

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 03:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:50:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.294	3.886	120.6E6	130.2E6	51.173	47.253
28)	SA Decachlor...	7.940	8.898	100.8E6	88543708	46.791	48.195
Target Compounds							
4)	MA Heptachlor	4.277	5.055	64897605	64151917	18.071	17.936
5)	MB Aldrin	0.000	5.336f	0	50064118	N.D.	14.433 #
6)	B beta-BHC	0.000	4.747	0	9022783	N.D.	5.170 #
8)	B Heptachlo...	0.000	5.735	0	48844728	N.D.	16.375 #
9)	A Endosulfan I	5.265	0.000	6281502	0	2.239	N.D. #
10)	B gamma-Chl...	5.171	5.979	145.9E6	203.0E6	46.126	68.024 #
11)	B alpha-Chl...	5.226	6.049	128.8E6	232.1E6	42.533	79.721 #
15)	B Endosulfa...	6.041	0.000	44042336	0	17.975	N.D. #
16)	A 4,4'-DDD	0.000	6.714	0	12062399	N.D.	4.969 #
23)	Chlordane-1	4.131	4.867	44486543	50941026	429.234	521.287
24)	Chlordane-2	4.619	5.336	47462299	50064118	478.168	486.427
25)	Chlordane-3	5.171	5.979	145.9E6	203.0E6	485.066	496.790
26)	Chlordane-4	5.226	6.049	128.8E6	232.1E6	473.589	489.493
27)	Chlordane-5	6.041	6.855	44042336	39455987	485.143	497.418

