

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 14:48
 Operator : SG\AJ
 Sample : K4439-04
 Misc :
 ALS Vial : 21 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 00:46:13 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...	3.313	3.924	90329042	22502738	10.554	10.300
28)	SA Decachlor...	7.972	8.950	127.2E6	35552514	10.476	11.680
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	1552293	N.D.	0.482 #
4)	MA Heptachlor	4.300	5.101	4964965	205000	0.328	0.058 #
5)	MB Aldrin	4.527	5.398	83771146	8038583	5.797	2.452 #
6)	B beta-BHC	4.300f	4.799f	4964965	3597792	0.870	2.469 #
9)	A Endosulfan I	0.000	6.166f	0	2597214	N.D.	0.803 #
10)	B gamma-Chl...	5.195	6.015	4579588	633155	0.307	0.173 #
11)	B alpha-Chl...	0.000	6.091	0	3642682	N.D.	1.056 #
12)	B 4,4'-DDE	0.000	6.246	0	2511092	N.D.	0.713 #
13)	MA Dieldrin	0.000	6.390	0	1427340	N.D.	0.417 #
14)	MA Endrin	0.000	6.608	0	460190	N.D.	0.152 #
15)	B Endosulfa...	0.000	6.809f	0	1328016	N.D.	0.403 #
16)	A 4,4'-DDD	0.000	6.744	0	3759883	N.D.	1.389 #
17)	MA 4,4'-DDT	6.158	0.000	10133696	0	0.795	N.D. #
18)	B Endrin al...	0.000	6.959	0	349868	N.D.	0.124 #
19)	B Endosulfa...	6.439	0.000	4842401	0	0.372	N.D. #
20)	A Methoxychlor	6.686f	0.000	16434411	0	2.424	N.D. #
21)	B Endrin ke...	6.955f	0.000	5119230	0	0.362	N.D. #
22)	Mirex	0.000	8.117f	0	2342020	N.D.	0.963 #
23)	Chlordane-1	4.153	4.911	10665953	969966	33.107	10.696 #
24)	Chlordane-2	4.643	5.398f	11298449	8038583	27.644	80.089 #
25)	Chlordane-3	5.195	6.015	4579588	633155	3.527	1.421 #
26)	Chlordane-4	0.000	6.091	0	3642682	N.D.	6.707 #
27)	Chlordane-5	0.000	6.893	0	2124864	N.D.	21.554 #

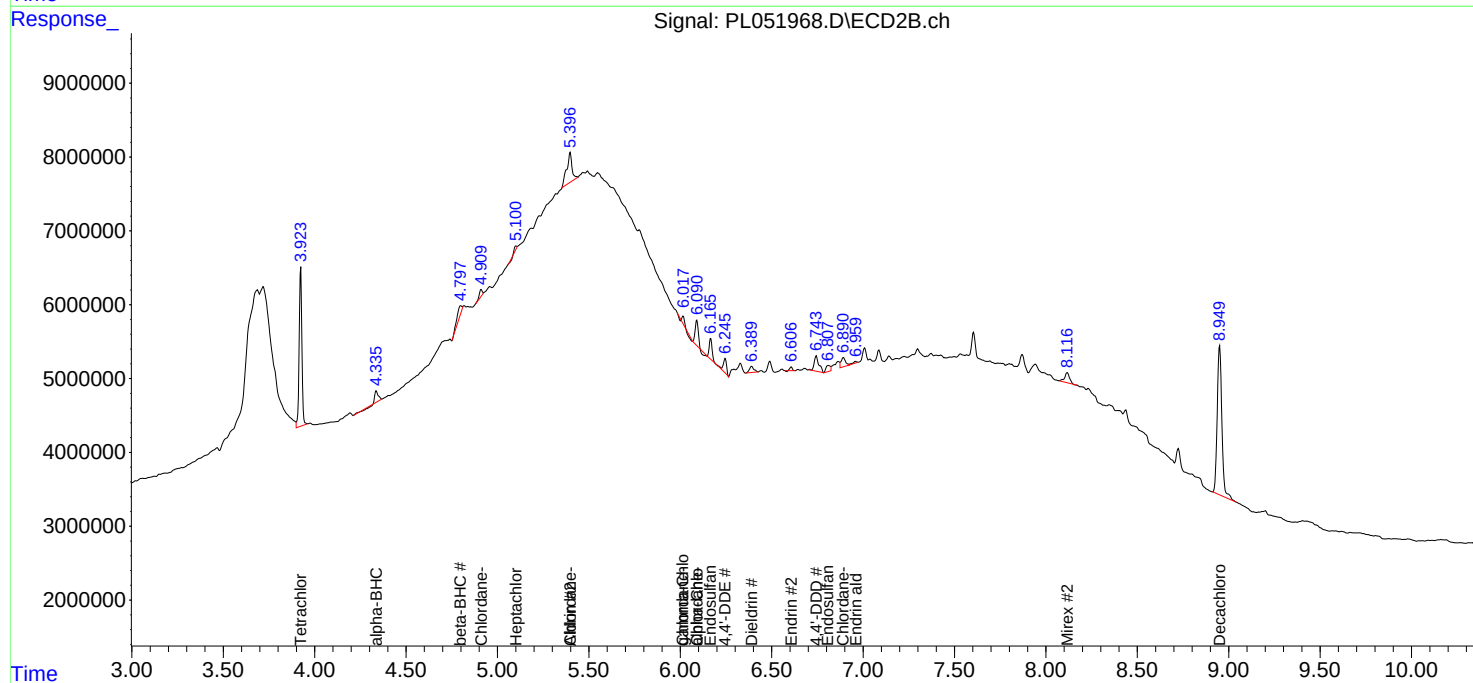
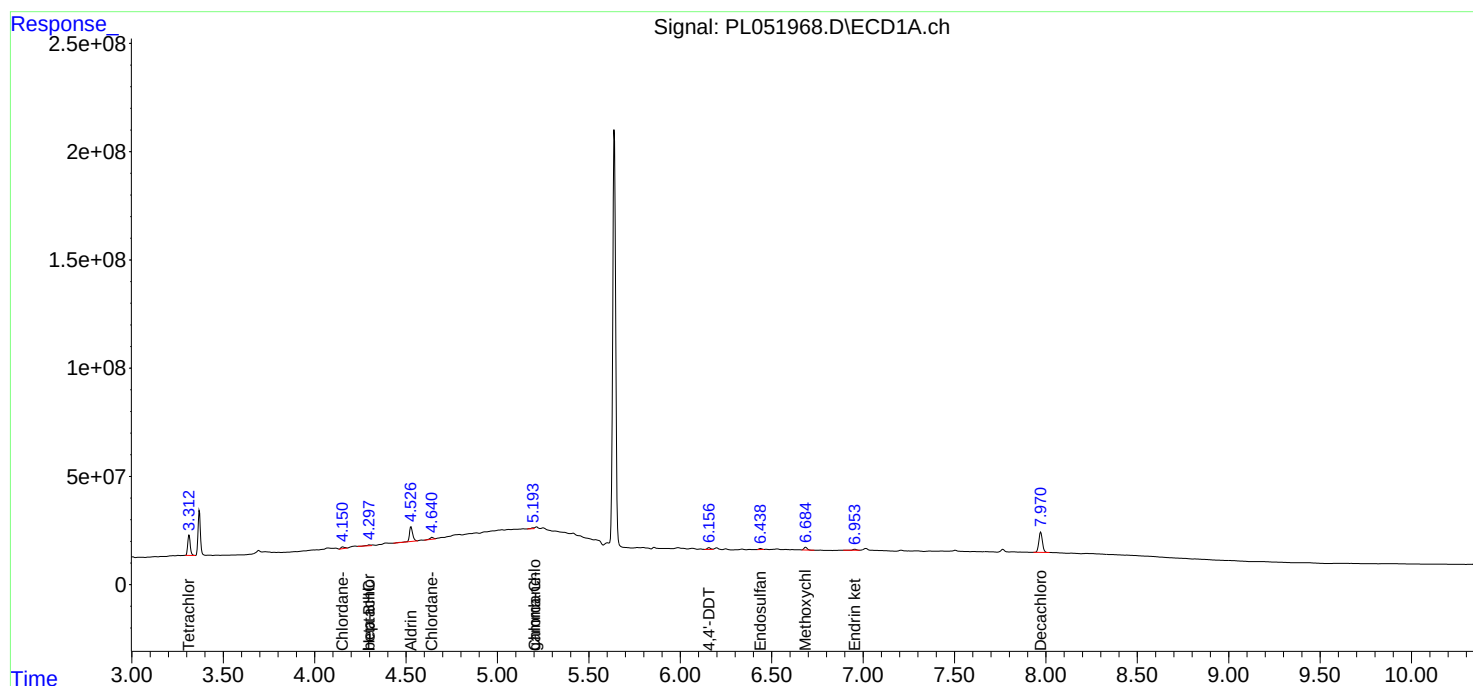
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

