

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 09:39
 Operator : SG\AJ
 Sample : K4439-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1-(5-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:44:05 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...	3.314	3.924	92399795	23437580	10.796	10.727
28)	SA Decachlor...	7.974	8.948	133.0E6	35890892	10.961	11.791
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	3545076	N.D.	1.100 #
4)	MA Heptachlor	4.300	5.096	7912626	1509261	0.523	0.430
5)	MB Aldrin	4.538	5.396	20695630	6172760	1.432	1.883 #
6)	B beta-BHC	4.300f	4.800f	7912626	1832603	1.386	1.257
8)	B Heptachlo...	0.000	5.779	0	1420905	N.D.	0.421 #
10)	B gamma-Chl...	5.216f	6.017	20533486	2145209	1.375	0.588 #
11)	B alpha-Chl...	5.251	6.090	10725877	4973767	0.741	1.441 #
12)	B 4,4'-DDE	5.419	6.247	6024368	2259460	0.440	0.642 #
13)	MA Dieldrin	5.543	6.389	27711802	1425787	1.823	0.416 #
14)	MA Endrin	0.000	6.608	0	407934	N.D.	0.135 #
15)	B Endosulfa...	6.071	6.809f	5464320	880756	0.393	0.267 #
16)	A 4,4'-DDD	0.000	6.743	0	3593917	N.D.	1.327 #
17)	MA 4,4'-DDT	6.159	0.000	9780381	0	0.767	N.D. #
18)	B Endrin al...	6.251	6.971f	7061851	363567	0.607	0.129 #
19)	B Endosulfa...	6.439	0.000	5844507	0	0.449	N.D. #
20)	A Methoxychlor	6.687f	0.000	18453968	0	2.722	N.D. #
21)	B Endrin ke...	6.956f	0.000	6405422	0	0.453	N.D. #
22)	Mirex	0.000	8.116f	0	2756629	N.D.	1.133 #
23)	Chlordane-1	4.153	4.907	8019141	1020240	24.891	11.250 #
24)	Chlordane-2	4.644	5.396f	10175625	6172760	24.897	61.500 #
25)	Chlordane-3	5.216	6.017	20533486	2145209	15.815	4.815 #
26)	Chlordane-4	5.251	6.090	10725877	4973767	8.796	9.158
27)	Chlordane-5	6.071	6.891	5464320	1587902	11.135	16.107 #

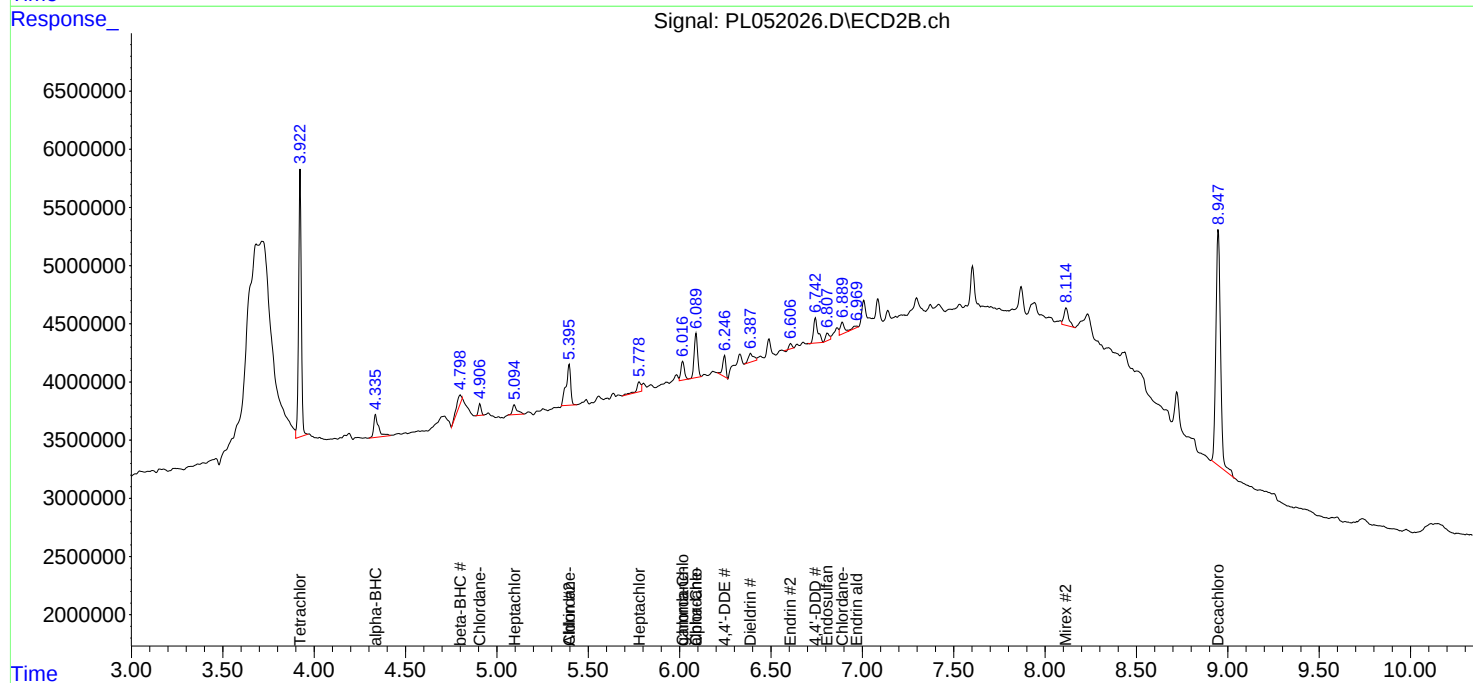
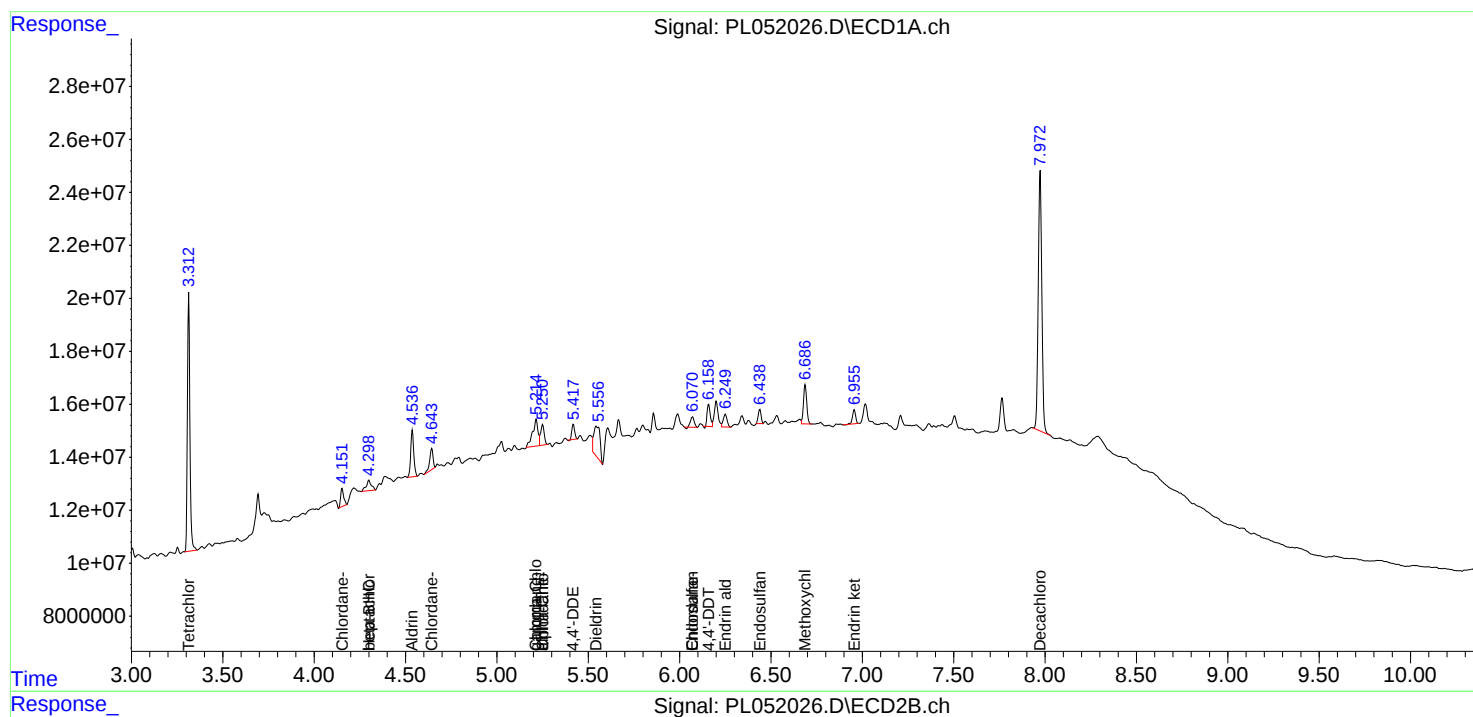
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

