

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 16:23
 Operator : AR\AJ
 Sample : M1179-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 17:04:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.455f	4.109	68817910	55178094	22.951	21.584
28)	SA Decachlor...	8.189f	9.273	67230305	50594993	22.028	21.317
Target Compounds							
2)	A alpha-BHC	0.000	4.480f	0	1376692	N.D.	0.377 #
4)	MA Heptachlor	0.000	5.308	0	2907858	N.D.	0.810 #
5)	MB Aldrin	4.684	0.000	19599587	0	4.891	N.D. #
9)	A Endosulfan I	5.458	0.000	2128581	0	0.603	N.D. #
10)	B gamma-Chl...	5.356	0.000	6829444	0	1.763	N.D. #
11)	B alpha-Chl...	5.404f	0.000	5711489	0	1.493	N.D. #
16)	A 4,4'-DDD	0.000	6.950f	0	13646356	N.D.	6.157 #
19)	B Endosulfa...	6.594f	0.000	5855557	0	1.726	N.D. #
23)	Chlordane-1	4.325f	0.000	11143467	0	95.687	N.D. #
24)	Chlordane-2	0.000	5.587	0	1603142	N.D.	12.645 #
25)	Chlordane-3	5.356	0.000	6829444	0	17.093	N.D. #
26)	Chlordane-4	5.404f	0.000	5711489	0	17.359	N.D. #

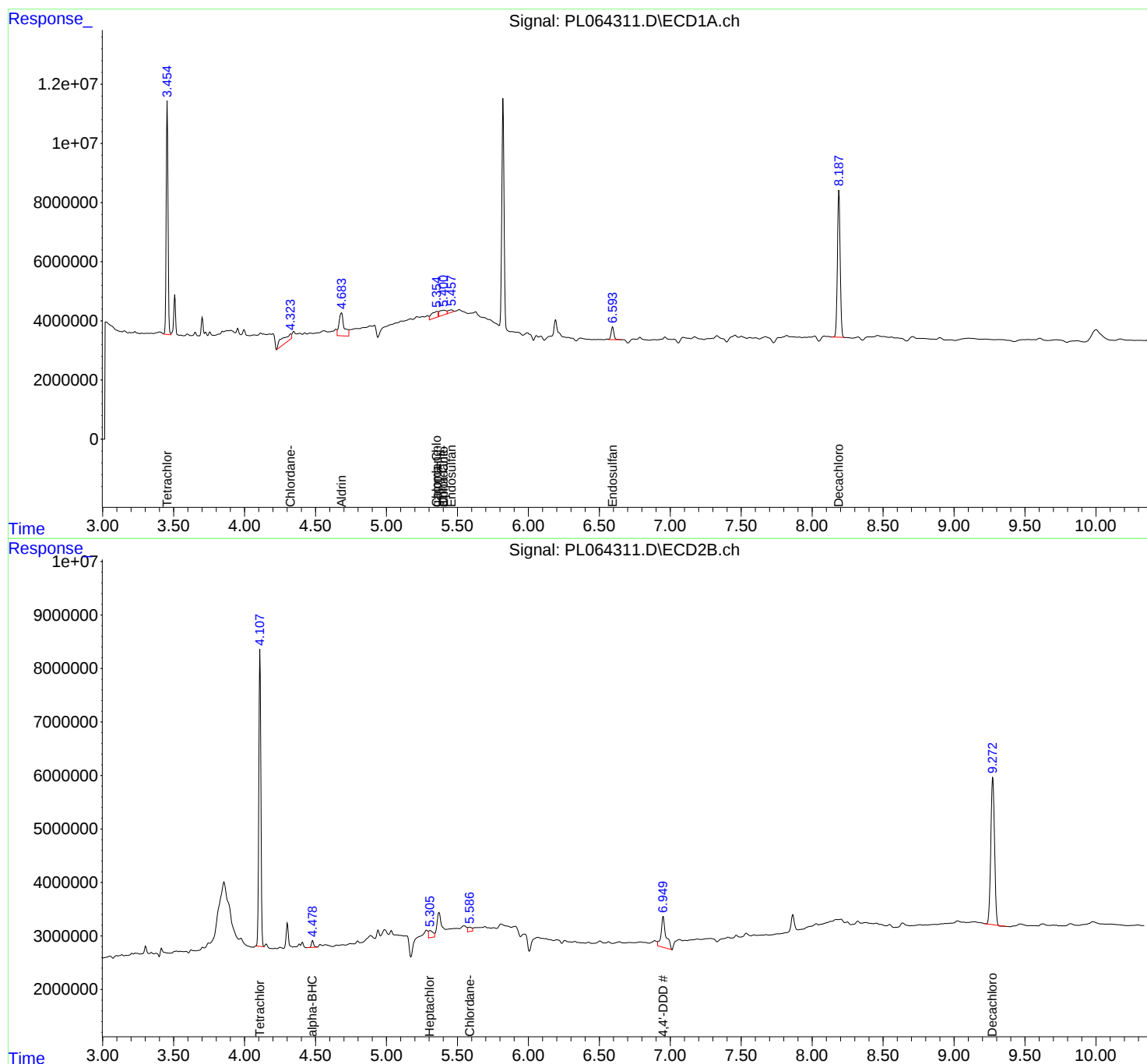
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

