

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 13:00
 Operator : AR\AJ
 Sample : M1228-021
 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 27 15:55:20 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-MR1 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...	3.434	4.107	38522119	31786973	12.847	12.434
28)	SA Decachlor...	8.166	9.269	32963253	27378726	10.800	11.536
Target Compounds							
4)	MA Heptachlor	0.000	5.304	0	23666739	N.D.	6.589 #
5)	MB Aldrin	4.671f	5.625	15742319	57153003	3.929	18.414 #
6)	B beta-BHC	4.409	4.991f	4366063	9141586	N.D.	2.039
7)	B delta-BHC	0.000	5.199	0	9979230	N.D.	3.143 #
8)	B Heptachlo...	0.000	6.032	0	15913824	N.D.	6.109 #
9)	A Endosulfan I	5.478	0.000	1889240	0	0.535	N.D. #
10)	B gamma-Chl...	5.384f	6.262	10130128	5702126	2.615	1.898 #
11)	B alpha-Chl...	5.419	6.325	4044326	7731624	1.057	2.540 #
12)	B 4,4'-DDE	0.000	6.482	0	4057504	N.D.	1.523 #
13)	MA Dieldrin	0.000	6.620f	0	2659694	N.D.	0.946 #
21)	B Endrin ke...	0.000	7.914	0	608501	N.D.	0.244 #
23)	Chlordane-1	4.294	0.000	6398977	0	54.947	N.D. #
24)	Chlordane-2	4.803	5.625f	2401687	57153003	17.065	450.807 #
25)	Chlordane-3	5.384f	6.262	10130128	5702126	25.353	14.102 #
26)	Chlordane-4	5.419	6.325	4044326	7731624	12.292	15.642 #

