

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 15:21
 Operator : AR\AJ
 Sample : L5242-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 15:56:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.437	4.110	42718638	34313469	14.249	13.440
28)	SA Decachlor...	8.175	9.265	39940862	25962394	14.497	13.168
Target Compounds							
2)	A alpha-BHC	0.000	4.534f	0	2959406	N.D.	0.822 #
6)	B beta-BHC	0.000	4.994	0	5060629	N.D.	2.883 #
9)	A Endosulfan I	0.000	6.384	0	13807785	N.D.	5.489 #
10)	B gamma-Chl...	5.388f	6.266	2809709	9349232	0.739	3.379 #
11)	B alpha-Chl...	0.000	6.326	0	27185191	N.D.	9.849 #
12)	B 4,4'-DDE	0.000	6.486	0	16193987	N.D.	6.557 #
13)	MA Dieldrin	5.714	6.650	9098165	5366248	2.510	2.060
17)	MA 4,4'-DDT	6.340	7.279	2315602	1819798	0.874	0.935
19)	B Endosulfa...	6.627	0.000	1593382	0	0.506	N.D. #
20)	A Methoxychlor	6.923f	0.000	1046143	0	0.796	N.D. #
23)	Chlordane-1	4.297	0.000	7747299	0	75.597	N.D. #
25)	Chlordane-3	5.388f	6.266	2809709	9349232	8.598	27.286 #
26)	Chlordane-4	0.000	6.326	0	27185191	N.D.	66.139 #