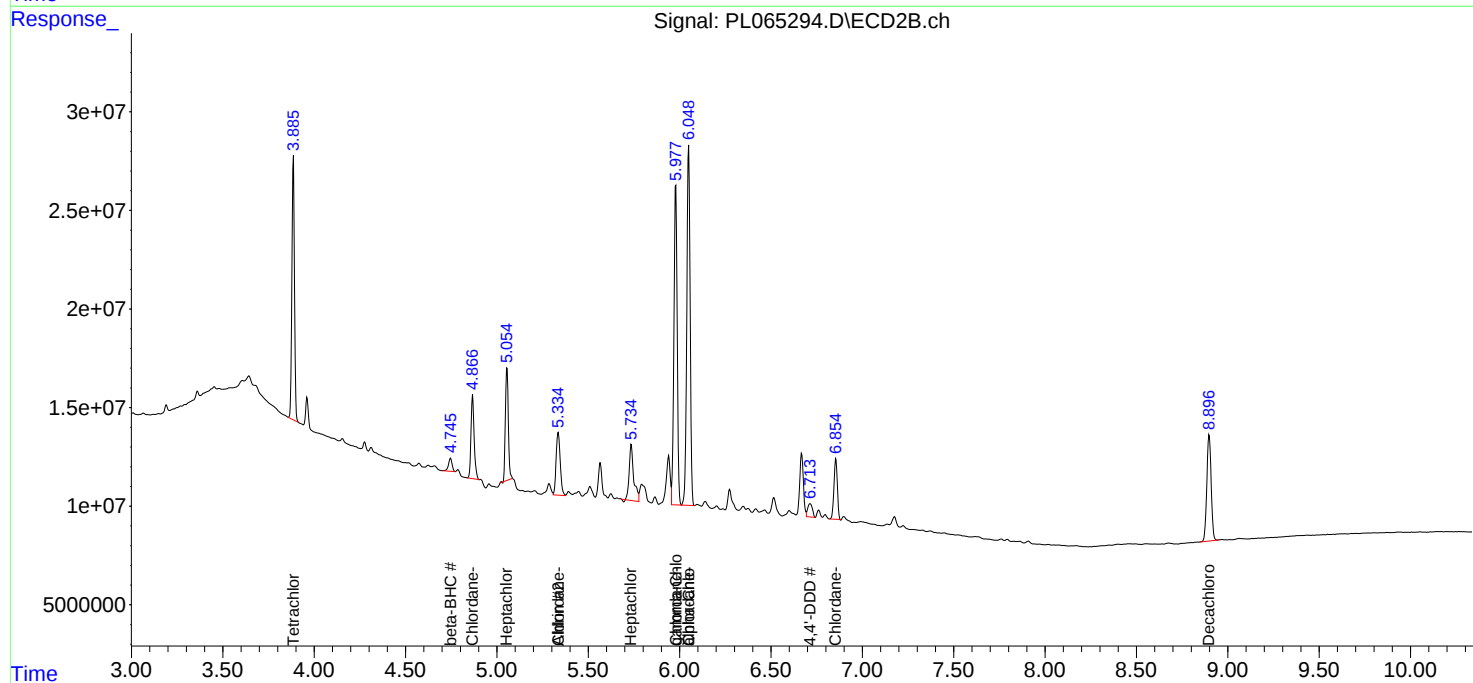
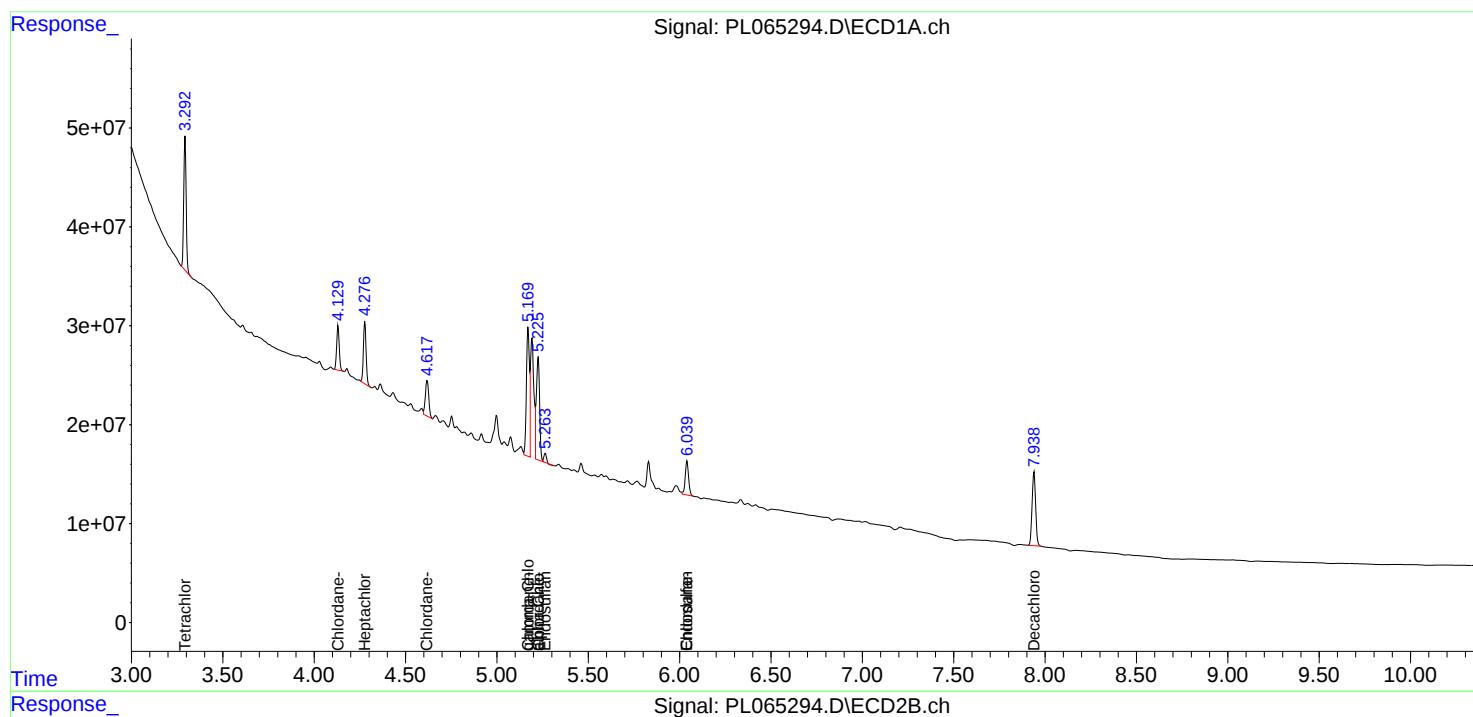
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