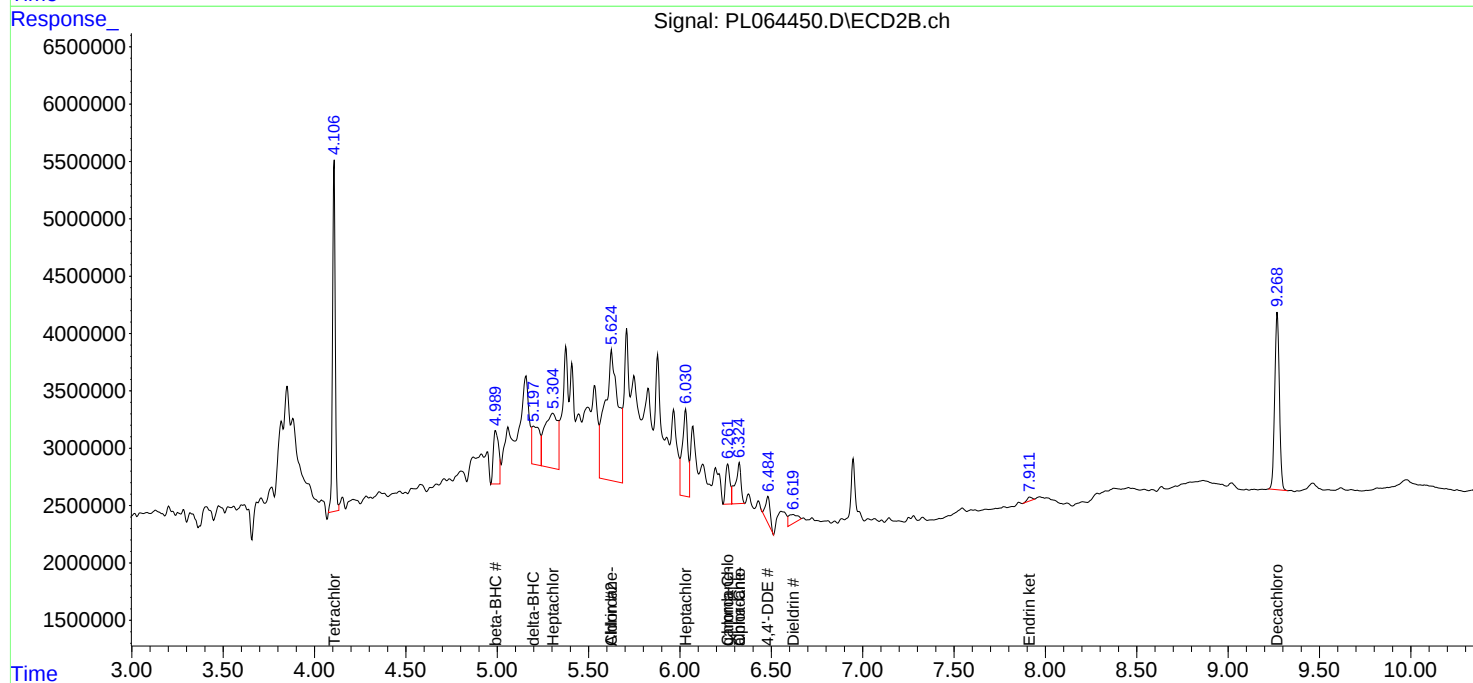
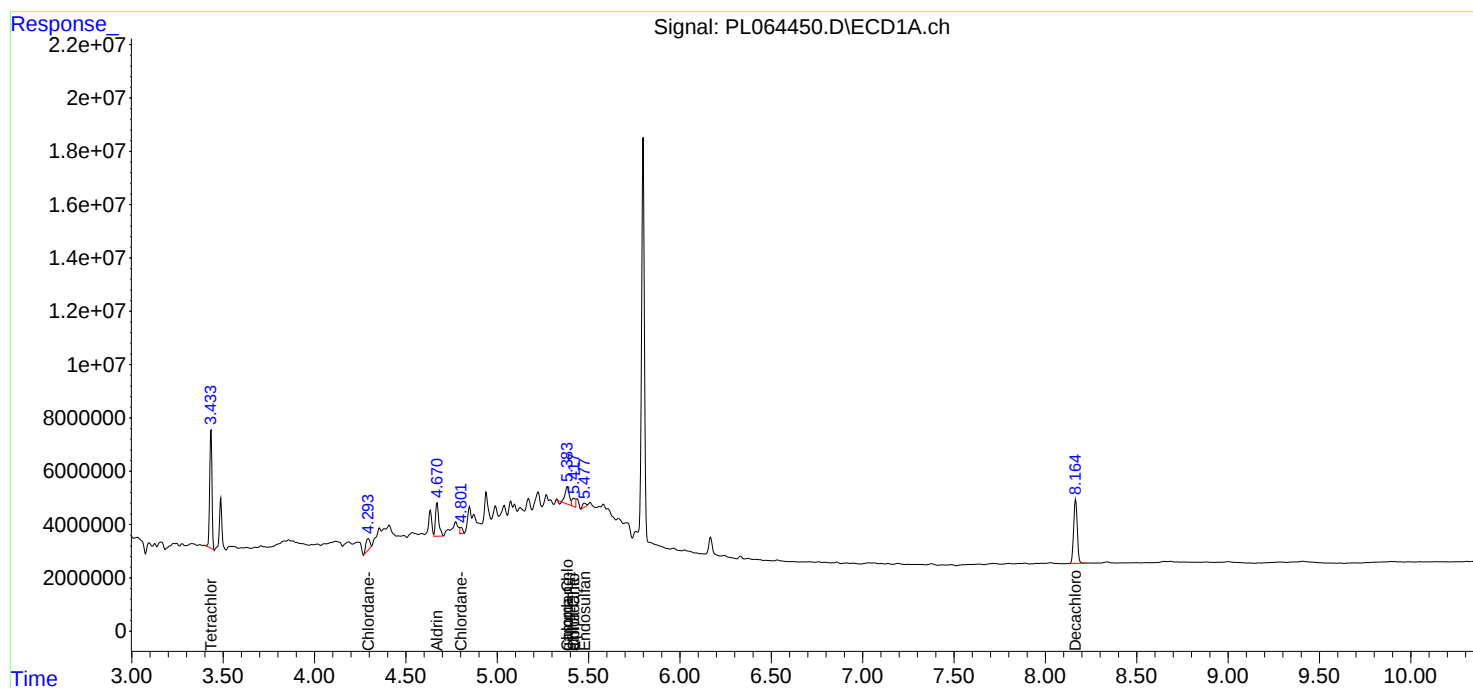
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

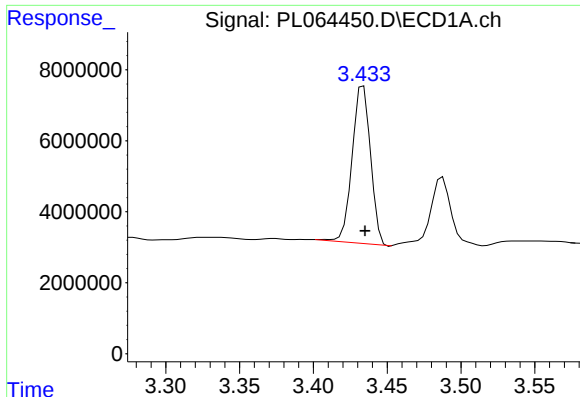
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064450.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
Integrator: 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

