

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 17:43
 Operator : AR\AJ
 Sample : M2048-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:34:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	52485920	84647181	20.621	21.043
28)	SA Decachlor...	8.172	9.356	43554998	61703470	18.260	18.893
Target Compounds							
2)	A alpha-BHC	3.870	4.578f	1638190	-667966	0.398	N.D. #
3)	MA gamma-BHC...	0.000	4.845	0	373078	N.D.	0.070 #
4)	MA Heptachlor	0.000	5.358	0	10633265	N.D.	1.910 #
5)	MB Aldrin	0.000	5.661f	0	2154441	N.D.	0.432 #
6)	B beta-BHC	4.422f	5.034	2294530	8089685	1.302	N.D. #
8)	B Heptachlo...	0.000	6.083	0	1014061	N.D.	0.220 #
10)	B gamma-Chl...	5.372	6.312	411858	1435736	0.111	0.315 #
11)	B alpha-Chl...	0.000	6.382	0	1177961	N.D.	0.261 #
12)	B 4,4'-DDE	0.000	6.542	0	1082831	N.D.	0.262 #
14)	MA Endrin	5.974	0.000	11788157	0	3.381	N.D. #
15)	B Endosulfa...	6.251	7.106f	5854503	13888716	1.783	3.984 #
16)	A 4,4'-DDD	6.081f	7.040	11839560	5930554	3.595	1.733 #
17)	MA 4,4'-DDT	0.000	7.339	0	18136960	N.D.	5.346 #
18)	B Endrin al...	0.000	7.271	0	27938727	N.D.	9.989 #
19)	B Endosulfa...	0.000	7.498	0	4611075	N.D.	1.305 #
22)	Mirex	7.313f	8.431	1815856	1212582	0.635	0.428 #
23)	Chlordane-1	4.310	0.000	2208192	0	19.316	N.D. #
24)	Chlordane-2	4.779f	5.661	679217	2154441	5.106	12.246 #
25)	Chlordane-3	5.372	6.312	411858	1435736	1.133	2.184 #
26)	Chlordane-4	0.000	6.382	0	1177961	N.D.	1.500 #
27)	Chlordane-5	6.251	0.000	5854503	0	41.439	N.D. #

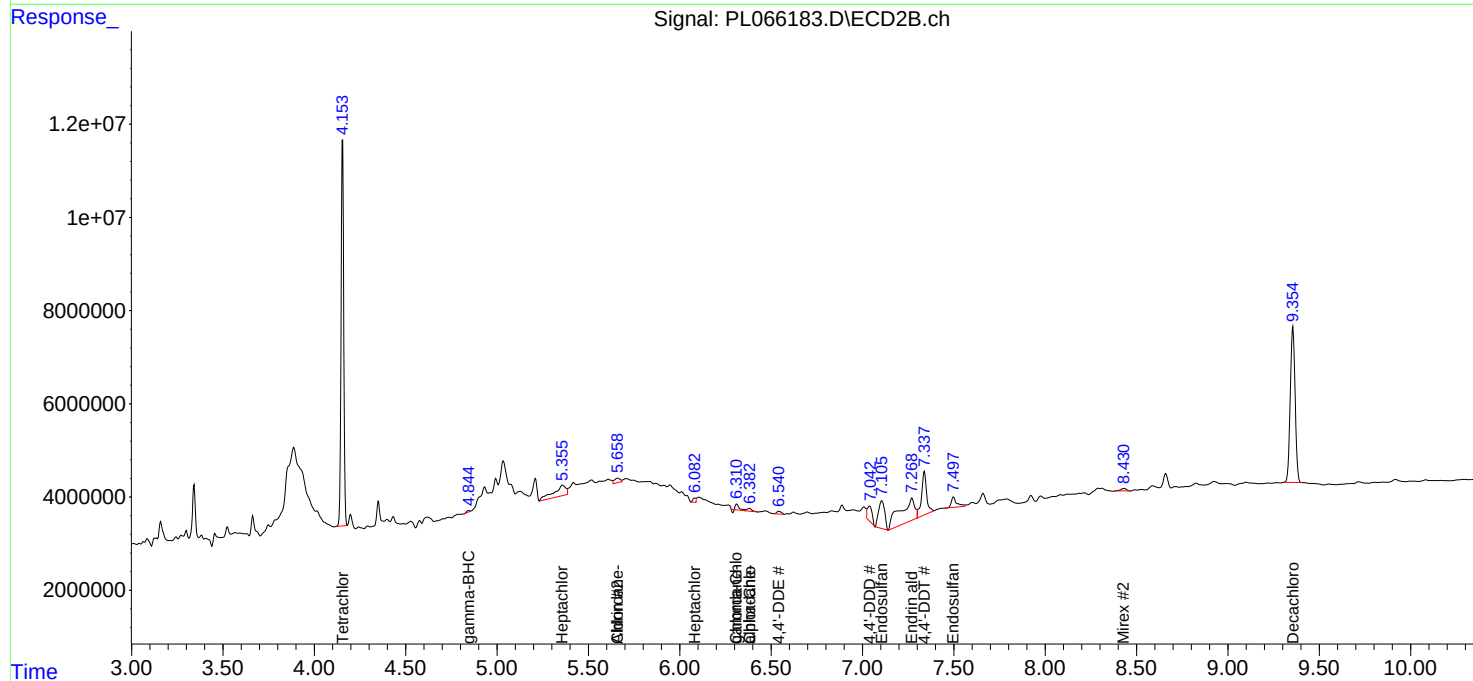
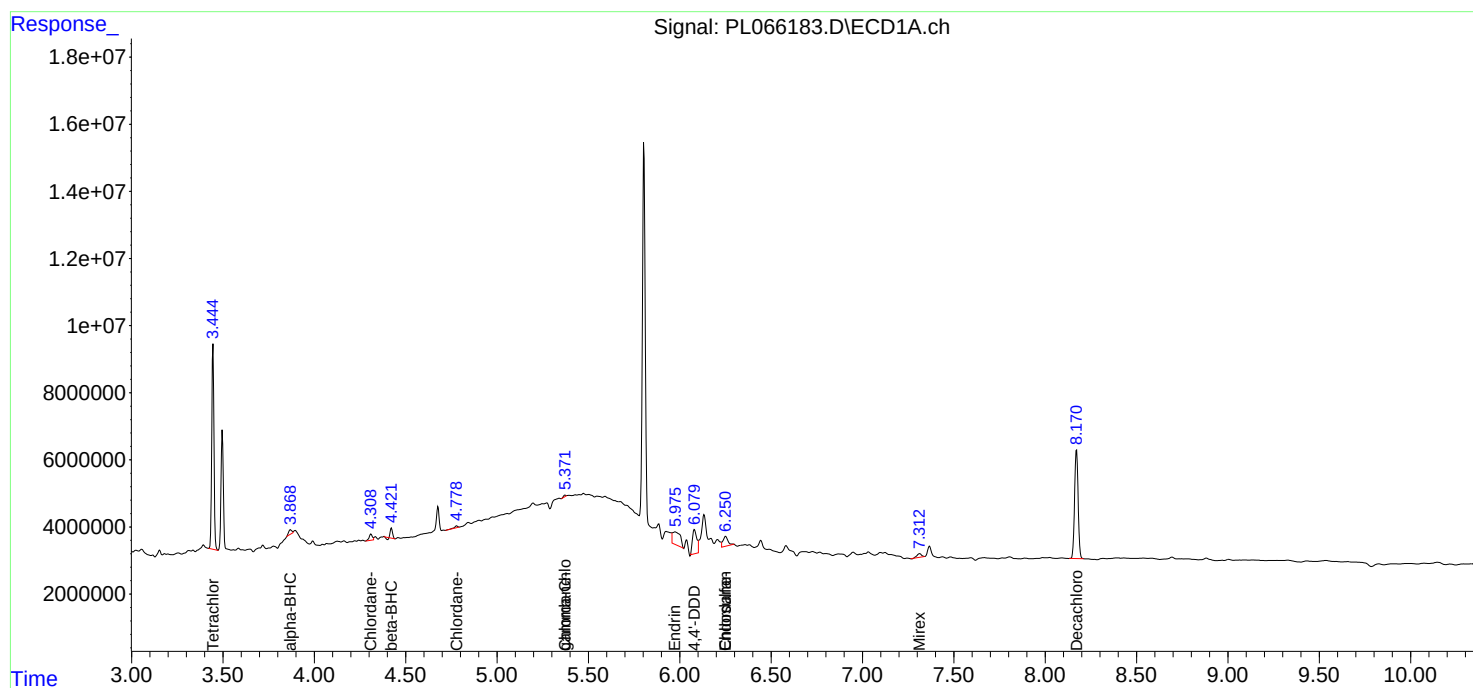
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