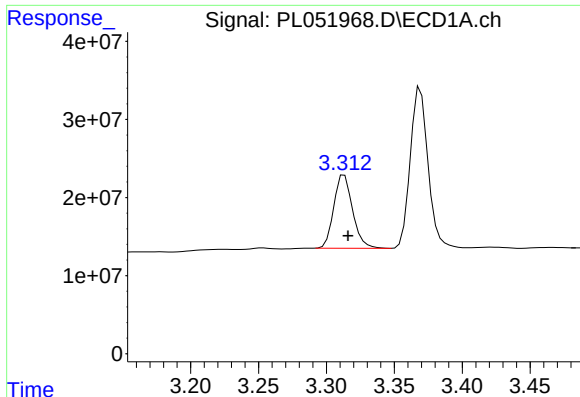
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 14:48
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Sample : K4439-04
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ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 00:46:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

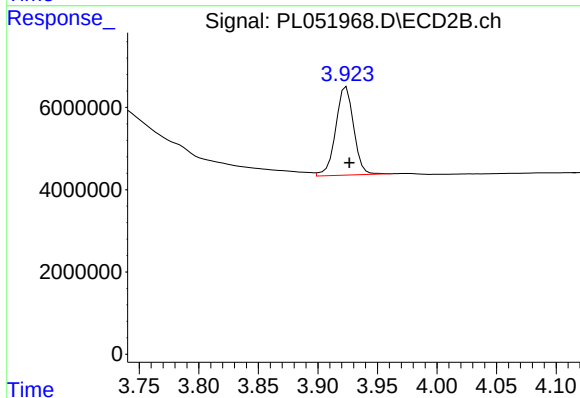




#1 Tetrachloro-m-xylene

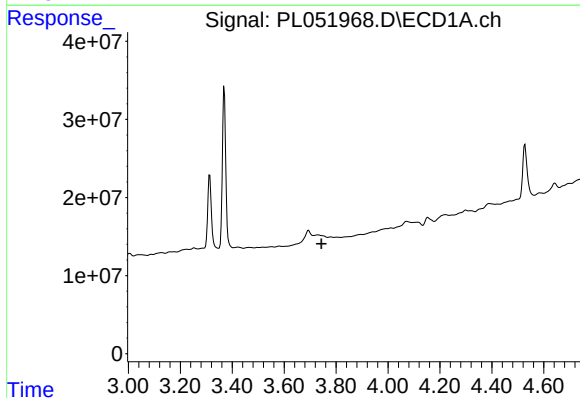
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 90329042
Conc: 10.55 ng/ml

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



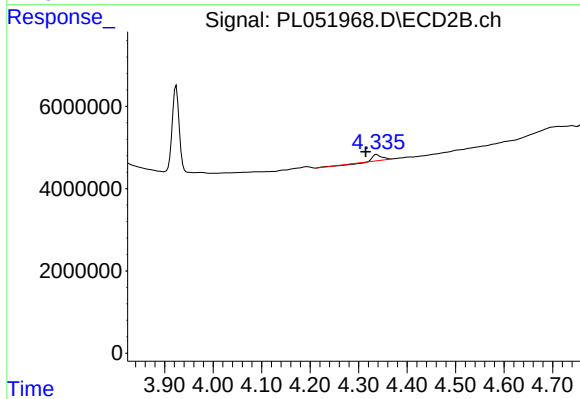
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 22502738
Conc: 10.30 ng/ml