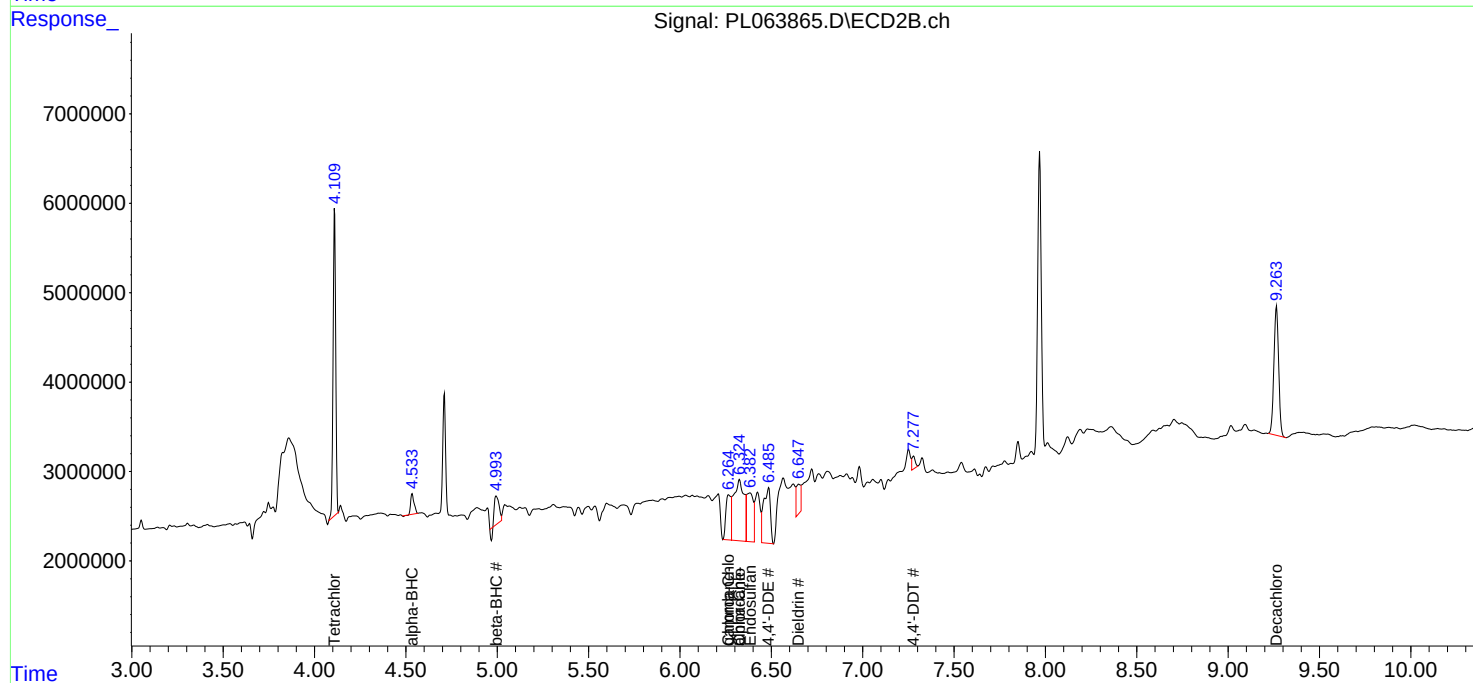
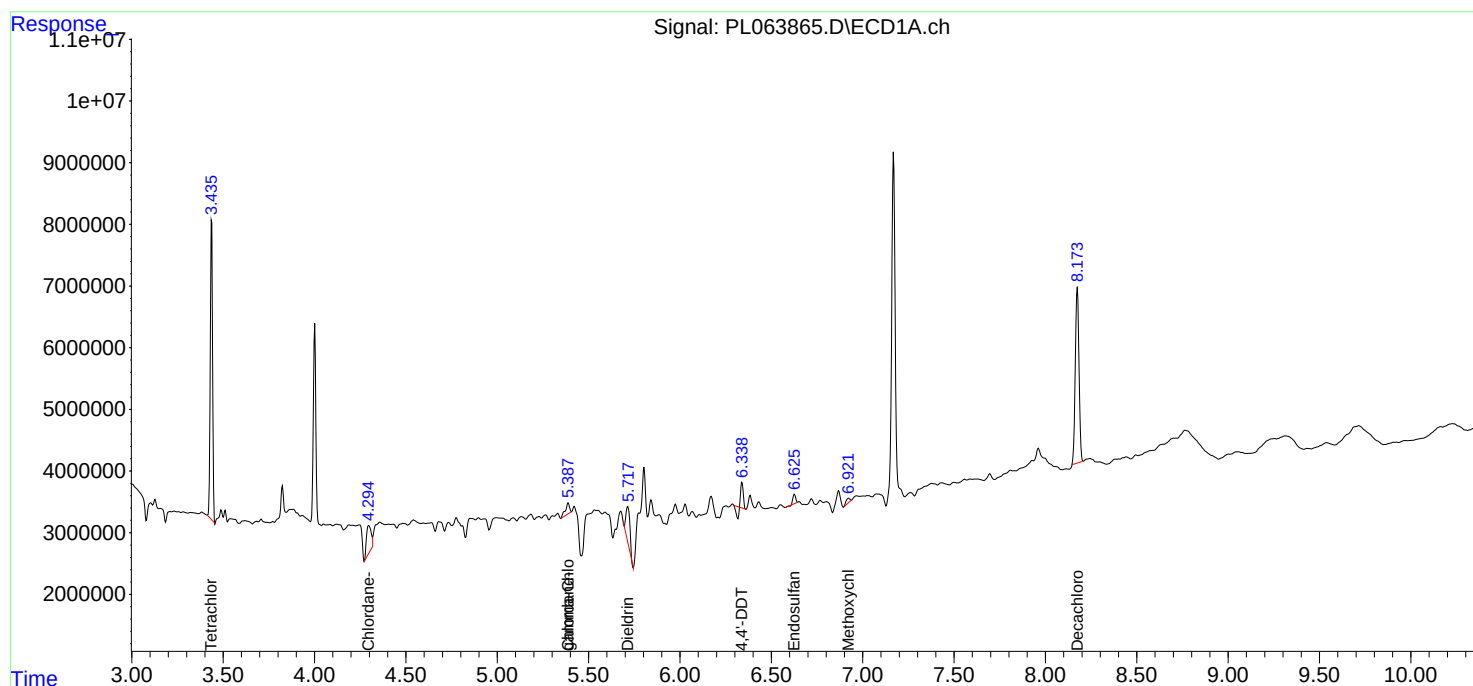
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

