

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 23:53
 Operator : AJ\SJ
 Sample : K1075-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 07:01:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	4.035	70469944	32586764	10.982	11.210
28)	SA Decachlor...	8.121	9.135	77328853	30314100	10.775	11.238
Target Compounds							
2)	A alpha-BHC	3.796f	4.453f	15500645	930024	1.579	0.216 #
3)	MA gamma-BHC...	0.000	4.730	0	4424083	N.D.	1.013 #
4)	MA Heptachlor	4.387	0.000	5686871	0	0.647	N.D. #
5)	MB Aldrin	4.659	0.000	1564382	0	0.185	N.D. #
6)	B beta-BHC	4.387	4.928f	5686871	5946800	1.441	3.409 #
8)	B Heptachlo...	0.000	5.927	0	34120921	N.D.	3.127 #
9)	A Endosulfan I	0.000	6.273	0	1607409	N.D.	0.508 #
11)	B alpha-Chl...	0.000	6.273f	0	1607409	N.D.	0.491 #
12)	B 4,4'-DDE	5.547	0.000	1417534	0	0.191	N.D. #
14)	MA Endrin	5.991f	0.000	3084345	0	0.436	N.D. #
15)	B Endosulfa...	6.217	0.000	2362143	0	0.326	N.D. #
16)	A 4,4'-DDD	5.991f	6.884	3084345	2064102	0.504	0.721 #
17)	MA 4,4'-DDT	6.296	7.180	2866543	6713102	0.479	2.252 #
18)	B Endrin al...	0.000	7.151f	0	2153579	N.D.	0.910 #
19)	B Endosulfa...	6.583	0.000	5768722	0	0.880	N.D. #
20)	A Methoxychlor	6.824	0.000	11703144	0	3.240	N.D. #
21)	B Endrin ke...	7.119f	7.748f	9780761	2481433	1.251	0.823 #
23)	Chlordane-1	4.334	5.097	3833982	25829709	14.119	200.784 #
24)	Chlordane-2	4.725	0.000	3291642	0	11.799	N.D. #
26)	Chlordane-4	0.000	6.273	0	1607409	N.D.	3.028 #
27)	Chlordane-5	6.217	0.000	2362143	0	8.703	N.D. #

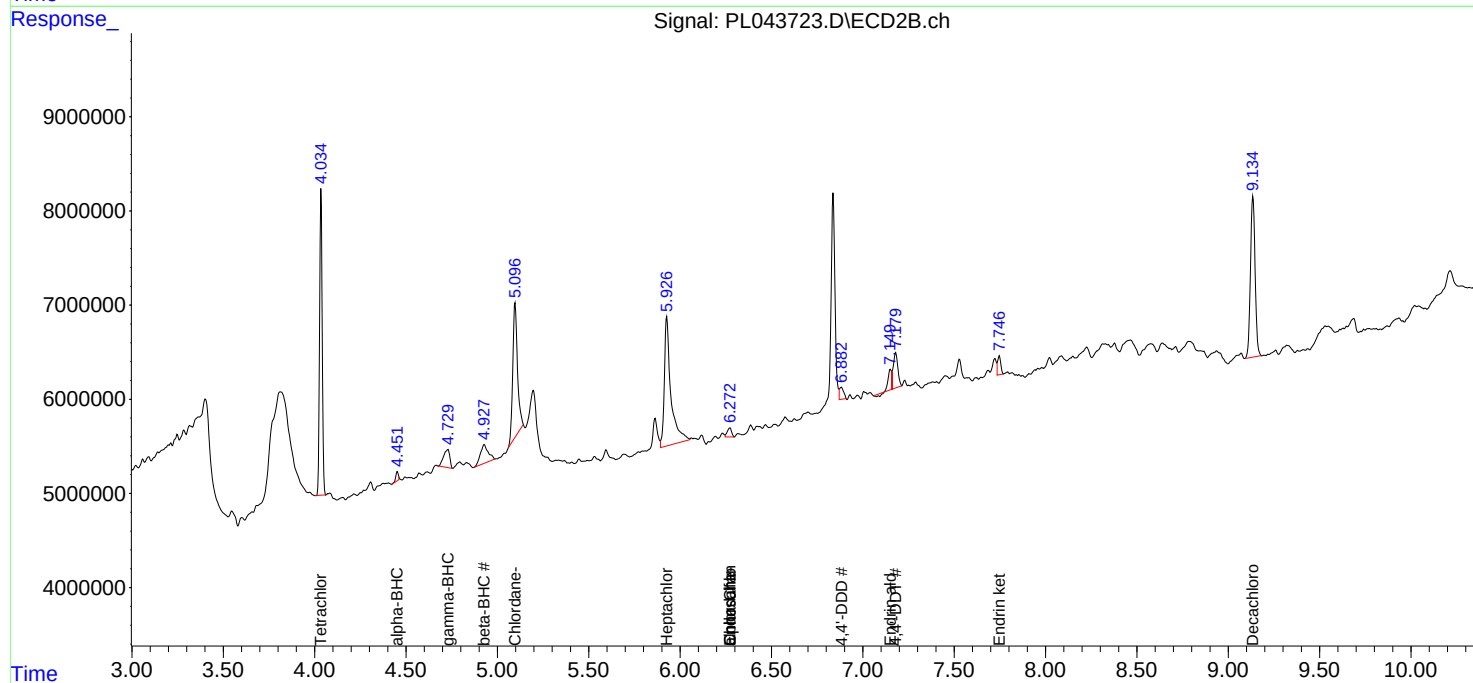
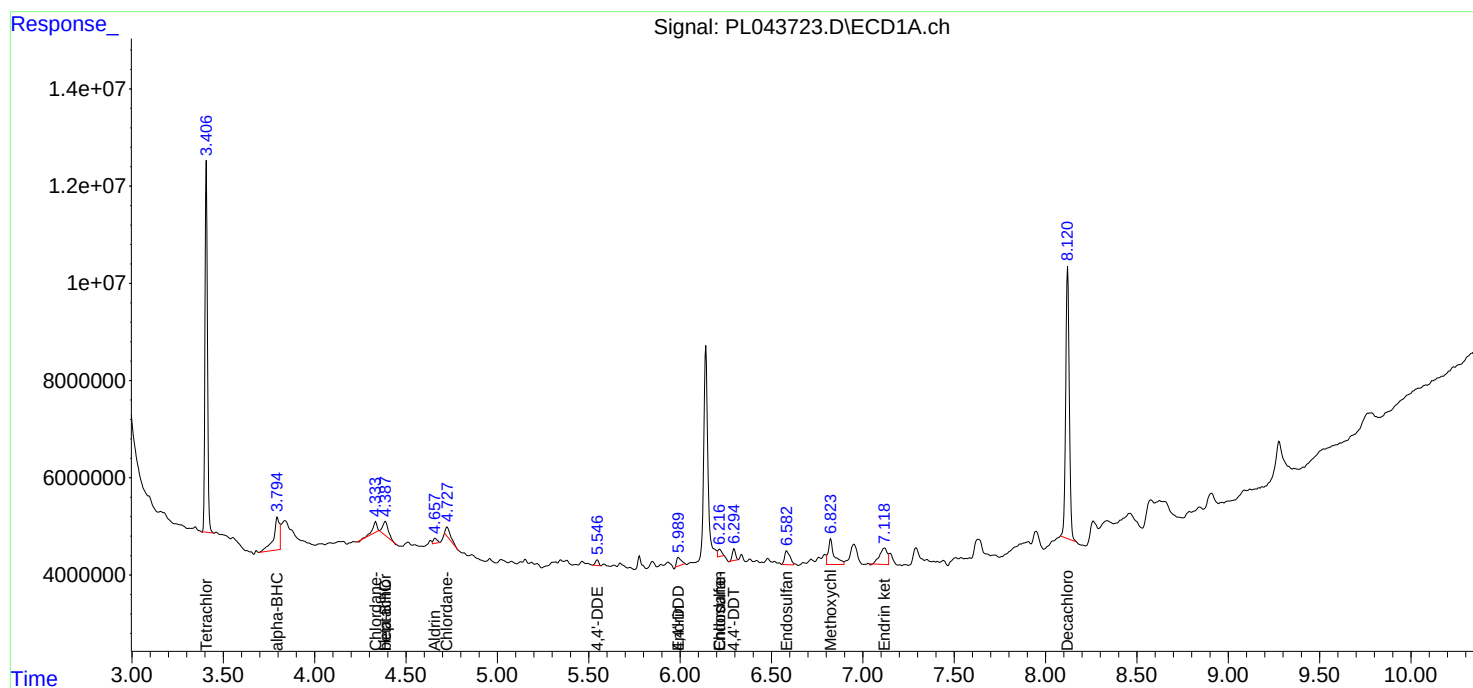
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

