

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 21:39
 Operator : AR\AJ
 Sample : N4914-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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							
28)	SA Decachlor...	8.901	7.719	14493463	17198711	9.232	7.925
Target Compounds							
2)	A alpha-BHC	3.883	3.131f	13883501	29028750	5.002	6.651 #
3)	MA gamma-BHC...	4.217	3.466f	9890427	-843559	3.810	N.D. #
4)	MA Heptachlor	4.773f	3.785	27679039	2234334	10.566	0.592 #
5)	MB Aldrin	5.124	4.035	6859263	5921337	2.893	1.659 #
6)	B beta-BHC	4.447f	3.746	19121054	576522	16.676	0.361 #
7)	B delta-BHC	4.677	3.975	1732239	906980	0.732	0.232 #
9)	A Endosulfan I	0.000	4.901	0	5474095	N.D.	1.876 #
10)	B gamma-Chl...	5.793f	4.777f	12103223	20439759	5.815	6.410
11)	B alpha-Chl...	5.917f	4.866	6282364	1387309	3.045	0.453 #
12)	B 4,4'-DDE	6.073	5.037	2036667	2967285	1.053	0.979
13)	MA Dieldrin	6.222	5.182	4816916	4229717	2.494	1.371 #
14)	MA Endrin	6.454	5.453	583273	3600038	0.343	1.385 #
15)	B Endosulfa...	6.665f	5.737	2054206	2523286	1.133	0.959
16)	A 4,4'-DDD	6.598	5.579f	6917787	3840235	4.743	1.617 #
17)	MA 4,4'-DDT	0.000	5.843	0	19744780	N.D.	8.091 #
18)	B Endrin al...	6.829	5.945f	1391745	7941274	1.088	4.040 #
19)	B Endosulfa...	7.063	6.141	-2768703	8473665	N.D.	3.405
22)	Mirex	8.016f	6.812	1273014	-340850	0.999	N.D. #
23)	Chlordane-1	4.572	3.615f	9167896	13955405	124.989	136.324
24)	Chlordane-2	5.124f	4.168	6859263	1324887	85.024	11.884 #
25)	Chlordane-3	5.793f	4.777f	12103223	20439759	40.664	63.669 #
26)	Chlordane-4	5.917f	4.866	6282364	1387309	17.501	4.141 #
27)	Chlordane-5	0.000	5.522	0	14963735	N.D.	180.629 #

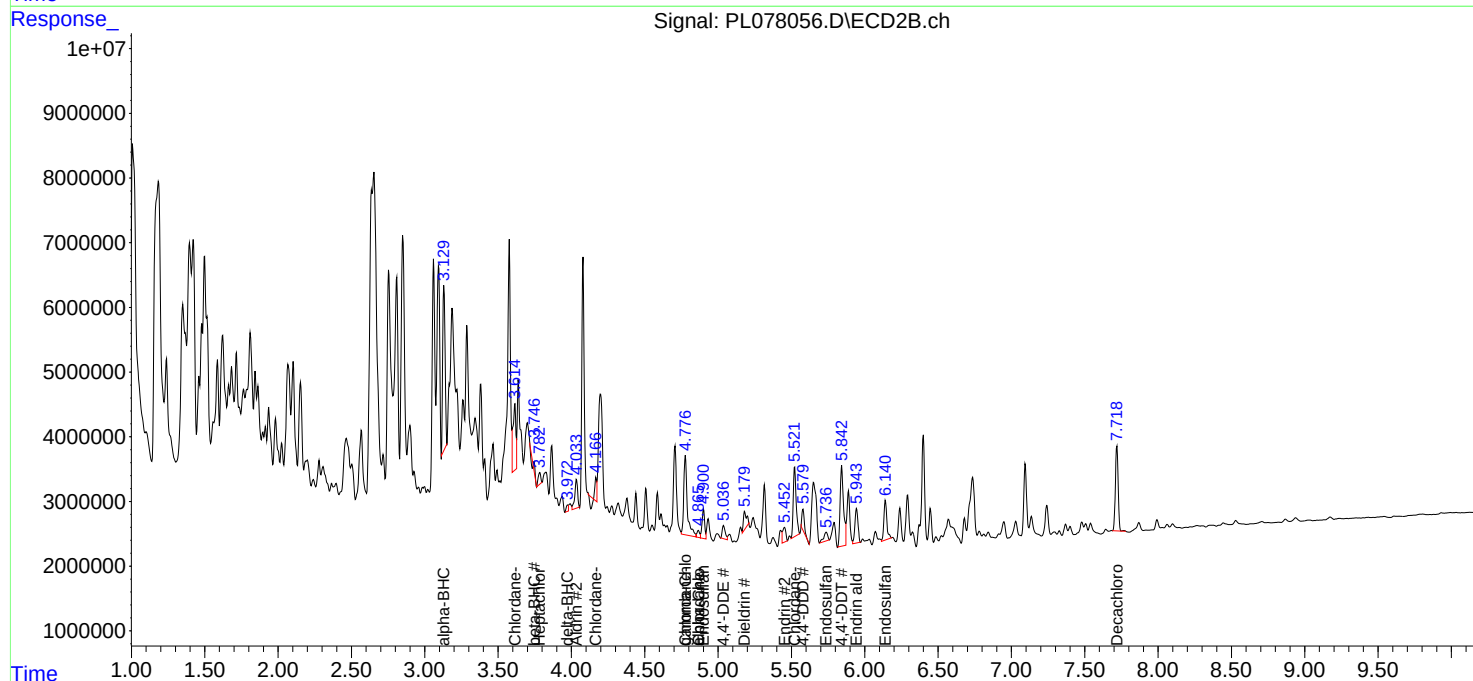
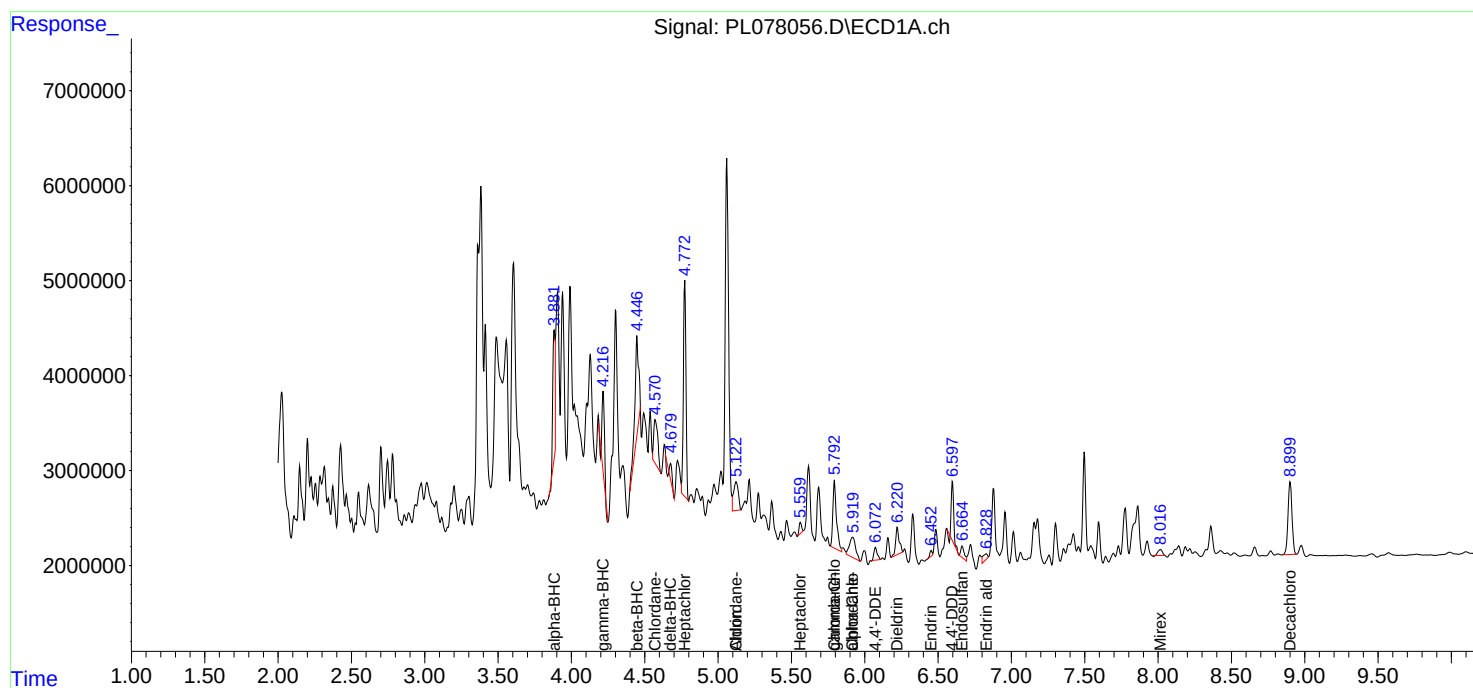
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

