

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 23:30
 Operator : AR\AJ
 Sample : M1340-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.429	4.102	60614337	29187957	21.544	13.512 #
2)	SA Decachlor...	8.154	9.265	17875172	25561695	7.949	13.458 #
Target Compounds							
2)	A alpha-BHC	3.888f	0.000	2055066	0	0.443	N.D. #
7)	B delta-BHC	4.596	0.000	1478477	0	0.366	N.D. #
9)	A Endosulfan I	5.449	0.000	1488699	0	0.464	N.D. #
10)	B gamma-Chl...	5.371f	0.000	3202041	0	0.913	N.D. #
12)	B 4,4'-DDE	5.595f	0.000	18010717	0	5.755	N.D. #
13)	MA Dieldrin	5.724f	6.651	5806308	3378396	1.770	1.580
14)	MA Endrin	5.961	6.887f	36866253	1635216	12.275	0.905 #
15)	B Endosulfa...	6.224	0.000	30000466	0	10.419	N.D. #
16)	A 4,4'-DDD	0.000	6.992f	0	34504008	N.D.	19.903 #
18)	B Endrin al...	6.395	7.179f	5057776	4791700	2.074	2.943 #
19)	B Endosulfa...	6.621	7.434	3079016	5474983	1.086	3.042 #
20)	A Methoxychlor	6.892f	7.738	11860687	14200490	9.160	15.709 #
21)	B Endrin ke...	0.000	7.885f	0	7566941	N.D.	3.958 #
23)	Chlordane-1	4.274	5.096f	3217533	109.9E6	28.304	1251.731 #
25)	Chlordane-3	5.371f	0.000	3202041	0	9.744	N.D. #
27)	Chlordane-5	6.224	0.000	30000466	0	296.510	N.D. #

