

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 22:49
 Operator : SG\AJ
 Sample : K5722-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:25:56 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...	3.540	4.044	131.2E6	29258540	12.105	11.692
28)	SA Decachlor...	8.325	9.124	133.1E6	38320425	13.562	13.608
Target Compounds							
2)	A alpha-BHC	4.000	4.460f	12671840	7342450	0.727	2.124 #
4)	MA Heptachlor	4.582	0.000	141.4E6	0	8.961	N.D. #
5)	MB Aldrin	4.828	5.558f	20710419	16573171	1.449	5.559 #
7)	B delta-BHC	4.742	5.135f	34308203	34464735	2.254	11.410 #
8)	B Heptachlo...	5.291	5.912	35747463	8389794	2.648	2.877
9)	A Endosulfan I	5.633	0.000	2982905	0	0.243	N.D. #
10)	B gamma-Chl...	5.522	6.154	38568949	8577871	2.827	2.940
11)	B alpha-Chl...	5.564	0.000	29768283	0	2.238	N.D. #
12)	B 4,4'-DDE	5.723	6.383	6942529	7126374	0.584	2.530 #
13)	MA Dieldrin	5.851f	6.527	30201898	2502159	2.317	0.877 #
14)	MA Endrin	6.126	6.745	72482285	3499190	6.253	1.442 #
15)	B Endosulfa...	6.376f	6.949f	16725541	1718780	1.496	0.673 #
16)	A 4,4'-DDD	0.000	6.881	0	8664131	N.D.	4.158 #
17)	MA 4,4'-DDT	6.481	7.174	51695659	3204747	5.218	1.386 #
18)	B Endrin al...	6.574	7.100	14686291	1230912	1.602	0.560 #
19)	B Endosulfa...	6.769	0.000	20474900	0	2.013	N.D. #
20)	A Methoxychlor	7.014f	0.000	66646004	0	13.517	N.D. #
21)	B Endrin ke...	7.291f	0.000	15393334	0	1.430	N.D. #
23)	Chlordane-1	4.417	5.053	9159086	817672	25.824	9.750 #
25)	Chlordane-3	5.522	6.154	38568949	8577871	33.460	23.486 #
26)	Chlordane-4	5.564	0.000	29768283	0	31.754	N.D. #
27)	Chlordane-5	6.432f	0.000	13678979	0	37.421	N.D. #

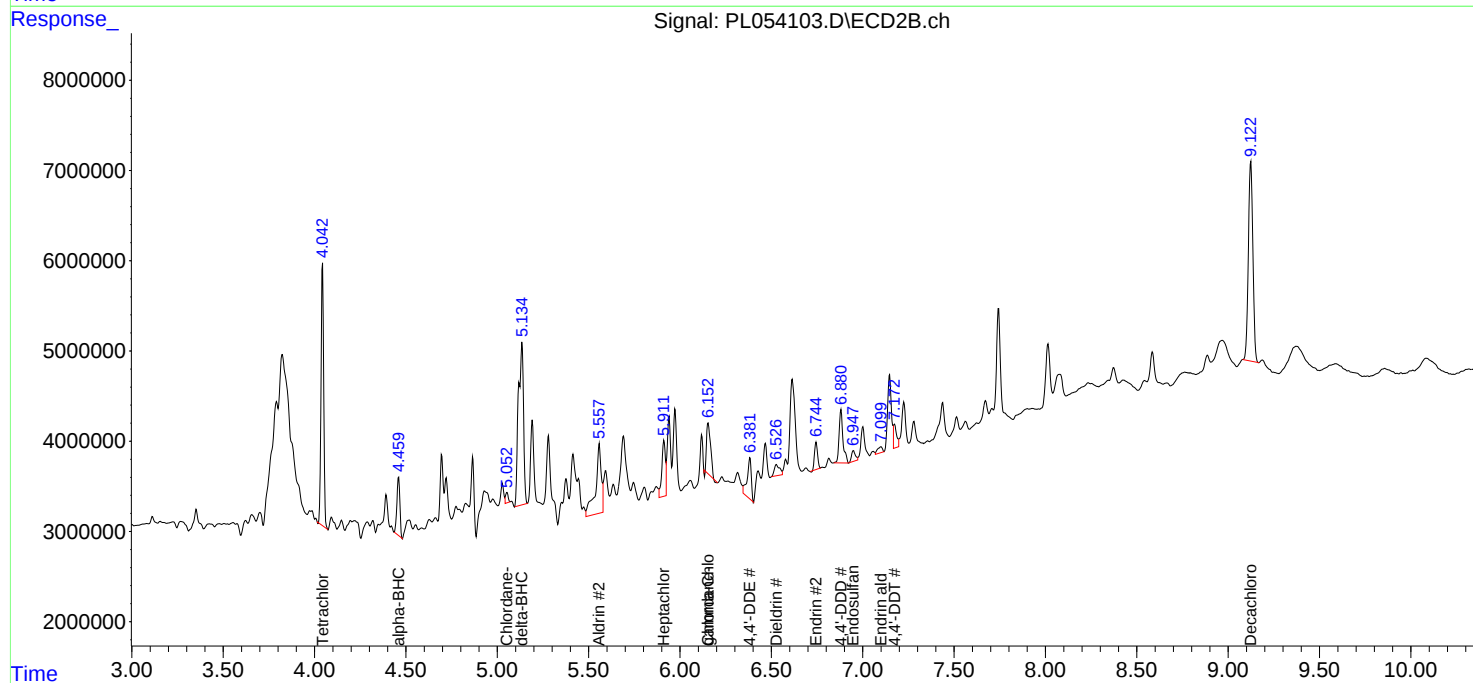
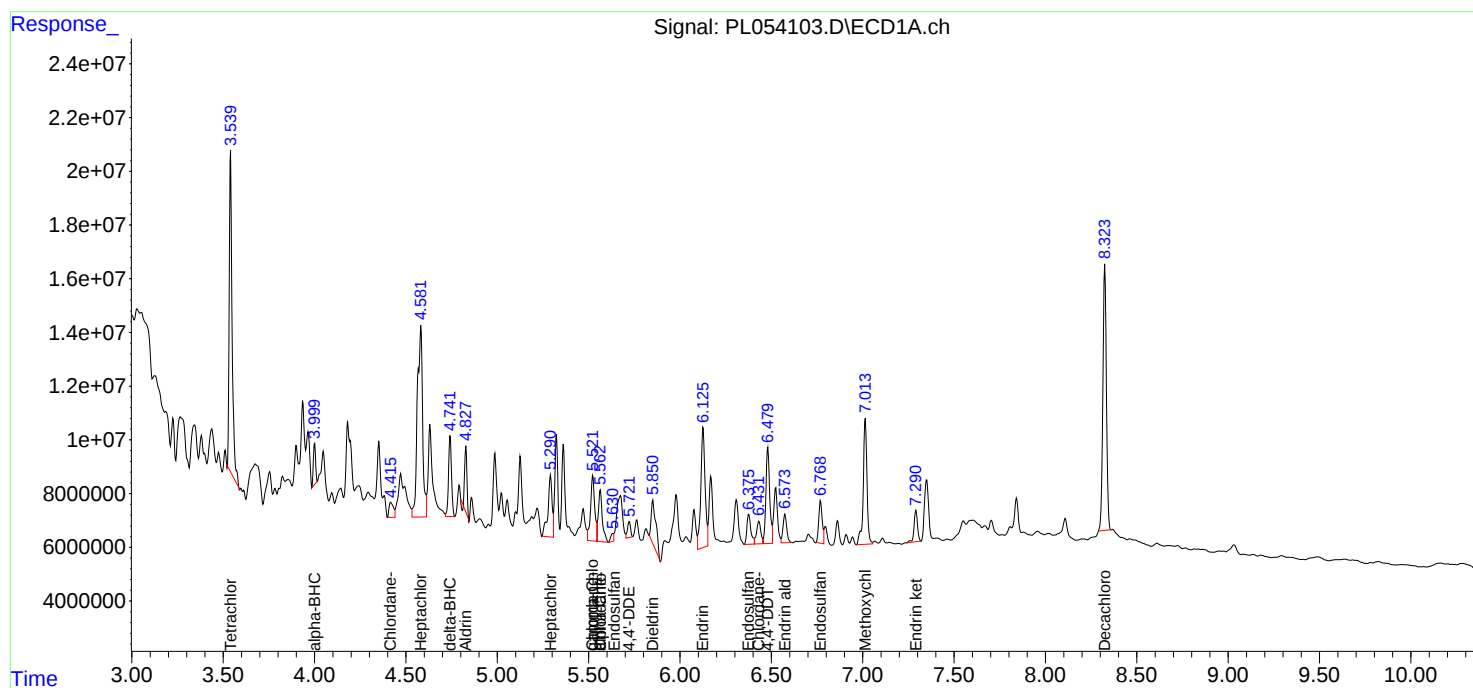
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

