

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:20
 Operator : AR\AJ
 Sample : N4433-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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

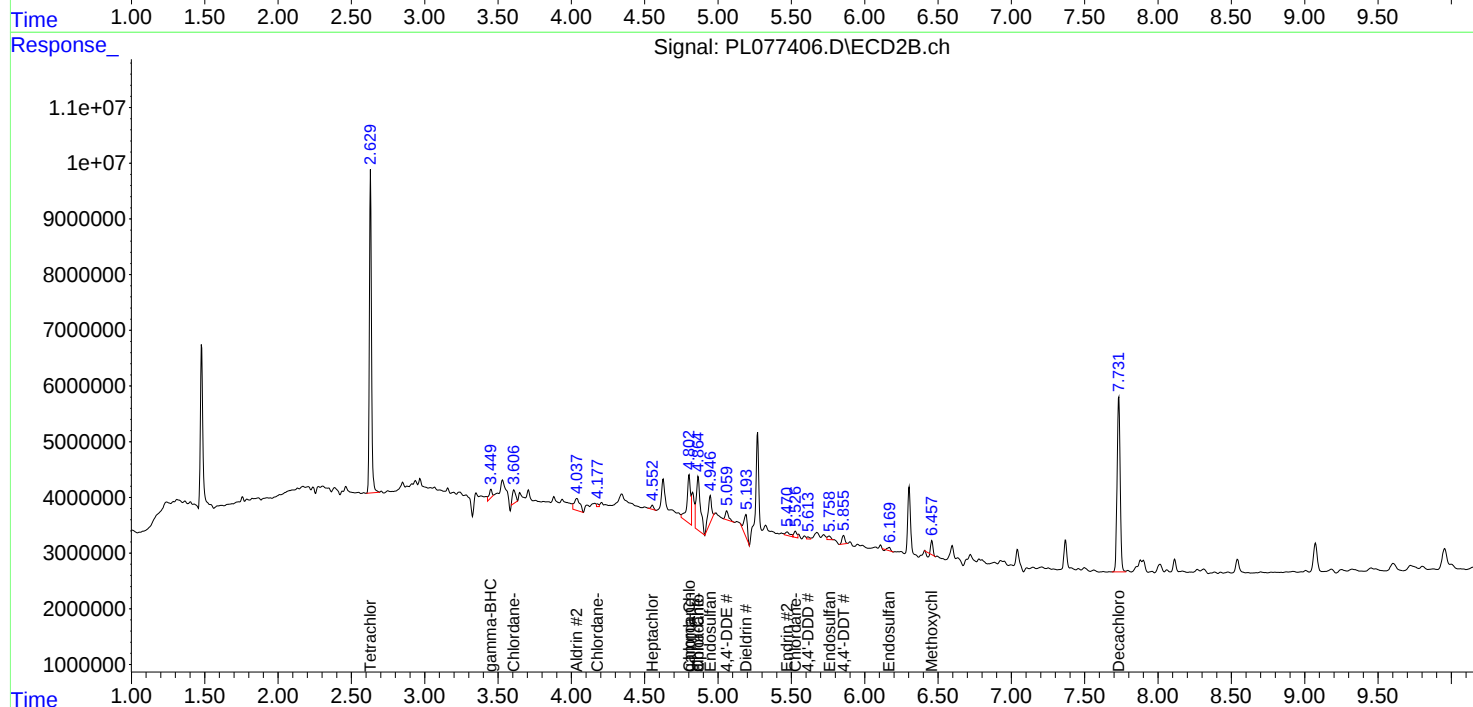
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