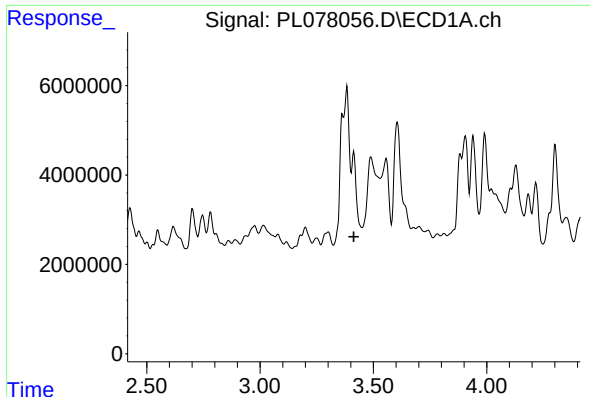
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 21:39
Operator : AR\AJ
Sample : N4914-01
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ALS Vial : 32 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 03 22:46:41 2022
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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

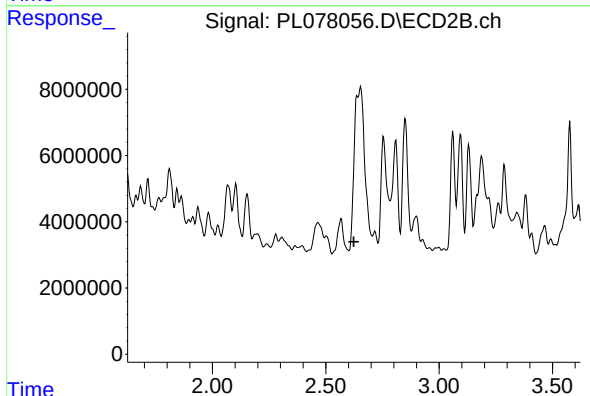




#1 Tetrachloro-m-xylene

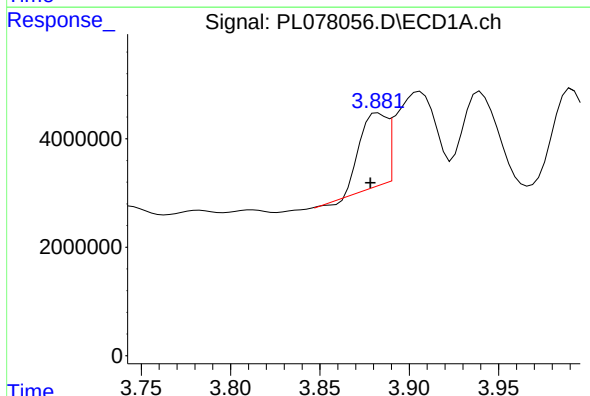
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: -7229343
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



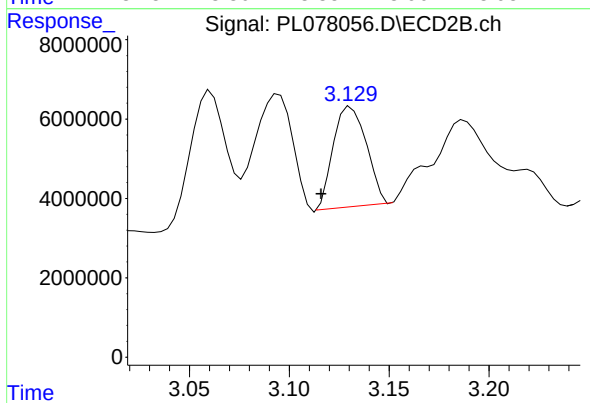
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.624 min
Response: 0
Conc: N.D.



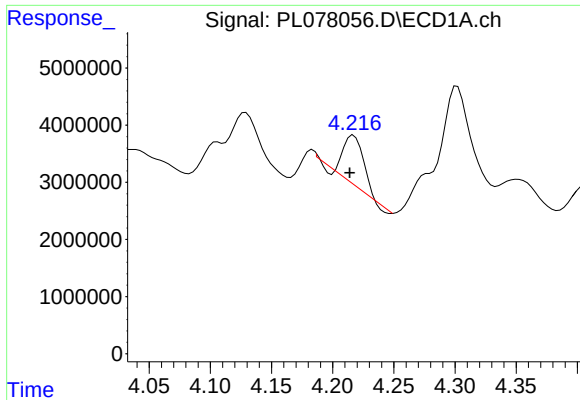
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.004 min
Response: 13883501
Conc: 5.00 ng/ml



