

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 12:46
 Operator : AR\AJ
 Sample : M1231-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:55:08 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...	3.434	4.107	37342624	25286514	12.454	9.891
28)	SA Decachlor...	8.164	9.269	29877175	22593963	9.789	9.520
Target Compounds							
4)	MA Heptachlor	0.000	5.309	0	41954100	N.D.	11.681 #
5)	MB Aldrin	4.670f	5.600f	19871983	81038767	4.959	26.109 #
6)	B beta-BHC	4.409	4.991f	5946702	13938889	0.192	5.260 #
7)	B delta-BHC	4.588	5.202	5075728	10648550	1.096	3.354 #
8)	B Heptachlo...	5.132	0.000	5996670	0	1.582	N.D. #
9)	A Endosulfan I	5.480	0.000	10071251	0	2.851	N.D. #
10)	B gamma-Chl...	5.383f	6.256	18013390	5749746	4.650	1.914 #
11)	B alpha-Chl...	5.417	6.326	22326943	9376061	5.835	3.080 #
12)	B 4,4'-DDE	5.582	6.483	6513038	8262320	1.849	3.102 #
13)	MA Dieldrin	0.000	6.647	0	1820261	N.D.	0.647 #
17)	MA 4,4'-DDT	6.332	0.000	1860128	0	0.623	N.D. #
23)	Chlordane-1	4.295	0.000	9183146	0	78.854	N.D. #
24)	Chlordane-2	4.807	5.600	3540254	81038767	25.155	639.211 #
25)	Chlordane-3	5.383f	6.256	18013390	5749746	45.084	14.220 #
26)	Chlordane-4	5.417	6.326	22326943	9376061	67.857	18.969 #

