

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 10:00
 Operator : SG\AJ
 Sample : K5832-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:17:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.042	212.6E6	49504678	19.618	19.783
28)	SA Decachlor...	8.322	9.120	178.6E6	47552355	18.204	16.886
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	1757207	N.D.	0.508 #
3)	MA gamma-BHC...	4.274	0.000	3003941	0	0.193	N.D. #
4)	MA Heptachlor	4.580	0.000	12836664	0	0.813	N.D. #
9)	A Endosulfan I	5.636	6.276	28330244	7702192	2.305	2.841
10)	B gamma-Chl...	5.520	6.141f	7942661	8410394	0.582	2.882 #
11)	B alpha-Chl...	5.551f	0.000	46493948	0	3.495	N.D. #
12)	B 4,4'-DDE	5.722	6.380	10059795	5014941	0.847	1.781 #
13)	MA Dieldrin	5.856	6.563f	8401522	1331949	0.645	0.467 #
14)	MA Endrin	6.109f	0.000	35237156	0	3.040	N.D. #
15)	B Endosulfa...	6.393	6.973	10854009	5671791	0.971	2.220 #
16)	A 4,4'-DDD	6.242	6.874	4930545	6860161	0.554	3.292 #
17)	MA 4,4'-DDT	6.480	7.173	16595363	2458365	1.675	1.063 #
18)	B Endrin al...	6.572	7.079	2334541	2732744	0.255	1.244 #
19)	B Endosulfa...	6.790	0.000	6183118	0	0.608	N.D. #
20)	A Methoxychlor	7.013f	0.000	12316458	0	2.498	N.D. #
21)	B Endrin ke...	0.000	7.769	0	2064614	N.D.	0.801 #
23)	Chlordane-1	4.427	0.000	7594296	0	21.412	N.D. #
24)	Chlordane-2	4.929	0.000	4365957	0	11.331	N.D. #
25)	Chlordane-3	5.520	6.141f	7942661	8410394	6.891	23.028 #
26)	Chlordane-4	5.551f	0.000	46493948	0	49.596	N.D. #
27)	Chlordane-5	6.393f	7.026	10854009	7791531	29.693	101.919 #

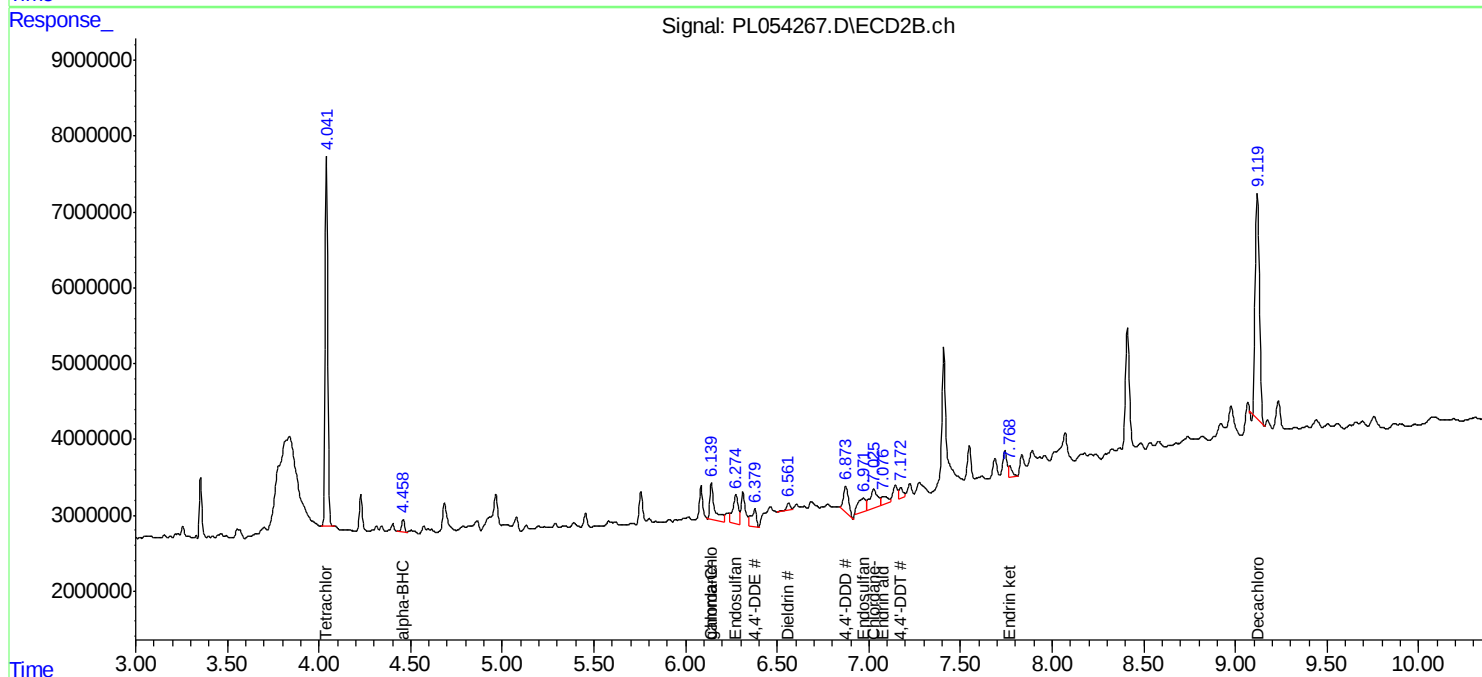
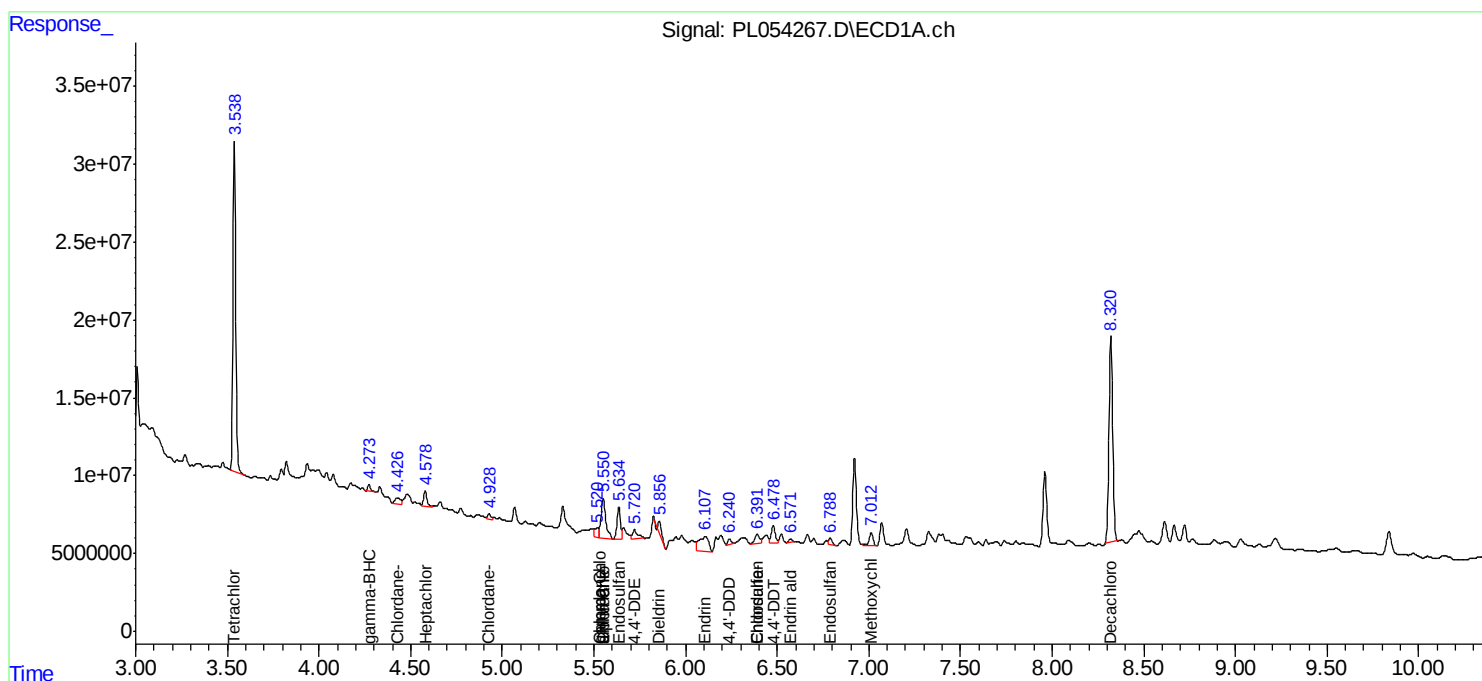
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

