

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 19:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:06:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.637	45710120	143.4E6	48.015	62.144 #
28)	SA Decachlor...	8.905	7.742	37208232	101.4E6	46.823	52.761
Target Compounds							
2)	A alpha-BHC	3.886	3.115f	1283154	358695	0.932	0.108 #
3)	MA gamma-BHC...	4.237f	3.448	475417	481089	0.375	0.168 #
4)	MA Heptachlor	4.795	3.788	22922527	59273777	18.736	20.630
5)	MB Aldrin	5.112f	4.083	18136691	4977574	15.579	1.790 #
6)	B beta-BHC	4.438	3.788f	1113215	59273777	2.107	48.657 #
7)	B delta-BHC	0.000	3.970	0	5644812	N.D.	1.843 #
8)	B Heptachlo...	5.555f	0.000	11683243	0	12.497	N.D. #
9)	A Endosulfan I	5.950	4.920	268278	11373163	0.279	5.355 #
10)	B gamma-Chl...	5.824	4.811	67017562	125.6E6	65.559	51.286
11)	B alpha-Chl...	5.902	4.872	82042163	130.6E6	78.269	54.452 #
12)	B 4,4'-DDE	6.063f	5.094f	397380	1115819	0.421	0.479
13)	MA Dieldrin	6.225	5.214f	4034333	867952	3.951	0.358 #
14)	MA Endrin	6.485f	5.479	2194083	9164390	2.382	4.234 #
15)	B Endosulfa...	6.700	5.761	591221	44154261	0.660	20.001 #
16)	A 4,4'-DDD	6.610	0.000	4676442	0	5.472	N.D. #
17)	MA 4,4'-DDT	6.890f	5.863	149688	-189628	0.178	N.D. #
18)	B Endrin al...	6.805f	5.948	850968	396896	1.156	0.246 #
19)	B Endosulfa...	7.050	6.166	82145	338376	0.095	0.176 #
21)	B Endrin ke...	7.575f	0.000	455063	0	0.488	N.D. #
23)	Chlordane-1	4.579	3.616	16925455	38760215	450.727	485.800
24)	Chlordane-2	5.112	4.188	18136691	45547618	435.601	462.455
25)	Chlordane-3	5.824	4.811	67017562	125.6E6	415.102	455.444
26)	Chlordane-4	5.902	4.872	82042163	130.6E6	418.099	452.904
27)	Chlordane-5	6.760	5.537	13970281	34863467	400.490	456.749

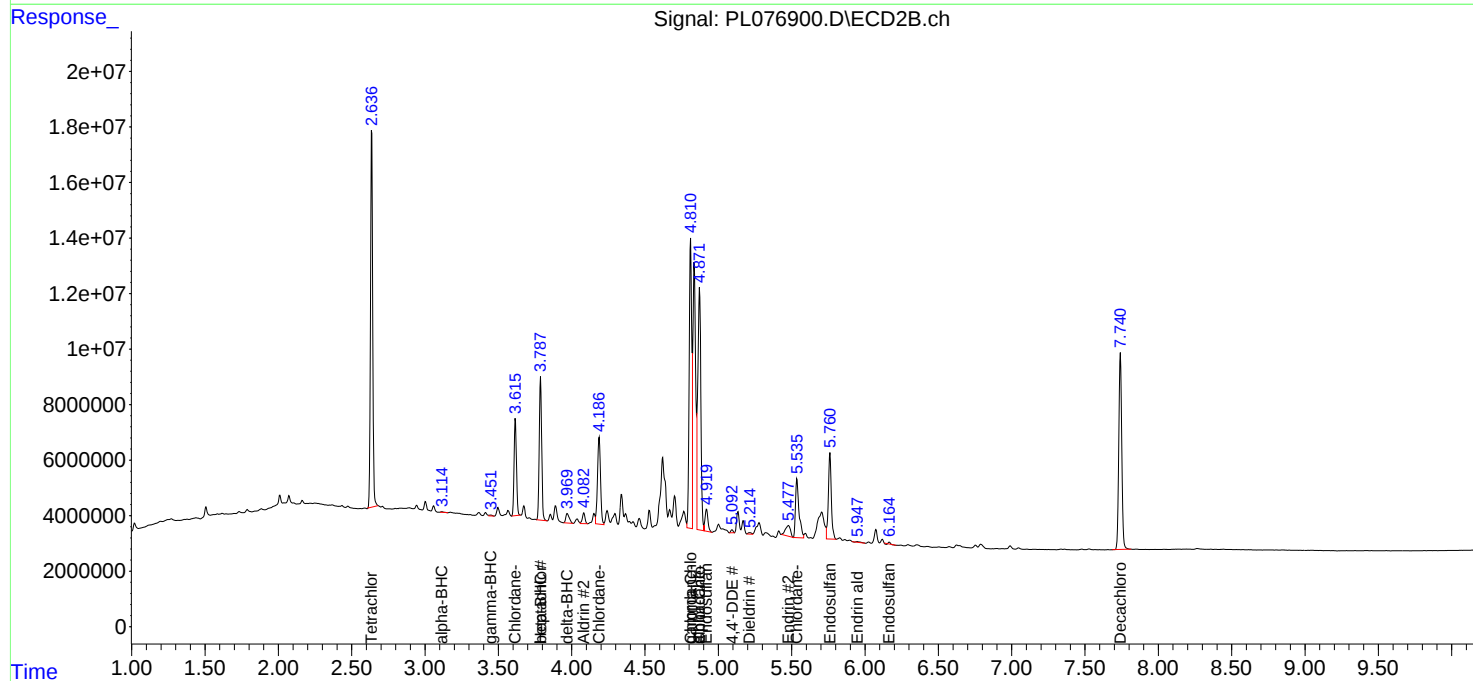
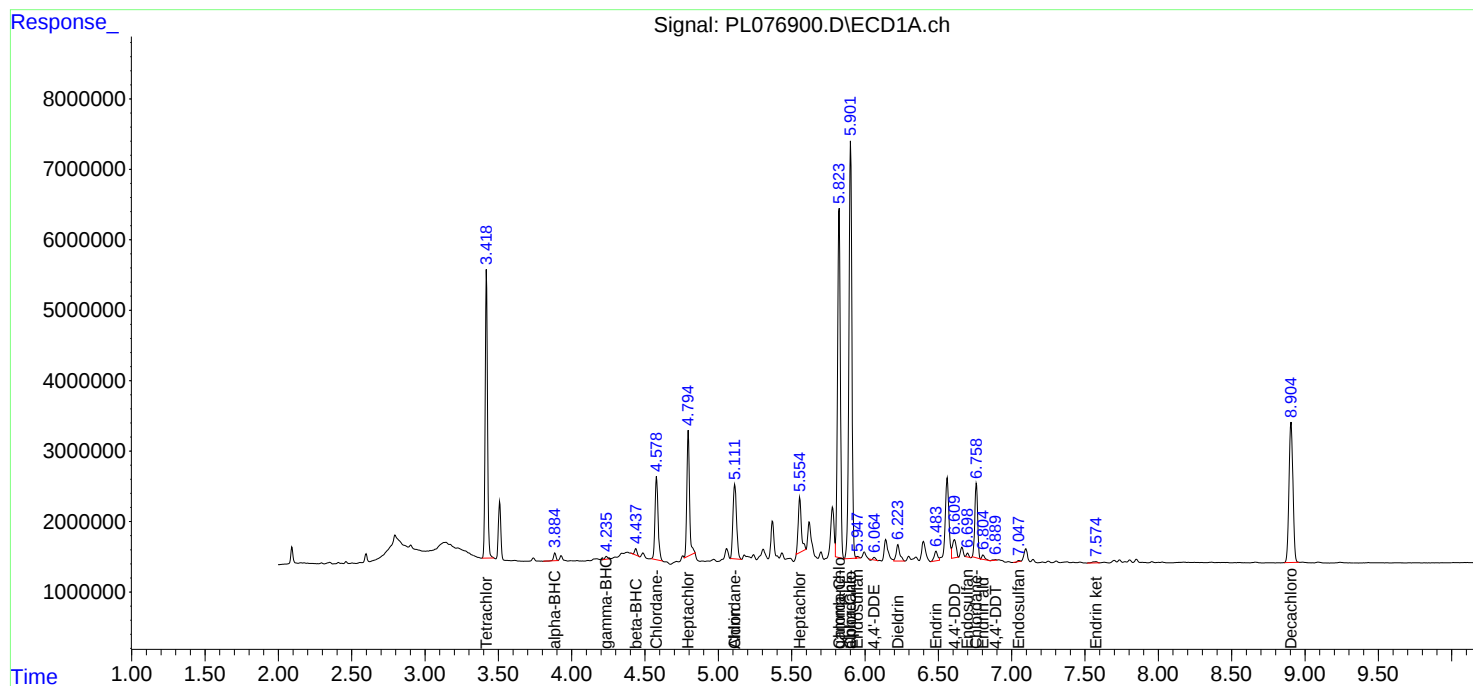
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