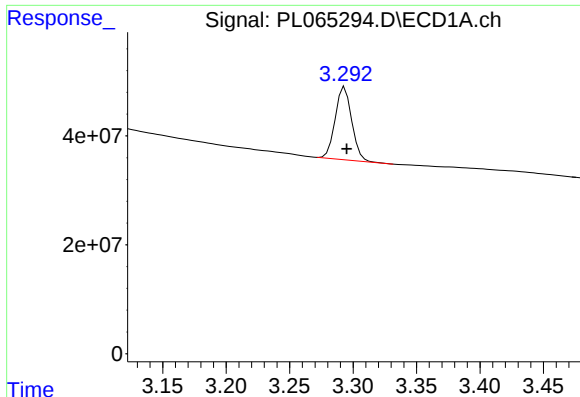
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
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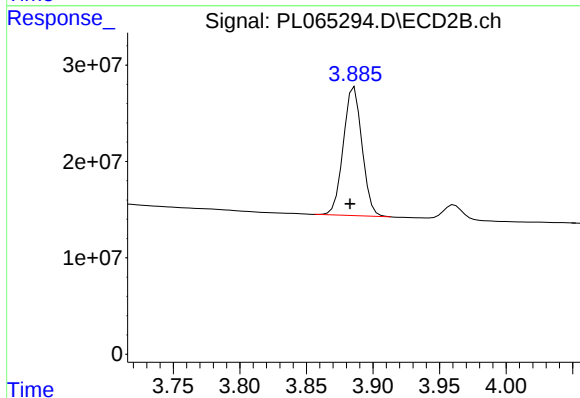




#1 Tetrachloro-m-xylene

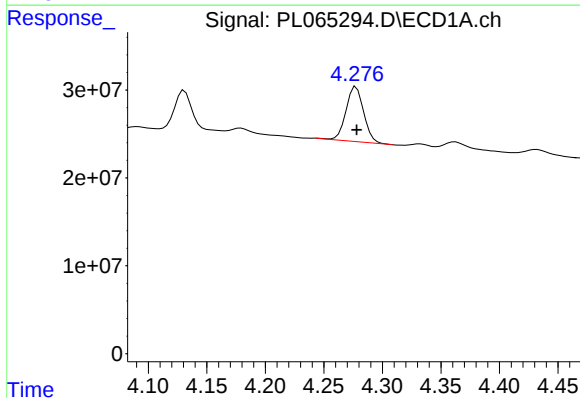
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 120563287
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



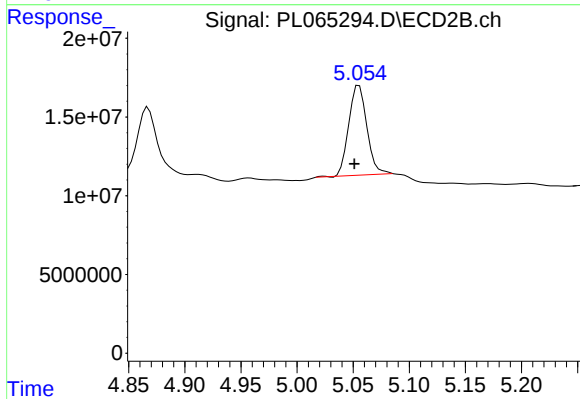
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 130157130
Conc: 47.25 ng/ml



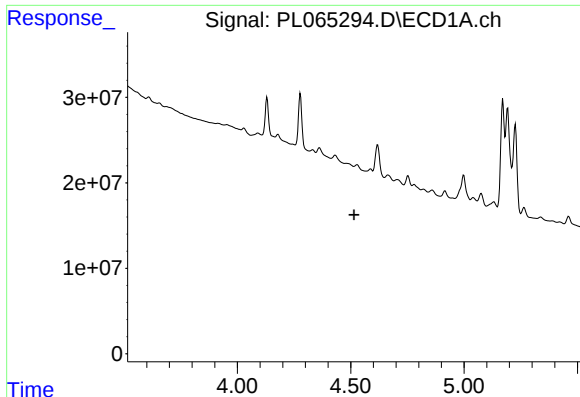
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 64897605
Conc: 18.07 ng/ml



#4 Heptachlor

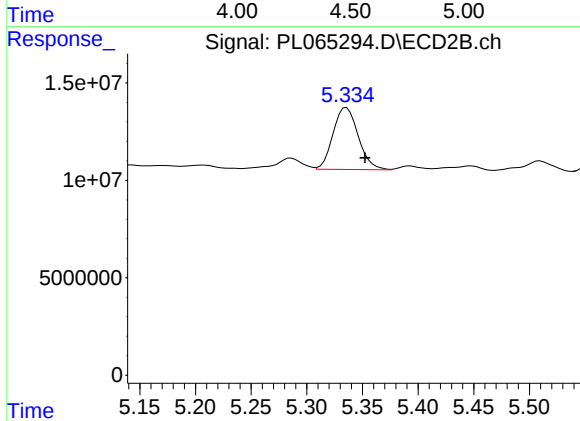
R.T.: 5.055 min
Delta R.T.: 0.004 min
Response: 64151917
Conc: 17.94 ng/ml