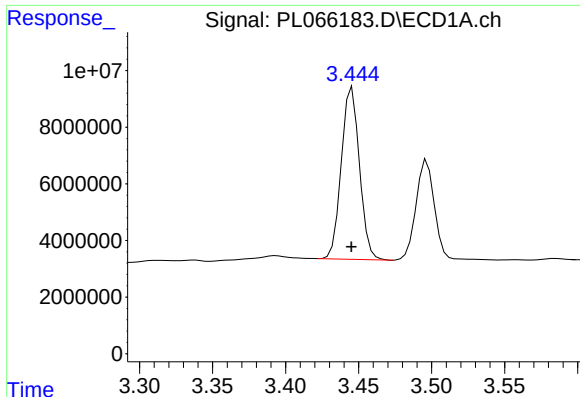
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 17:43
Operator : AR\AJ
Sample : M2048-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:34:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

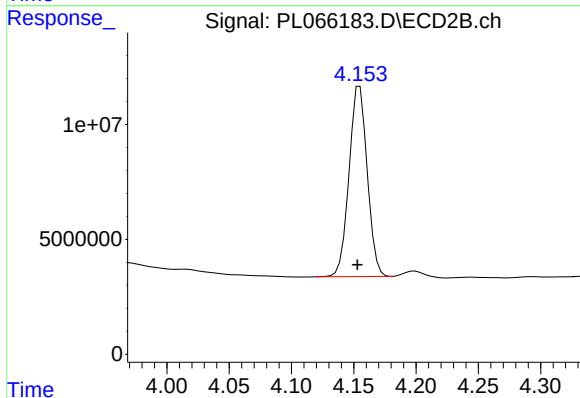




#1 Tetrachloro-m-xylene

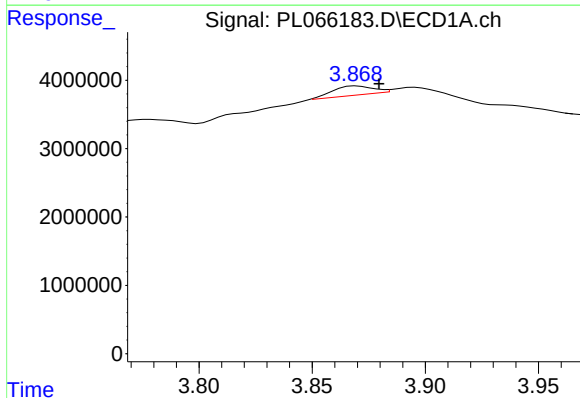
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 52485920
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



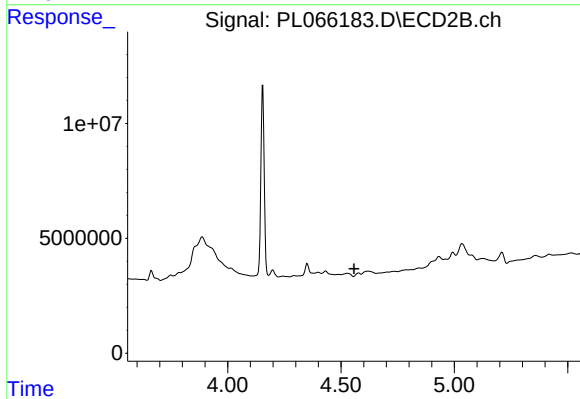
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84647181
Conc: 21.04 ng/ml



