

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 21:06
 Operator : AR\AJ
 Sample : N4032-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:09:54 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	2.638	13174990	34650438	13.839	15.012
28)	SA Decachlor...	8.906	7.742	10765035	24590056	13.547	12.790
Target Compounds							
2)	A alpha-BHC	3.909f	3.148	340941	-44101	0.248	N.D. #
3)	MA gamma-BHC...	4.231	0.000	436843	0	0.345	N.D. #
4)	MA Heptachlor	4.791	3.786	95981	7253395	0.078	2.525 #
5)	MB Aldrin	5.109f	4.049f	1157317	2754333	0.994	0.991
6)	B beta-BHC	4.426	3.786f	1291133	7253395	2.443	5.954 #
8)	B Heptachlo...	5.562	4.564	584819	577049	0.626	0.236 #
9)	A Endosulfan I	5.955	4.946	122887	1474845	0.128	0.694 #
10)	B gamma-Chl...	5.823	4.812	4902291	8730587	4.796	3.565 #
11)	B alpha-Chl...	5.901	4.874	10519308	17933442	10.036	7.474 #
12)	B 4,4'-DDE	6.074	5.069	1164139	4106787	1.233	1.763 #
13)	MA Dieldrin	6.248	5.198	319013	3163916	0.312	1.305 #
14)	MA Endrin	6.462	5.483	179944	-90006	0.195	N.D. #
15)	B Endosulfa...	0.000	5.760	0	4517426	N.D.	2.046 #
16)	A 4,4'-DDD	0.000	5.621	0	622908	N.D.	0.334 #
17)	MA 4,4'-DDT	6.914	5.867	728744	2086198	0.866	1.117 #
19)	B Endosulfa...	0.000	6.194f	0	330030	N.D.	0.172 #
20)	A Methoxychlor	7.395	6.473f	83429	682532	0.173	0.669 #
21)	B Endrin ke...	7.540	0.000	126755	0	0.136	N.D. #
22)	Mirex	8.021	6.857	147661	298123	0.200	0.185
23)	Chlordane-1	4.578	3.617	574745	4996578	15.306	62.624 #
24)	Chlordane-2	5.109	4.191	1157317	2359933	27.796	23.961
25)	Chlordane-3	5.823	4.812	4902291	8730587	30.364	31.659
26)	Chlordane-4	5.901	4.874	10519308	17933442	53.608	62.169
27)	Chlordane-5	6.759	5.538	440679	2773557	12.633	36.337 #

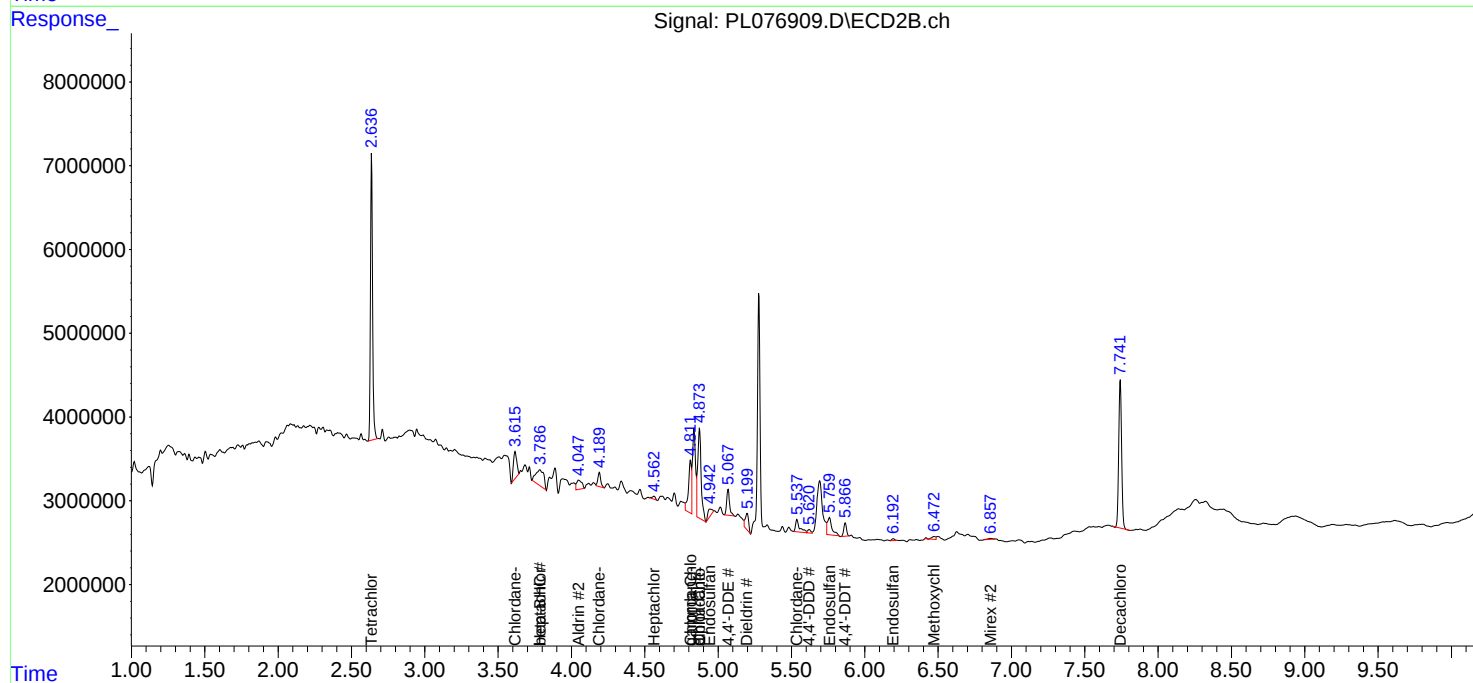
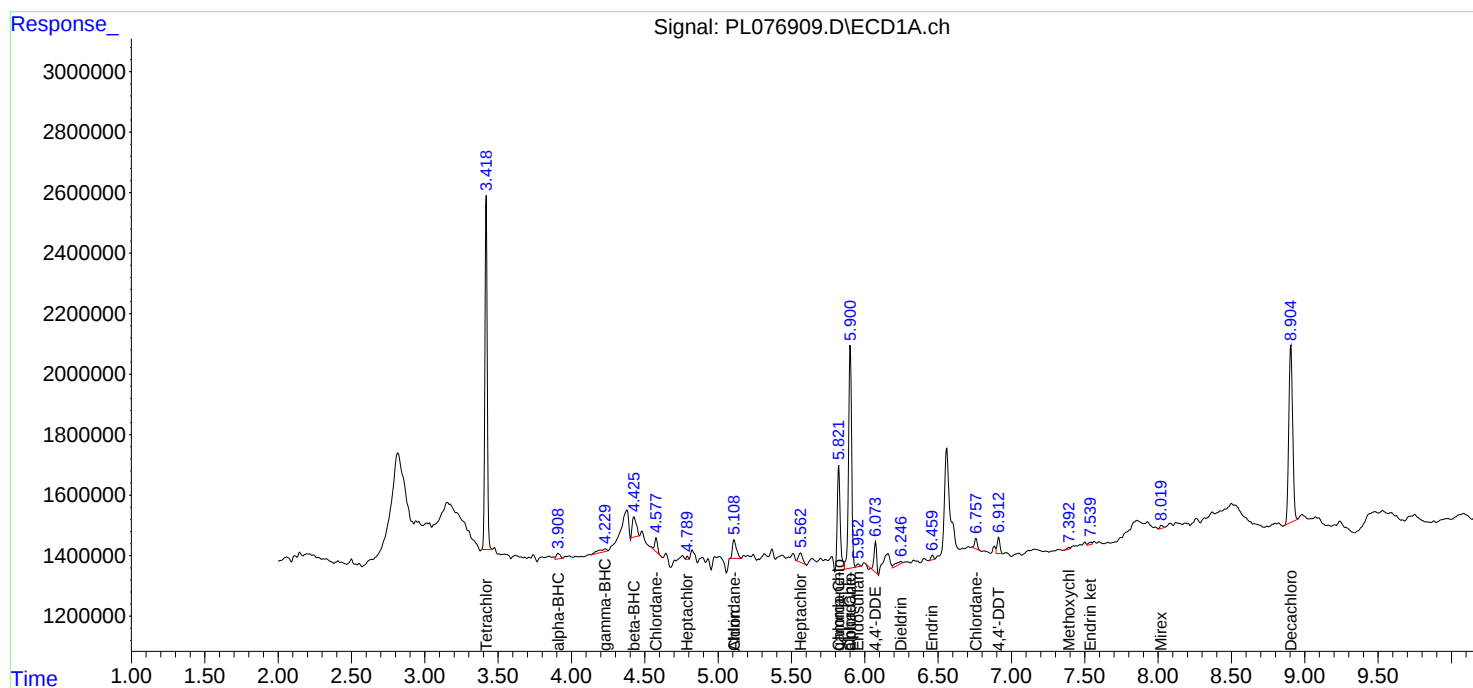
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