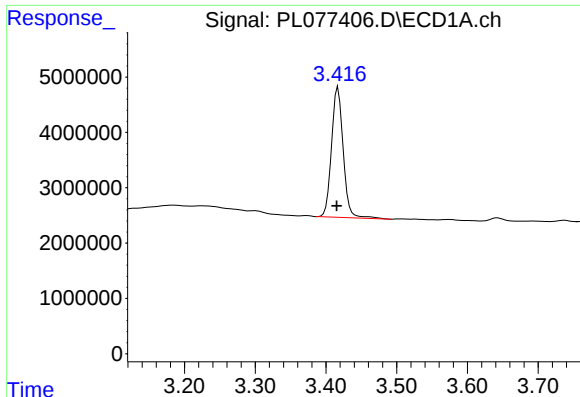
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.631	26969449	58745936	19.821	19.115
2)	SA Decachlor...	8.908	7.733	22075719	46324353	18.838	16.602
Target Compounds							
3)	MA gamma-BHC...	4.196f	3.452	921197	2122645	0.526	0.543
4)	MA Heptachlor	4.820f	0.000	325713	0	0.188	N.D. #
5)	MB Aldrin	5.108f	4.038f	328281	5927428	0.209	1.602 #
6)	B beta-BHC	4.425	0.000	2445992	0	3.291	N.D. #
7)	B delta-BHC	4.643f	0.000	222613	0	0.144	N.D. #
8)	B Heptachlo...	5.558	4.553	969454	932493	0.720	0.281 #
9)	A Endosulfan I	0.000	4.947f	0	7779400	N.D.	2.520 #
10)	B gamma-Chl...	5.822	4.803	6519620	15025535	4.649	4.494
11)	B alpha-Chl...	5.900	4.865	7984497	19324247	5.676	5.903
12)	B 4,4'-DDE	6.070	5.060	1104447	2351357	0.851	0.728
13)	MA Dieldrin	6.228	5.191	656065	6607622	0.491	2.012 #
14)	MA Endrin	0.000	5.472f	0	1446617	N.D.	0.529 #
15)	B Endosulfa...	6.711f	5.759	646139	1047418	0.590	0.386 #
16)	A 4,4'-DDD	6.601	5.614	1094779	498116	1.072	0.186 #
17)	MA 4,4'-DDT	6.913	5.856	982868	2049162	0.880	0.778
19)	B Endosulfa...	0.000	6.168	0	665493	N.D.	0.248 #
20)	A Methoxychlor	7.369f	6.458f	549301	1795736	0.912	1.273 #
21)	B Endrin ke...	7.529	0.000	707146	0	0.580	N.D. #
23)	Chlordane-1	4.576	3.609	434765	3659403	10.162	43.849 #
24)	Chlordane-2	5.108	4.178	328281	514680	7.099	4.805 #
25)	Chlordane-3	5.822	4.803	6519620	15025535	36.653	49.208 #
26)	Chlordane-4	5.900	4.865	7984497	19324247	36.707	61.062 #
27)	Chlordane-5	0.000	5.528	0	1601670	N.D.	18.294 #

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

Instrument :
ECD_L
ClientSampleId :

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

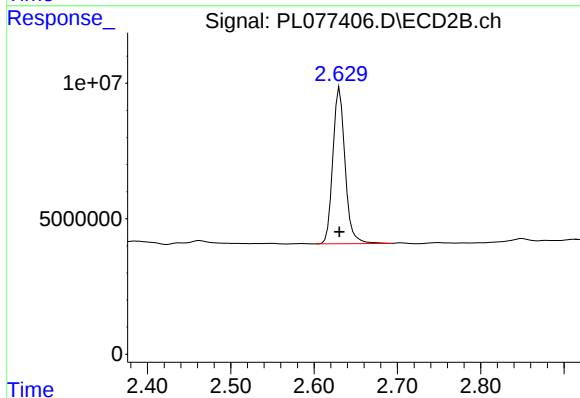




#1 Tetrachloro-m-xylene

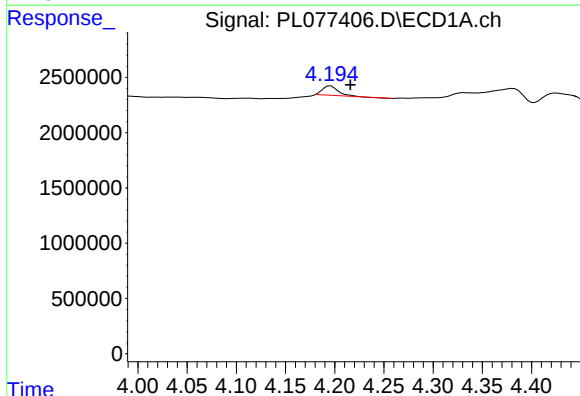
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 26969449
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