#5 Aldrin

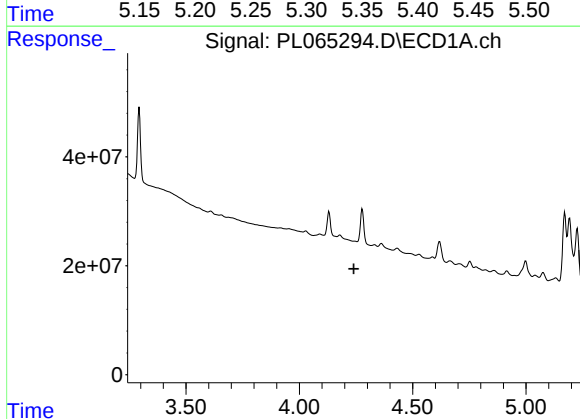
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



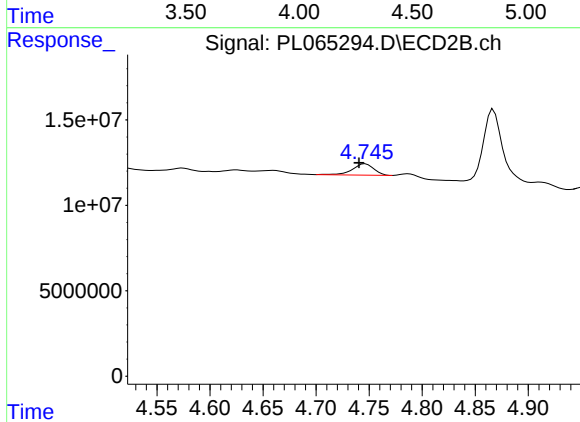
#5 Aldrin

R.T.: 5.336 min
Delta R.T.: -0.016 min
Response: 50064118
Conc: 14.43 ng/ml



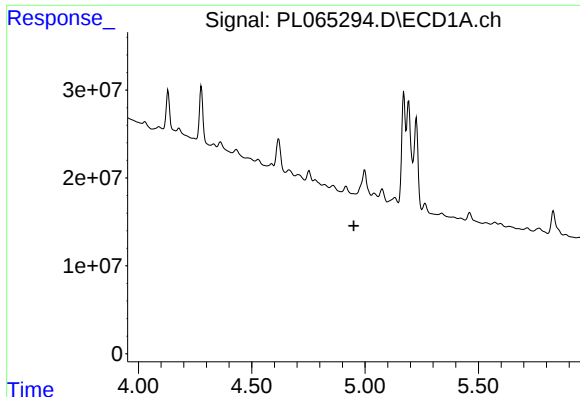
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

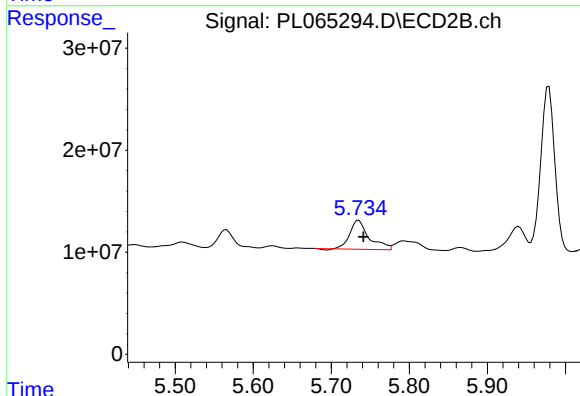
R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 9022783
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

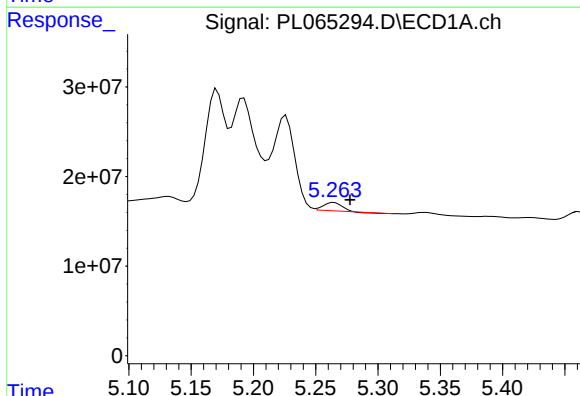
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