#2 alpha-BHC

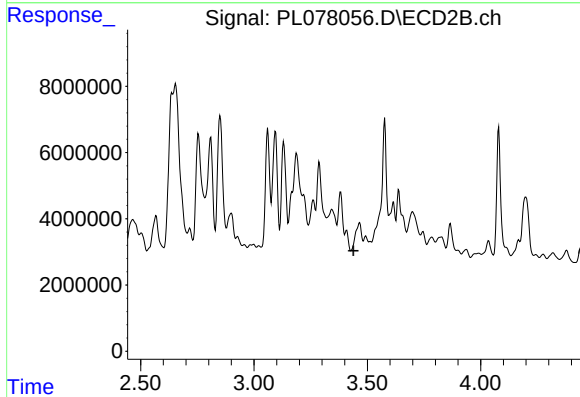
R.T.: 3.131 min
Delta R.T.: 0.015 min
Response: 29028750
Conc: 6.65 ng/ml



#3 gamma-BHC (Lindane)

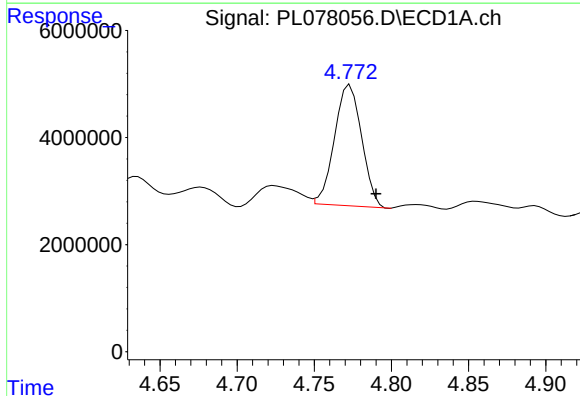
R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 9890427
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



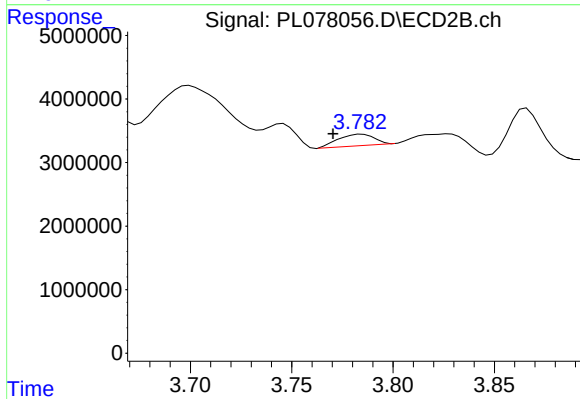
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.027 min
Response: -843559
Conc: N.D.



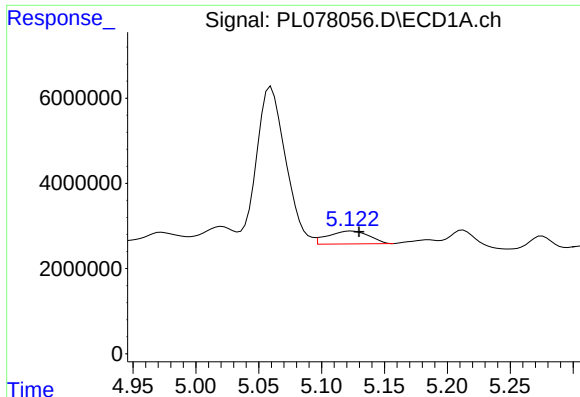
#4 Heptachlor

R.T.: 4.773 min
Delta R.T.: -0.017 min
Response: 27679039
Conc: 10.57 ng/ml



#4 Heptachlor

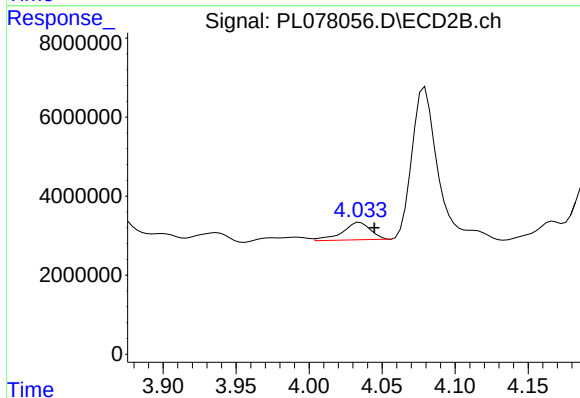
R.T.: 3.785 min
Delta R.T.: 0.014 min
Response: 2234334
Conc: 0.59 ng/ml



#5 Aldrin

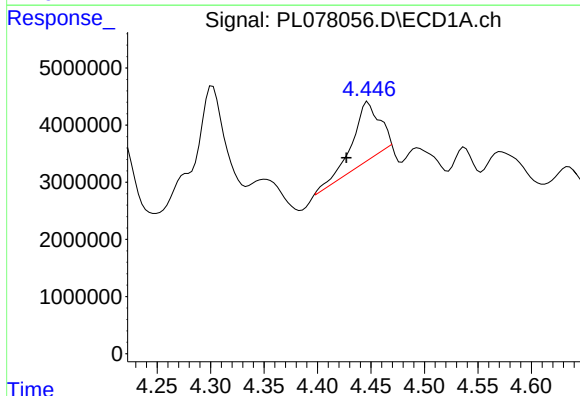
R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 6859263
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



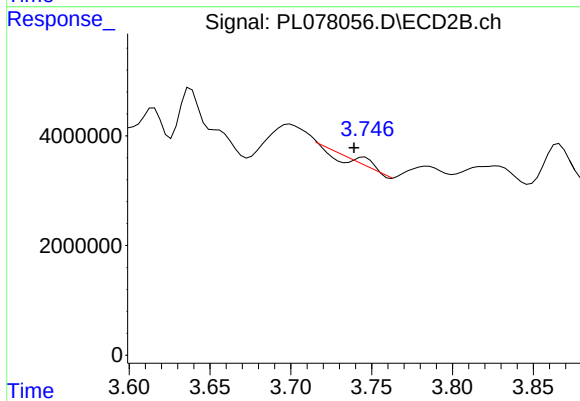
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.010 min
Response: 5921337
Conc: 1.66 ng/ml



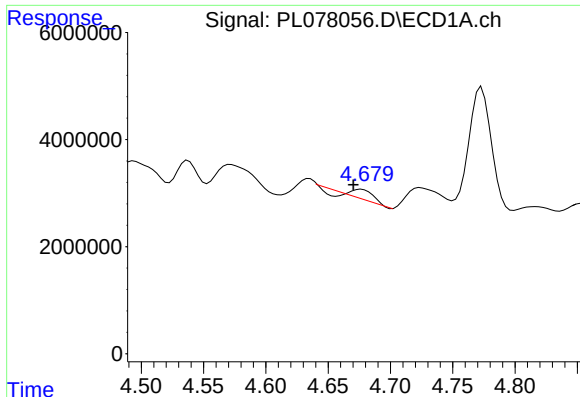
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.020 min
Response: 19121054
Conc: 16.68 ng/ml