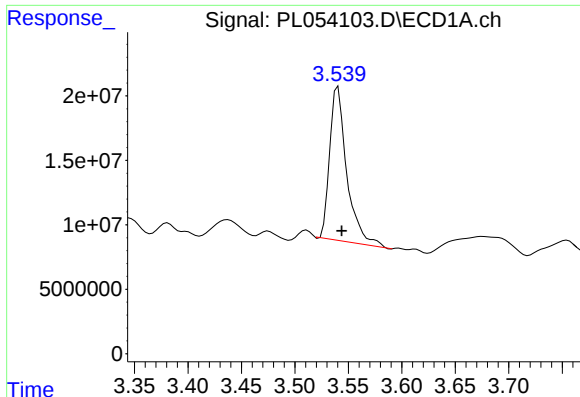
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 22:49
Operator : SG\AJ
Sample : K5722-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
5-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:25:56 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

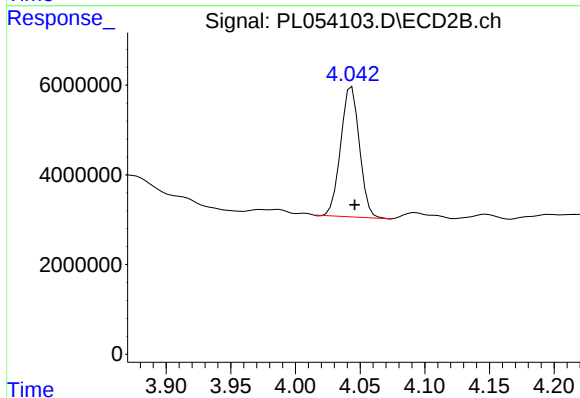




#1 Tetrachloro-m-xylene

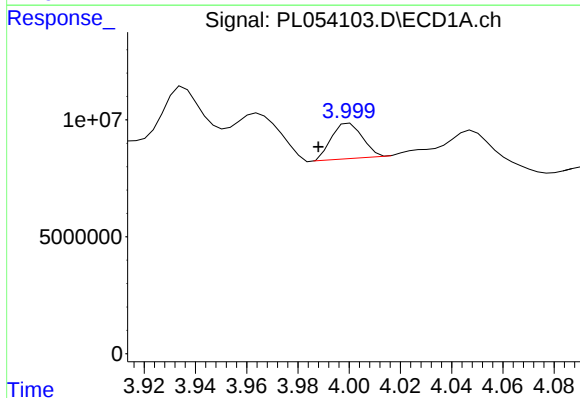
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 131209672
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



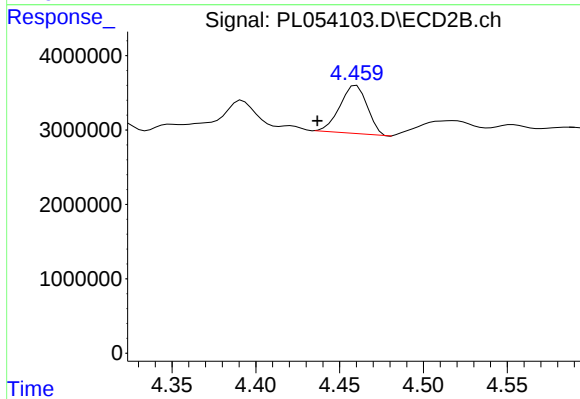
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29258540
Conc: 11.69 ng/ml