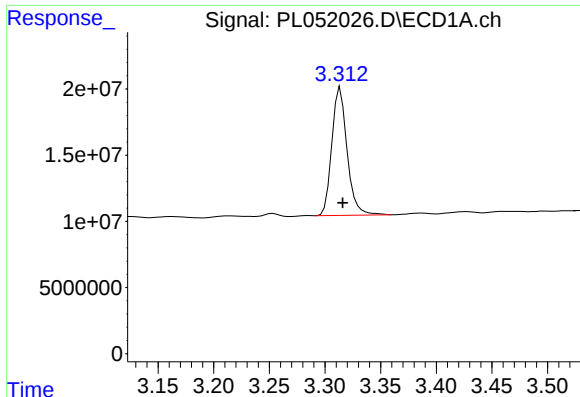
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 09:39
Operator : SG\AJ
Sample : K4439-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-1-(5-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:44:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

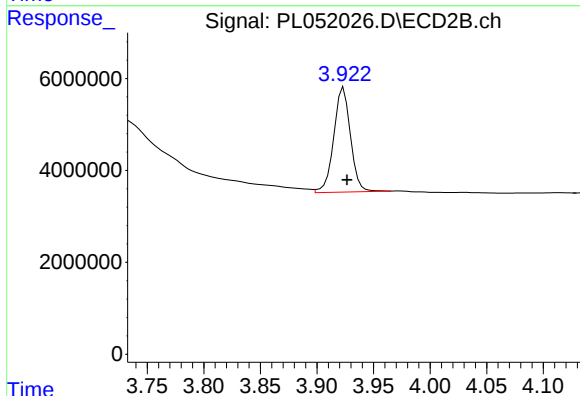




#1 Tetrachloro-m-xylene

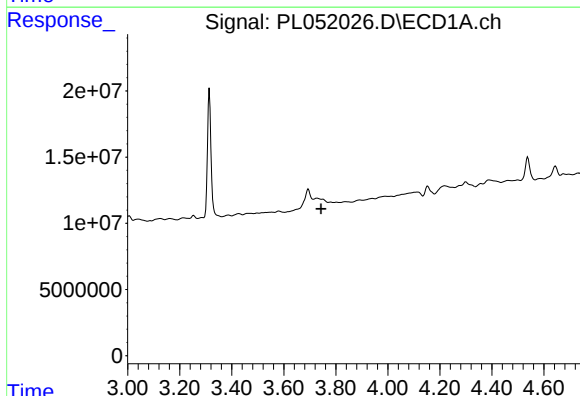
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 92399795
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



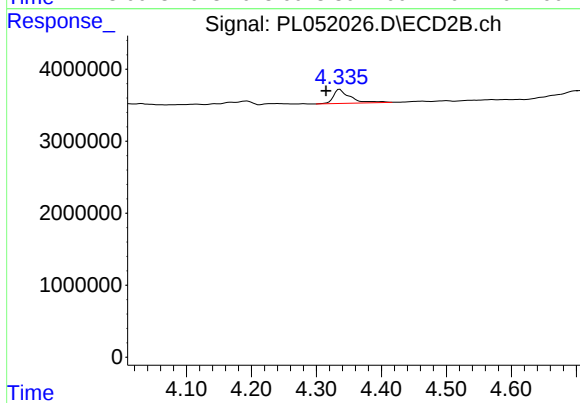
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 23437580
Conc: 10.73 ng/ml