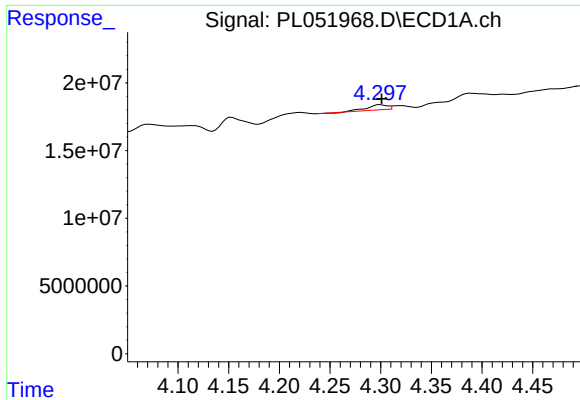
#2 alpha-BHC

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



#2 alpha-BHC

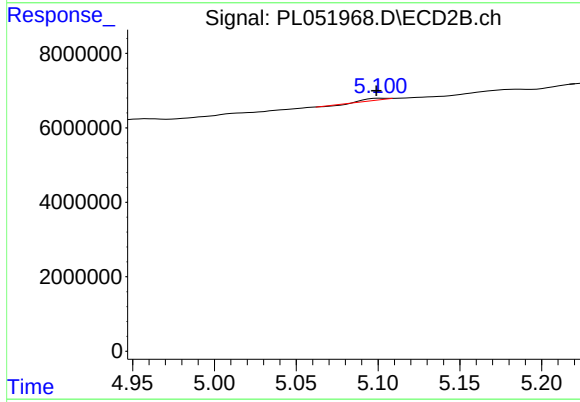
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 1552293
Conc: 0.48 ng/ml



#4 Heptachlor

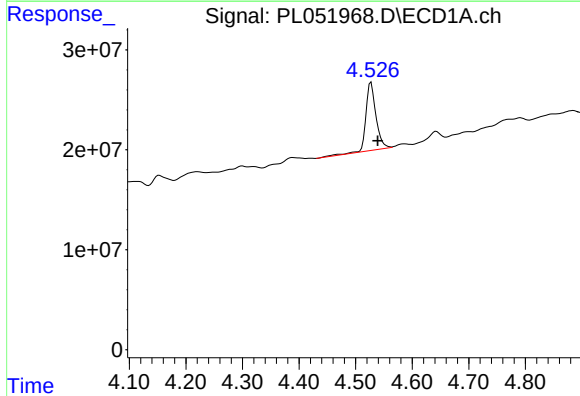
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 4964965
Conc: 0.33 ng/ml

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



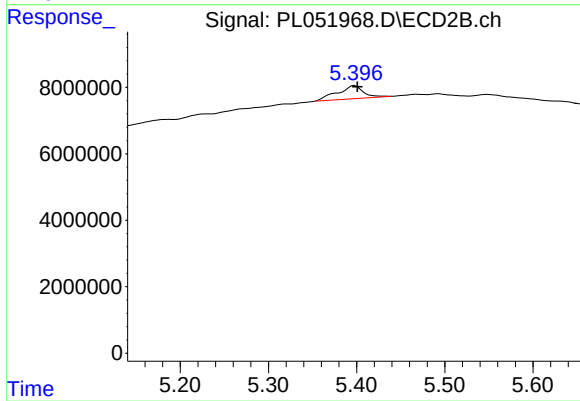
#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 205000
Conc: 0.06 ng/ml



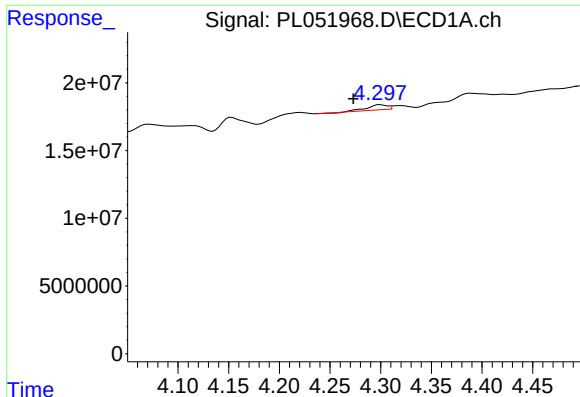
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 83771146
Conc: 5.80 ng/ml



#5 Aldrin

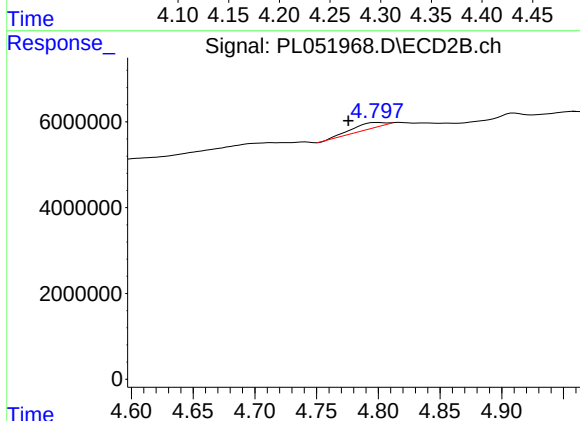
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 8038583
Conc: 2.45 ng/ml



#6 beta-BHC

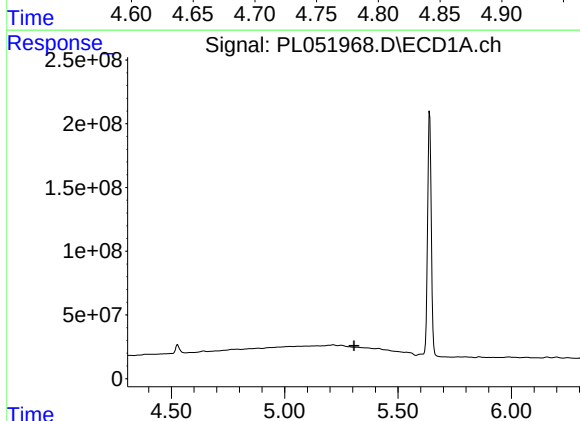
R.T.: 4.300 min
Delta R.T.: 0.027 min
Response: 4964965
Conc: 0.87 ng/ml

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



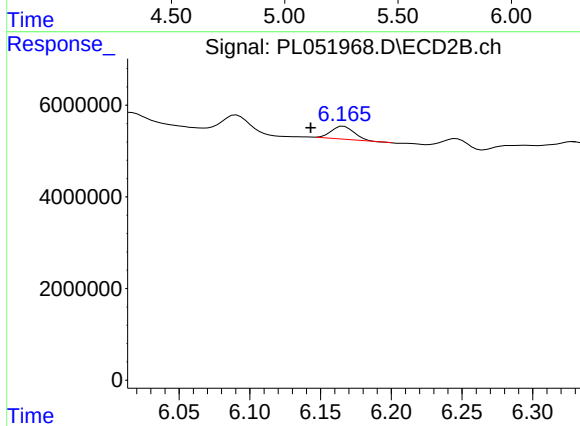
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.024 min
Response: 3597792
Conc: 2.47 ng/ml



