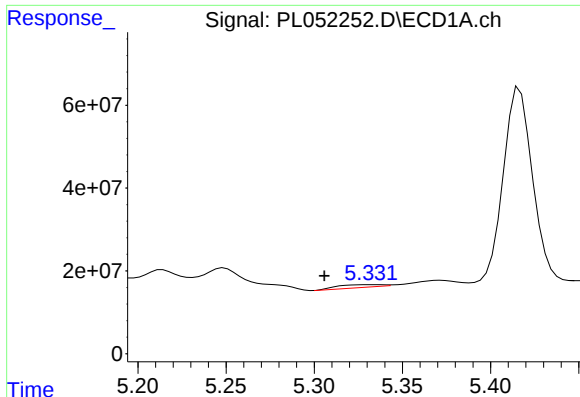
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: 0.028 min
Response: -2530413
Conc: N.D.



#8 Heptachlor epoxide

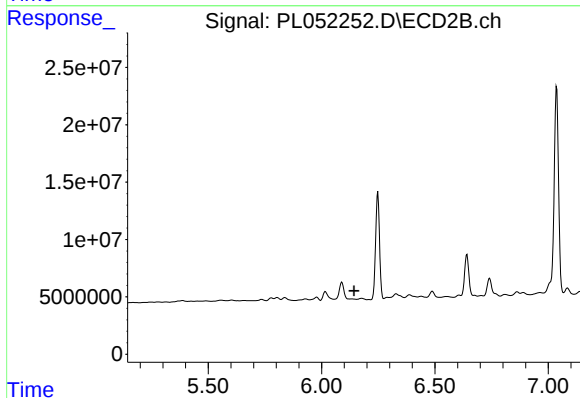
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 3271308
Conc: 0.97 ng/ml



#9 Endosulfan I

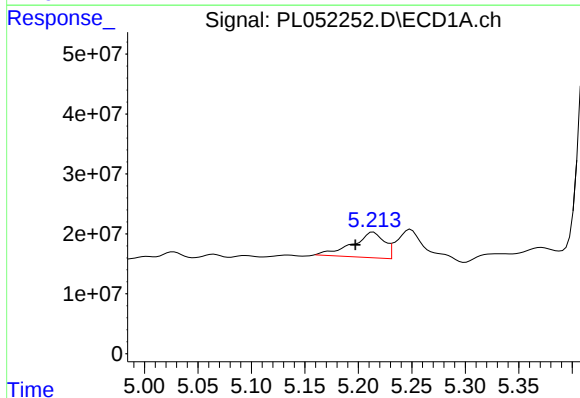
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 12054877
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



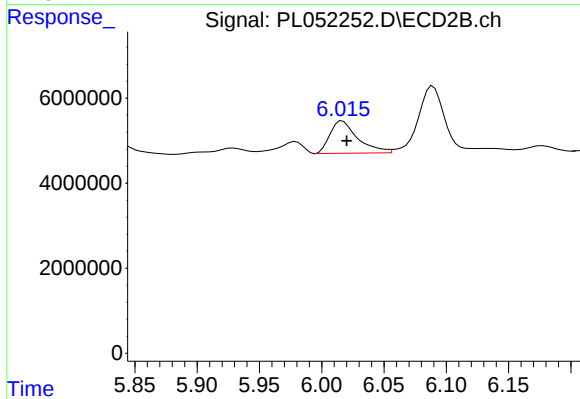
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



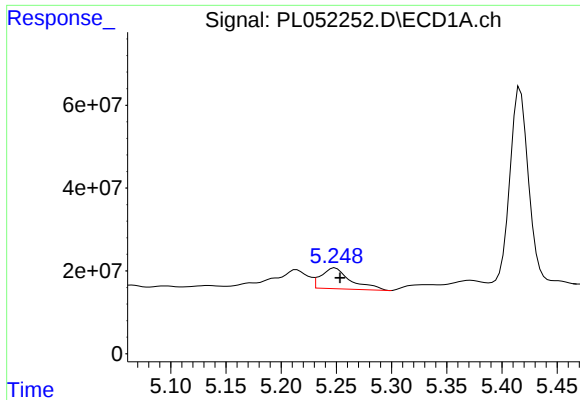
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 88258155
Conc: 5.91 ng/ml