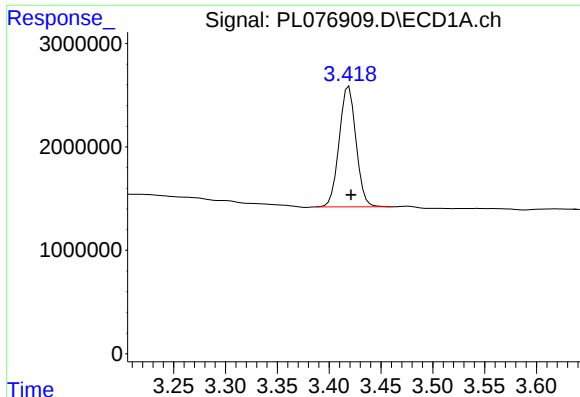
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 21:06
Operator : AR\AJ
Sample : N4032-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:09:54 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

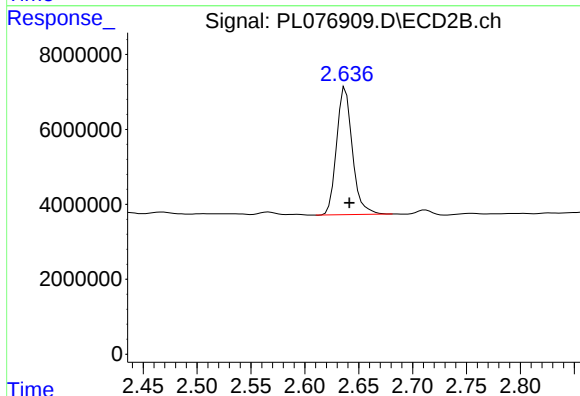




#1 Tetrachloro-m-xylene

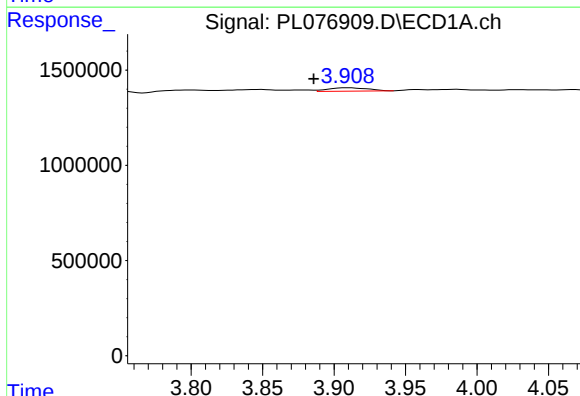
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 13174990
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



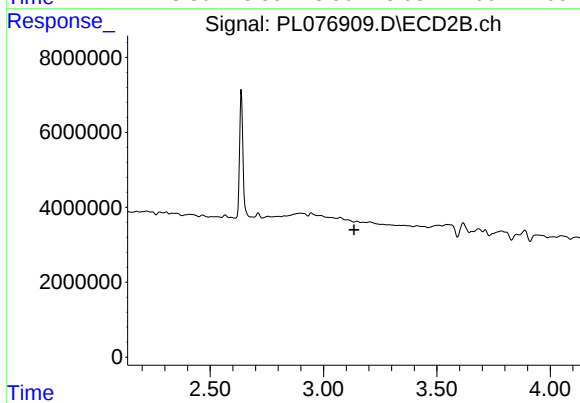
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 34650438
Conc: 15.01 ng/ml



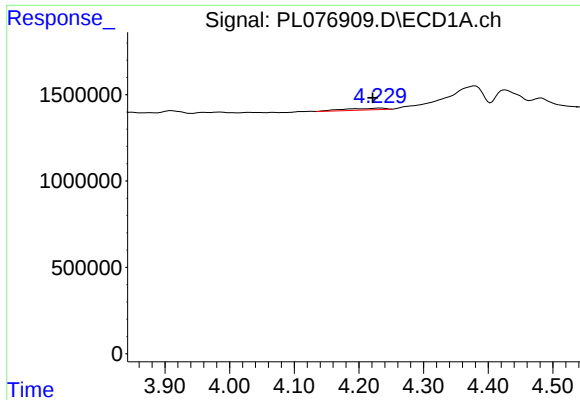
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.024 min
Response: 340941
Conc: 0.25 ng/ml



#2 alpha-BHC

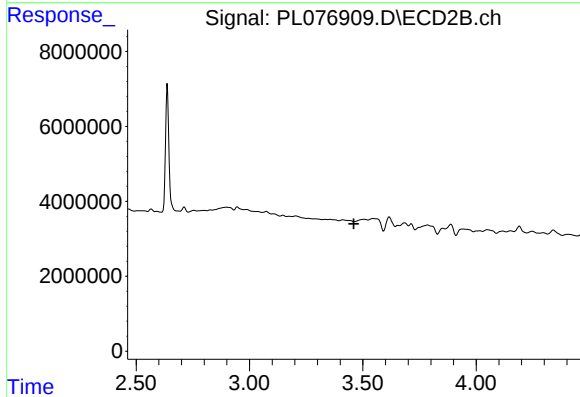
R.T.: 3.148 min
Delta R.T.: 0.012 min
Response: -44101
Conc: N.D.