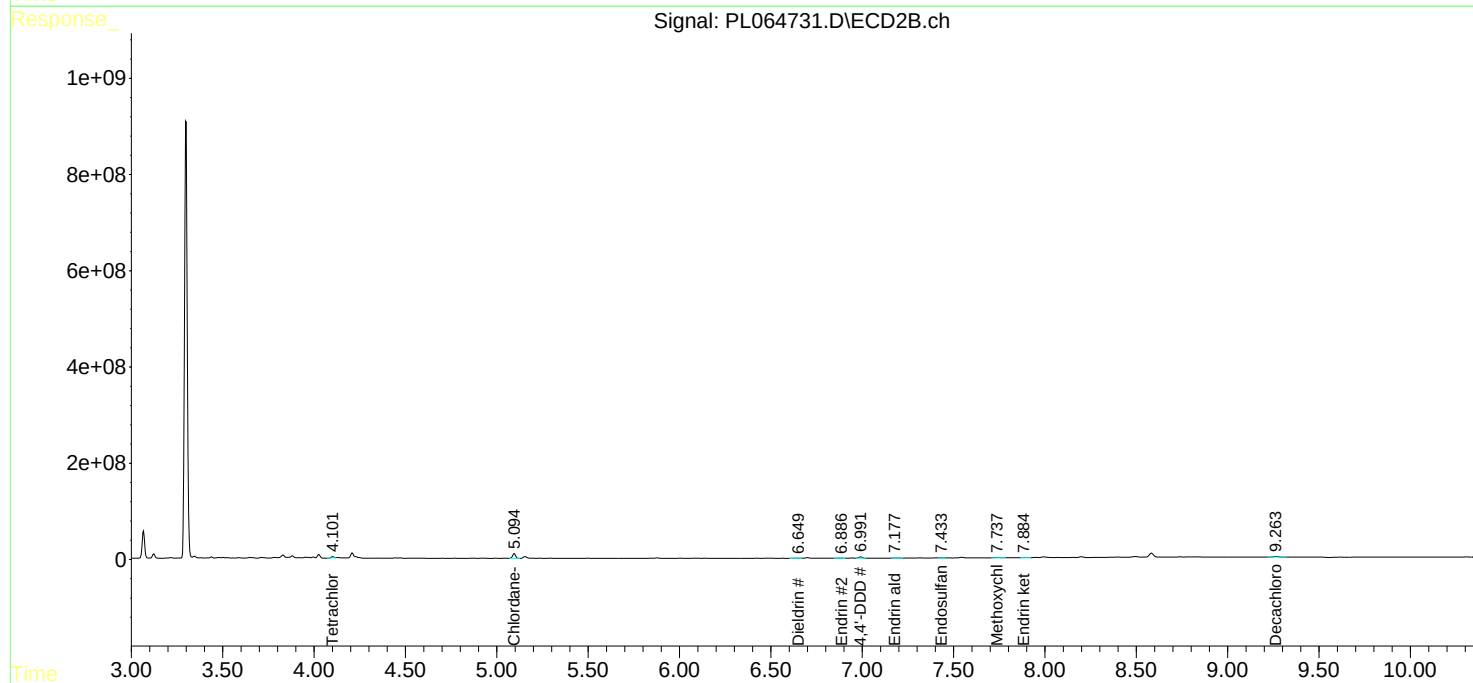
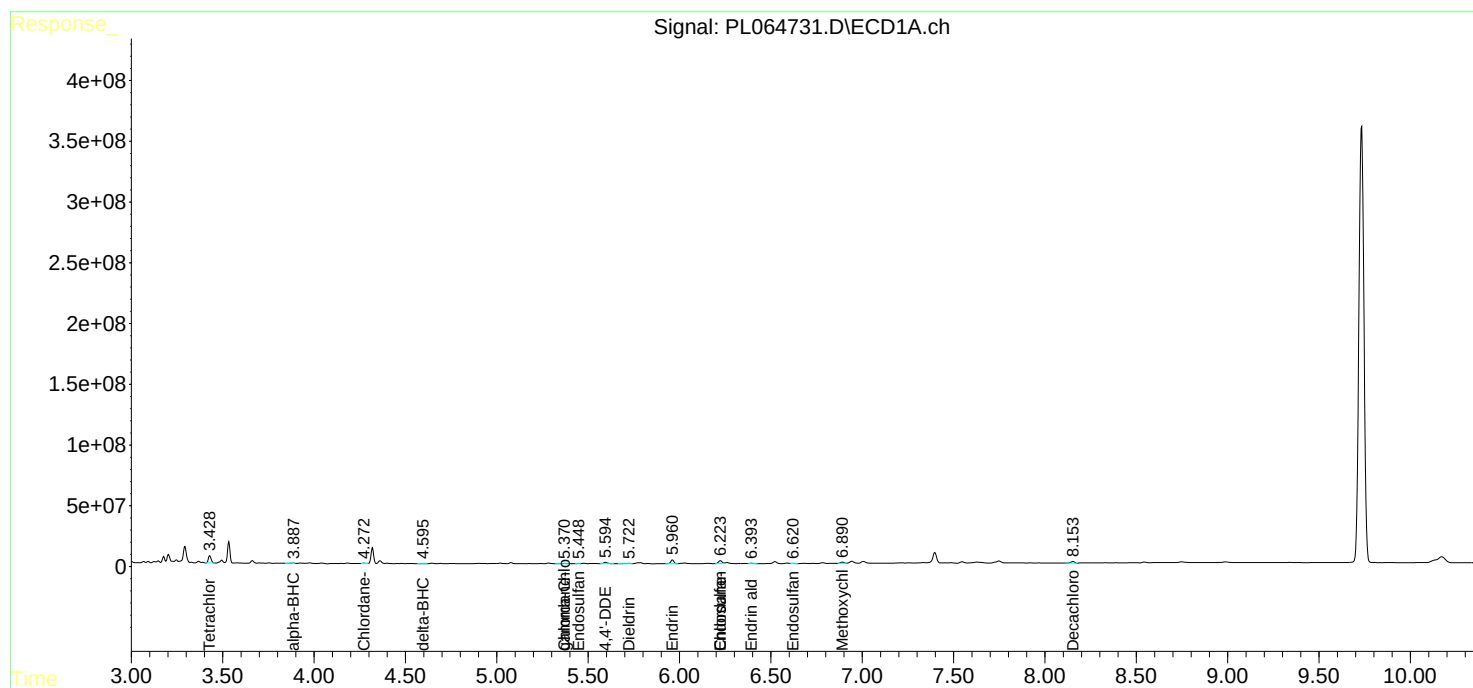
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

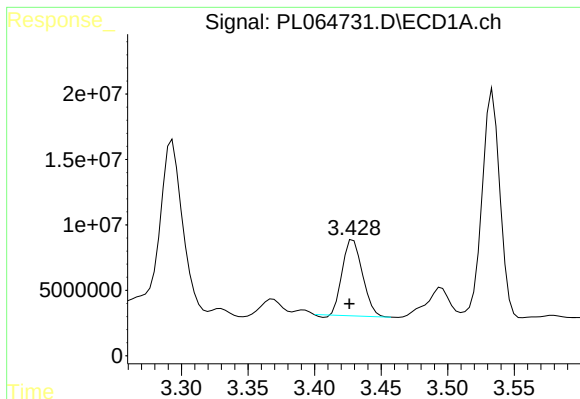
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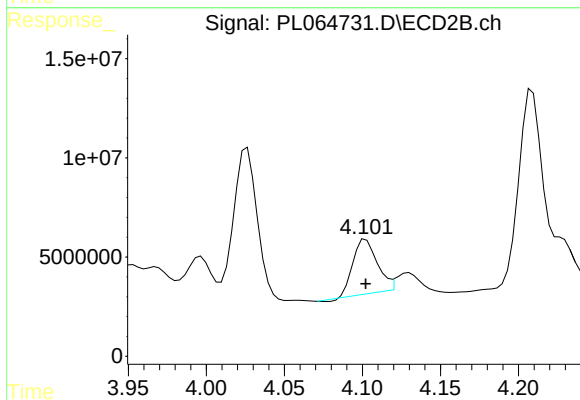