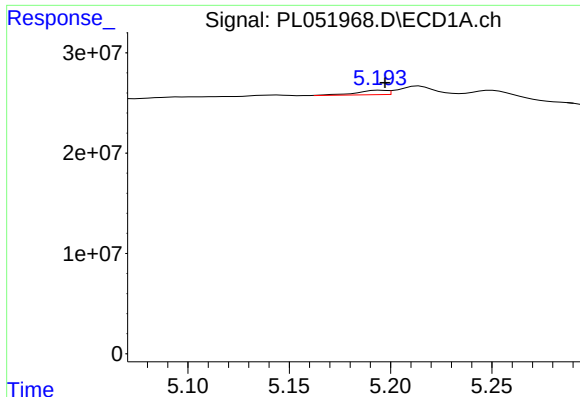
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

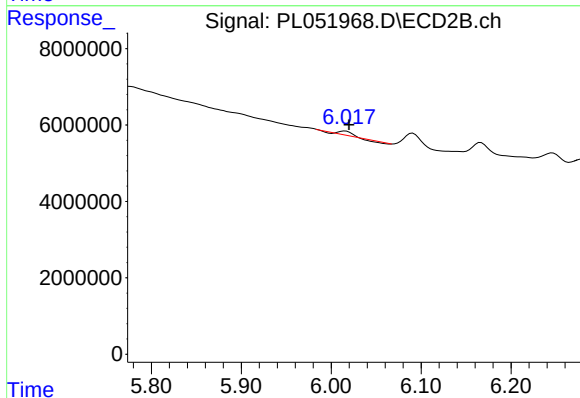
R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 2597214
Conc: 0.80 ng/ml



#10 gamma-Chlordane

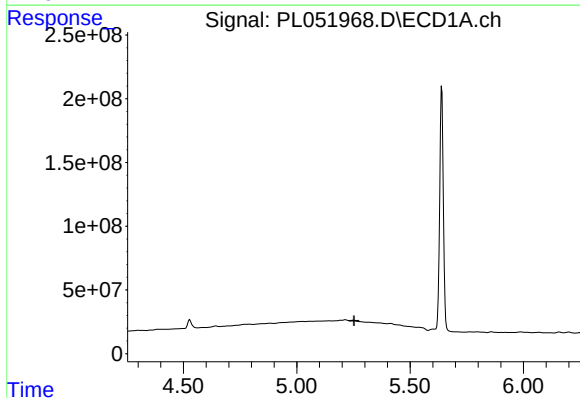
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 4579588
Conc: 0.31 ng/ml

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



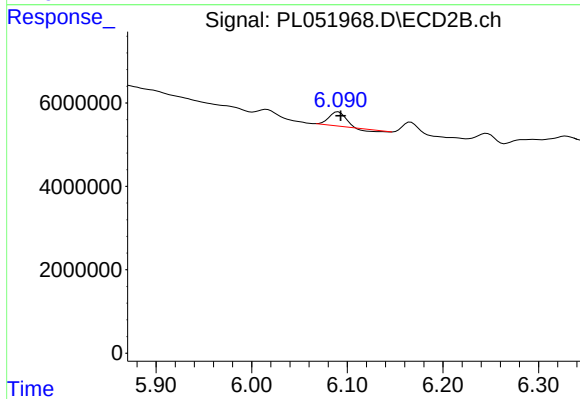
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 633155
Conc: 0.17 ng/ml



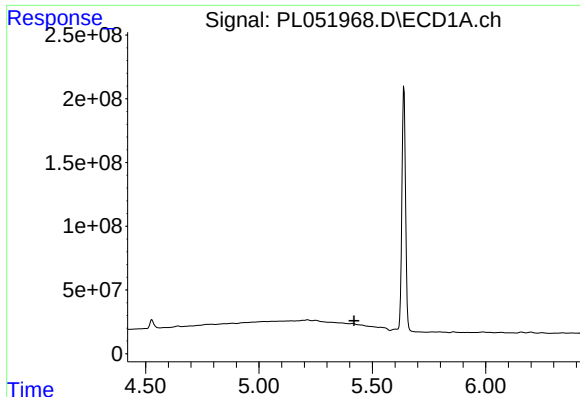
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

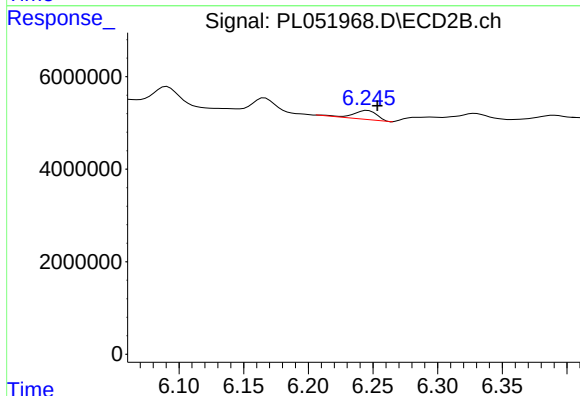
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 3642682
Conc: 1.06 ng/ml



#12 4,4'-DDE

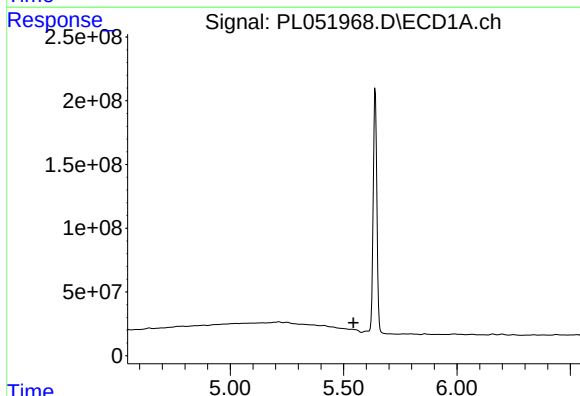
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