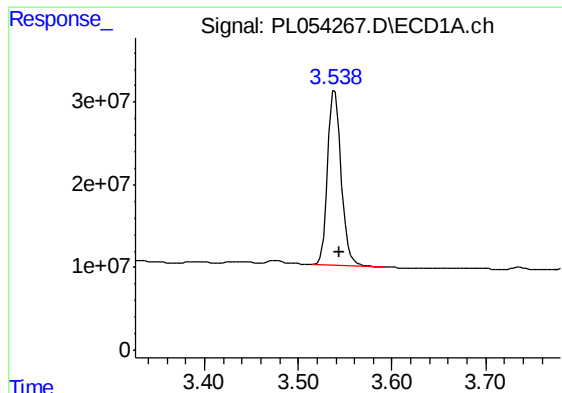
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 10:00
Operator : SG\AJ
Sample : K5832-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
10-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:17:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

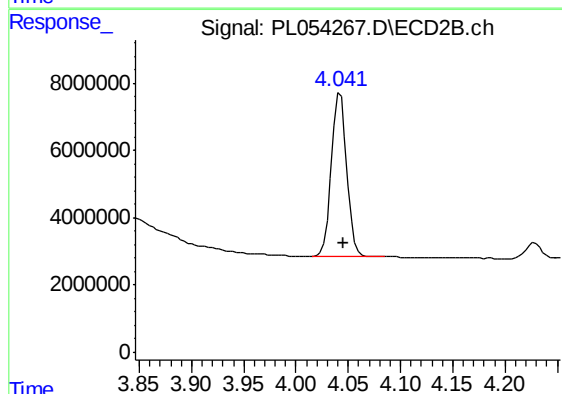




#1 Tetrachloro-m-xylene

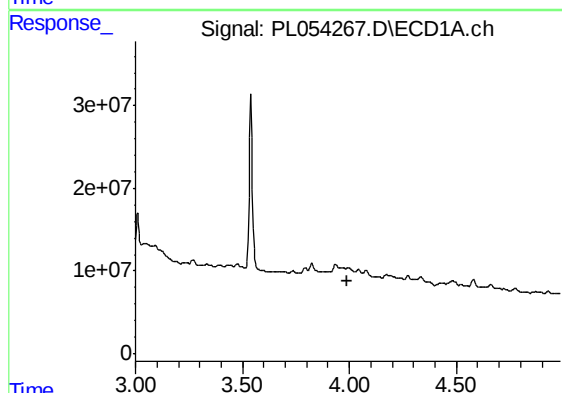
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 212646520
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