#1 Tetrachloro-m-xylene

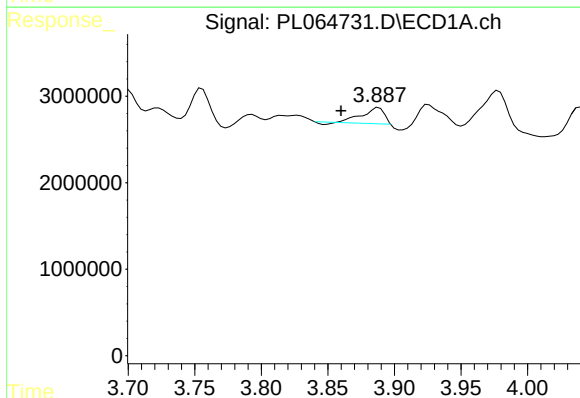
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 60614337
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



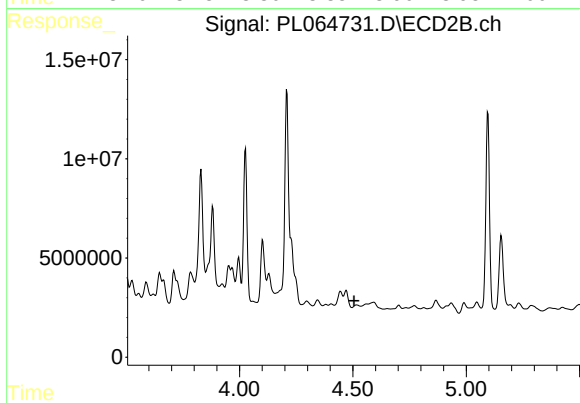
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 29187957
Conc: 13.51 ng/ml



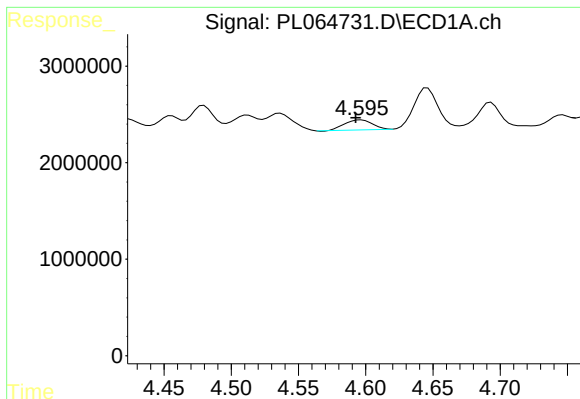
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.028 min
Response: 2055066
Conc: 0.44 ng/ml



#2 alpha-BHC

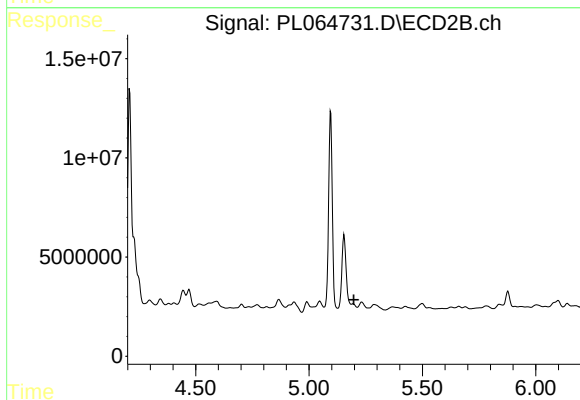
R.T.: 0.000 min
Exp R.T.: 4.505 min
Response: 0
Conc: N.D.



#7 delta-BHC

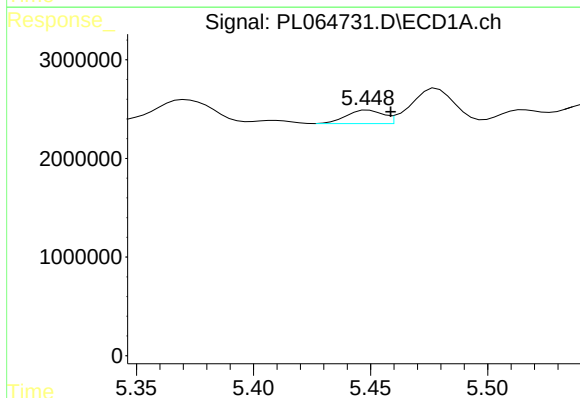
R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 1478477
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



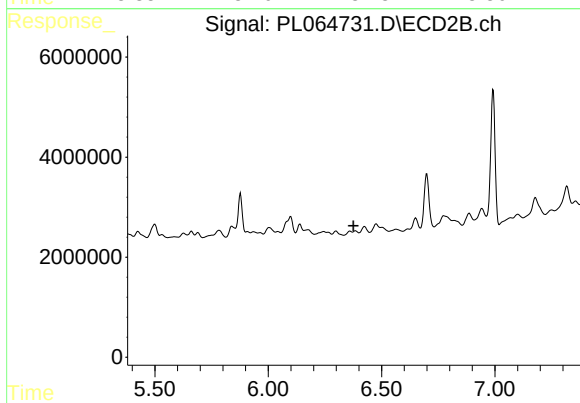
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



