

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 18:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:43:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.571	38688443	54806461	20.287	21.466
28)	SA Decachlor...	8.775	7.642	31326482	41394016	20.824	21.854
Target Compounds							
2)	A alpha-BHC	3.783	3.058	27933782	41820167	9.728	10.590
3)	MA gamma-BHC...	4.116	3.379	26660949	39543226	9.979	11.002
4)	MA Heptachlor	0.000	3.679f	0	18709355	N.D.	5.395 #
5)	MB Aldrin	5.032	3.999f	166891	9367486	0.067	2.675 #
6)	B beta-BHC	4.330	3.679	12454610	18709355	10.812	13.039
8)	B Heptachlo...	5.465	4.476	23157121	1572040	10.908	0.522 #
9)	A Endosulfan I	5.867f	0.000	1684902	0	0.790	N.D. #
10)	B gamma-Chl...	5.704	4.747f	277270	6054111	0.123	1.976 #
11)	B alpha-Chl...	5.761f	0.000	59290	0	0.026	N.D. #
13)	MA Dieldrin	0.000	5.108	0	5982844	N.D.	2.019 #
14)	MA Endrin	6.352	5.371	107.4E6	145.1E6	56.606	55.710
16)	A 4,4'-DDD	6.499	5.532	647684	1331140	0.389	0.606 #
17)	MA 4,4'-DDT	6.809	5.778	192.6E6	246.2E6	107.459	113.488
18)	B Endrin al...	6.714	5.848	1553281	2777909	1.068	1.480 #
20)	A Methoxychlor	7.294	6.355	248.6E6	302.3E6	269.999	266.384
21)	B Endrin ke...	7.431	6.561	3156915	20023262	1.678	7.747 #
24)	Chlordane-2	5.032f	4.106	166891	9410440	2.017	88.422 #
25)	Chlordane-3	5.704	4.747f	277270	6054111	0.830	19.864 #
27)	Chlordane-5	0.000	5.465f	0	45833	N.D.	0.562 #

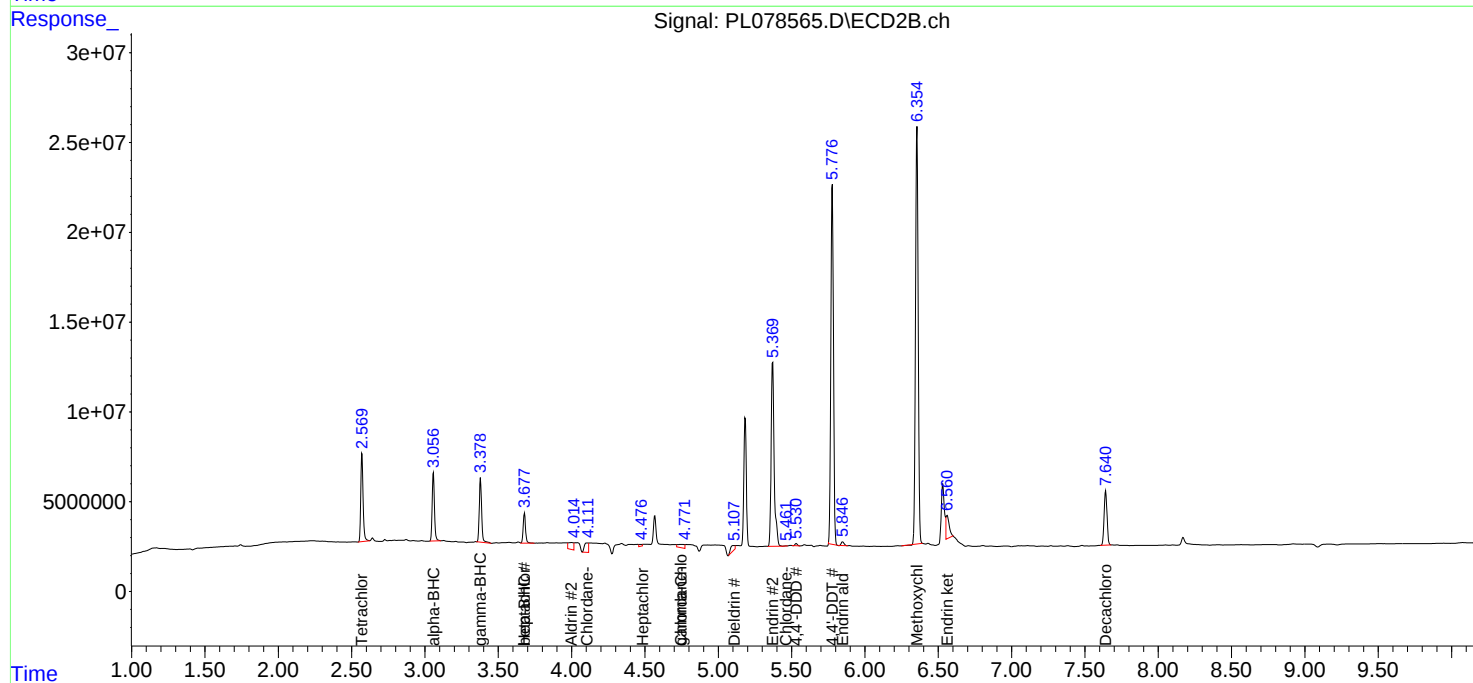
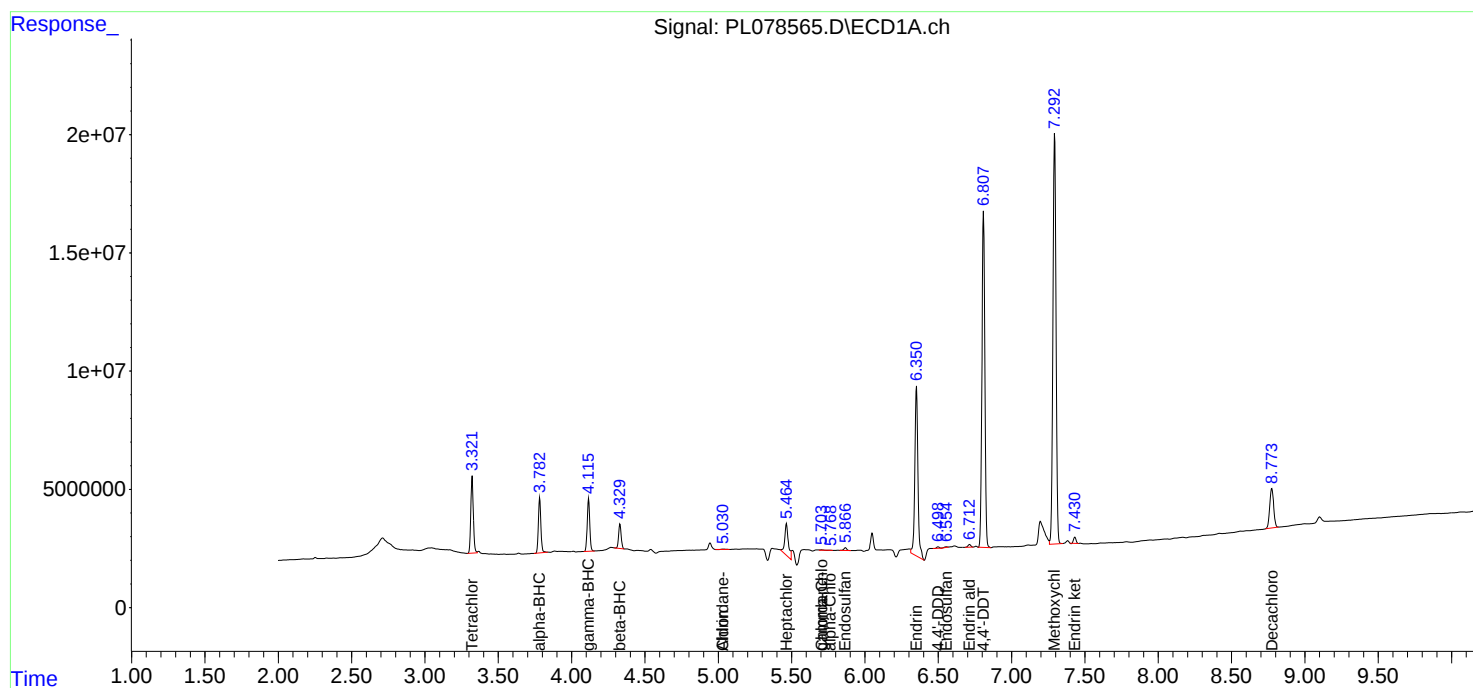
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

