

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 13:47
 Operator : AR\AJ
 Sample : M1077-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.107	37950722	29599745	12.657	11.578
28)	SA Decachlor...	8.169	9.268	32428414	29466837	10.625	12.415
Target Compounds							
2)	A alpha-BHC	3.889f	4.517	4459846	821276	0.897	0.225 #
4)	MA Heptachlor	4.458	5.314	40490058	21334544	9.241	5.940 #
5)	MB Aldrin	4.697	5.594f	15031996	23164547	3.751	7.463 #
7)	B delta-BHC	0.000	5.223f	0	10604413	N.D.	3.340 #
9)	A Endosulfan I	5.478	0.000	198.6E6	0	56.225	N.D. #
10)	B gamma-Chl...	5.387f	0.000	125.4E6	0	32.369	N.D. #
11)	B alpha-Chl...	5.421	0.000	110.9E6	0	28.996	N.D. #
12)	B 4,4'-DDE	5.585	6.482	255.1E6	3953718	72.426	1.484 #
24)	Chlordane-2	4.811	5.594	94679794	23164547	707.219	231.073 #
25)	Chlordane-3	5.387f	0.000	125.4E6	0	349.006	N.D. #
26)	Chlordane-4	5.421	0.000	110.9E6	0	372.550	N.D. #

