

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:45
 Operator : AR\AJ
 Sample : 03930-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.686	9376493	4389667	4.036	4.037
28)	SA Decachlor...	9.029	7.867	6794398	5508259	4.176	4.418
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	87501	N.D.	0.057 #
3)	MA gamma-BHC...	4.240f	3.524	663411	1016380	0.208	0.669 #
4)	MA Heptachlor	4.861	3.861	3237990	1243379	0.963	0.873
5)	MB Aldrin	5.177f	4.168f	13695015	758662	4.143	0.522 #
7)	B delta-BHC	4.720	4.046	3621556	399107	1.123	0.263 #
8)	B Heptachlo...	5.630	4.649	49598660	6552483	16.463	4.939 #
9)	A Endosulfan I	0.000	5.013	0	4176356	N.D.	3.370 #
10)	B gamma-Chl...	5.893	4.902	120.5E6	62459607	42.074	46.053
11)	B alpha-Chl...	5.974	4.966	183.9E6	76368620	65.123	56.050
12)	B 4,4'-DDE	6.150	5.162	722580	508819	0.315	0.413 #
13)	MA Dieldrin	6.294	5.293	1246704	1484273	0.472	1.093 #
14)	MA Endrin	0.000	5.576	0	2885423	N.D.	2.359 #
15)	B Endosulfa...	6.733	5.864	729305	16876546	0.345	13.987 #
16)	A 4,4'-DDD	6.682	0.000	4084519	0	2.436	N.D. #
17)	MA 4,4'-DDT	6.986	5.973	981944	891285	0.524	0.768 #
19)	B Endosulfa...	7.119	6.273	888137	-64805	0.445	N.D. #
20)	A Methoxychlor	0.000	6.572	0	771969	N.D.	1.125 #
23)	Chlordane-1	4.645	3.688	13645813	7370323	140.411	192.289 #
24)	Chlordane-2	5.177	4.273	13695015	19053597	119.955	380.392 #
25)	Chlordane-3	5.893	4.902	120.5E6	62459607	298.720	450.883 #
26)	Chlordane-4	5.974	4.966	183.9E6	76368620	379.565	532.086 #
27)	Chlordane-5	6.826	5.864	16564344	16876546	222.507	331.361 #

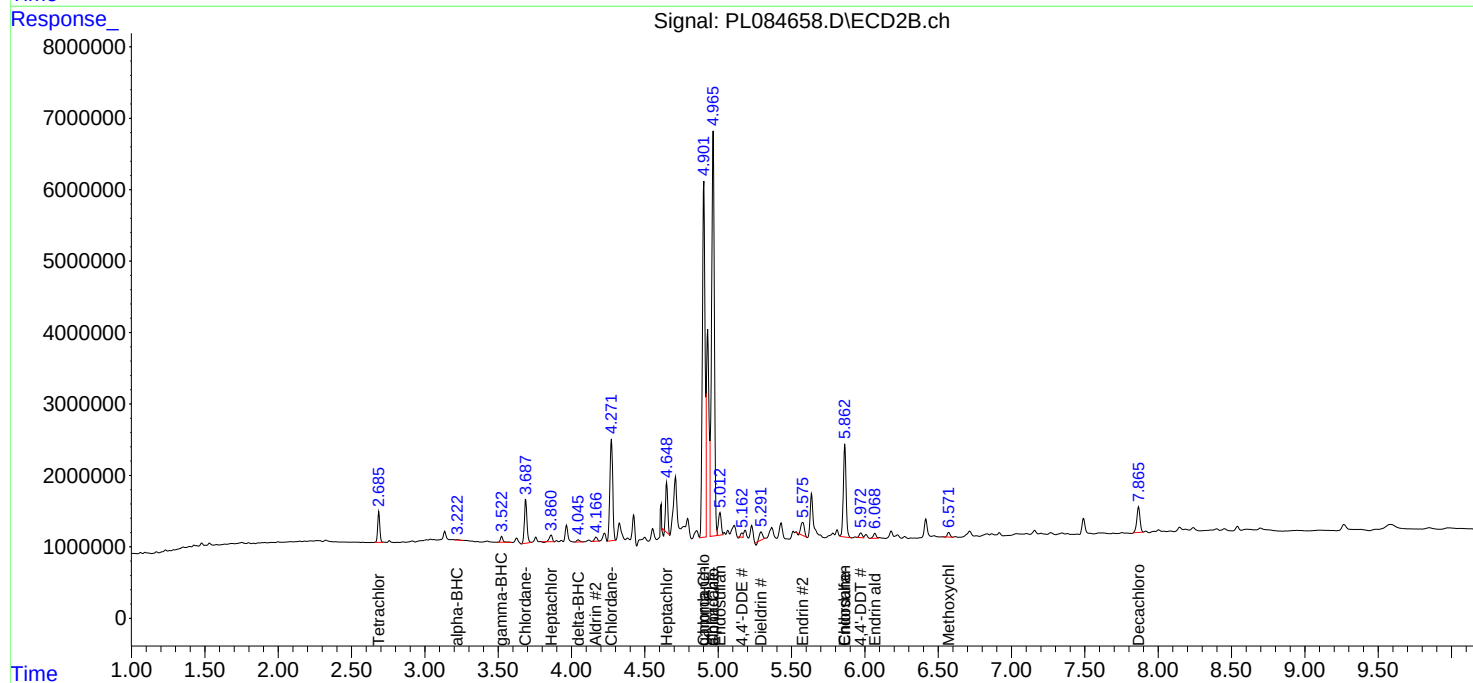
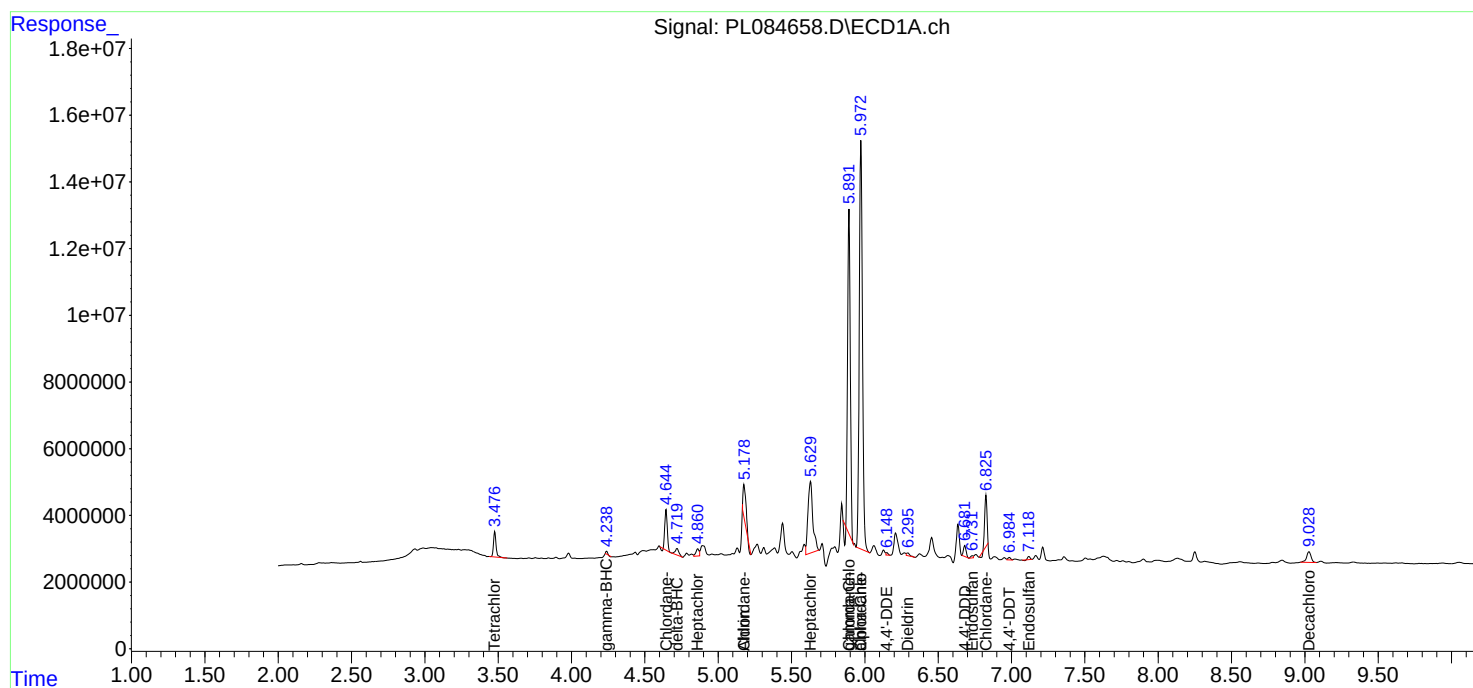
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