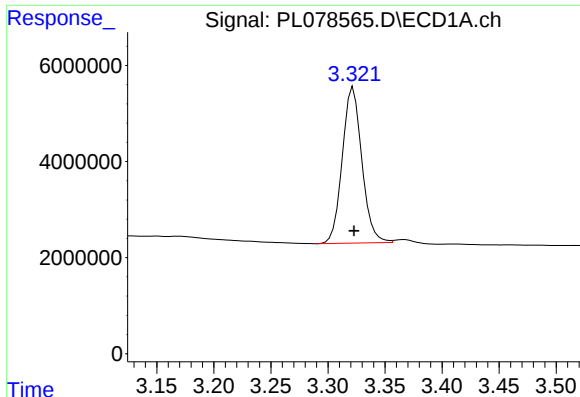
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
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Acq On : 26 Oct 2022 18:13
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 21:43:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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QLast Update : Fri Oct 21 07:08:41 2022
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

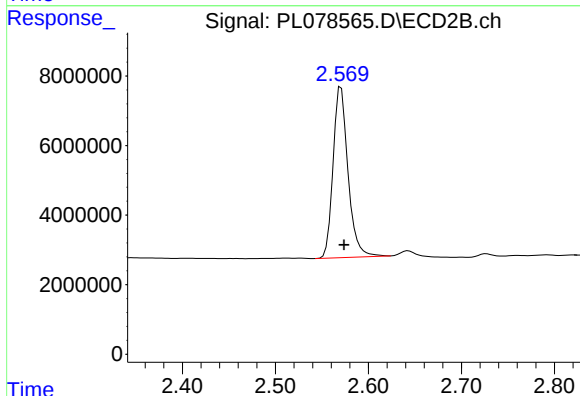




#1 Tetrachloro-m-xylene

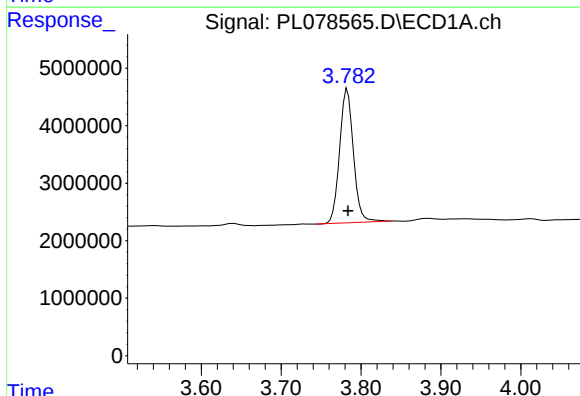
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 38688443
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