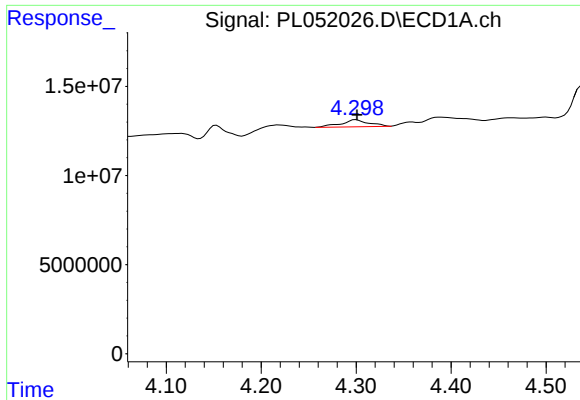
#2 alpha-BHC

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



#2 alpha-BHC

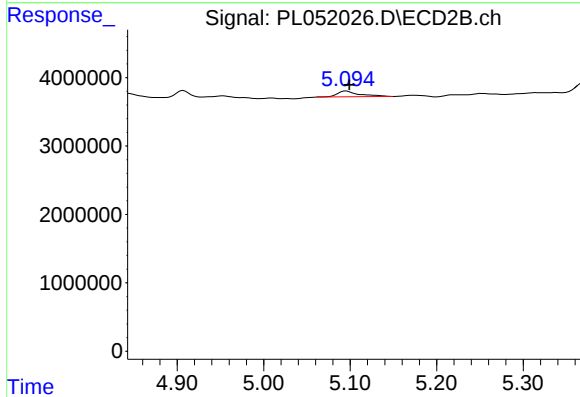
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 3545076
Conc: 1.10 ng/ml



#4 Heptachlor

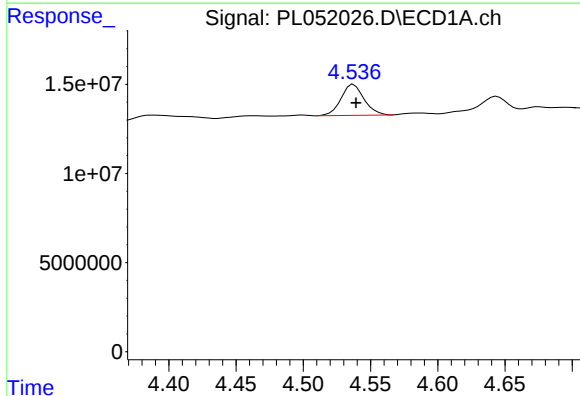
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 7912626
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



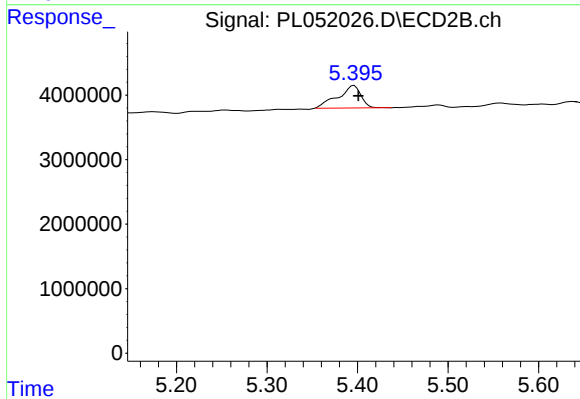
#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1509261
Conc: 0.43 ng/ml



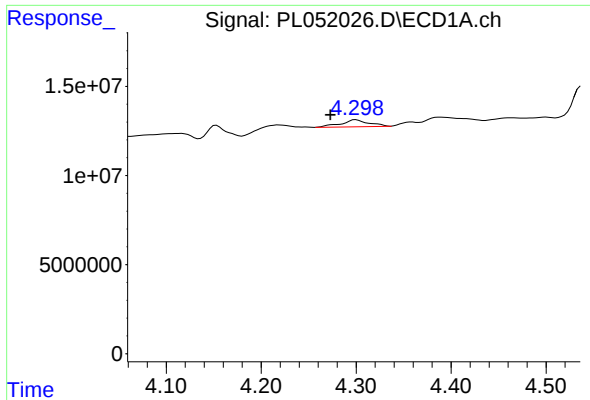
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 20695630
Conc: 1.43 ng/ml



#5 Aldrin

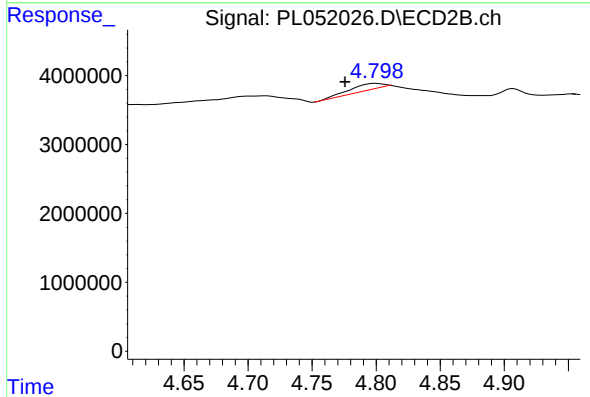
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 6172760
Conc: 1.88 ng/ml



#6 beta-BHC

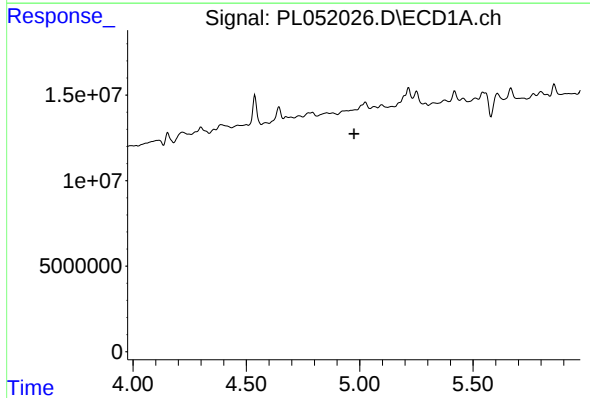
R.T.: 4.300 min
Delta R.T.: 0.027 min
Response: 7912626
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



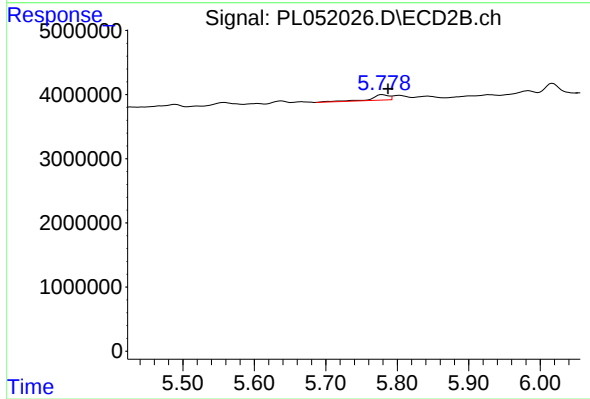
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 1832603
Conc: 1.26 ng/ml