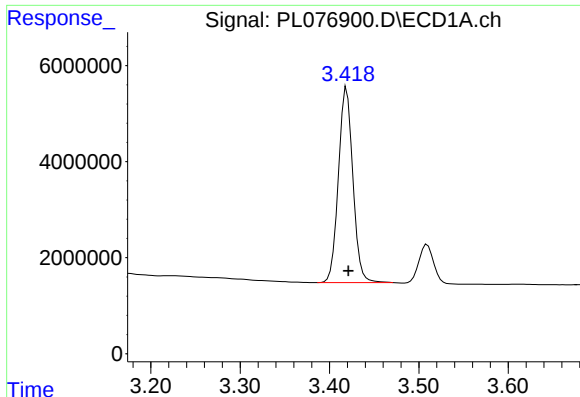
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 19:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:06:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

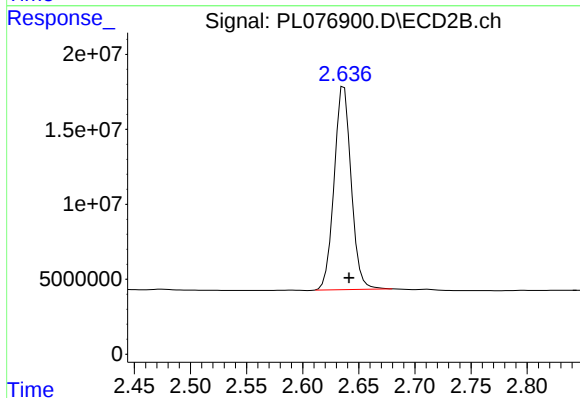




#1 Tetrachloro-m-xylene

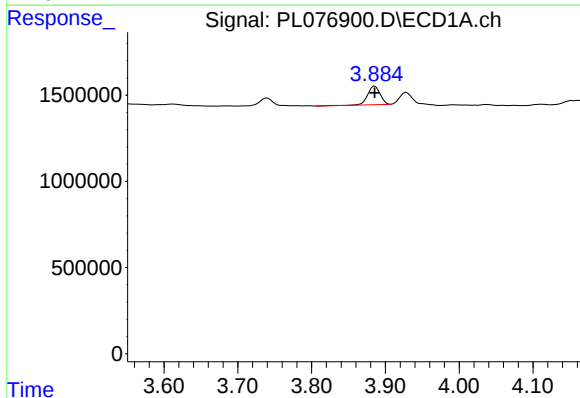
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 45710120
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



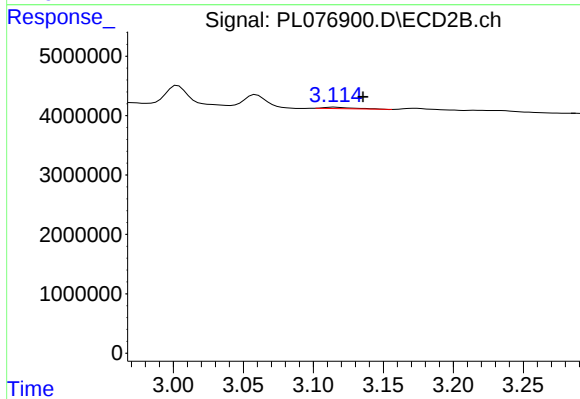
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.005 min
Response: 143436802
Conc: 62.14 ng/ml



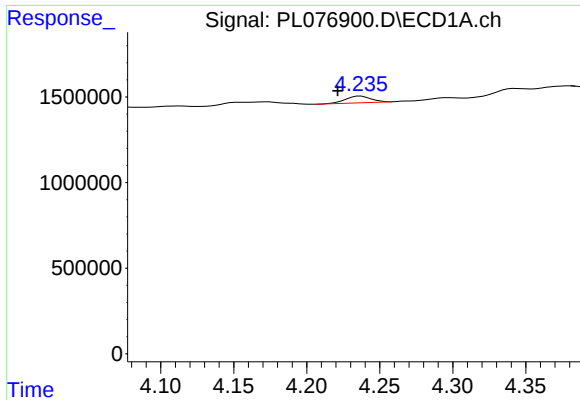
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 1283154
Conc: 0.93 ng/ml