#3 gamma-BHC (Lindane)

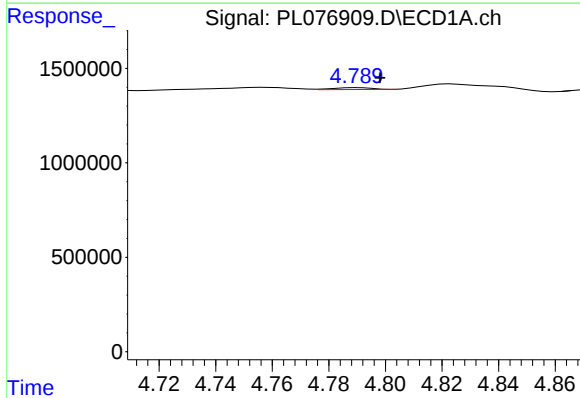
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 436843
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



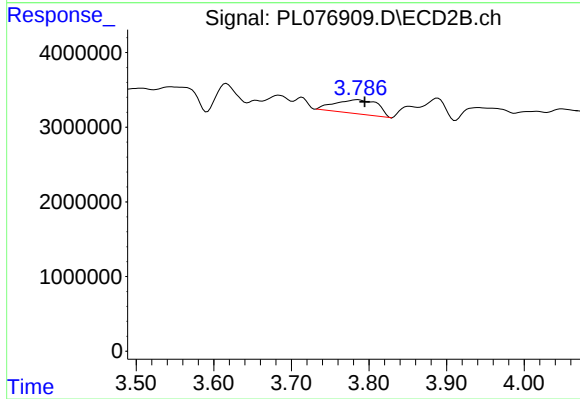
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



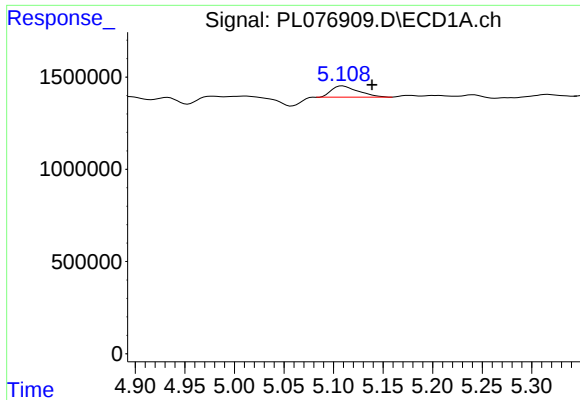
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 95981
Conc: 0.08 ng/ml



#4 Heptachlor

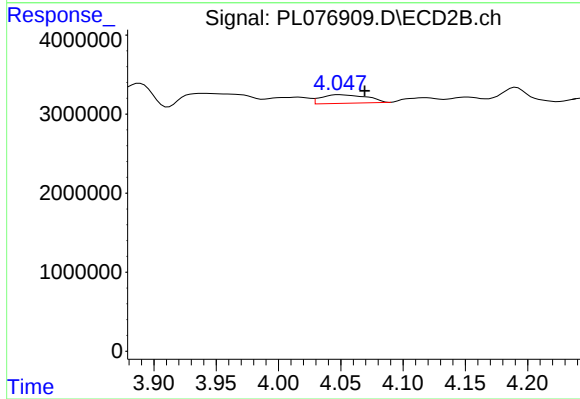
R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 7253395
Conc: 2.52 ng/ml



#5 Aldrin

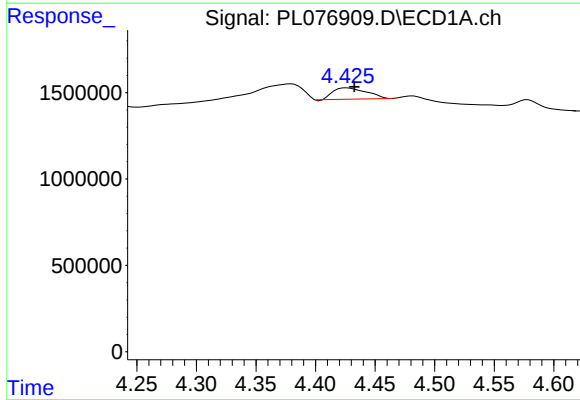
R.T.: 5.109 min
Delta R.T.: -0.030 min
Response: 1157317
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



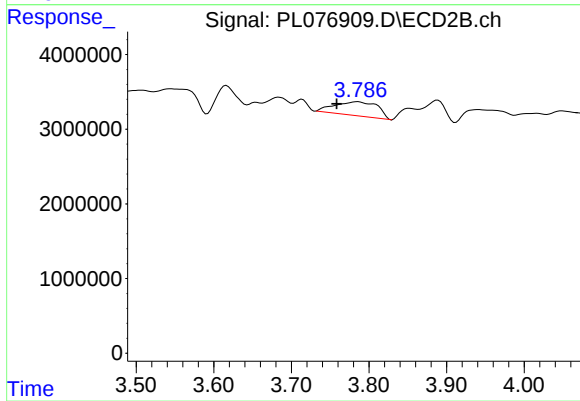
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.020 min
Response: 2754333
Conc: 0.99 ng/ml



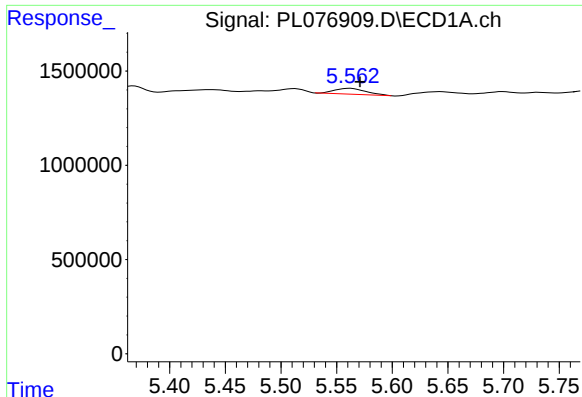
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 1291133
Conc: 2.44 ng/ml