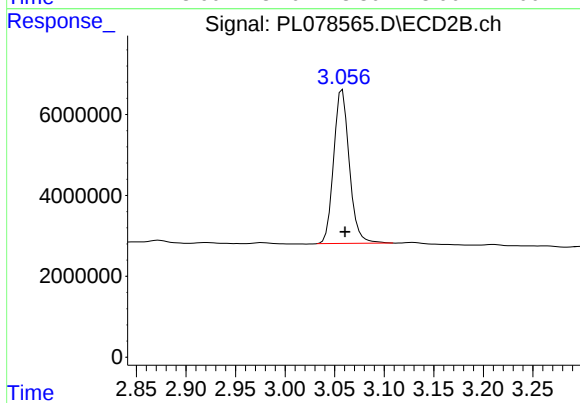
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 54806461
Conc: 21.47 ng/ml



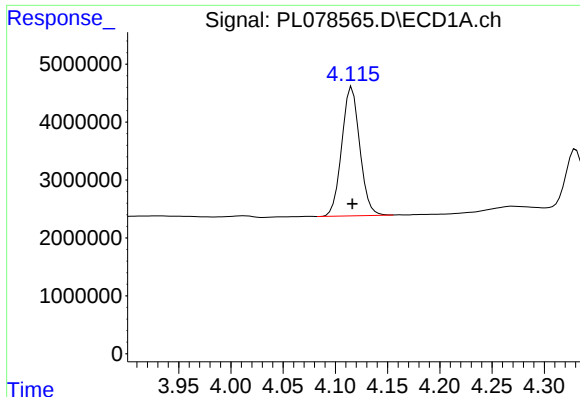
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 27933782
Conc: 9.73 ng/ml



#2 alpha-BHC

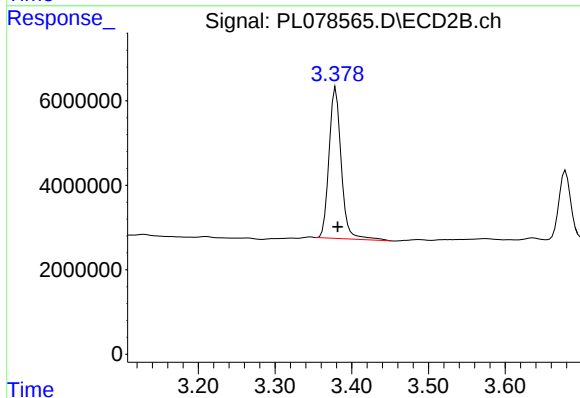
R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 41820167
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

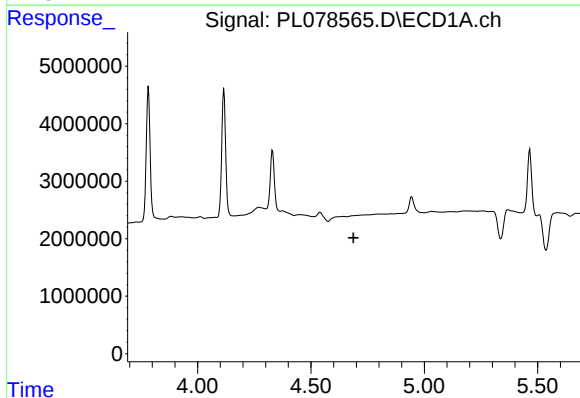
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 26660949
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



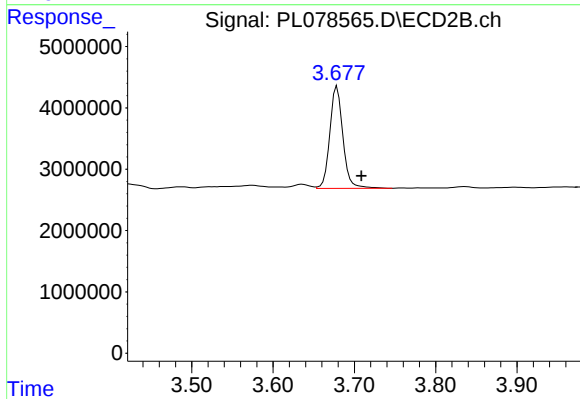
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 39543226
Conc: 11.00 ng/ml



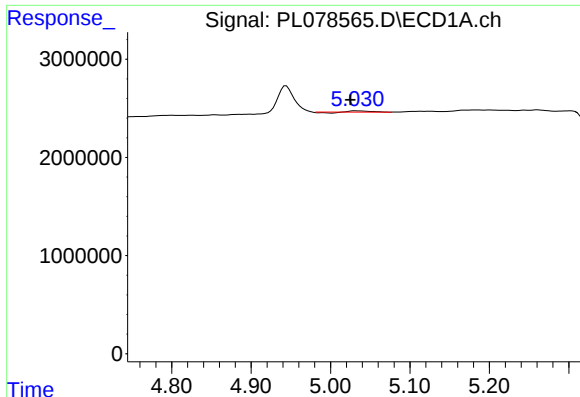
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

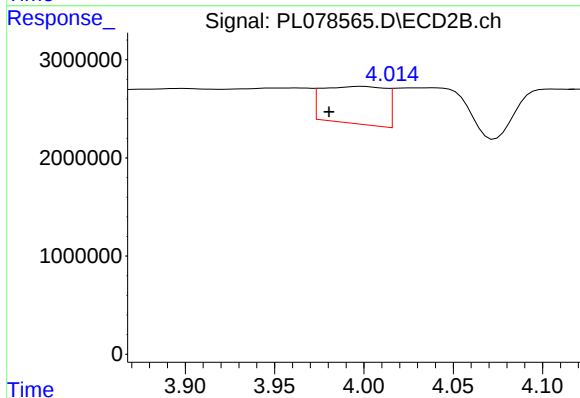
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 18709355
Conc: 5.40 ng/ml