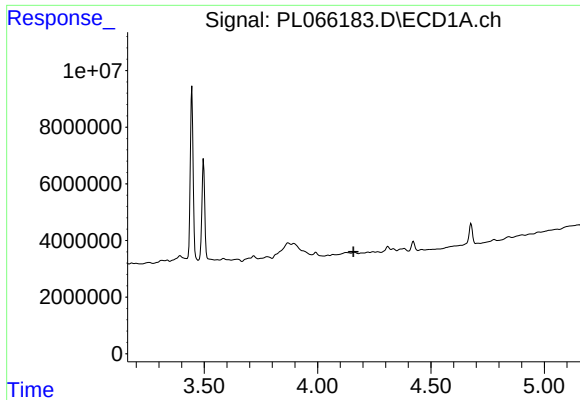
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.010 min
Response: 1638190
Conc: 0.40 ng/ml



#2 alpha-BHC

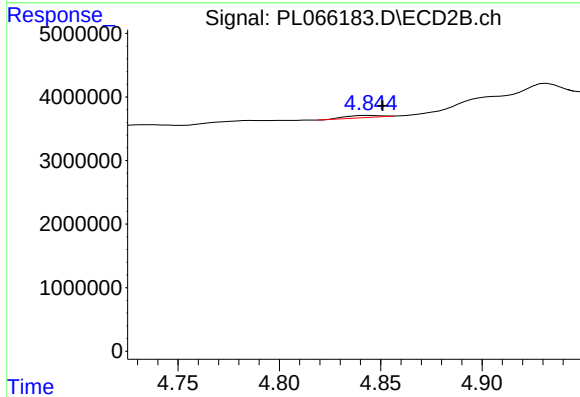
R.T.: 4.578 min
Delta R.T.: 0.020 min
Response: -667966
Conc: N.D.



#3 gamma-BHC (Lindane)

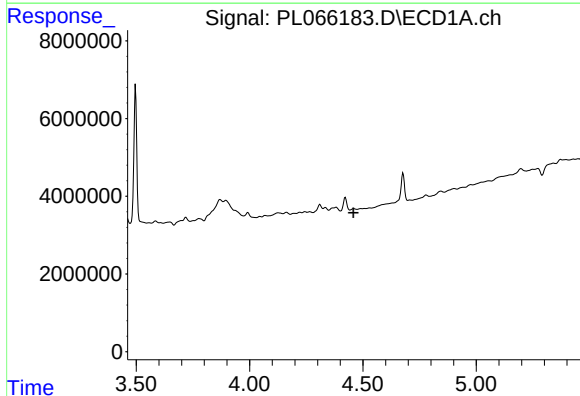
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



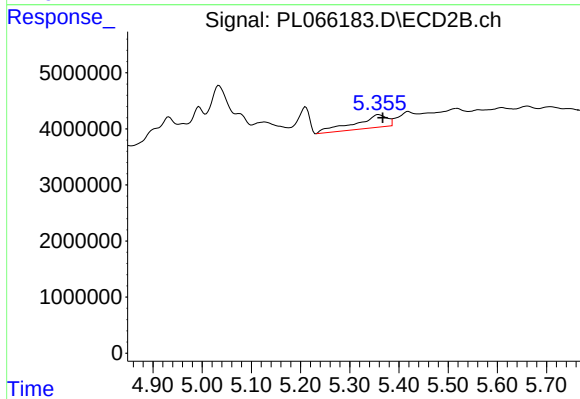
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 373078
Conc: 0.07 ng/ml



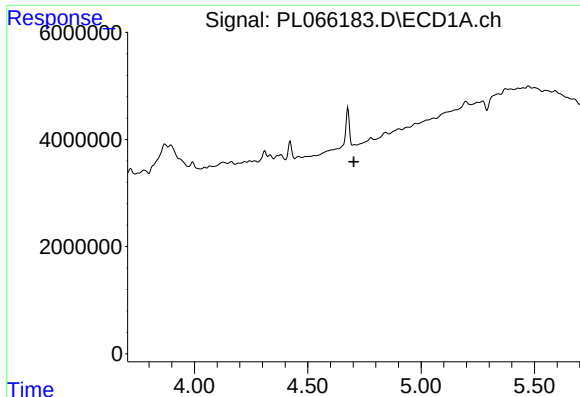
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

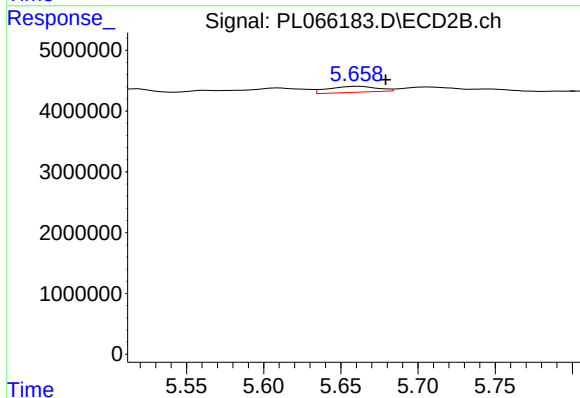
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 10633265
Conc: 1.91 ng/ml



#5 Aldrin

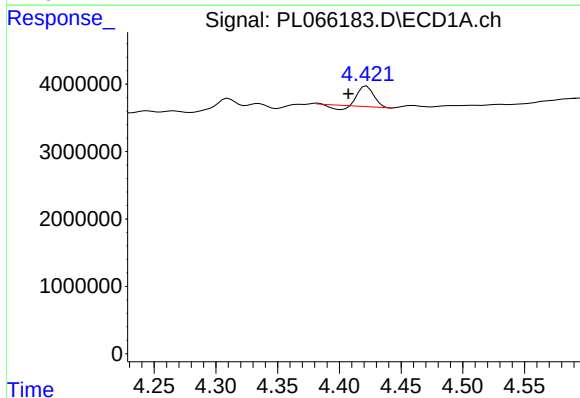
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