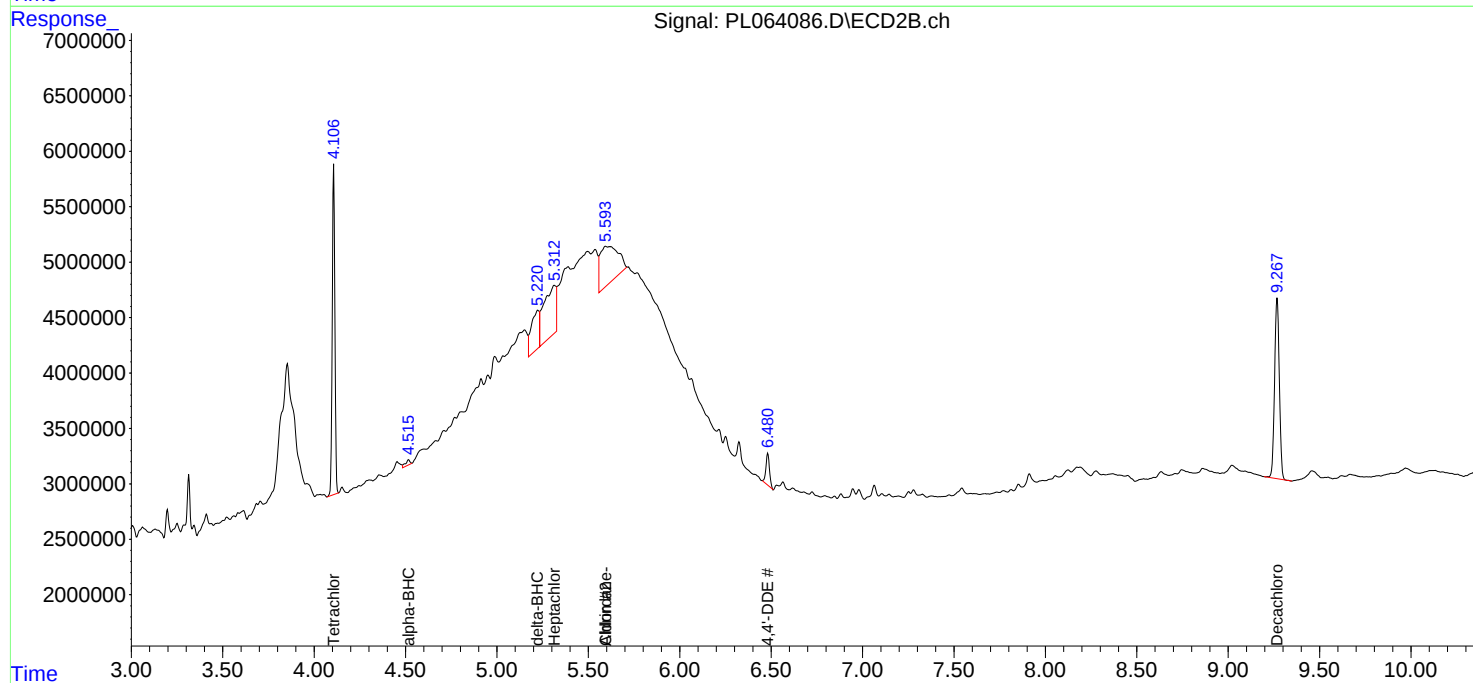
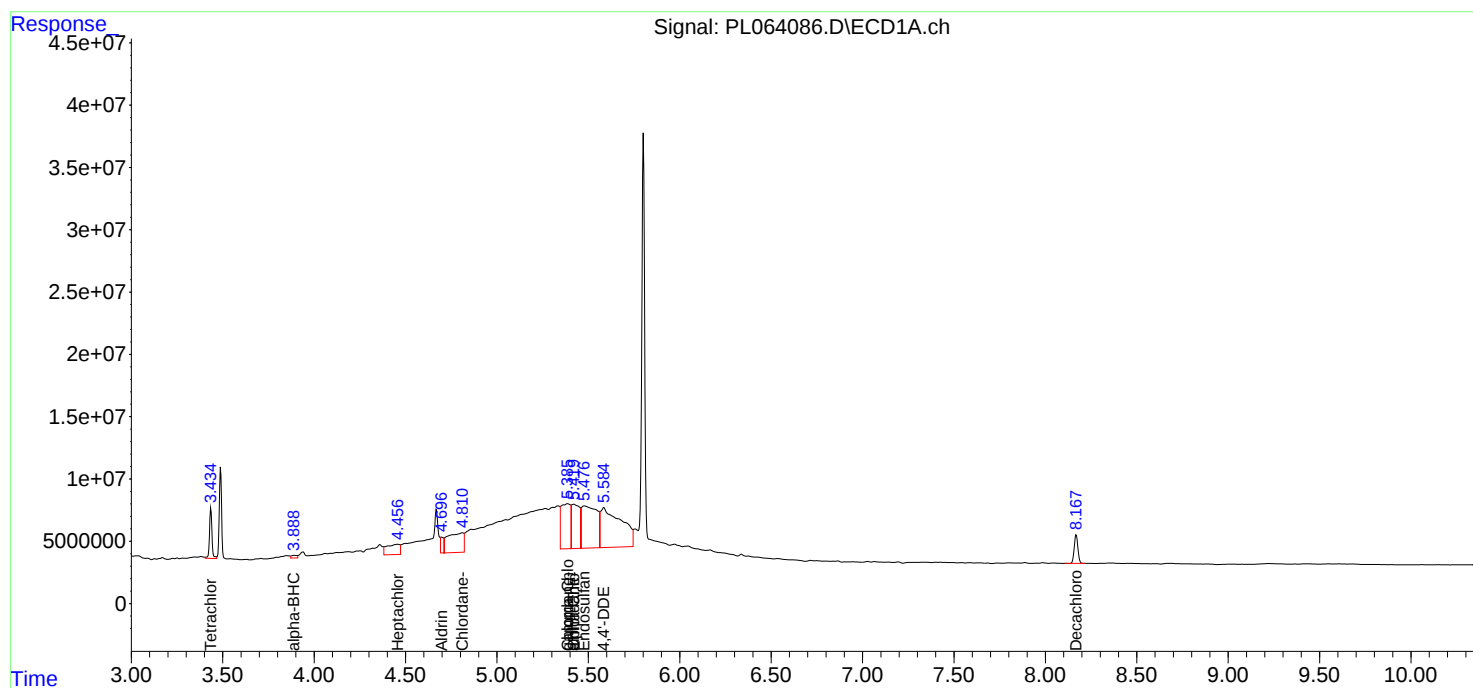
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