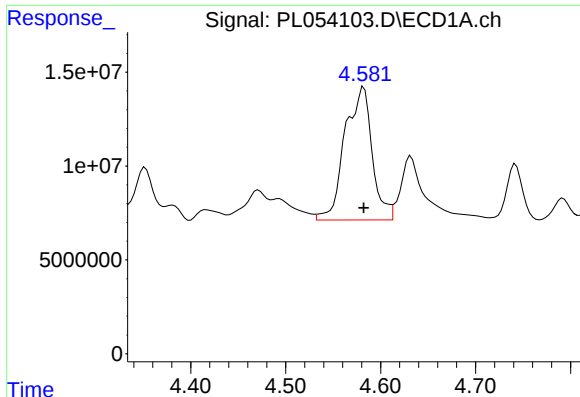
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.012 min
Response: 12671840
Conc: 0.73 ng/ml



#2 alpha-BHC

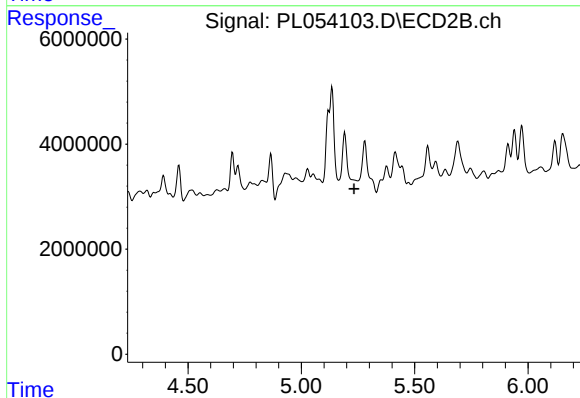
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 7342450
Conc: 2.12 ng/ml



#4 Heptachlor

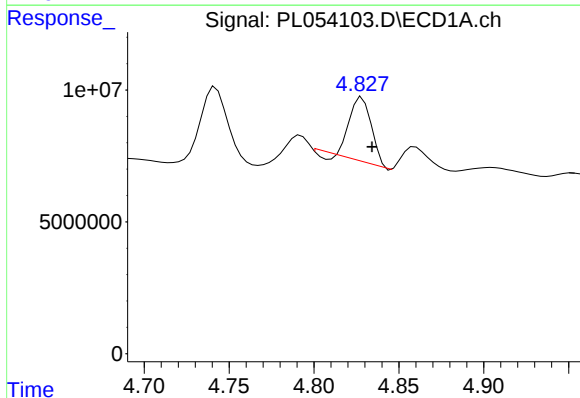
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 141432620
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



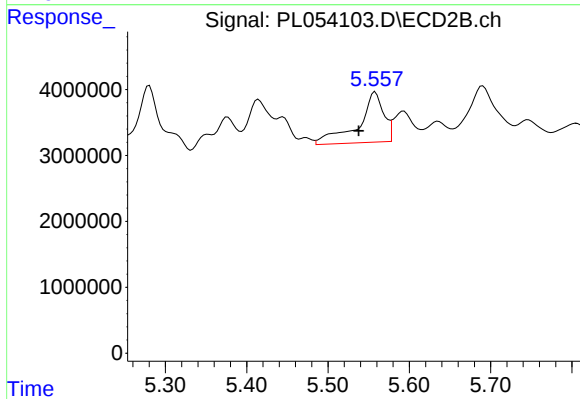
#4 Heptachlor

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



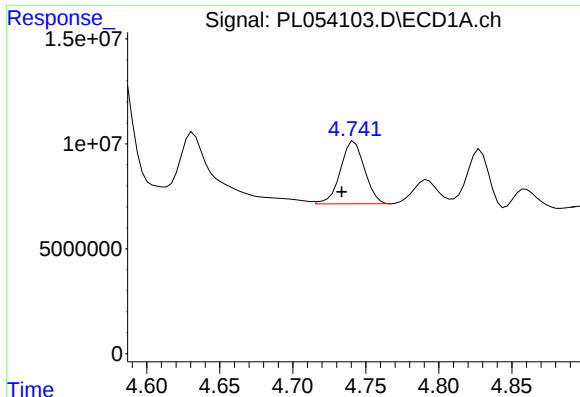
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 20710419
Conc: 1.45 ng/ml



#5 Aldrin

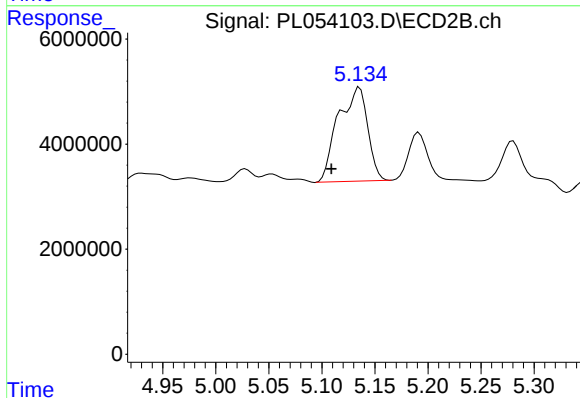
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 16573171
Conc: 5.56 ng/ml



#7 delta-BHC

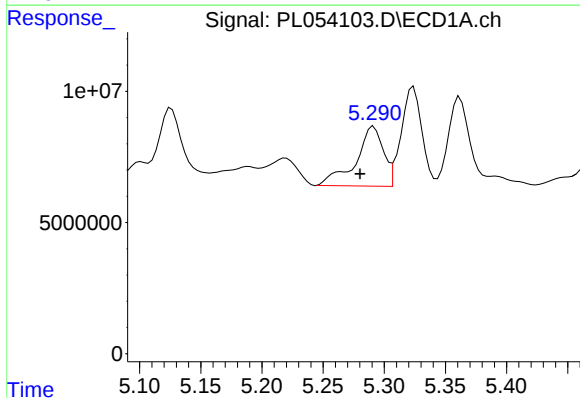
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 34308203
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