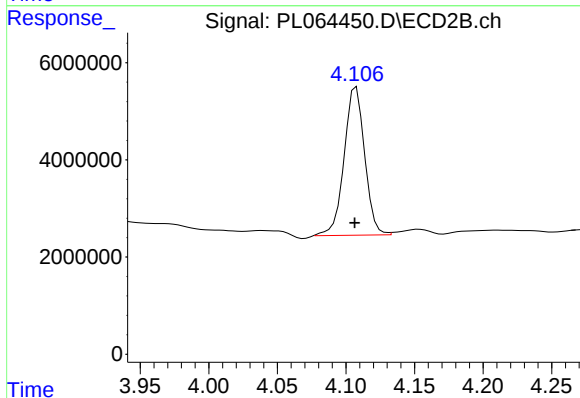




#1 Tetrachloro-m-xylene

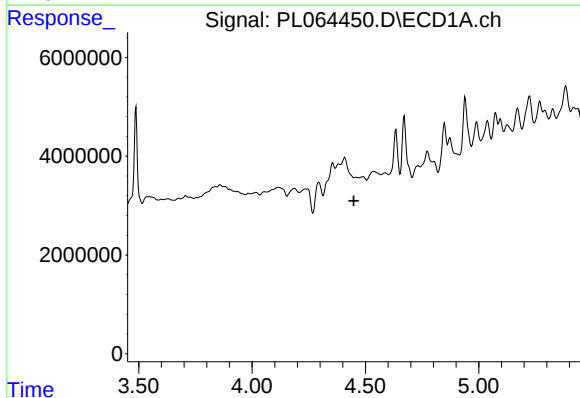
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 38522119
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



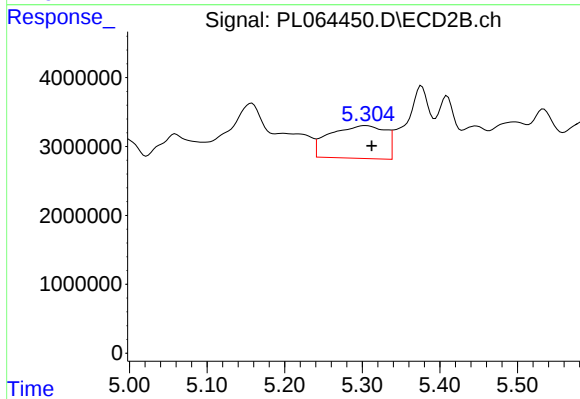
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 31786973
Conc: 12.43 ng/ml



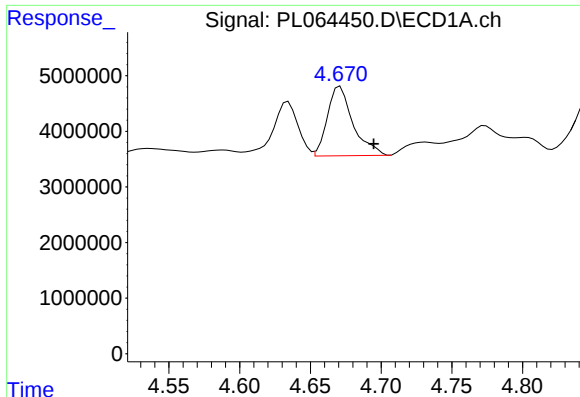
#4 Heptachlor

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



#4 Heptachlor

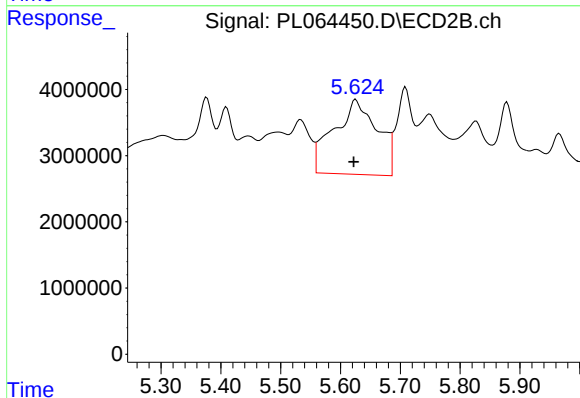
R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 23666739
Conc: 6.59 ng/ml



#5 Aldrin

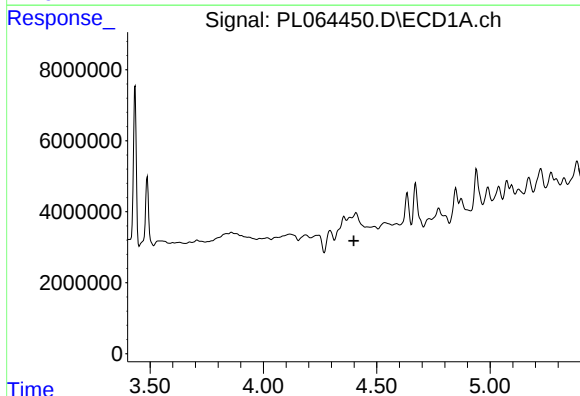
R.T.: 4.671 min
Delta R.T.: -0.024 min
Response: 15742319
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