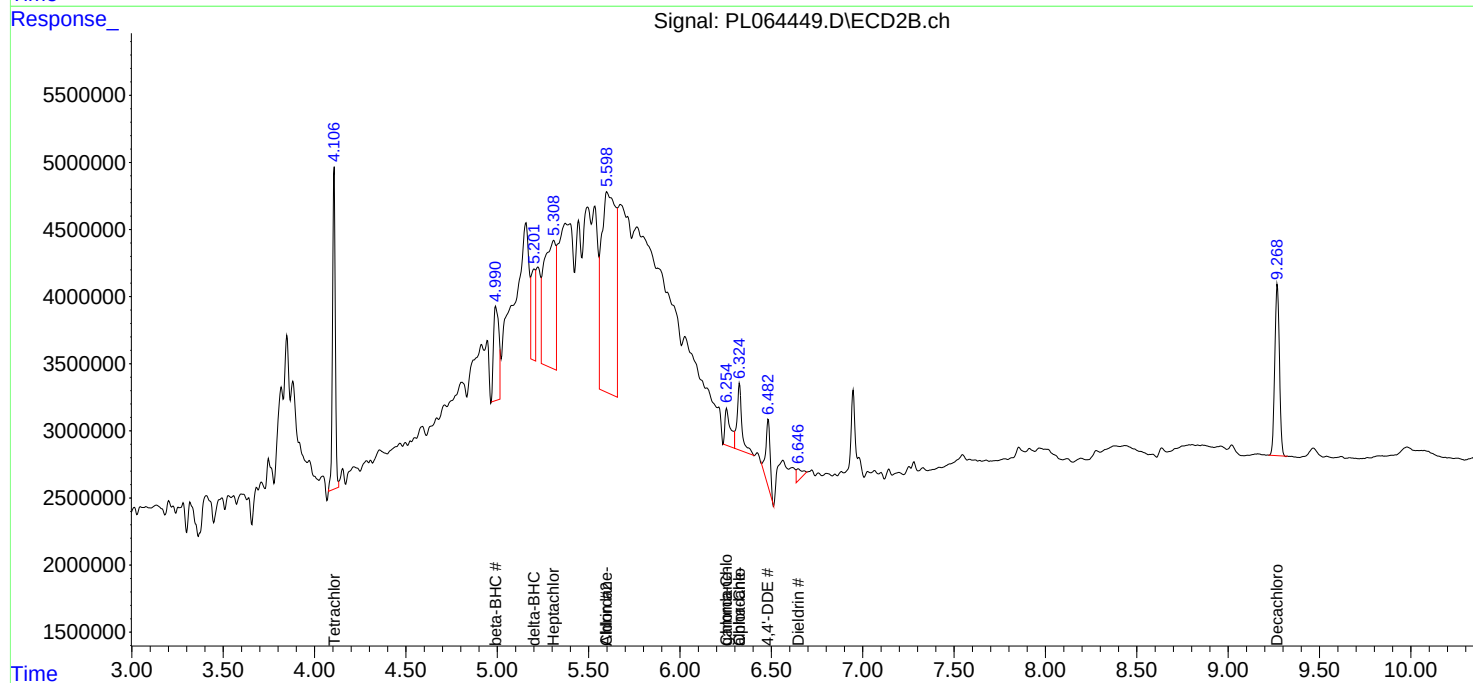
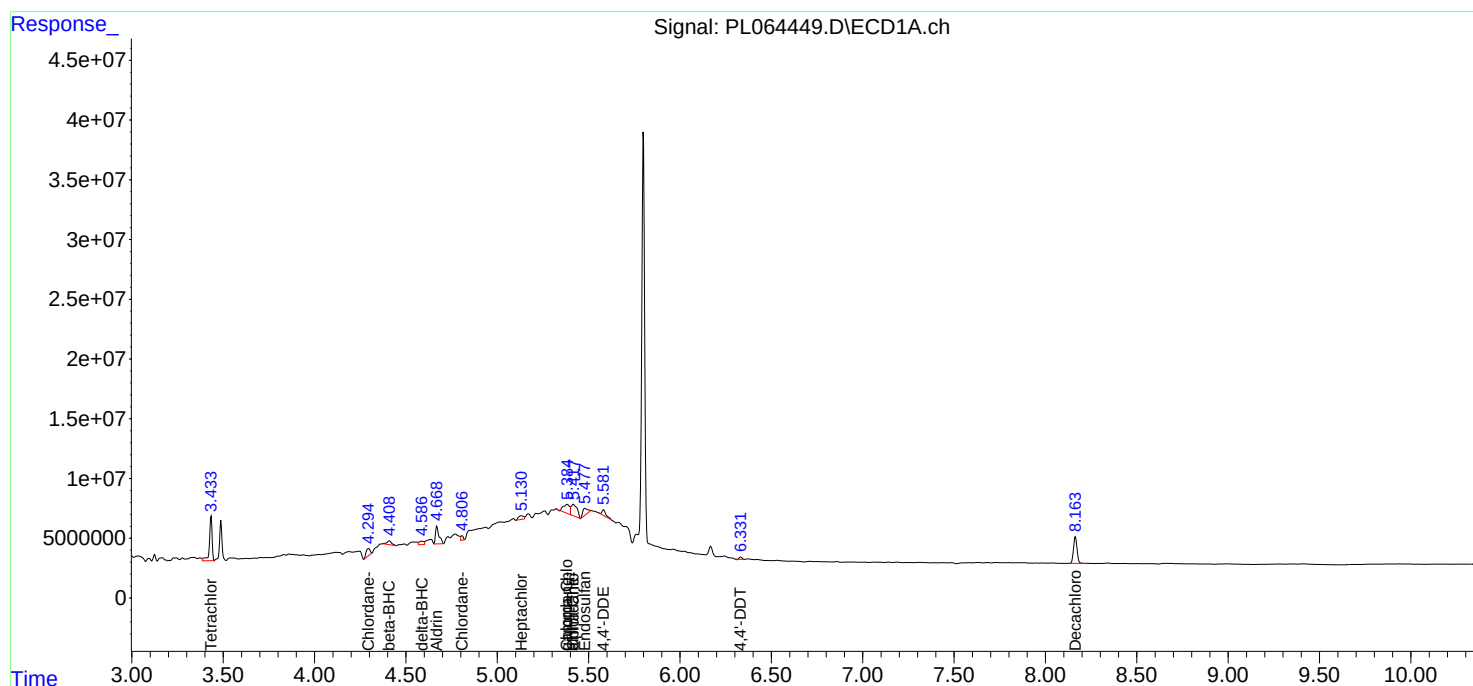
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

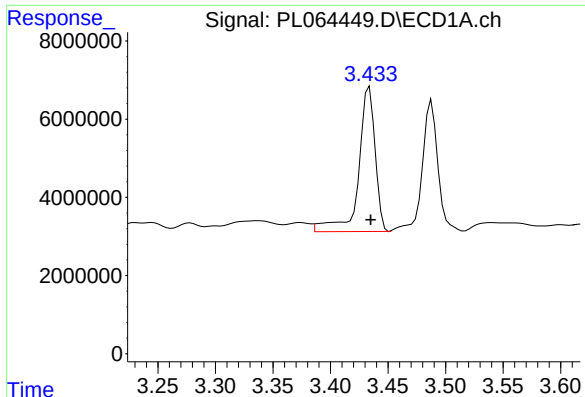
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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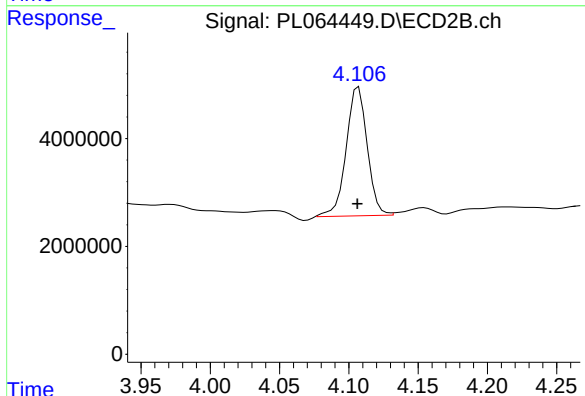