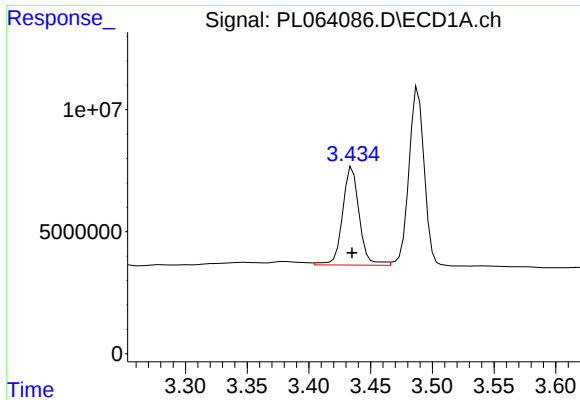
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Data File : PL064086.D
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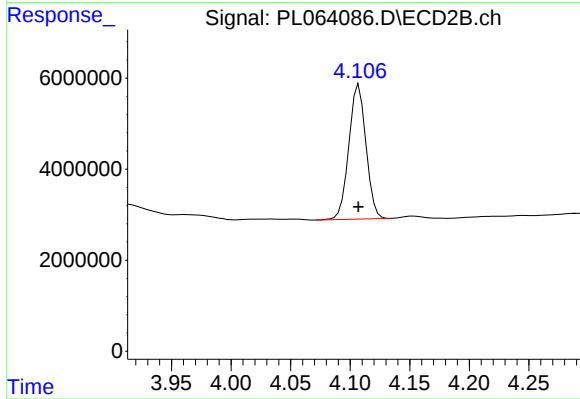




#1 Tetrachloro-m-xylene

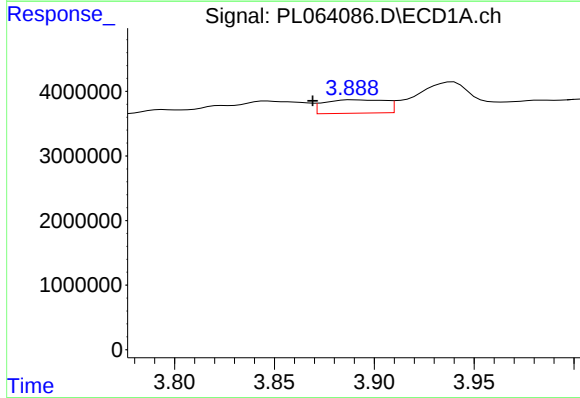
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 37950722
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



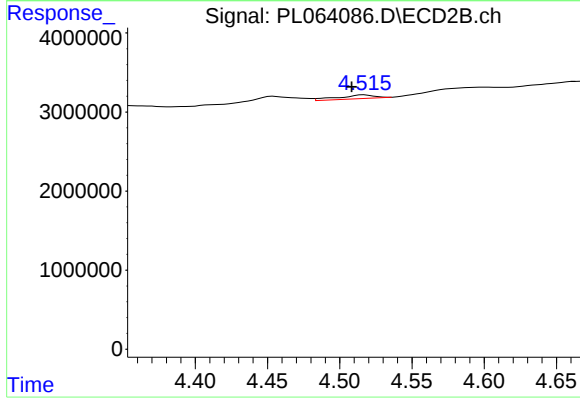
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 29599745
Conc: 11.58 ng/ml



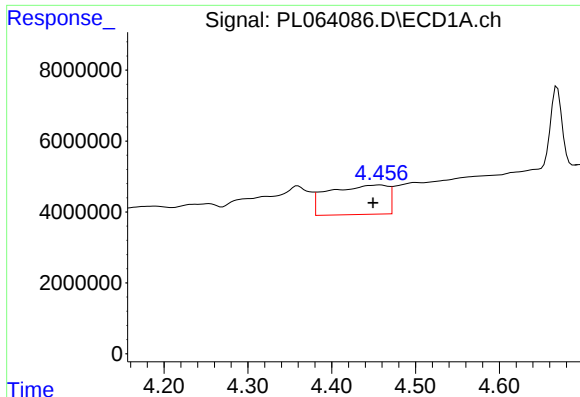
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.020 min
Response: 4459846
Conc: 0.90 ng/ml



#2 alpha-BHC

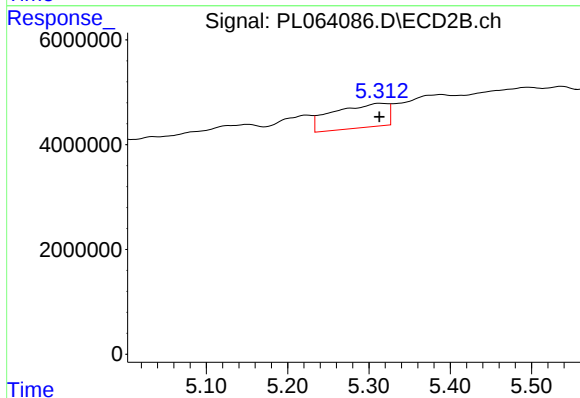
R.T.: 4.517 min
Delta R.T.: 0.008 min
Response: 821276
Conc: 0.22 ng/ml