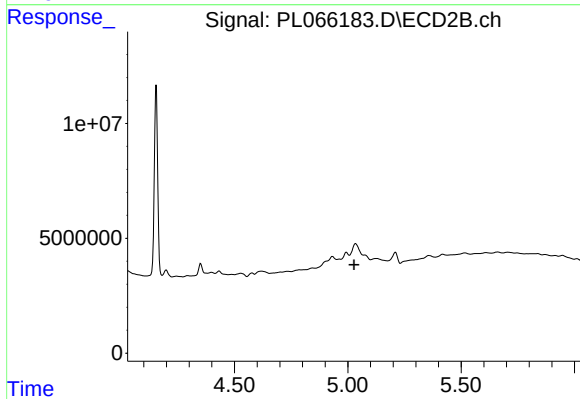
#5 Aldrin

R.T.: 5.661 min
Delta R.T.: -0.018 min
Response: 2154441
Conc: 0.43 ng/ml



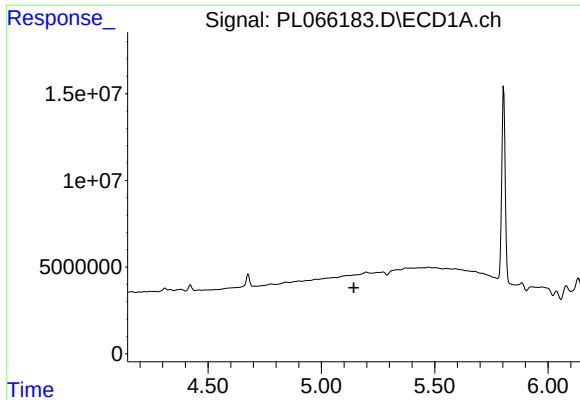
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 2294530
Conc: 1.30 ng/ml



#6 beta-BHC

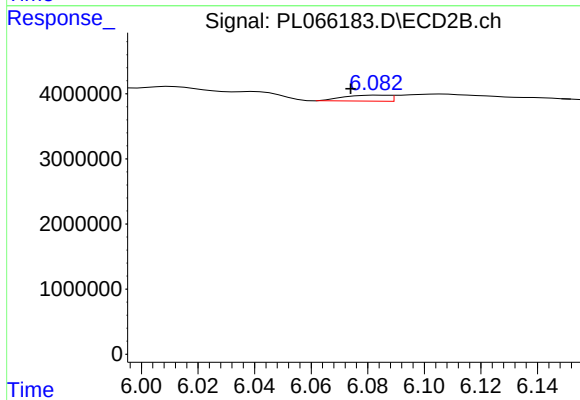
R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 8089685
Conc: N.D.



#8 Heptachlor epoxide

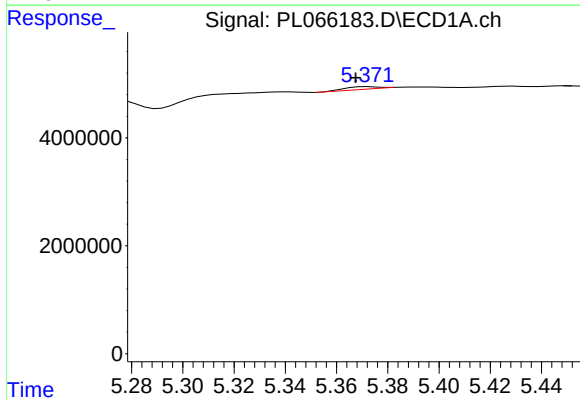
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



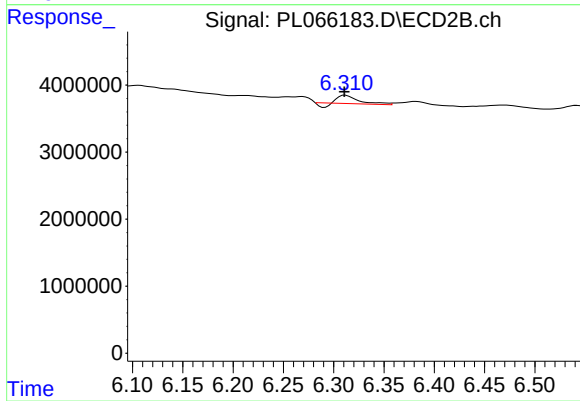
#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 1014061
Conc: 0.22 ng/ml



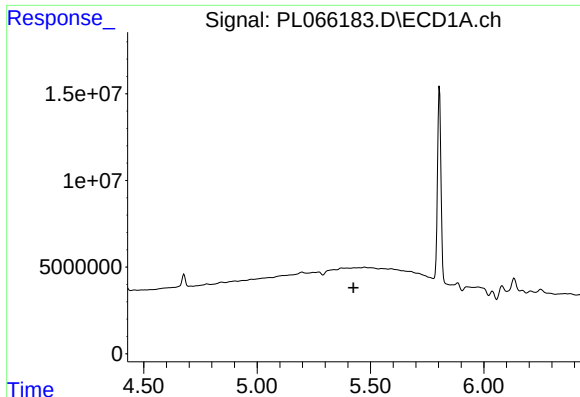
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.005 min
Response: 411858
Conc: 0.11 ng/ml



#10 gamma-Chlordane

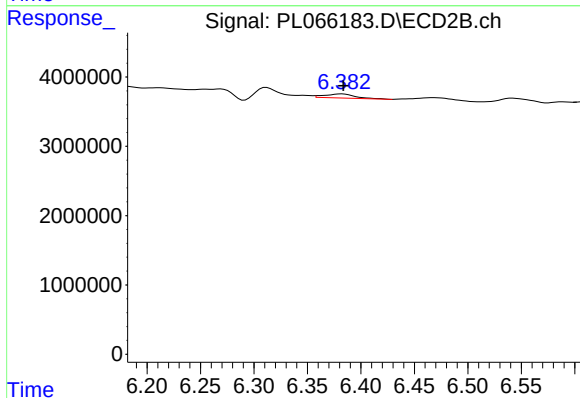
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 1435736
Conc: 0.31 ng/ml