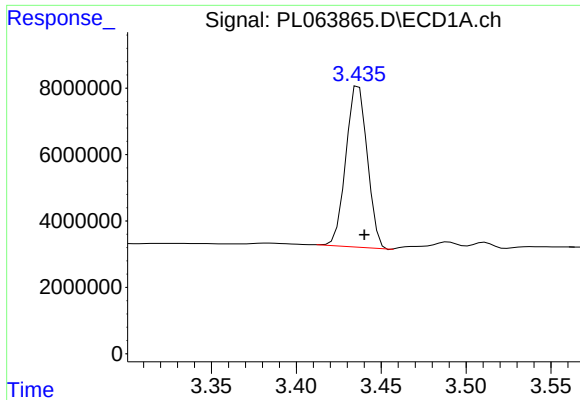
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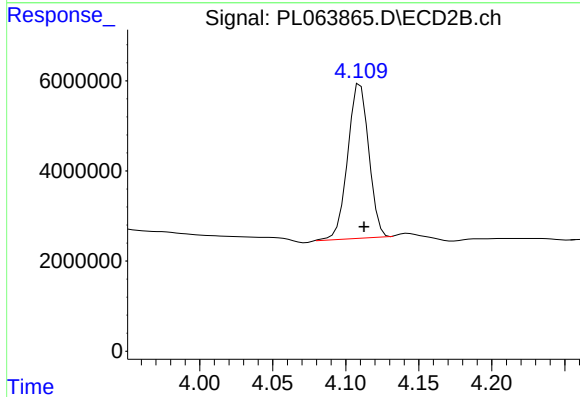




#1 Tetrachloro-m-xylene

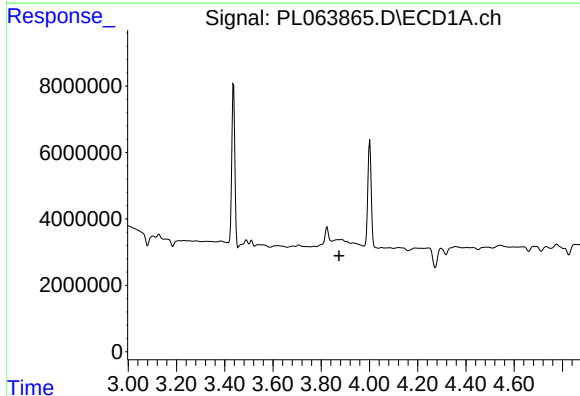
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 42718638
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



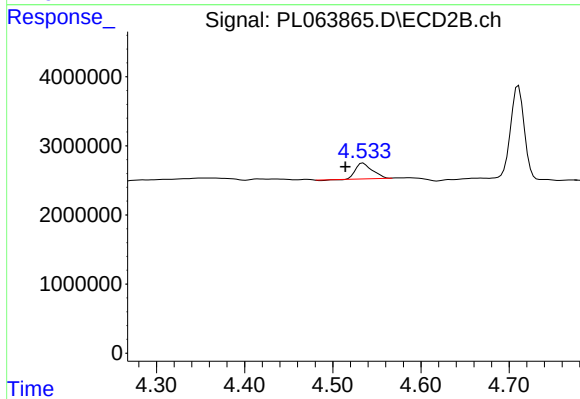
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 34313469
Conc: 13.44 ng/ml



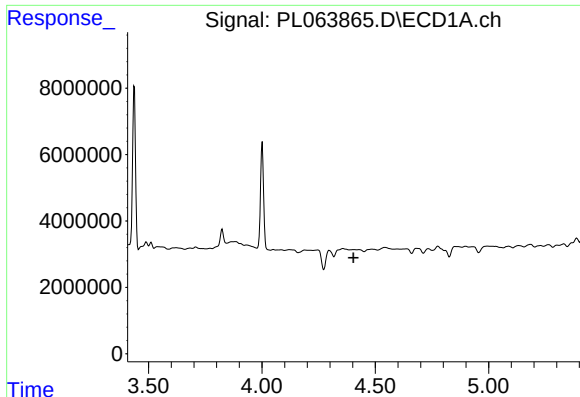
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