#6 beta-BHC

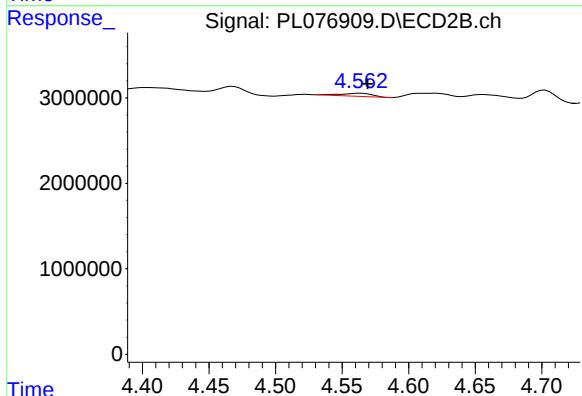
R.T.: 3.786 min
Delta R.T.: 0.027 min
Response: 7253395
Conc: 5.95 ng/ml



#8 Heptachlor epoxide

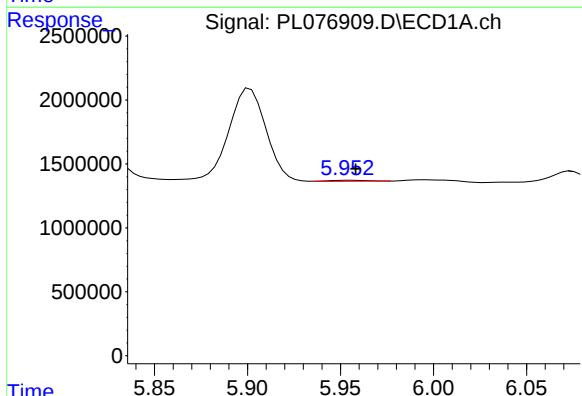
R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 584819
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



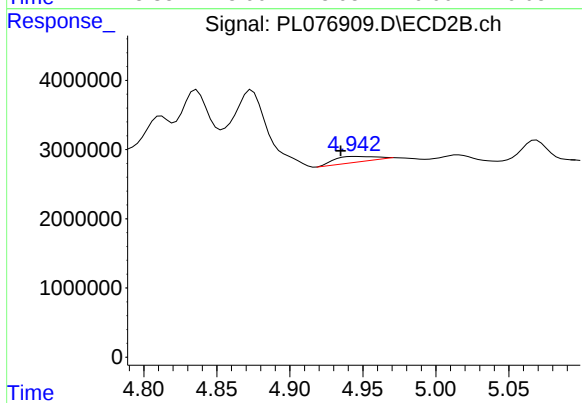
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 577049
Conc: 0.24 ng/ml



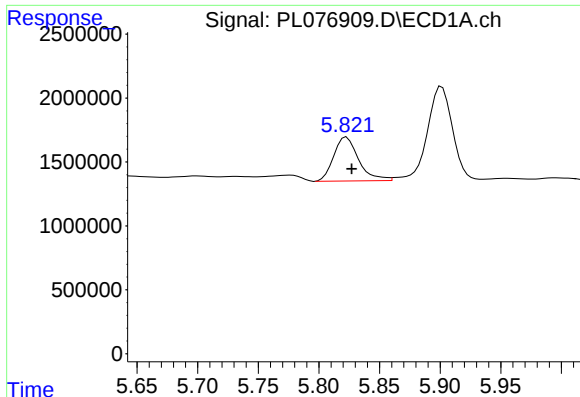
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 122887
Conc: 0.13 ng/ml



#9 Endosulfan I

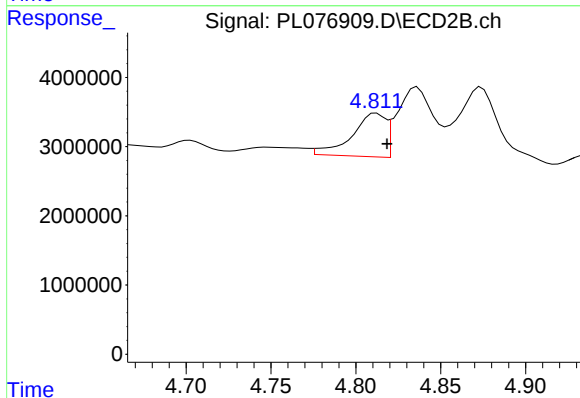
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 1474845
Conc: 0.69 ng/ml



#10 gamma-Chlordane

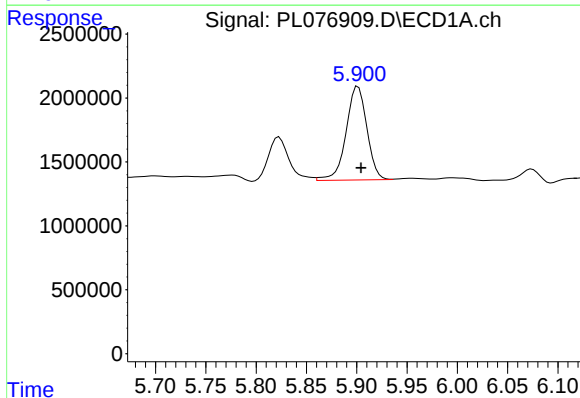
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 4902291
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



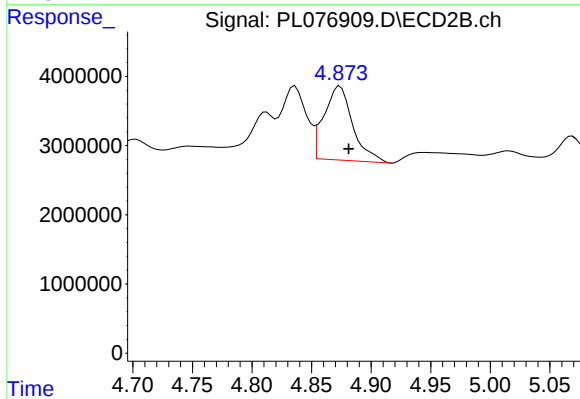
#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 8730587
Conc: 3.57 ng/ml



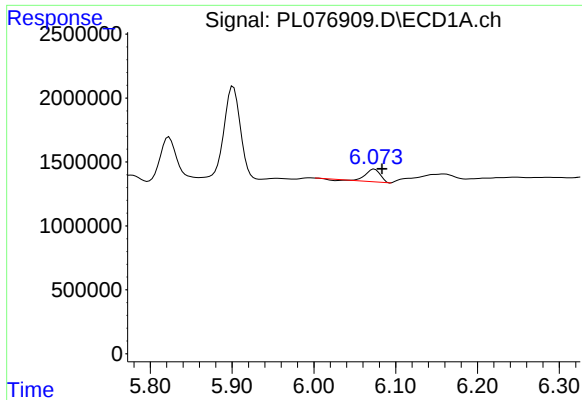
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 10519308
Conc: 10.04 ng/ml