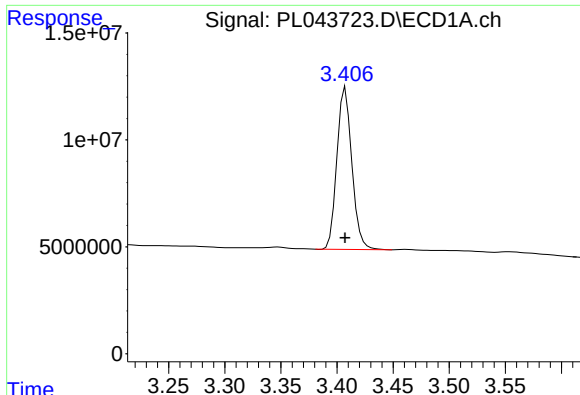
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043723.D
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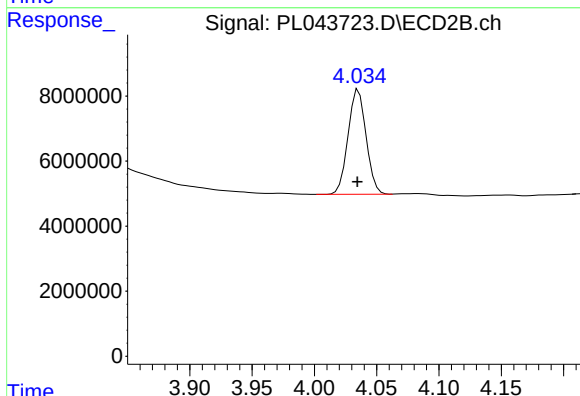




#1 Tetrachloro-m-xylene

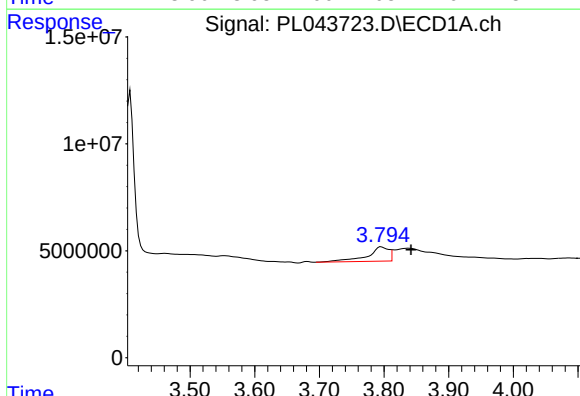
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 70469944
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



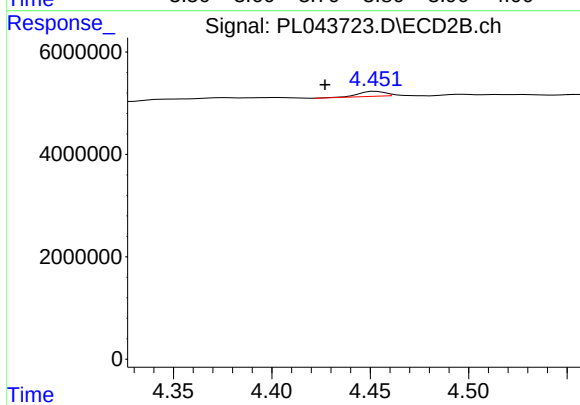
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 32586764
Conc: 11.21 ng/ml