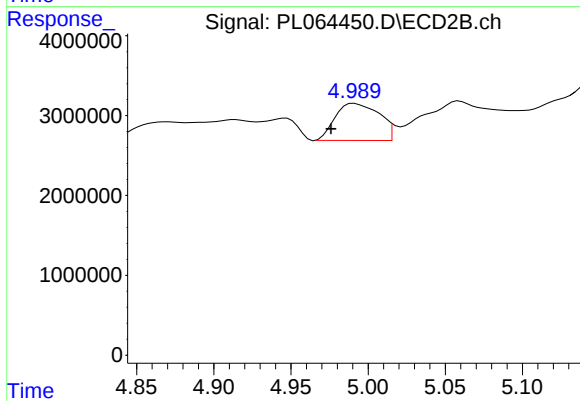
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 57153003
Conc: 18.41 ng/ml



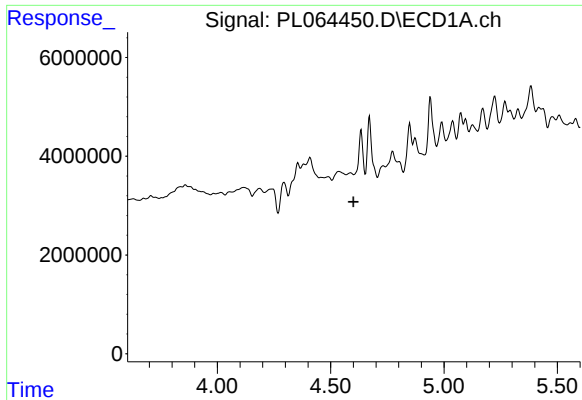
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.011 min
Response: 4366063
Conc: N.D.



#6 beta-BHC

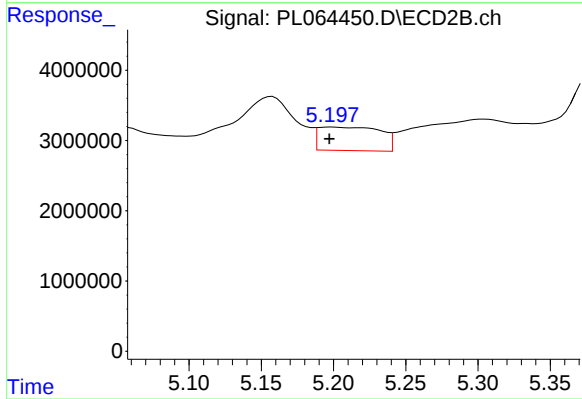
R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 9141586
Conc: 2.04 ng/ml



#7 delta-BHC

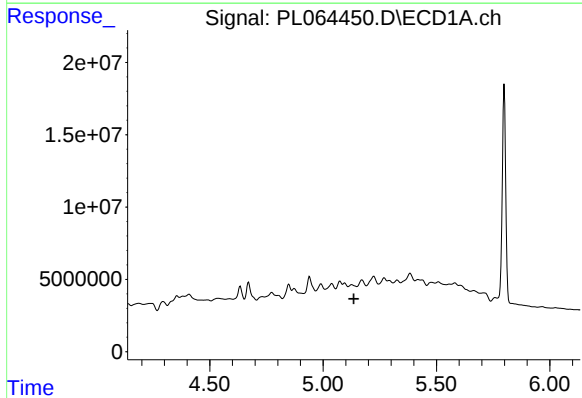
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



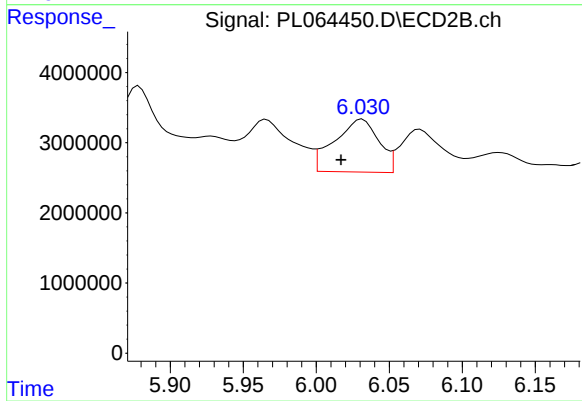
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 9979230
Conc: 3.14 ng/ml