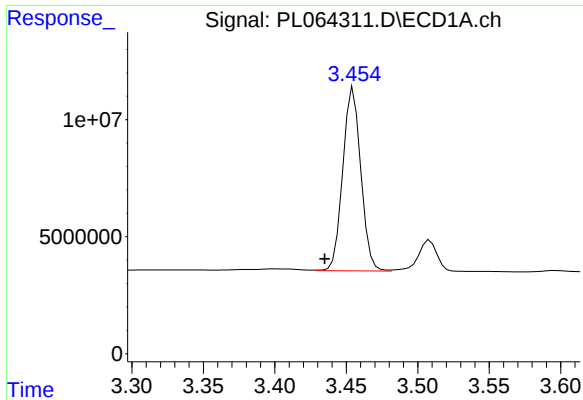
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Operator : AR\AJ
Sample : M1179-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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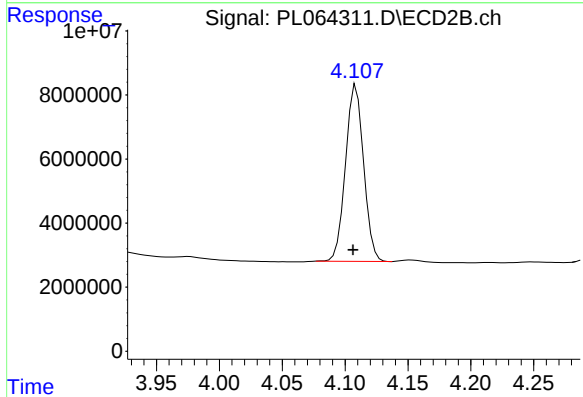




#1 Tetrachloro-m-xylene

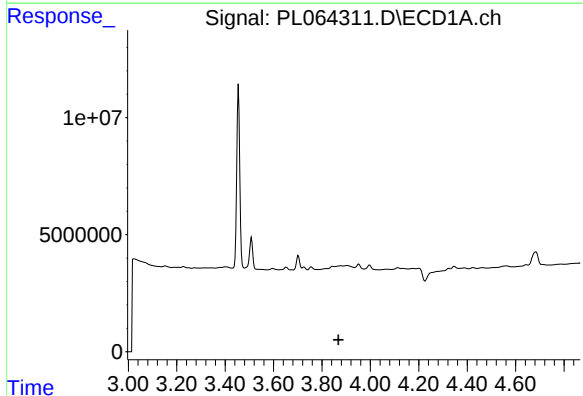
R.T.: 3.455 min
Delta R.T.: 0.020 min
Response: 68817910
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



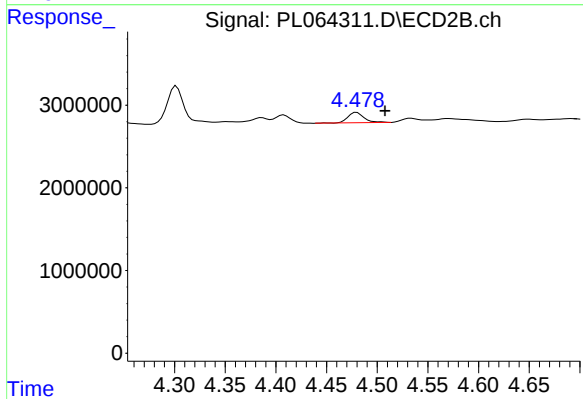
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 55178094
Conc: 21.58 ng/ml