#4 Heptachlor

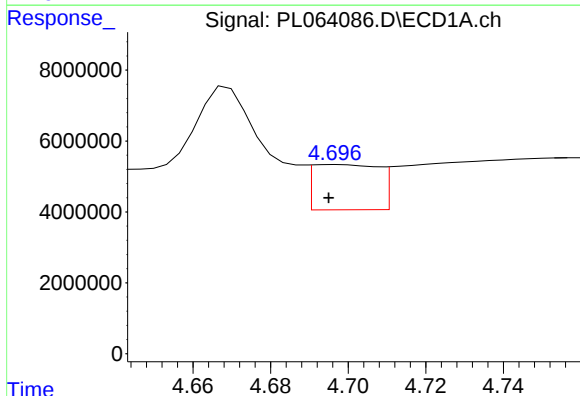
R.T.: 4.458 min
Delta R.T.: 0.008 min
Response: 40490058
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



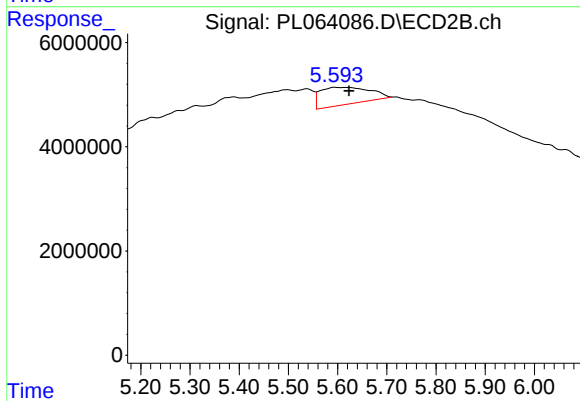
#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 21334544
Conc: 5.94 ng/ml



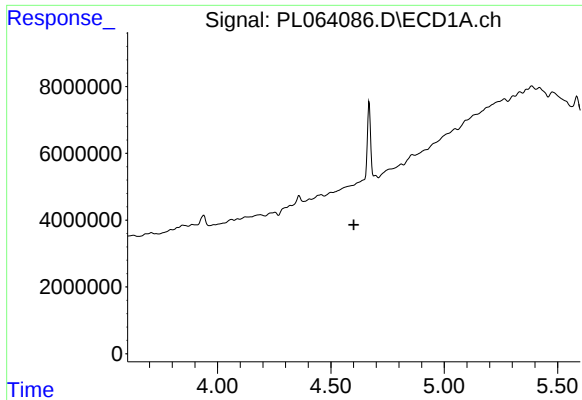
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 15031996
Conc: 3.75 ng/ml



#5 Aldrin

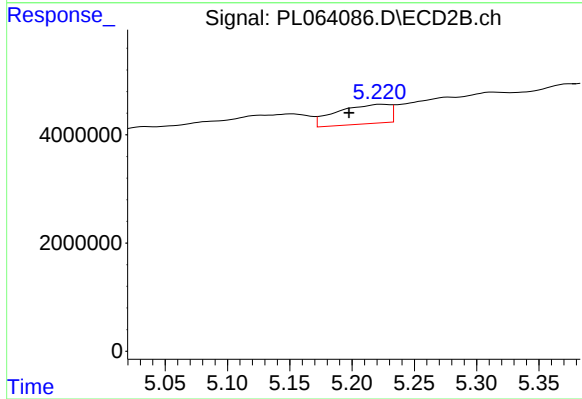
R.T.: 5.594 min
Delta R.T.: -0.029 min
Response: 23164547
Conc: 7.46 ng/ml



#7 delta-BHC

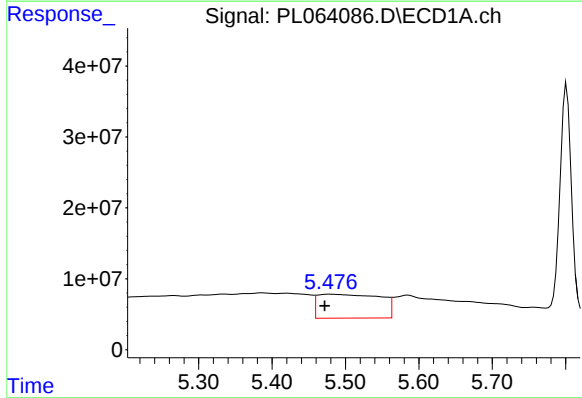
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