#5 Aldrin

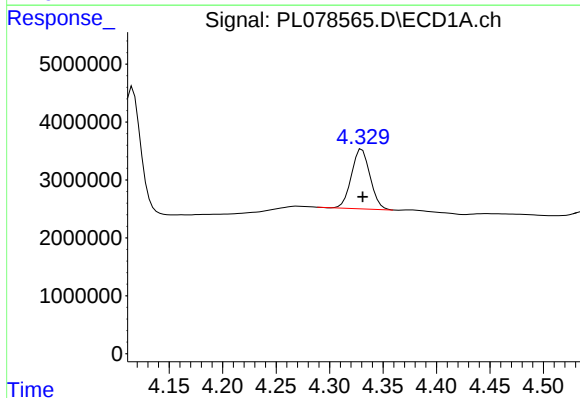
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 166891
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



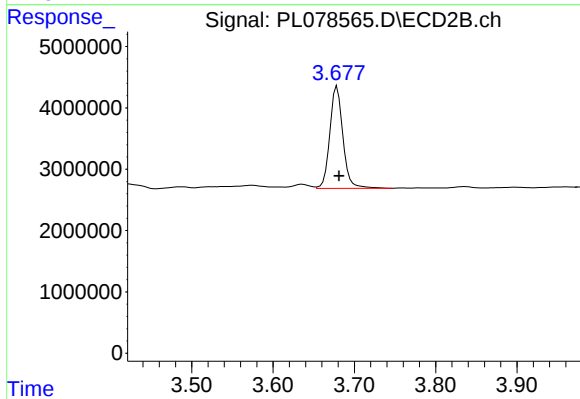
#5 Aldrin

R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 9367486
Conc: 2.68 ng/ml



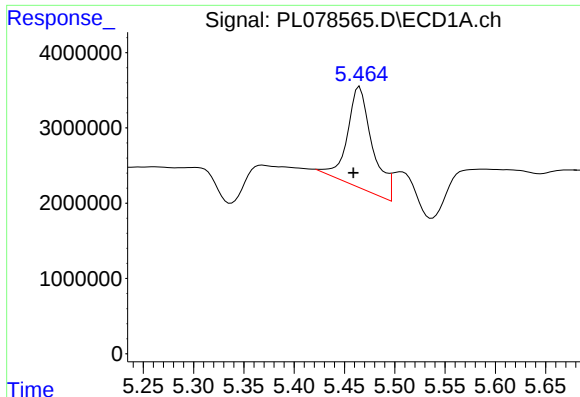
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 12454610
Conc: 10.81 ng/ml



#6 beta-BHC

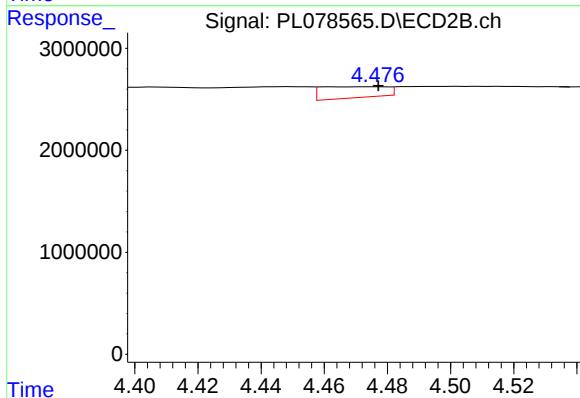
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 18709355
Conc: 13.04 ng/ml



#8 Heptachlor epoxide

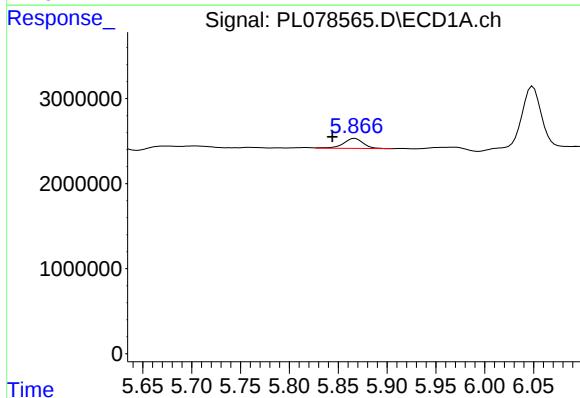
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 23157121
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



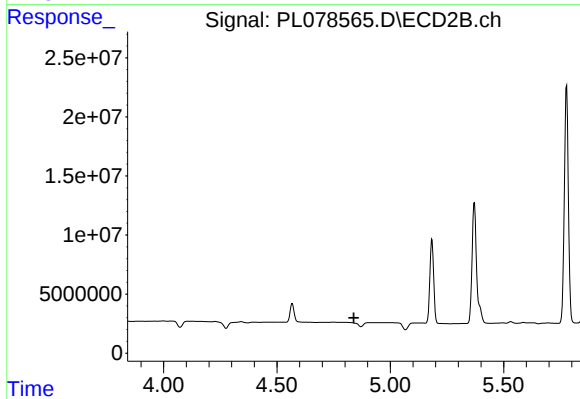
#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 1572040
Conc: 0.52 ng/ml



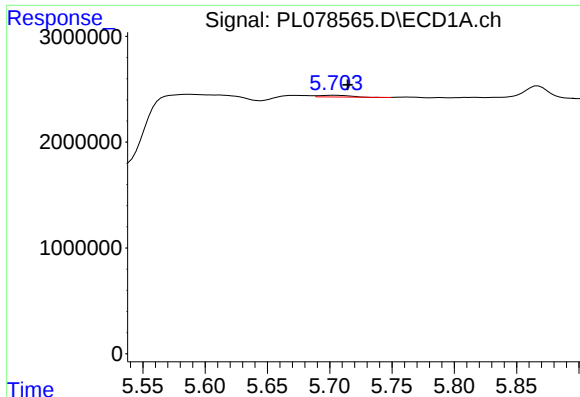
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 1684902
Conc: 0.79 ng/ml