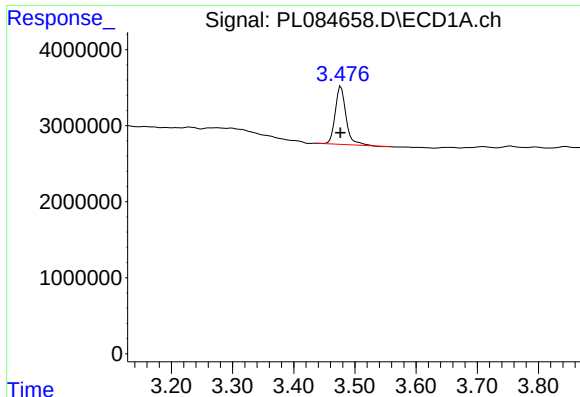
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 15:45
Operator : AR\AJ
Sample : 03930-02DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:38:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

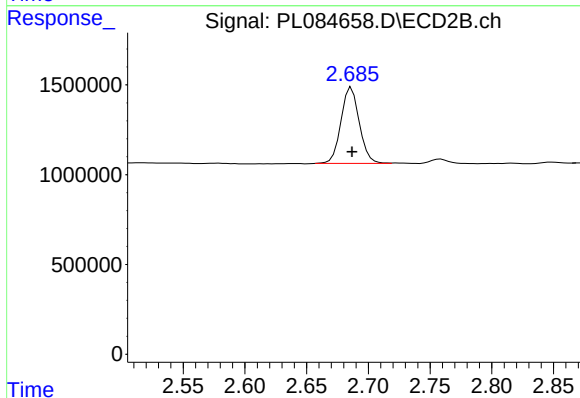




#1 Tetrachloro-m-xylene

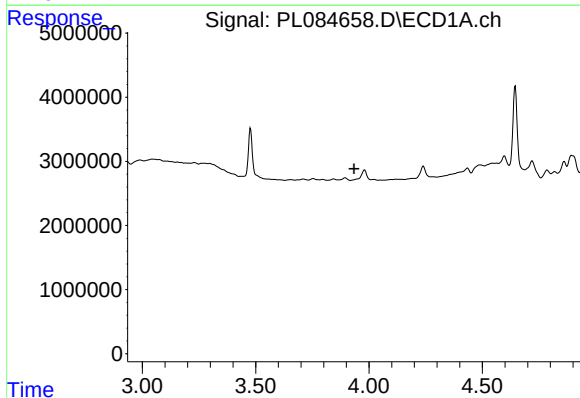
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 9376493
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



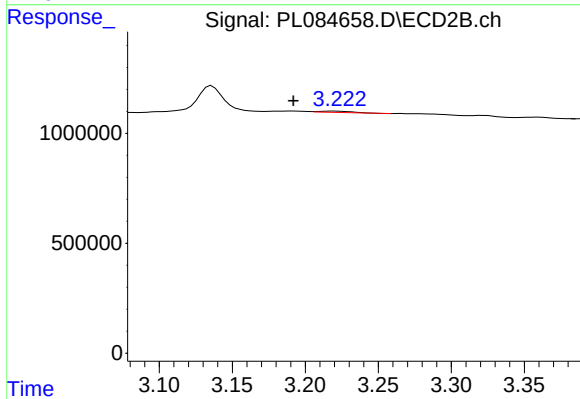
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 4389667
Conc: 4.04 ng/ml



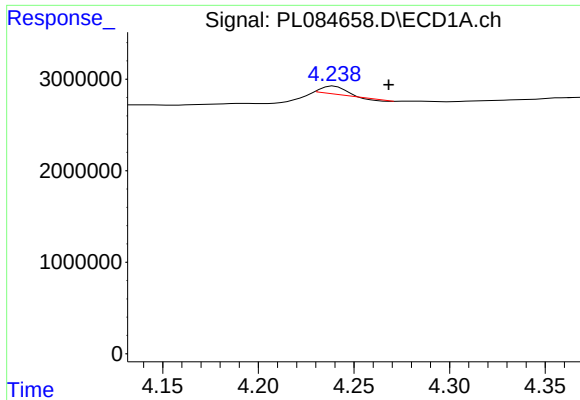
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