#11 alpha-Chlordane

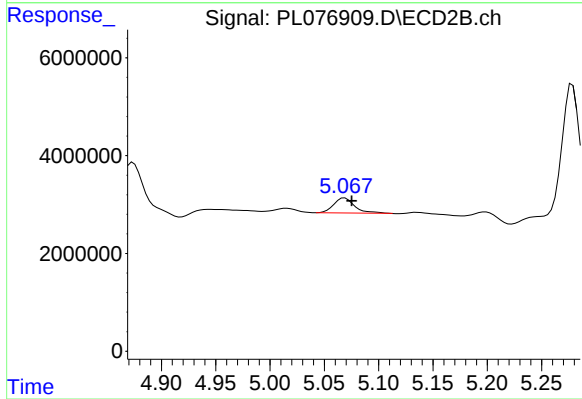
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 17933442
Conc: 7.47 ng/ml



#12 4,4'-DDE

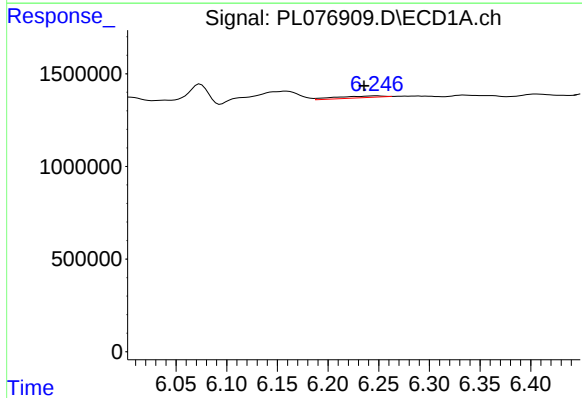
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 1164139
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



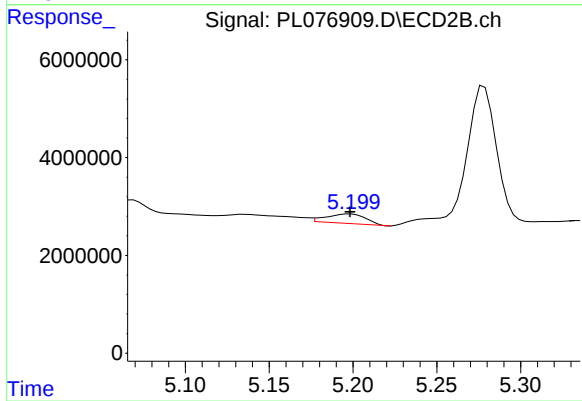
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 4106787
Conc: 1.76 ng/ml



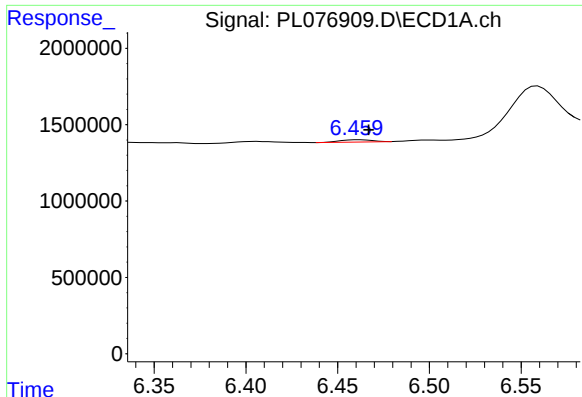
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.012 min
Response: 319013
Conc: 0.31 ng/ml



#13 Dieldrin

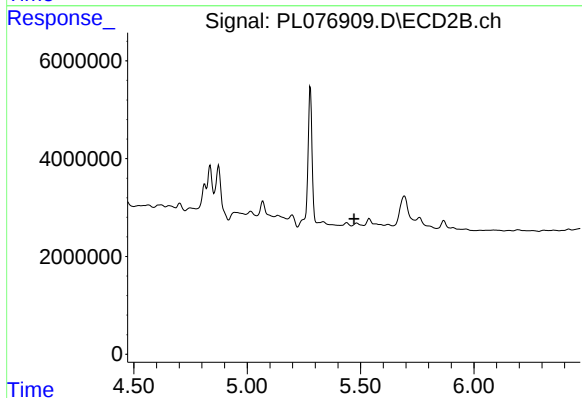
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 3163916
Conc: 1.30 ng/ml



#14 Endrin

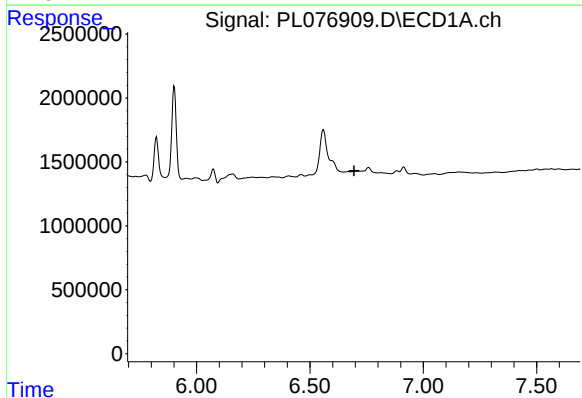
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 179944
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



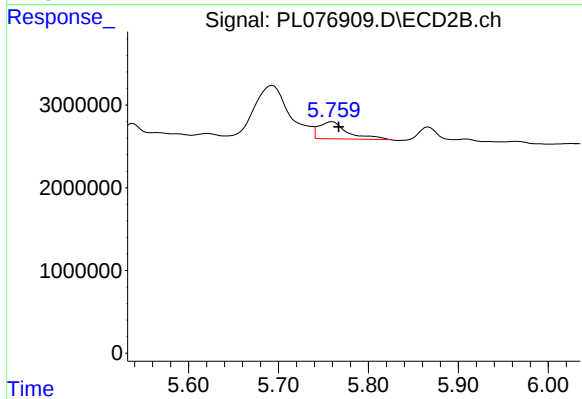
#14 Endrin

R.T.: 5.483 min
Delta R.T.: 0.012 min
Response: -90006
Conc: N.D.