#9 Endosulfan I

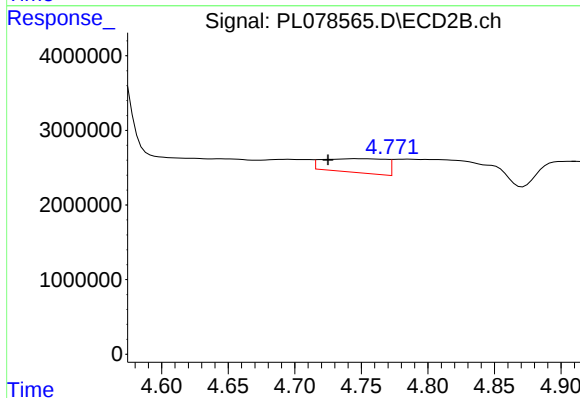
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

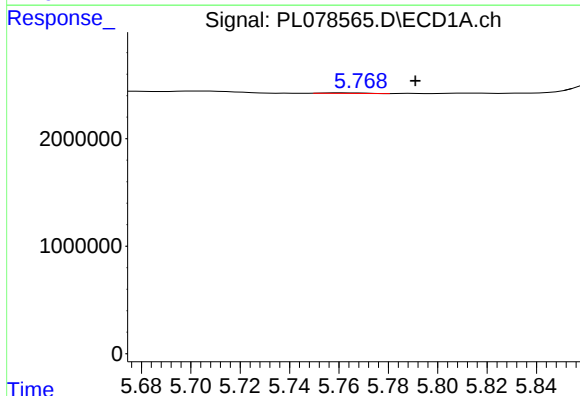
R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 277270
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



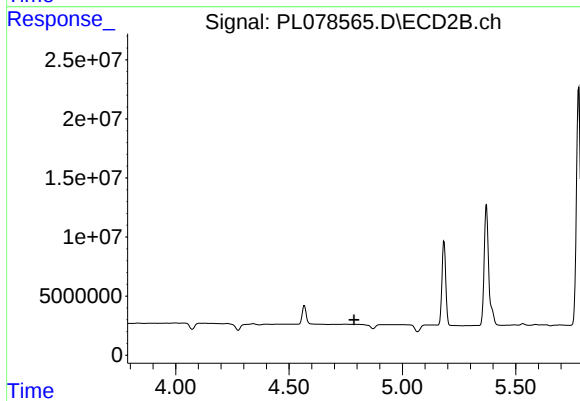
#10 gamma-Chlordane

R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 6054111
Conc: 1.98 ng/ml



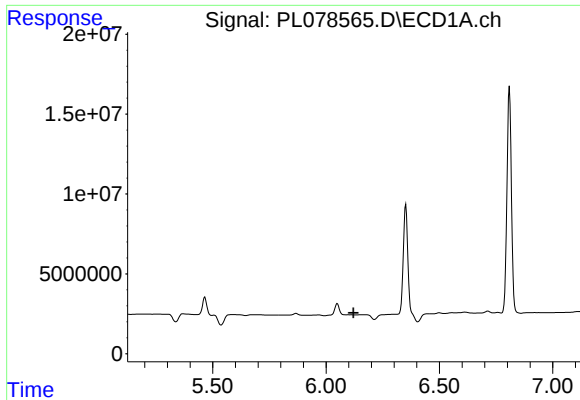
#11 alpha-Chlordane

R.T.: 5.761 min
Delta R.T.: -0.030 min
Response: 59290
Conc: 0.03 ng/ml



#11 alpha-Chlordane

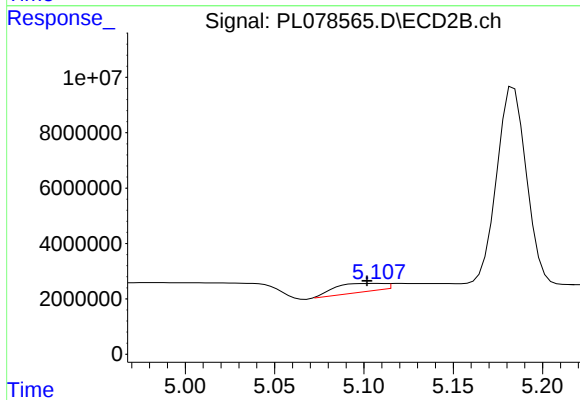
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#13 Dieldrin

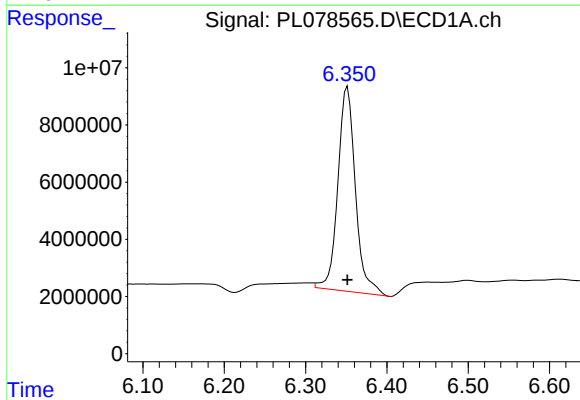
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



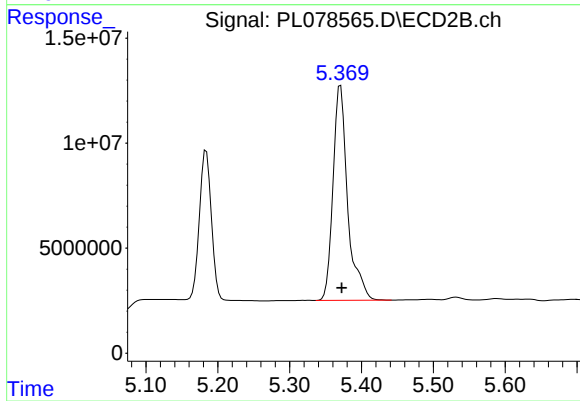
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 5982844
Conc: 2.02 ng/ml