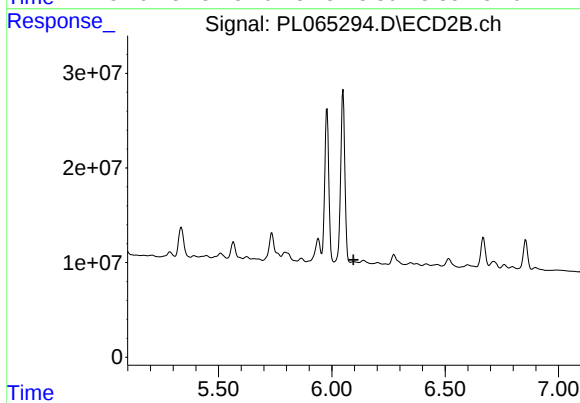
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 48844728
Conc: 16.37 ng/ml



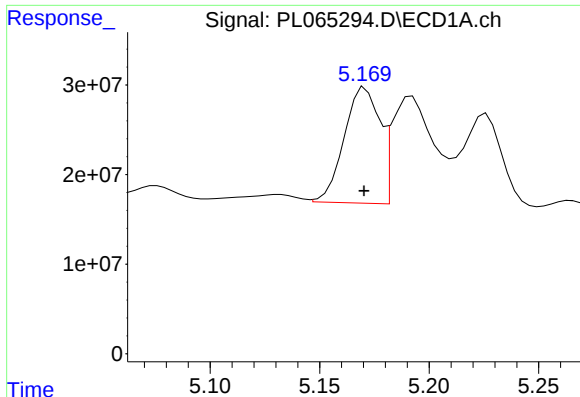
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.013 min
Response: 6281502
Conc: 2.24 ng/ml



#9 Endosulfan I

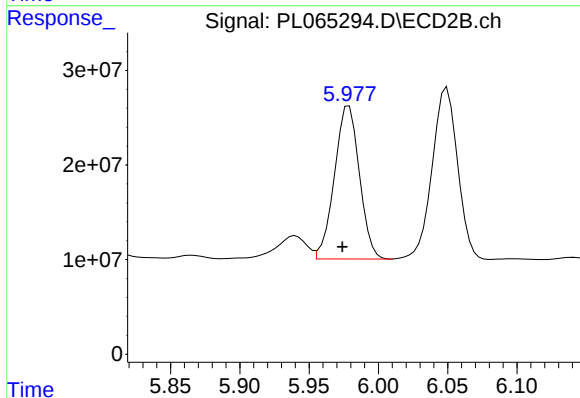
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

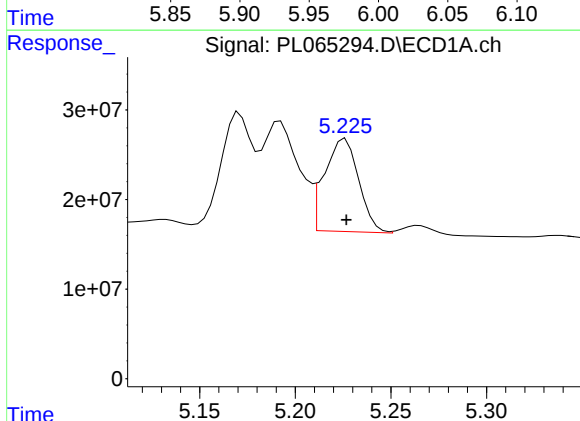
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 145884162
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



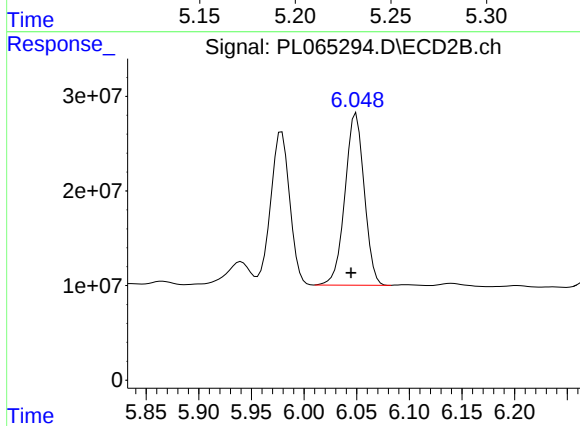
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 203048960
Conc: 68.02 ng/ml