#1 Tetrachloro-m-xylene

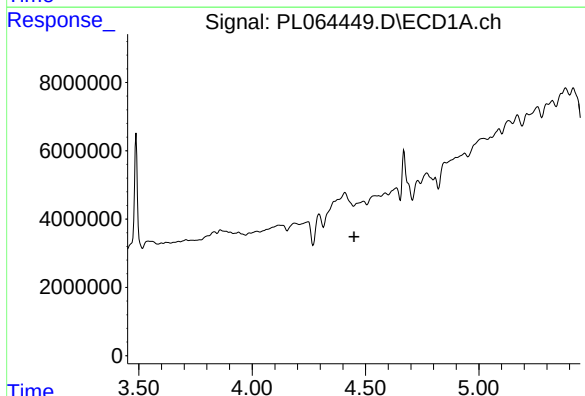
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 37342624
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



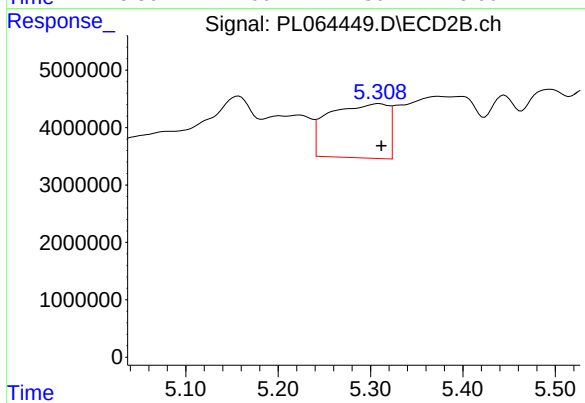
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 25286514
Conc: 9.89 ng/ml



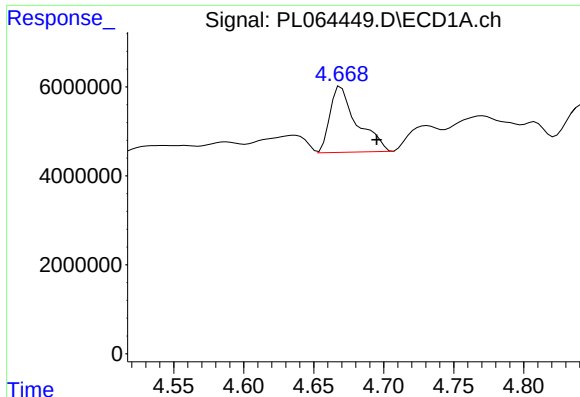
#4 Heptachlor

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



#4 Heptachlor

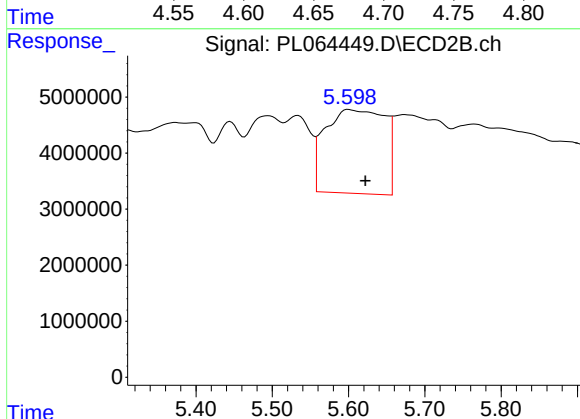
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 41954100
Conc: 11.68 ng/ml



#5 Aldrin

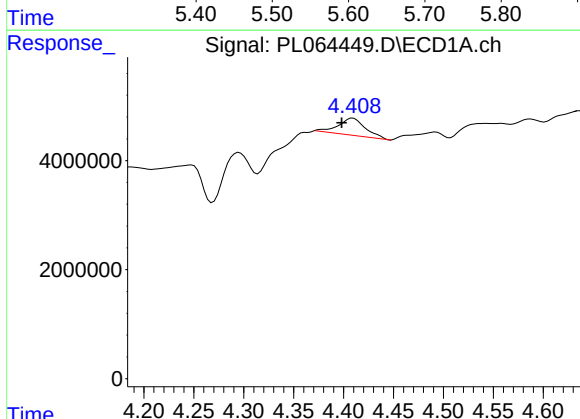
R.T.: 4.670 min
Delta R.T.: -0.025 min
Response: 19871983
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



