

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 02:00
 Operator : AJ\SJ
 Sample : K1075-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 07:02:49 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	4.036	78734087	36433450	12.270	12.533
28)	SA Decachlor...	8.122	9.136	64540816	24332799	8.993	9.020
Target Compounds							
2)	A alpha-BHC	3.795f	4.454f	7694193	-302634	0.784	N.D. #
3)	MA gamma-BHC...	0.000	4.729	0	4397934	N.D.	1.007 #
4)	MA Heptachlor	4.387	0.000	5265390	0	0.599	N.D. #
5)	MB Aldrin	4.658	5.533	9757850	5571918	1.157	1.487 #
6)	B beta-BHC	4.387	4.929f	5265390	8266353	1.335	4.738 #
10)	B gamma-Chl...	5.324	0.000	1416393	0	0.177	N.D. #
11)	B alpha-Chl...	5.346	0.000	1384772	0	0.178	N.D. #
12)	B 4,4'-DDE	5.547	6.384	2119350	1712786	0.286	0.503 #
14)	MA Endrin	5.992f	0.000	1991596	0	0.281	N.D. #
15)	B Endosulfa...	6.141f	0.000	52079027	0	7.193	N.D. #
16)	A 4,4'-DDD	5.992f	6.837f	1991596	22093875	0.325	7.715 #
17)	MA 4,4'-DDT	6.295	7.180	1578871	4559708	0.264	1.529 #
18)	B Endrin al...	0.000	7.152f	0	1572982	N.D.	0.665 #
20)	A Methoxychlor	6.824	0.000	5075441	0	1.405	N.D. #
21)	B Endrin ke...	7.119f	7.722f	8230913	4605557	1.053	1.527 #
23)	Chlordane-1	4.267	5.013	1371292	479644	5.050	3.728 #
24)	Chlordane-2	0.000	5.533	0	5571918	N.D.	40.359 #
25)	Chlordane-3	5.324	0.000	1416393	0	1.613	N.D. #
26)	Chlordane-4	5.346	0.000	1384772	0	1.769	N.D. #
27)	Chlordane-5	6.141	0.000	52079027	0	191.886	N.D. #

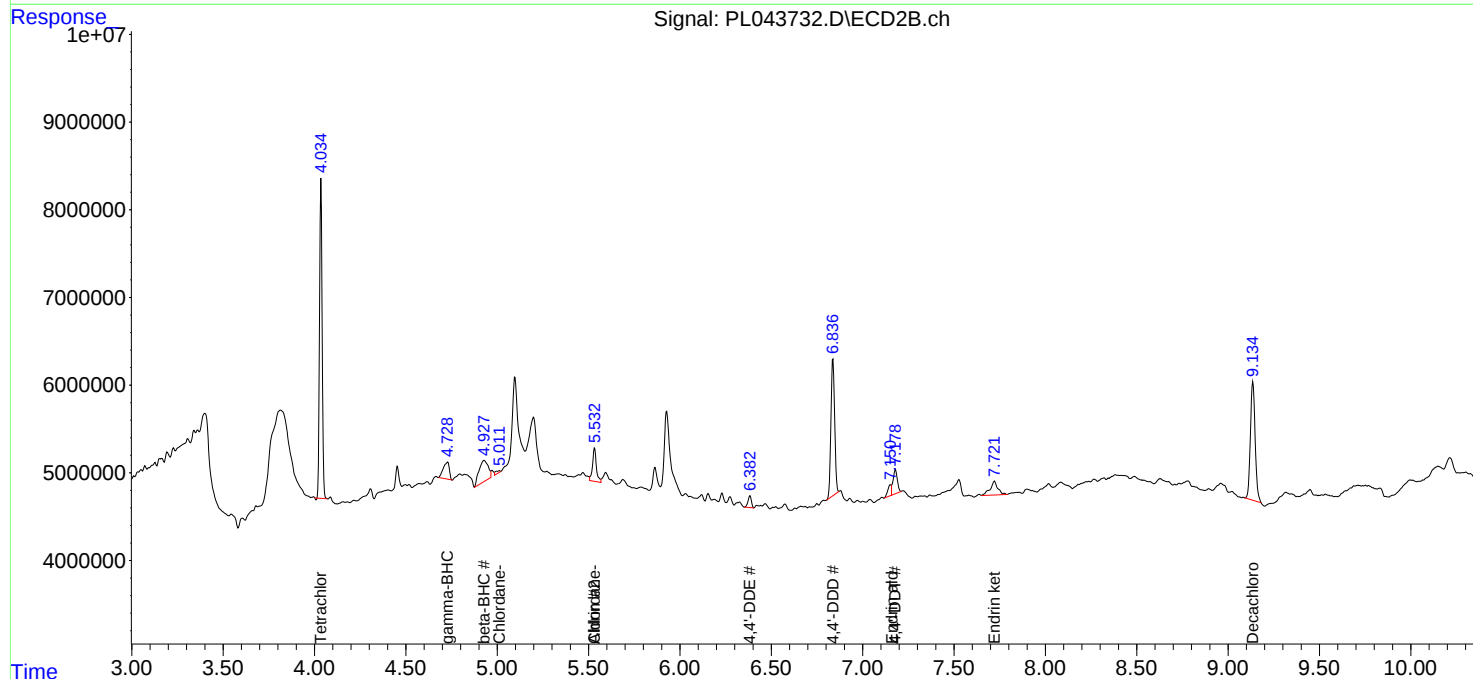
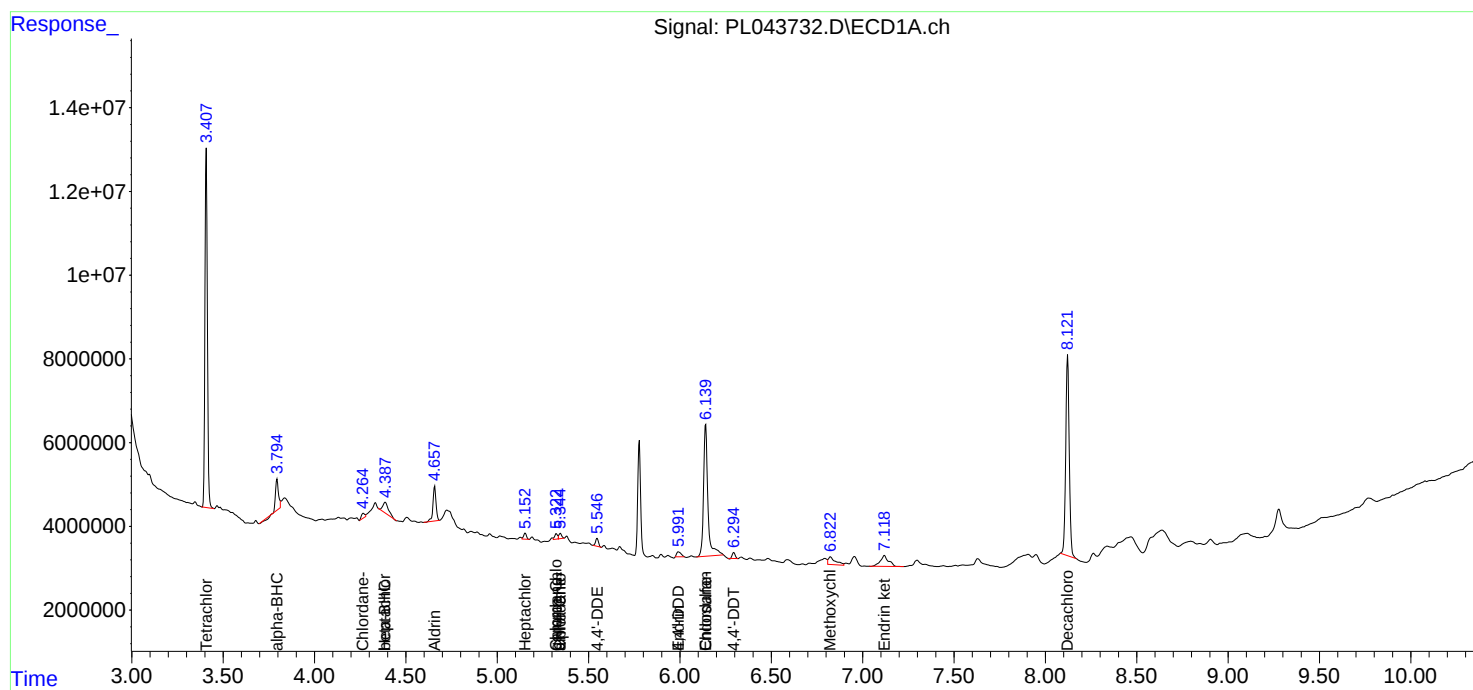
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