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



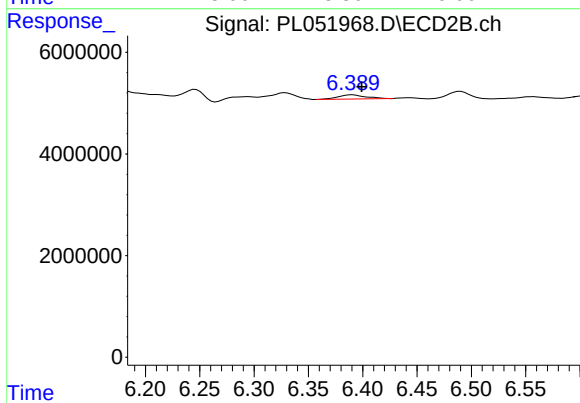
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 2511092
Conc: 0.71 ng/ml



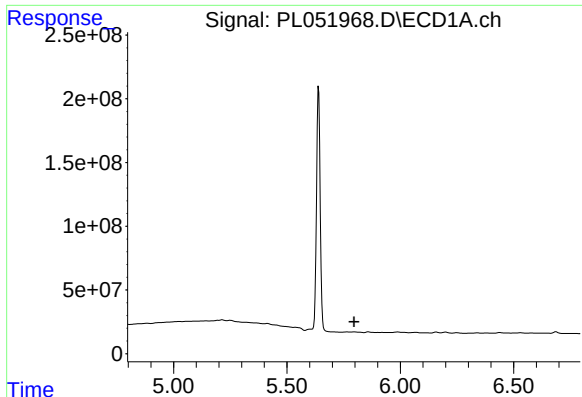
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

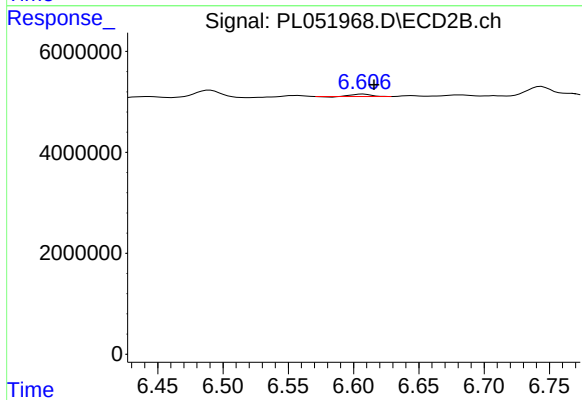
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 1427340
Conc: 0.42 ng/ml



#14 Endrin

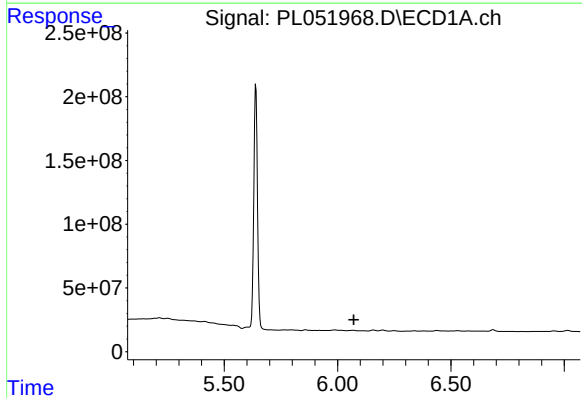
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

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



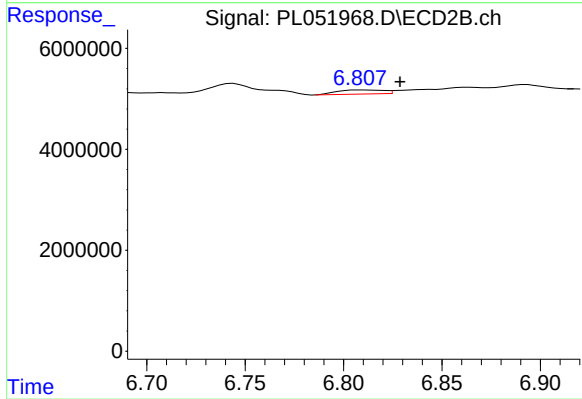
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 460190
Conc: 0.15 ng/ml



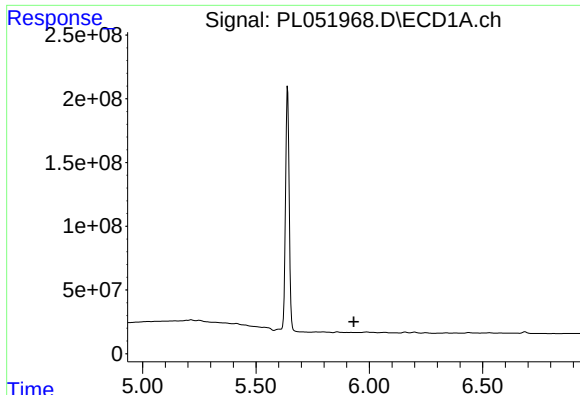
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

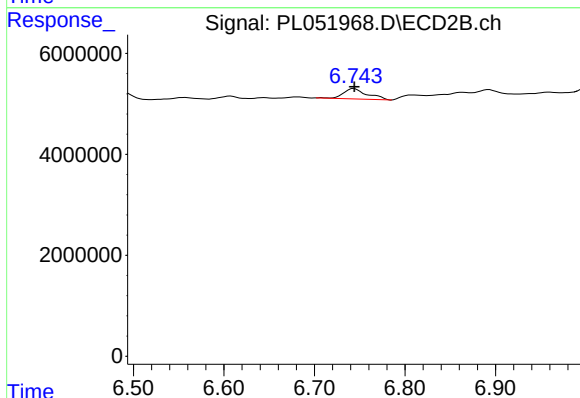
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 1328016
Conc: 0.40 ng/ml



#16 4,4'-DDD

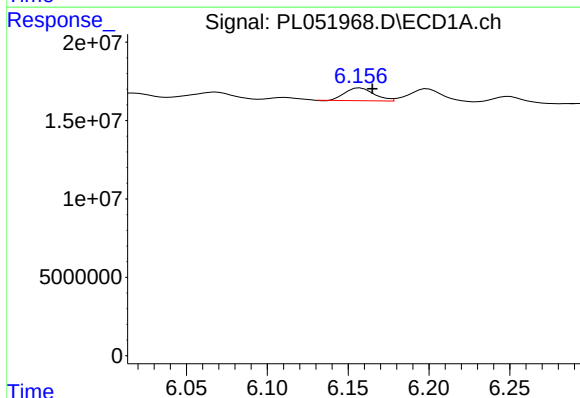
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