#10 gamma-Chlordane

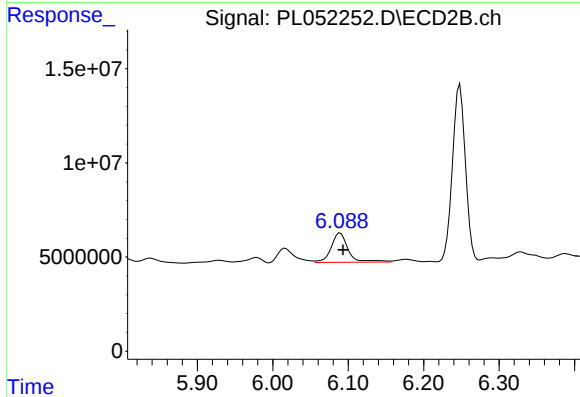
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 11861970
Conc: 3.25 ng/ml



#11 alpha-Chlordane

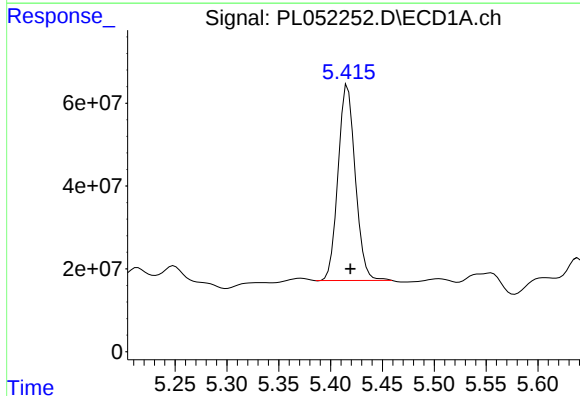
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 94006037
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



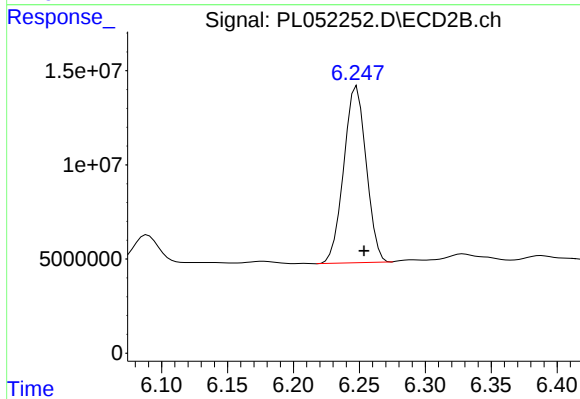
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 24376274
Conc: 7.06 ng/ml



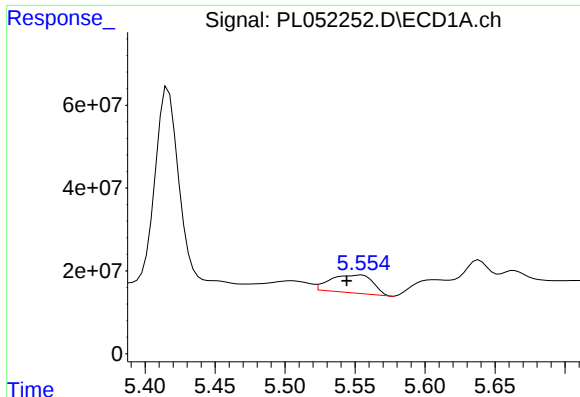
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 546755651
Conc: 39.95 ng/ml



#12 4,4'-DDE

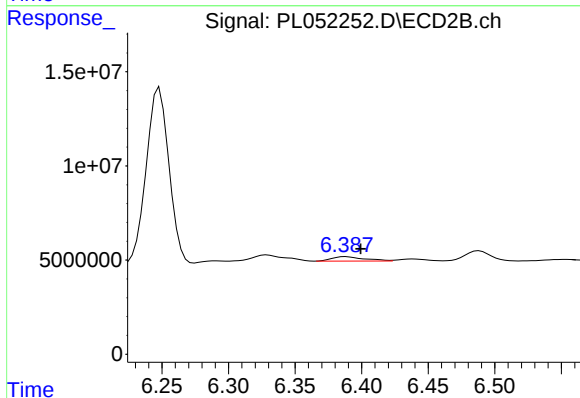
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 110954769
Conc: 31.52 ng/ml