#6 beta-BHC

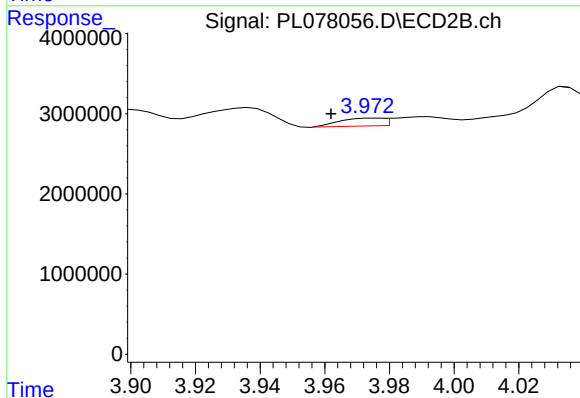
R.T.: 3.746 min
Delta R.T.: 0.006 min
Response: 576522
Conc: 0.36 ng/ml



#7 delta-BHC

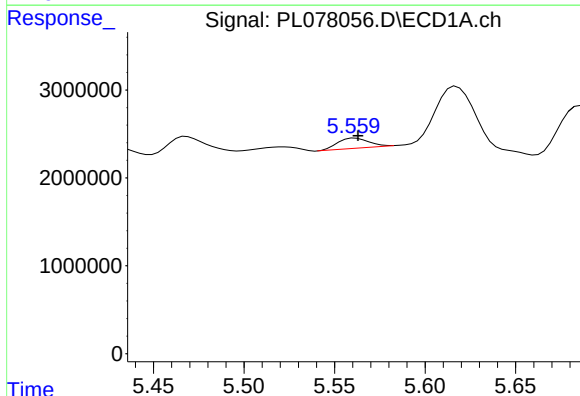
R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 1732239
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



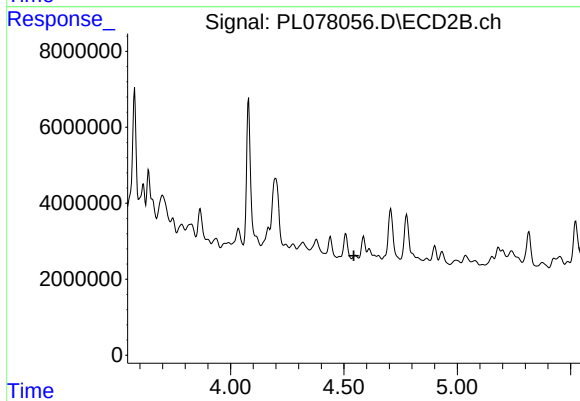
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.013 min
Response: 906980
Conc: 0.23 ng/ml



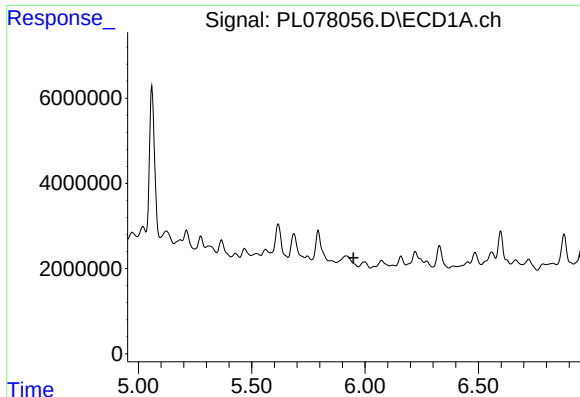
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1367585
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

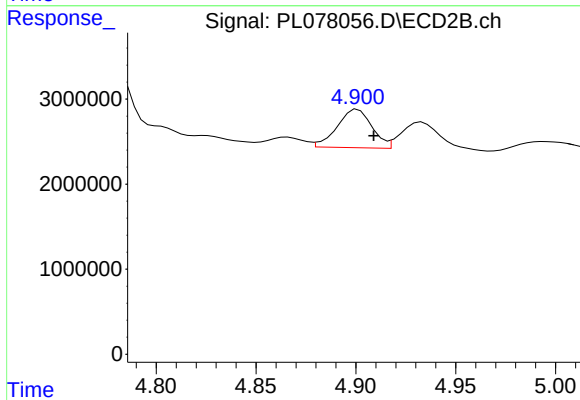
R.T.: 4.551 min
Delta R.T.: 0.007 min
Response: -4293283
Conc: N.D.



#9 Endosulfan I

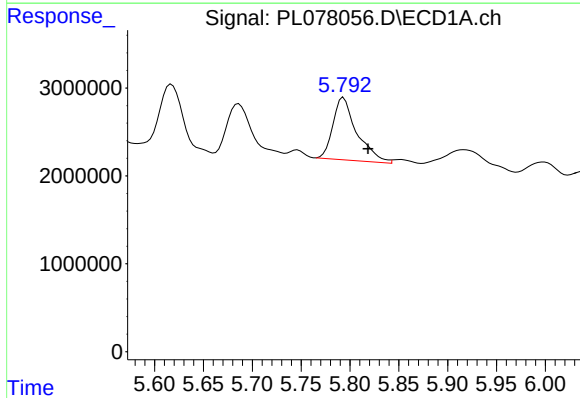
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