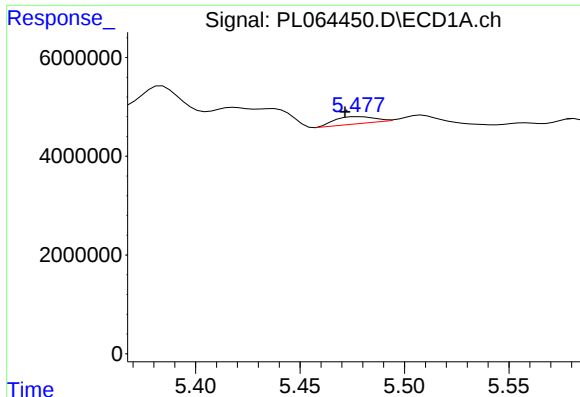
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

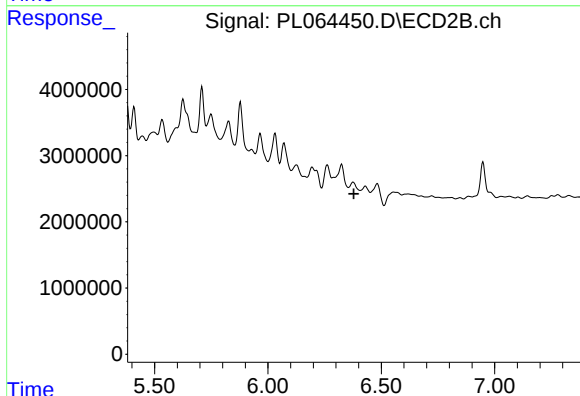
R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 15913824
Conc: 6.11 ng/ml



#9 Endosulfan I

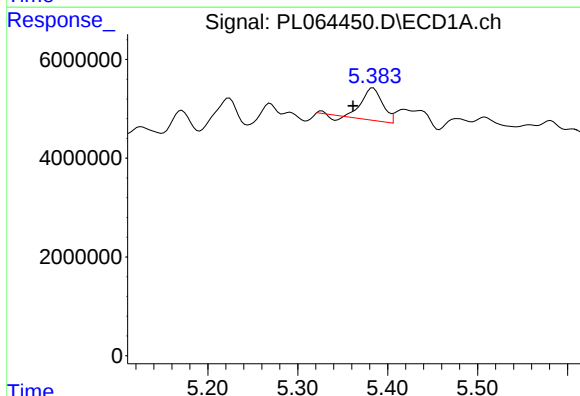
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 1889240
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



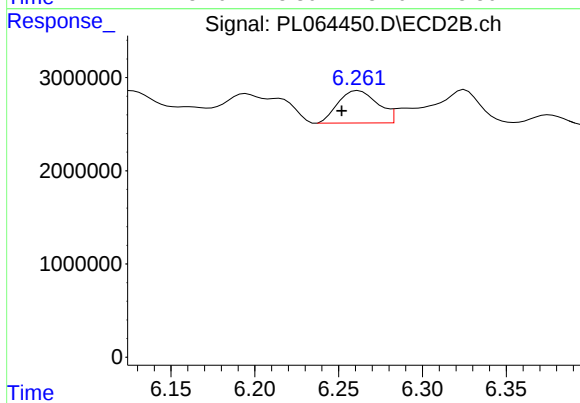
#9 Endosulfan I

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



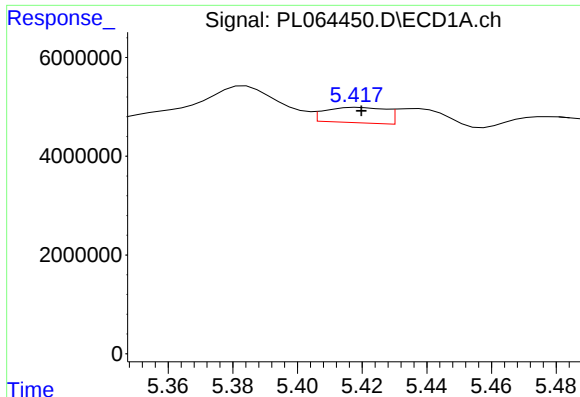
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.022 min
Response: 10130128
Conc: 2.62 ng/ml



#10 gamma-Chlordane

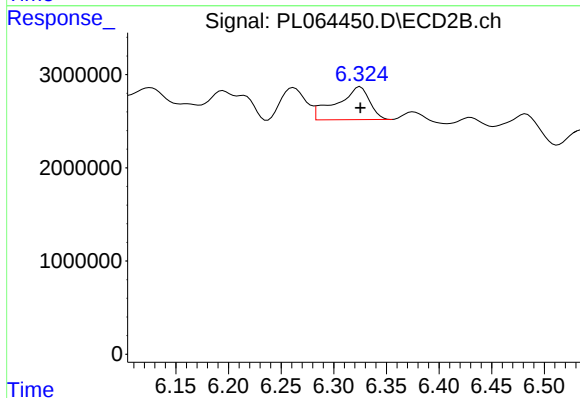
R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 5702126
Conc: 1.90 ng/ml