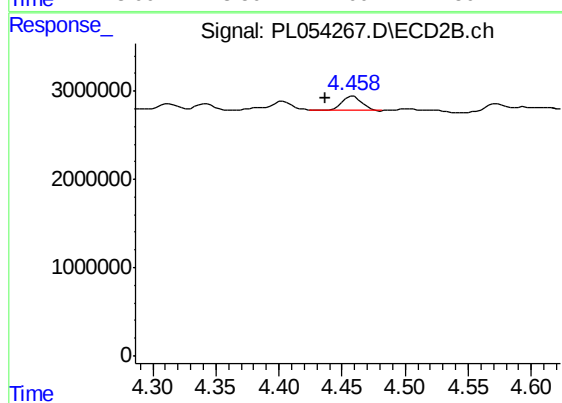
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 49504678
Conc: 19.78 ng/ml



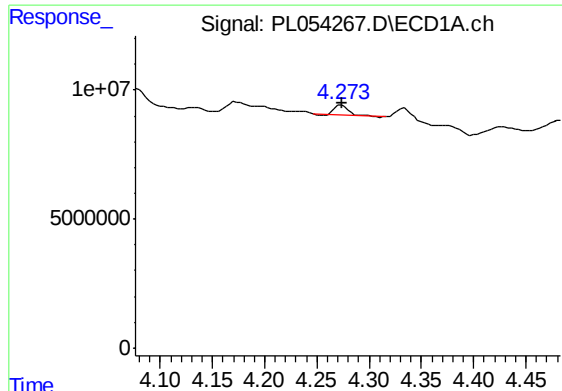
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

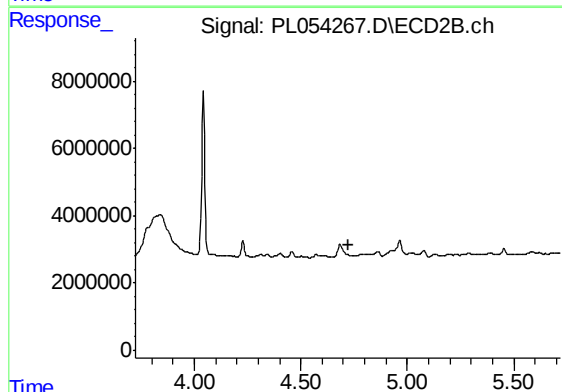
R.T.: 4.459 min
Delta R.T.: 0.022 min
Response: 1757207
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

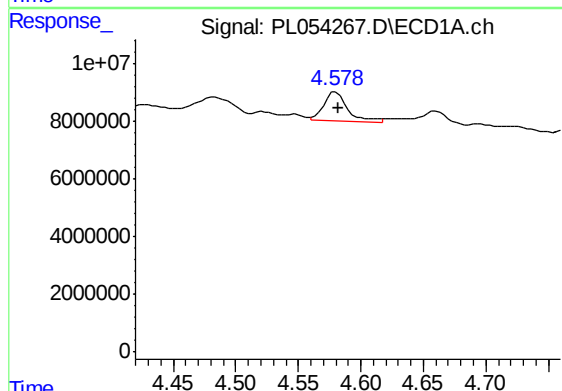
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 3003941
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



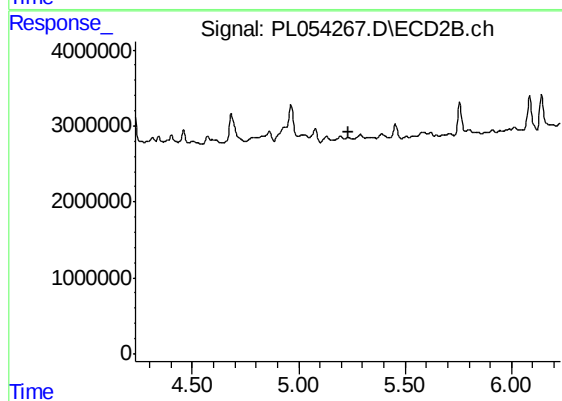
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



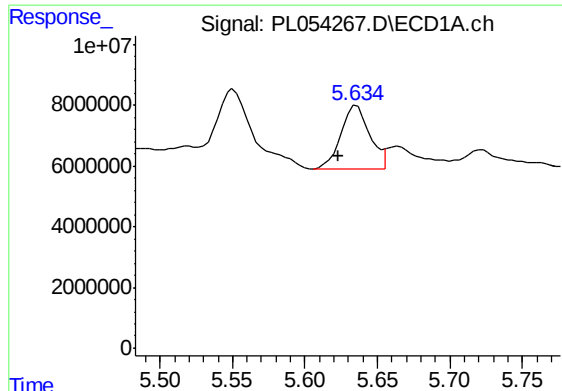
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 12836664
Conc: 0.81 ng/ml



#4 Heptachlor

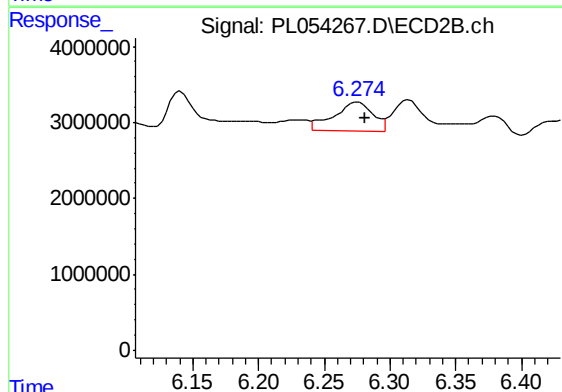
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#9 Endosulfan I

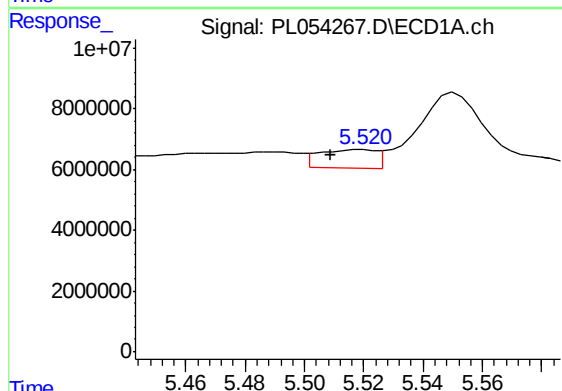
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 28330244
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