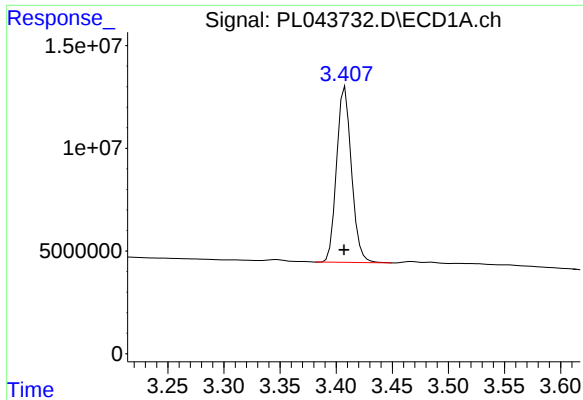
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043732.D
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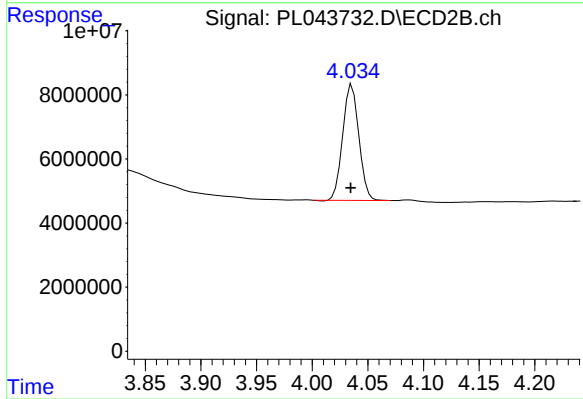




#1 Tetrachloro-m-xylene

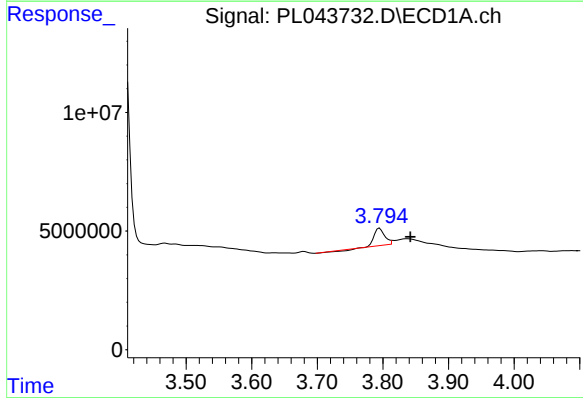
R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 78734087
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



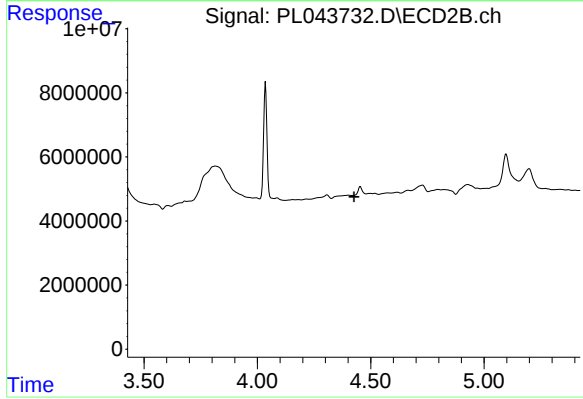
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 36433450
Conc: 12.53 ng/ml