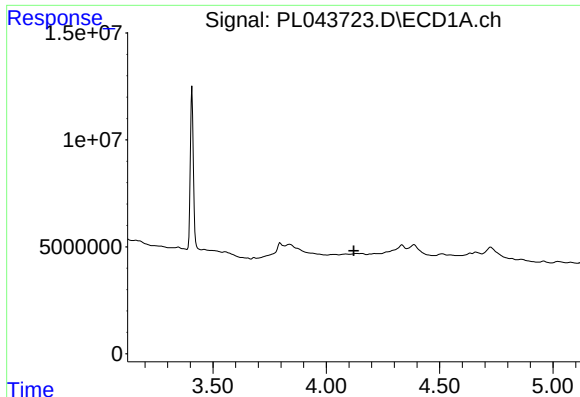
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.046 min
Response: 15500645
Conc: 1.58 ng/ml



#2 alpha-BHC

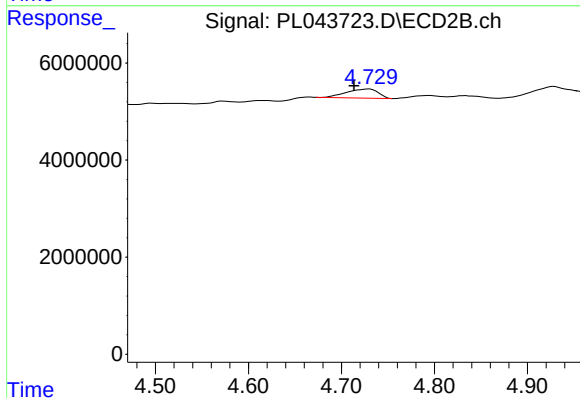
R.T.: 4.453 min
Delta R.T.: 0.026 min
Response: 930024
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

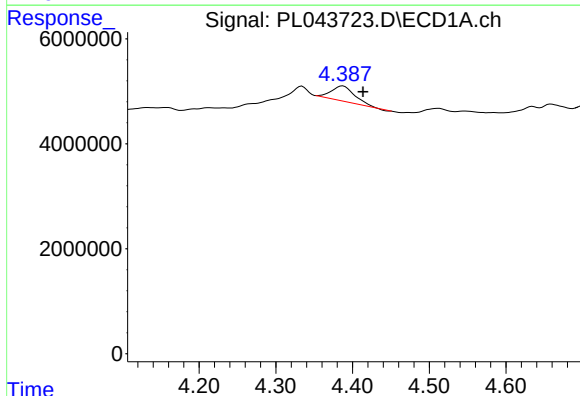
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



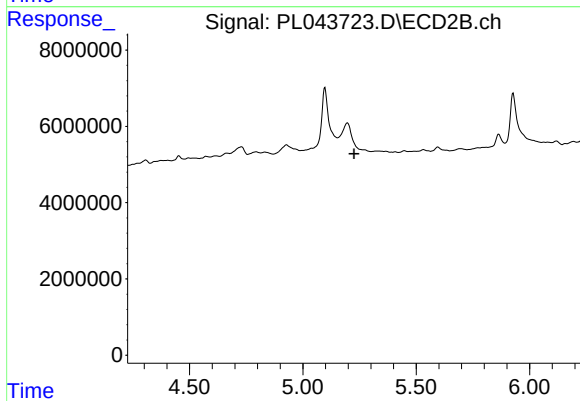
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: 4424083
Conc: 1.01 ng/ml



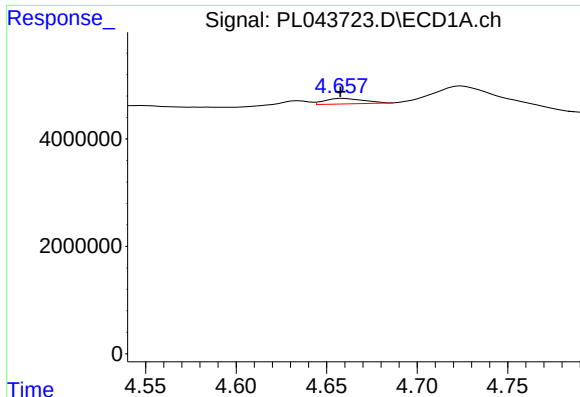
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.027 min
Response: 5686871
Conc: 0.65 ng/ml



#4 Heptachlor

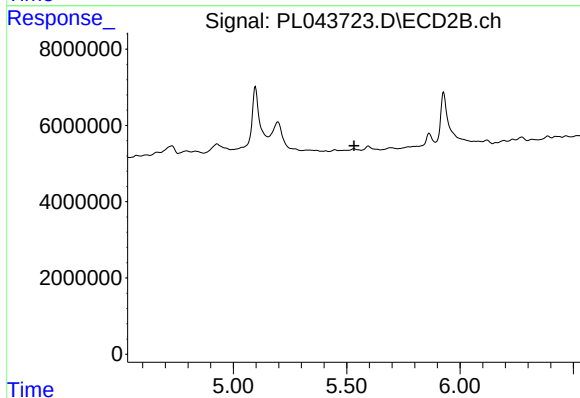
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#5 Aldrin

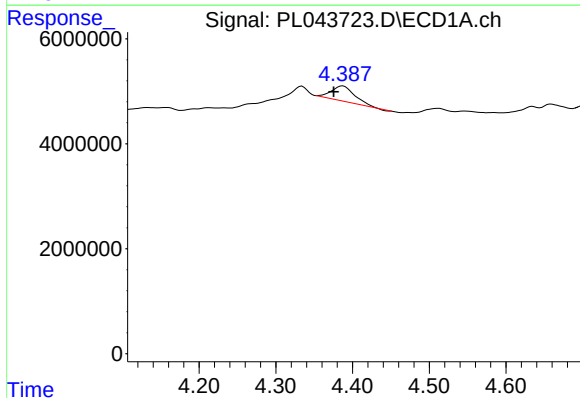
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 1564382
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