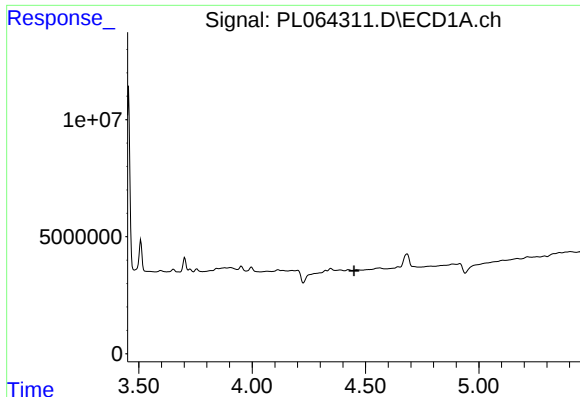
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

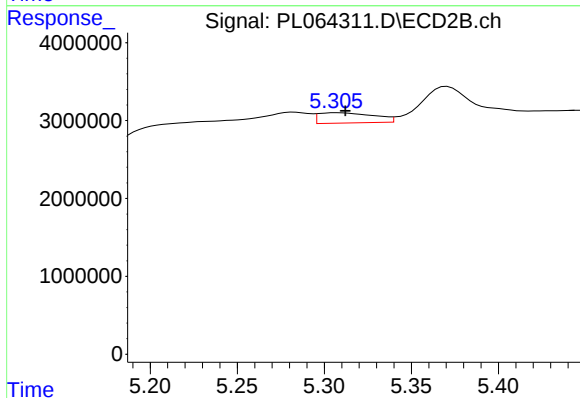
R.T.: 4.480 min
Delta R.T.: -0.028 min
Response: 1376692
Conc: 0.38 ng/ml



#4 Heptachlor

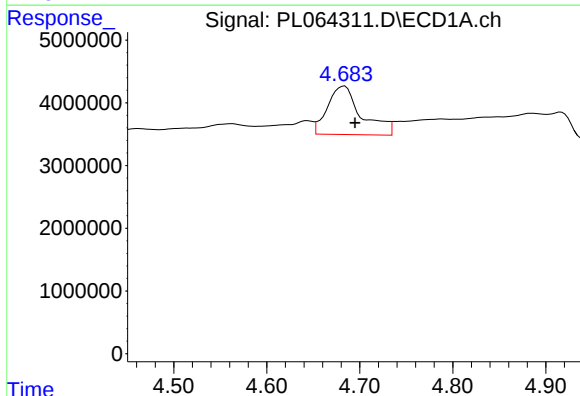
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



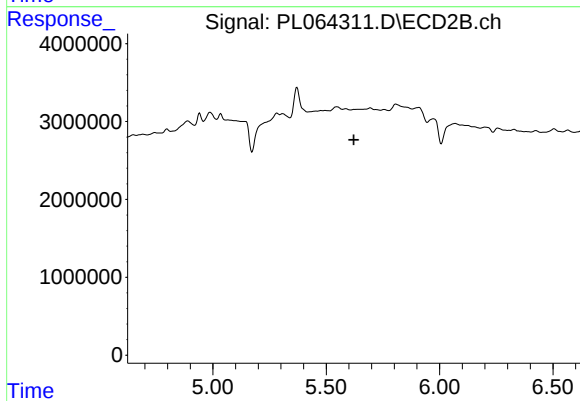
#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 2907858
Conc: 0.81 ng/ml