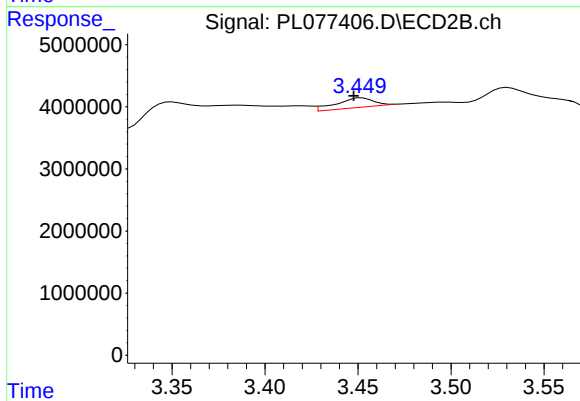
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 58745936
Conc: 19.11 ng/ml



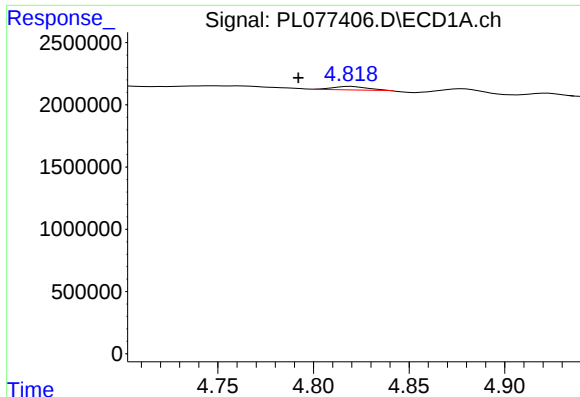
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.020 min
Response: 921197
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

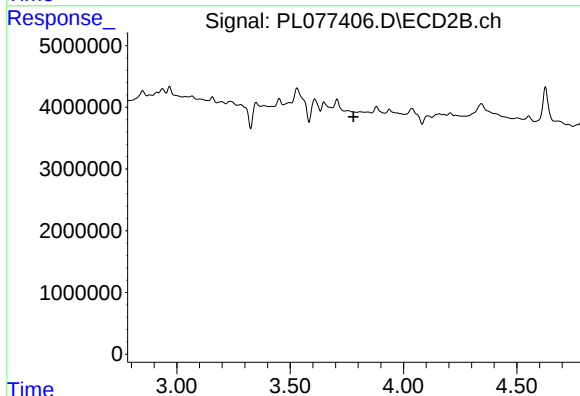
R.T.: 3.452 min
Delta R.T.: 0.005 min
Response: 2122645
Conc: 0.54 ng/ml



#4 Heptachlor

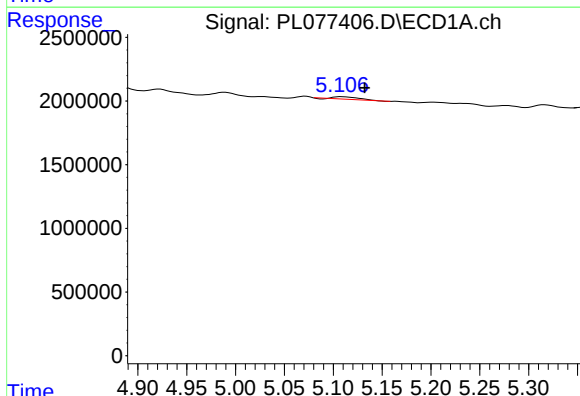
R.T.: 4.820 min
Delta R.T.: 0.028 min
Response: 325713
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



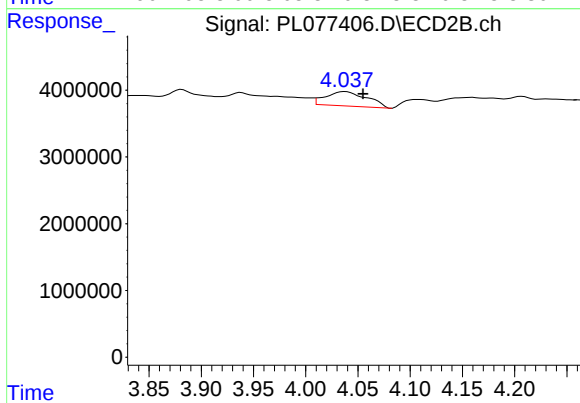
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