#11 alpha-Chlordane

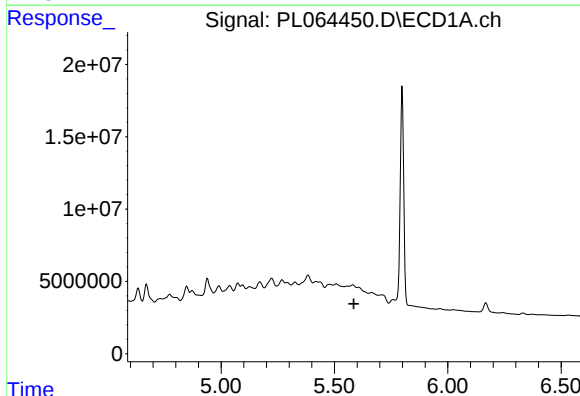
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4044326
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



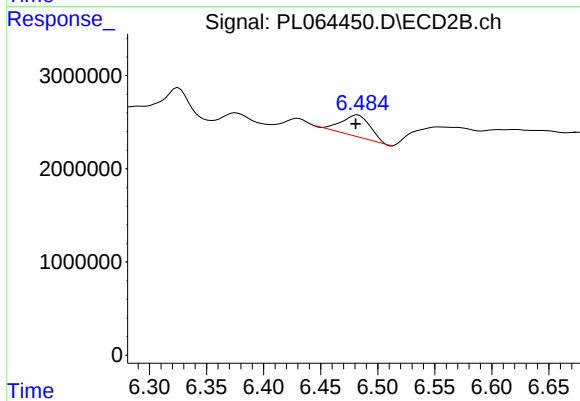
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 7731624
Conc: 2.54 ng/ml



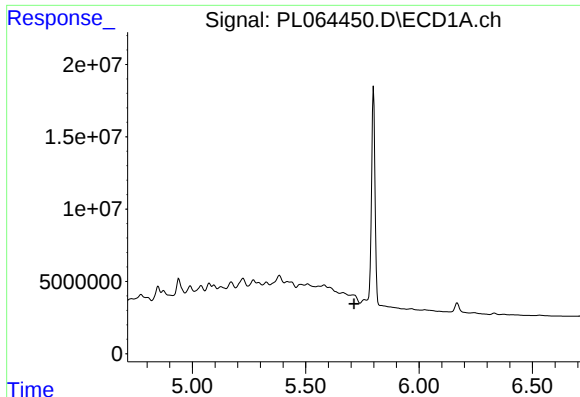
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

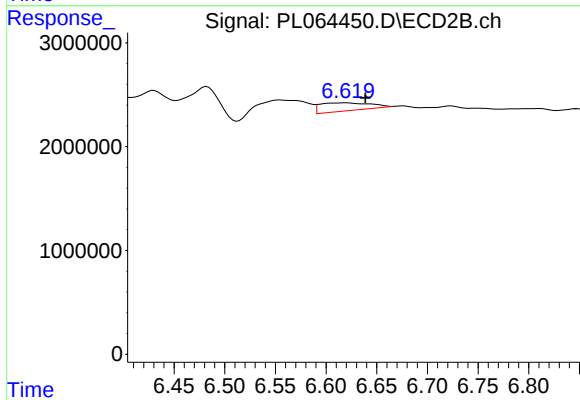
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 4057504
Conc: 1.52 ng/ml



#13 Dieldrin

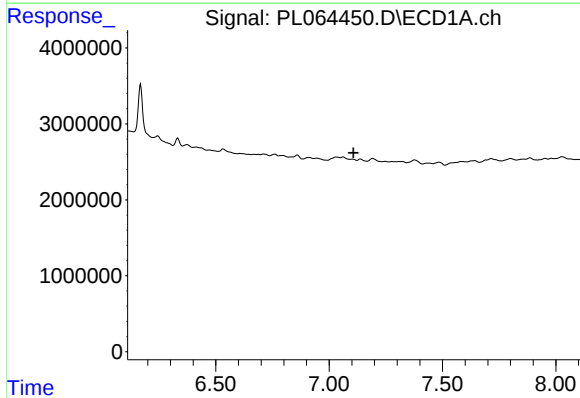
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