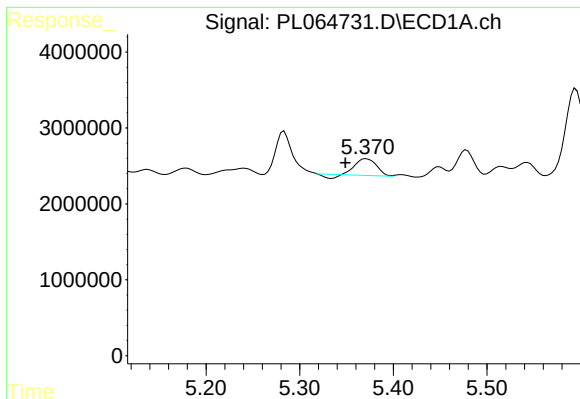
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 1488699
Conc: 0.46 ng/ml



#9 Endosulfan I

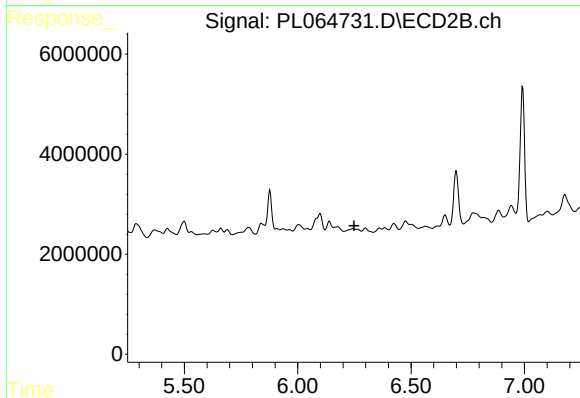
R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

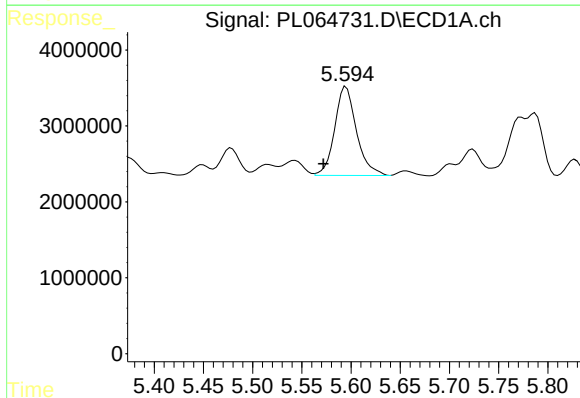
R.T.: 5.371 min
Delta R.T.: 0.023 min
Response: 3202041
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



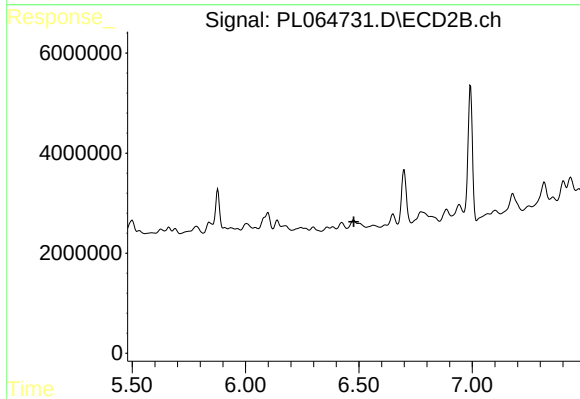
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



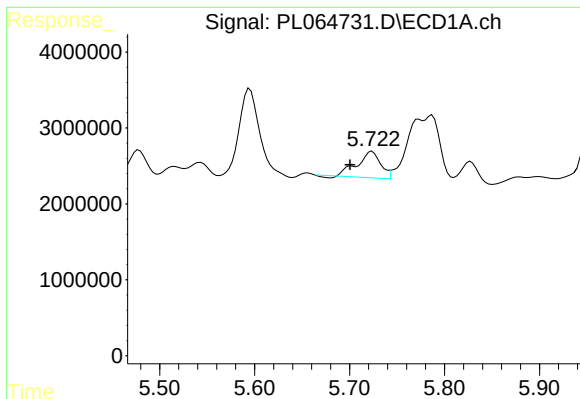
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 18010717
Conc: 5.76 ng/ml