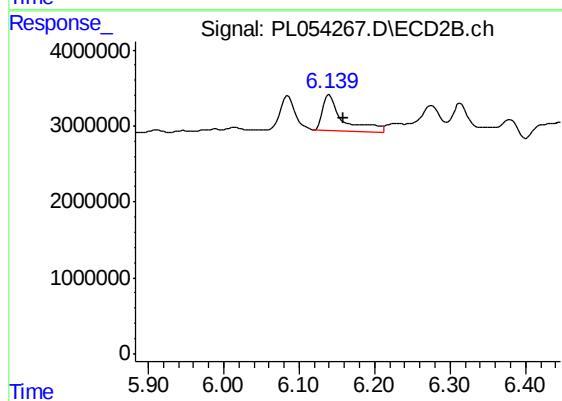
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 7702192
Conc: 2.84 ng/ml



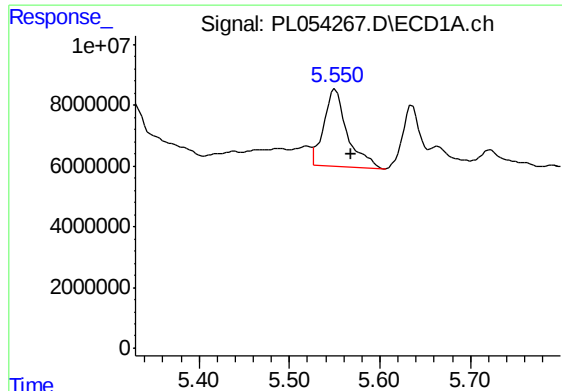
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 7942661
Conc: 0.58 ng/ml



#10 gamma-Chlordane

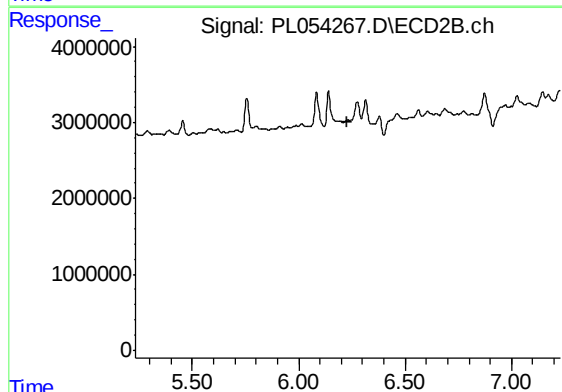
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 8410394
Conc: 2.88 ng/ml



#11 alpha-Chlordane

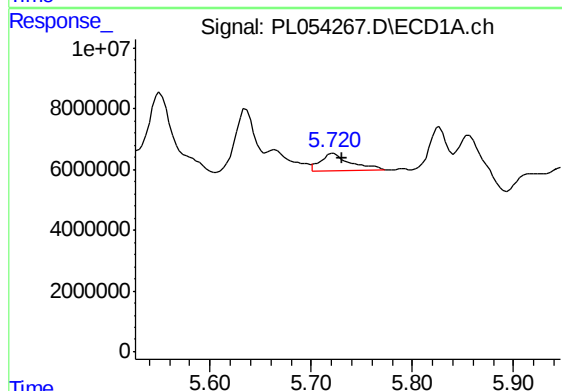
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 46493948
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



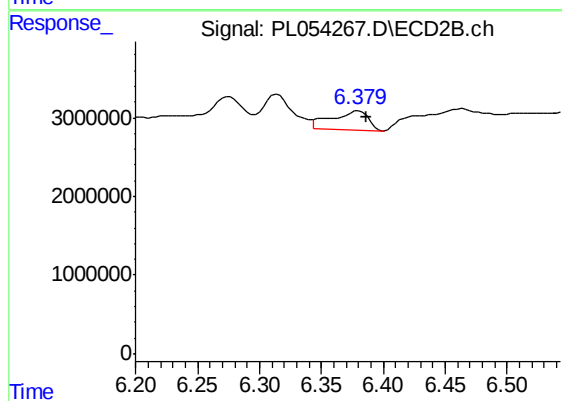
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



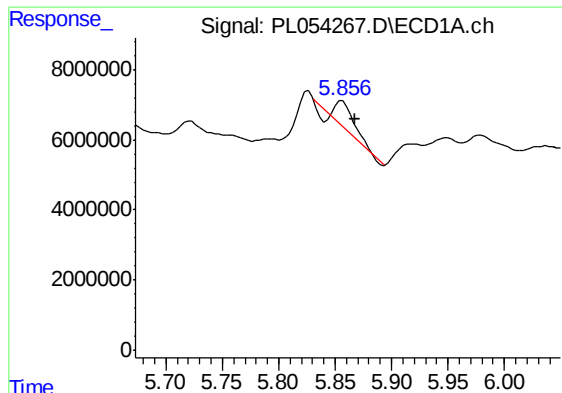
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 10059795
Conc: 0.85 ng/ml



#12 4,4'-DDE

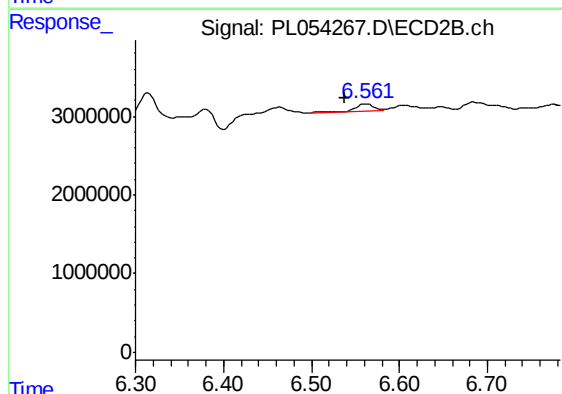
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 5014941
Conc: 1.78 ng/ml