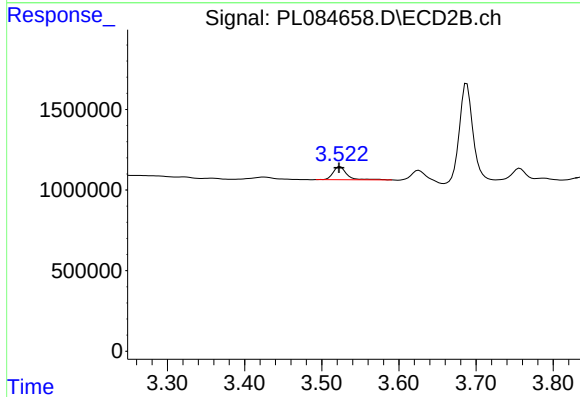
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 87501
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

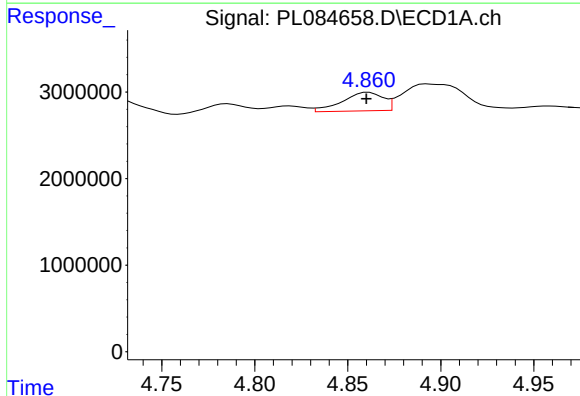
R.T.: 4.240 min
Delta R.T.: -0.029 min
Response: 663411
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



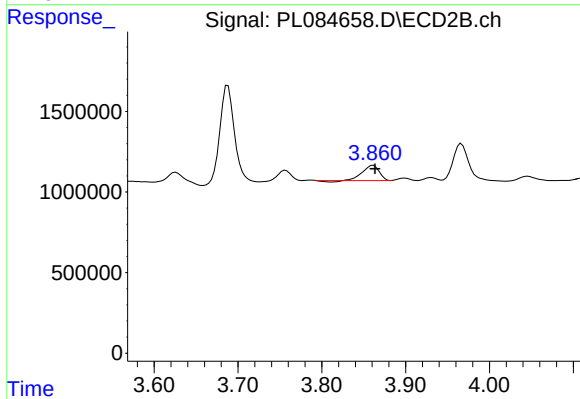
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 1016380
Conc: 0.67 ng/ml



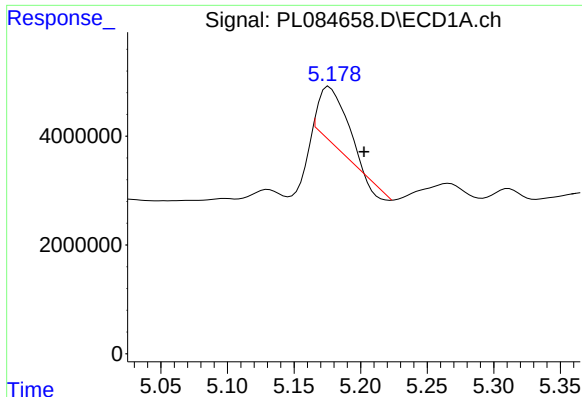
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 3237990
Conc: 0.96 ng/ml



#4 Heptachlor

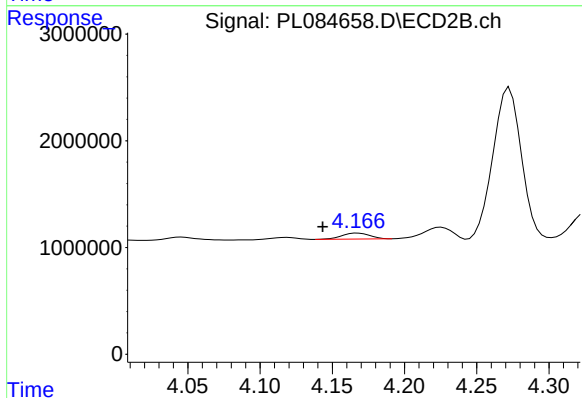
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 1243379
Conc: 0.87 ng/ml



#5 Aldrin

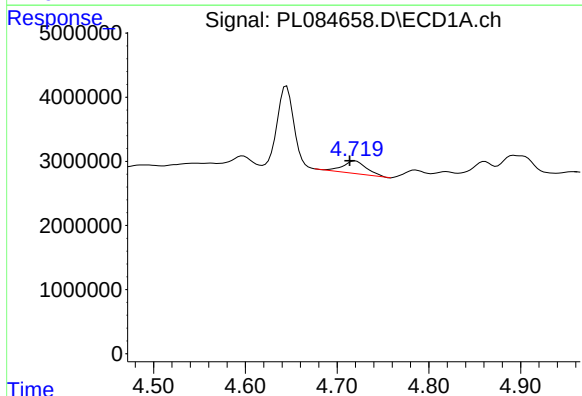
R.T.: 5.177 min
Delta R.T.: -0.026 min
Response: 13695015
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



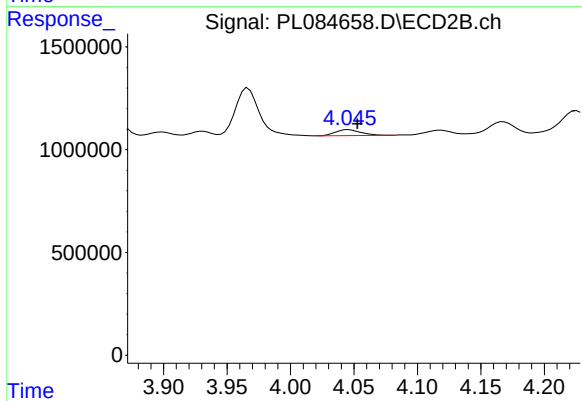
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.024 min
Response: 758662
Conc: 0.52 ng/ml