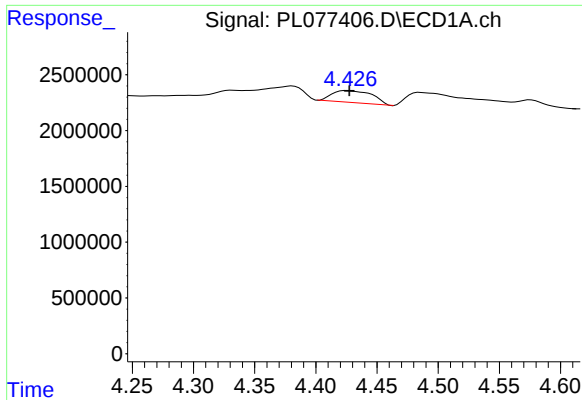
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.024 min
Response: 328281
Conc: 0.21 ng/ml



#5 Aldrin

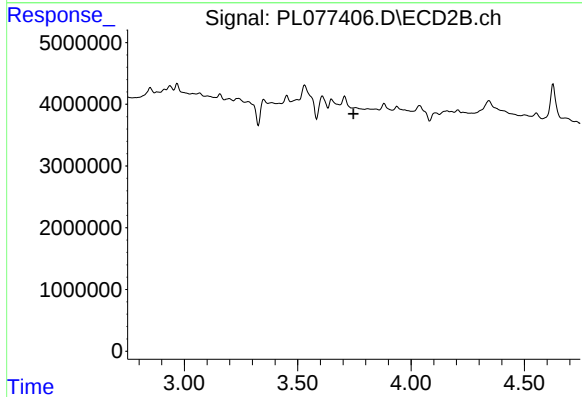
R.T.: 4.038 min
Delta R.T.: -0.017 min
Response: 5927428
Conc: 1.60 ng/ml



#6 beta-BHC

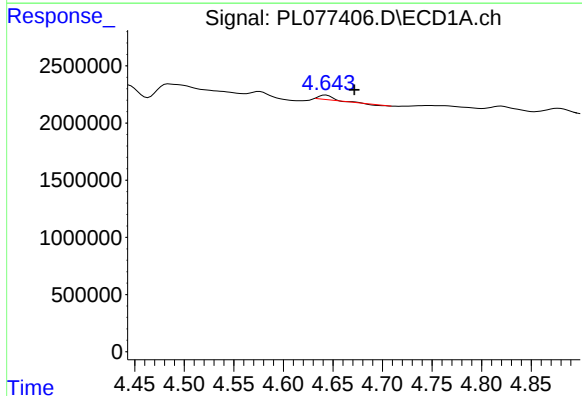
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 2445992
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



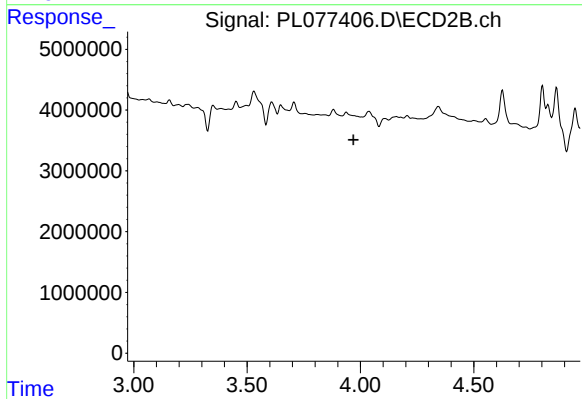
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