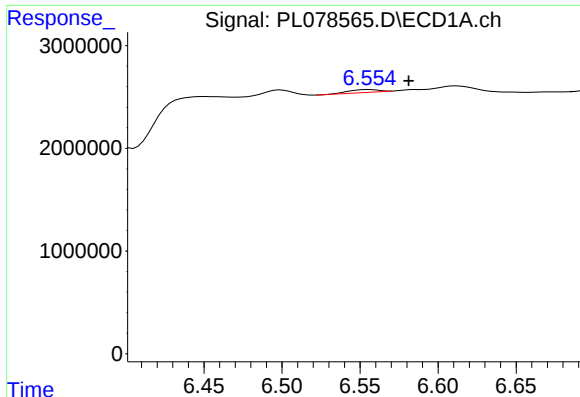
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 107428341
Conc: 56.61 ng/ml



#14 Endrin

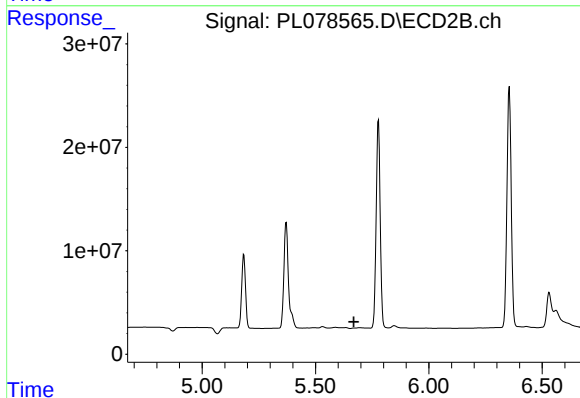
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 145138734
Conc: 55.71 ng/ml



#15 Endosulfan II

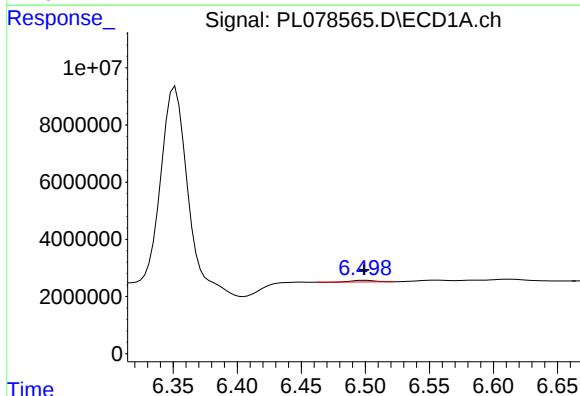
R.T.: 6.556 min
Delta R.T.: -0.025 min
Response: 367105
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



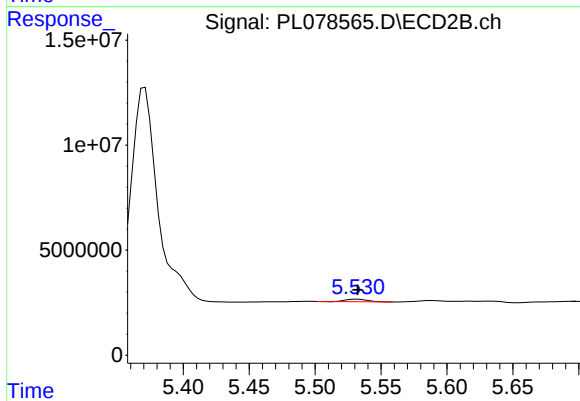
#15 Endosulfan II

R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: -486518
Conc: N.D.



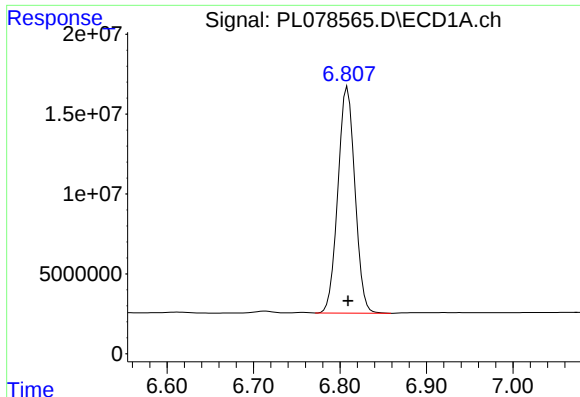
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 647684
Conc: 0.39 ng/ml



#16 4,4'-DDD

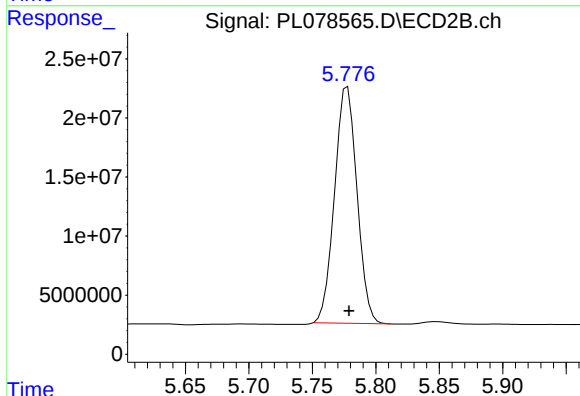
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 1331140
Conc: 0.61 ng/ml



#17 4,4'-DDT

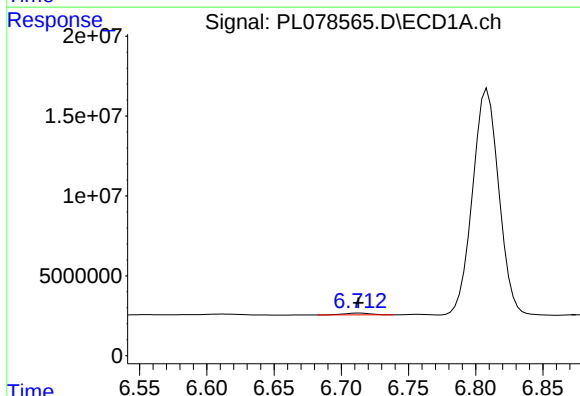
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 192601935
Conc: 107.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