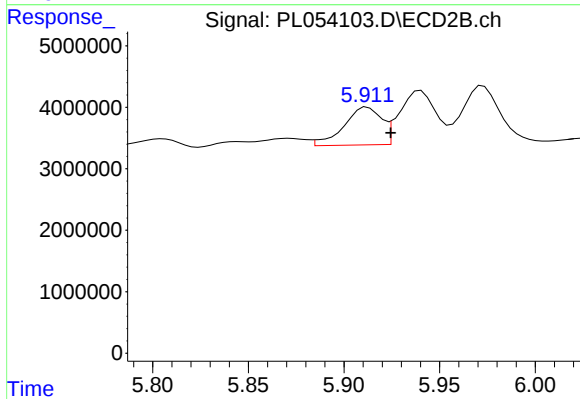
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 34464735
Conc: 11.41 ng/ml



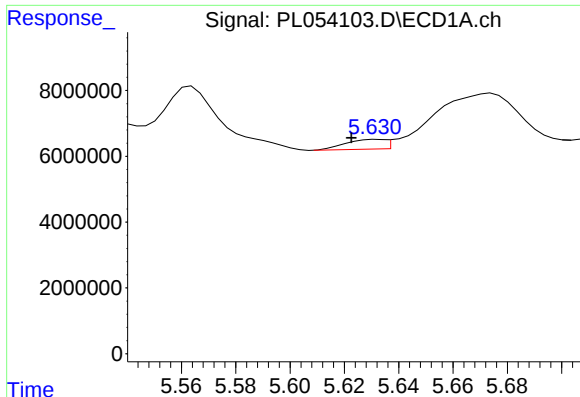
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 35747463
Conc: 2.65 ng/ml



#8 Heptachlor epoxide

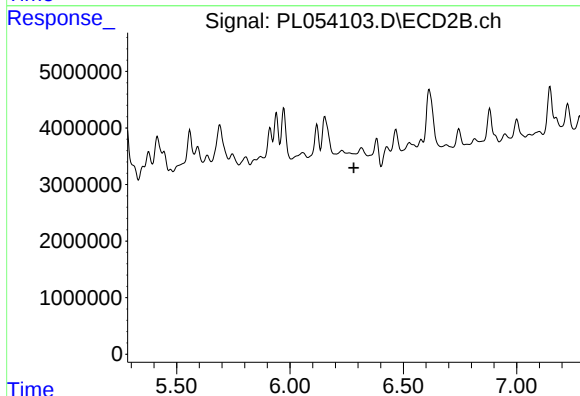
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 8389794
Conc: 2.88 ng/ml



#9 Endosulfan I

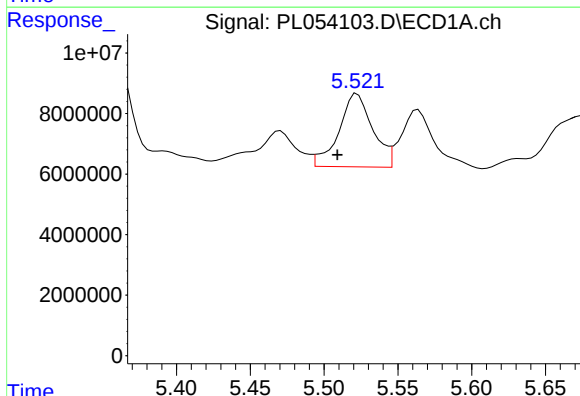
R.T.: 5.633 min
Delta R.T.: 0.010 min
Response: 2982905
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



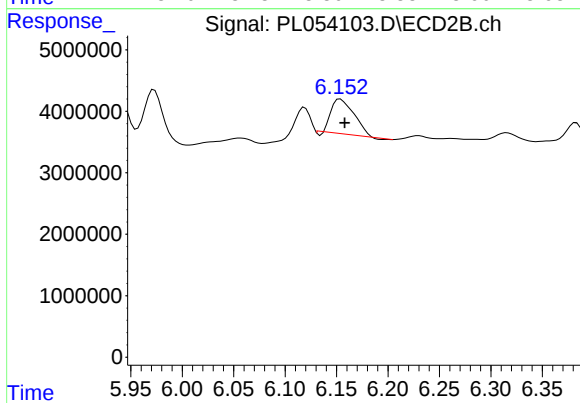
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



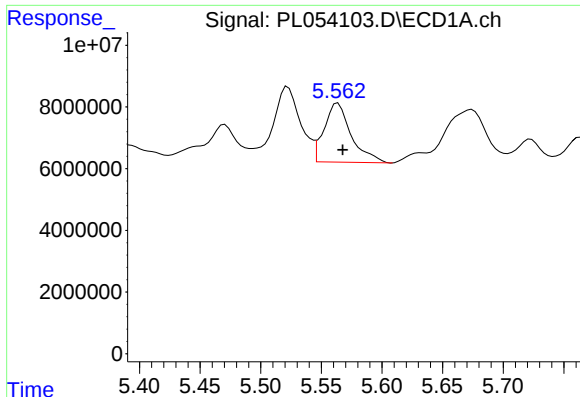
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 38568949
Conc: 2.83 ng/ml



#10 gamma-Chlordane

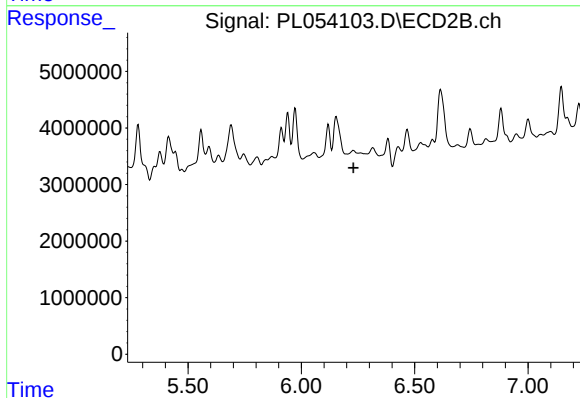
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 8577871
Conc: 2.94 ng/ml



#11 alpha-Chlordane

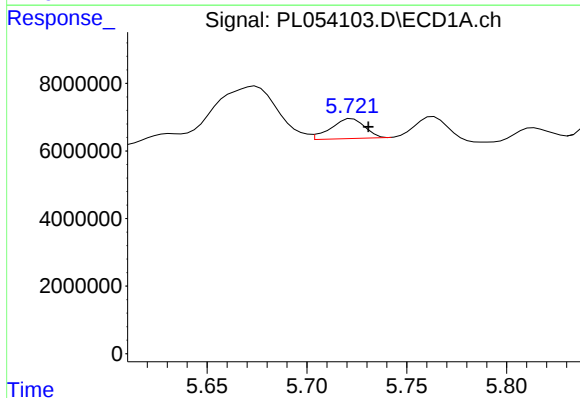
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 29768283
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