#2 alpha-BHC

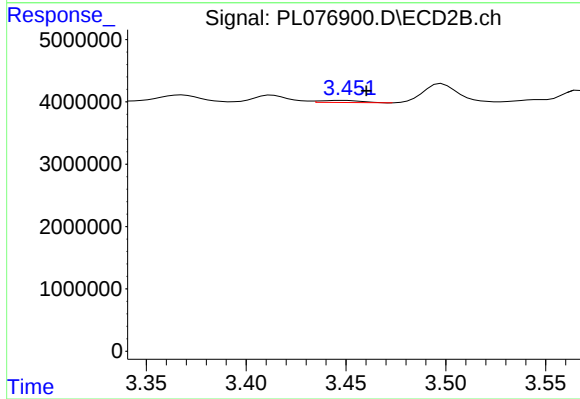
R.T.: 3.115 min
Delta R.T.: -0.020 min
Response: 358695
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

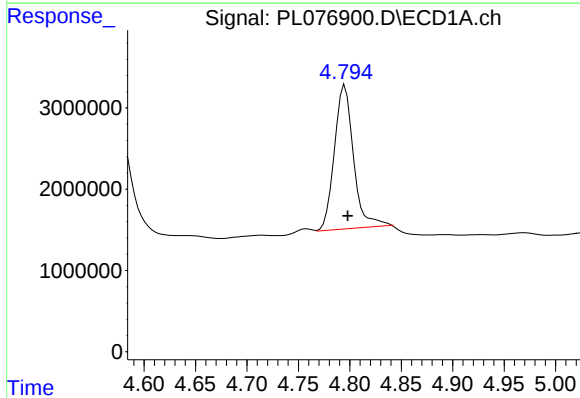
R.T.: 4.237 min
Delta R.T.: 0.015 min
Response: 475417
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



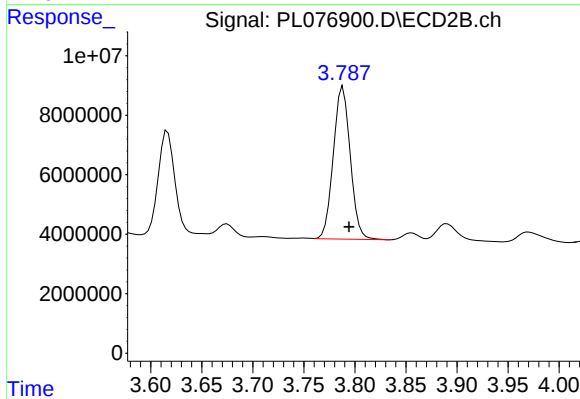
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.012 min
Response: 481089
Conc: 0.17 ng/ml



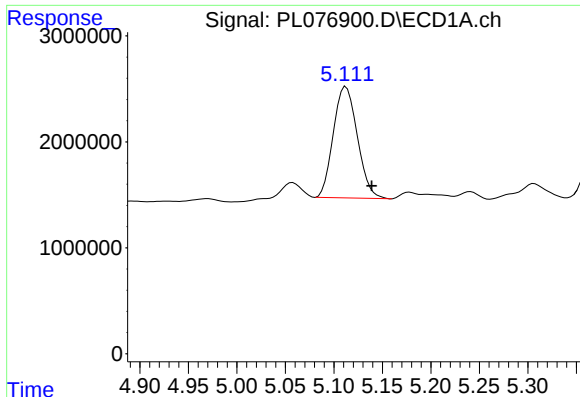
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 22922527
Conc: 18.74 ng/ml



#4 Heptachlor

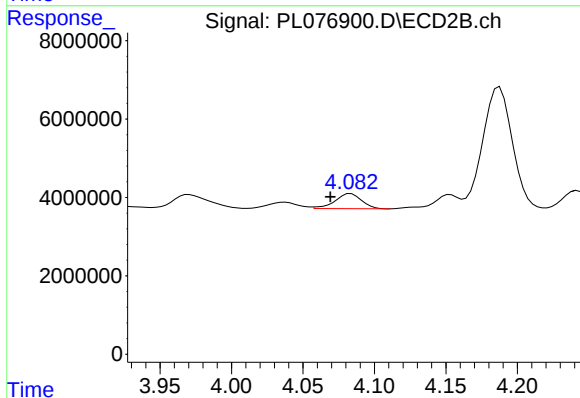
R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 59273777
Conc: 20.63 ng/ml



#5 Aldrin

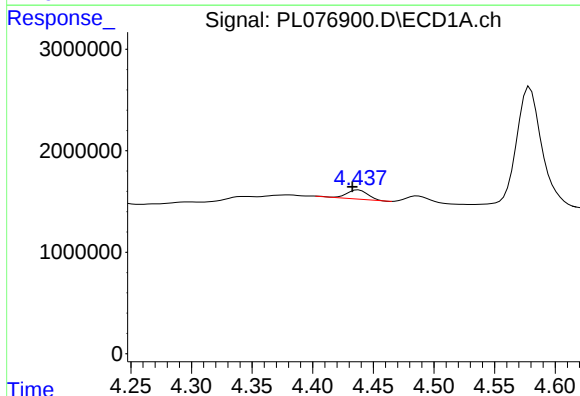
R.T.: 5.112 min
Delta R.T.: -0.026 min
Response: 18136691
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



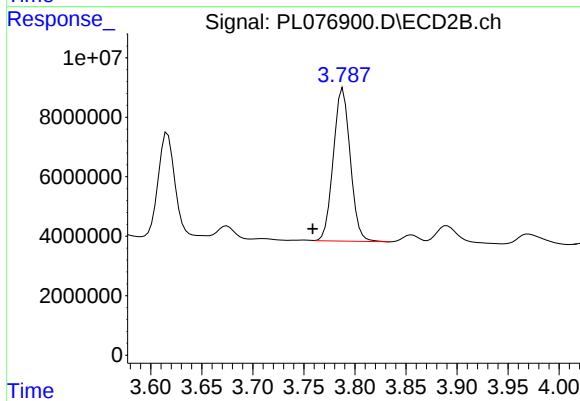
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.014 min
Response: 4977574
Conc: 1.79 ng/ml



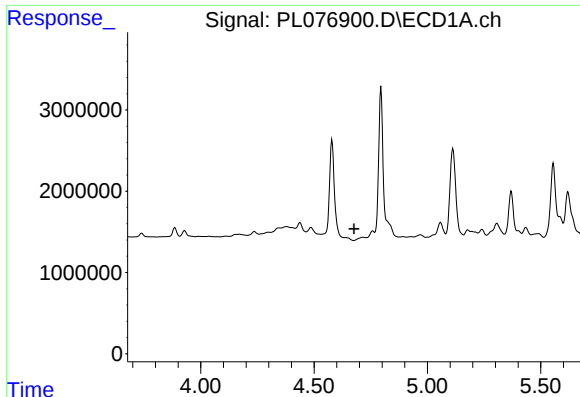
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.005 min
Response: 1113215
Conc: 2.11 ng/ml