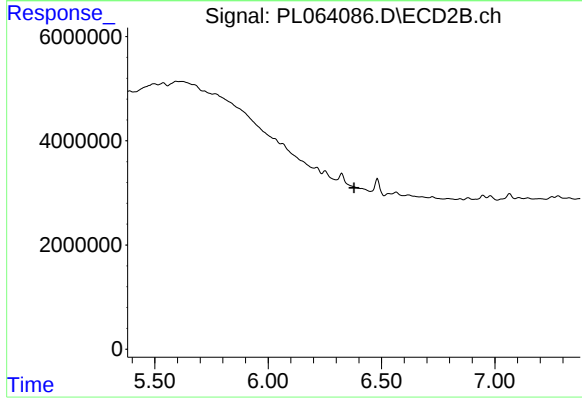
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.026 min
Response: 10604413
Conc: 3.34 ng/ml



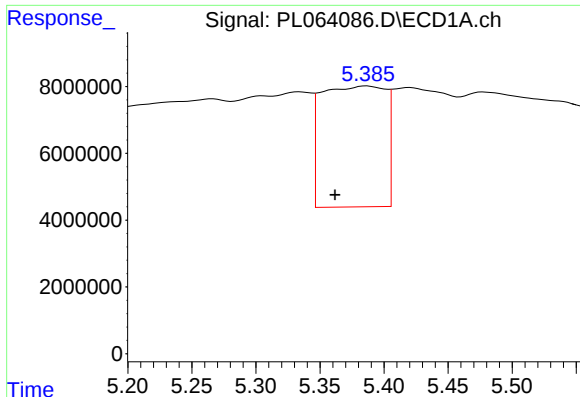
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.006 min
Response: 198598375
Conc: 56.23 ng/ml



#9 Endosulfan I

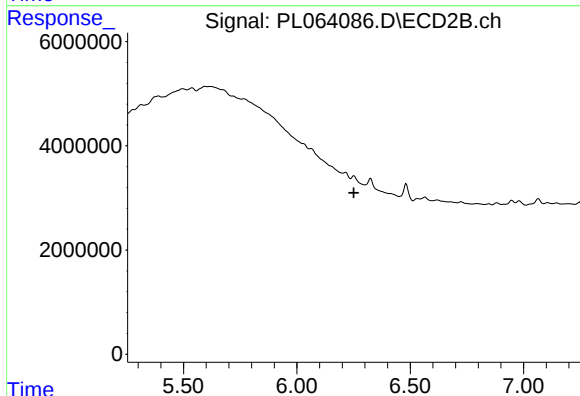
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

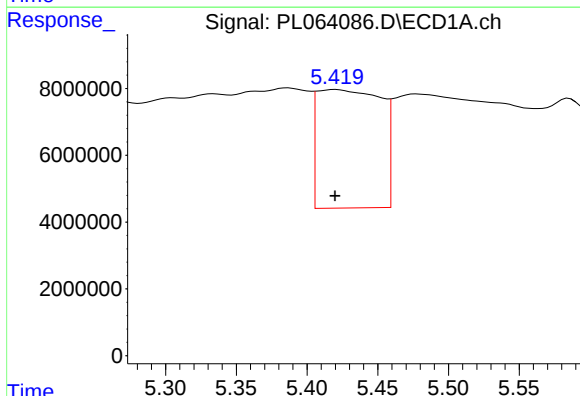
R.T.: 5.387 min
Delta R.T.: 0.025 min
Response: 125384914
Conc: 32.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