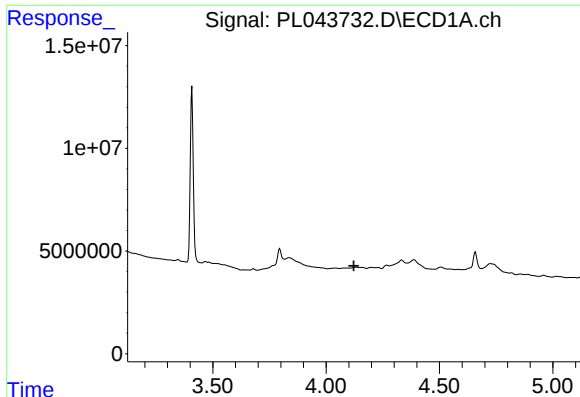
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.047 min
Response: 7694193
Conc: 0.78 ng/ml



#2 alpha-BHC

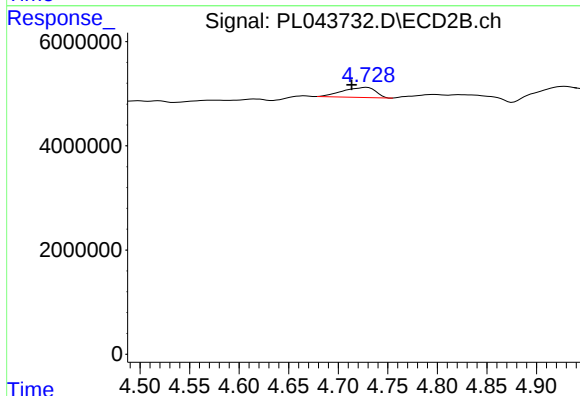
R.T.: 4.454 min
Delta R.T.: 0.027 min
Response: -302634
Conc: N.D.



#3 gamma-BHC (Lindane)

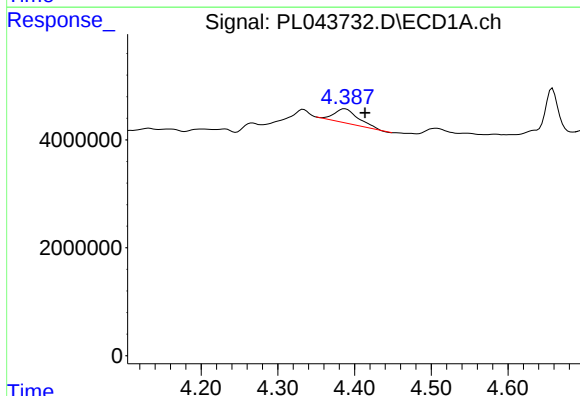
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



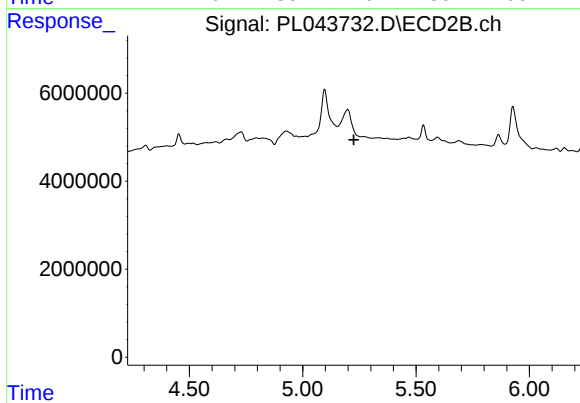
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 4397934
Conc: 1.01 ng/ml



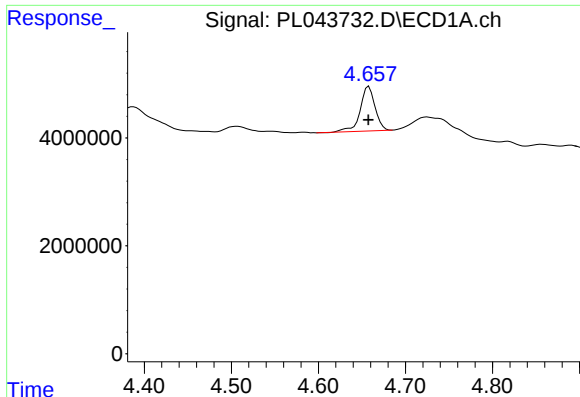
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.027 min
Response: 5265390
Conc: 0.60 ng/ml



#4 Heptachlor

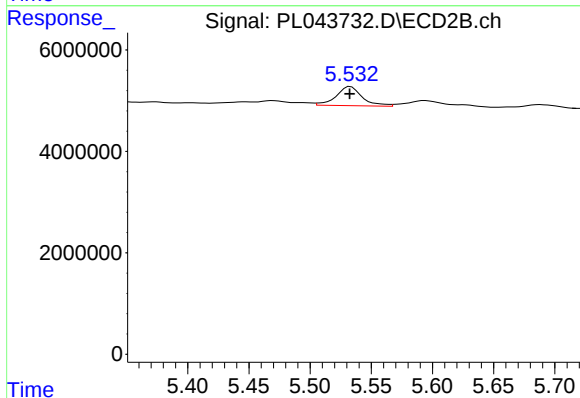
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#5 Aldrin

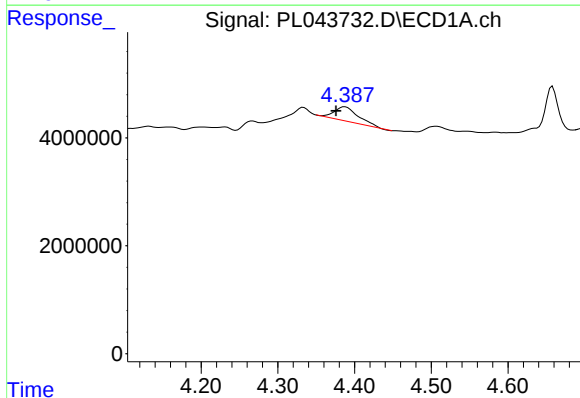
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 9757850
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