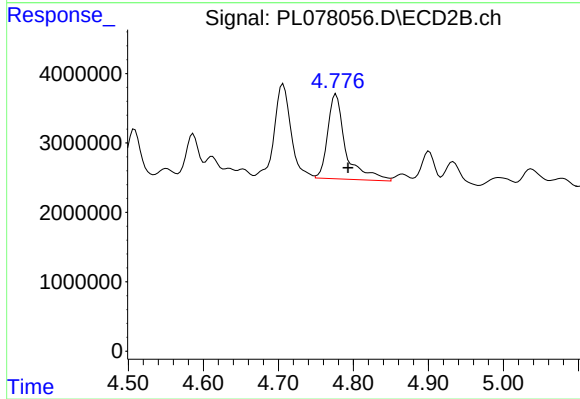
#9 Endosulfan I

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 5474095
Conc: 1.88 ng/ml



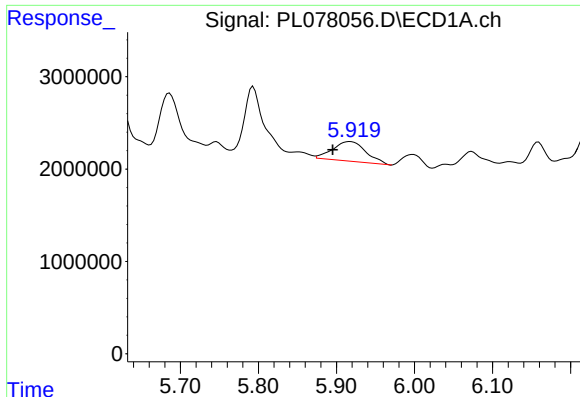
#10 gamma-Chlordane

R.T.: 5.793 min
Delta R.T.: -0.025 min
Response: 12103223
Conc: 5.81 ng/ml



#10 gamma-Chlordane

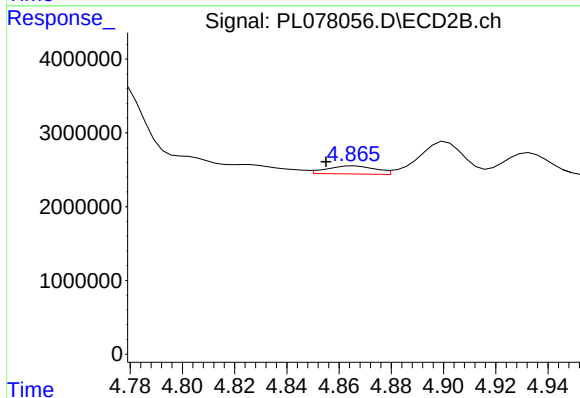
R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 20439759
Conc: 6.41 ng/ml



#11 alpha-Chlordane

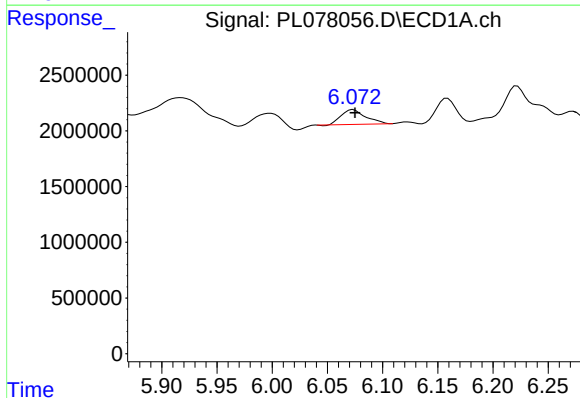
R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 6282364
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



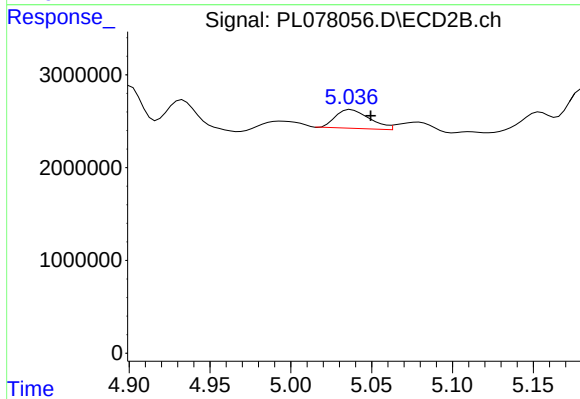
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 1387309
Conc: 0.45 ng/ml



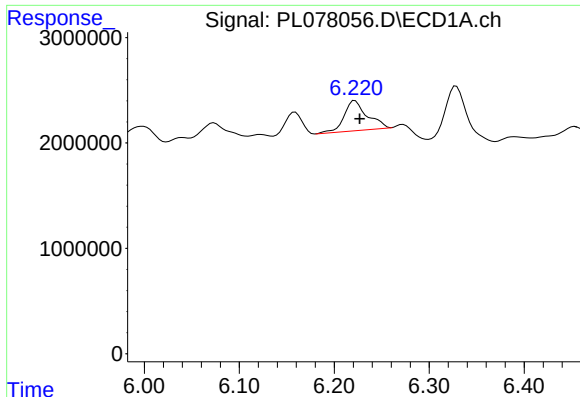
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 2036667
Conc: 1.05 ng/ml



#12 4,4'-DDE

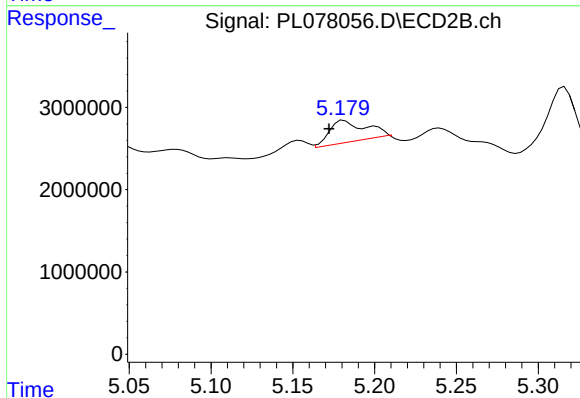
R.T.: 5.037 min
Delta R.T.: -0.012 min
Response: 2967285
Conc: 0.98 ng/ml



#13 Dieldrin

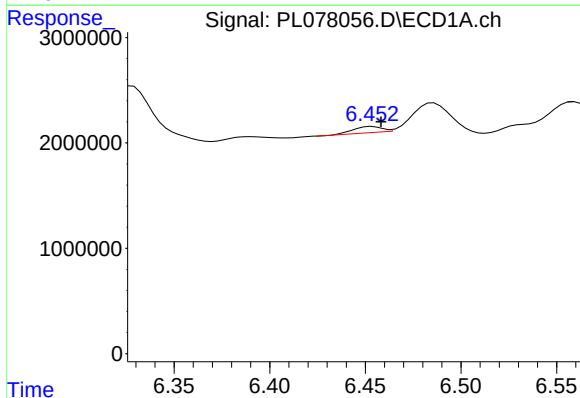
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 4816916
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



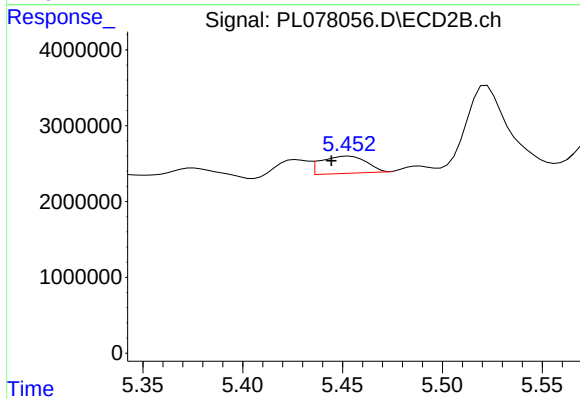
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 4229717
Conc: 1.37 ng/ml