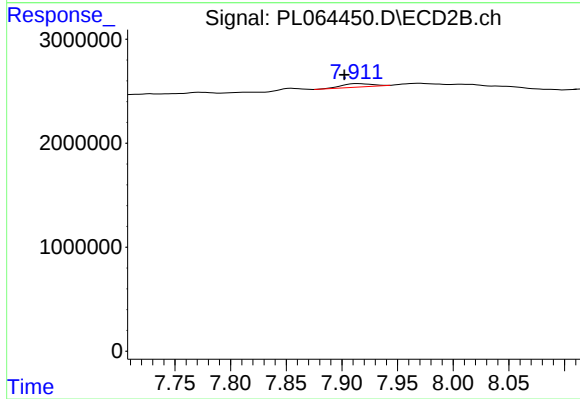
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 2659694
Conc: 0.95 ng/ml



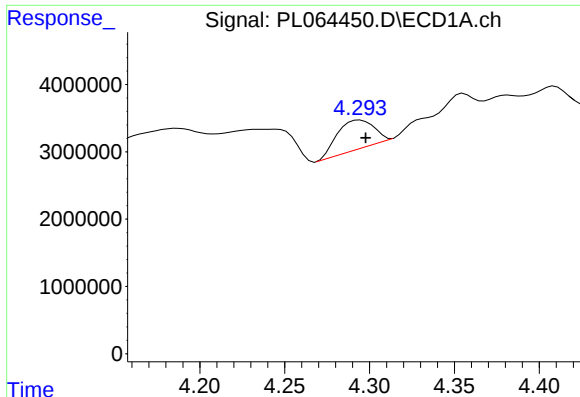
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#21 Endrin ketone

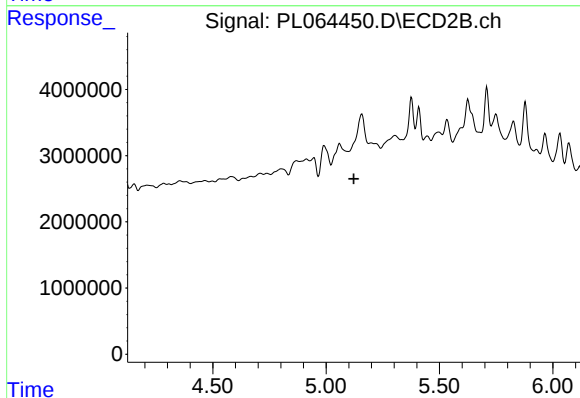
R.T.: 7.914 min
Delta R.T.: 0.012 min
Response: 608501
Conc: 0.24 ng/ml



#23 Chlordane-1

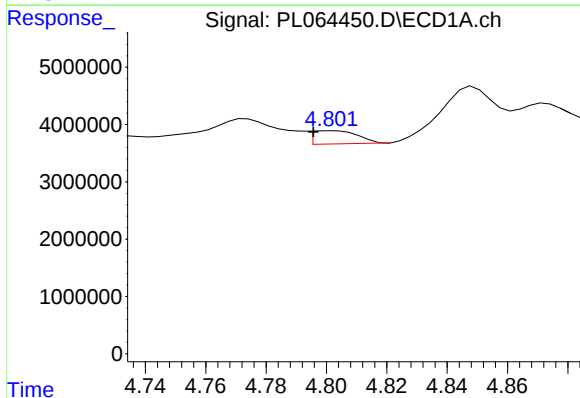
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 6398977
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



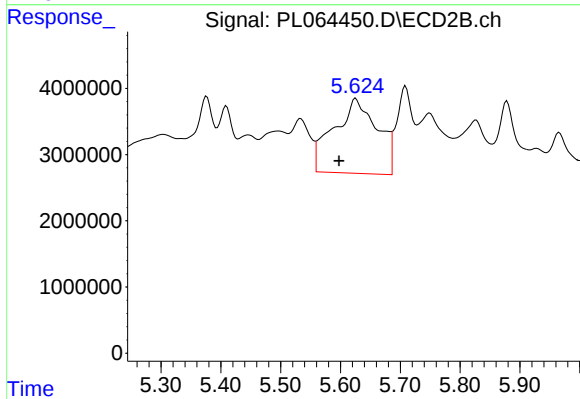
#23 Chlordane-1

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



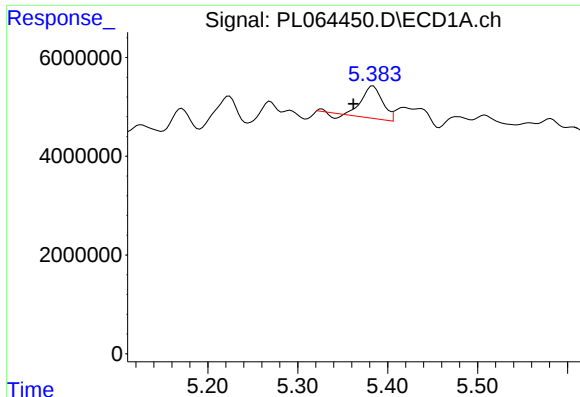
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 2401687
Conc: 17.06 ng/ml