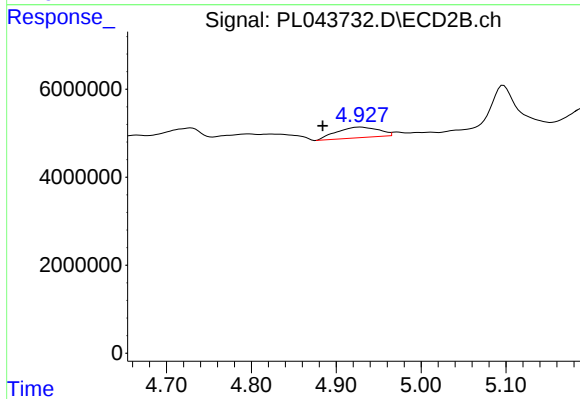
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 5571918
Conc: 1.49 ng/ml



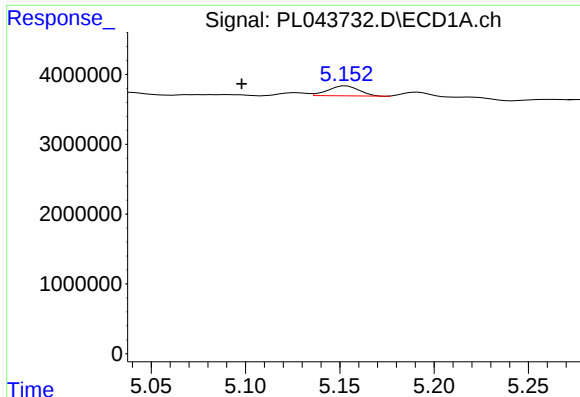
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.012 min
Response: 5265390
Conc: 1.33 ng/ml



#6 beta-BHC

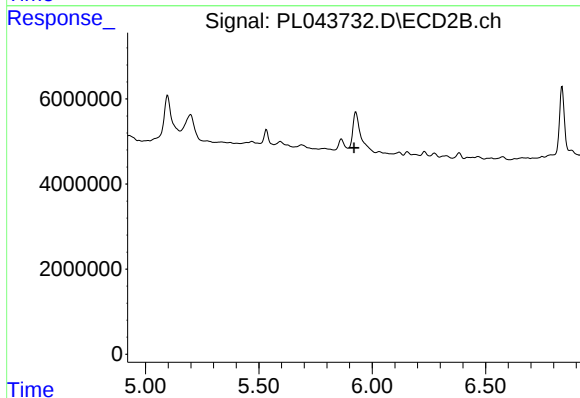
R.T.: 4.929 min
Delta R.T.: 0.044 min
Response: 8266353
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

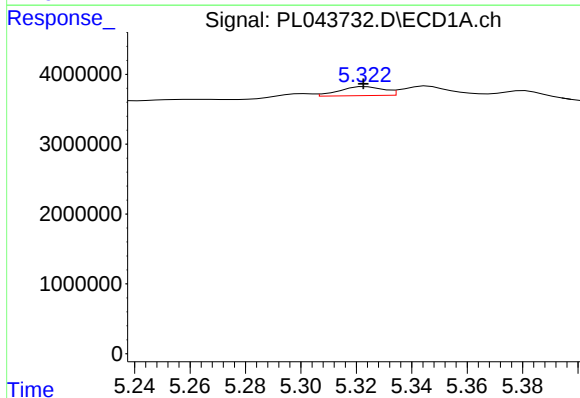
R.T.: 5.153 min
Delta R.T.: 0.055 min
Response: 1597139
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



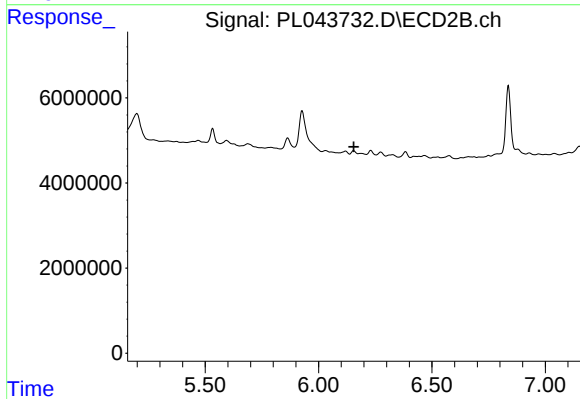
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 22523544
Conc: N.D.



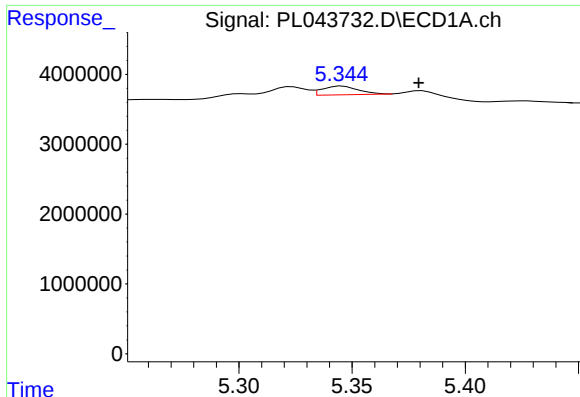
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 1416393
Conc: 0.18 ng/ml



#10 gamma-Chlordane

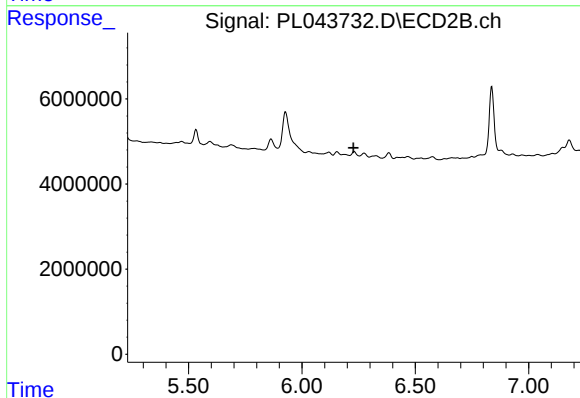
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