#6 beta-BHC

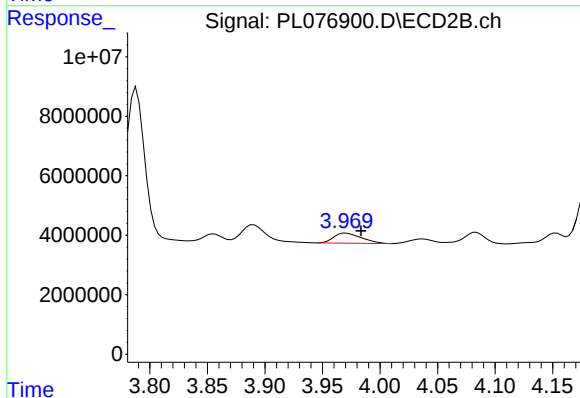
R.T.: 3.788 min
Delta R.T.: 0.030 min
Response: 59273777
Conc: 48.66 ng/ml



#7 delta-BHC

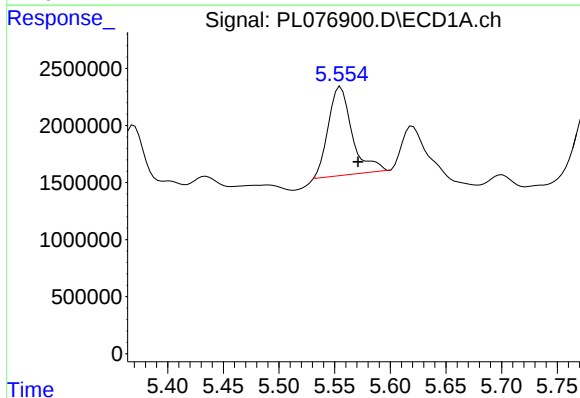
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



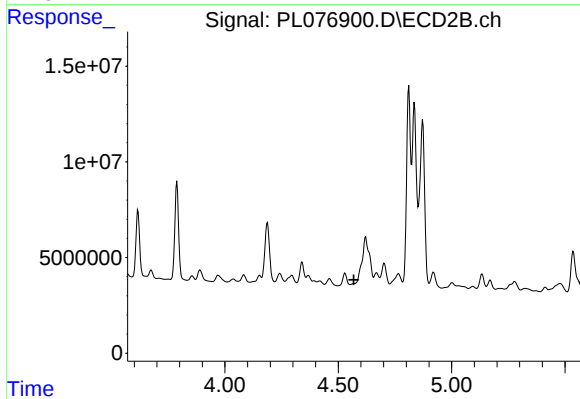
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 5644812
Conc: 1.84 ng/ml



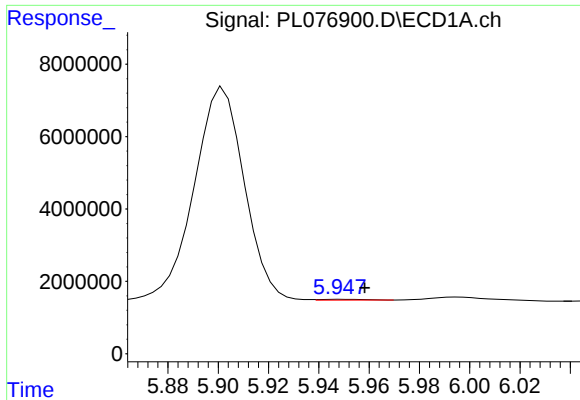
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.016 min
Response: 11683243
Conc: 12.50 ng/ml



#8 Heptachlor epoxide

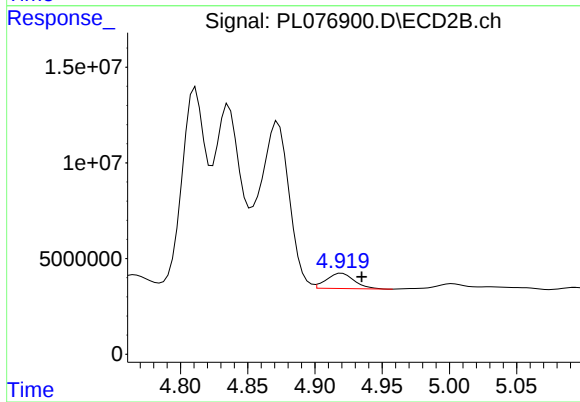
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

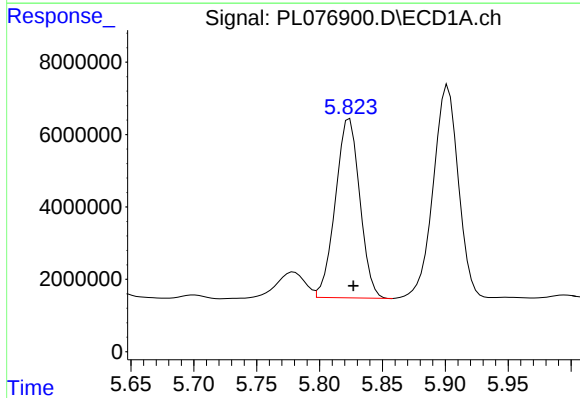
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 268278
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



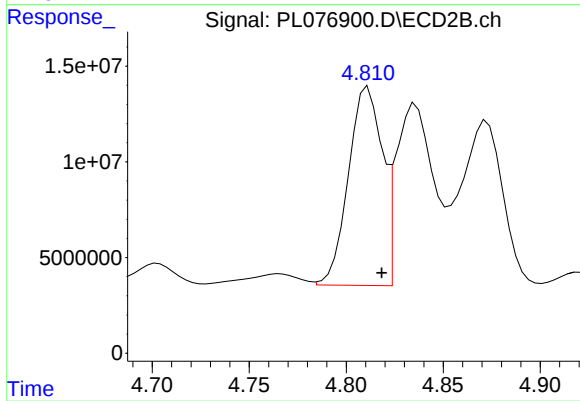
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: -0.015 min
Response: 11373163
Conc: 5.36 ng/ml



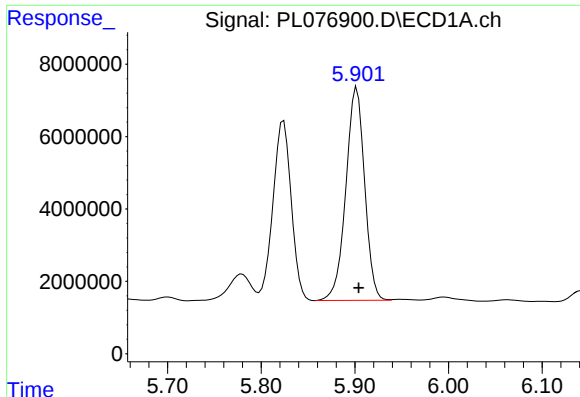
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 67017562
Conc: 65.56 ng/ml