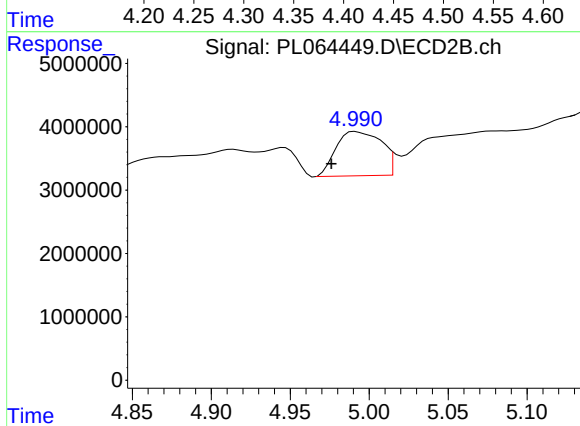
#5 Aldrin

R.T.: 5.600 min
Delta R.T.: -0.022 min
Response: 81038767
Conc: 26.11 ng/ml



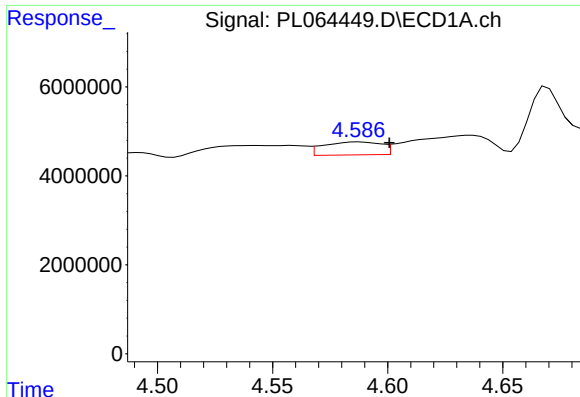
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.011 min
Response: 5946702
Conc: 0.19 ng/ml



#6 beta-BHC

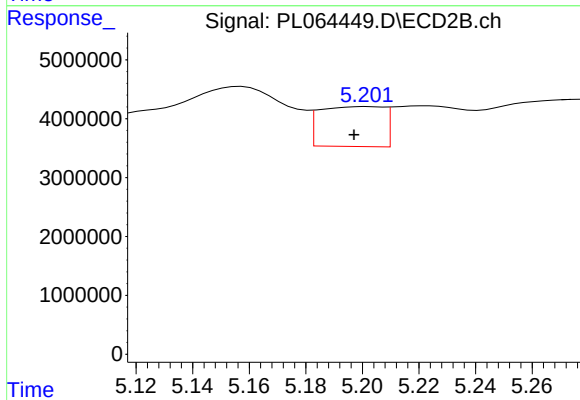
R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 13938889
Conc: 5.26 ng/ml



#7 delta-BHC

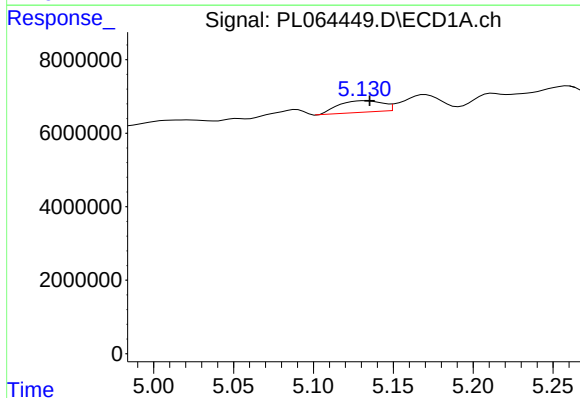
R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 5075728
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



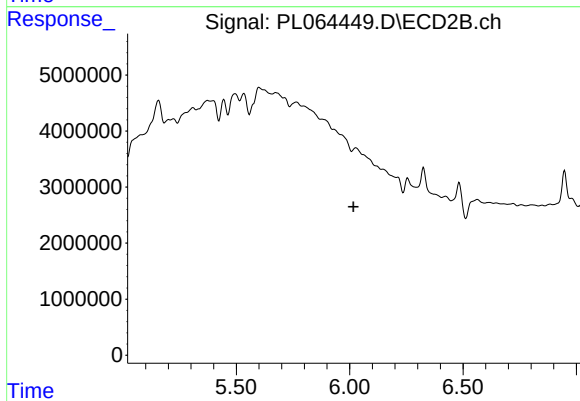
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 10648550
Conc: 3.35 ng/ml