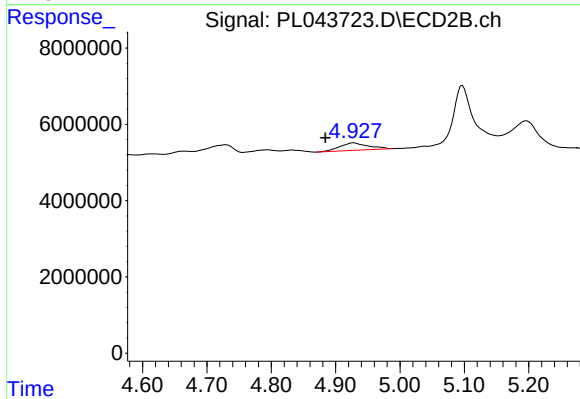
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



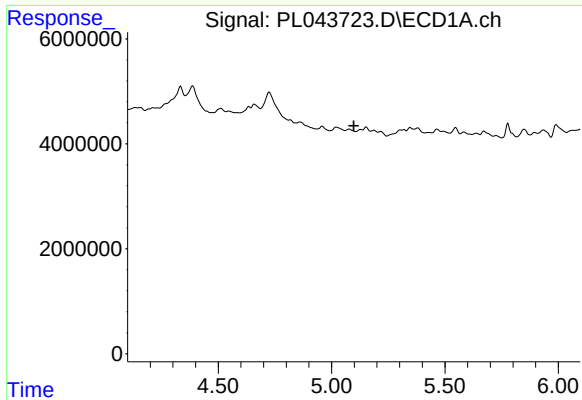
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.012 min
Response: 5686871
Conc: 1.44 ng/ml



#6 beta-BHC

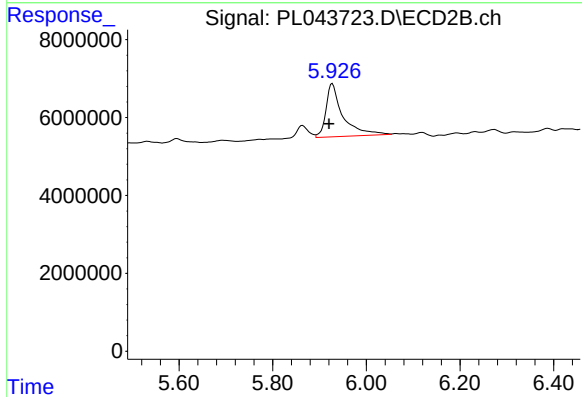
R.T.: 4.928 min
Delta R.T.: 0.044 min
Response: 5946800
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

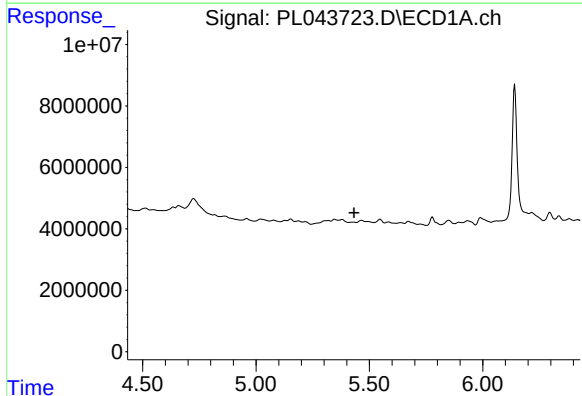
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



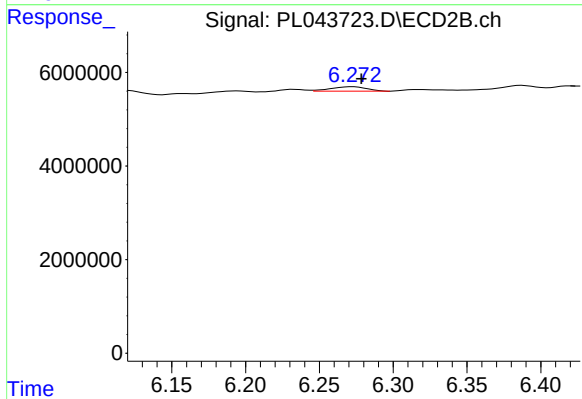
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 34120921
Conc: 3.13 ng/ml



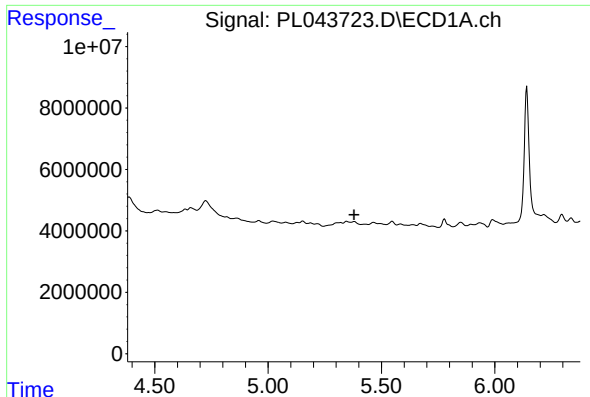
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#9 Endosulfan I

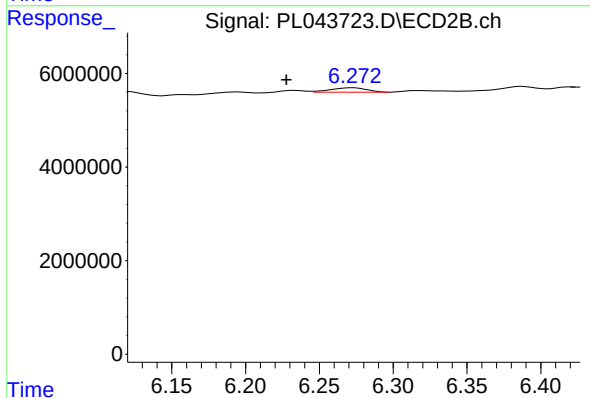
R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 1607409
Conc: 0.51 ng/ml