#10 gamma-Chlordane

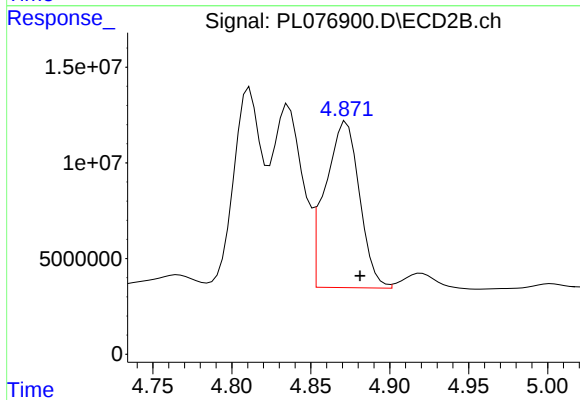
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 125597322
Conc: 51.29 ng/ml



#11 alpha-Chlordane

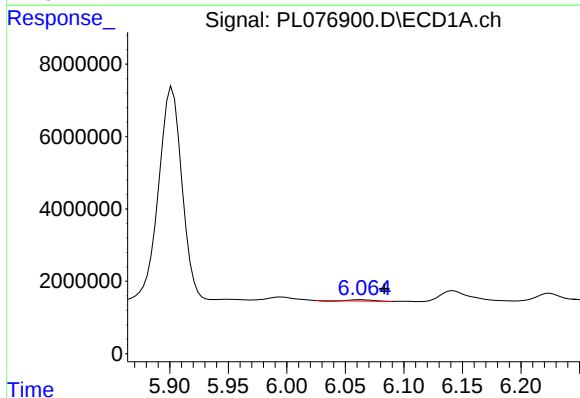
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 82042163
Conc: 78.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



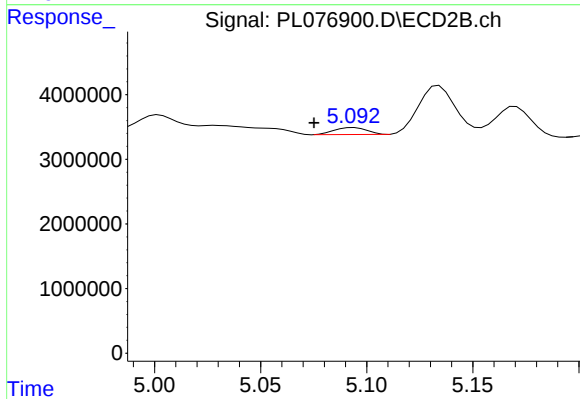
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 130645920
Conc: 54.45 ng/ml



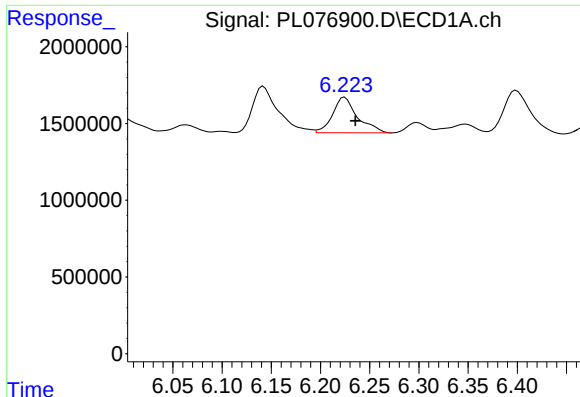
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 397380
Conc: 0.42 ng/ml



#12 4,4'-DDE

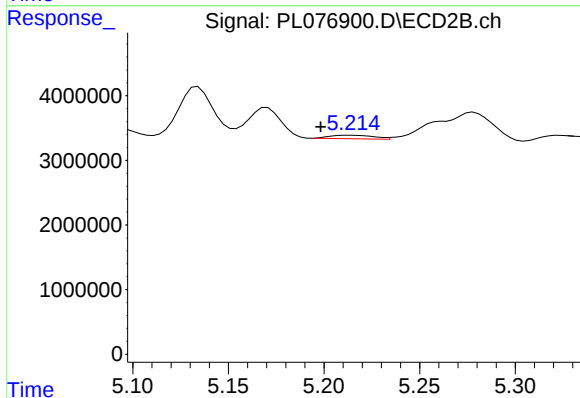
R.T.: 5.094 min
Delta R.T.: 0.019 min
Response: 1115819
Conc: 0.48 ng/ml



#13 Dieldrin

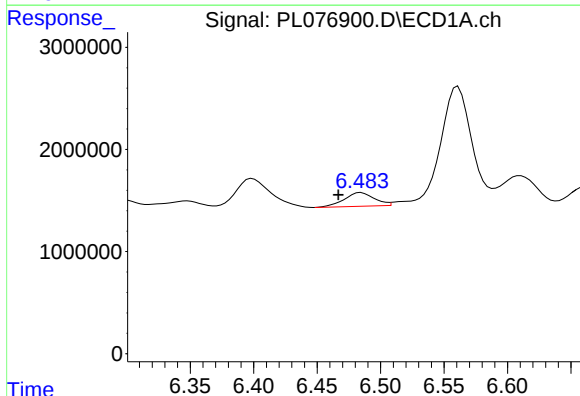
R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 4034333
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



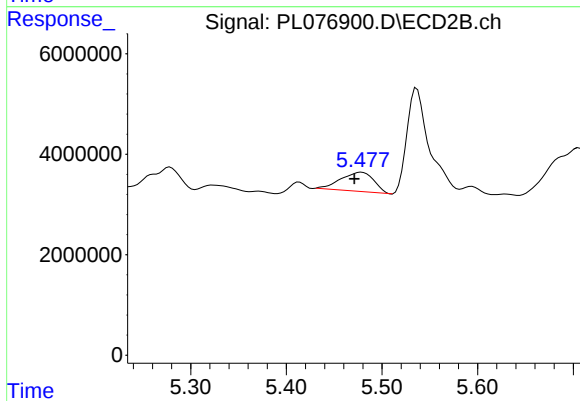
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: 0.015 min
Response: 867952
Conc: 0.36 ng/ml



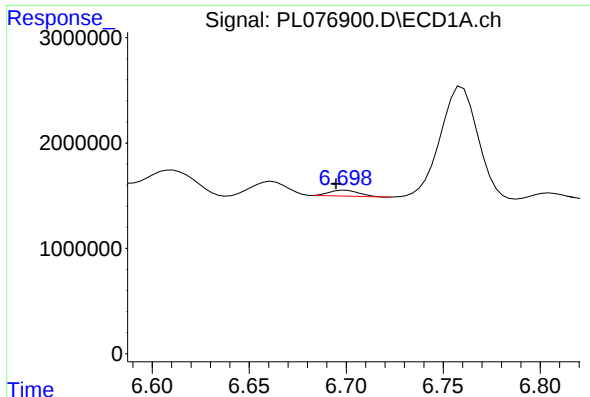
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.018 min
Response: 2194083
Conc: 2.38 ng/ml