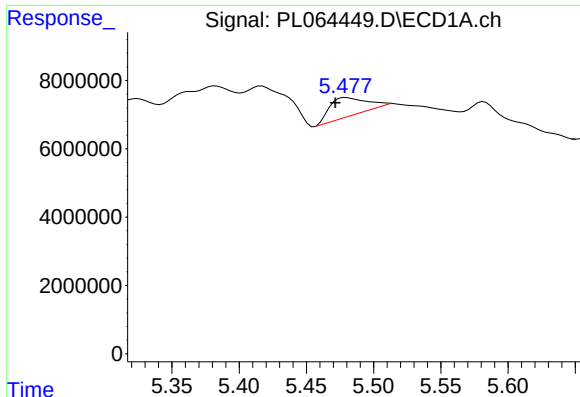
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 5996670
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

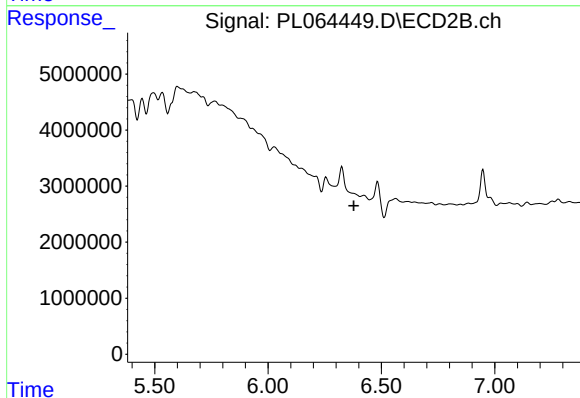
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#9 Endosulfan I

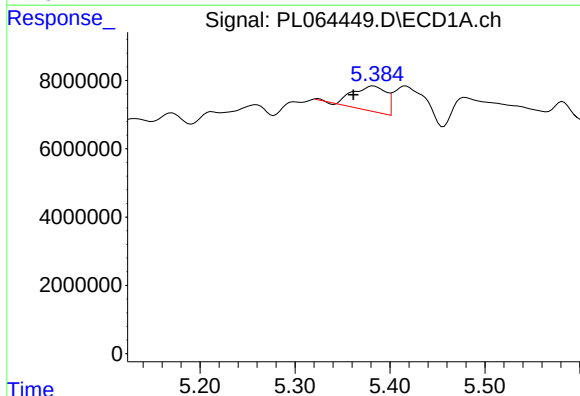
R.T.: 5.480 min
Delta R.T.: 0.008 min
Response: 10071251
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



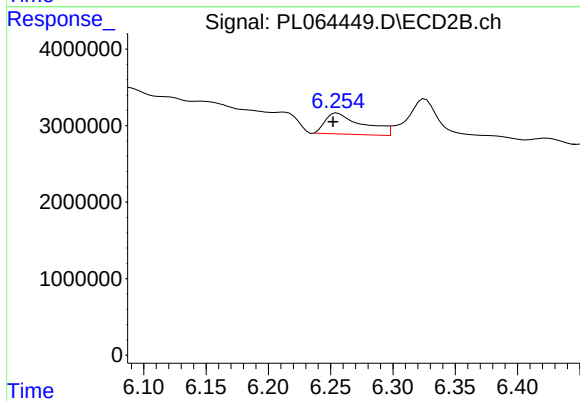
#9 Endosulfan I

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



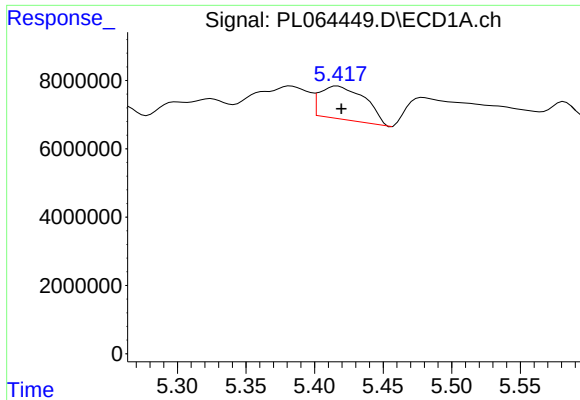
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.021 min
Response: 18013390
Conc: 4.65 ng/ml



#10 gamma-Chlordane

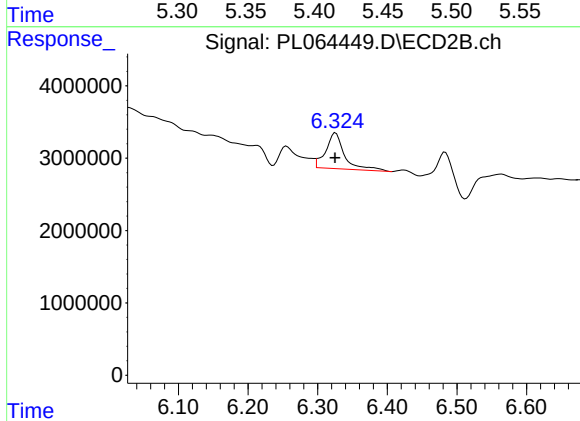
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 5749746
Conc: 1.91 ng/ml