#13 Dieldrin

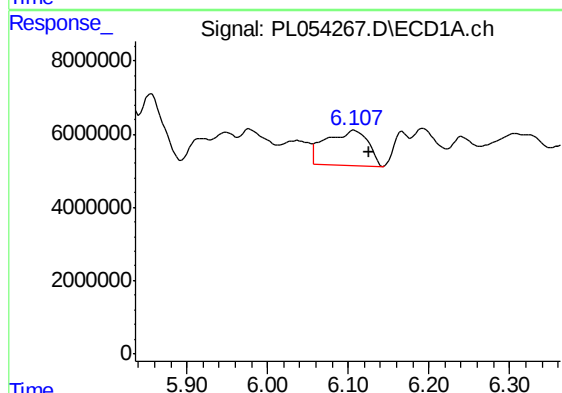
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 8401522
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



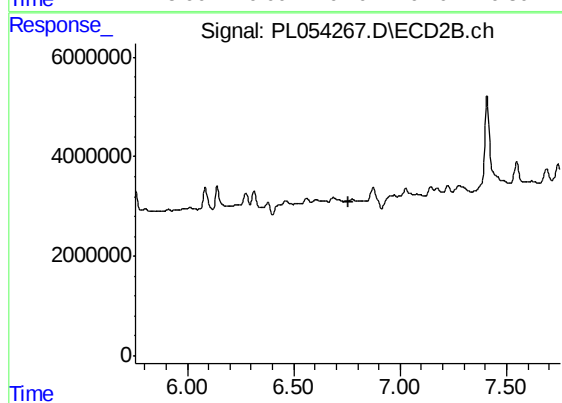
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.024 min
Response: 1331949
Conc: 0.47 ng/ml



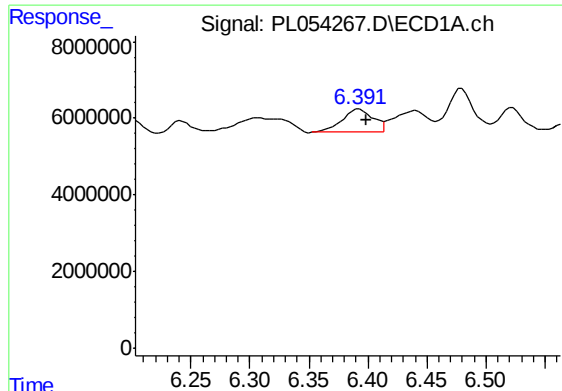
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 35237156
Conc: 3.04 ng/ml



#14 Endrin

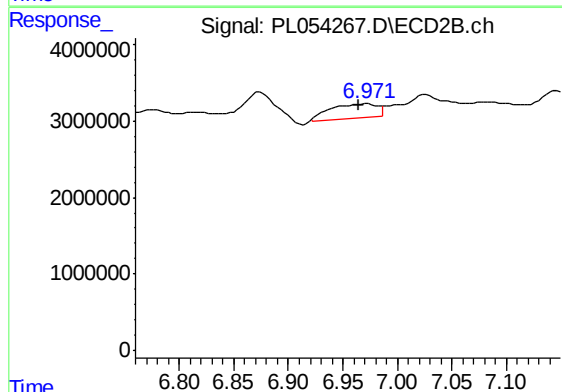
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

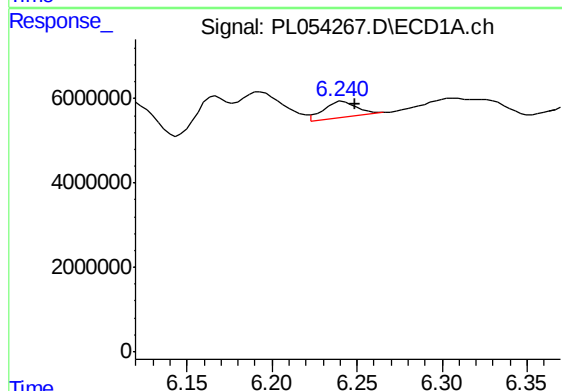
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 10854009
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



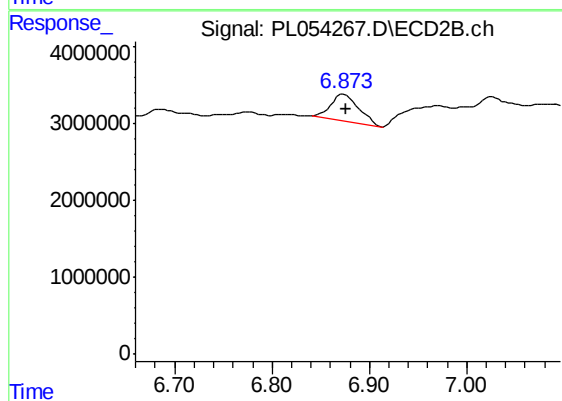
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 5671791
Conc: 2.22 ng/ml



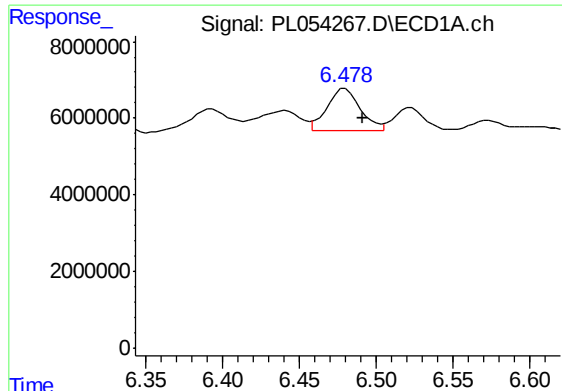
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 4930545
Conc: 0.55 ng/ml