#11 alpha-Chlordane

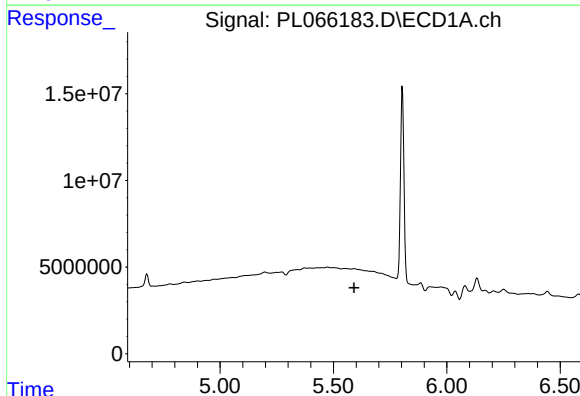
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



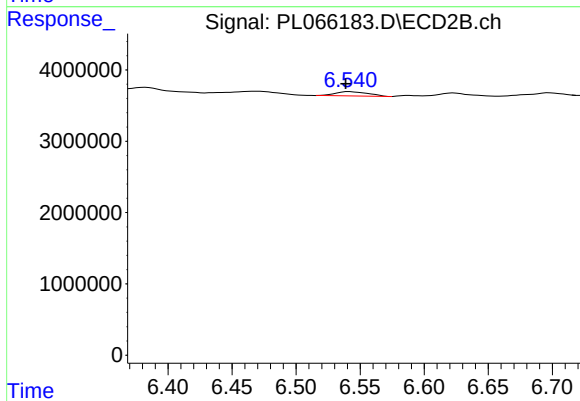
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 1177961
Conc: 0.26 ng/ml



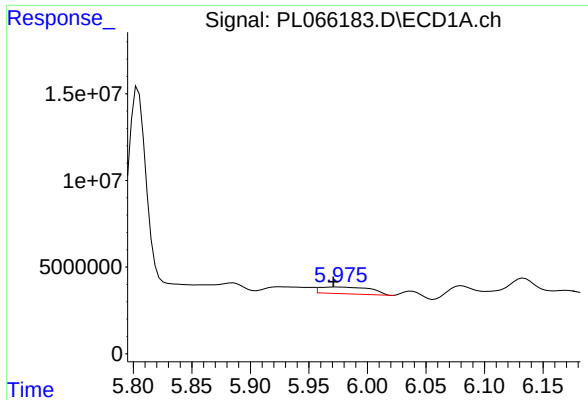
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

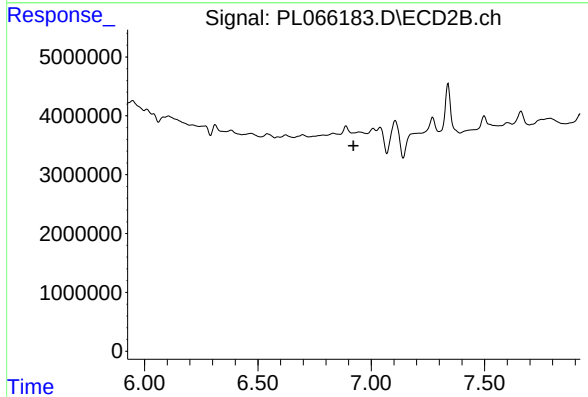
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 1082831
Conc: 0.26 ng/ml



#14 Endrin

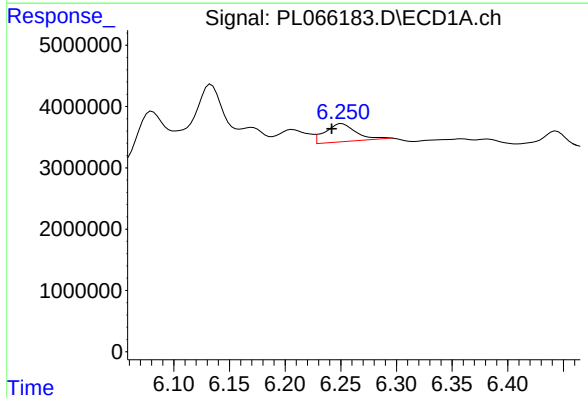
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 11788157
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



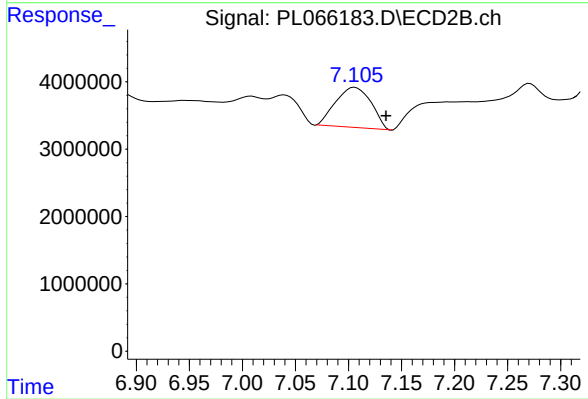
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



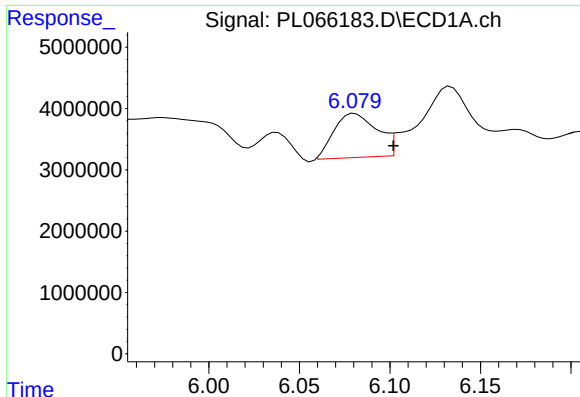
#15 Endosulfan II

R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 5854503
Conc: 1.78 ng/ml



#15 Endosulfan II

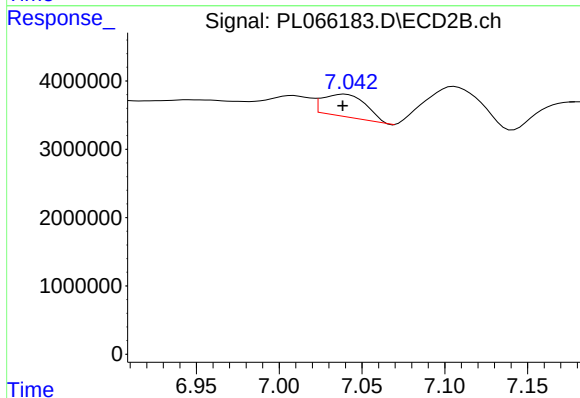
R.T.: 7.106 min
Delta R.T.: -0.030 min
Response: 13888716
Conc: 3.98 ng/ml