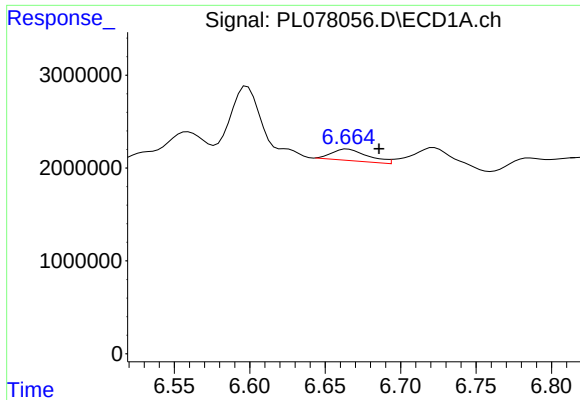
#14 Endrin

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 583273
Conc: 0.34 ng/ml



#14 Endrin

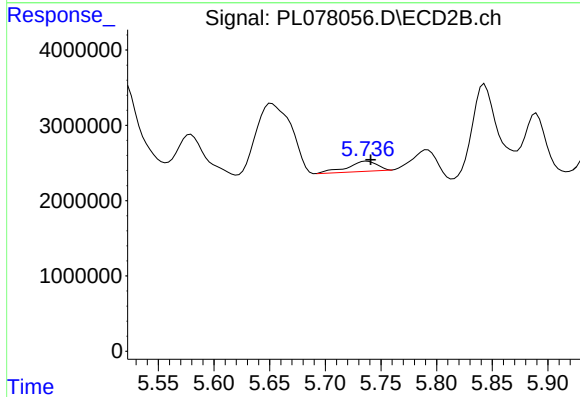
R.T.: 5.453 min
Delta R.T.: 0.009 min
Response: 3600038
Conc: 1.39 ng/ml



#15 Endosulfan II

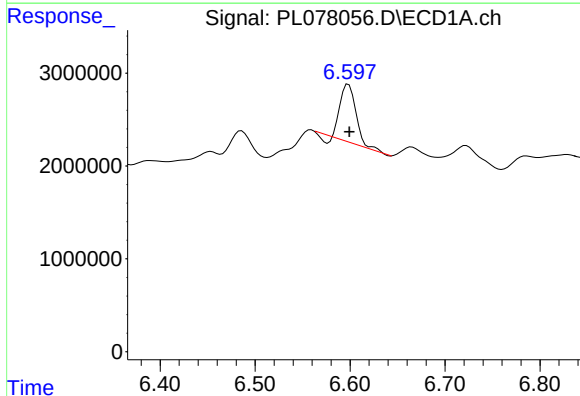
R.T.: 6.665 min
Delta R.T.: -0.021 min
Response: 2054206
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



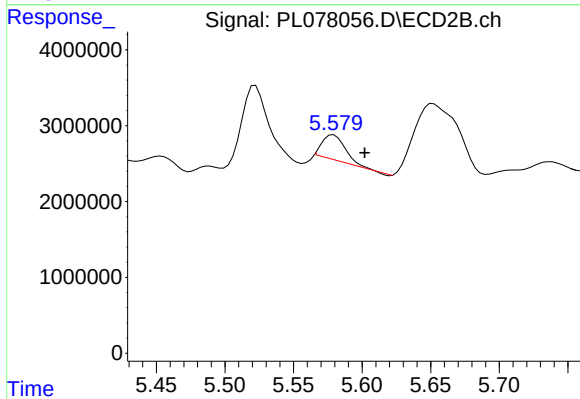
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 2523286
Conc: 0.96 ng/ml



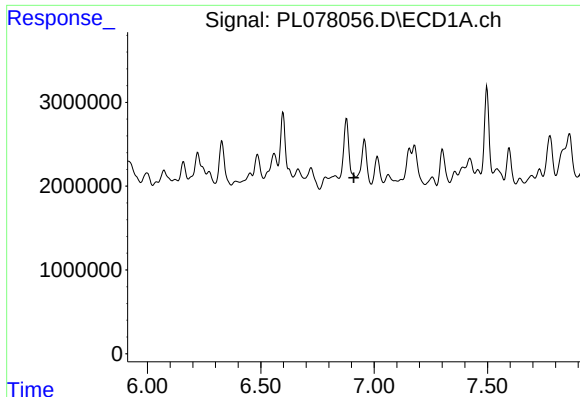
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 6917787
Conc: 4.74 ng/ml



#16 4,4'-DDD

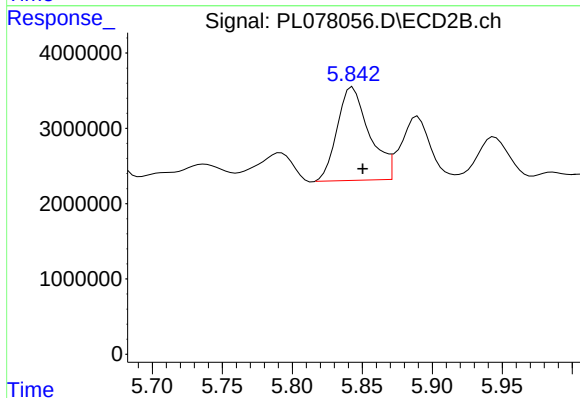
R.T.: 5.579 min
Delta R.T.: -0.023 min
Response: 3840235
Conc: 1.62 ng/ml



#17 4,4'-DDT

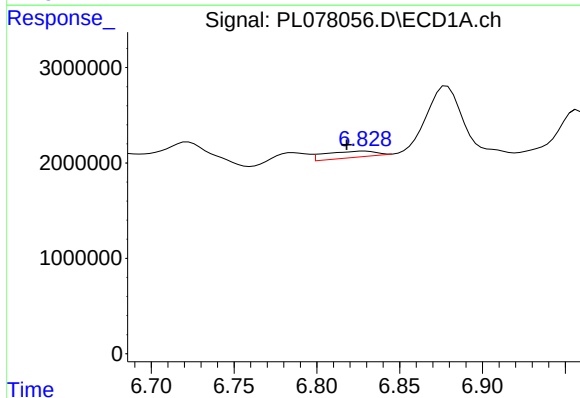
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



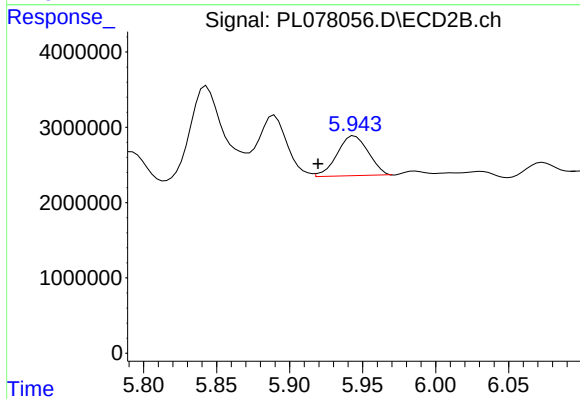
#17 4,4'-DDT

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 19744780
Conc: 8.09 ng/ml



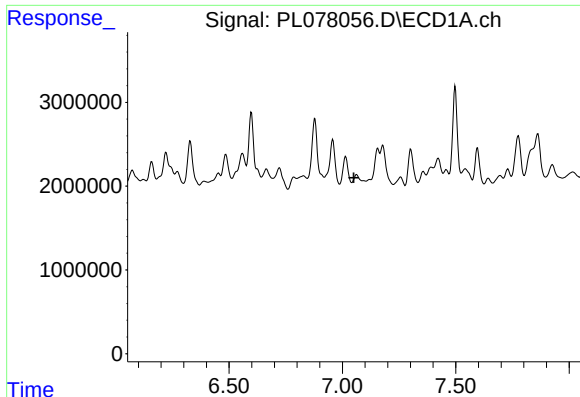
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.011 min
Response: 1391745
Conc: 1.09 ng/ml