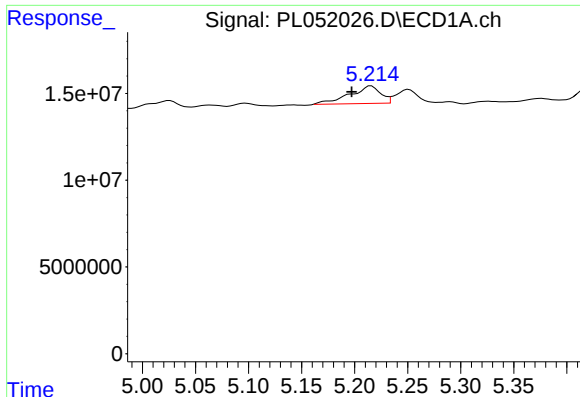
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

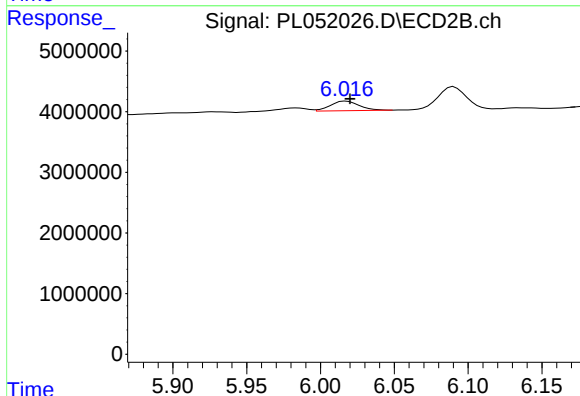
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 1420905
Conc: 0.42 ng/ml



#10 gamma-Chlordane

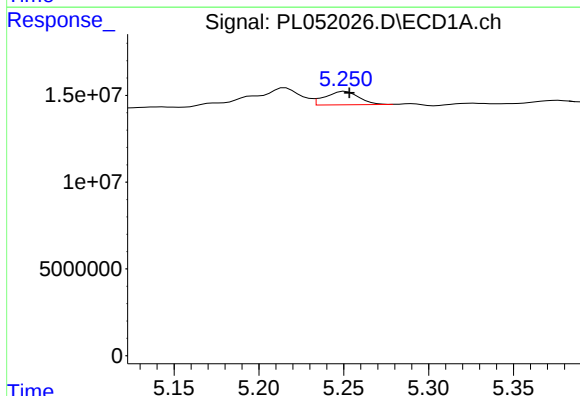
R.T.: 5.216 min
Delta R.T.: 0.018 min
Response: 20533486
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



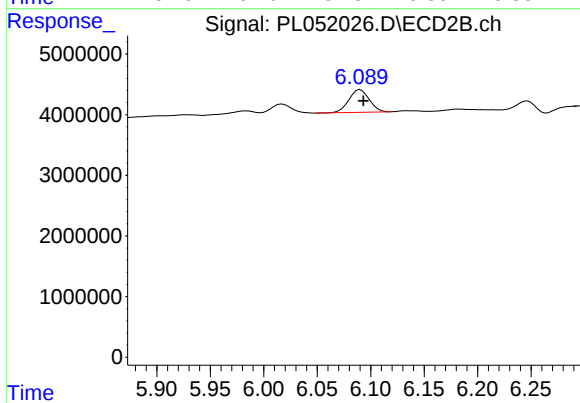
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2145209
Conc: 0.59 ng/ml



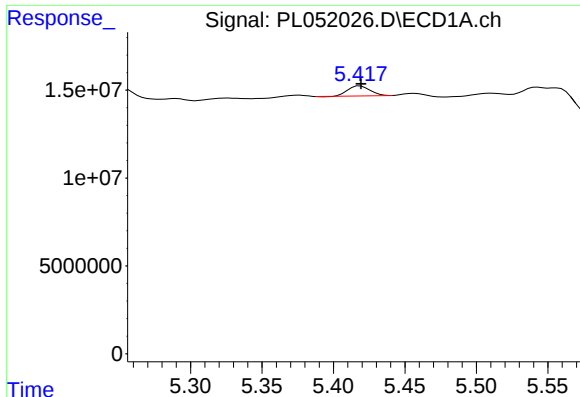
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 10725877
Conc: 0.74 ng/ml



#11 alpha-Chlordane

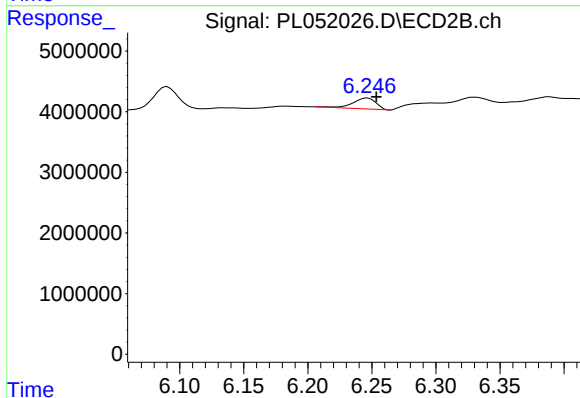
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 4973767
Conc: 1.44 ng/ml



#12 4,4'-DDE

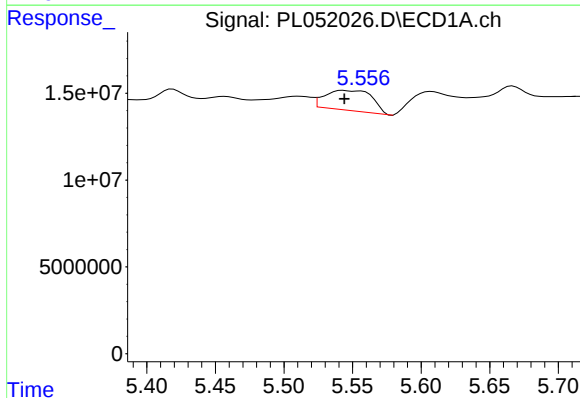
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 6024368
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



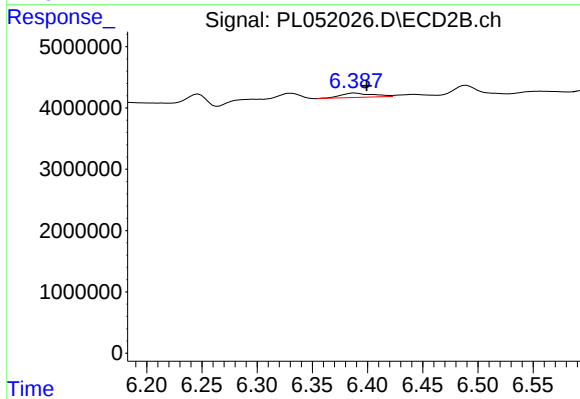
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 2259460
Conc: 0.64 ng/ml