#14 Endrin

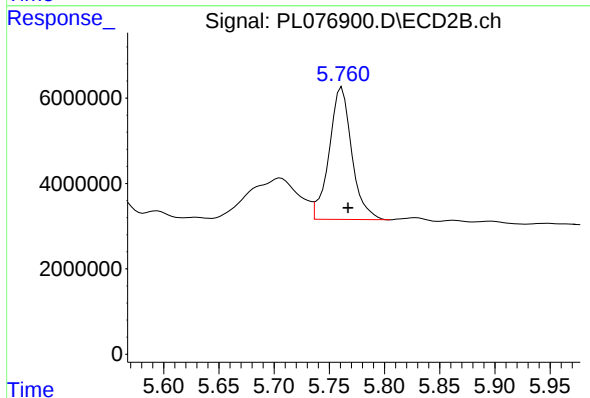
R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 9164390
Conc: 4.23 ng/ml



#15 Endosulfan II

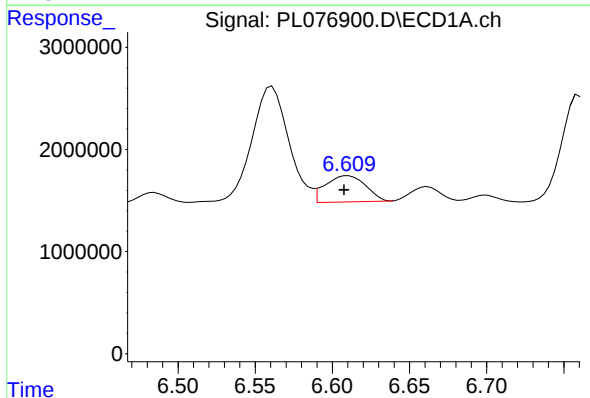
R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 591221
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



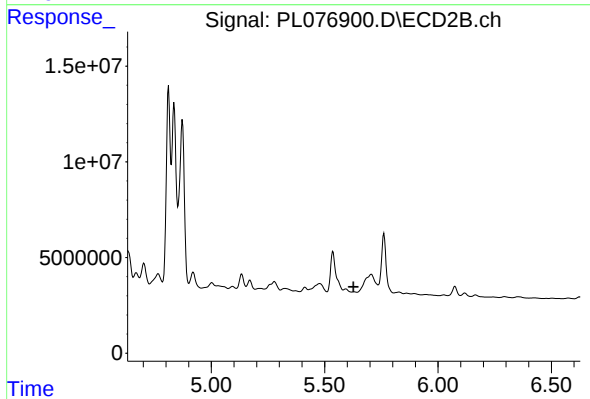
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 44154261
Conc: 20.00 ng/ml



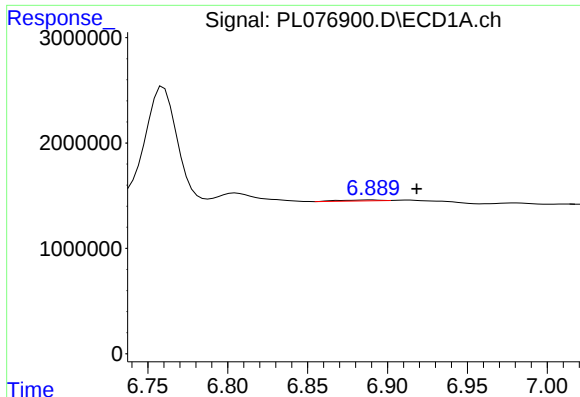
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.003 min
Response: 4676442
Conc: 5.47 ng/ml



#16 4,4'-DDD

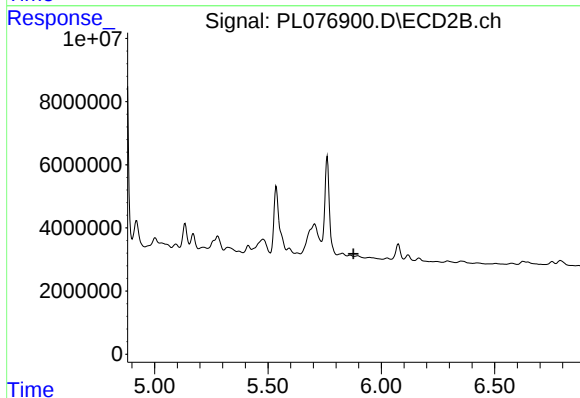
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

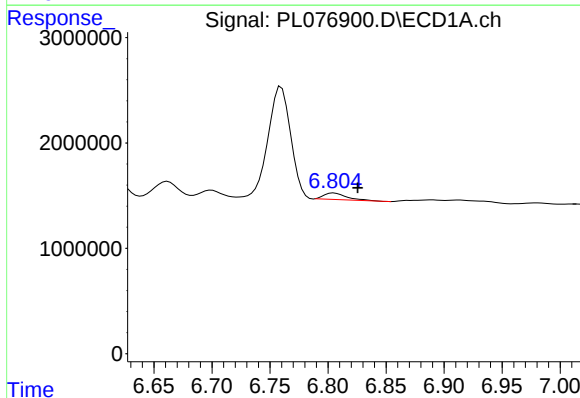
R.T.: 6.890 min
Delta R.T.: -0.028 min
Response: 149688
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



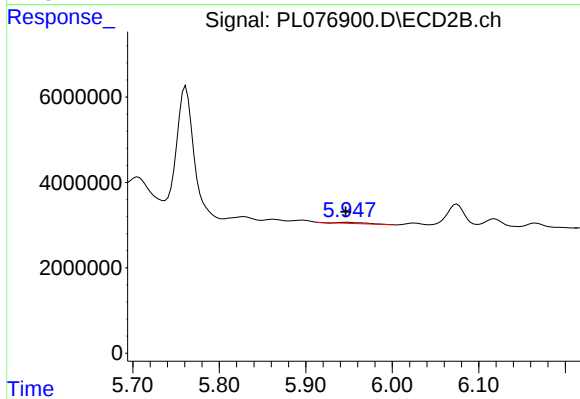
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.015 min
Response: -189628
Conc: N.D.