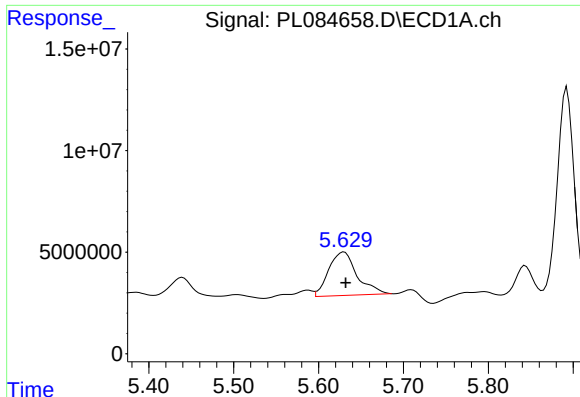
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 3621556
Conc: 1.12 ng/ml



#7 delta-BHC

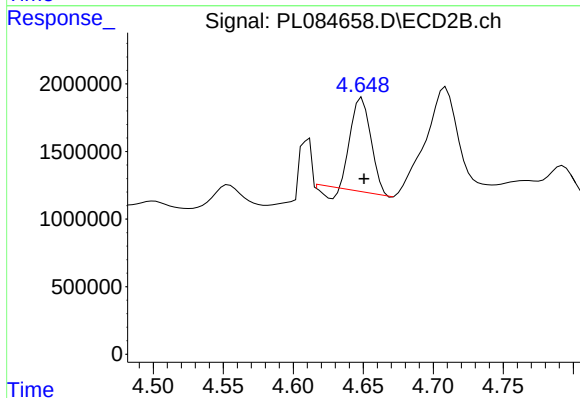
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 399107
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

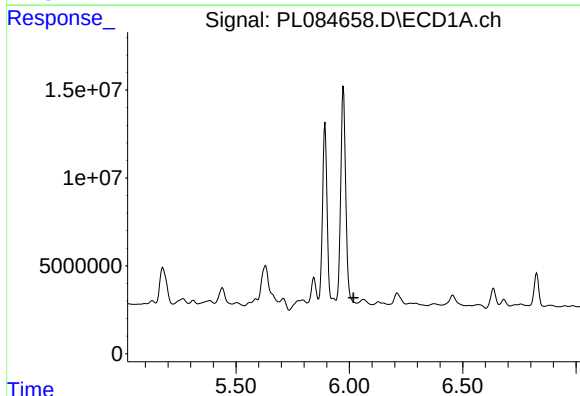
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 49598660
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



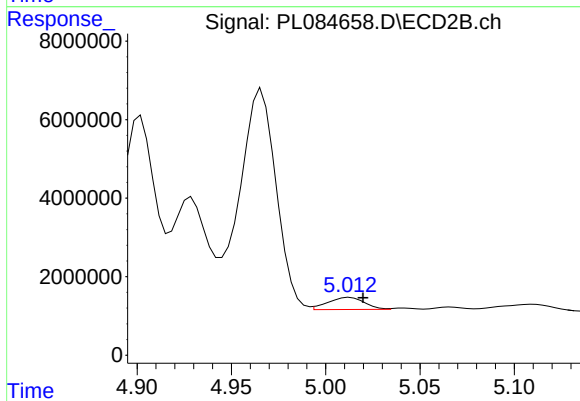
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 6552483
Conc: 4.94 ng/ml



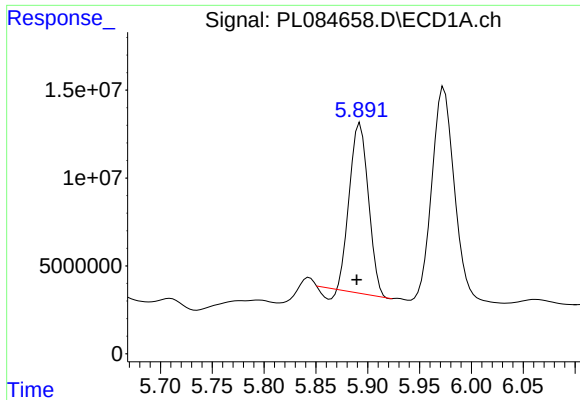
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

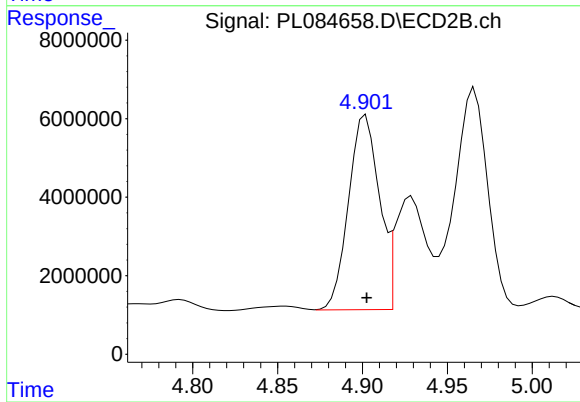
R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 4176356
Conc: 3.37 ng/ml



#10 gamma-Chlordane

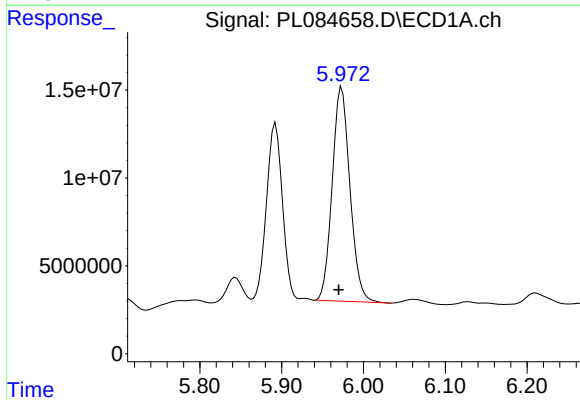
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 120485530
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



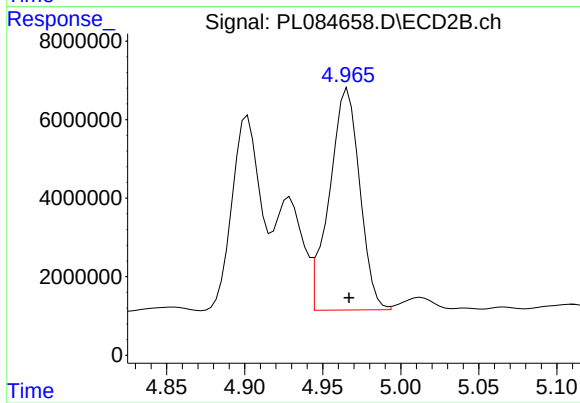
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 62459607
Conc: 46.05 ng/ml