#13 Dieldrin

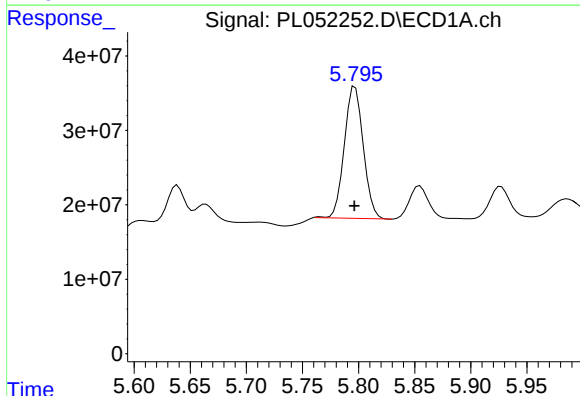
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 91554001
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



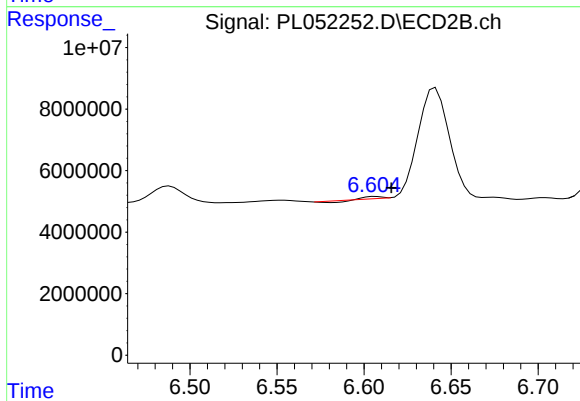
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 4008970
Conc: 1.17 ng/ml



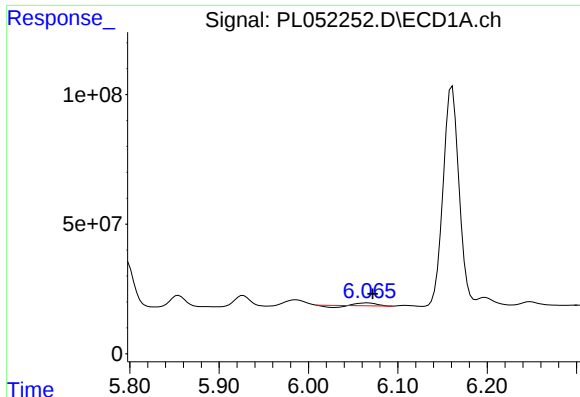
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 207469433
Conc: 14.22 ng/ml



#14 Endrin

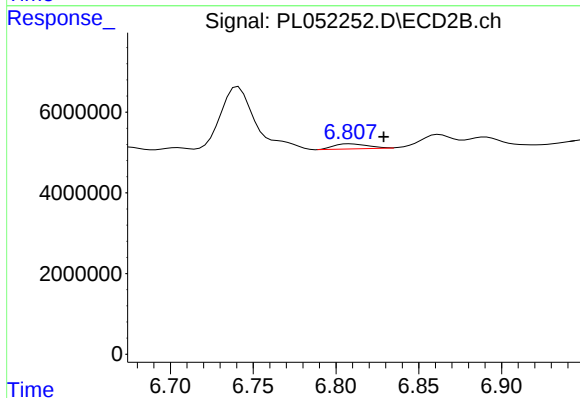
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 19387
Conc: 0.01 ng/ml



#15 Endosulfan II

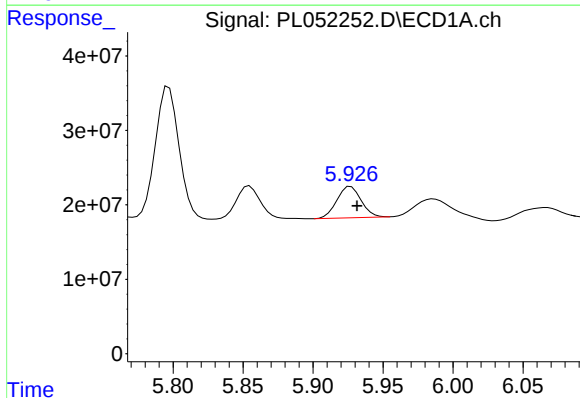
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 9257029
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