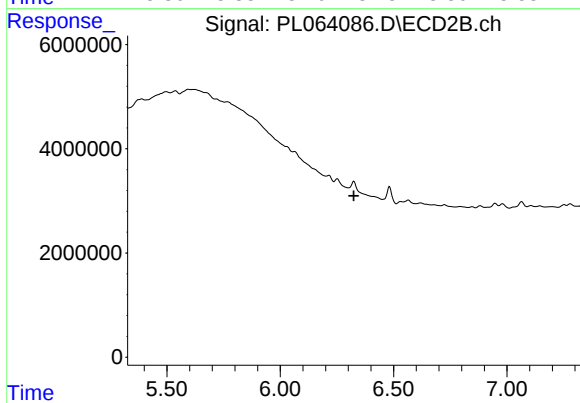
#10 gamma-Chlordane

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



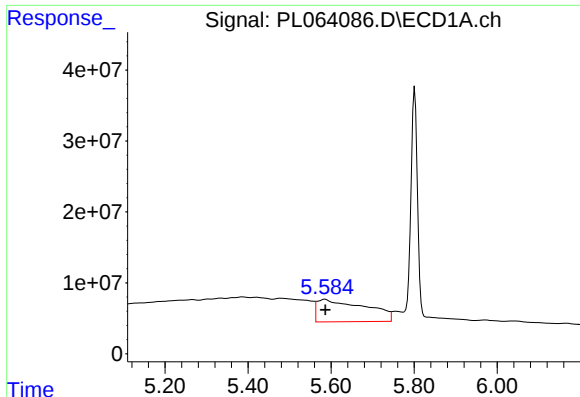
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 110945090
Conc: 29.00 ng/ml



#11 alpha-Chlordane

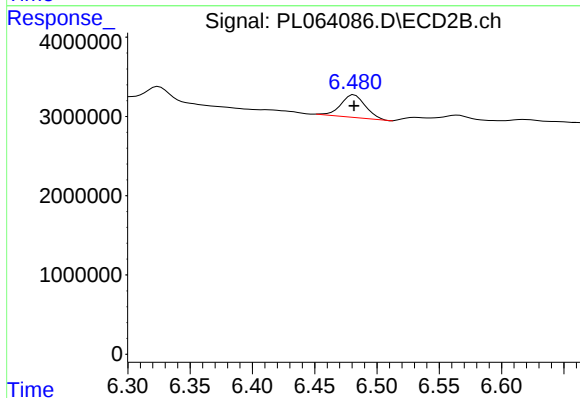
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

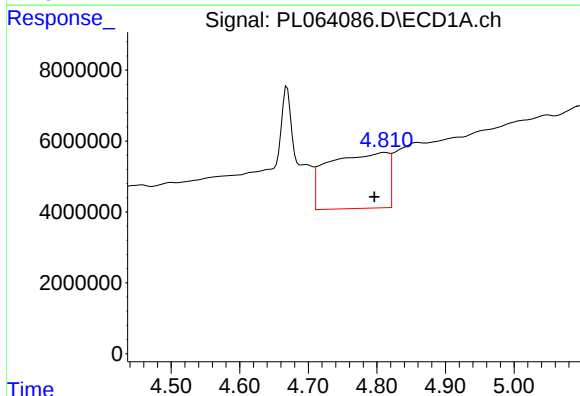
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 255146717
Conc: 72.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



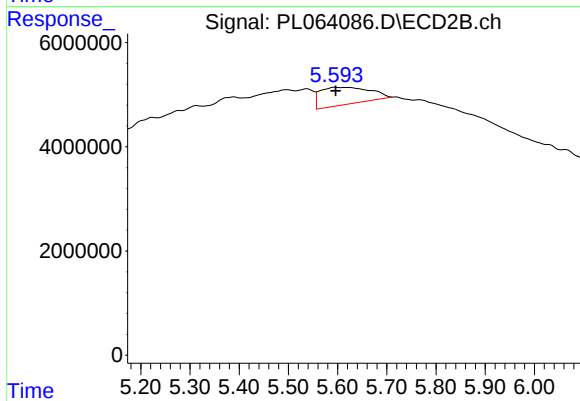
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 3953718
Conc: 1.48 ng/ml



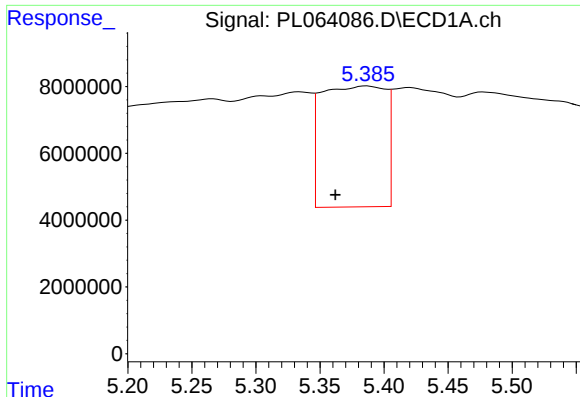
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 94679794
Conc: 707.22 ng/ml