#16 4,4'-DDD

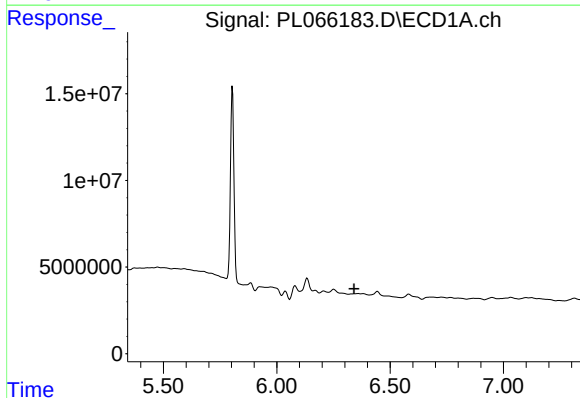
R.T.: 6.081 min
Delta R.T.: -0.021 min
Response: 11839560
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



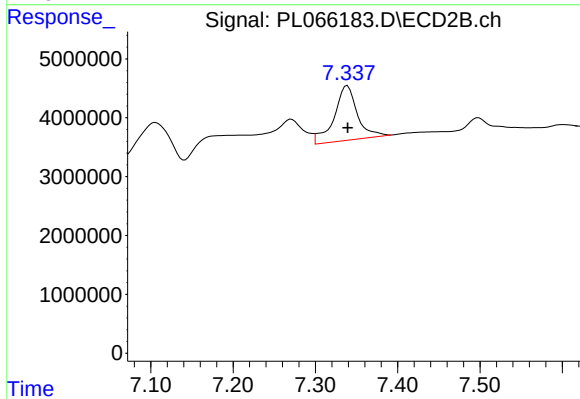
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 5930554
Conc: 1.73 ng/ml



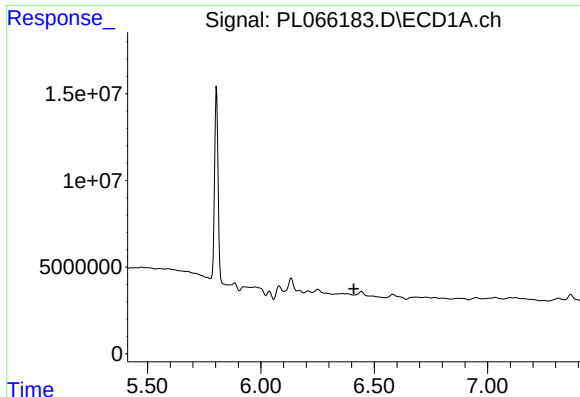
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

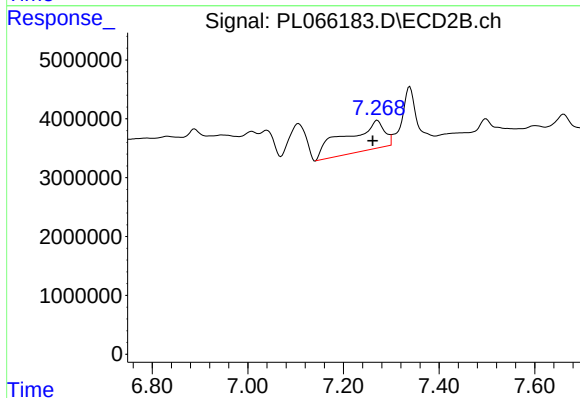
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 18136960
Conc: 5.35 ng/ml



#18 Endrin aldehyde

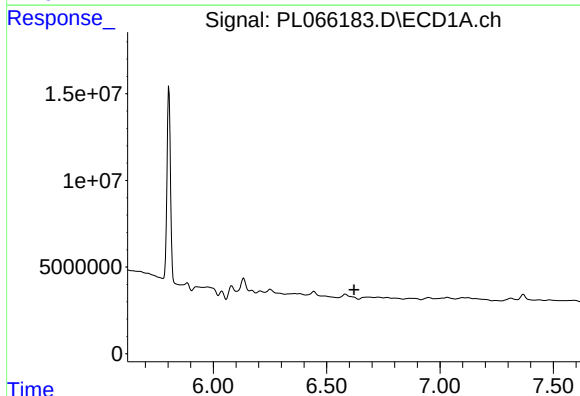
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



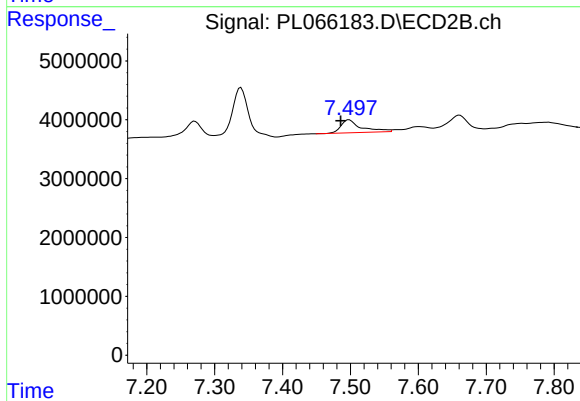
#18 Endrin aldehyde

R.T.: 7.271 min
Delta R.T.: 0.010 min
Response: 27938727
Conc: 9.99 ng/ml



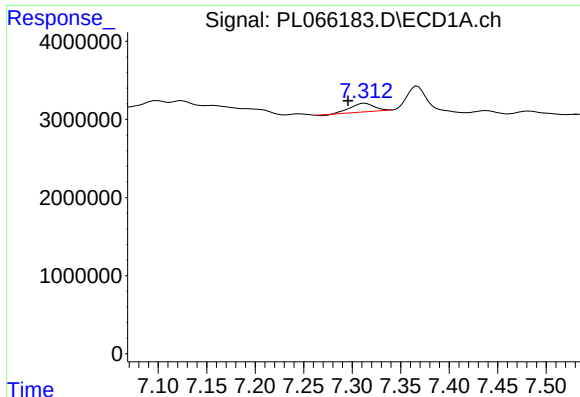
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