#12 4,4'-DDE

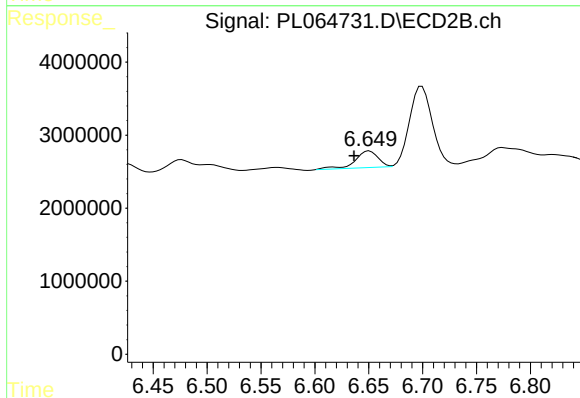
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#13 Dieldrin

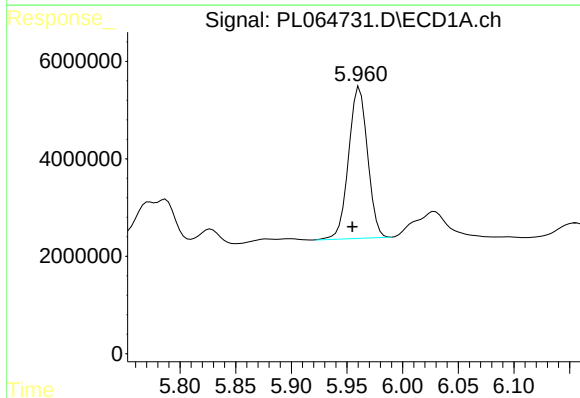
R.T.: 5.724 min
Delta R.T.: 0.023 min
Response: 5806308
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



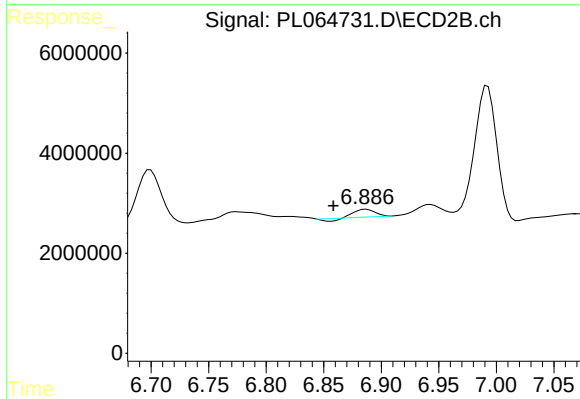
#13 Dieldrin

R.T.: 6.651 min
Delta R.T.: 0.014 min
Response: 3378396
Conc: 1.58 ng/ml



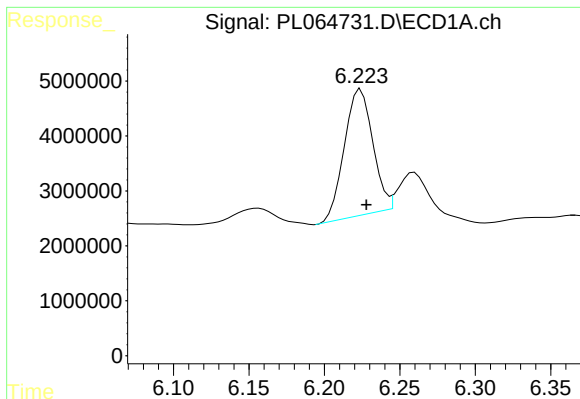
#14 Endrin

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 36866253
Conc: 12.27 ng/ml



#14 Endrin

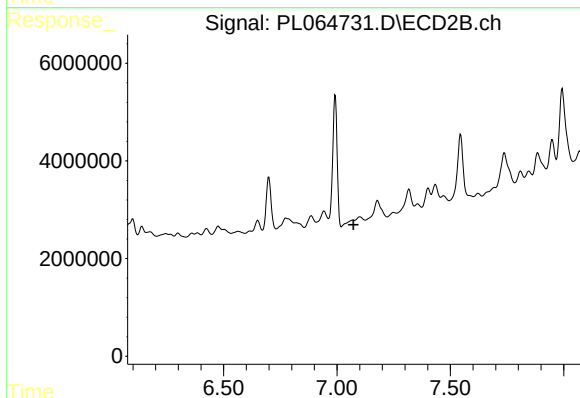
R.T.: 6.887 min
Delta R.T.: 0.029 min
Response: 1635216
Conc: 0.90 ng/ml



#15 Endosulfan II

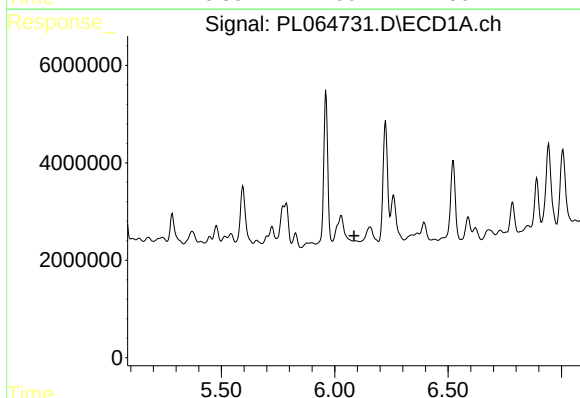
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 30000466
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