#11 alpha-Chlordane

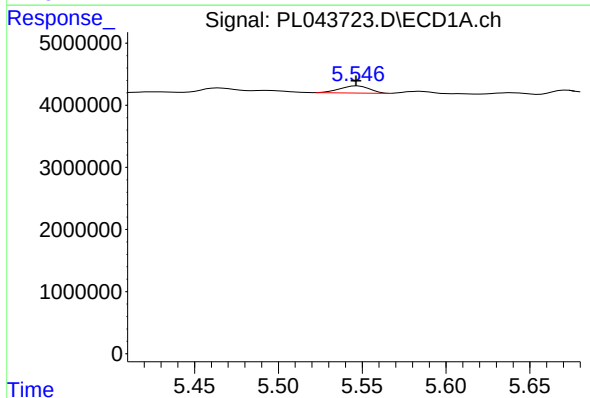
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



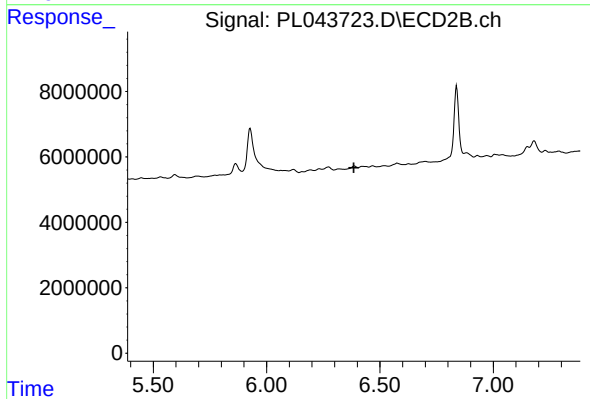
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.045 min
Response: 1607409
Conc: 0.49 ng/ml



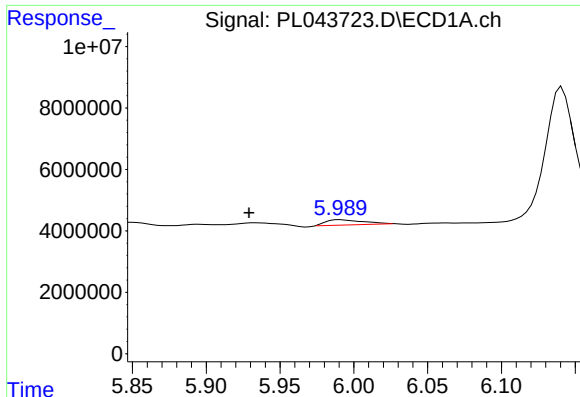
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 1417534
Conc: 0.19 ng/ml



#12 4,4'-DDE

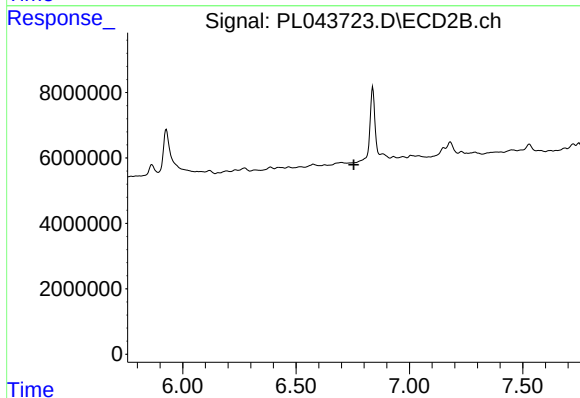
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#14 Endrin

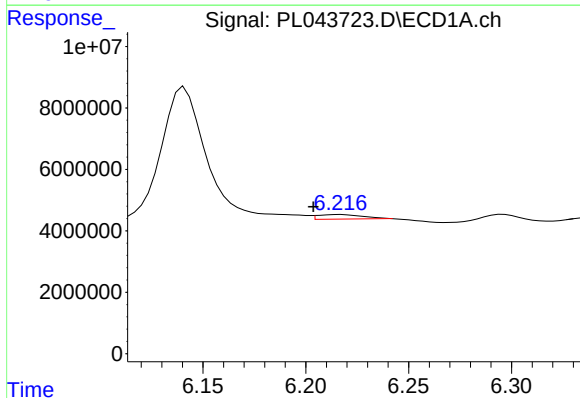
R.T.: 5.991 min
Delta R.T.: 0.062 min
Response: 3084345
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



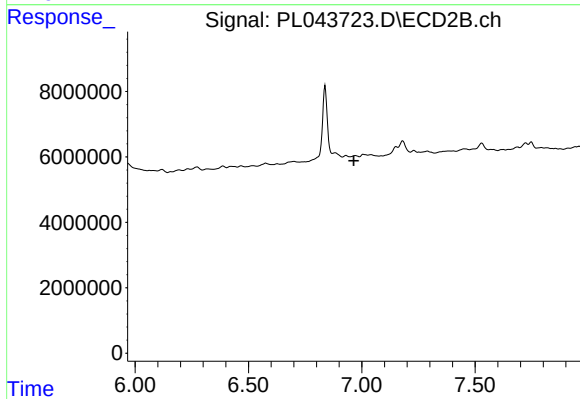
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



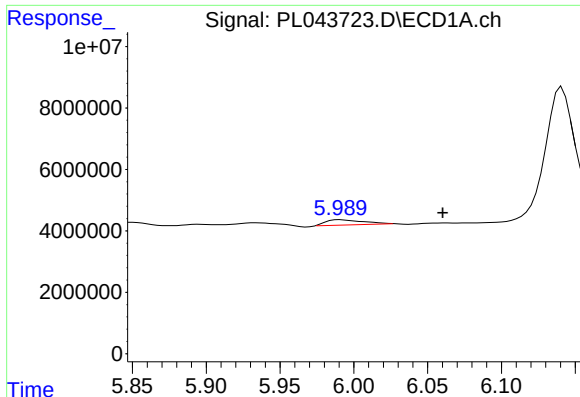
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 2362143
Conc: 0.33 ng/ml