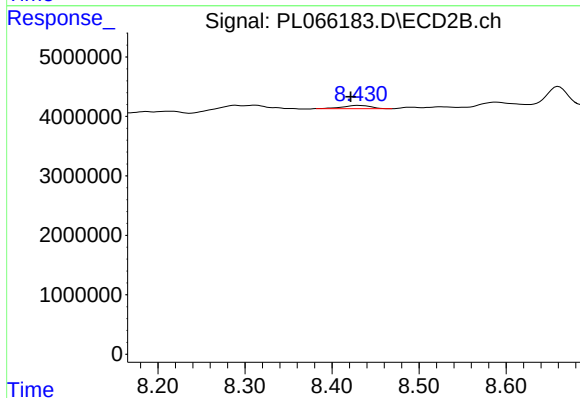
R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 4611075
Conc: 1.31 ng/ml



#22 Mirex

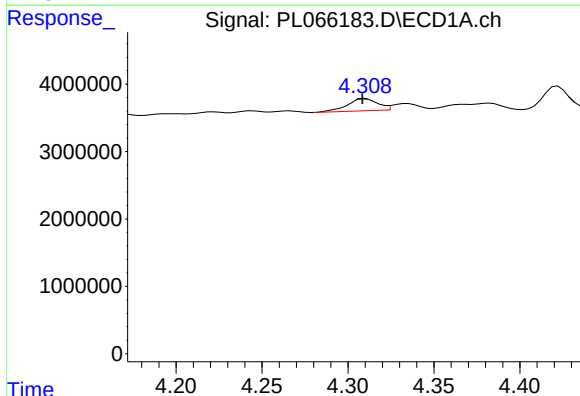
R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 1815856
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



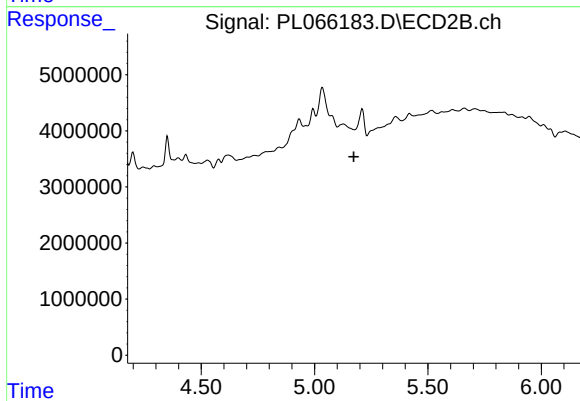
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 1212582
Conc: 0.43 ng/ml



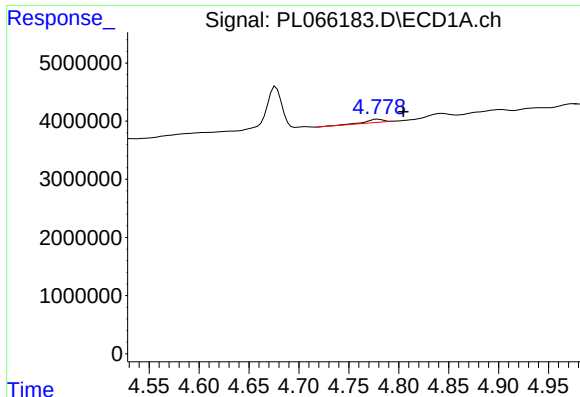
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 2208192
Conc: 19.32 ng/ml



#23 Chlordane-1

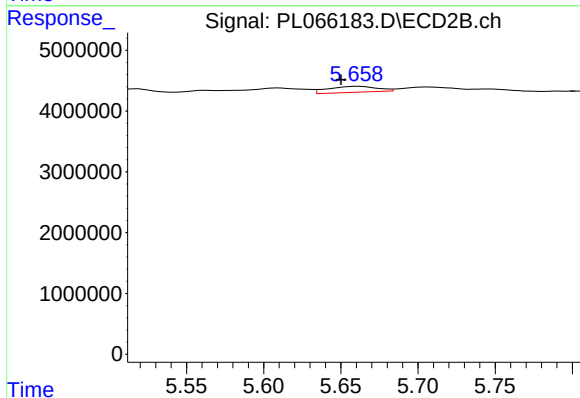
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

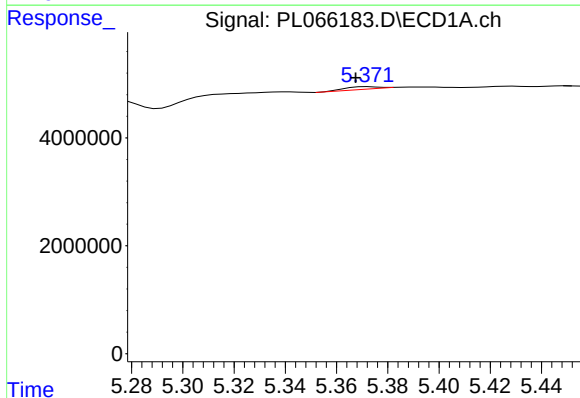
R.T.: 4.779 min
Delta R.T.: -0.026 min
Response: 679217
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