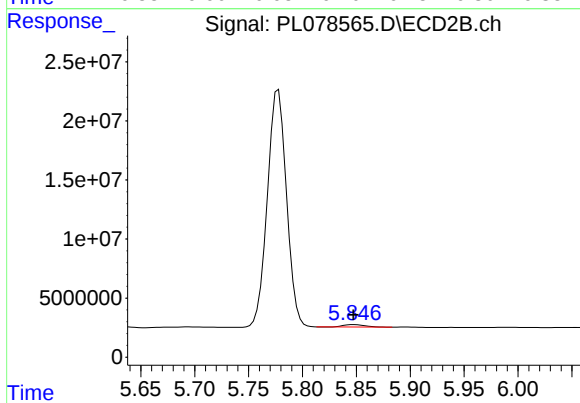
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 246169027
Conc: 113.49 ng/ml



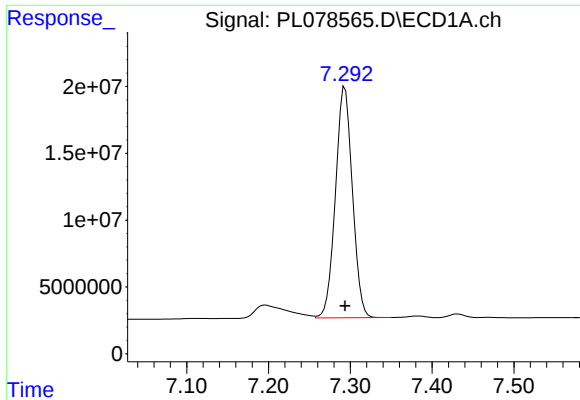
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1553281
Conc: 1.07 ng/ml



#18 Endrin aldehyde

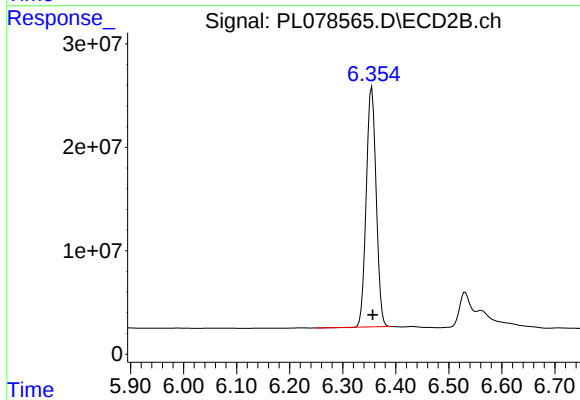
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 2777909
Conc: 1.48 ng/ml



#20 Methoxychlor

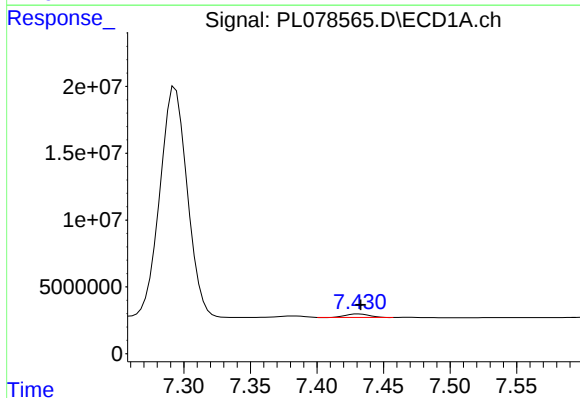
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 248638483
Conc: 270.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



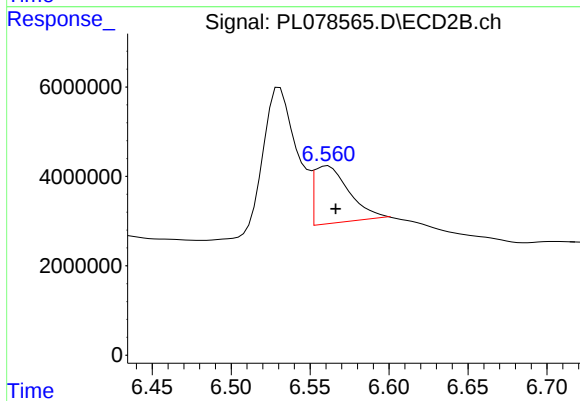
#20 Methoxychlor

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 302292204
Conc: 266.38 ng/ml



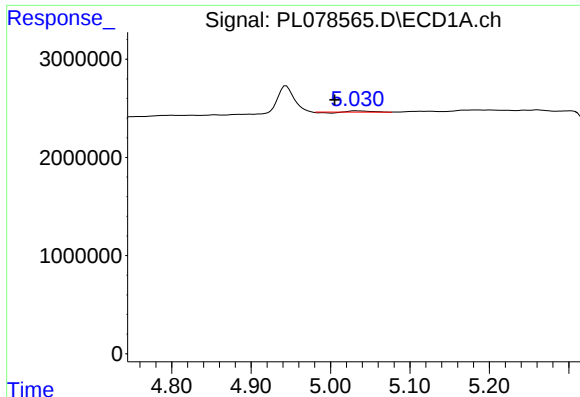
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 3156915
Conc: 1.68 ng/ml