#15 Endosulfan II

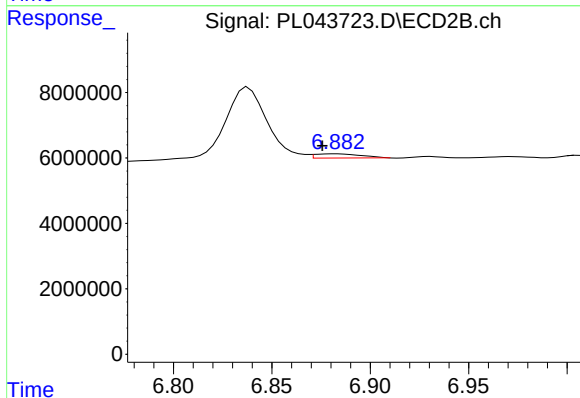
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

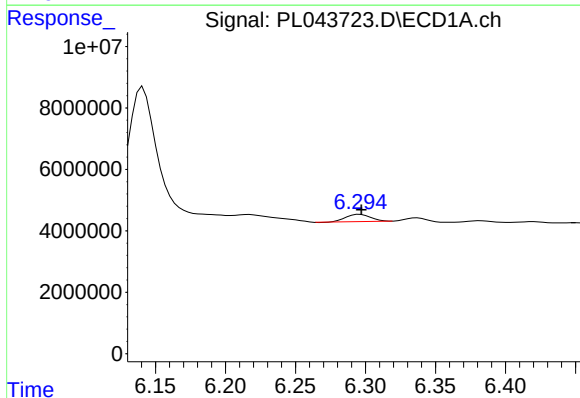
R.T.: 5.991 min
Delta R.T.: -0.070 min
Response: 3084345
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



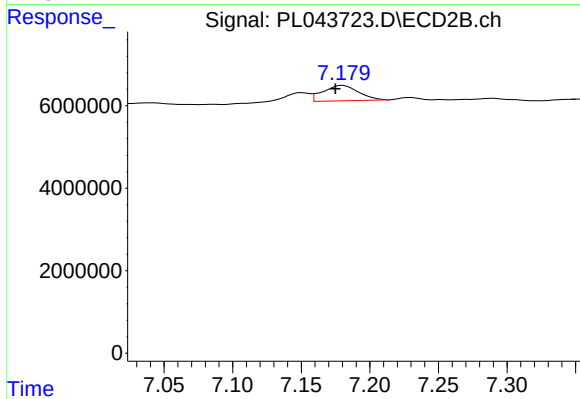
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 2064102
Conc: 0.72 ng/ml



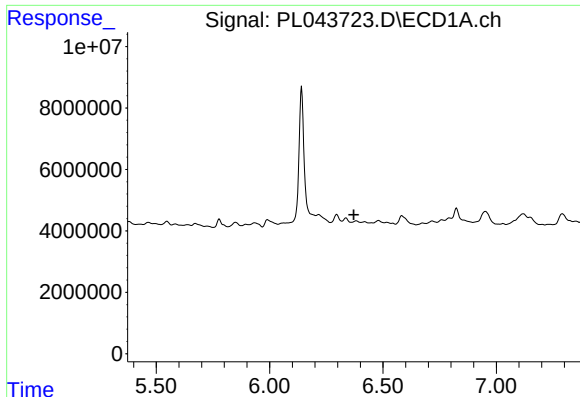
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2866543
Conc: 0.48 ng/ml



#17 4,4'-DDT

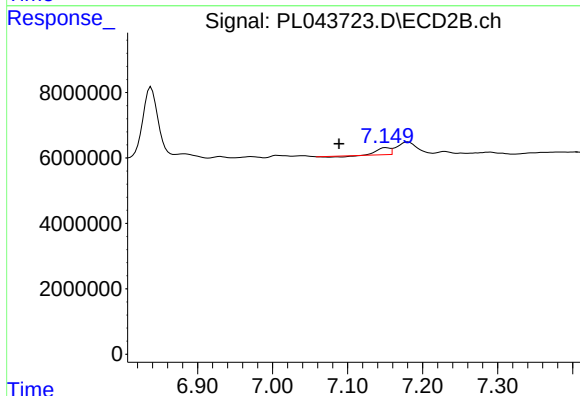
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 6713102
Conc: 2.25 ng/ml



#18 Endrin aldehyde

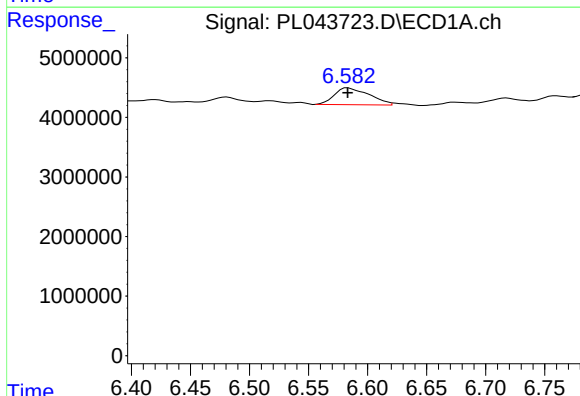
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



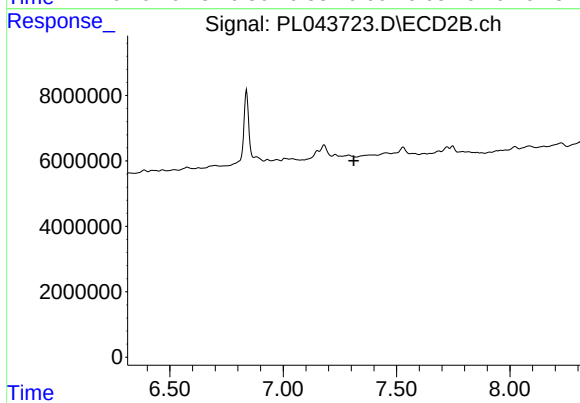
#18 Endrin aldehyde

R.T.: 7.151 min
Delta R.T.: 0.062 min
Response: 2153579
Conc: 0.91 ng/ml



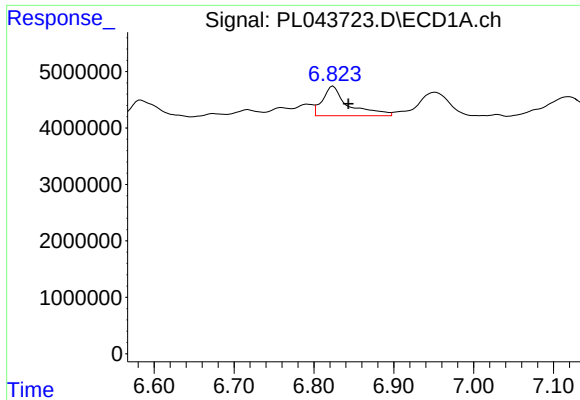
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 5768722
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