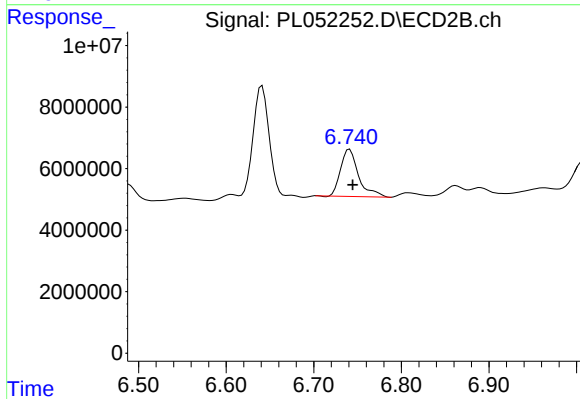
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 1825877
Conc: 0.55 ng/ml



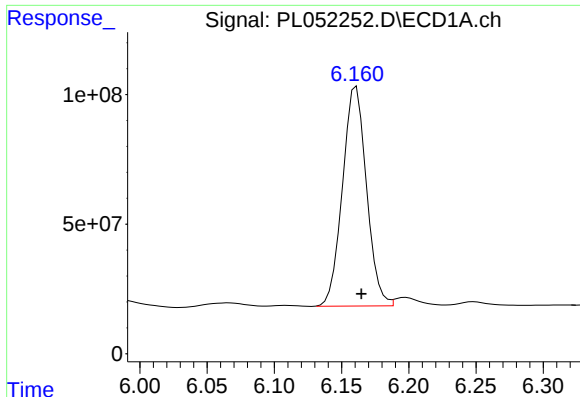
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 50694126
Conc: 4.14 ng/ml



#16 4,4'-DDD

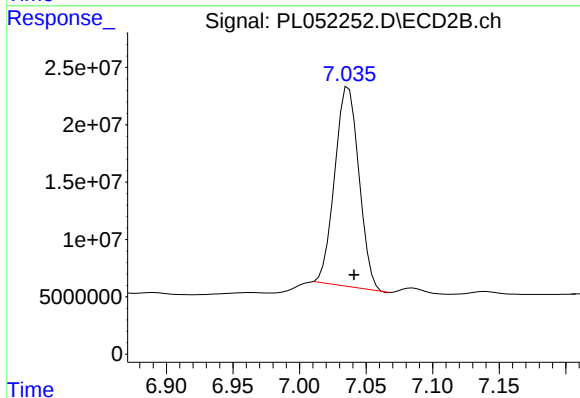
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 21850779
Conc: 8.07 ng/ml



#17 4,4'-DDT

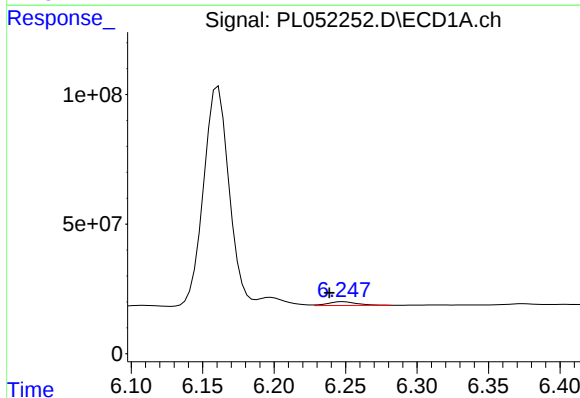
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1050079853
Conc: 82.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



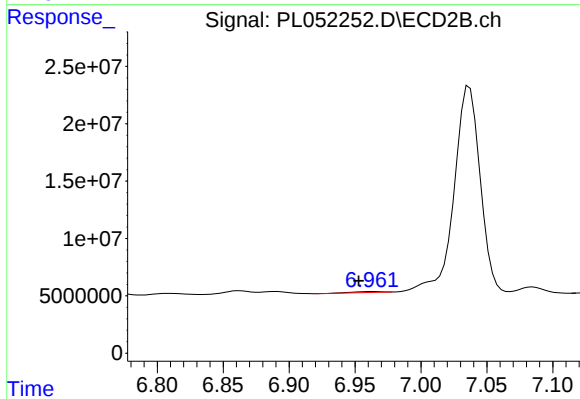
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 220312226
Conc: 75.25 ng/ml