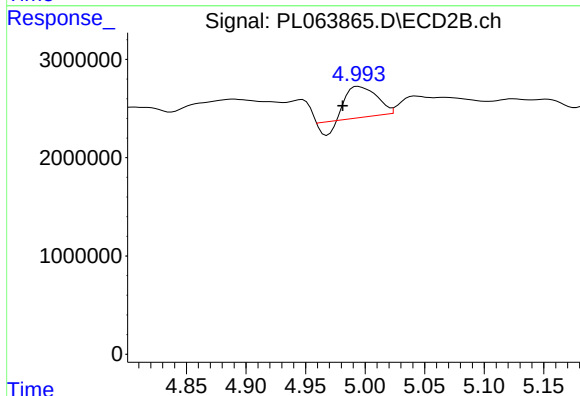
R.T.: 4.534 min
Delta R.T.: 0.020 min
Response: 2959406
Conc: 0.82 ng/ml



#6 beta-BHC

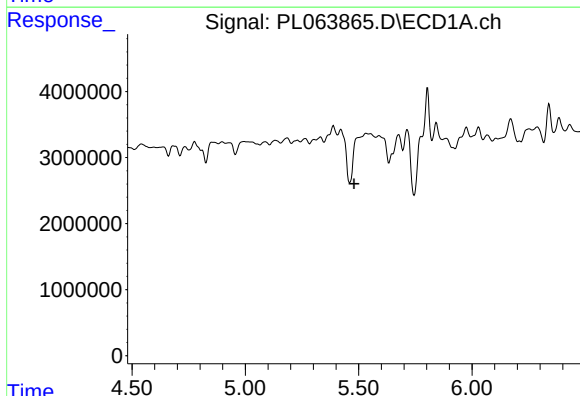
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



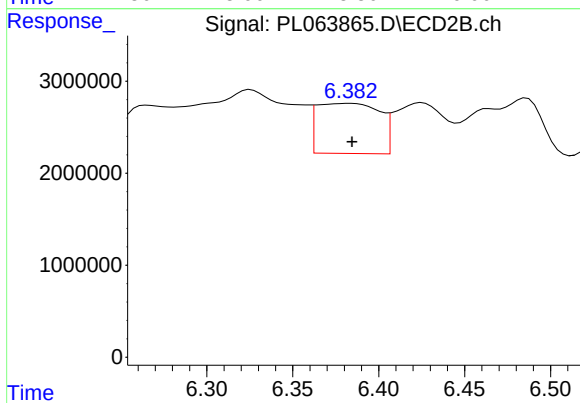
#6 beta-BHC

R.T.: 4.994 min
Delta R.T.: 0.013 min
Response: 5060629
Conc: 2.88 ng/ml



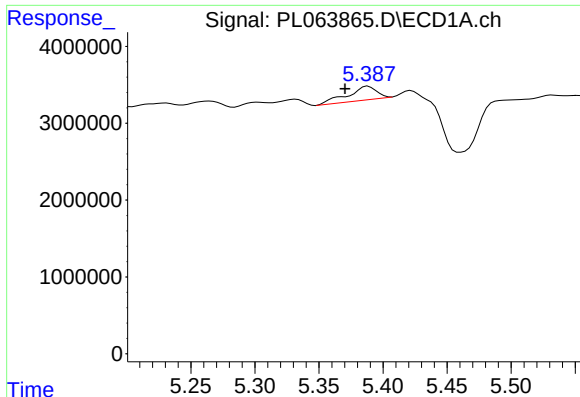
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#9 Endosulfan I

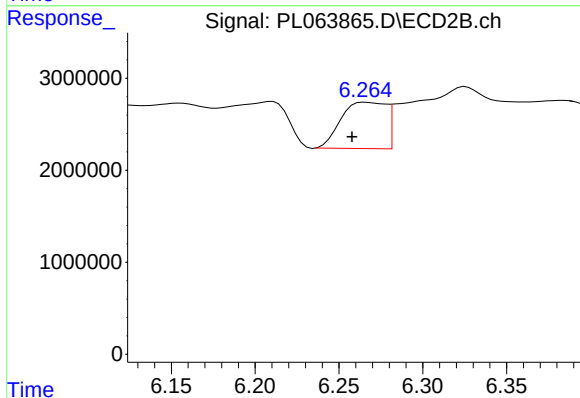
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 13807785
Conc: 5.49 ng/ml