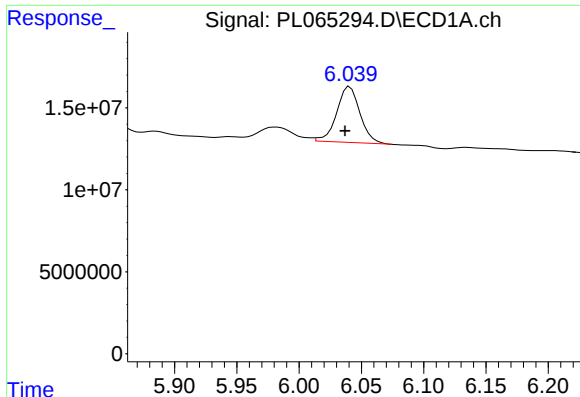
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 128846602
Conc: 42.53 ng/ml



#11 alpha-Chlordane

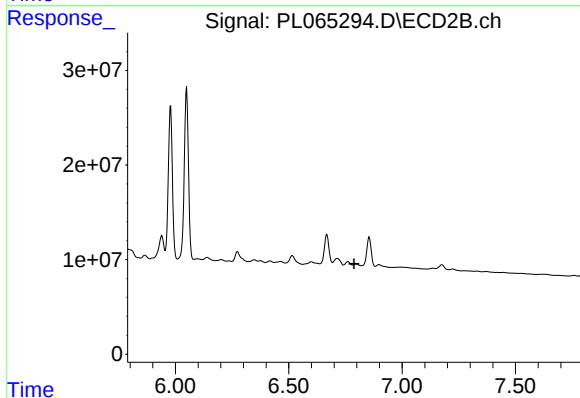
R.T.: 6.049 min
Delta R.T.: 0.005 min
Response: 232072396
Conc: 79.72 ng/ml



#15 Endosulfan II

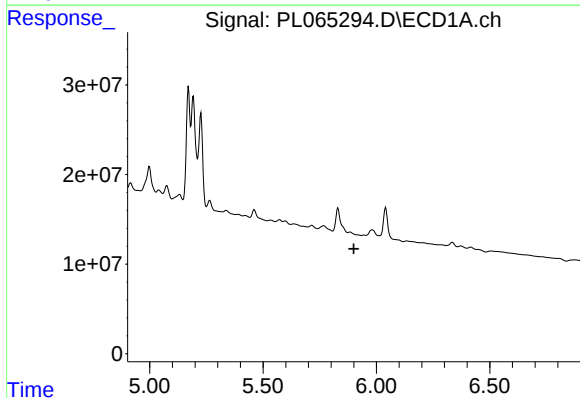
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 44042336
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



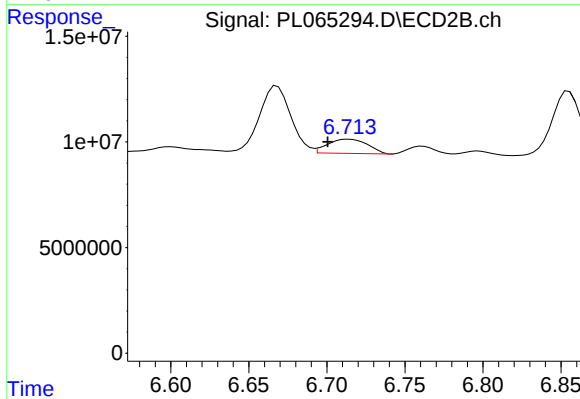
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



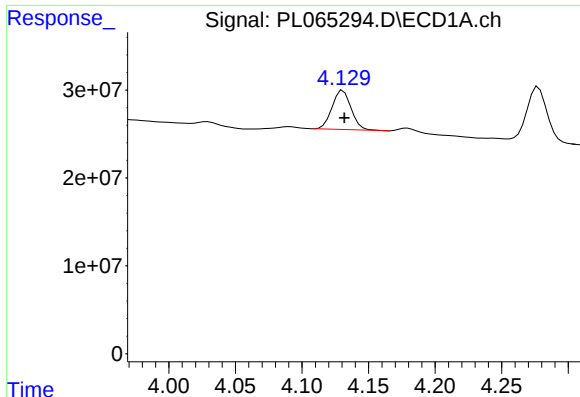
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

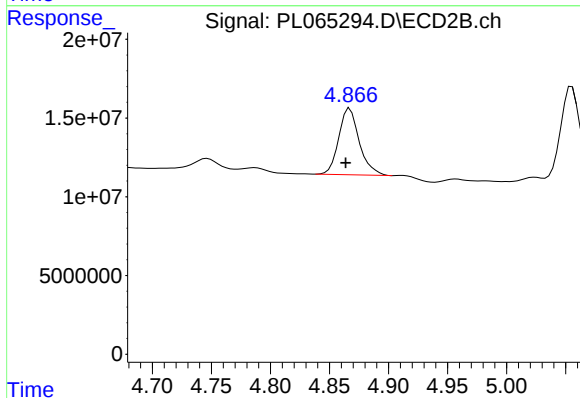
R.T.: 6.714 min
Delta R.T.: 0.014 min
Response: 12062399
Conc: 4.97 ng/ml