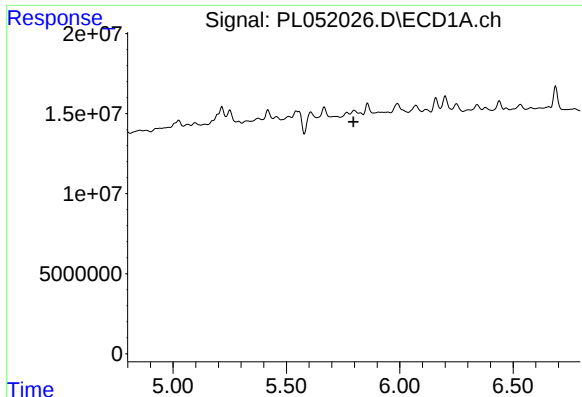
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 27711802
Conc: 1.82 ng/ml



#13 Dieldrin

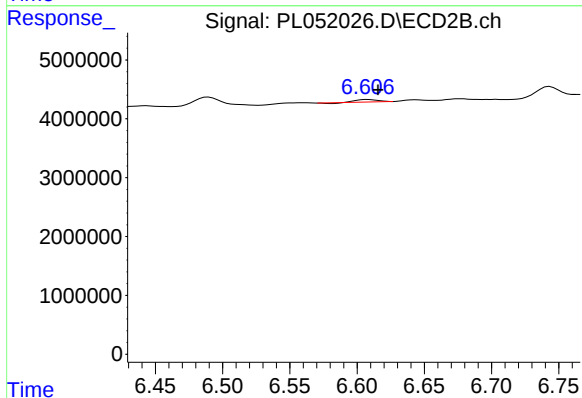
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 1425787
Conc: 0.42 ng/ml



#14 Endrin

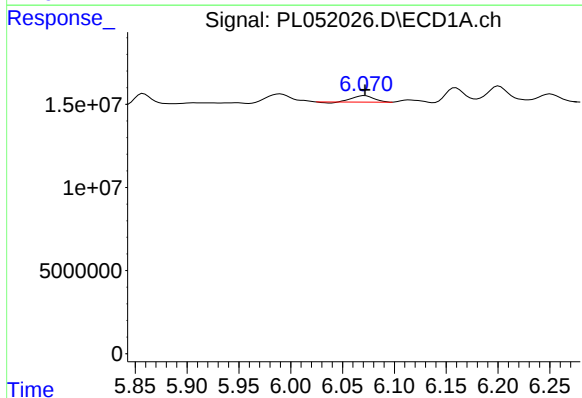
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



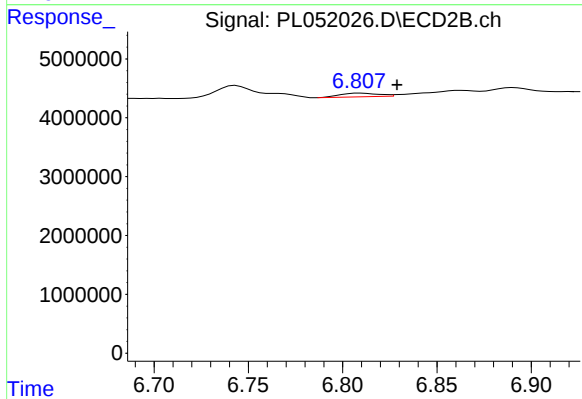
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 407934
Conc: 0.13 ng/ml



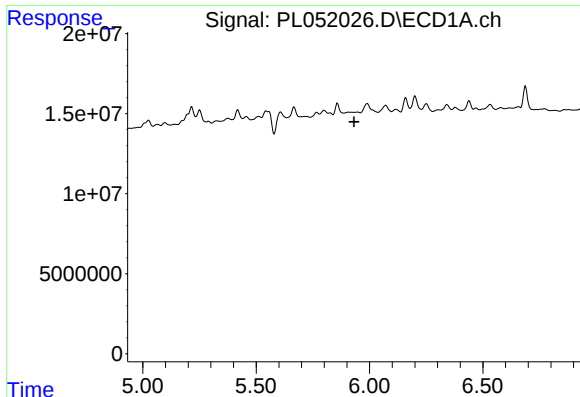
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 5464320
Conc: 0.39 ng/ml



#15 Endosulfan II

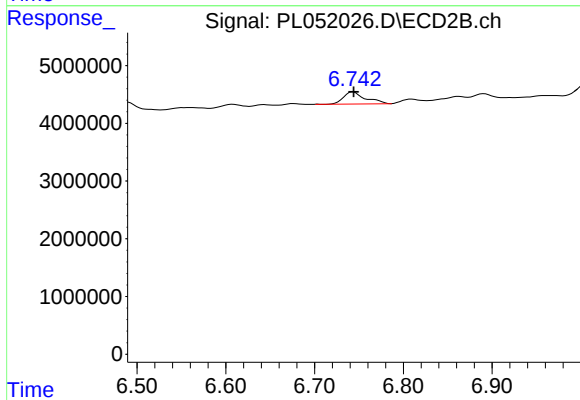
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 880756
Conc: 0.27 ng/ml



#16 4,4'-DDD

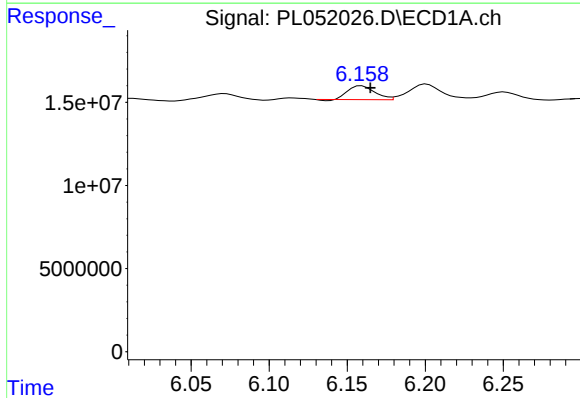
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