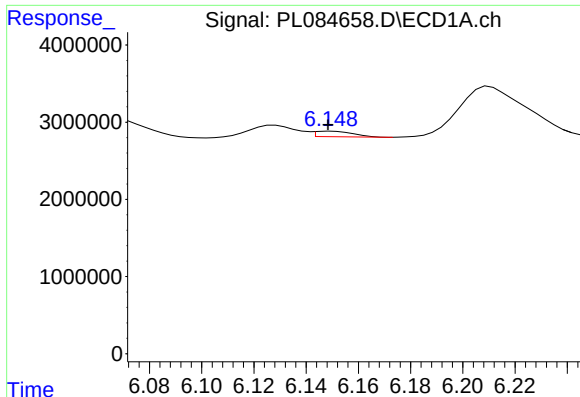
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 183855632
Conc: 65.12 ng/ml



#11 alpha-Chlordane

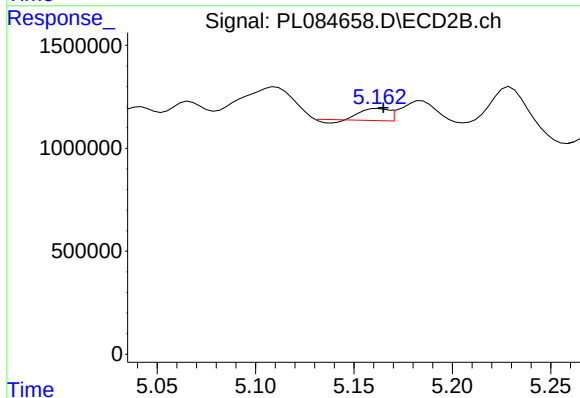
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 76368620
Conc: 56.05 ng/ml



#12 4,4'-DDE

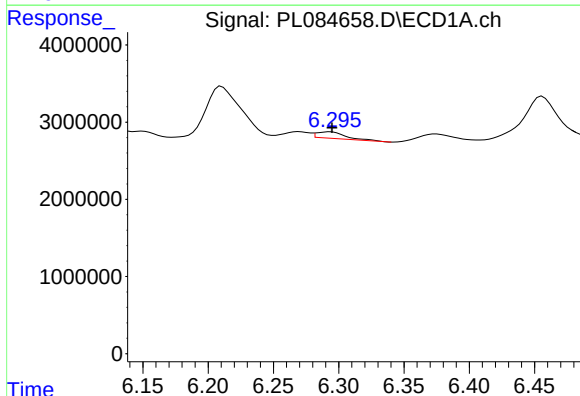
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 722580
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



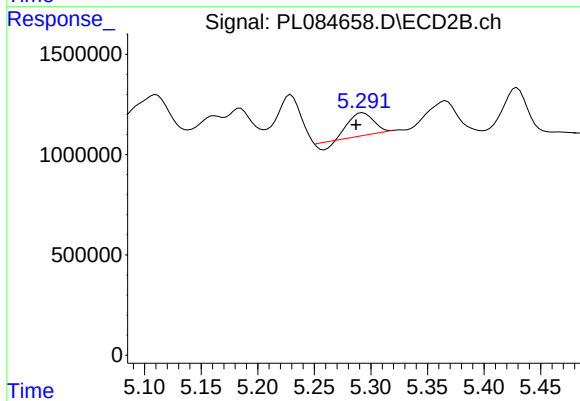
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 508819
Conc: 0.41 ng/ml



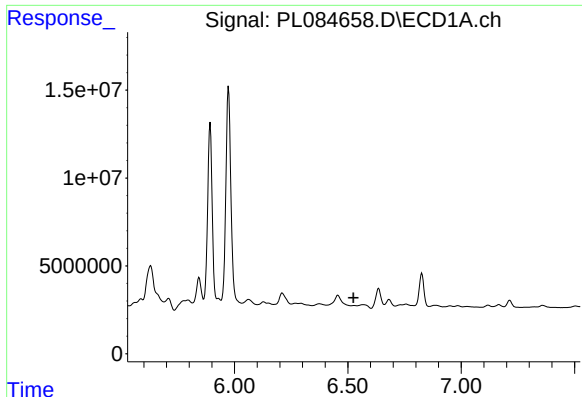
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 1246704
Conc: 0.47 ng/ml



#13 Dieldrin

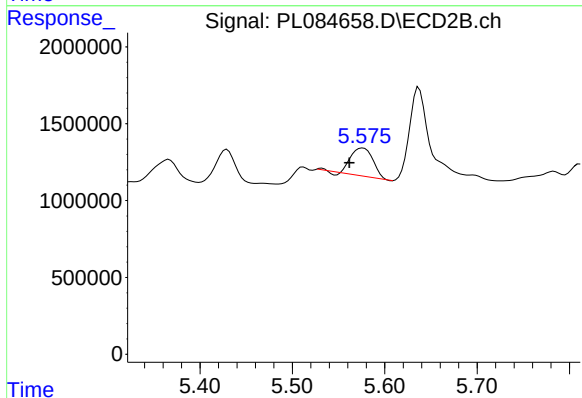
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 1484273
Conc: 1.09 ng/ml



#14 Endrin

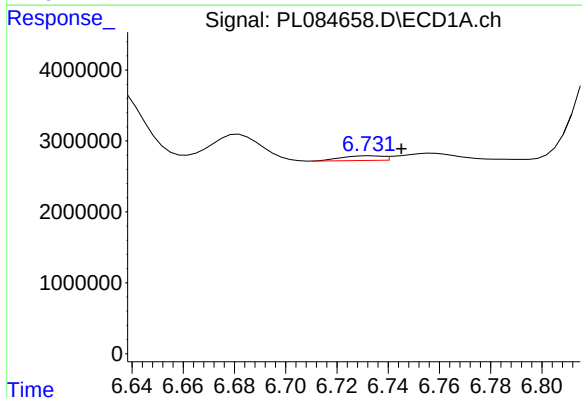
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



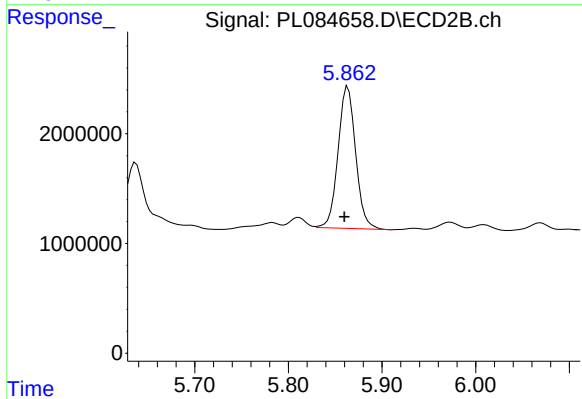
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.015 min
Response: 2885423
Conc: 2.36 ng/ml