#23 Chlordane-1

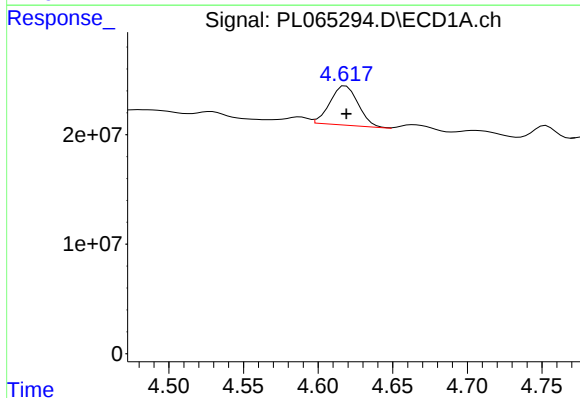
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 44486543
Conc: 429.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



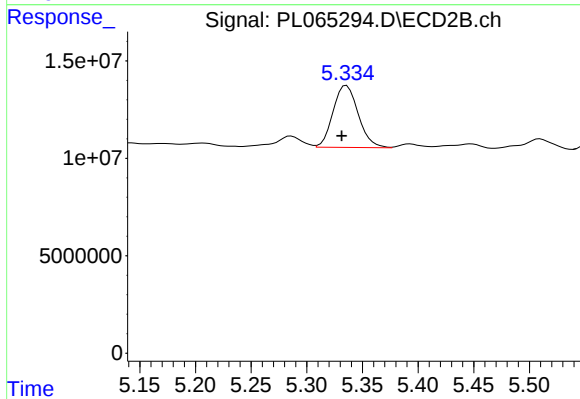
#23 Chlordane-1

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 50941026
Conc: 521.29 ng/ml



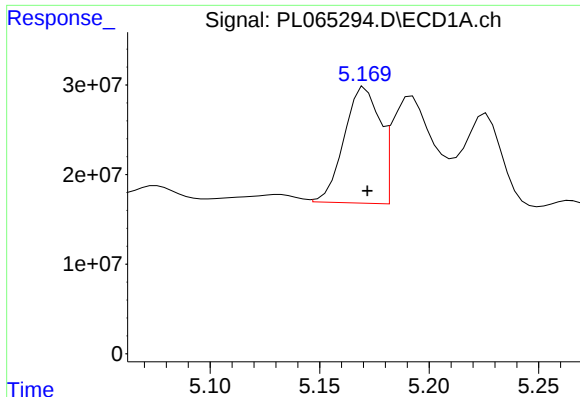
#24 Chlordane-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 47462299
Conc: 478.17 ng/ml



#24 Chlordane-2

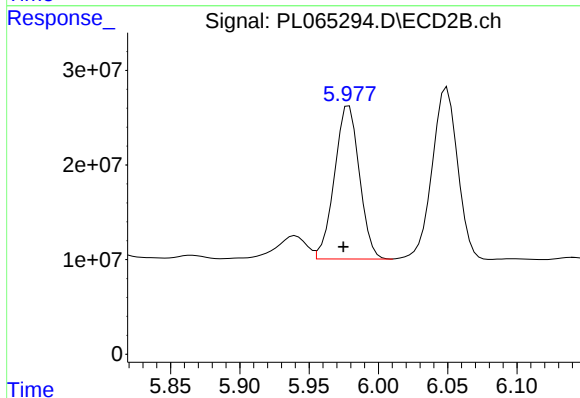
R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 50064118
Conc: 486.43 ng/ml



#25 Chlordane-3

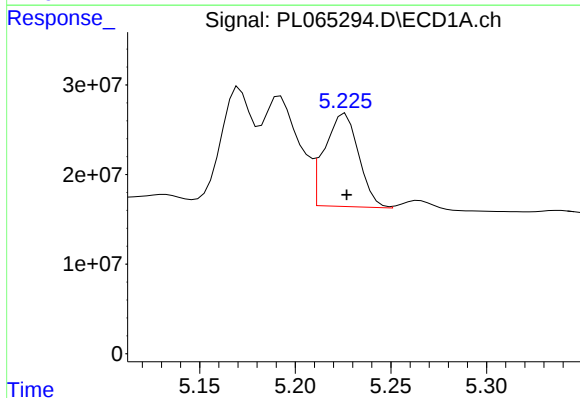
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 145884162
Conc: 485.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