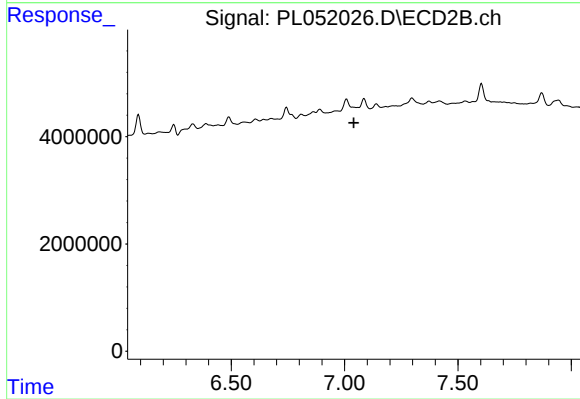
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3593917
Conc: 1.33 ng/ml



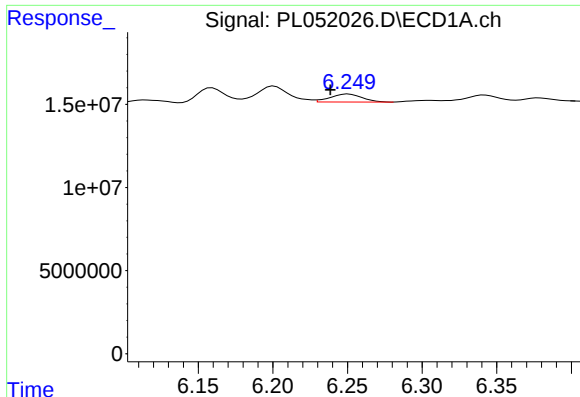
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 9780381
Conc: 0.77 ng/ml



#17 4,4'-DDT

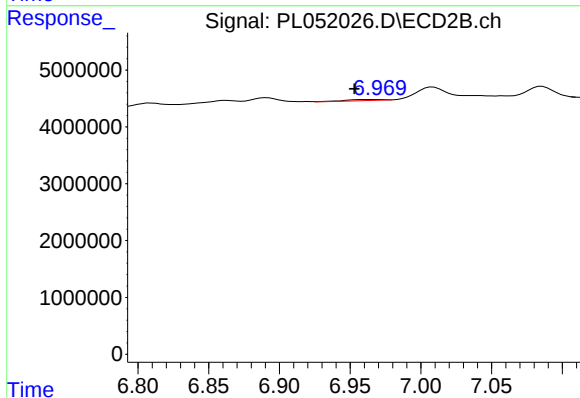
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

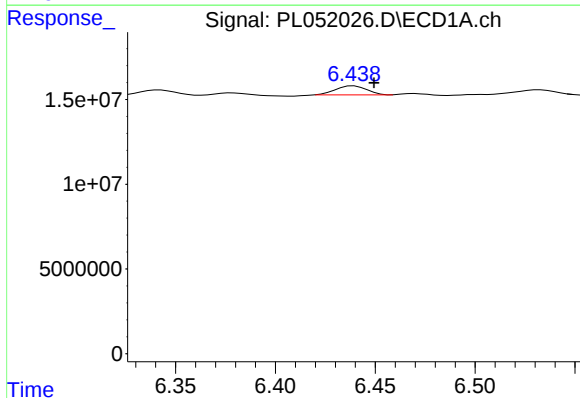
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 7061851
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



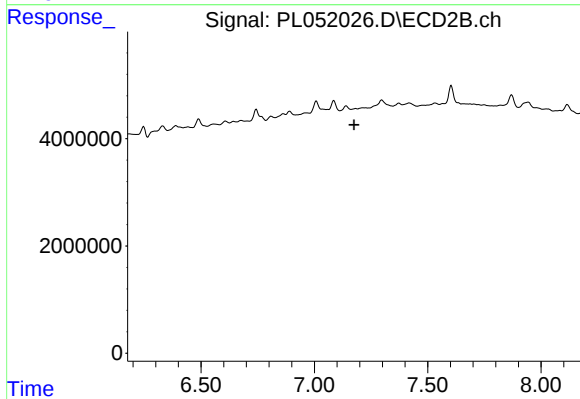
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 363567
Conc: 0.13 ng/ml



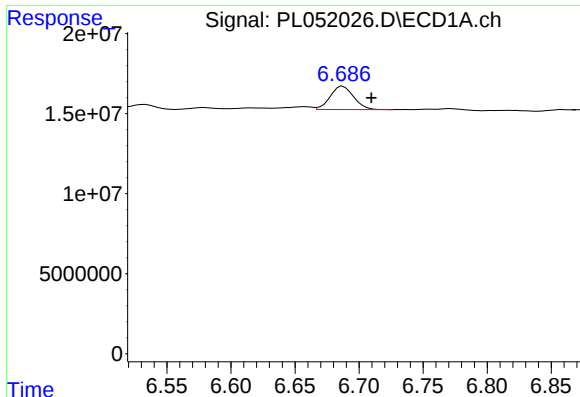
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 5844507
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

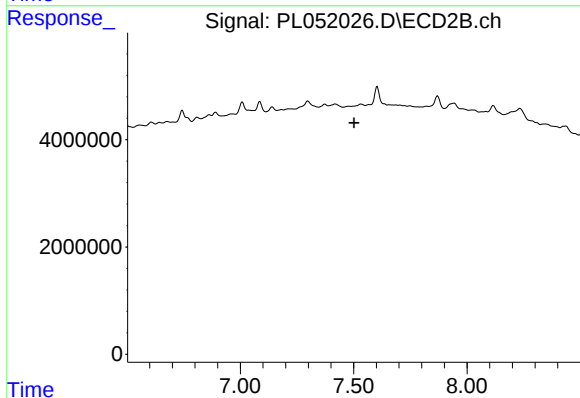
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

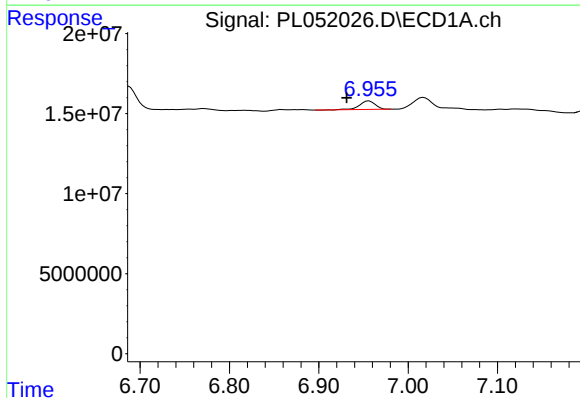
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 18453968
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