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



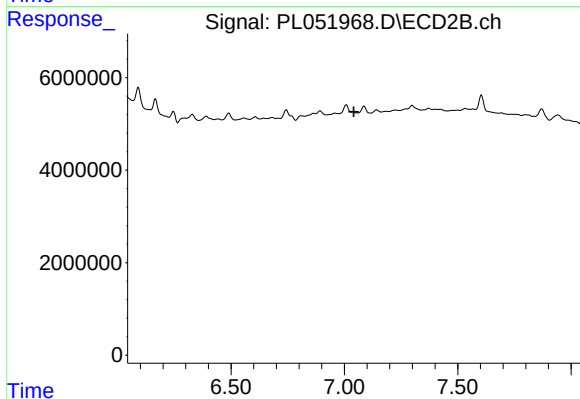
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3759883
Conc: 1.39 ng/ml



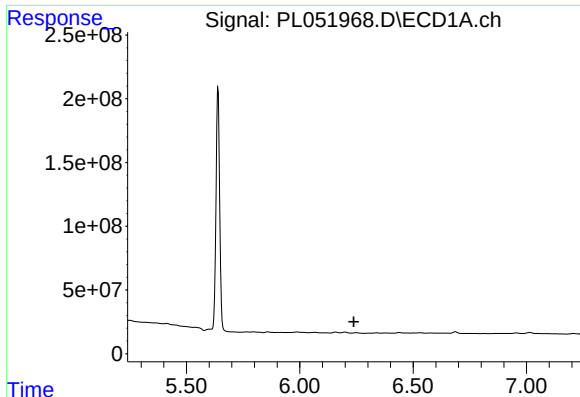
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 10133696
Conc: 0.79 ng/ml



#17 4,4'-DDT

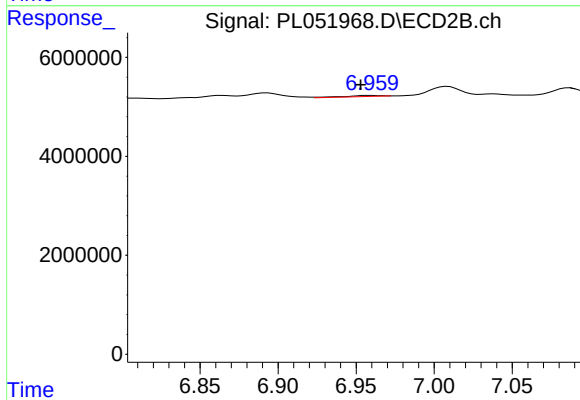
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

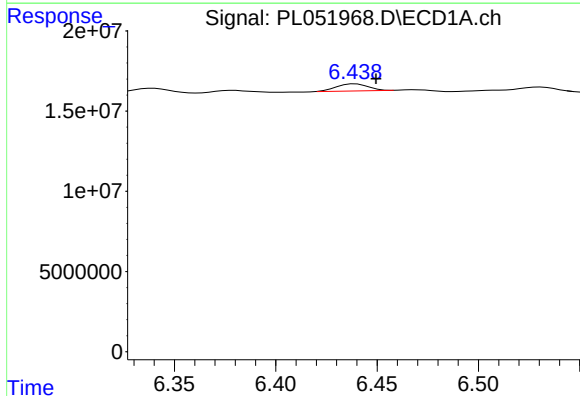
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

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



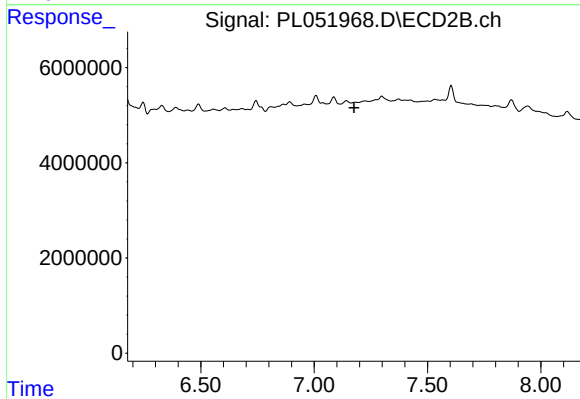
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 349868
Conc: 0.12 ng/ml



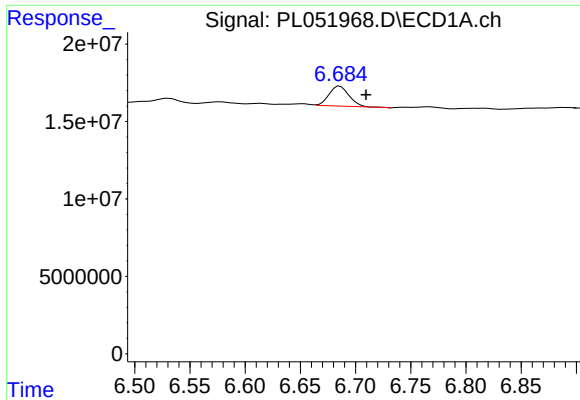
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 4842401
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

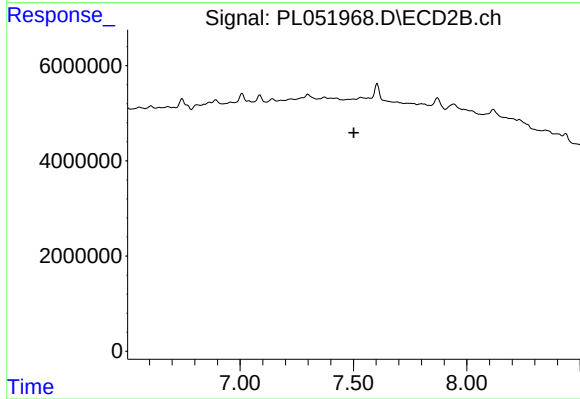
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

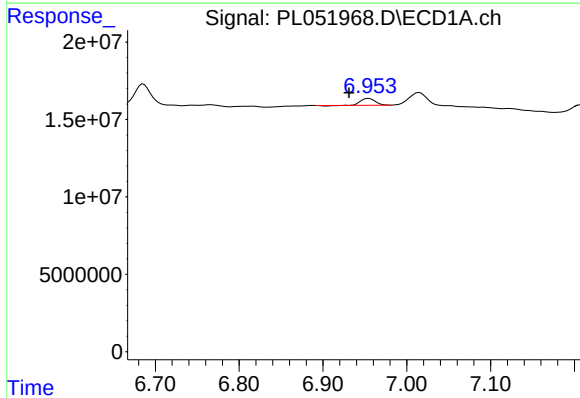
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 16434411
Conc: 2.42 ng/ml