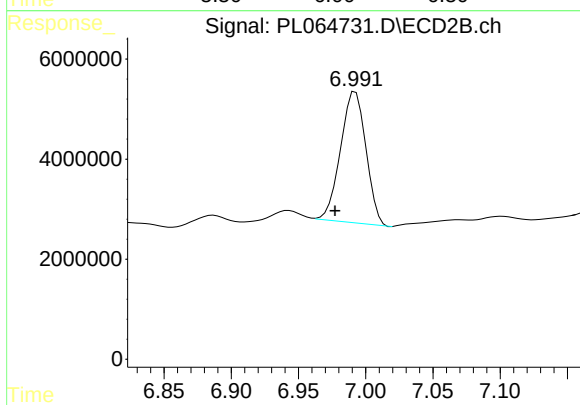
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



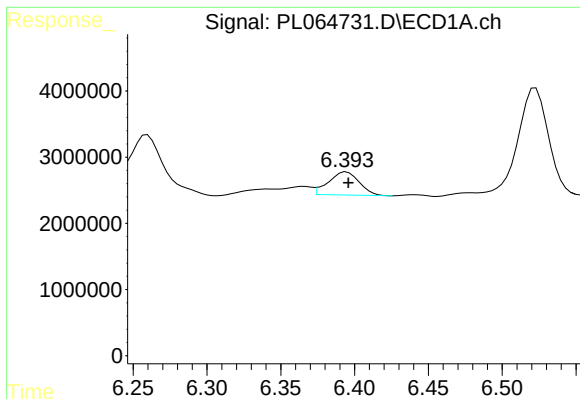
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

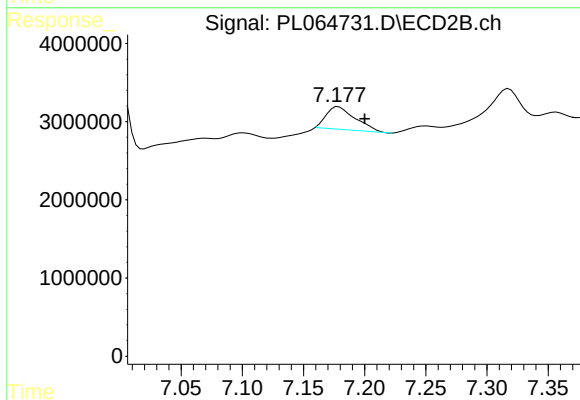
R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 34504008
Conc: 19.90 ng/ml



#18 Endrin aldehyde

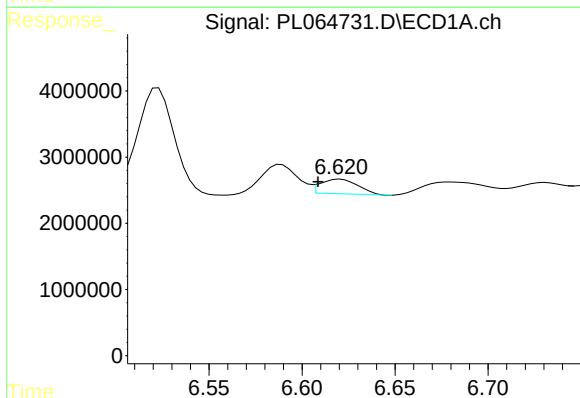
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 5057776
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



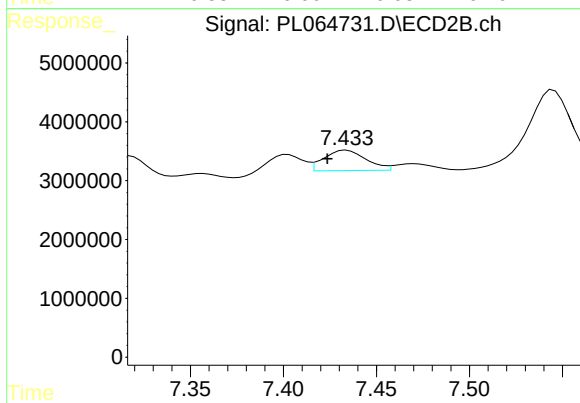
#18 Endrin aldehyde

R.T.: 7.179 min
Delta R.T.: -0.021 min
Response: 4791700
Conc: 2.94 ng/ml



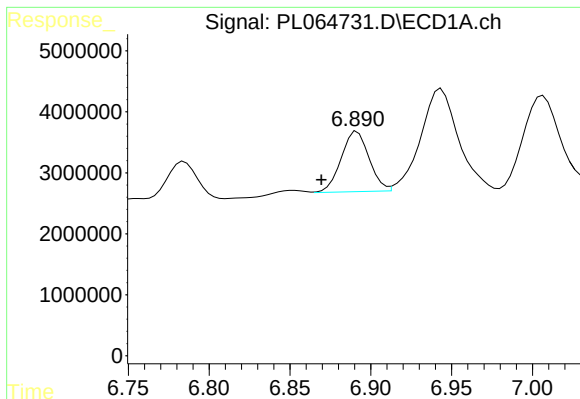
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 3079016
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