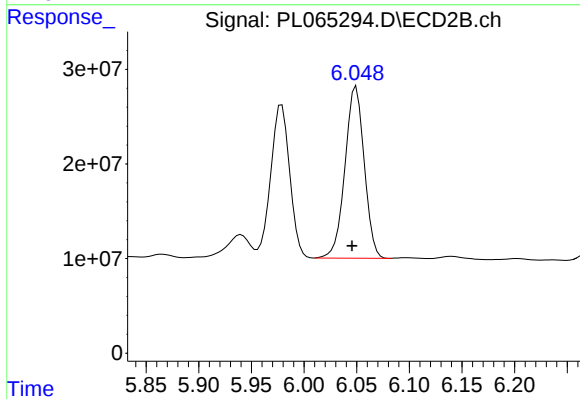
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 203048960
Conc: 496.79 ng/ml



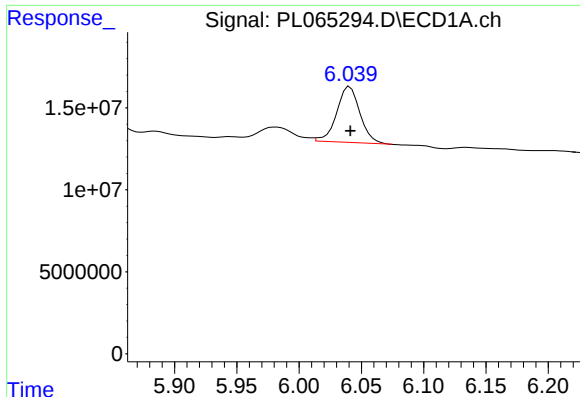
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 128846602
Conc: 473.59 ng/ml



#26 Chlordane-4

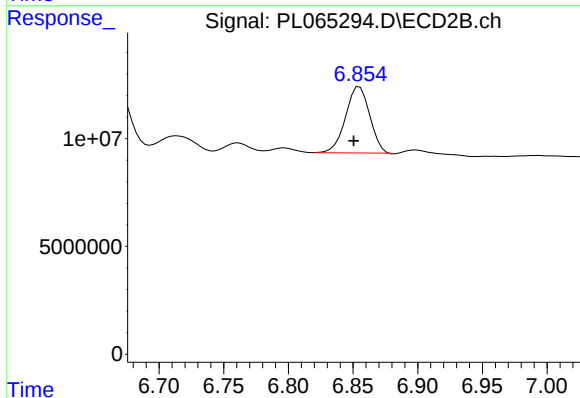
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 232072396
Conc: 489.49 ng/ml



#27 Chlordane-5

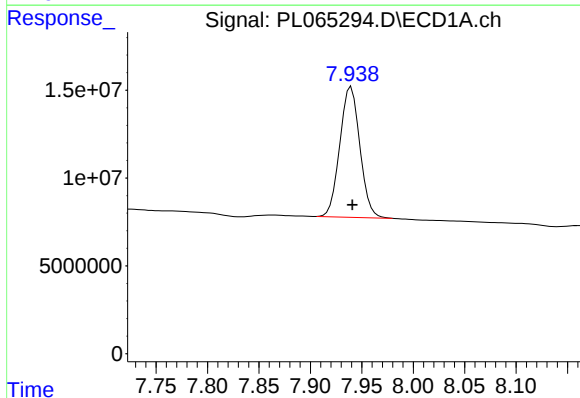
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 44042336
Conc: 485.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



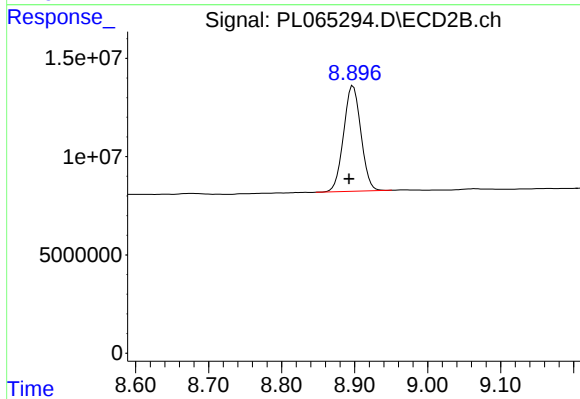
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 39455987
Conc: 497.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 100830038
Conc: 46.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 88543708
Conc: 48.20 ng/ml