#11 alpha-Chlordane

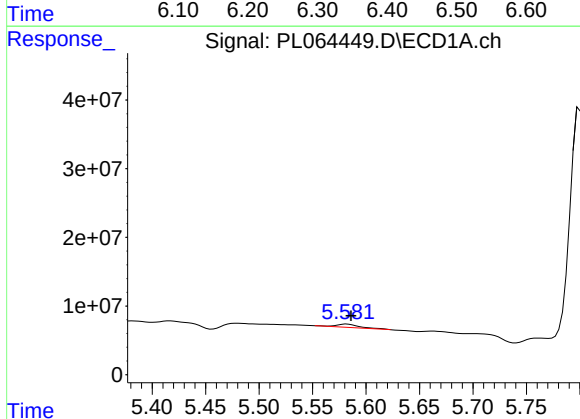
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 22326943
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



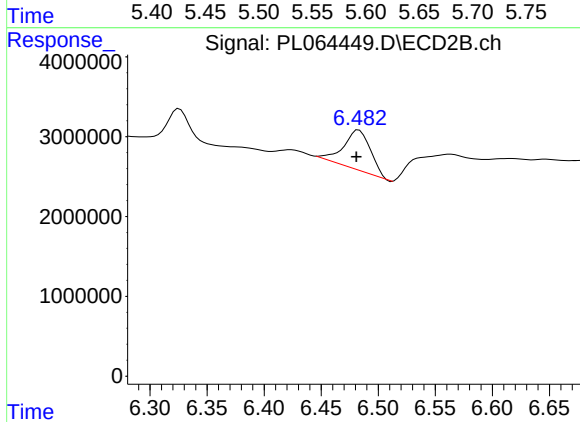
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 9376061
Conc: 3.08 ng/ml



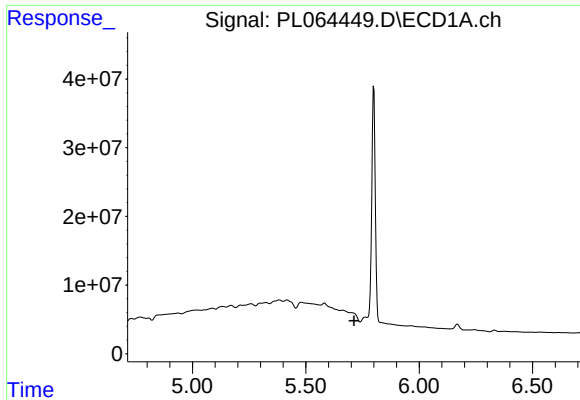
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 6513038
Conc: 1.85 ng/ml



#12 4,4'-DDE

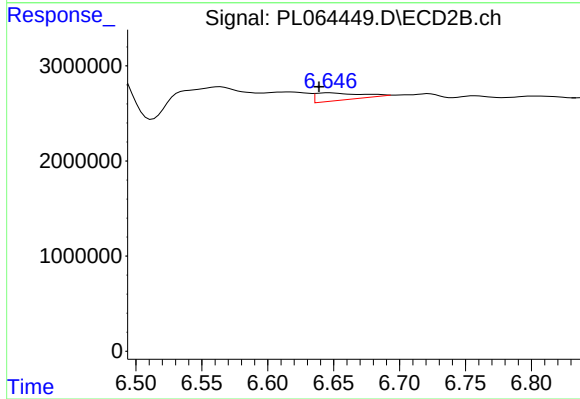
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 8262320
Conc: 3.10 ng/ml



#13 Dieldrin

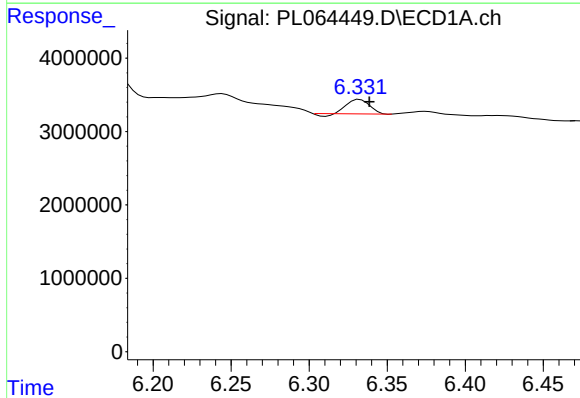
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