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



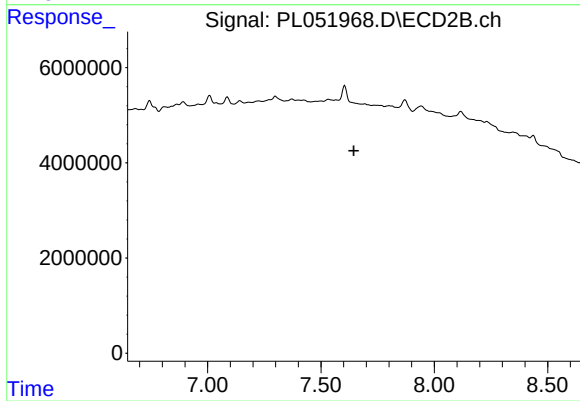
#20 Methoxychlor

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



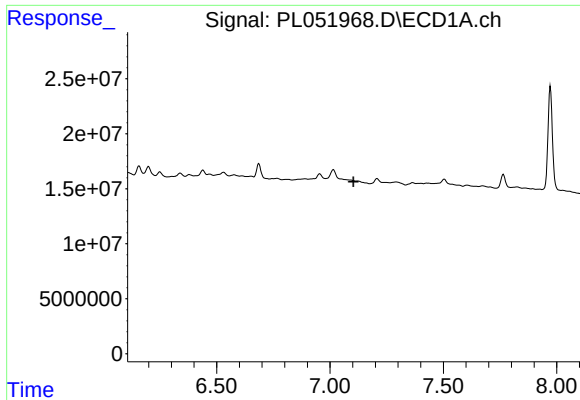
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.023 min
Response: 5119230
Conc: 0.36 ng/ml



#21 Endrin ketone

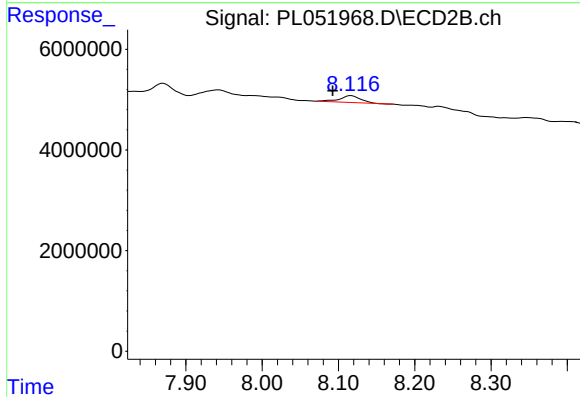
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

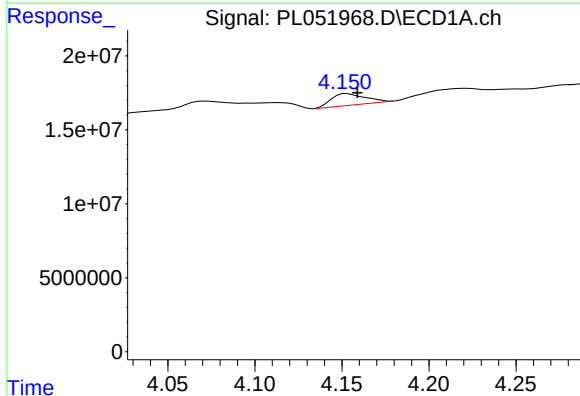
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

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



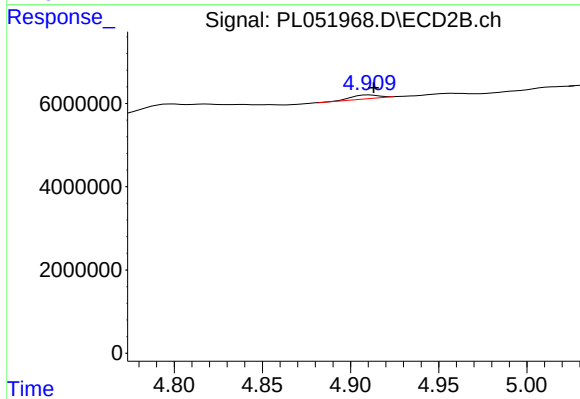
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 2342020
Conc: 0.96 ng/ml



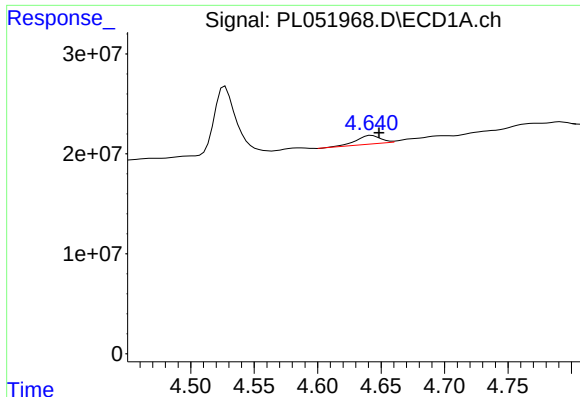
#23 Chlordane-1

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 10665953
Conc: 33.11 ng/ml



#23 Chlordane-1

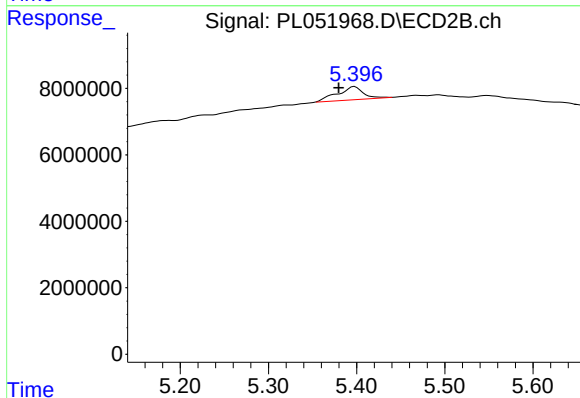
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 969966
Conc: 10.70 ng/ml



#24 Chlordane-2

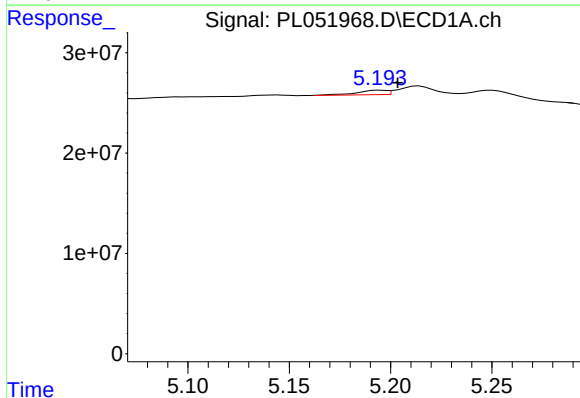
R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 11298449
Conc: 27.64 ng/ml