#10 gamma-Chlordane

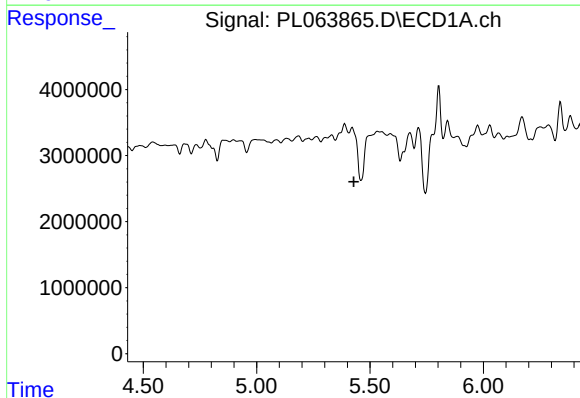
R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 2809709
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



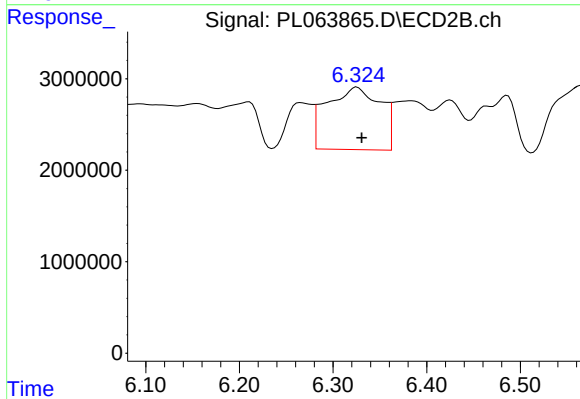
#10 gamma-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 9349232
Conc: 3.38 ng/ml



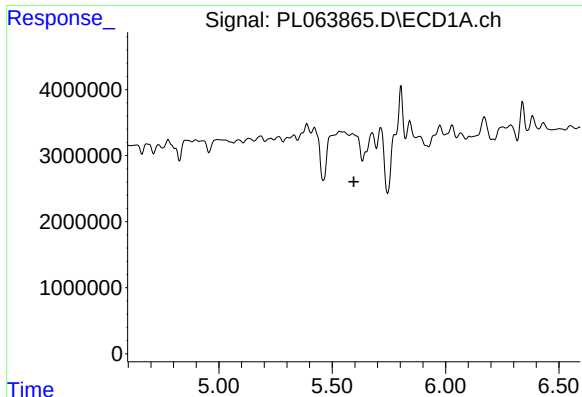
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

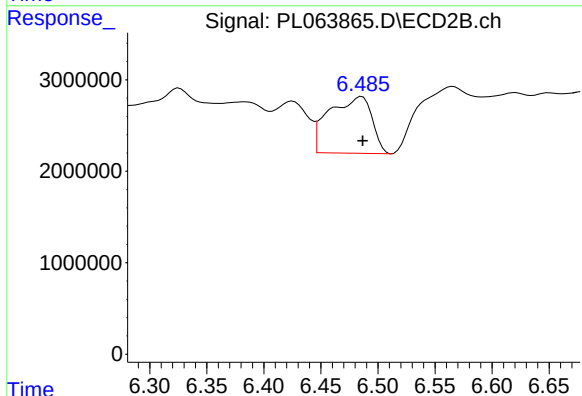
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 27185191
Conc: 9.85 ng/ml



#12 4,4'-DDE

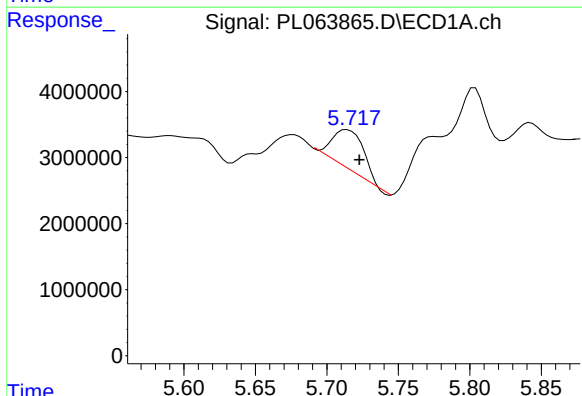
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