#21 Endrin ketone

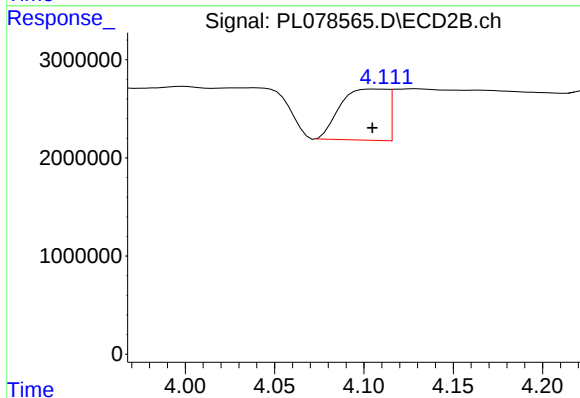
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 20023262
Conc: 7.75 ng/ml



#24 Chlordane-2

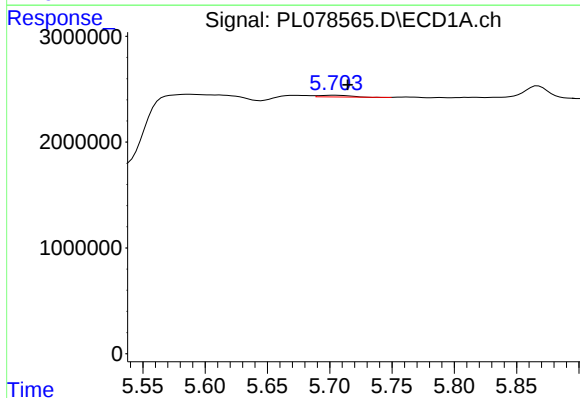
R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 166891
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



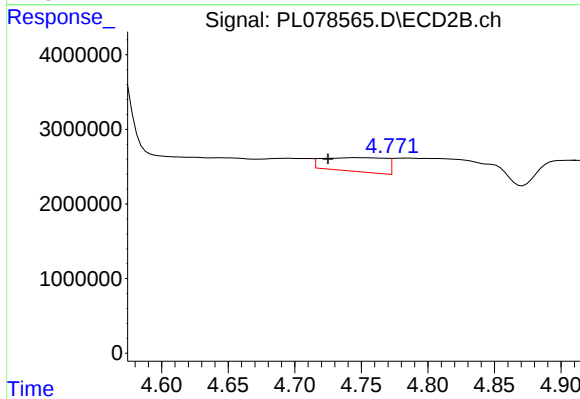
#24 Chlordane-2

R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 9410440
Conc: 88.42 ng/ml



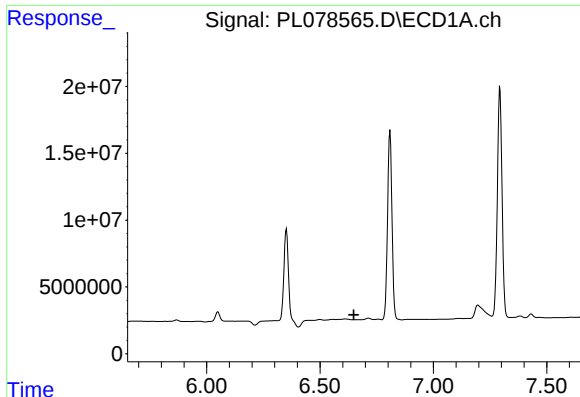
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 277270
Conc: 0.83 ng/ml



#25 Chlordane-3

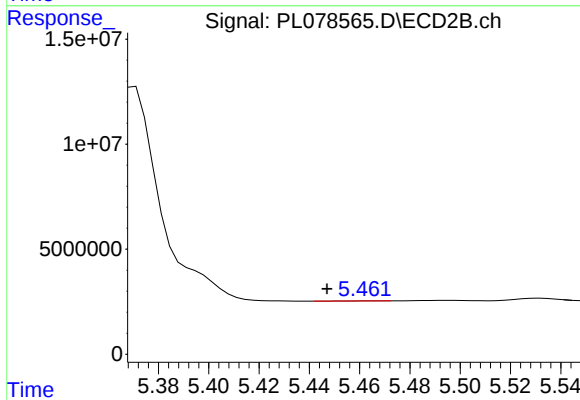
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 6054111
Conc: 19.86 ng/ml



#27 Chlordane-5

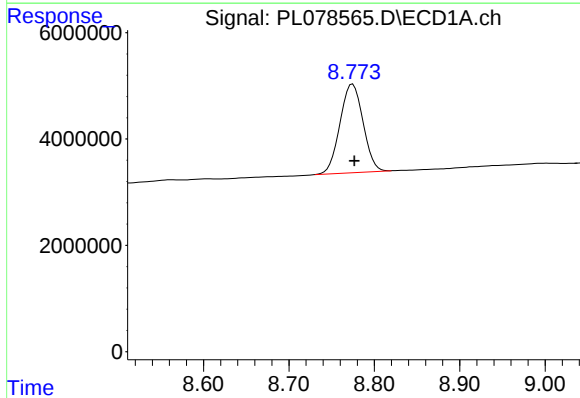
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



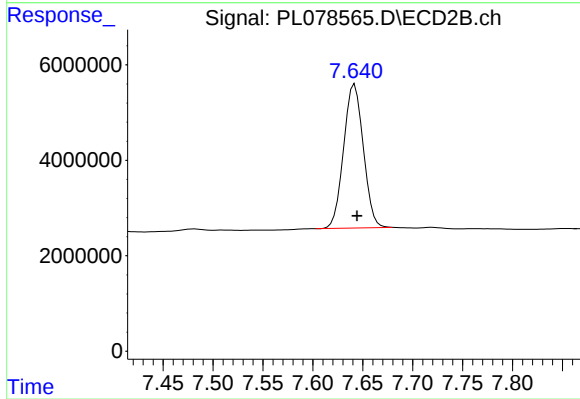
#27 Chlordane-5

R.T.: 5.465 min
Delta R.T.: 0.018 min
Response: 45833
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 31326482
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 41394016
Conc: 21.85 ng/ml