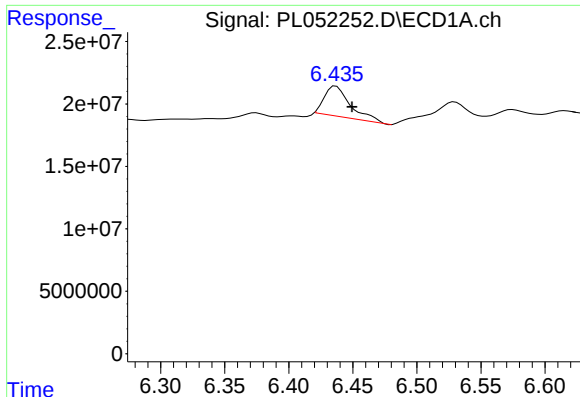
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 20337958
Conc: 1.75 ng/ml



#18 Endrin aldehyde

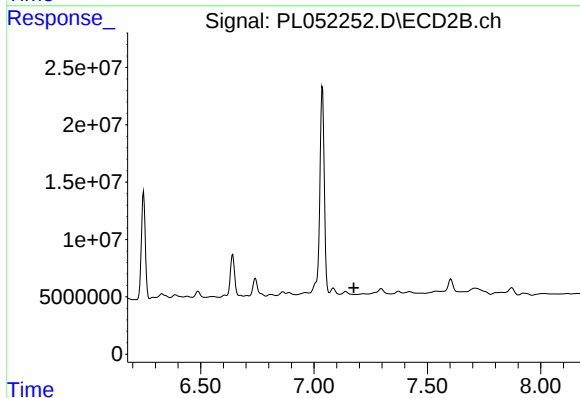
R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 1151478
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

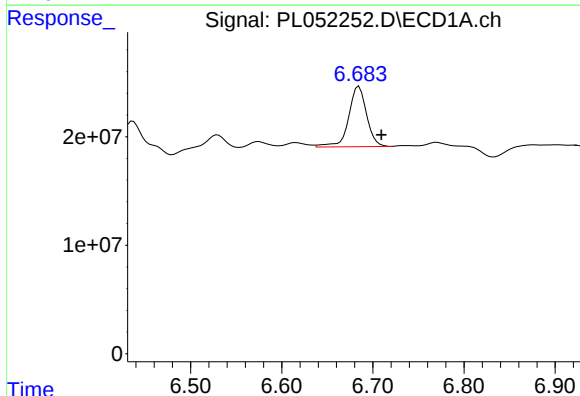
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 34196221
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



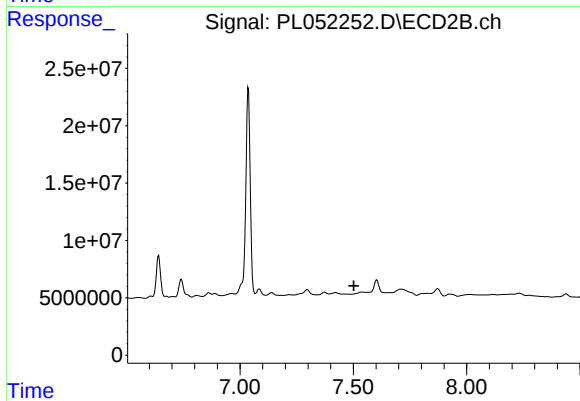
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



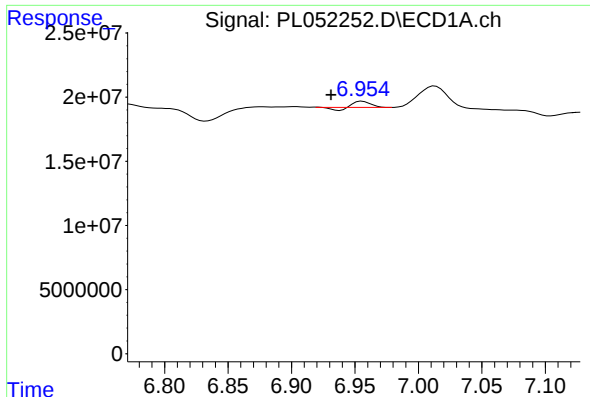
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 75957327
Conc: 11.20 ng/ml