#16 4,4'-DDD

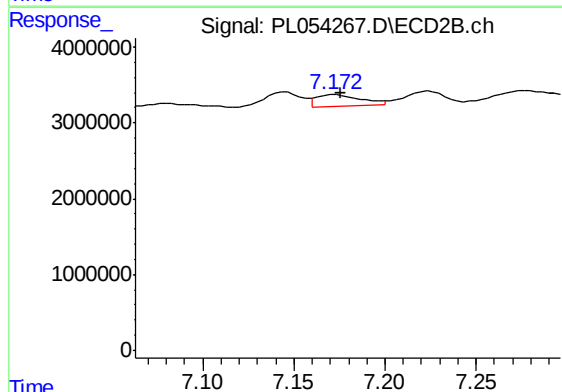
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 6860161
Conc: 3.29 ng/ml



#17 4,4'-DDT

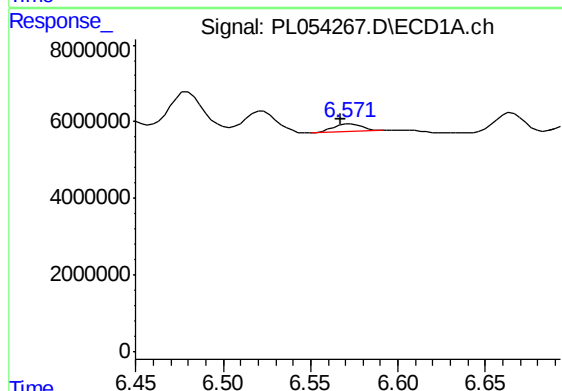
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 16595363
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



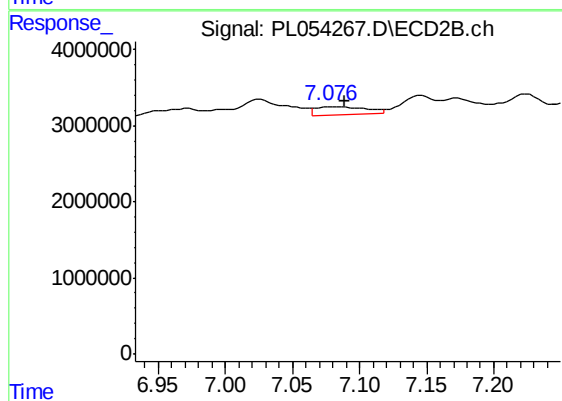
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 2458365
Conc: 1.06 ng/ml



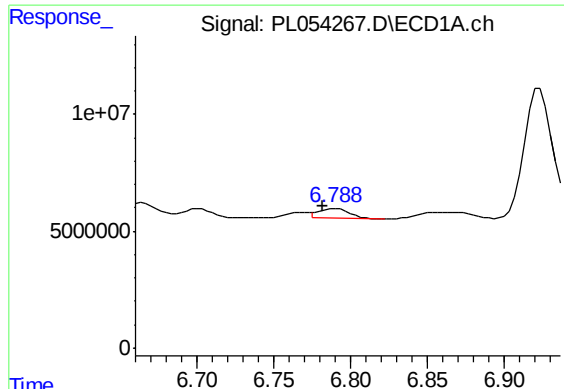
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 2334541
Conc: 0.25 ng/ml



#18 Endrin aldehyde

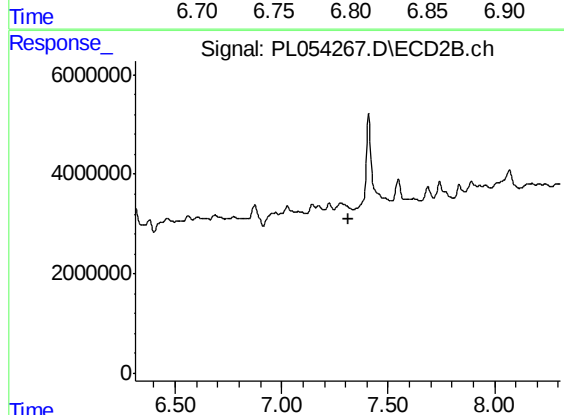
R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 2732744
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

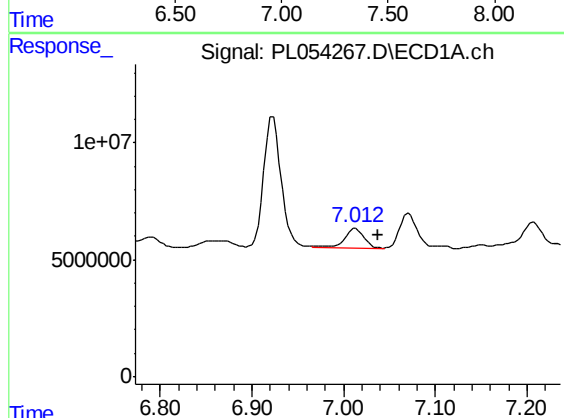
R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 6183118
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



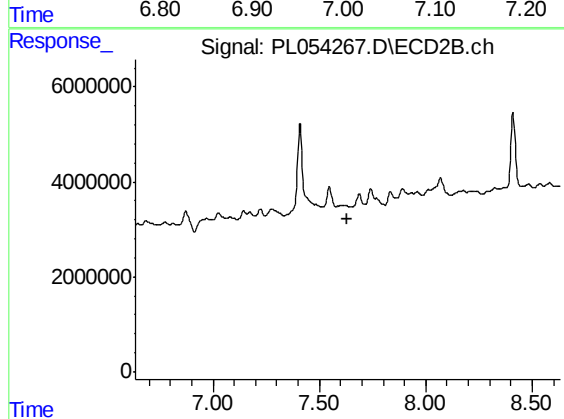
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