#24 Chlordane-2

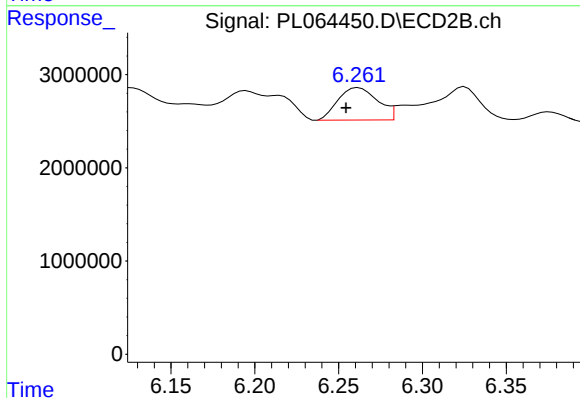
R.T.: 5.625 min
Delta R.T.: 0.028 min
Response: 57153003
Conc: 450.81 ng/ml



#25 Chlordane-3

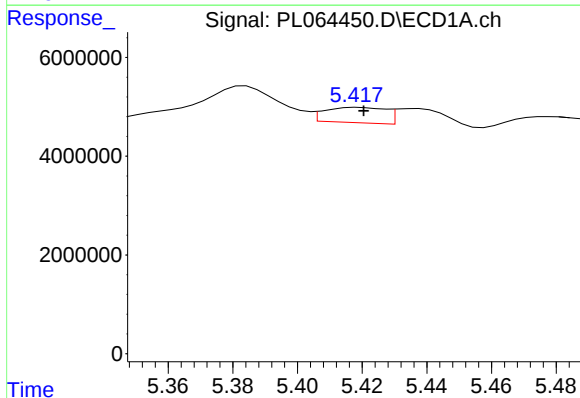
R.T.: 5.384 min
Delta R.T.: 0.022 min
Response: 10130128
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



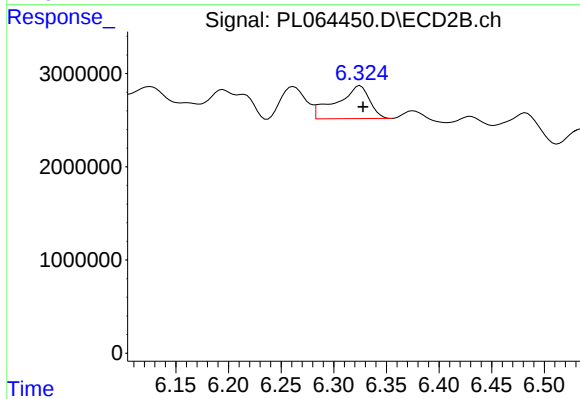
#25 Chlordane-3

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 5702126
Conc: 14.10 ng/ml



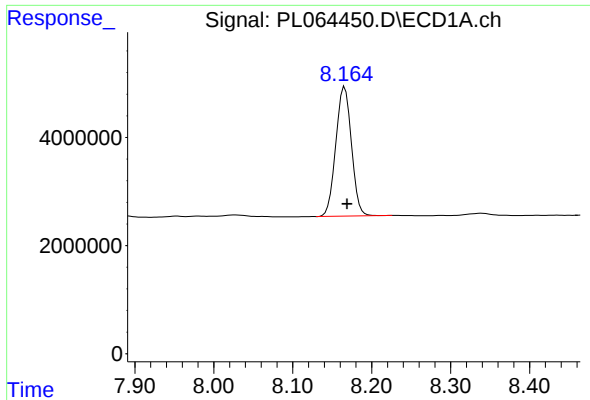
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 4044326
Conc: 12.29 ng/ml



#26 Chlordane-4

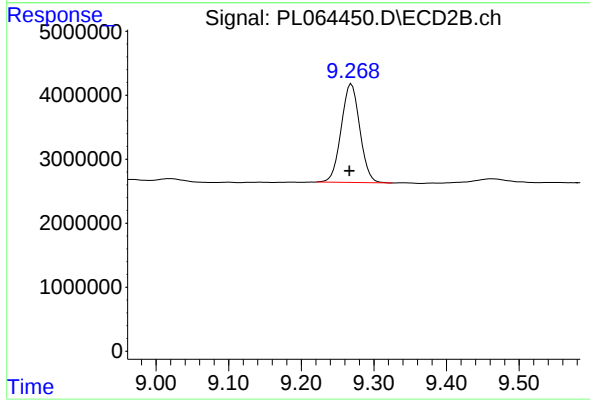
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 7731624
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 32963253
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 27378726
Conc: 11.54 ng/ml