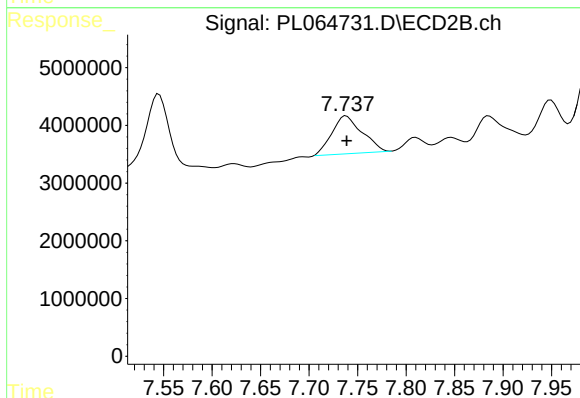
R.T.: 7.434 min
Delta R.T.: 0.010 min
Response: 5474983
Conc: 3.04 ng/ml



#20 Methoxychlor

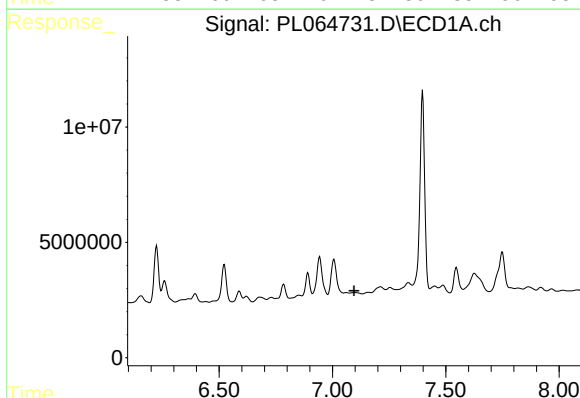
R.T.: 6.892 min
Delta R.T.: 0.022 min
Response: 11860687
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



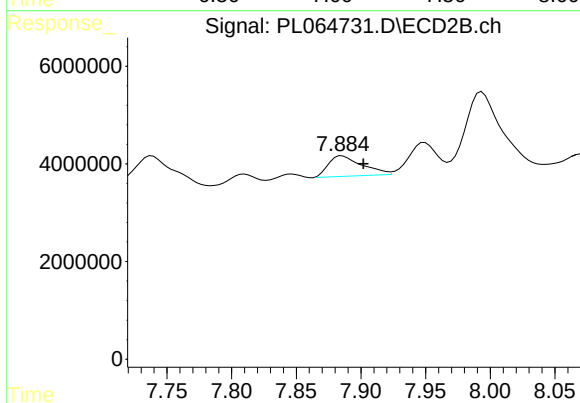
#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 14200490
Conc: 15.71 ng/ml



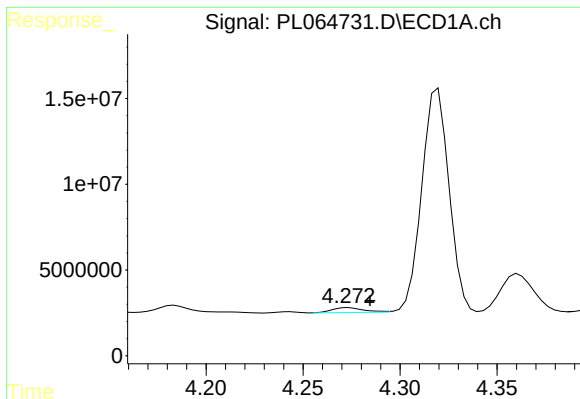
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#21 Endrin ketone

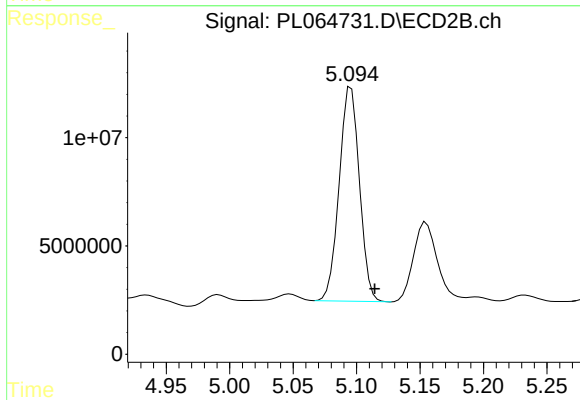
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 7566941
Conc: 3.96 ng/ml