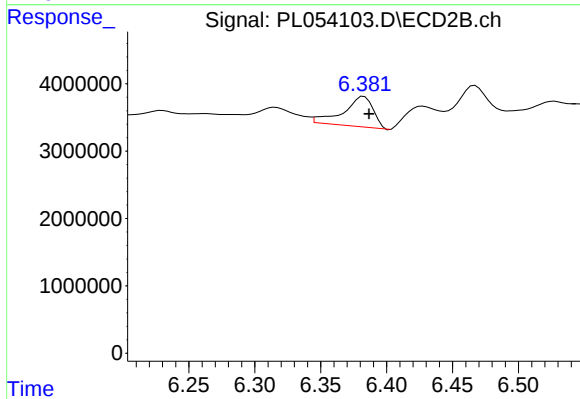
#11 alpha-Chlordane

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



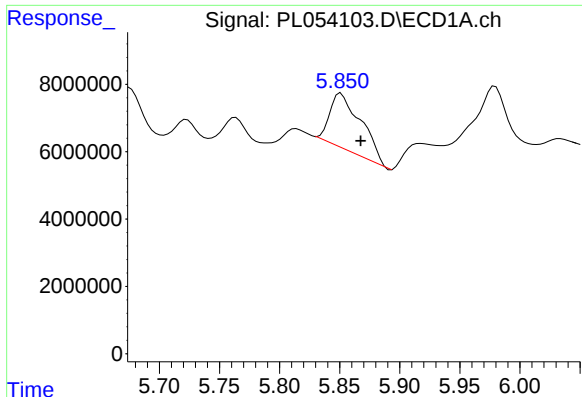
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 6942529
Conc: 0.58 ng/ml



#12 4,4'-DDE

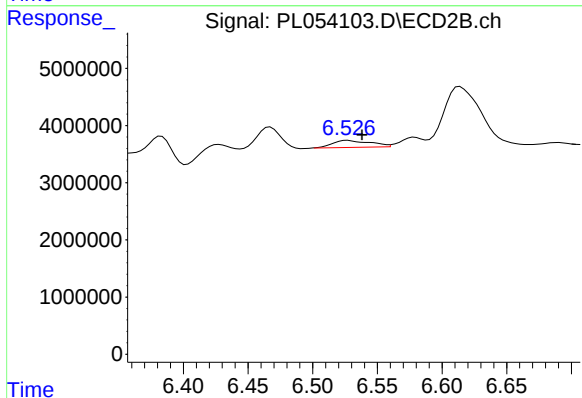
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7126374
Conc: 2.53 ng/ml



#13 Dieldrin

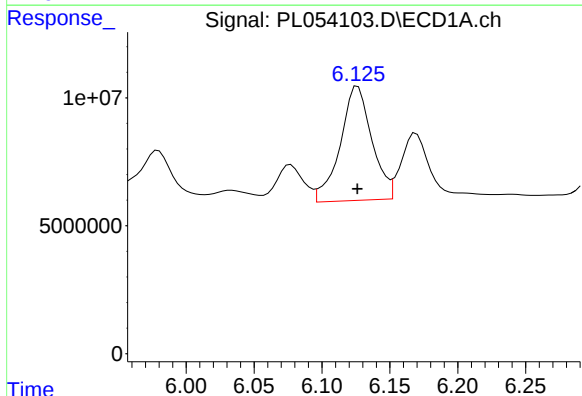
R.T.: 5.851 min
Delta R.T.: -0.016 min
Response: 30201898
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



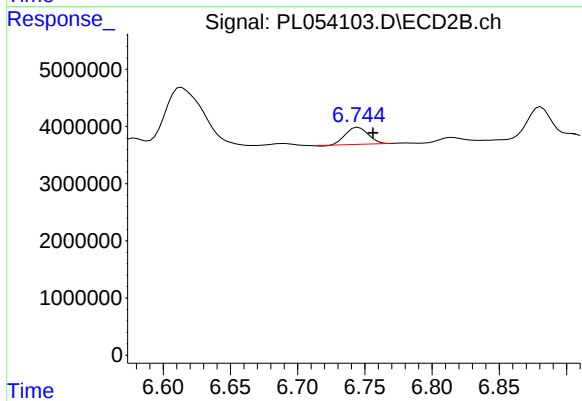
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 2502159
Conc: 0.88 ng/ml



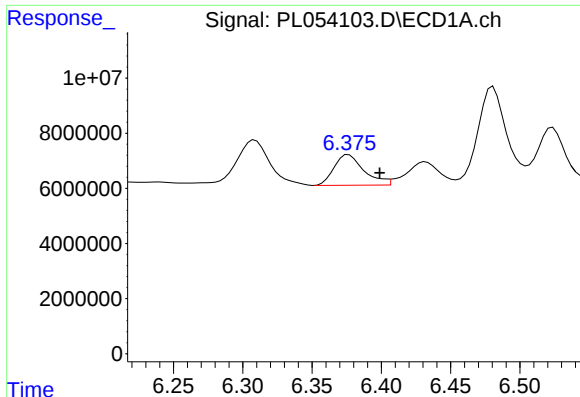
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 72482285
Conc: 6.25 ng/ml



#14 Endrin

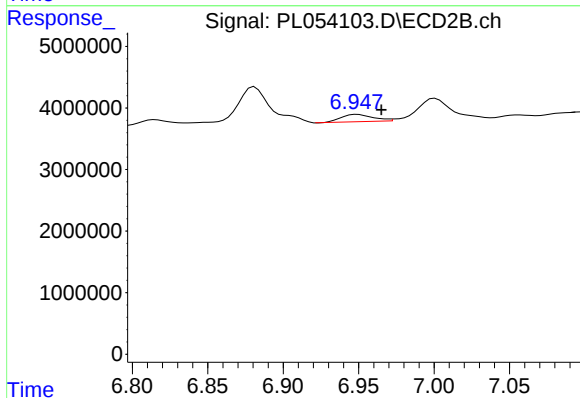
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 3499190
Conc: 1.44 ng/ml