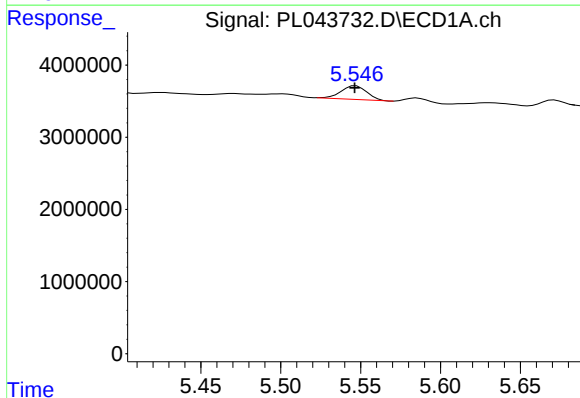
R.T.: 5.346 min
Delta R.T.: -0.034 min
Response: 1384772
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



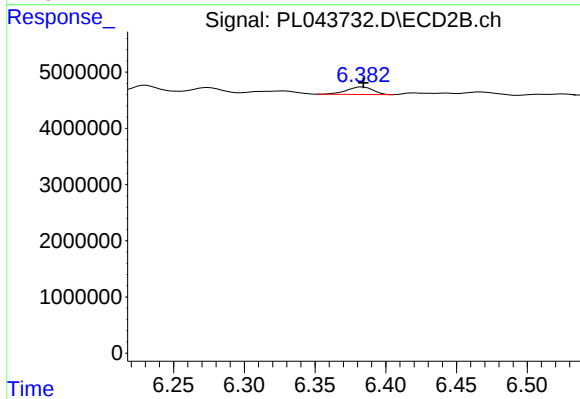
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



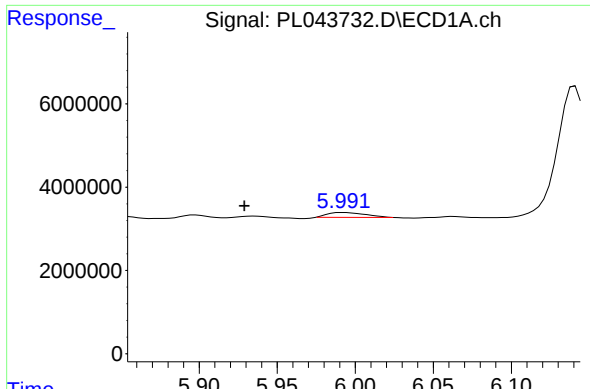
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2119350
Conc: 0.29 ng/ml



#12 4,4'-DDE

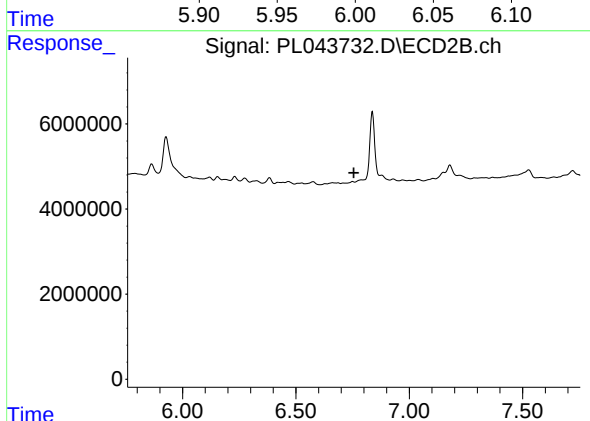
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1712786
Conc: 0.50 ng/ml



#14 Endrin

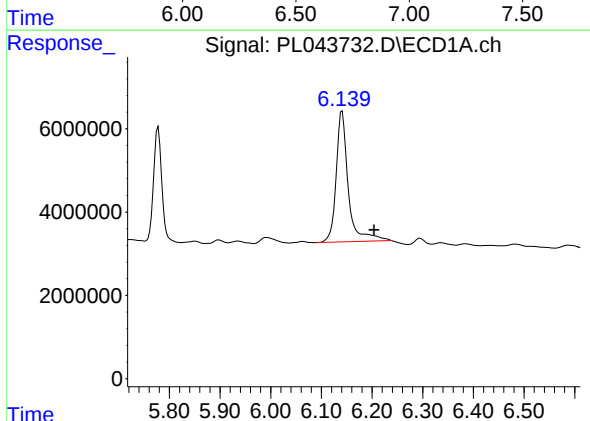
R.T.: 5.992 min
Delta R.T.: 0.063 min
Response: 1991596
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



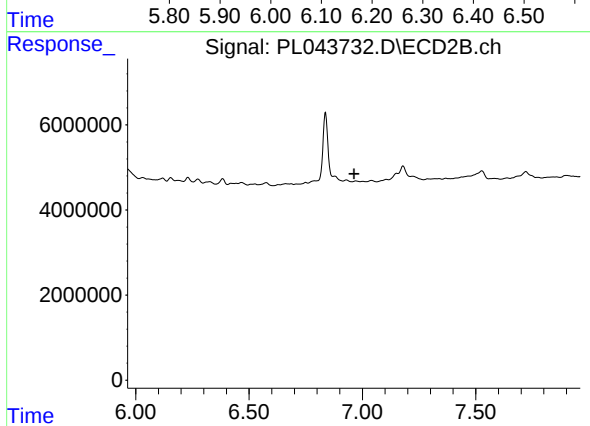
#14 Endrin

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



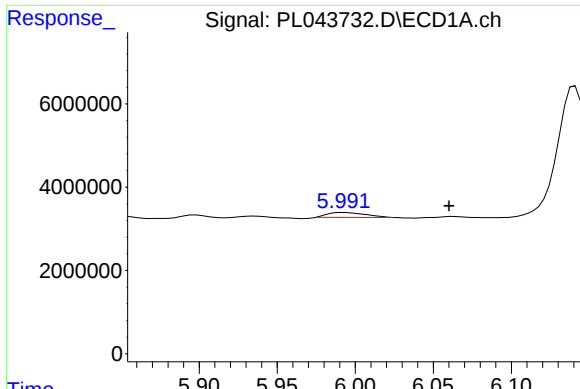
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: -0.063 min
Response: 52079027
Conc: 7.19 ng/ml