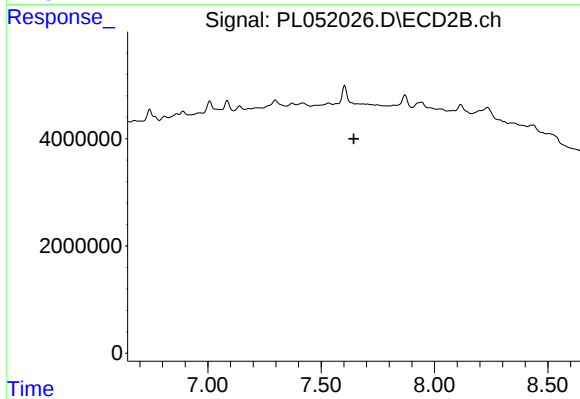
#20 Methoxychlor

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



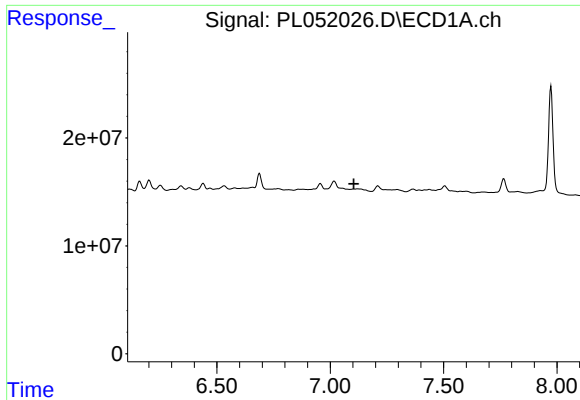
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 6405422
Conc: 0.45 ng/ml



#21 Endrin ketone

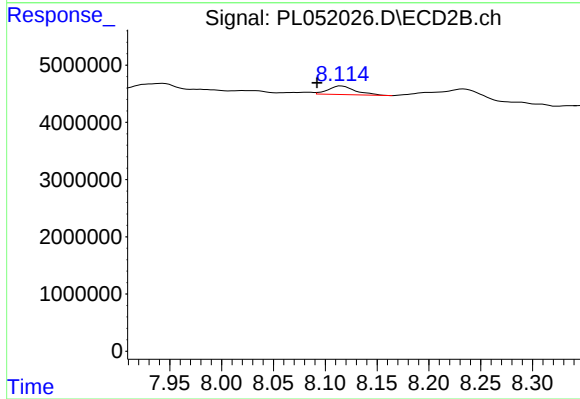
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

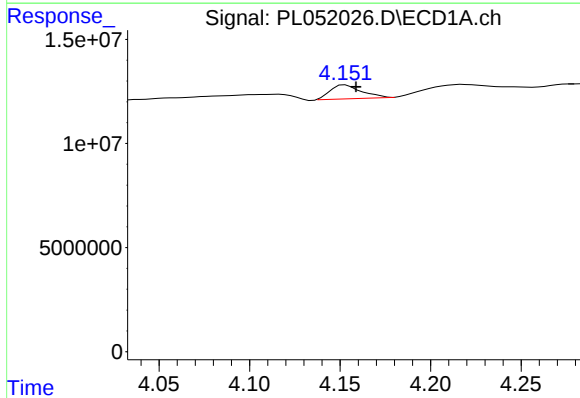
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



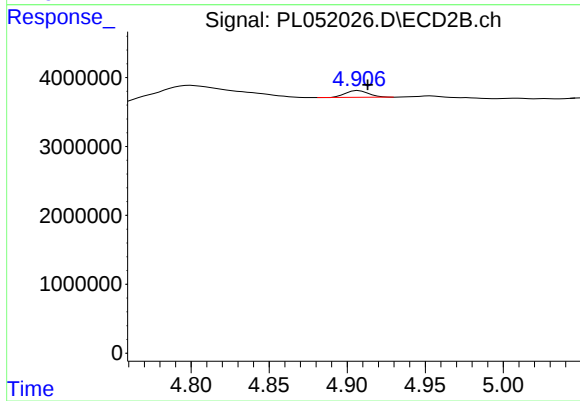
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.023 min
Response: 2756629
Conc: 1.13 ng/ml



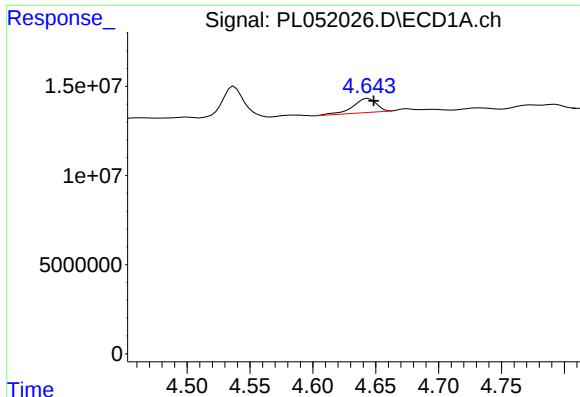
#23 Chlordane-1

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 8019141
Conc: 24.89 ng/ml



#23 Chlordane-1

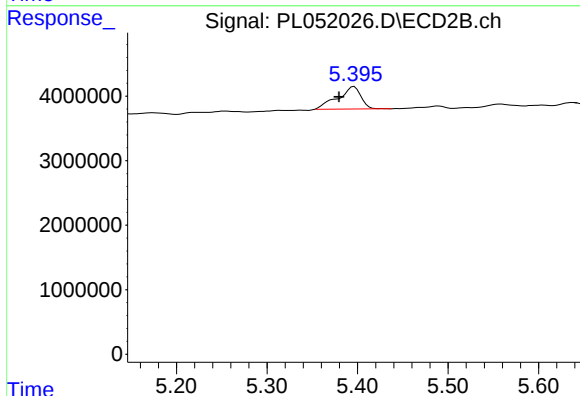
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 1020240
Conc: 11.25 ng/ml



#24 Chlordane-2

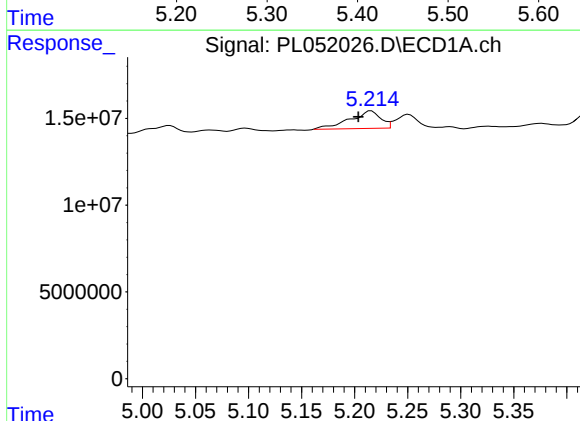
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 10175625
Conc: 24.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