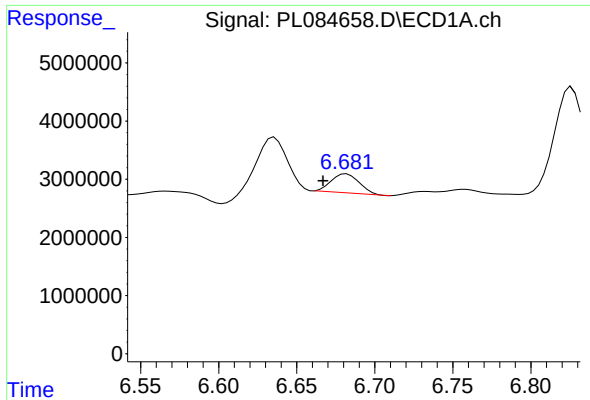
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 729305
Conc: 0.34 ng/ml



#15 Endosulfan II

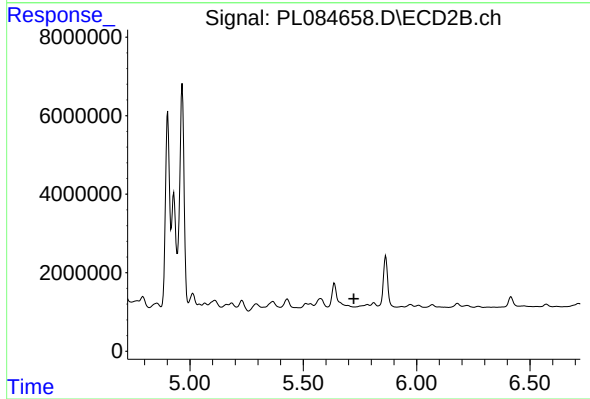
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 16876546
Conc: 13.99 ng/ml



#16 4,4'-DDD

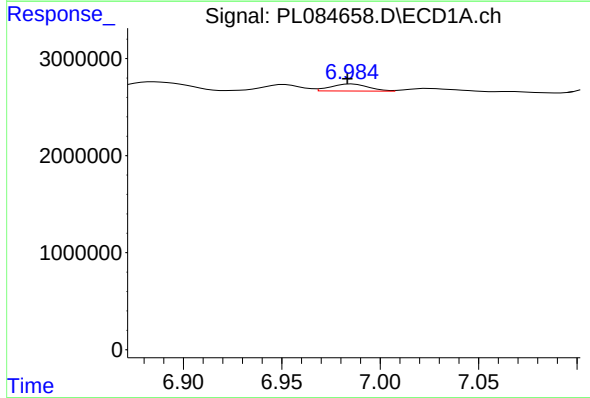
R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 4084519
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



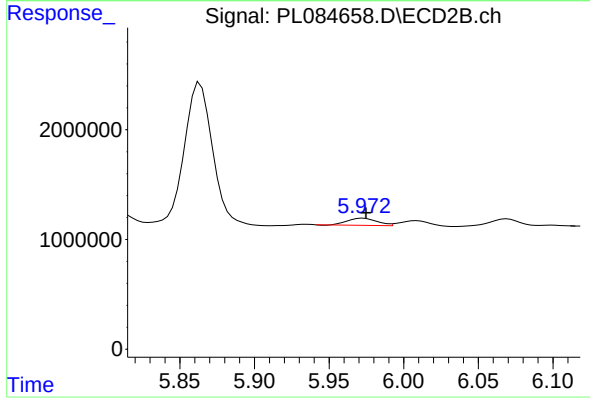
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



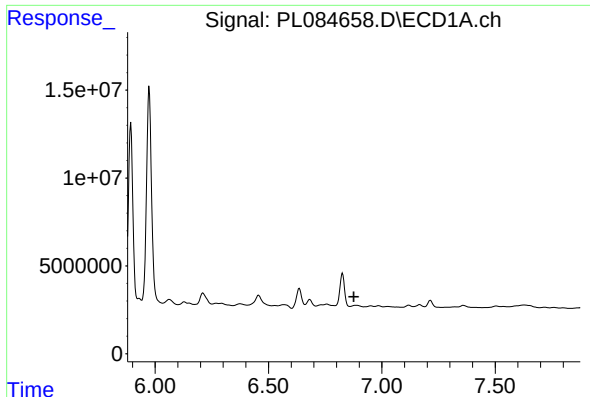
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 981944
Conc: 0.52 ng/ml



#17 4,4'-DDT

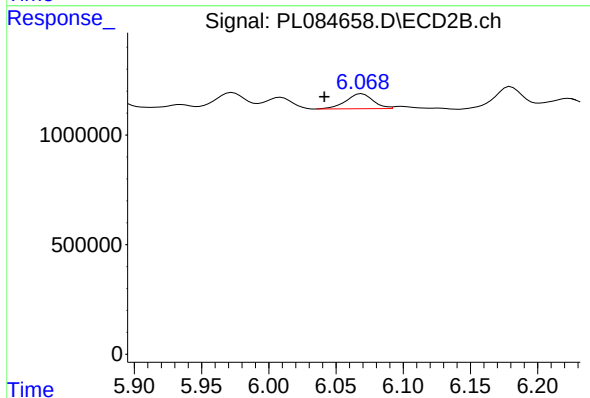
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 891285
Conc: 0.77 ng/ml



#18 Endrin aldehyde

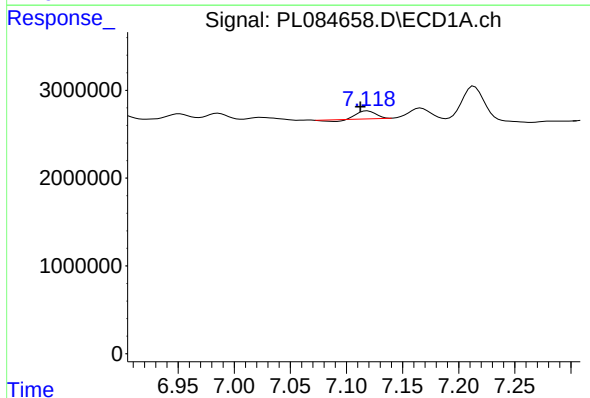
R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: -4078949
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