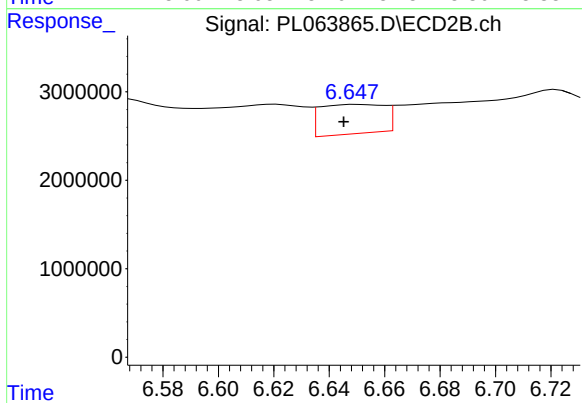
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 16193987
Conc: 6.56 ng/ml



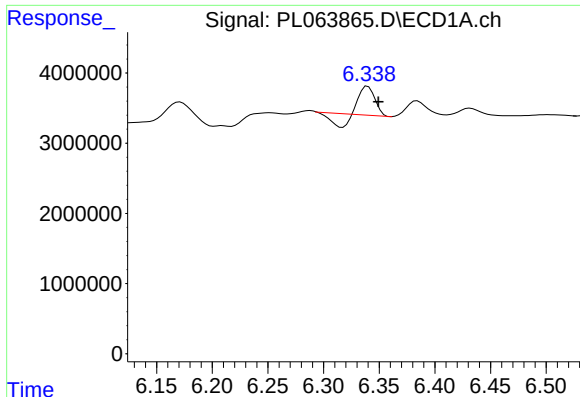
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 9098165
Conc: 2.51 ng/ml



#13 Dieldrin

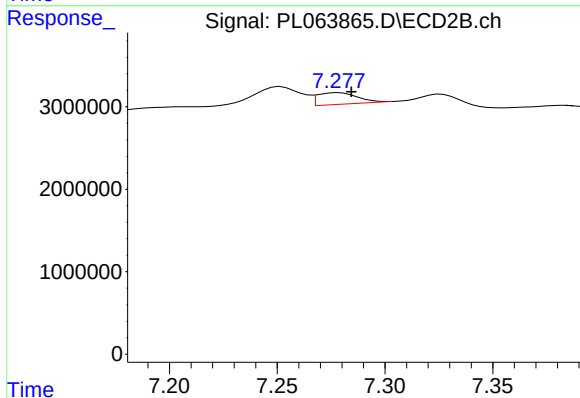
R.T.: 6.650 min
Delta R.T.: 0.005 min
Response: 5366248
Conc: 2.06 ng/ml



#17 4,4'-DDT

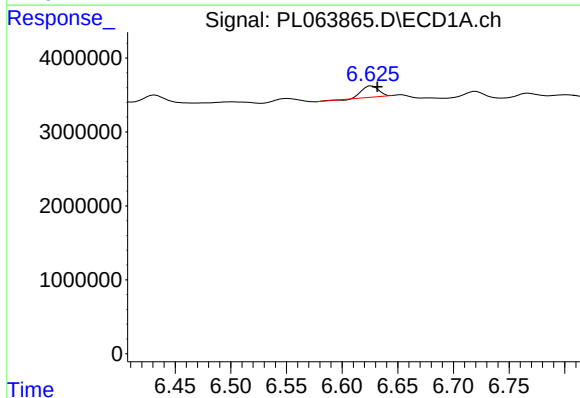
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 2315602
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



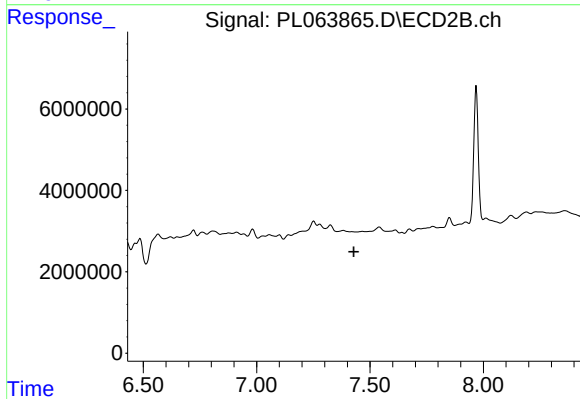
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 1819798
Conc: 0.94 ng/ml