#18 Endrin aldehyde

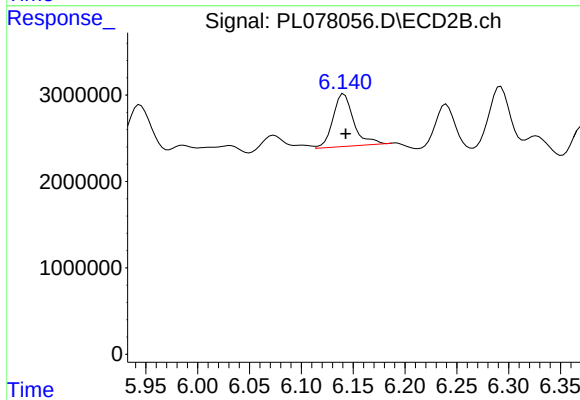
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 7941274
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

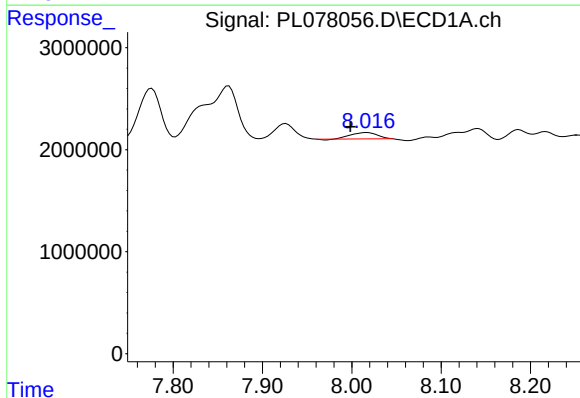
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: -2768703
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



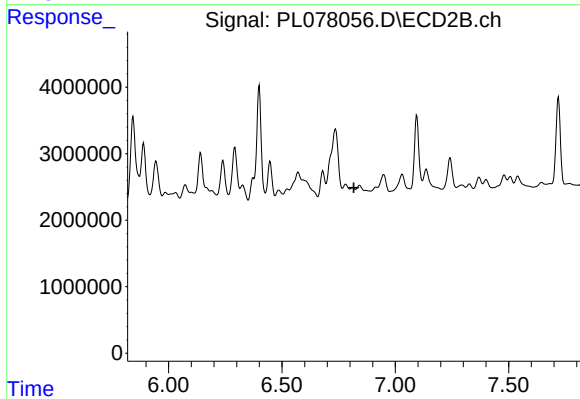
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 8473665
Conc: 3.41 ng/ml



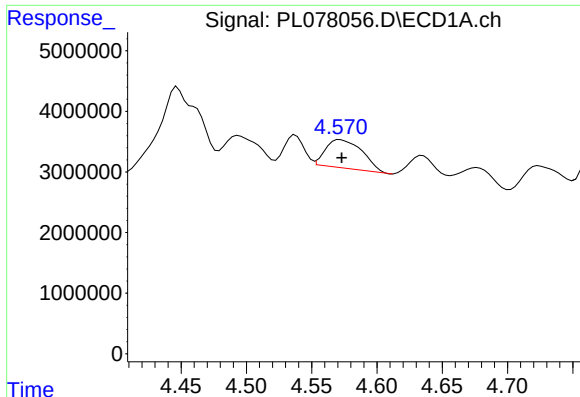
#22 Mirex

R.T.: 8.016 min
Delta R.T.: 0.018 min
Response: 1273014
Conc: 1.00 ng/ml



#22 Mirex

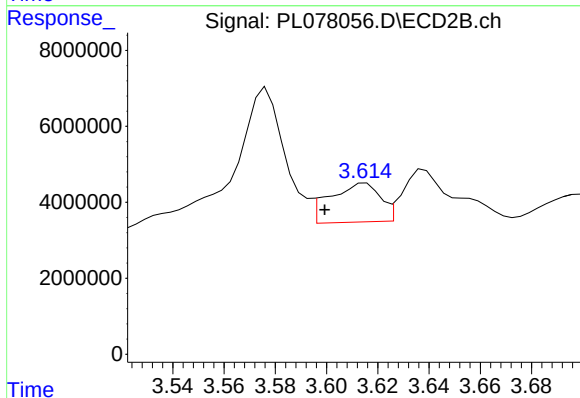
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: -340850
Conc: N.D.



#23 Chlordane-1

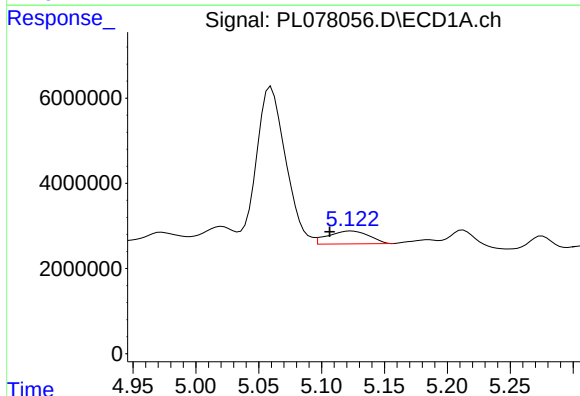
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 9167896
Conc: 124.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



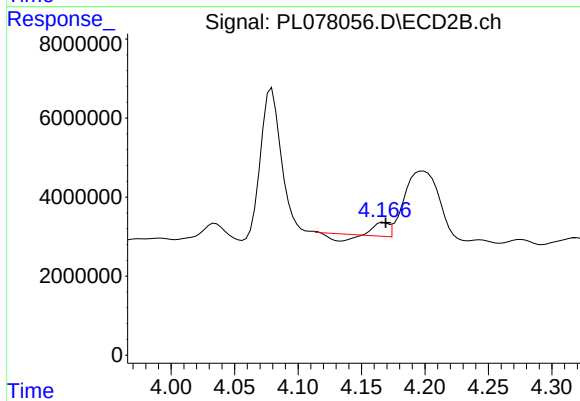
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.016 min
Response: 13955405
Conc: 136.32 ng/ml