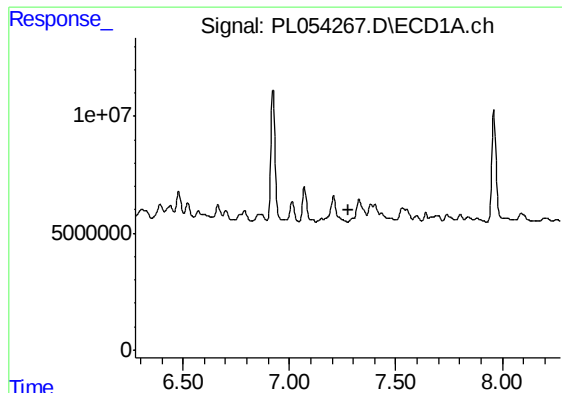
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 12316458
Conc: 2.50 ng/ml



#20 Methoxychlor

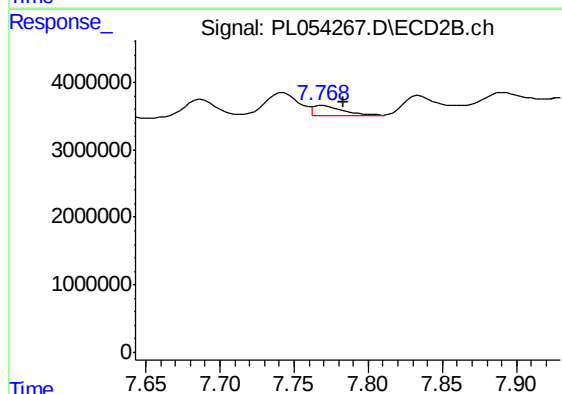
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

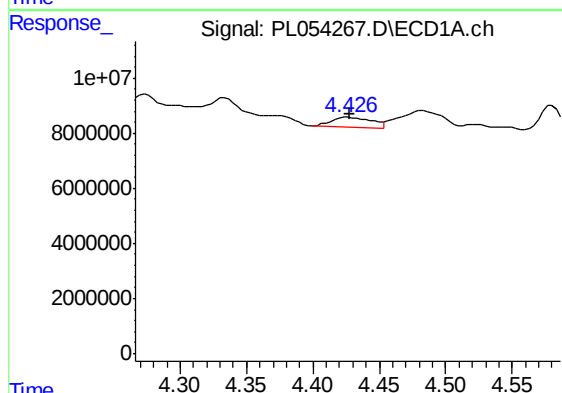
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



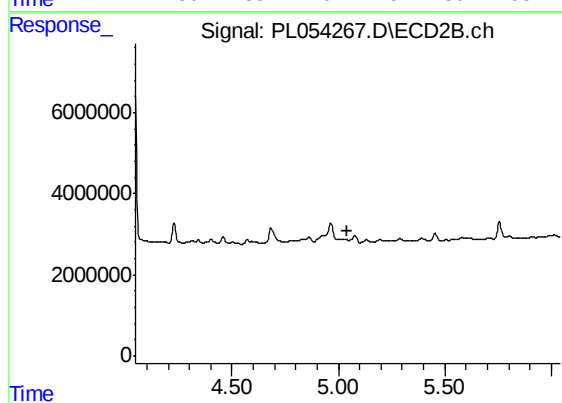
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: -0.014 min
Response: 2064614
Conc: 0.80 ng/ml



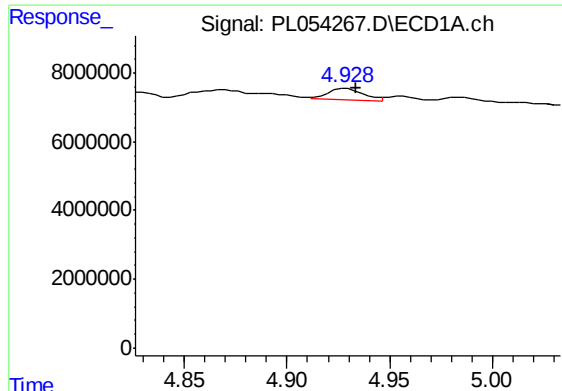
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 7594296
Conc: 21.41 ng/ml



#23 Chlordane-1

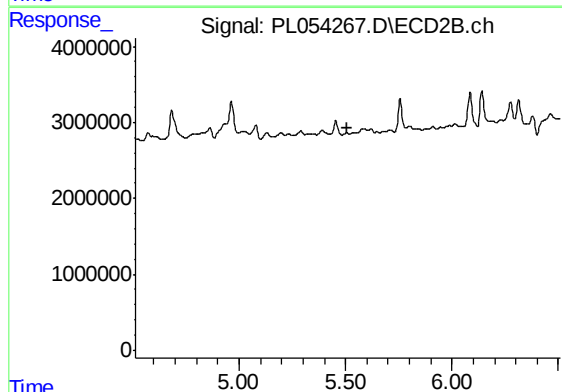
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

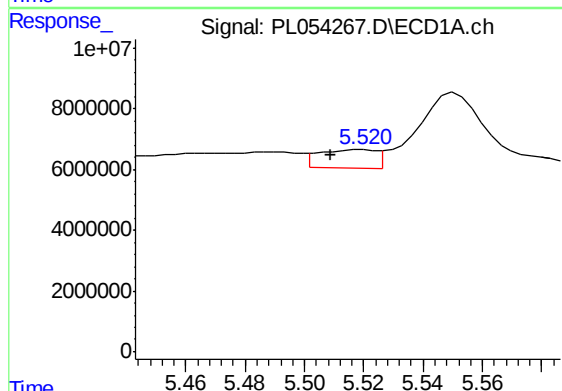
R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 4365957
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