#20 Methoxychlor

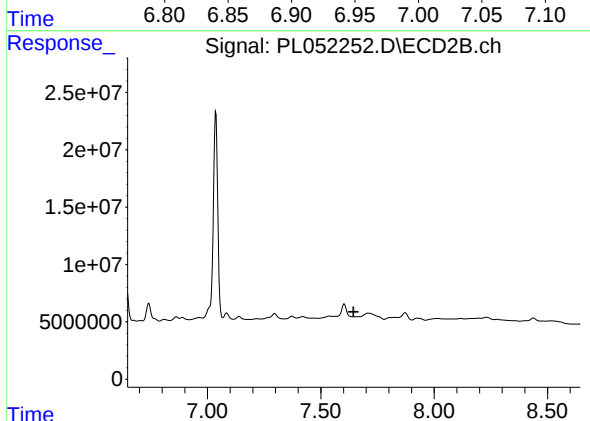
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

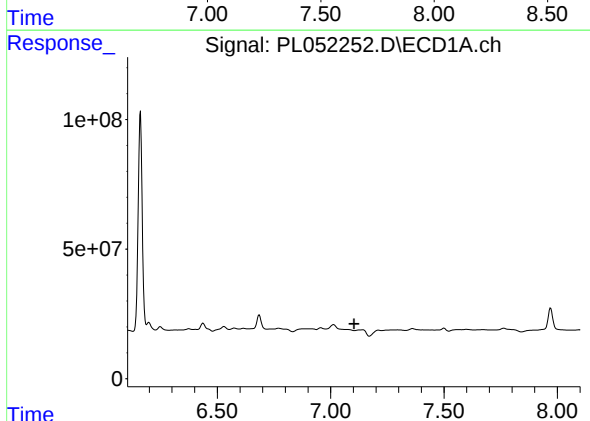
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 3106057
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



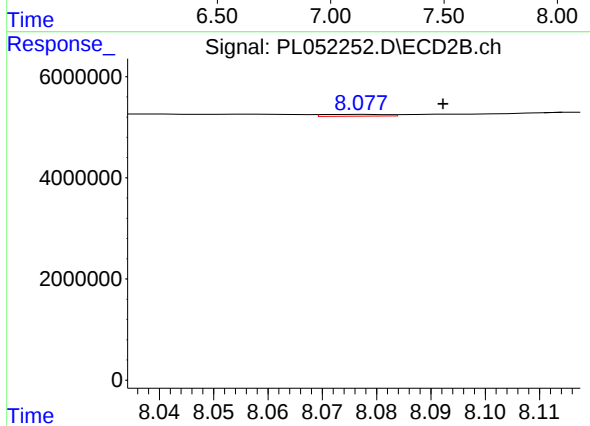
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



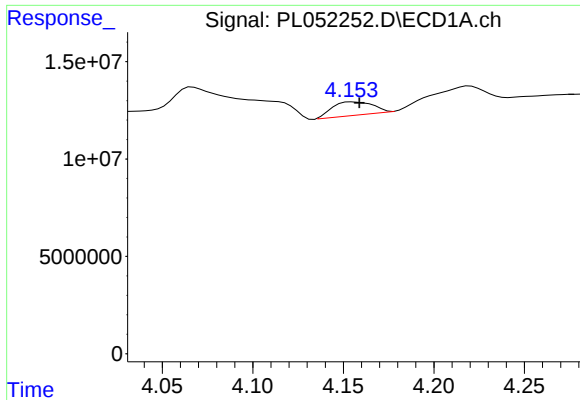
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

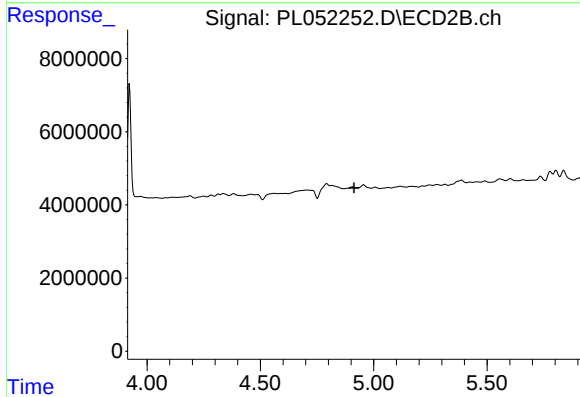
R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 278320
Conc: 0.11 ng/ml