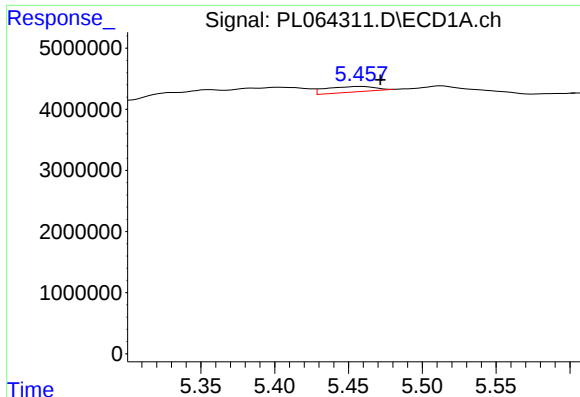
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 19599587
Conc: 4.89 ng/ml



#5 Aldrin

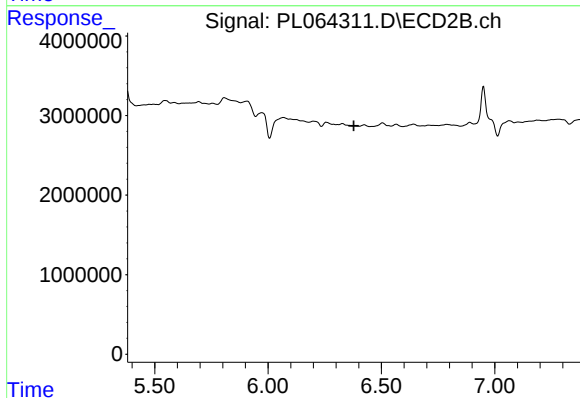
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#9 Endosulfan I

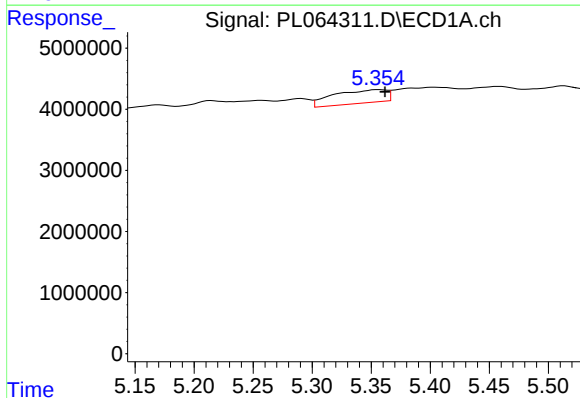
R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 2128581
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



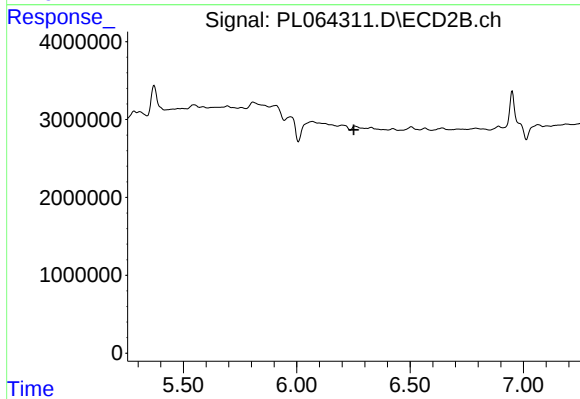
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



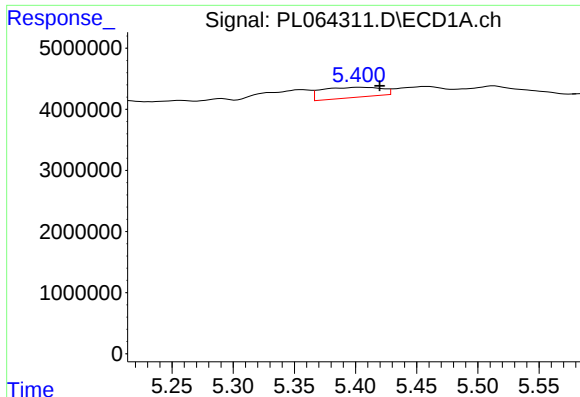
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 6829444
Conc: 1.76 ng/ml