#15 Endosulfan II

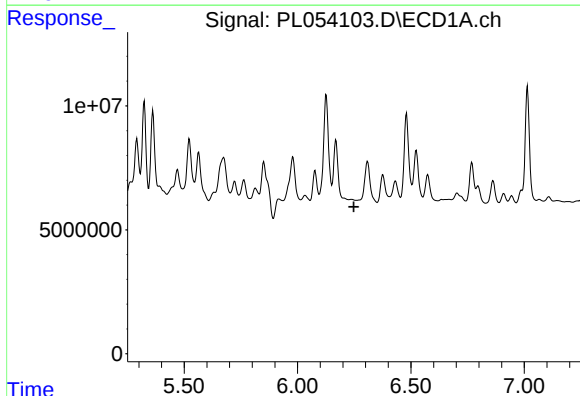
R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 16725541
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



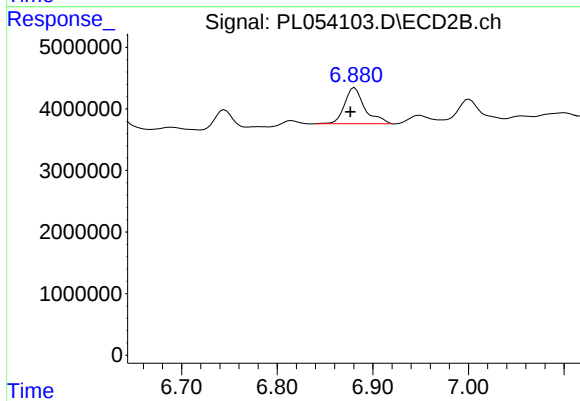
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 1718780
Conc: 0.67 ng/ml



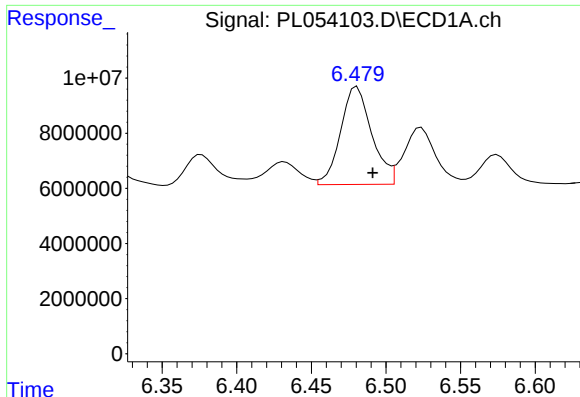
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

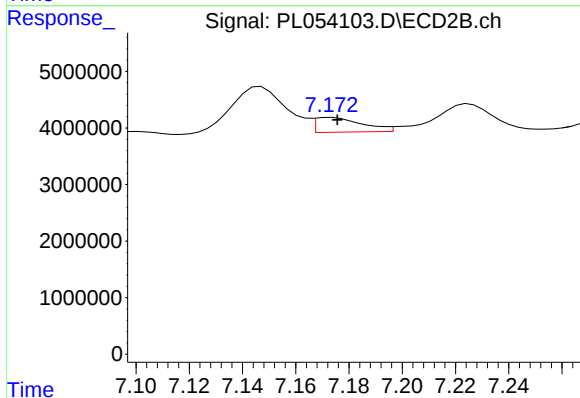
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 8664131
Conc: 4.16 ng/ml



#17 4,4'-DDT

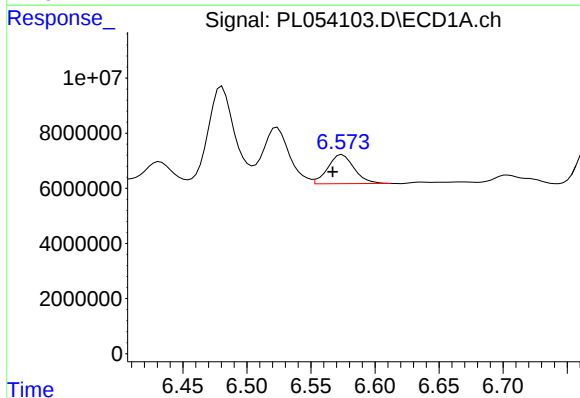
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 51695659
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



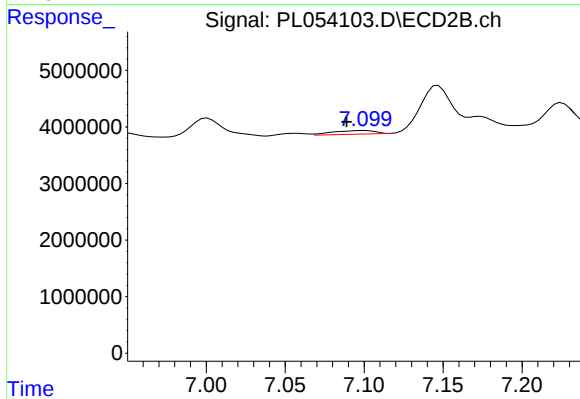
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3204747
Conc: 1.39 ng/ml



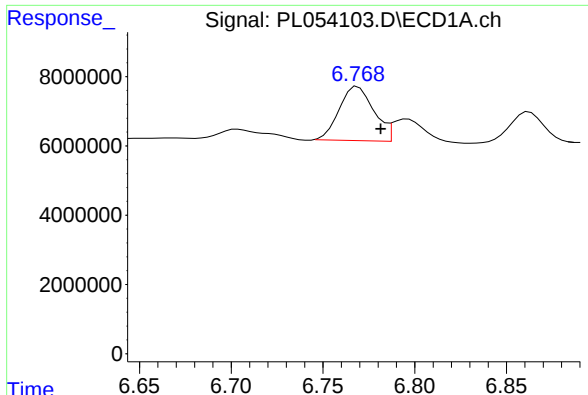
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 14686291
Conc: 1.60 ng/ml