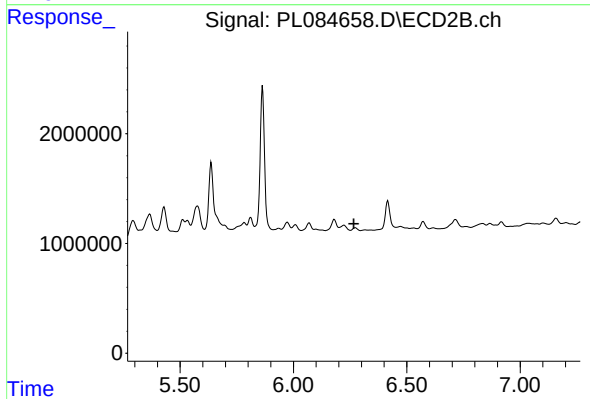
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.028 min
Response: 954020
Conc: 0.96 ng/ml



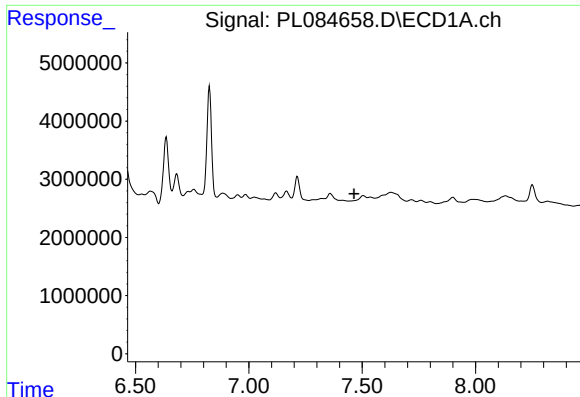
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 888137
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

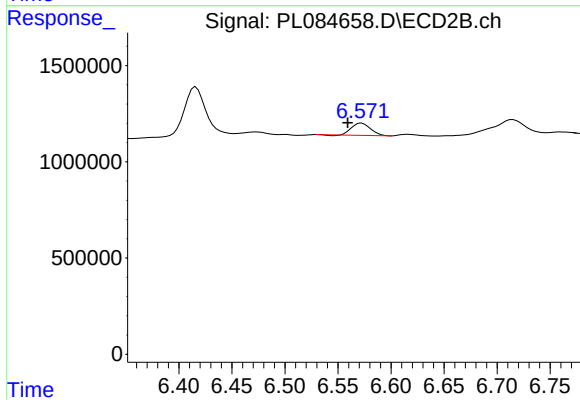
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: -64805
Conc: N.D.



#20 Methoxychlor

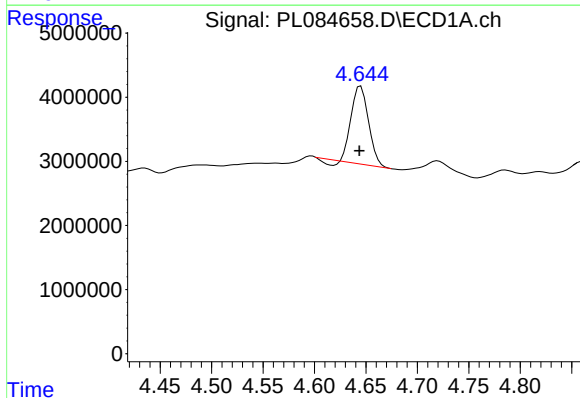
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



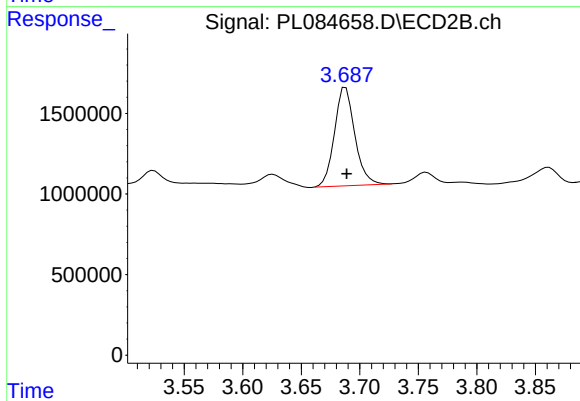
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: 771969
Conc: 1.13 ng/ml



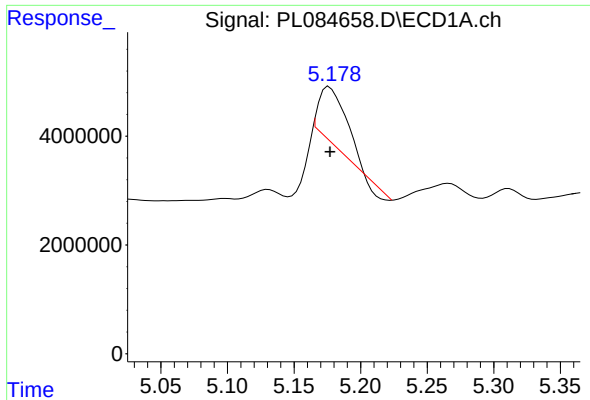
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 13645813
Conc: 140.41 ng/ml



#23 Chlordane-1

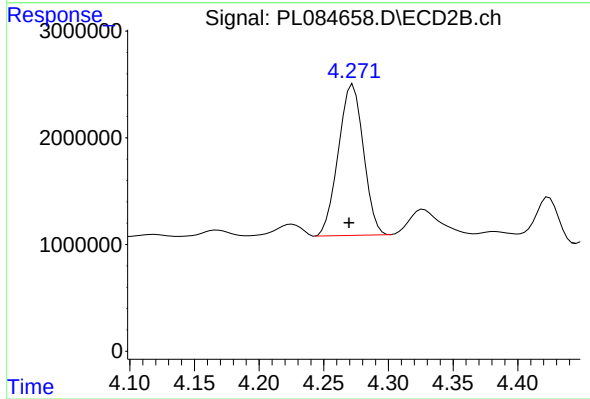
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 7370323
Conc: 192.29 ng/ml



#24 Chlordane-2

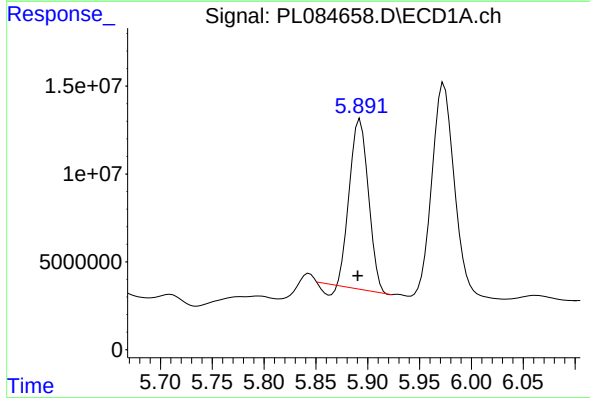
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 13695015
Conc: 119.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