#15 Endosulfan II

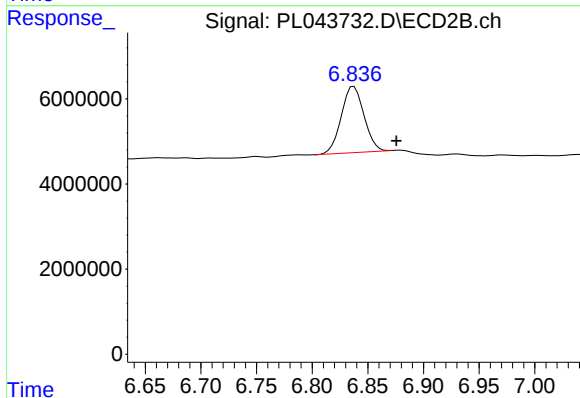
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

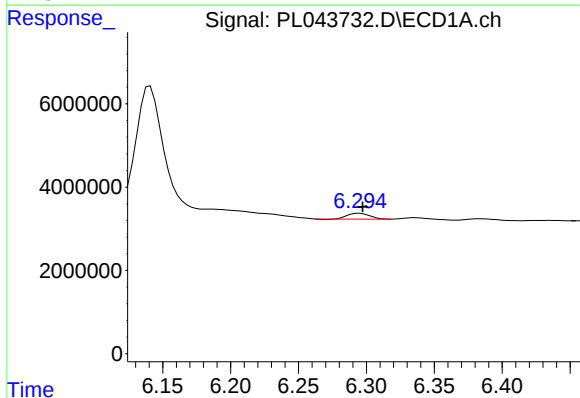
R.T.: 5.992 min
Delta R.T.: -0.068 min
Response: 1991596
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



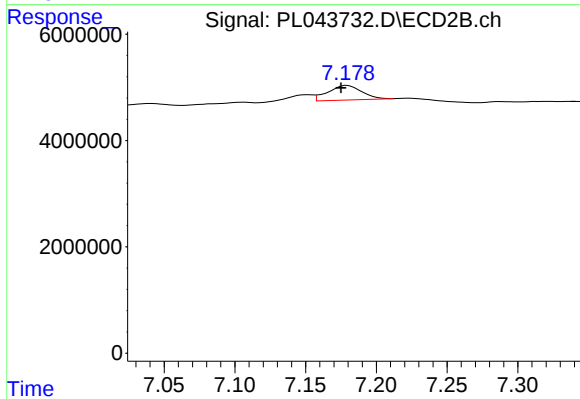
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.038 min
Response: 22093875
Conc: 7.72 ng/ml



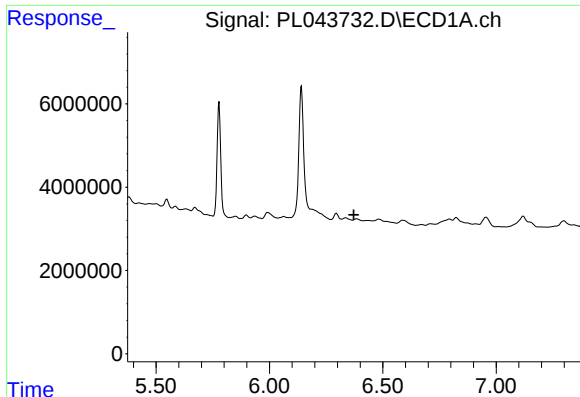
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1578871
Conc: 0.26 ng/ml



#17 4,4'-DDT

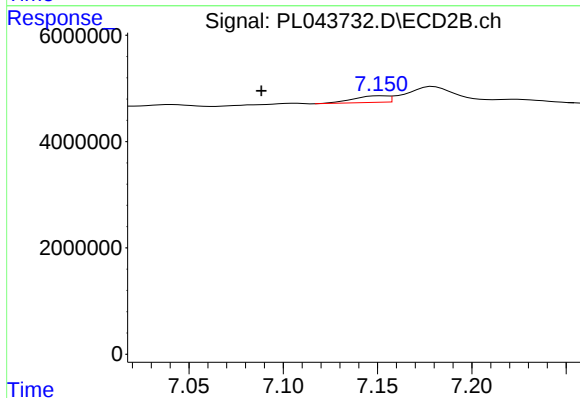
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 4559708
Conc: 1.53 ng/ml



#18 Endrin aldehyde

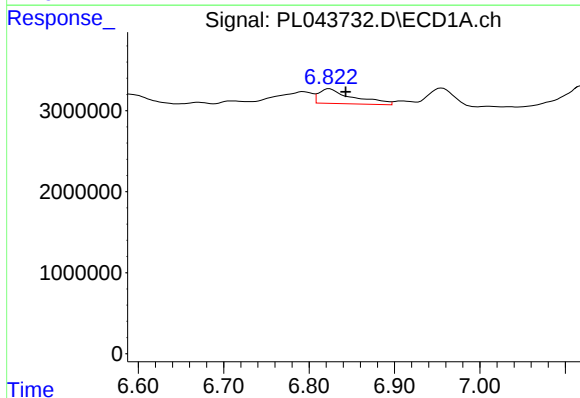
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



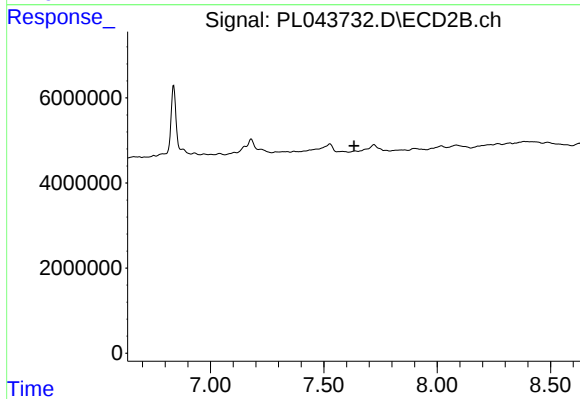
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.063 min
Response: 1572982
Conc: 0.67 ng/ml