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



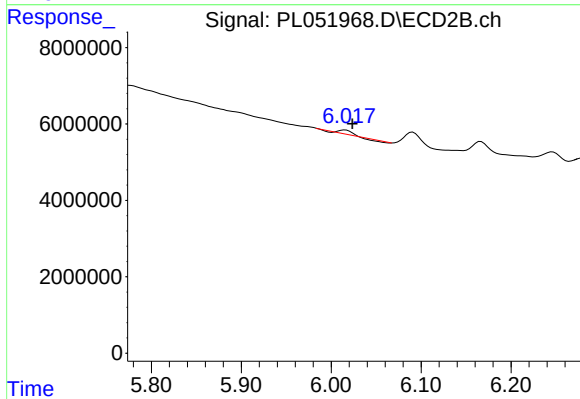
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 8038583
Conc: 80.09 ng/ml



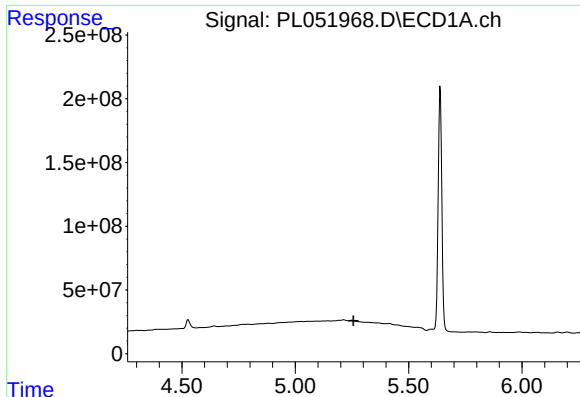
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 4579588
Conc: 3.53 ng/ml



#25 Chlordane-3

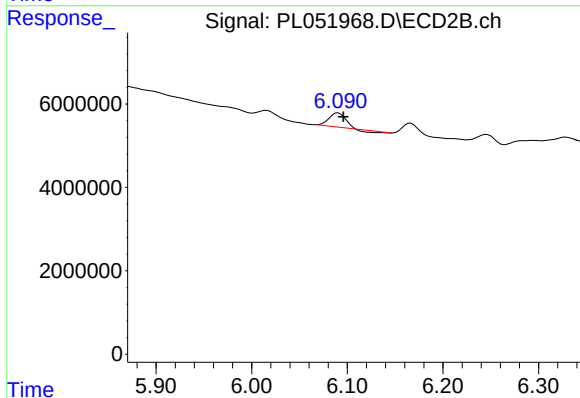
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 633155
Conc: 1.42 ng/ml



#26 Chlordane-4

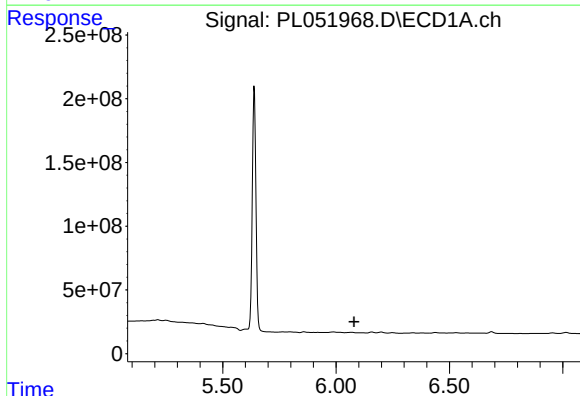
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

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



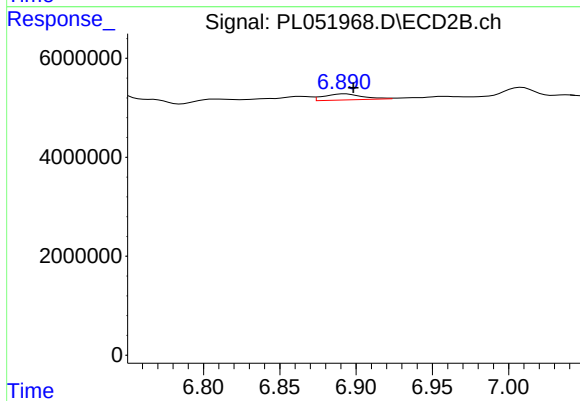
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 3642682
Conc: 6.71 ng/ml



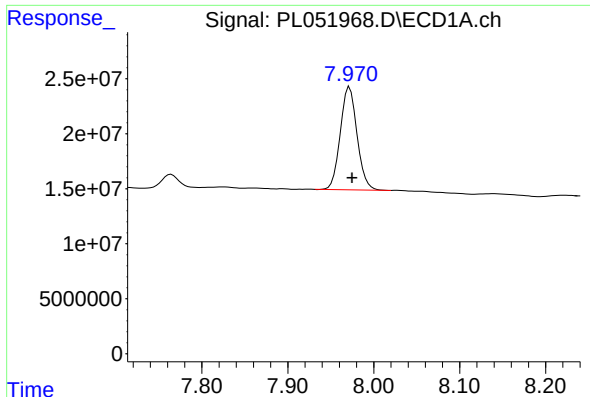
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

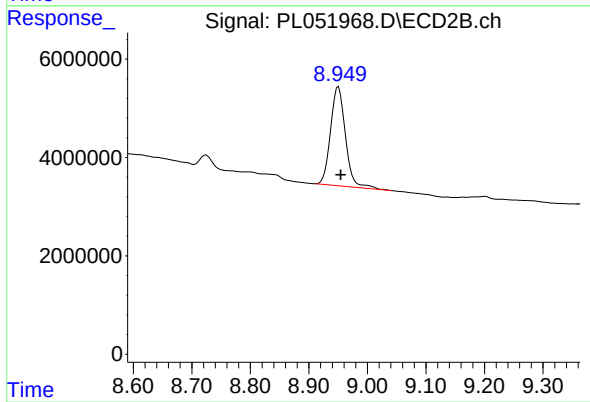
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 2124864
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 127160034
Conc: 10.48 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 35552514
Conc: 11.68 ng/ml