#10 gamma-Chlordane

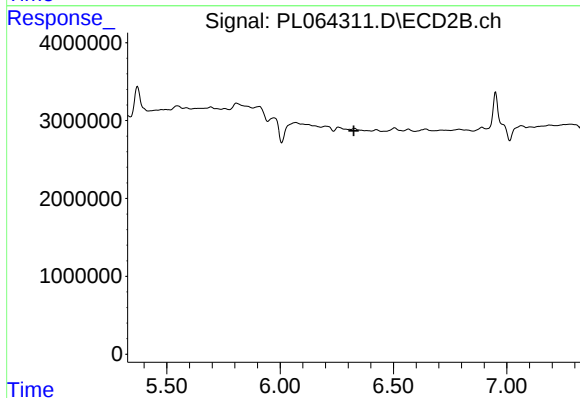
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

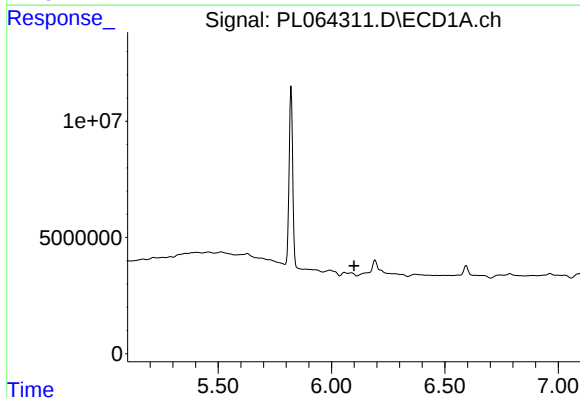
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 5711489
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



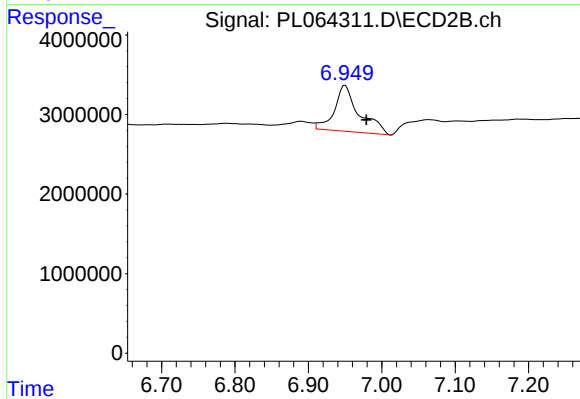
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



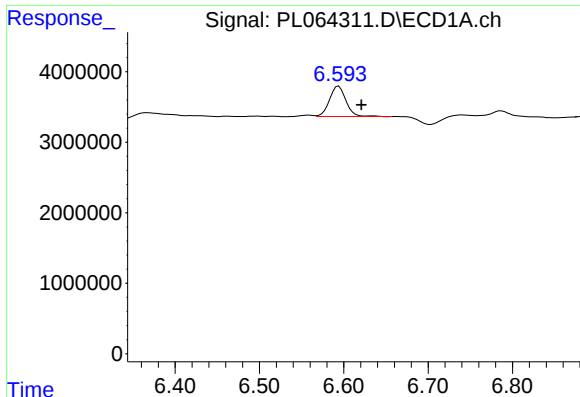
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

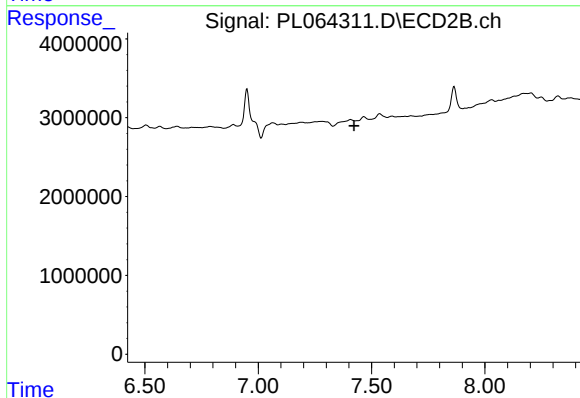
R.T.: 6.950 min
Delta R.T.: -0.029 min
Response: 13646356
Conc: 6.16 ng/ml