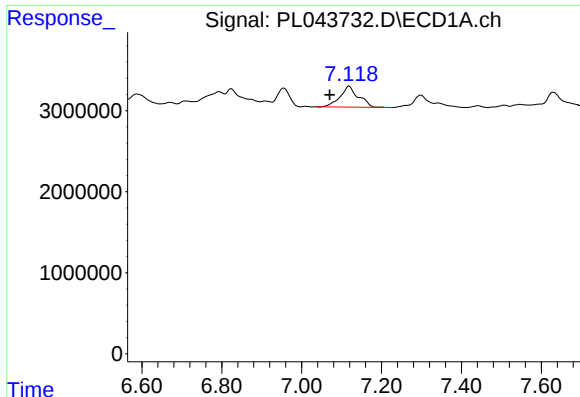
#20 Methoxychlor

R.T.: 6.824 min
Delta R.T.: -0.019 min
Response: 5075441
Conc: 1.41 ng/ml



#20 Methoxychlor

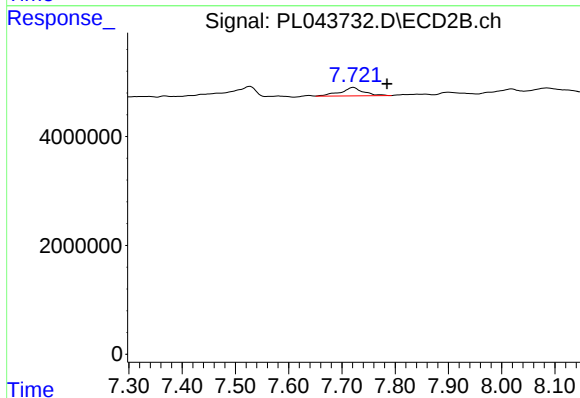
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

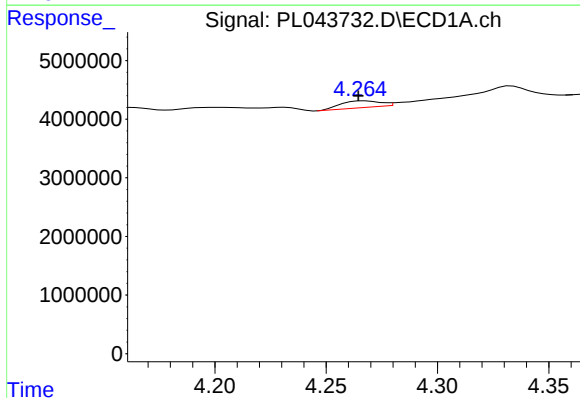
R.T.: 7.119 min
Delta R.T.: 0.049 min
Response: 8230913
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



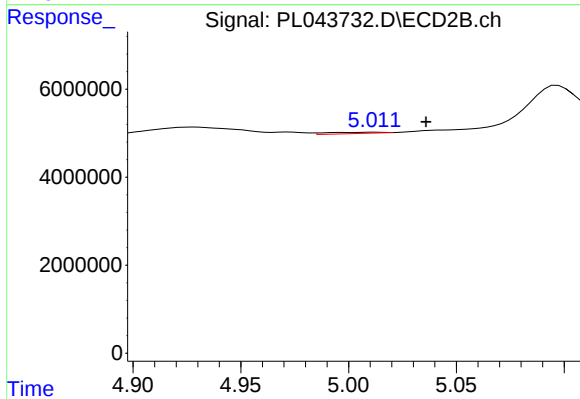
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: -0.063 min
Response: 4605557
Conc: 1.53 ng/ml



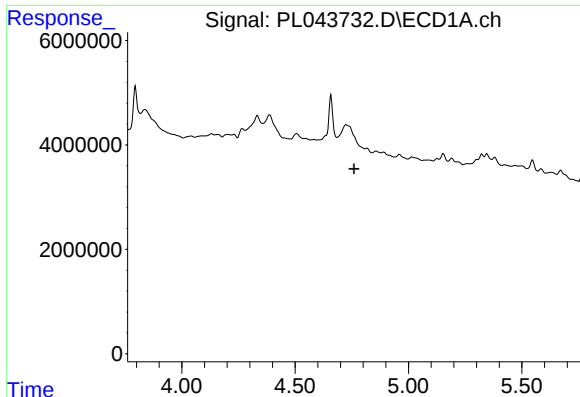
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 1371292
Conc: 5.05 ng/ml



#23 Chlordane-1

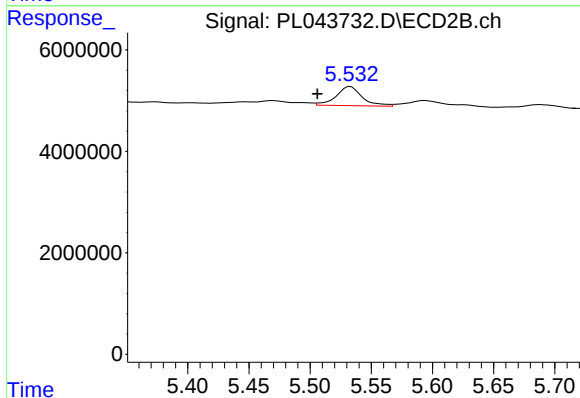
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 479644
Conc: 3.73 ng/ml



#24 Chlordane-2

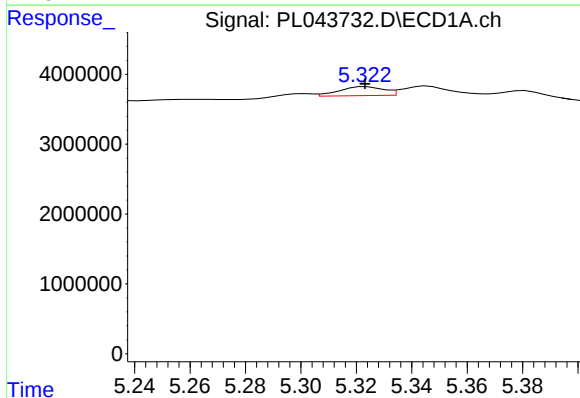
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