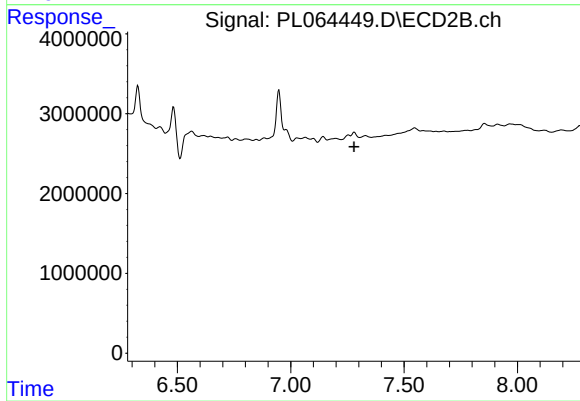
#13 Dieldrin

R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 1820261
Conc: 0.65 ng/ml



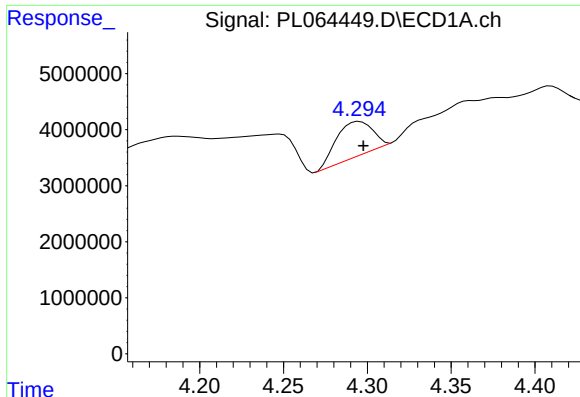
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 1860128
Conc: 0.62 ng/ml



#17 4,4'-DDT

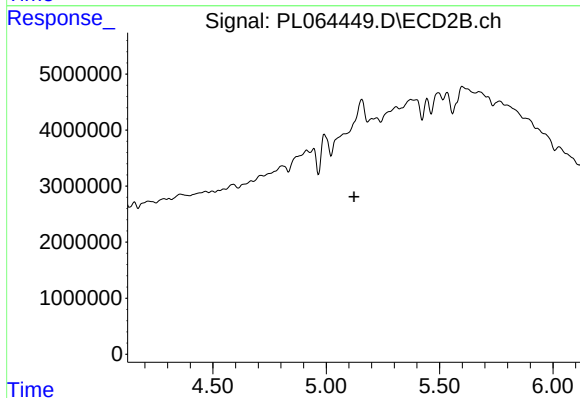
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#23 Chlordane-1

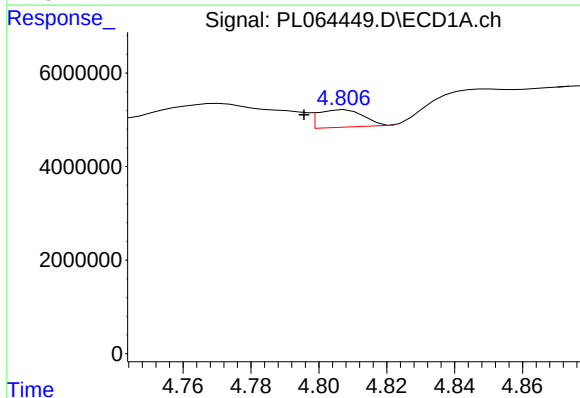
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 9183146
Conc: 78.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



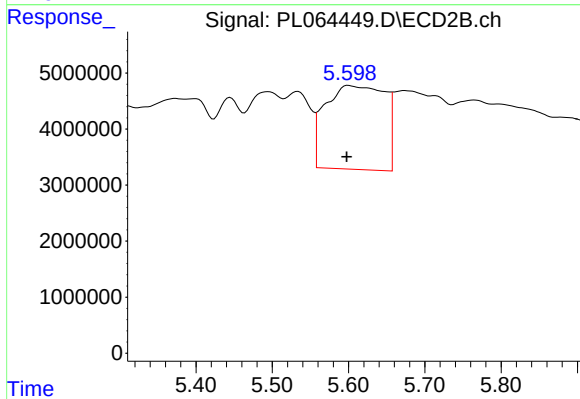
#23 Chlordane-1

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



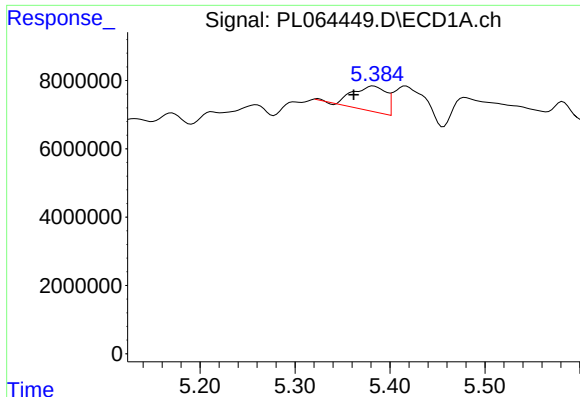
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 3540254
Conc: 25.15 ng/ml