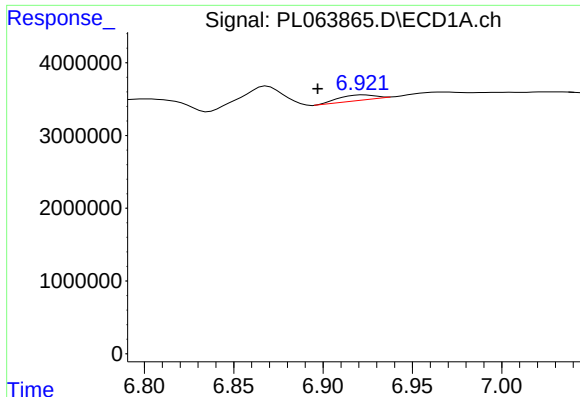
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 1593382
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

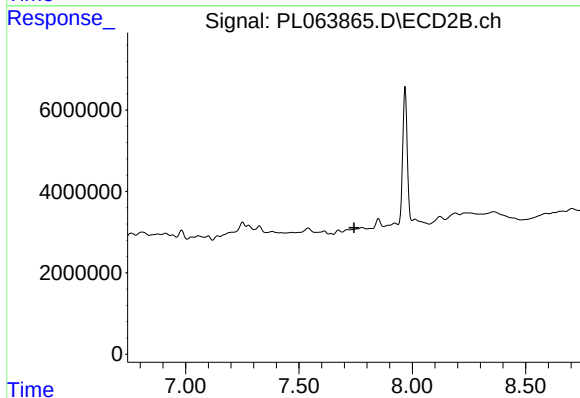
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

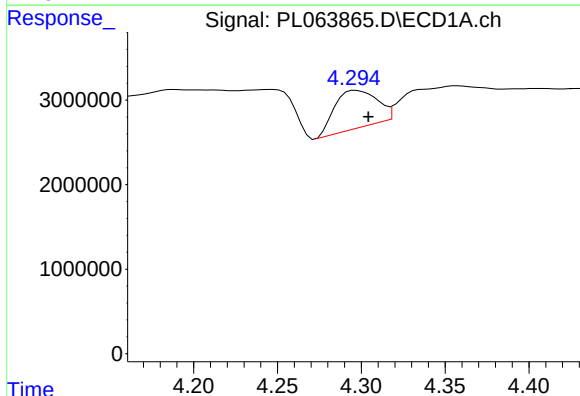
R.T.: 6.923 min
Delta R.T.: 0.026 min
Response: 1046143
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



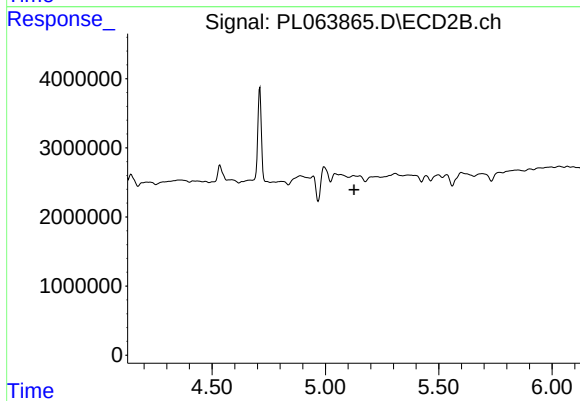
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