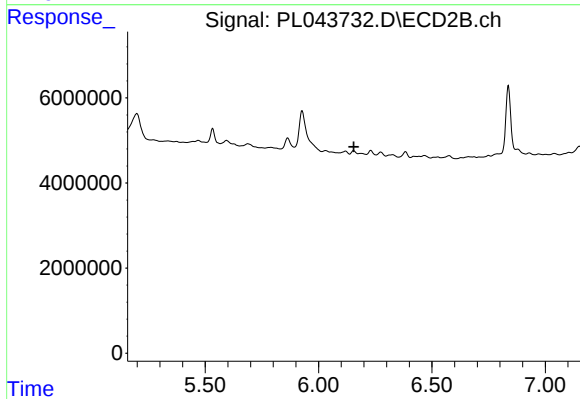
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.027 min
Response: 5571918
Conc: 40.36 ng/ml



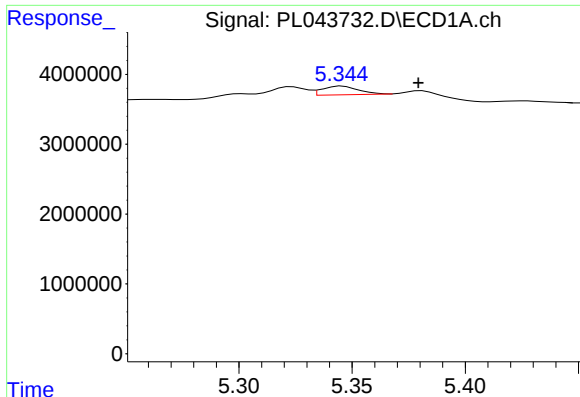
#25 Chlordane-3

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 1416393
Conc: 1.61 ng/ml



#25 Chlordane-3

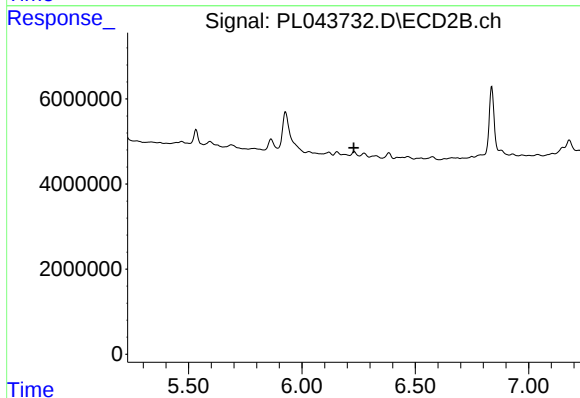
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 Chlordane-4

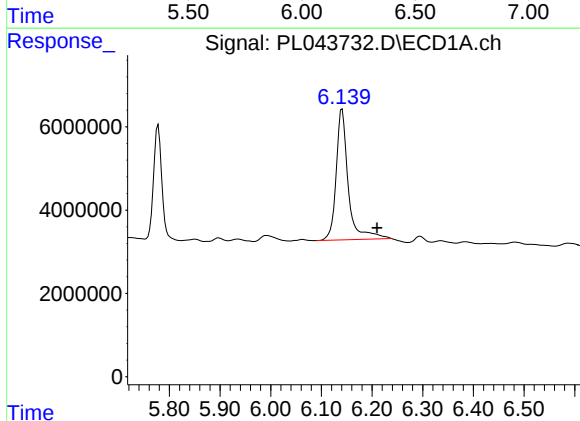
R.T.: 5.346 min
Delta R.T.: -0.034 min
Response: 1384772
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



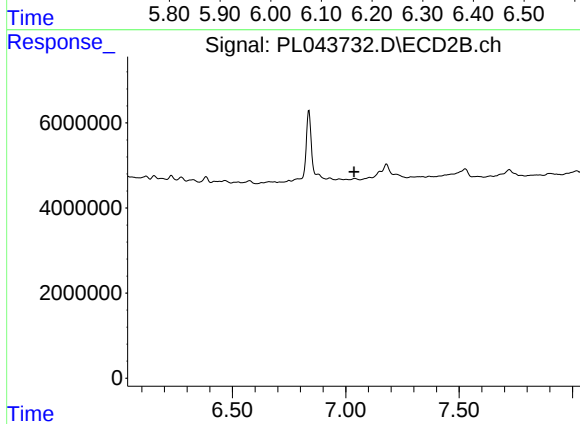
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



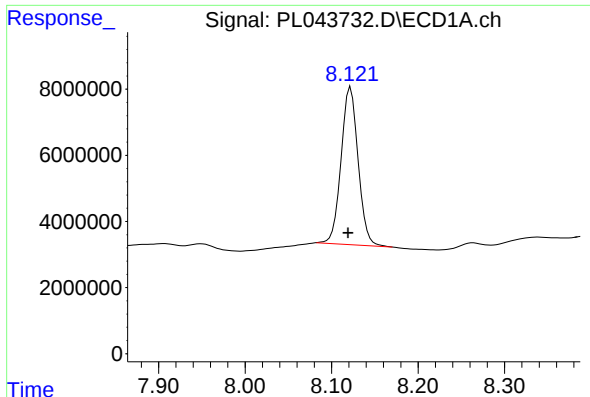
#27 Chlordane-5

R.T.: 6.141 min
Delta R.T.: -0.069 min
Response: 52079027
Conc: 191.89 ng/ml



#27 Chlordane-5

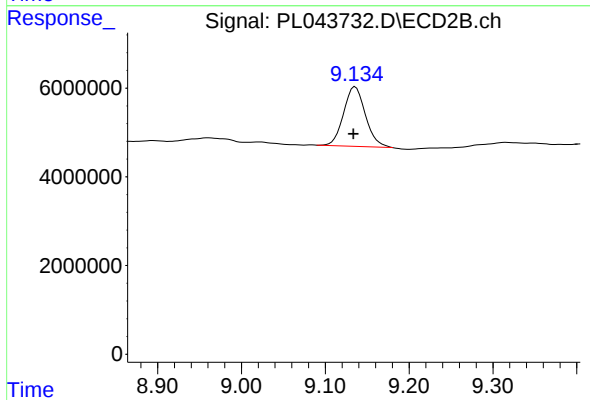
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 64540816
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.002 min
Response: 24332799
Conc: 9.02 ng/ml