#23 Chlordane-1

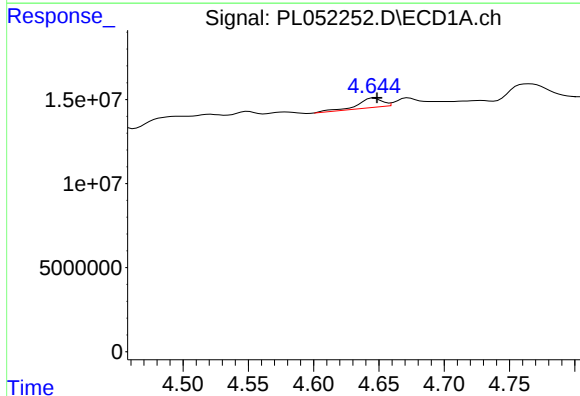
R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 10705483
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



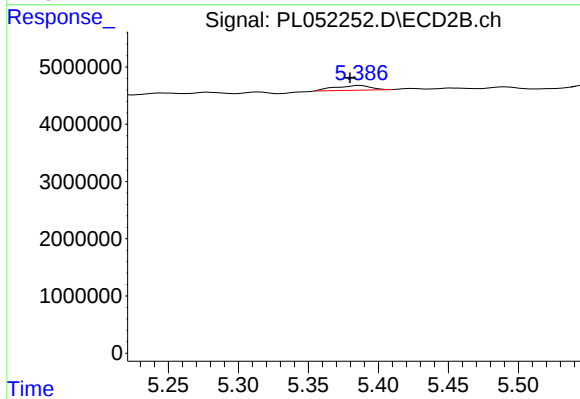
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



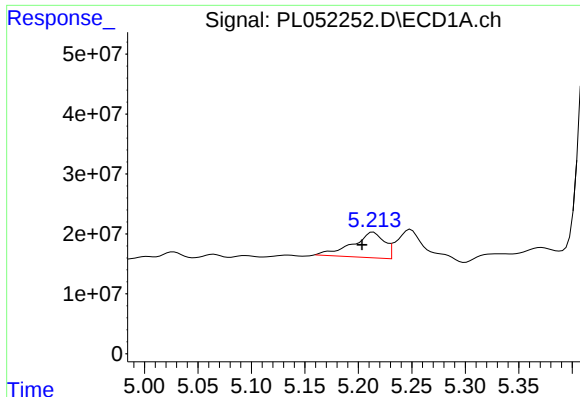
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 7327462
Conc: 17.93 ng/ml



#24 Chlordane-2

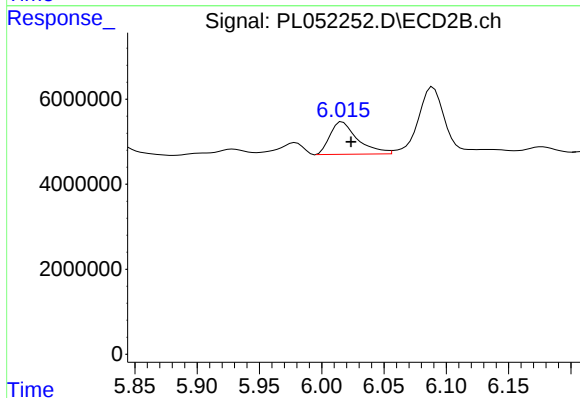
R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 1490303
Conc: 14.85 ng/ml



#25 Chlordane-3

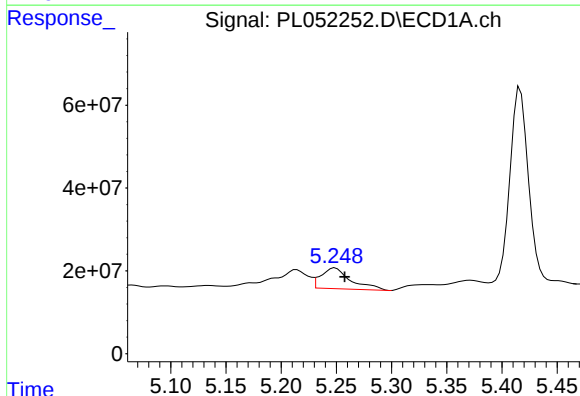
R.T.: 5.214 min
Delta R.T.: 0.010 min
Response: 88258155
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