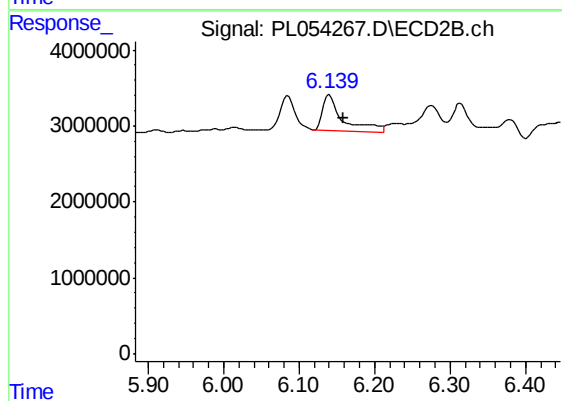
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



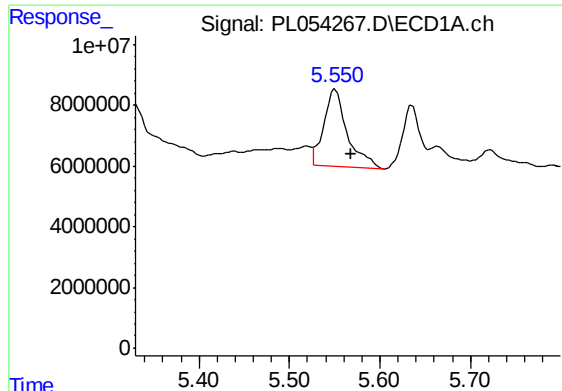
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 7942661
Conc: 6.89 ng/ml



#25 Chlordane-3

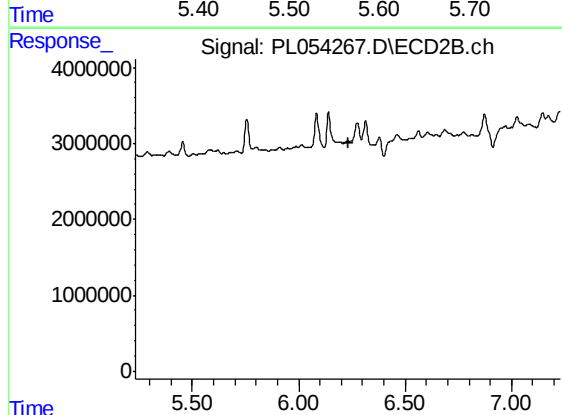
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 8410394
Conc: 23.03 ng/ml



#26 Chlordane-4

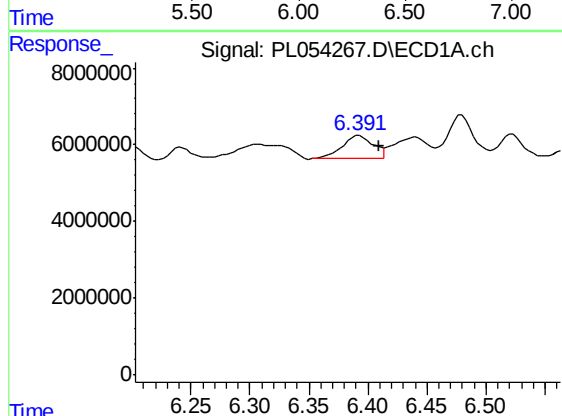
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 46493948
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



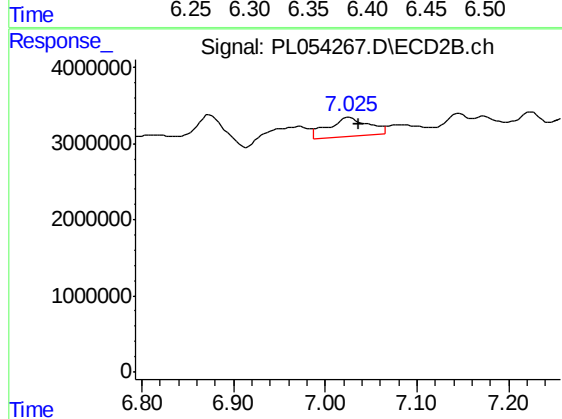
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



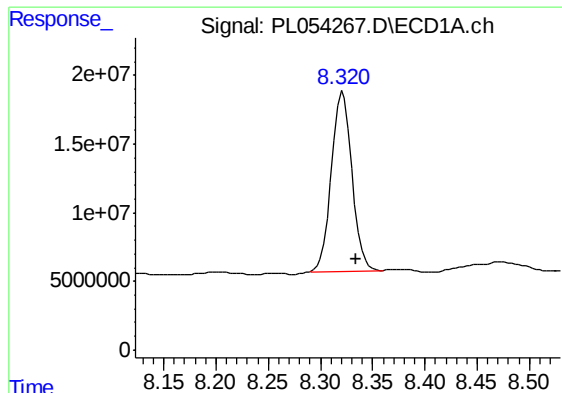
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 10854009
Conc: 29.69 ng/ml



#27 Chlordane-5

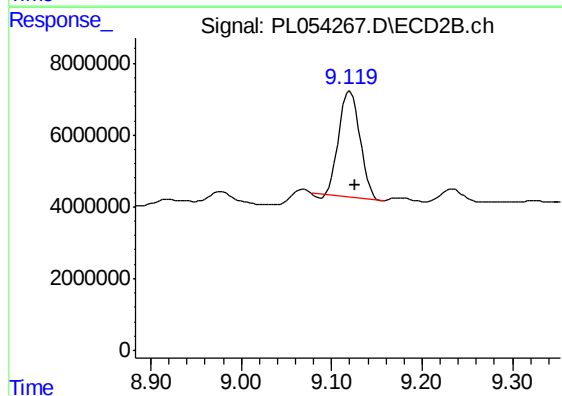
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 7791531
Conc: 101.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 178607163
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-(4-6)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 47552355
Conc: 16.89 ng/ml