#18 Endrin aldehyde

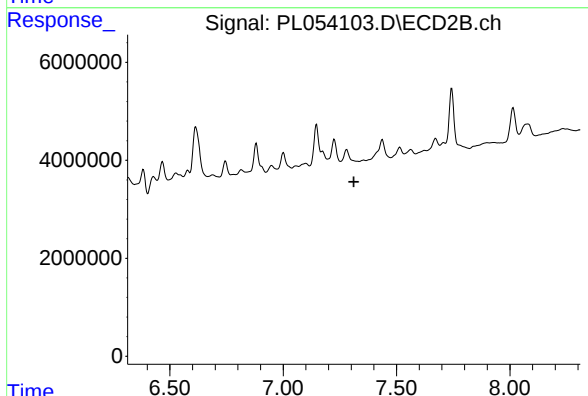
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 1230912
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

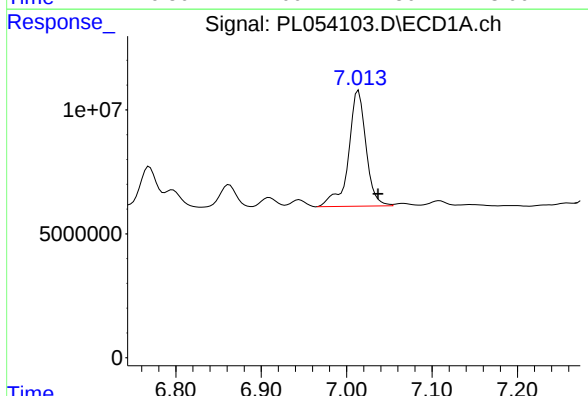
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 20474900
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



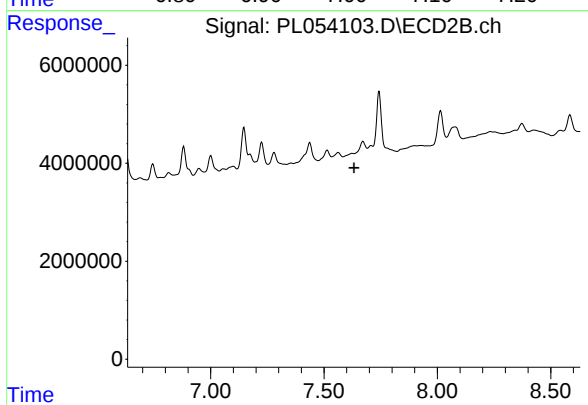
#19 Endosulfan Sulfate

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



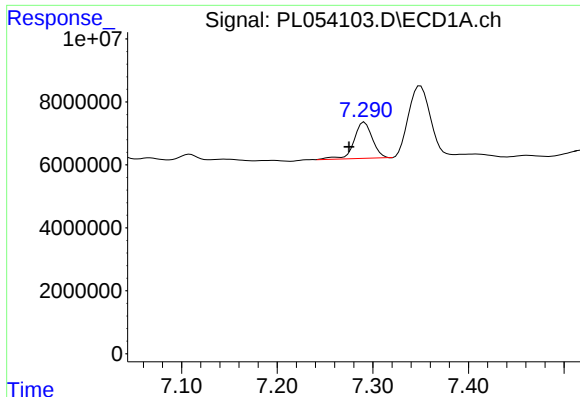
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 66646004
Conc: 13.52 ng/ml



#20 Methoxychlor

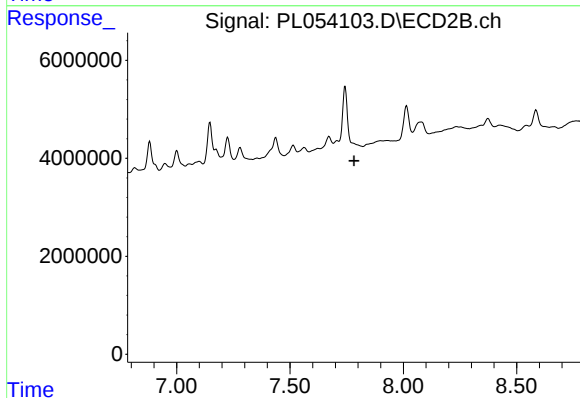
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

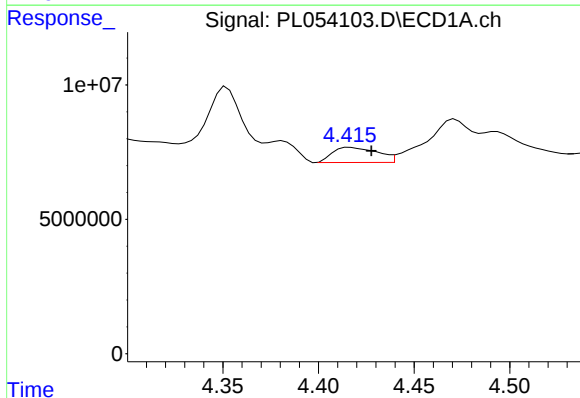
R.T.: 7.291 min
Delta R.T.: 0.016 min
Response: 15393334
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



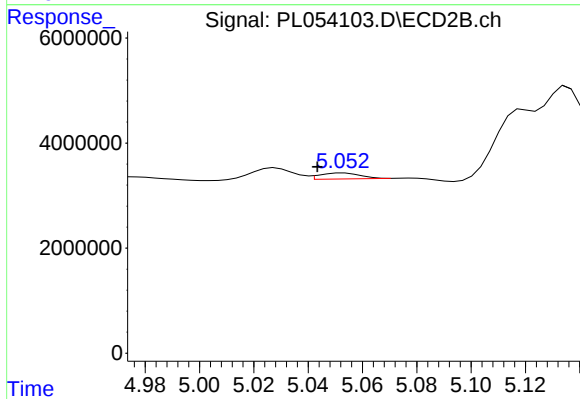
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



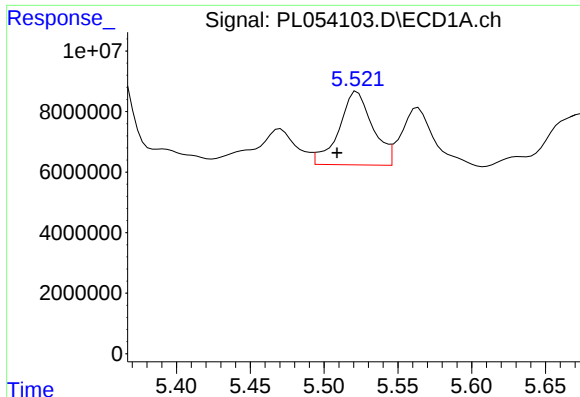
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: -0.011 min
Response: 9159086
Conc: 25.82 ng/ml