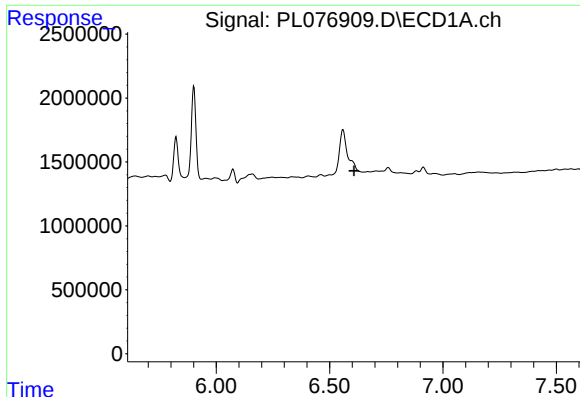
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

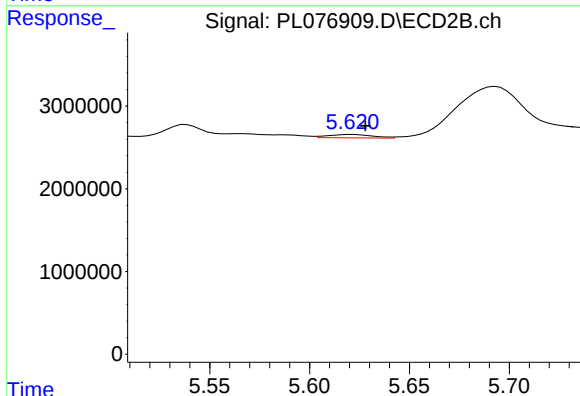
R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 4517426
Conc: 2.05 ng/ml



#16 4,4'-DDD

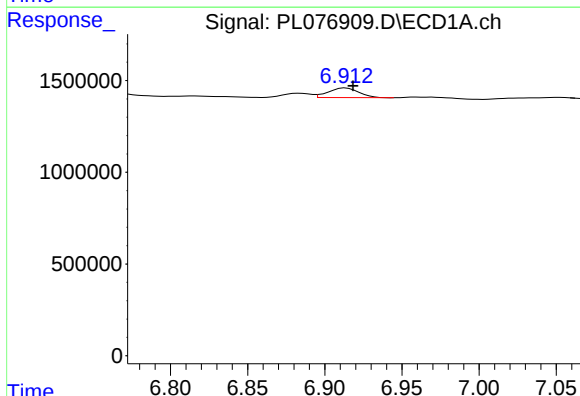
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



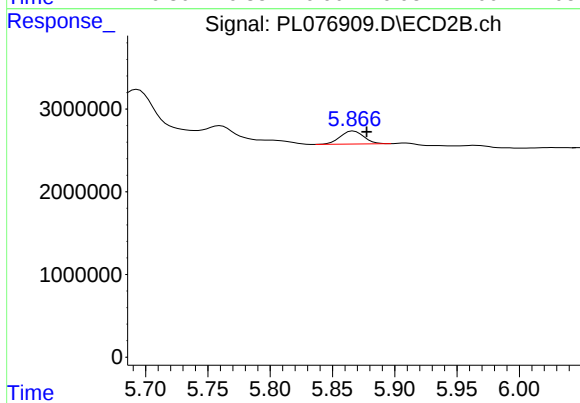
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 622908
Conc: 0.33 ng/ml



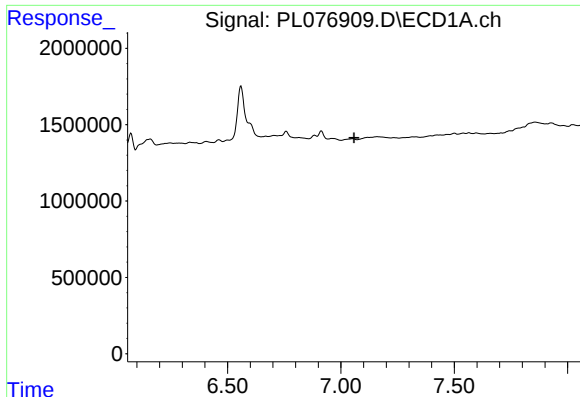
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 728744
Conc: 0.87 ng/ml



#17 4,4'-DDT

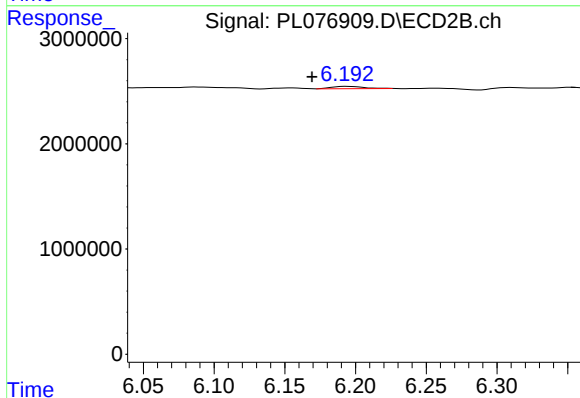
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 2086198
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

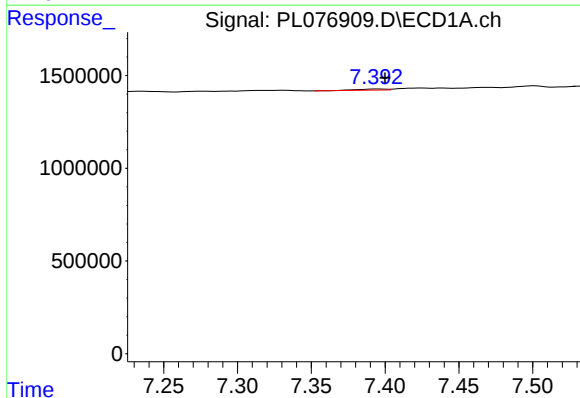
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



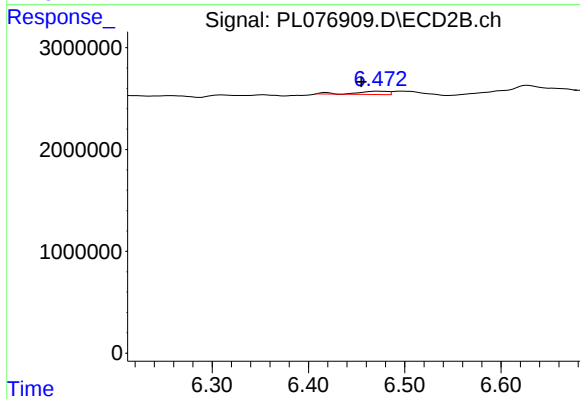
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.025 min
Response: 330030
Conc: 0.17 ng/ml