#19 Endosulfan Sulfate

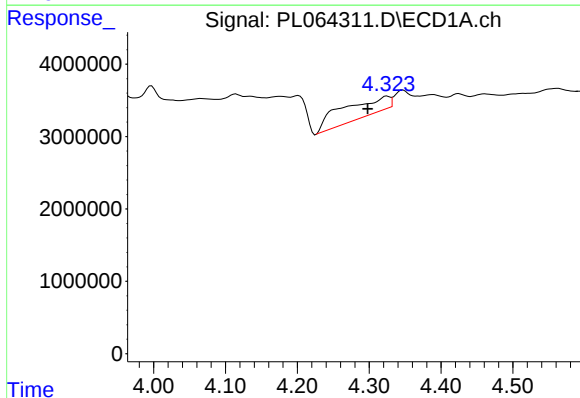
R.T.: 6.594 min
Delta R.T.: -0.027 min
Response: 5855557
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



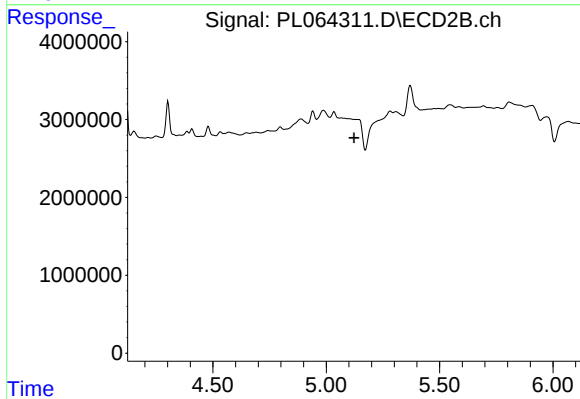
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



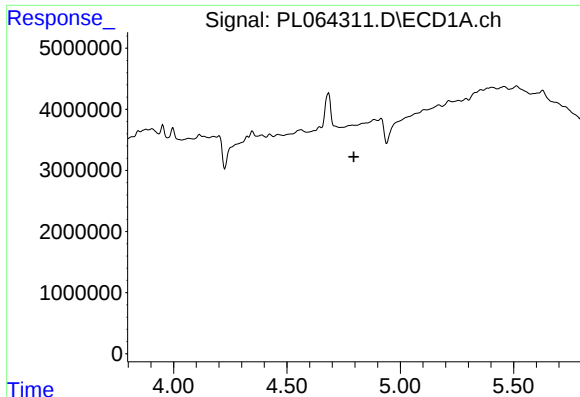
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.027 min
Response: 11143467
Conc: 95.69 ng/ml



#23 Chlordane-1

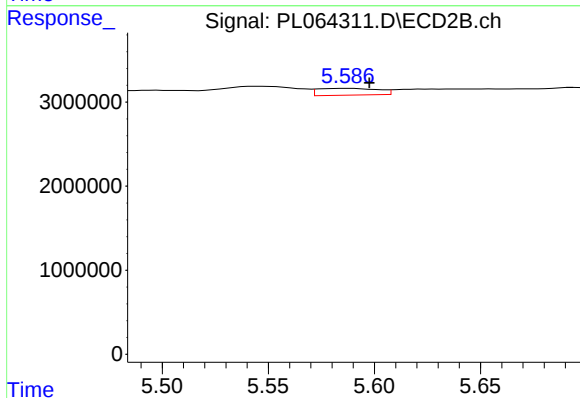
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

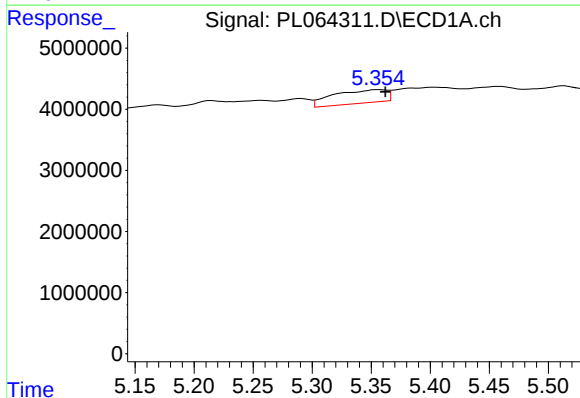
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