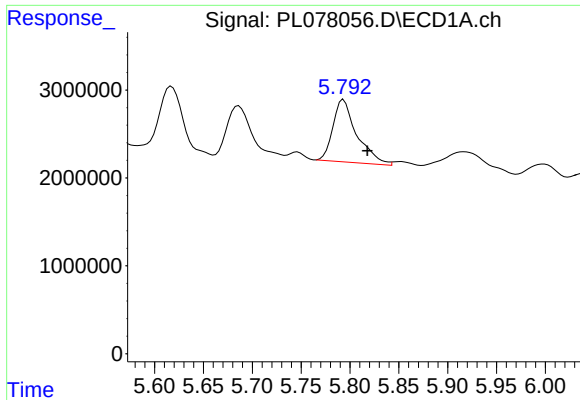
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: 0.017 min
Response: 6859263
Conc: 85.02 ng/ml



#24 Chlordane-2

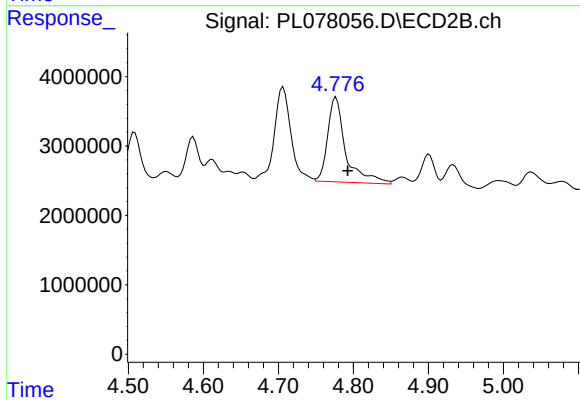
R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 1324887
Conc: 11.88 ng/ml



#25 Chlordane-3

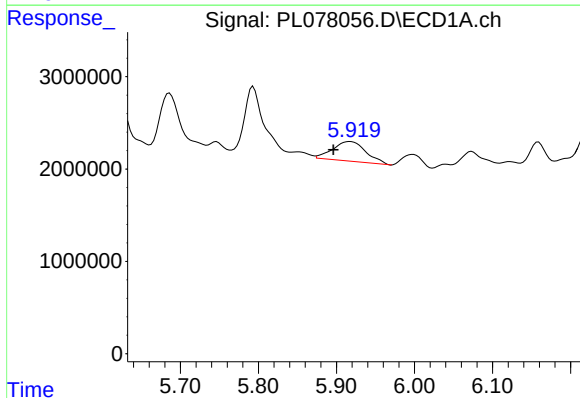
R.T.: 5.793 min
Delta R.T.: -0.025 min
Response: 12103223
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



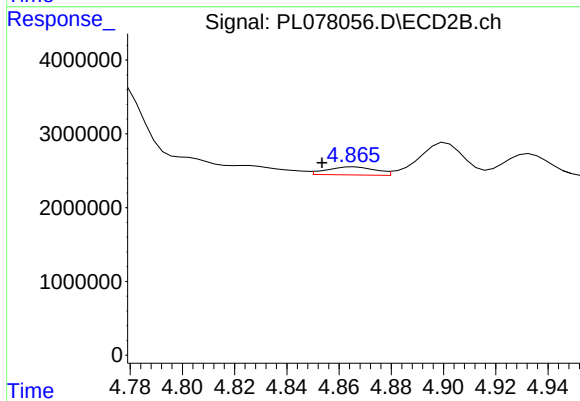
#25 Chlordane-3

R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 20439759
Conc: 63.67 ng/ml



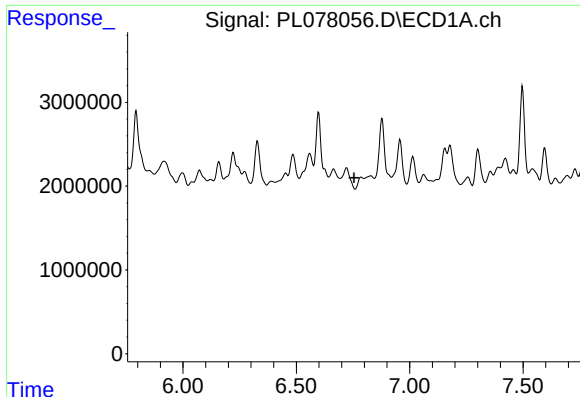
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 6282364
Conc: 17.50 ng/ml



#26 Chlordane-4

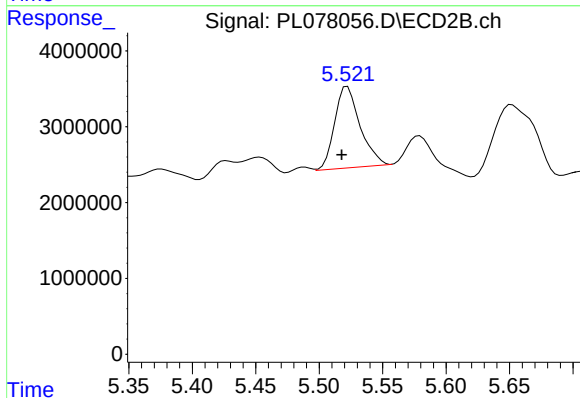
R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 1387309
Conc: 4.14 ng/ml



#27 Chlordane-5

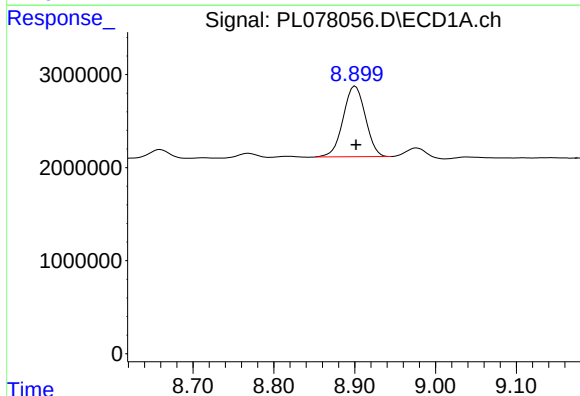
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



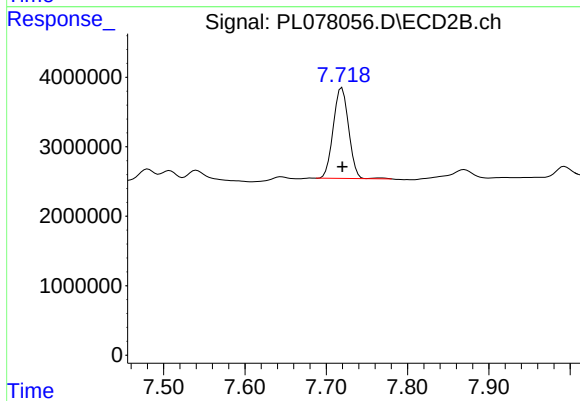
#27 Chlordane-5

R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 14963735
Conc: 180.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 14493463
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 17198711
Conc: 7.93 ng/ml