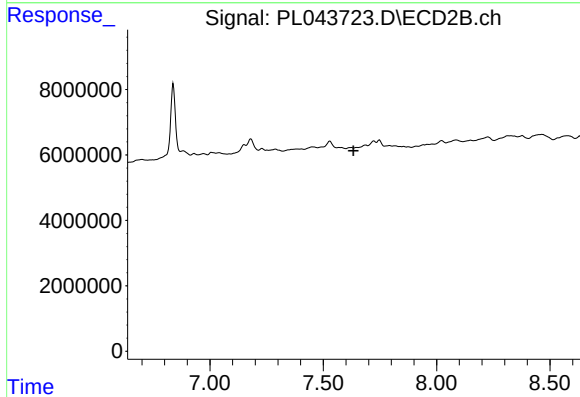
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

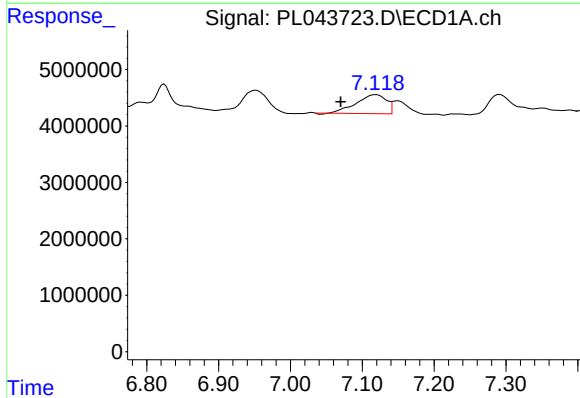
R.T.: 6.824 min
Delta R.T.: -0.019 min
Response: 11703144
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



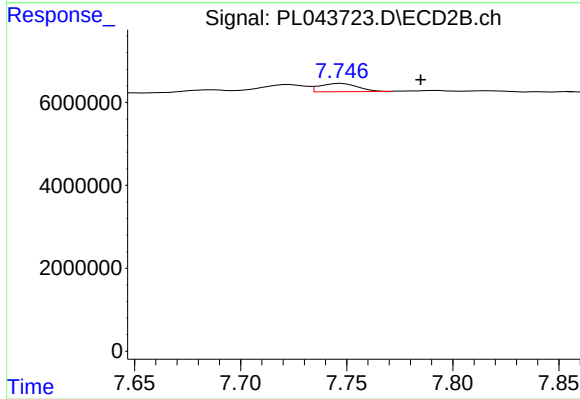
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



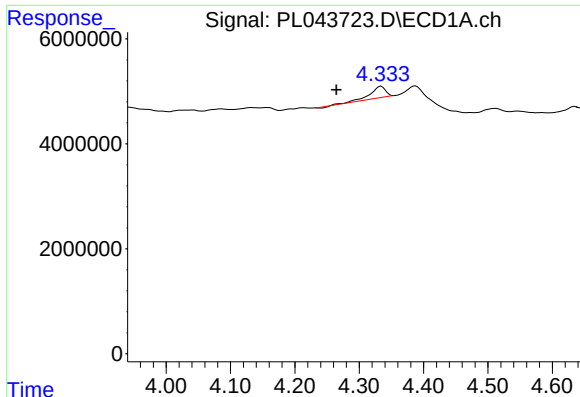
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.049 min
Response: 9780761
Conc: 1.25 ng/ml



#21 Endrin ketone

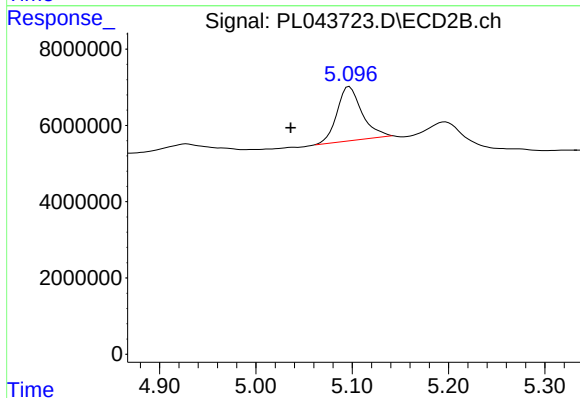
R.T.: 7.748 min
Delta R.T.: -0.037 min
Response: 2481433
Conc: 0.82 ng/ml



#23 Chlordane-1

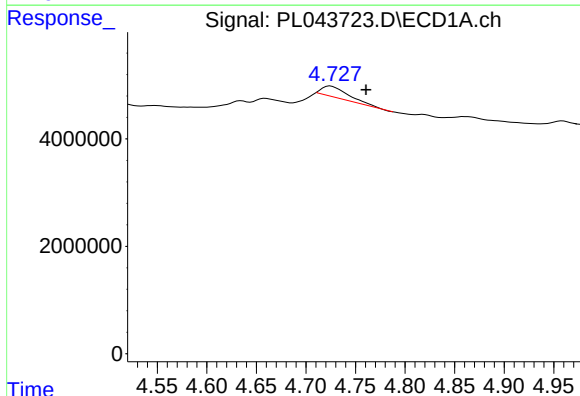
R.T.: 4.334 min
Delta R.T.: 0.070 min
Response: 3833982
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