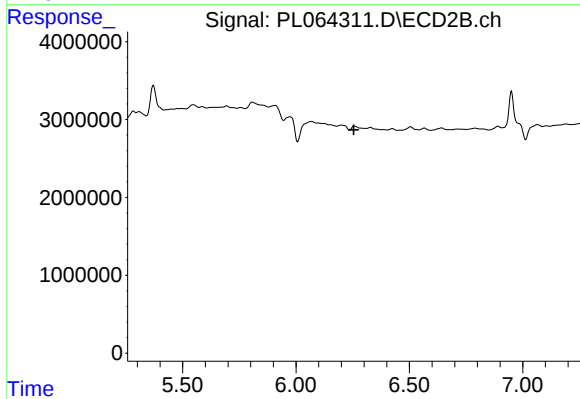
#24 Chlordane-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 1603142
Conc: 12.65 ng/ml



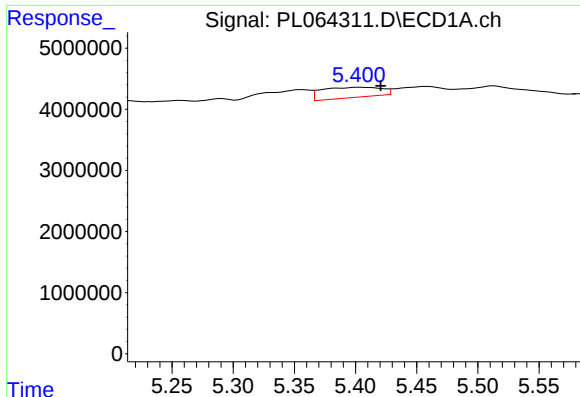
#25 Chlordane-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 6829444
Conc: 17.09 ng/ml



#25 Chlordane-3

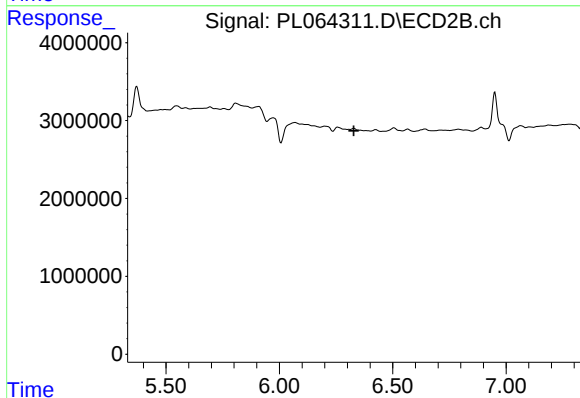
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#26 Chlordane-4

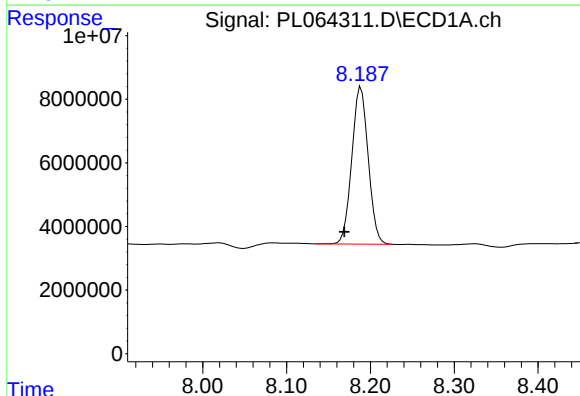
R.T.: 5.404 min
Delta R.T.: -0.017 min
Response: 5711489
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



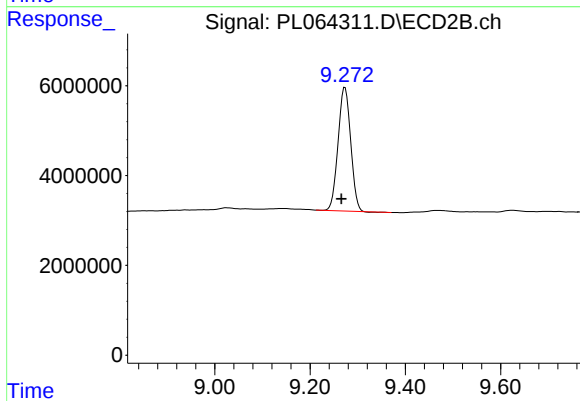
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: 0.020 min
Response: 67230305
Conc: 22.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 50594993
Conc: 21.32 ng/ml