#24 Chlordane-2

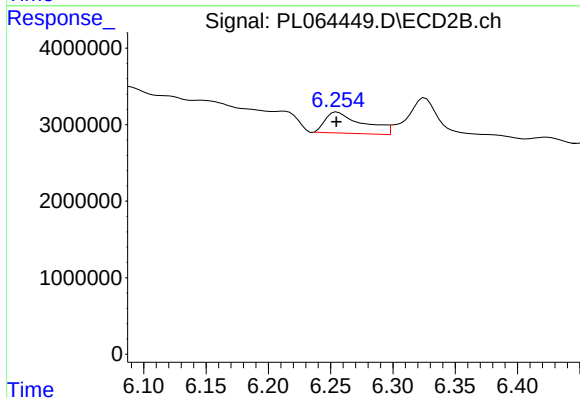
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 81038767
Conc: 639.21 ng/ml



#25 Chlordane-3

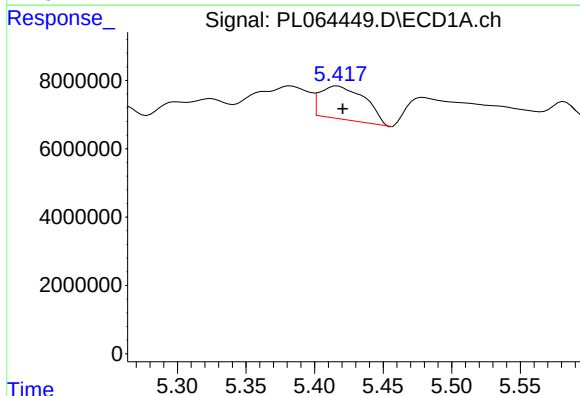
R.T.: 5.383 min
Delta R.T.: 0.021 min
Response: 18013390
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



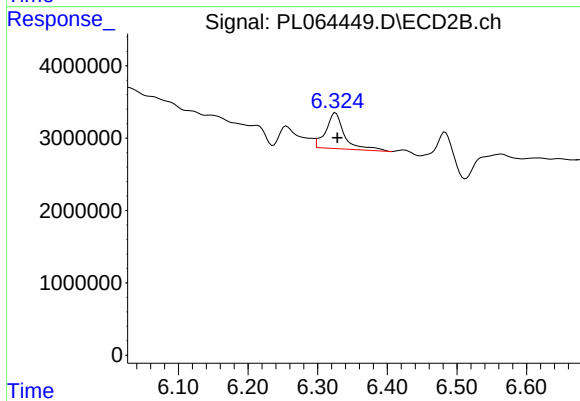
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 5749746
Conc: 14.22 ng/ml



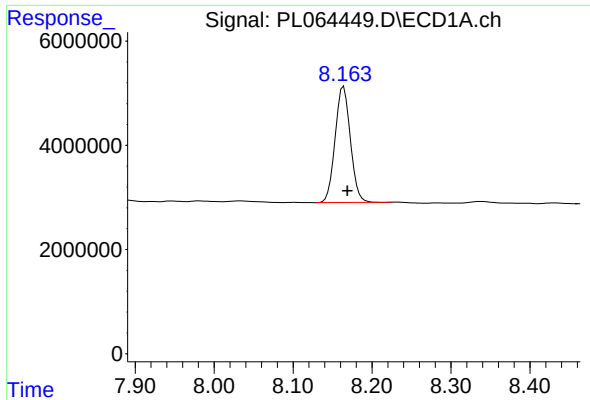
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 22326943
Conc: 67.86 ng/ml



#26 Chlordane-4

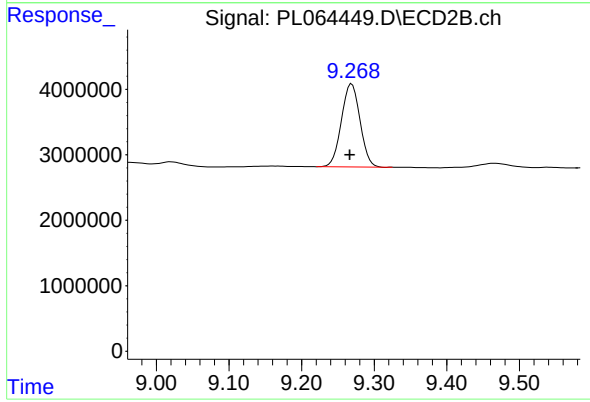
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 9376061
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 29877175
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 22593963
Conc: 9.52 ng/ml