#23 Chlordane-1

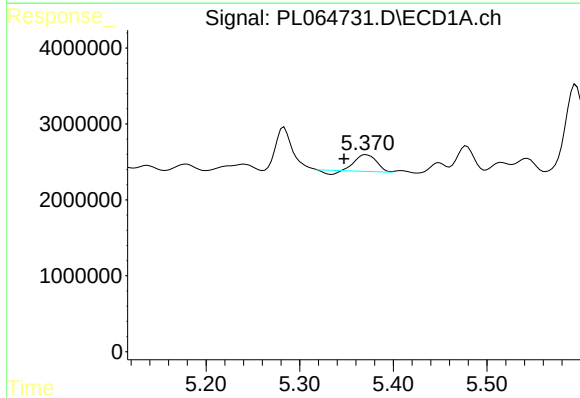
R.T.: 4.274 min
Delta R.T.: -0.011 min
Response: 3217533
Conc: 28.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



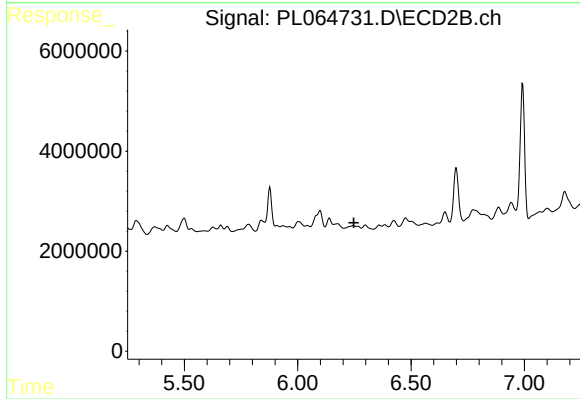
#23 Chlordane-1

R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 109937156
Conc: 1251.73 ng/ml



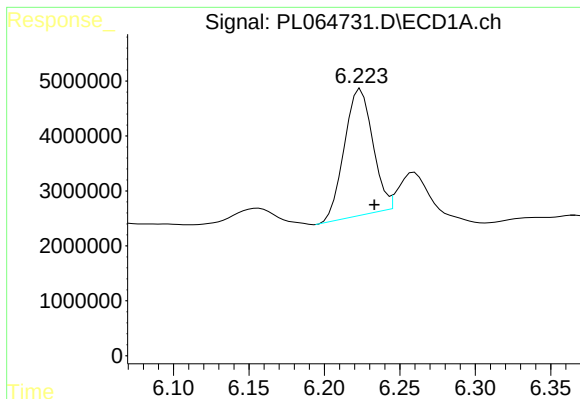
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 3202041
Conc: 9.74 ng/ml



#25 Chlordane-3

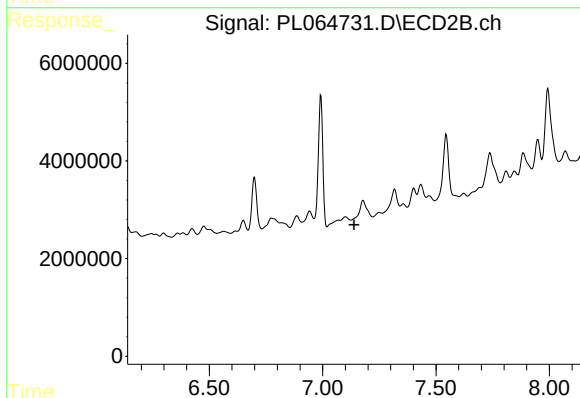
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#27 Chlordane-5

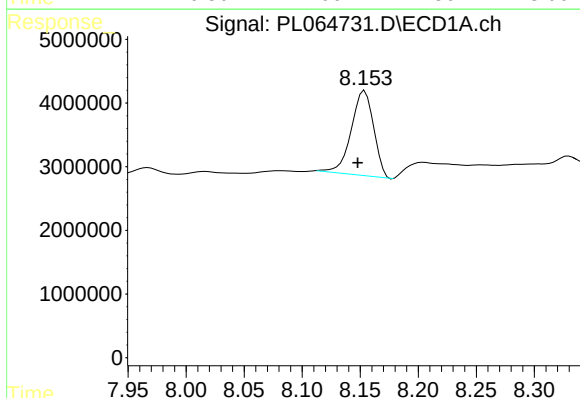
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 30000466
Conc: 296.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



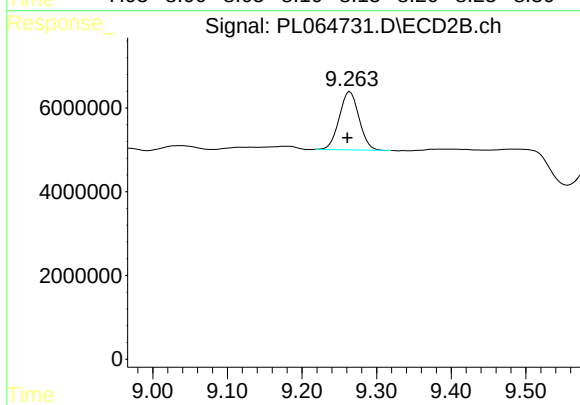
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: 0.006 min
Response: 17875172
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: 0.004 min
Response: 25561695
Conc: 13.46 ng/ml