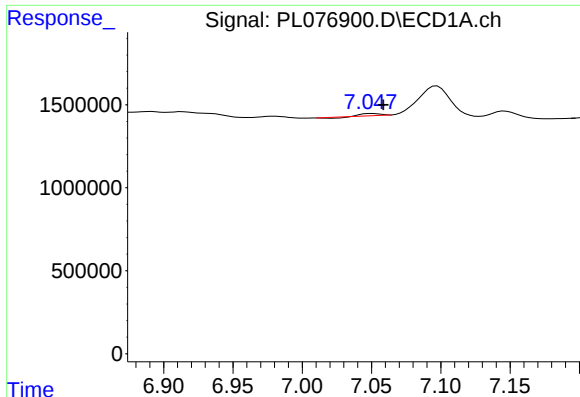
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: -0.021 min
Response: 850968
Conc: 1.16 ng/ml



#18 Endrin aldehyde

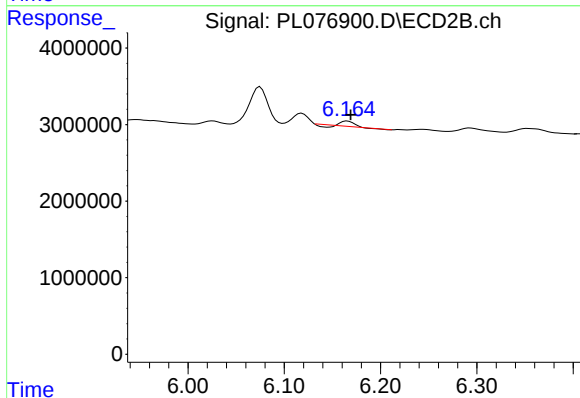
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 396896
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

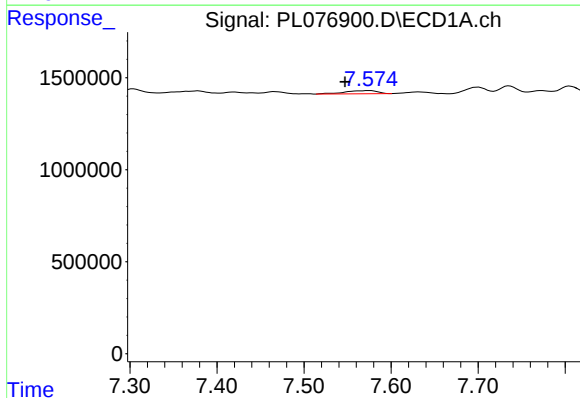
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 82145
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



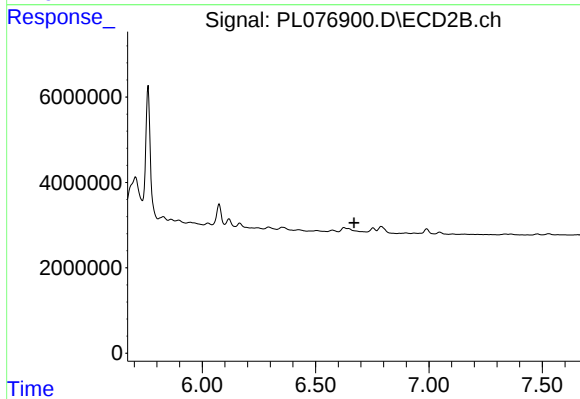
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 338376
Conc: 0.18 ng/ml



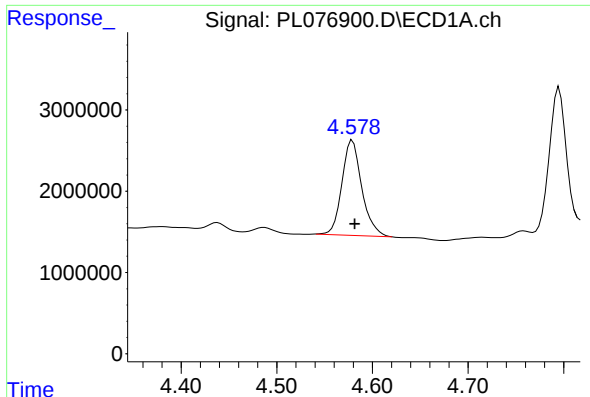
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.028 min
Response: 455063
Conc: 0.49 ng/ml



#21 Endrin ketone

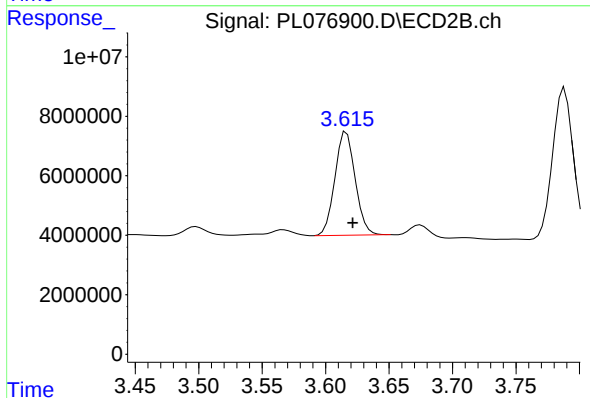
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Chlordane-1

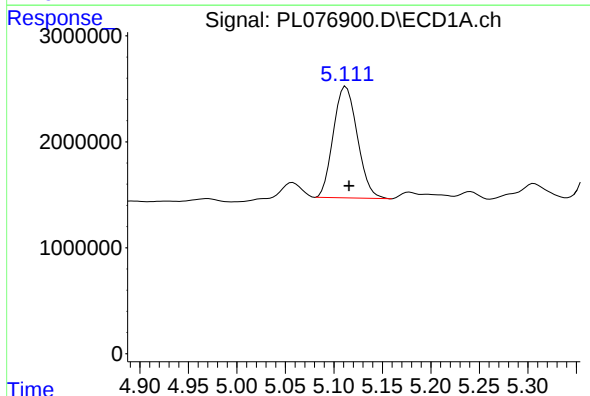
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 16925455
Conc: 450.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



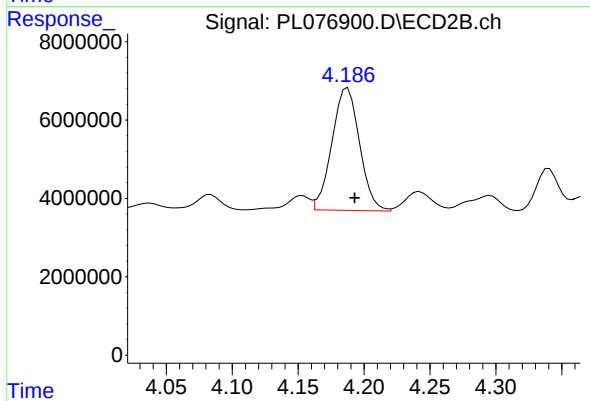
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 38760215
Conc: 485.80 ng/ml