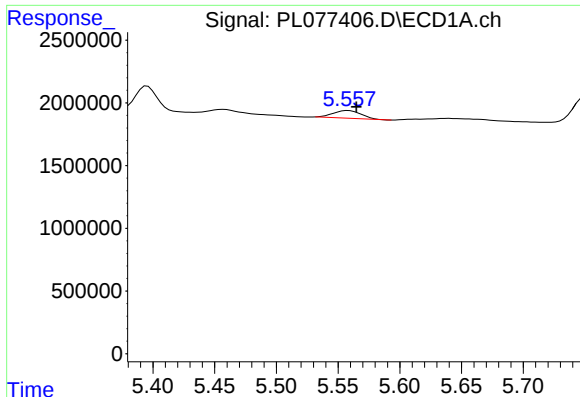
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 222613
Conc: 0.14 ng/ml



#7 delta-BHC

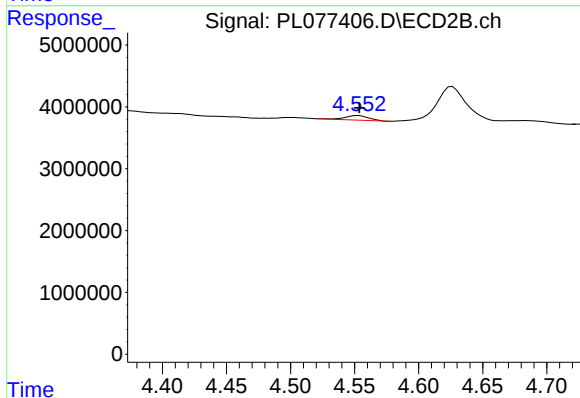
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

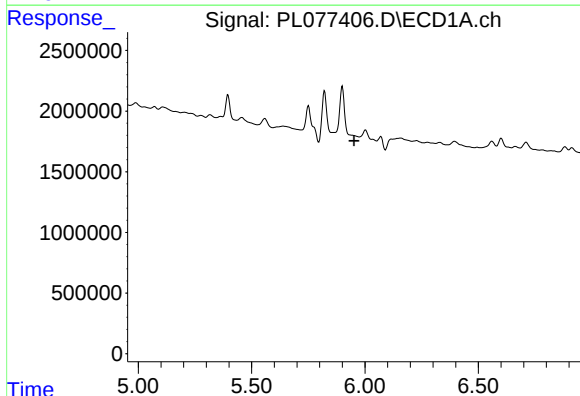
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 969454
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



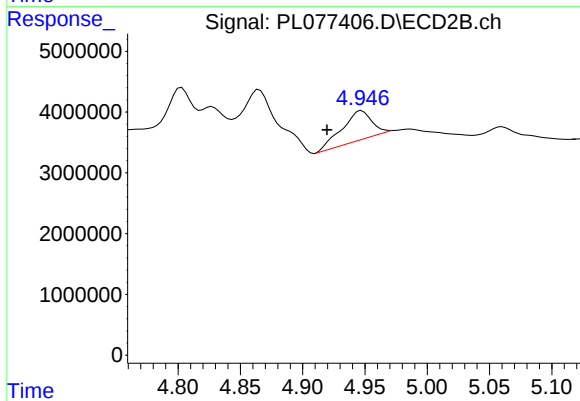
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 932493
Conc: 0.28 ng/ml



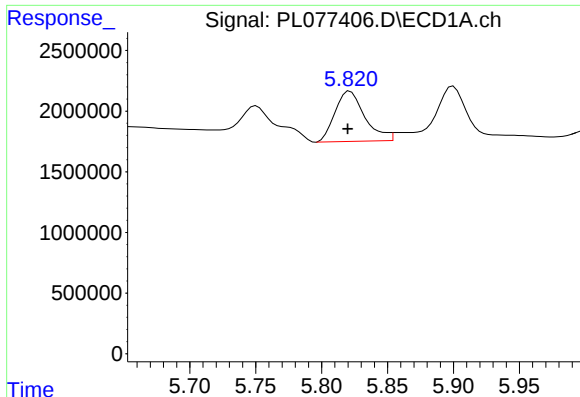
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