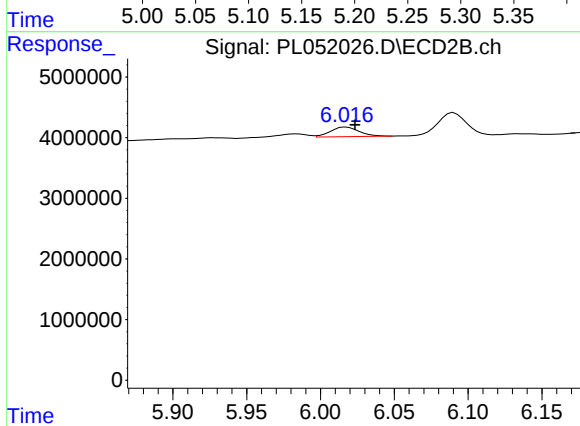
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 6172760
Conc: 61.50 ng/ml



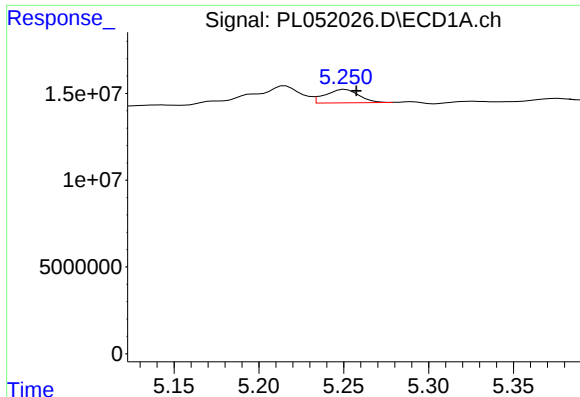
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 20533486
Conc: 15.82 ng/ml



#25 Chlordane-3

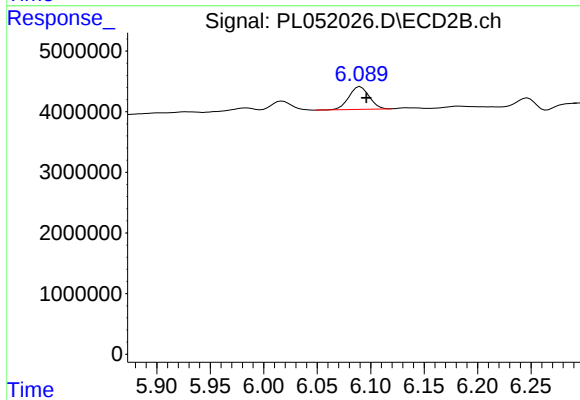
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 2145209
Conc: 4.81 ng/ml



#26 Chlordane-4

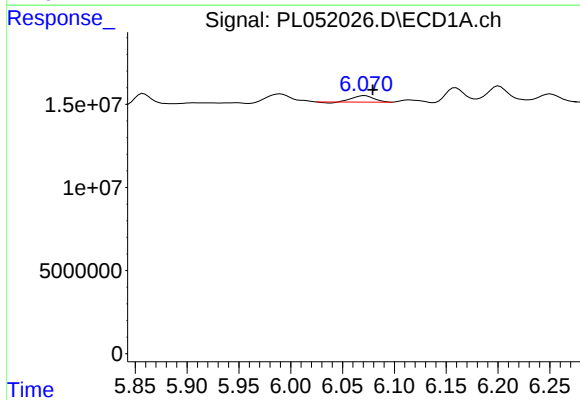
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 10725877
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



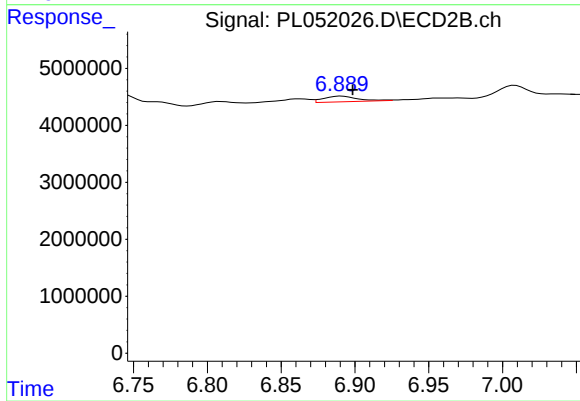
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 4973767
Conc: 9.16 ng/ml



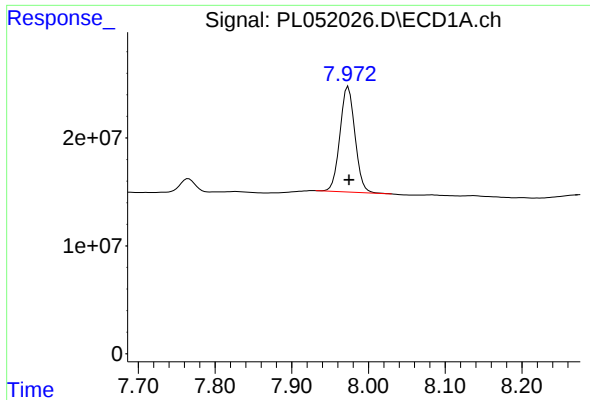
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 5464320
Conc: 11.14 ng/ml



#27 Chlordane-5

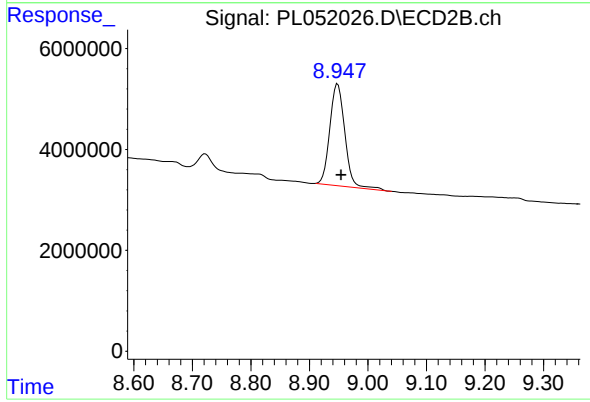
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 1587902
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 133042258
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1-(5-7)



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 35890892
Conc: 11.79 ng/ml