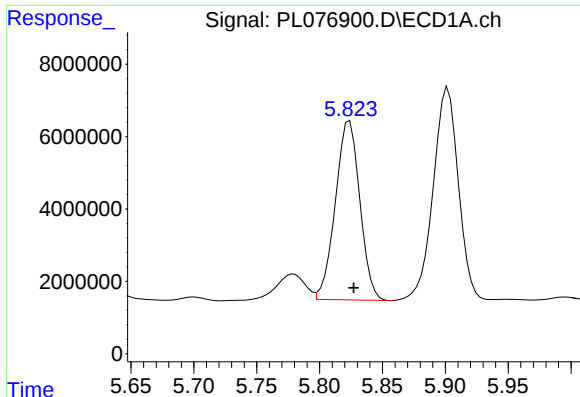
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18136691
Conc: 435.60 ng/ml



#24 Chlordane-2

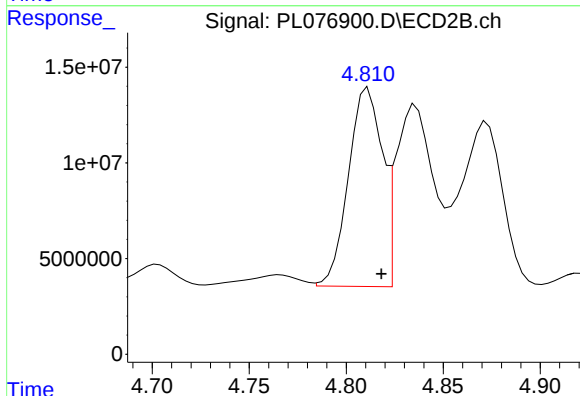
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 45547618
Conc: 462.45 ng/ml



#25 Chlordane-3

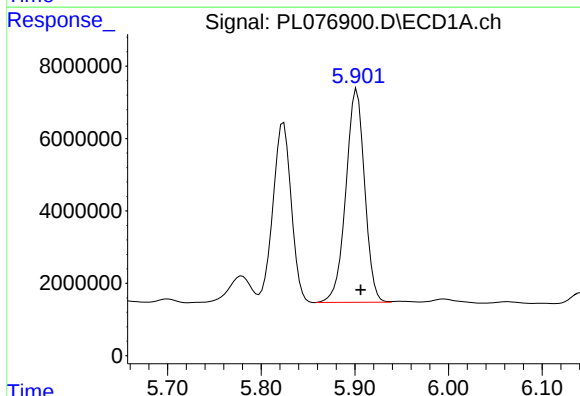
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 67017562
Conc: 415.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



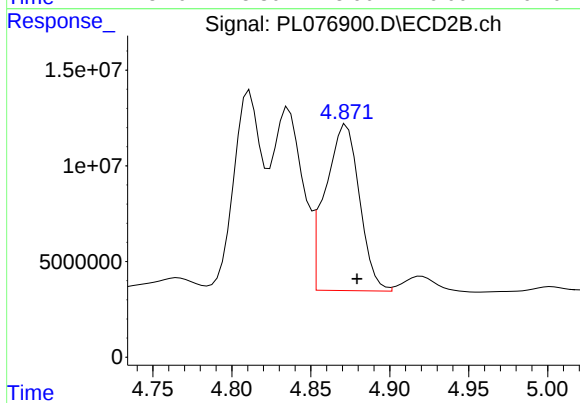
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 125597322
Conc: 455.44 ng/ml



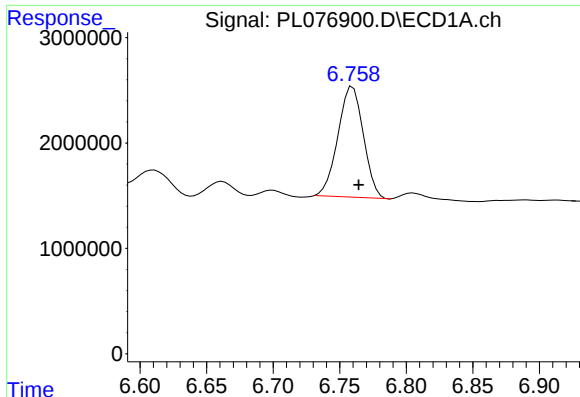
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 82042163
Conc: 418.10 ng/ml



#26 Chlordane-4

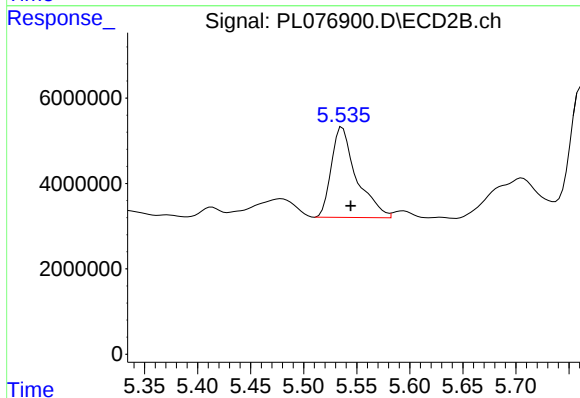
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 130645920
Conc: 452.90 ng/ml



#27 Chlordane-5

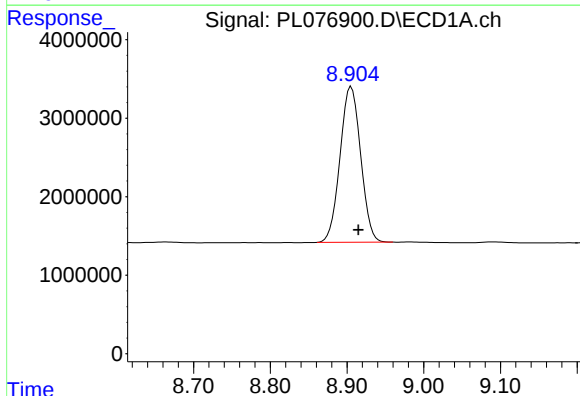
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 13970281
Conc: 400.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



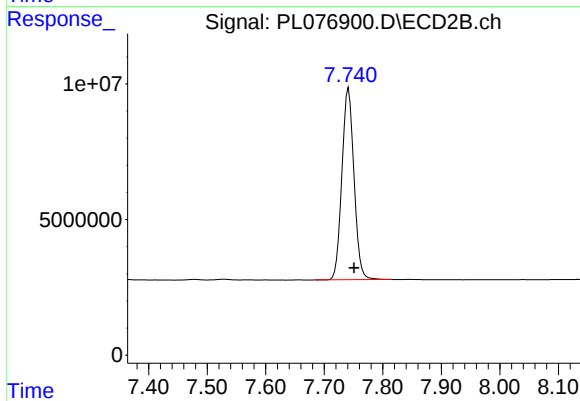
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 34863467
Conc: 456.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 37208232
Conc: 46.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 101436472
Conc: 52.76 ng/ml