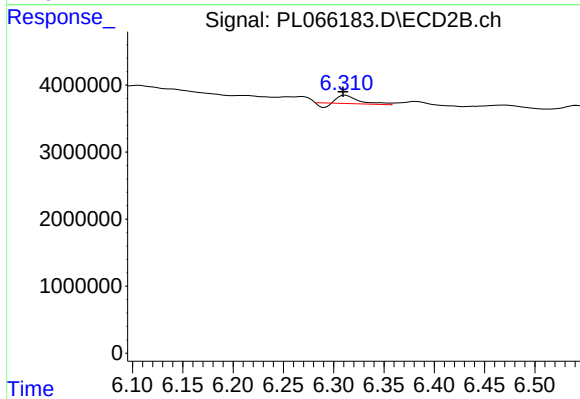
#24 Chlordane-2

R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 2154441
Conc: 12.25 ng/ml



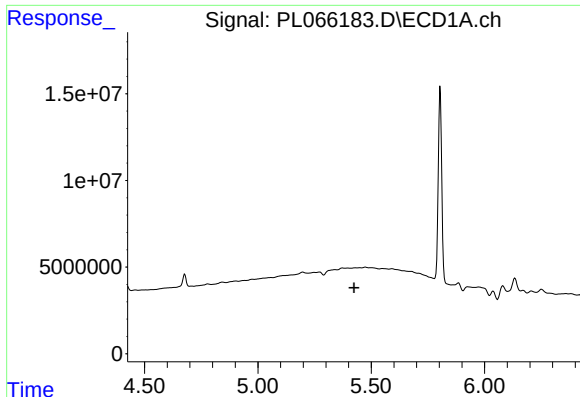
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.005 min
Response: 411858
Conc: 1.13 ng/ml



#25 Chlordane-3

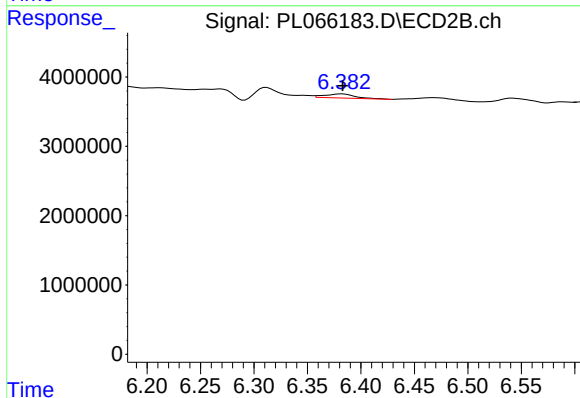
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1435736
Conc: 2.18 ng/ml



#26 Chlordane-4

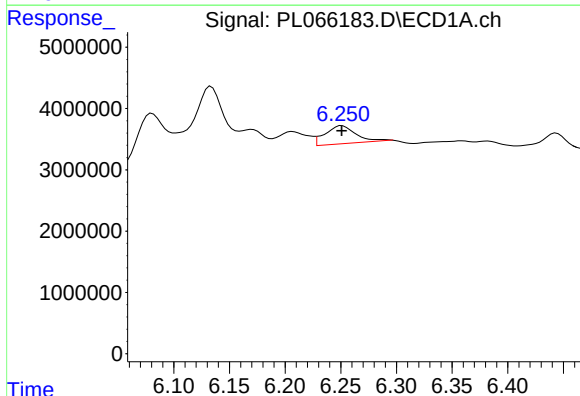
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



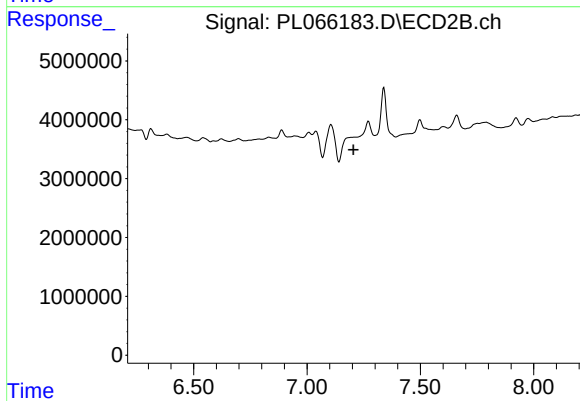
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1177961
Conc: 1.50 ng/ml



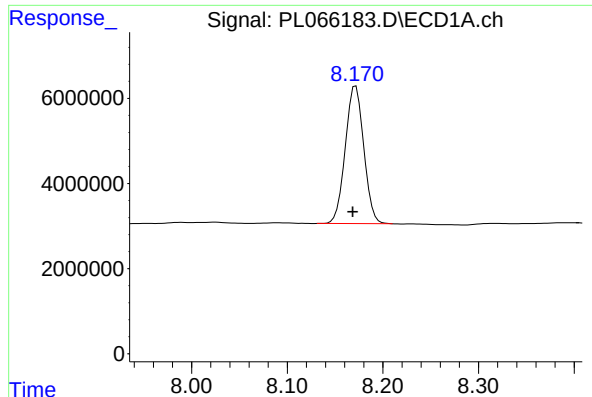
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 5854503
Conc: 41.44 ng/ml



#27 Chlordane-5

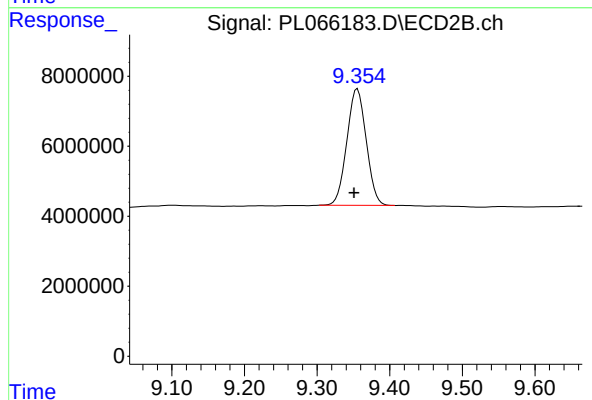
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 43554998
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 61703470
Conc: 18.89 ng/ml