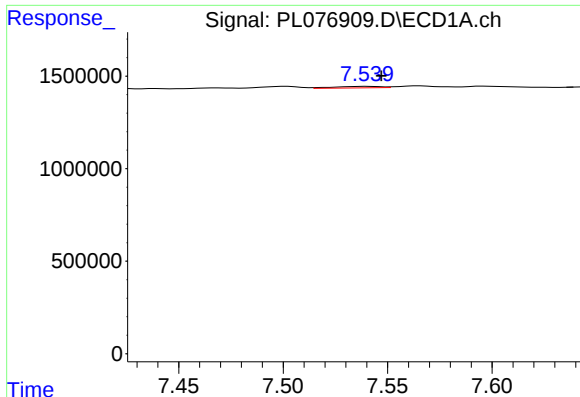
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 83429
Conc: 0.17 ng/ml



#20 Methoxychlor

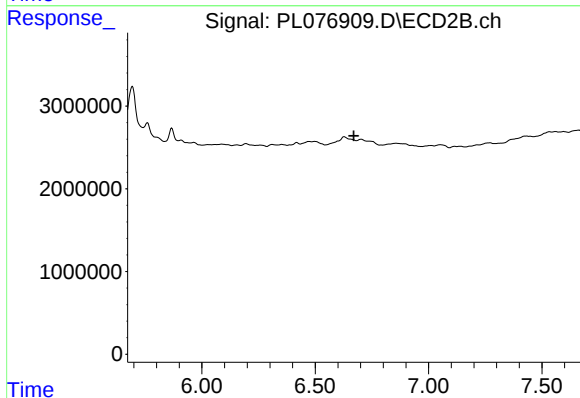
R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 682532
Conc: 0.67 ng/ml



#21 Endrin ketone

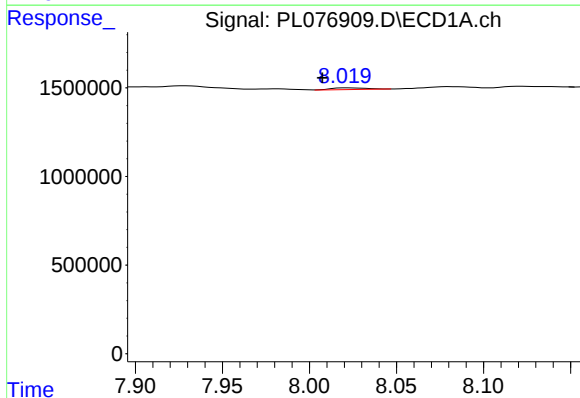
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 126755
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



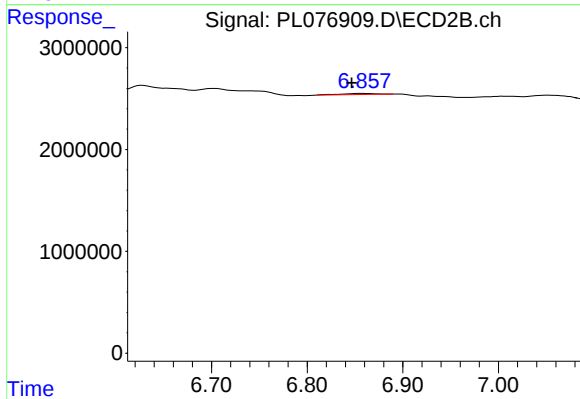
#21 Endrin ketone

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



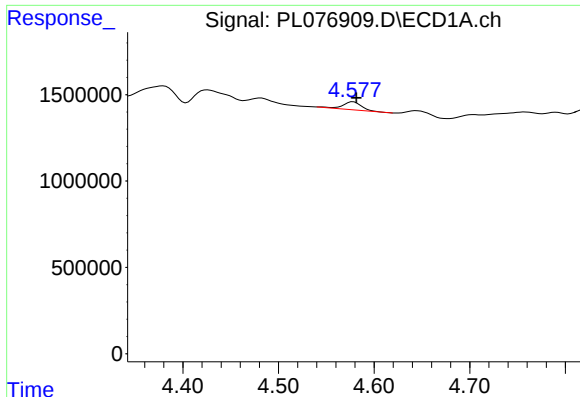
#22 Mirex

R.T.: 8.021 min
Delta R.T.: 0.014 min
Response: 147661
Conc: 0.20 ng/ml



#22 Mirex

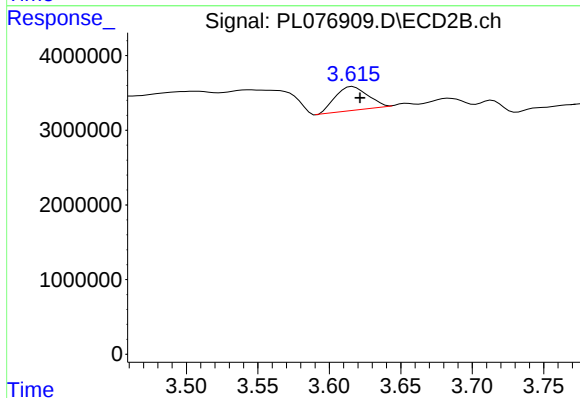
R.T.: 6.857 min
Delta R.T.: 0.011 min
Response: 298123
Conc: 0.19 ng/ml



#23 Chlordane-1

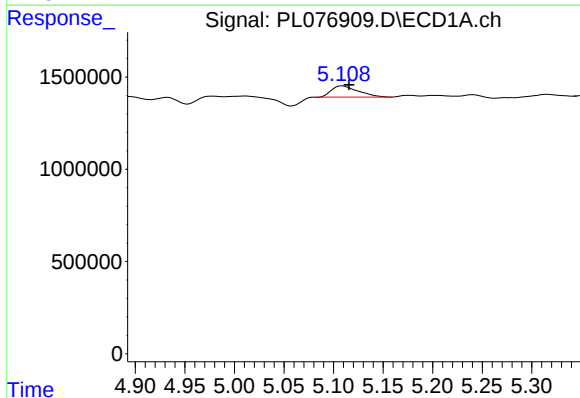
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 574745
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



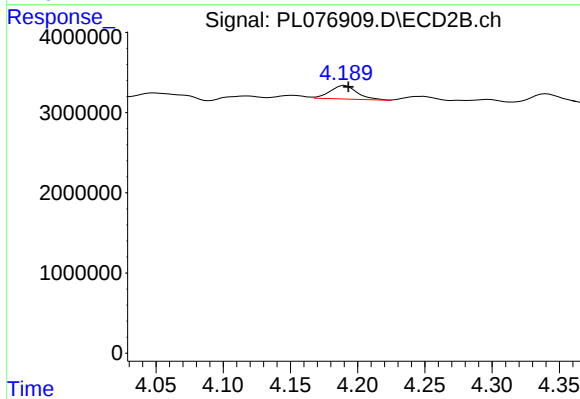
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 4996578
Conc: 62.62 ng/ml