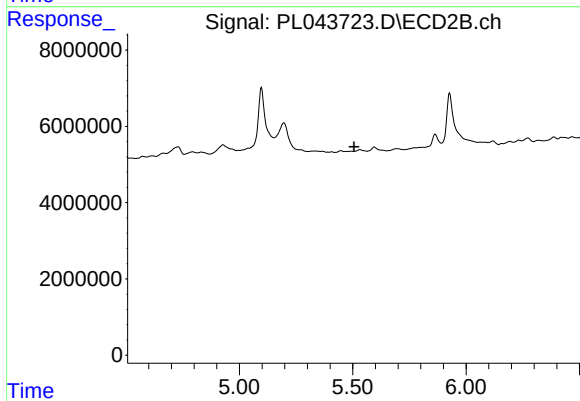
#23 Chlordane-1

R.T.: 5.097 min
Delta R.T.: 0.061 min
Response: 25829709
Conc: 200.78 ng/ml



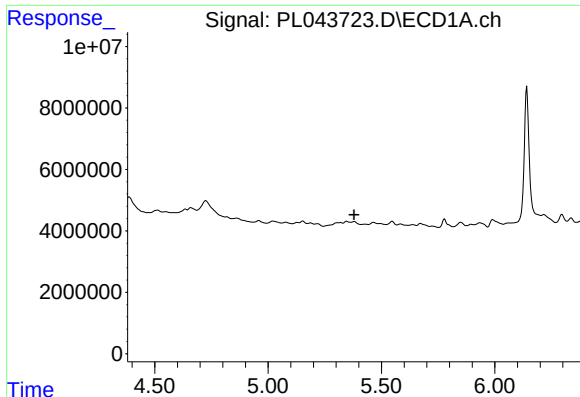
#24 Chlordane-2

R.T.: 4.725 min
Delta R.T.: -0.036 min
Response: 3291642
Conc: 11.80 ng/ml



#24 Chlordane-2

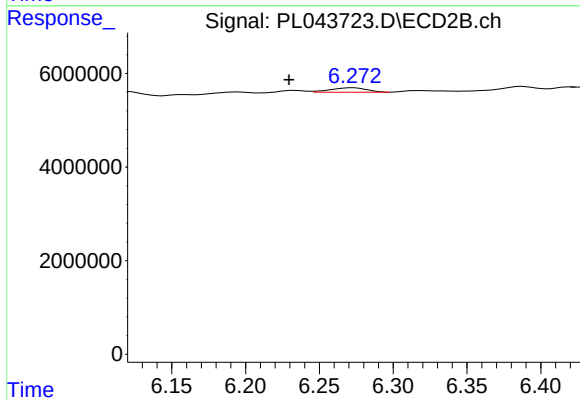
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#26 Chlordane-4

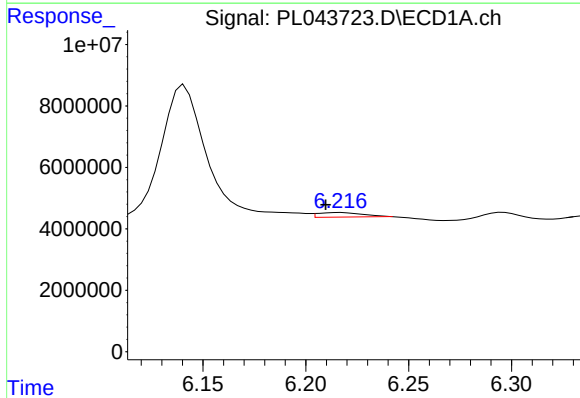
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



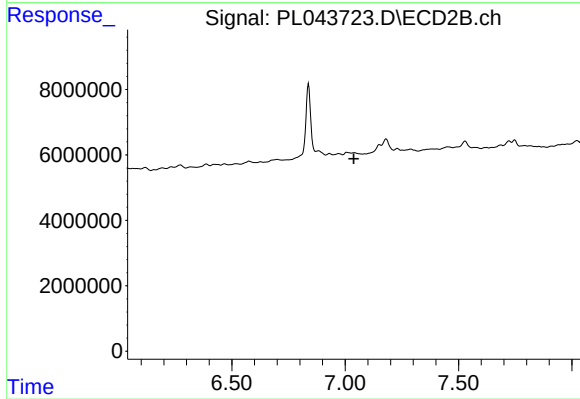
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.044 min
Response: 1607409
Conc: 3.03 ng/ml



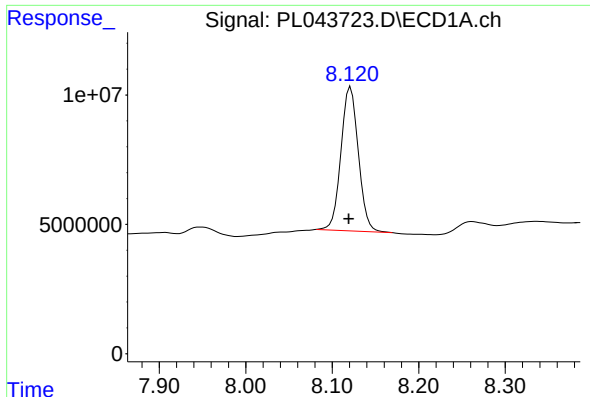
#27 Chlordane-5

R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 2362143
Conc: 8.70 ng/ml



#27 Chlordane-5

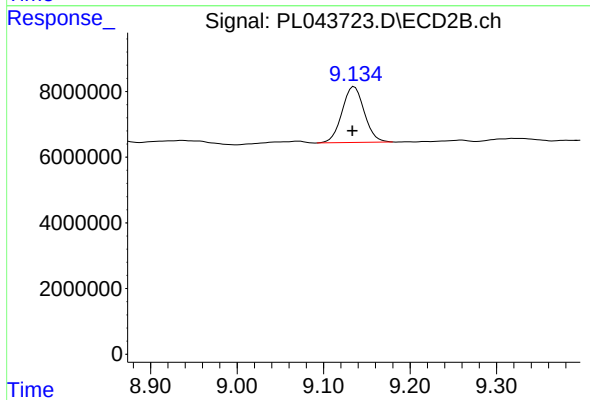
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 77328853
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.002 min
Response: 30314100
Conc: 11.24 ng/ml