#24 Chlordane-2

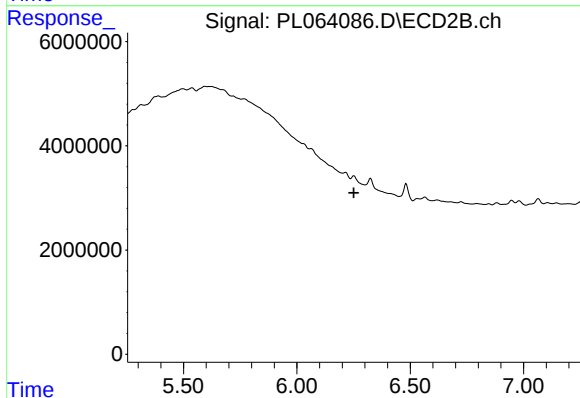
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 23164547
Conc: 231.07 ng/ml



#25 Chlordane-3

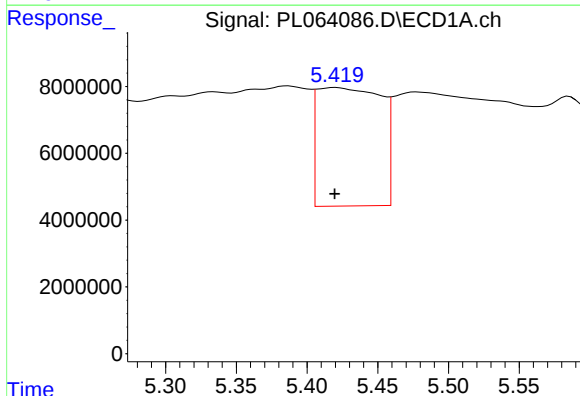
R.T.: 5.387 min
Delta R.T.: 0.025 min
Response: 125384914
Conc: 349.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



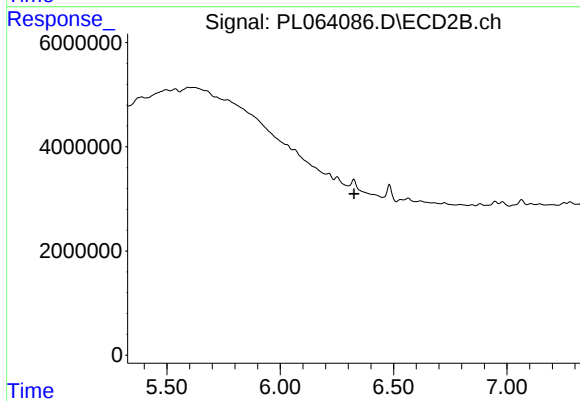
#25 Chlordane-3

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



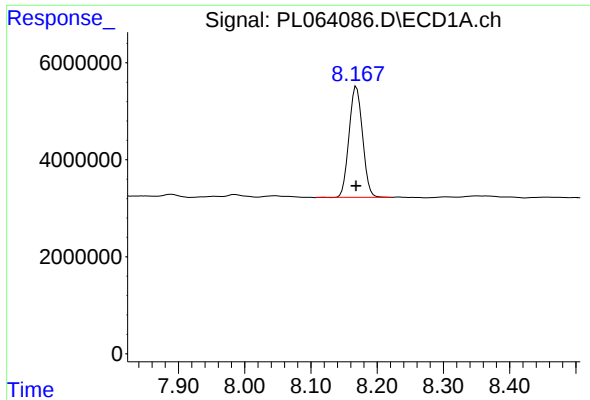
#26 Chlordane-4

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 110945090
Conc: 372.55 ng/ml



#26 Chlordane-4

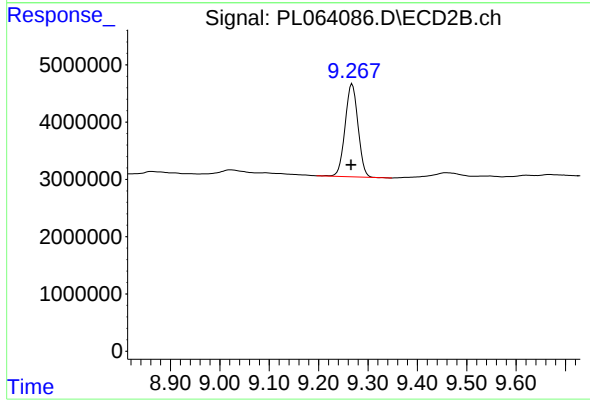
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 32428414
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 29466837
Conc: 12.42 ng/ml