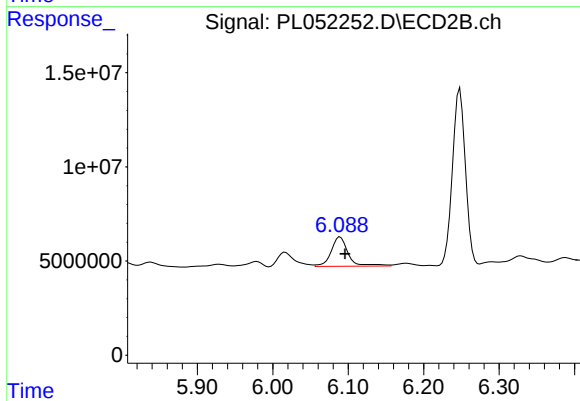
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 11861970
Conc: 26.62 ng/ml



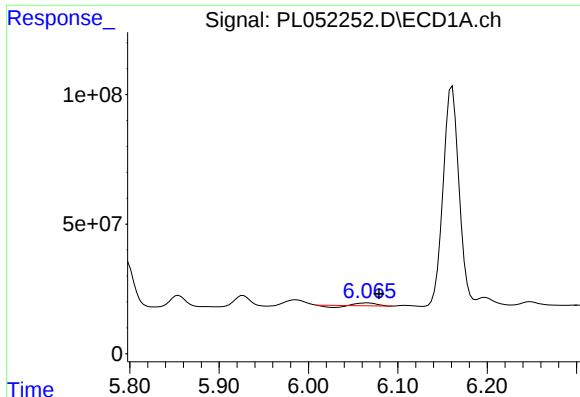
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 94006037
Conc: 77.09 ng/ml



#26 Chlordane-4

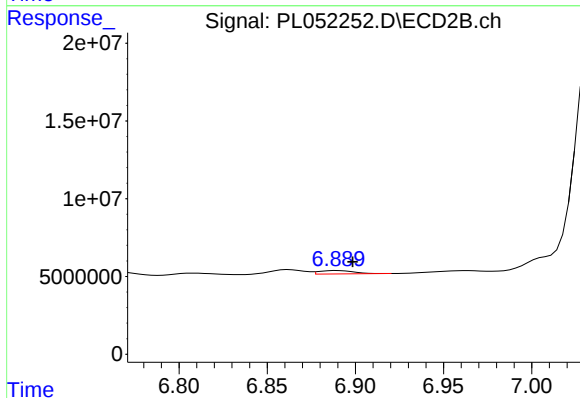
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 24376274
Conc: 44.88 ng/ml



#27 Chlordane-5

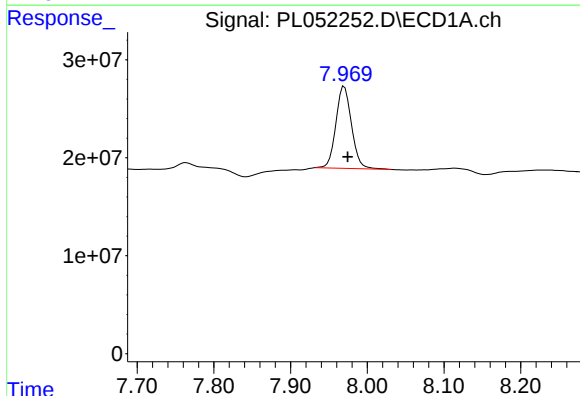
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 9257029
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



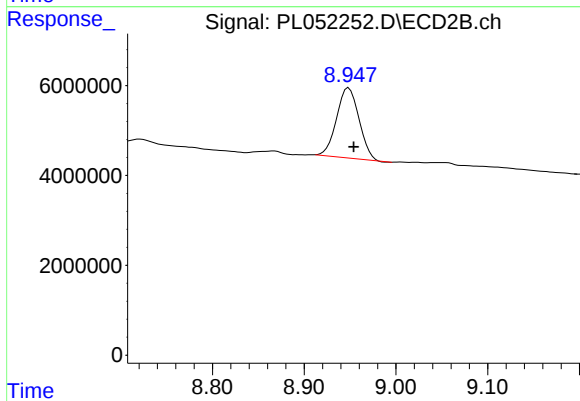
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 2991207
Conc: 30.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 118546468
Conc: 9.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 26547182
Conc: 8.72 ng/ml