#23 Chlordane-1

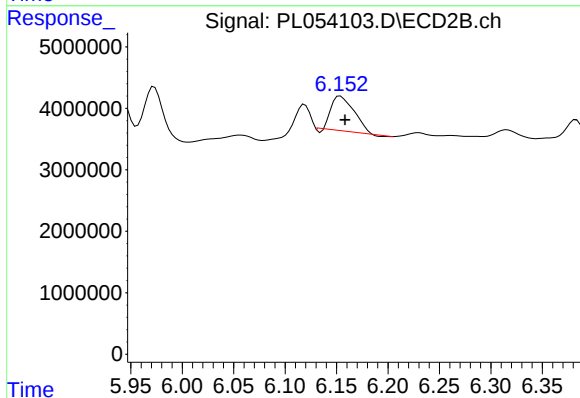
R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 817672
Conc: 9.75 ng/ml



#25 Chlordane-3

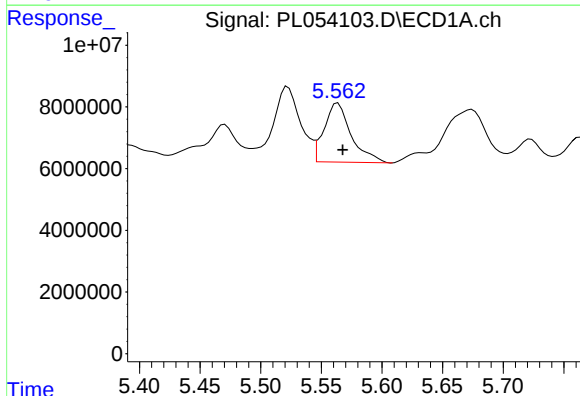
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 38568949
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



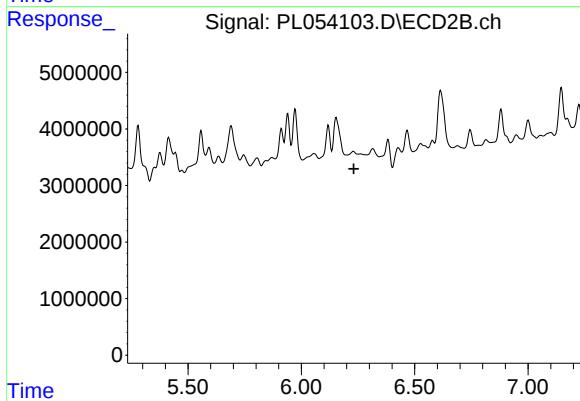
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 8577871
Conc: 23.49 ng/ml



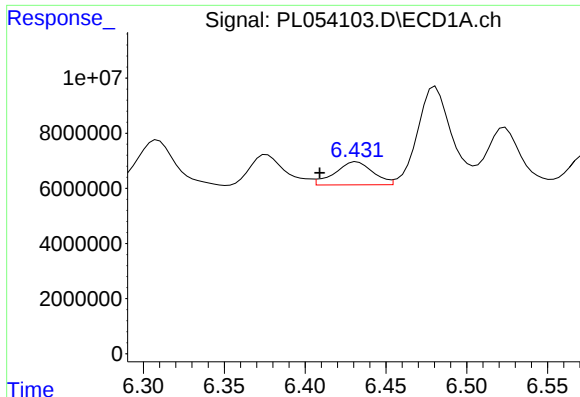
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 29768283
Conc: 31.75 ng/ml



#26 Chlordane-4

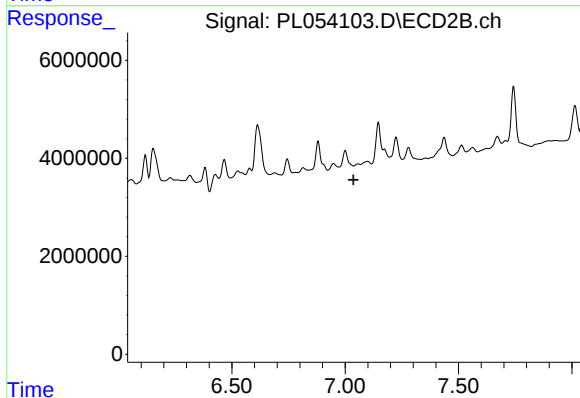
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

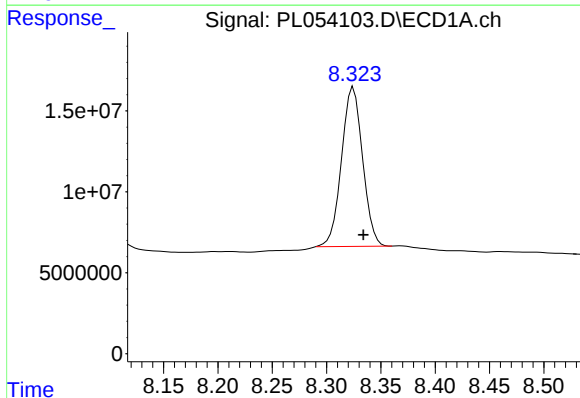
R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 13678979
Conc: 37.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-A



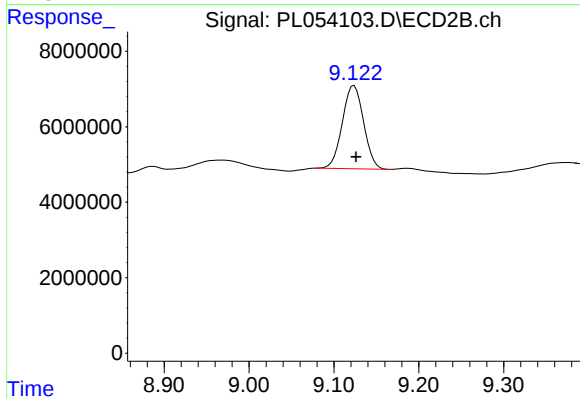
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 133065767
Conc: 13.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 38320425
Conc: 13.61 ng/ml