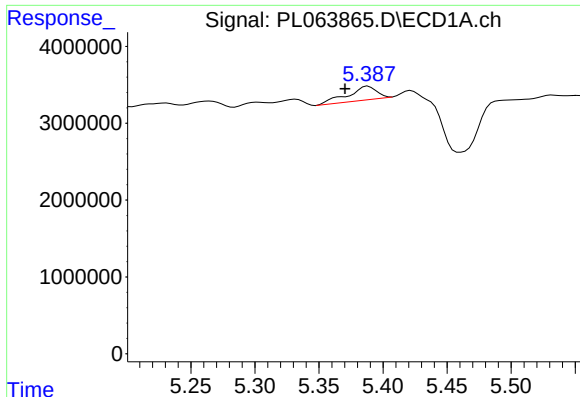
#23 Chlordane-1

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 7747299
Conc: 75.60 ng/ml



#23 Chlordane-1

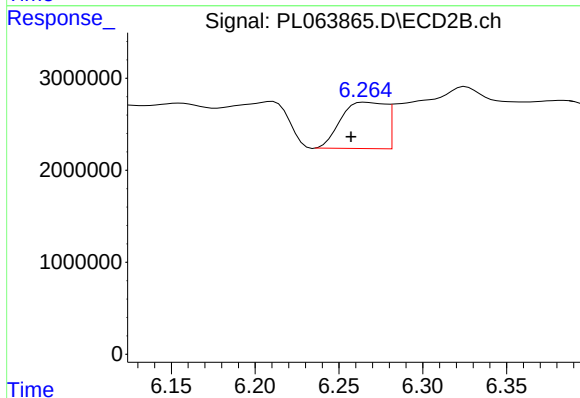
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 Chlordane-3

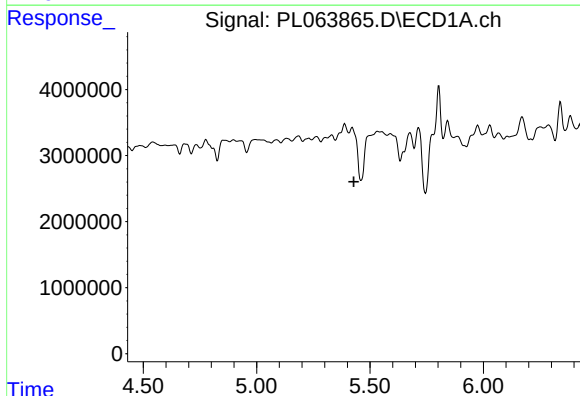
R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 2809709
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



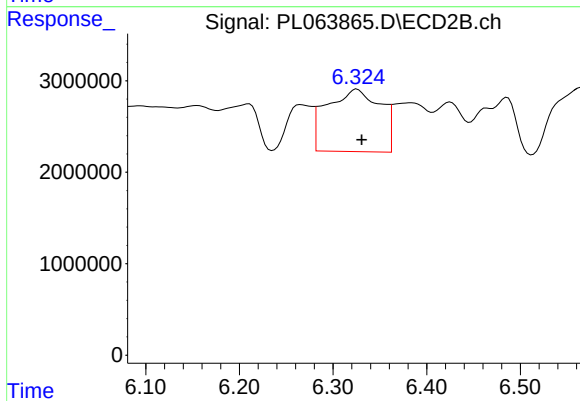
#25 Chlordane-3

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 9349232
Conc: 27.29 ng/ml



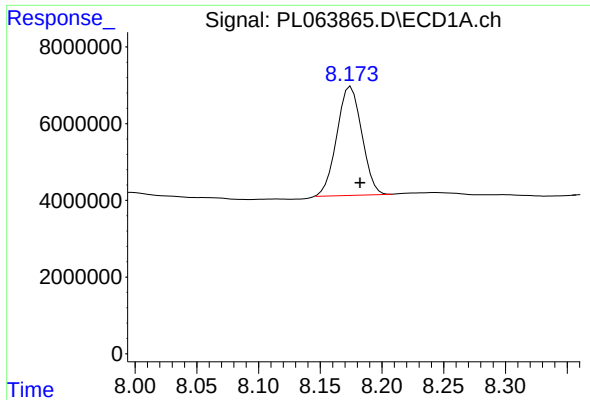
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#26 Chlordane-4

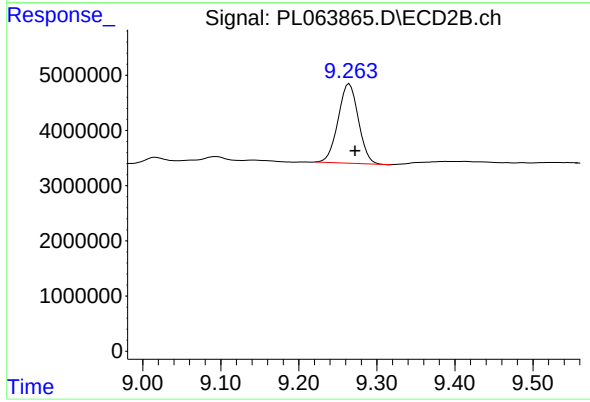
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 27185191
Conc: 66.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 39940862
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 25962394
Conc: 13.17 ng/ml