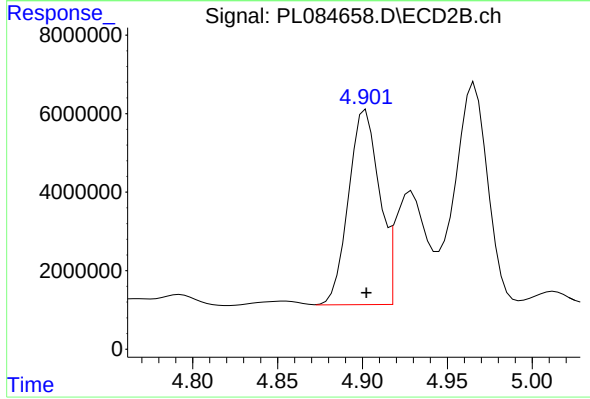
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 19053597
Conc: 380.39 ng/ml



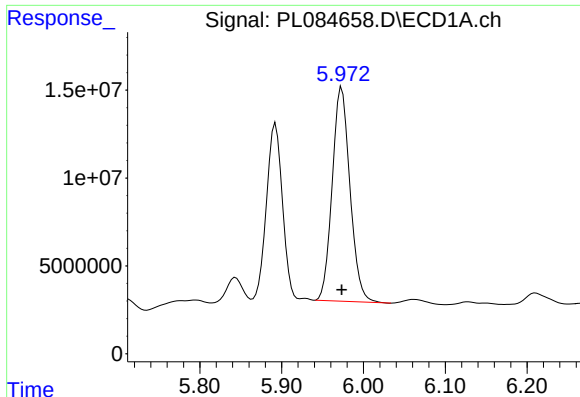
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 120485530
Conc: 298.72 ng/ml



#25 Chlordane-3

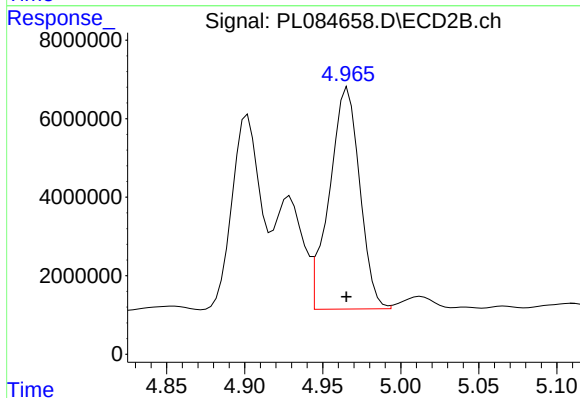
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 62459607
Conc: 450.88 ng/ml



#26 Chlordane-4

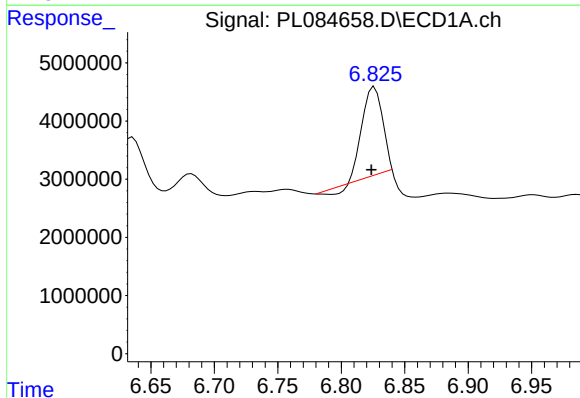
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 183855632
Conc: 379.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



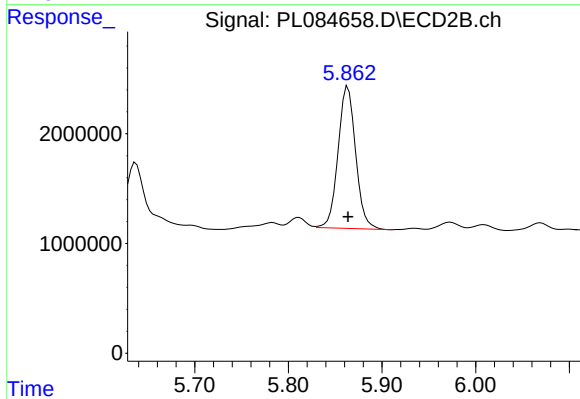
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 76368620
Conc: 532.09 ng/ml



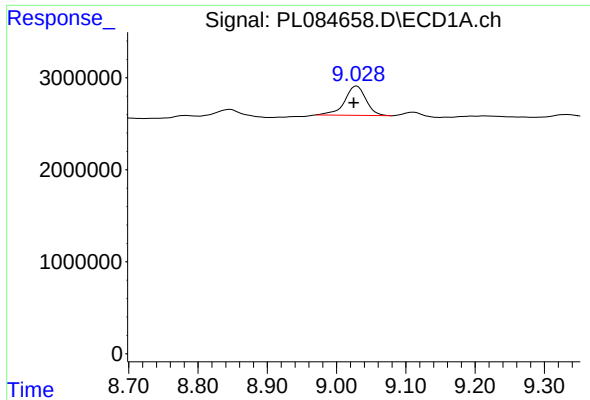
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 16564344
Conc: 222.51 ng/ml



#27 Chlordane-5

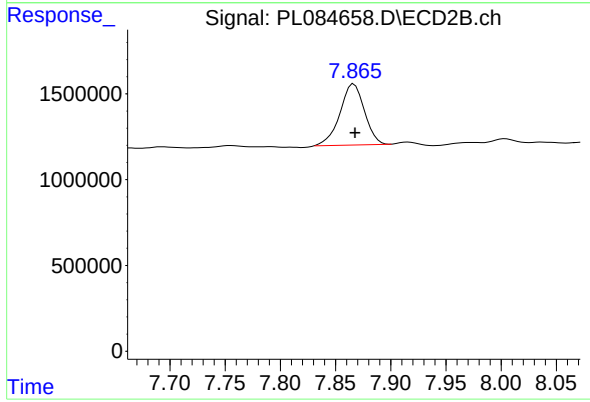
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 16876546
Conc: 331.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 6794398
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 5508259
Conc: 4.42 ng/ml