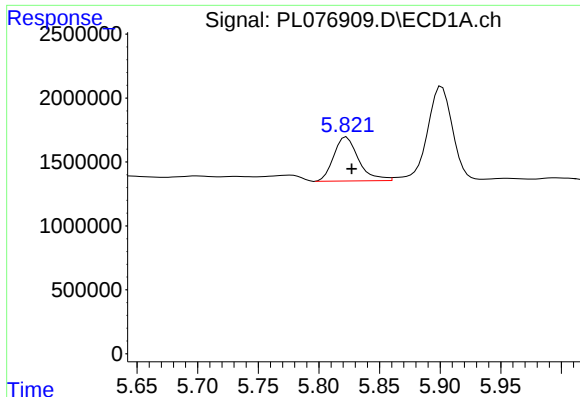
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 1157317
Conc: 27.80 ng/ml



#24 Chlordane-2

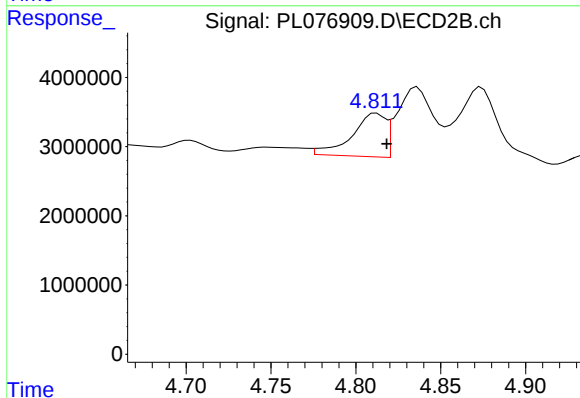
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 2359933
Conc: 23.96 ng/ml



#25 Chlordane-3

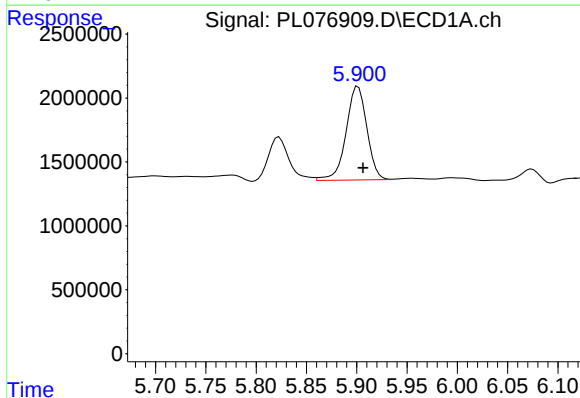
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 4902291
Conc: 30.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



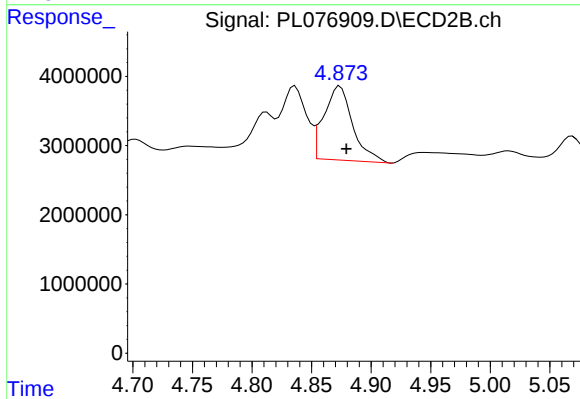
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 8730587
Conc: 31.66 ng/ml



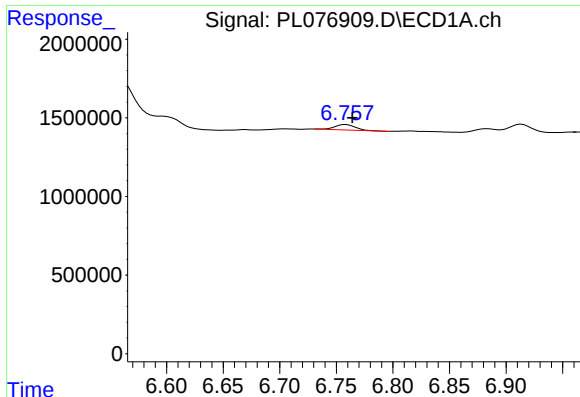
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 10519308
Conc: 53.61 ng/ml



#26 Chlordane-4

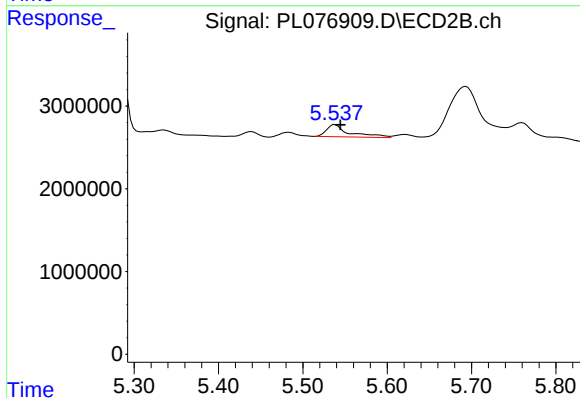
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 17933442
Conc: 62.17 ng/ml



#27 Chlordane-5

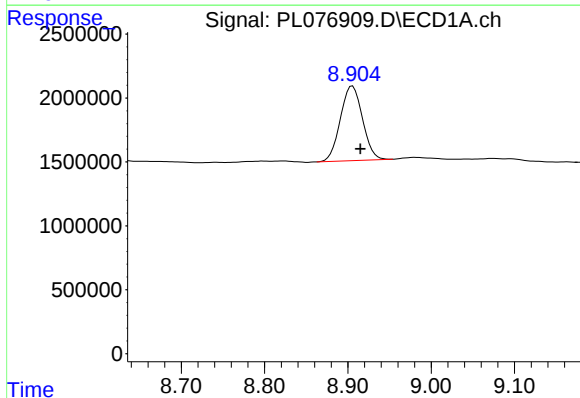
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 440679
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



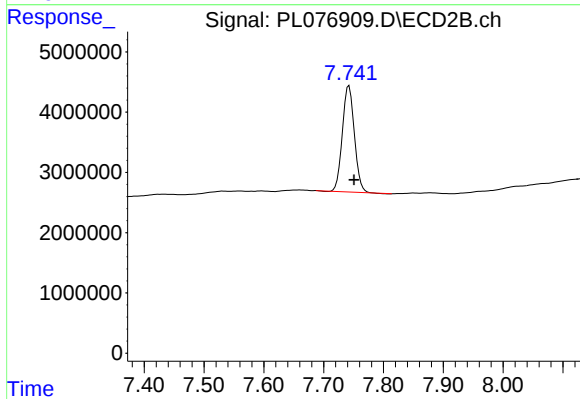
#27 Chlordane-5

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 2773557
Conc: 36.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 10765035
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 24590056
Conc: 12.79 ng/ml