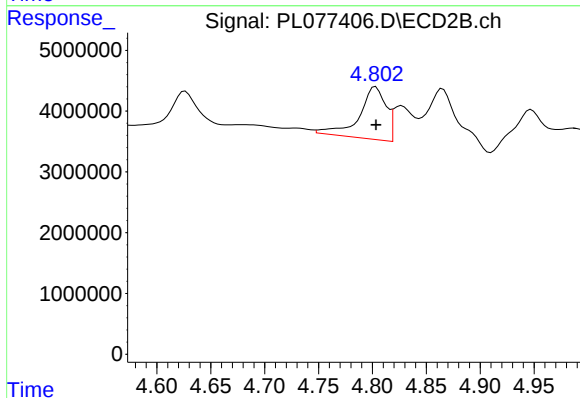
R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 7779400
Conc: 2.52 ng/ml



#10 gamma-Chlordane

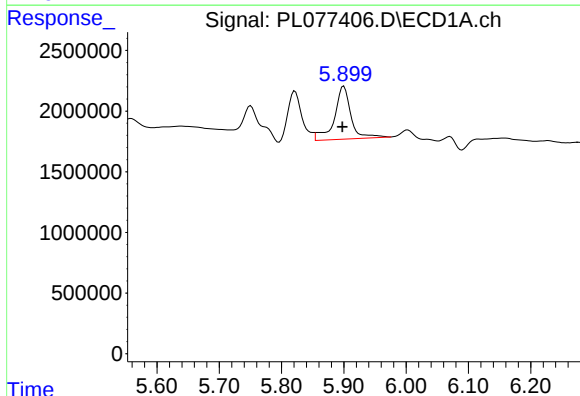
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 6519620
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



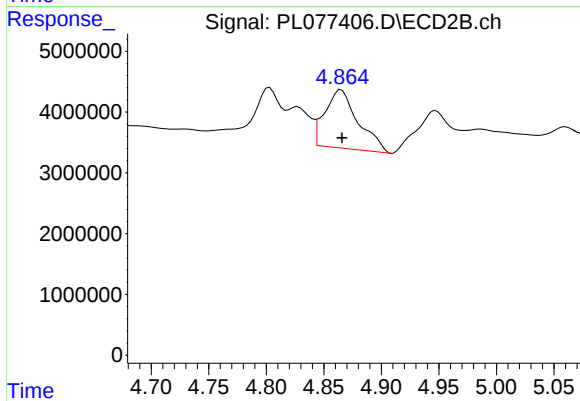
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15025535
Conc: 4.49 ng/ml



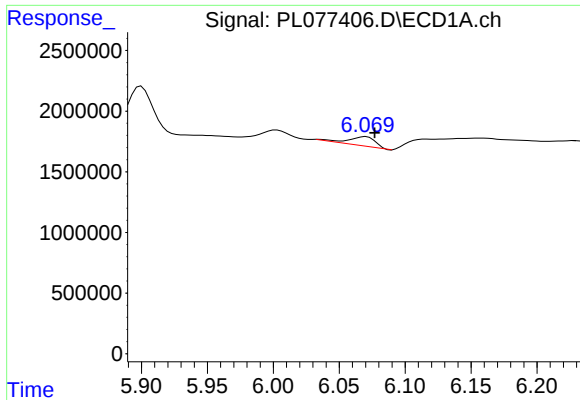
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 7984497
Conc: 5.68 ng/ml



#11 alpha-Chlordane

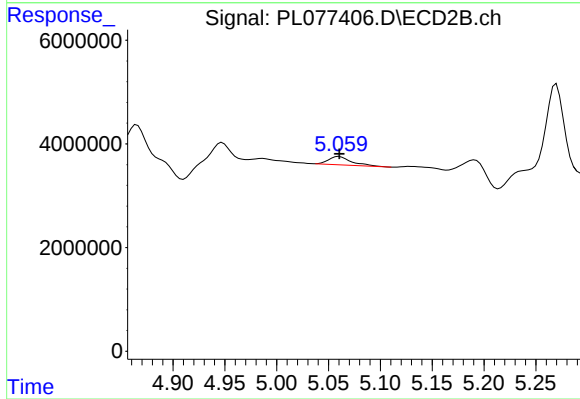
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19324247
Conc: 5.90 ng/ml



#12 4,4'-DDE

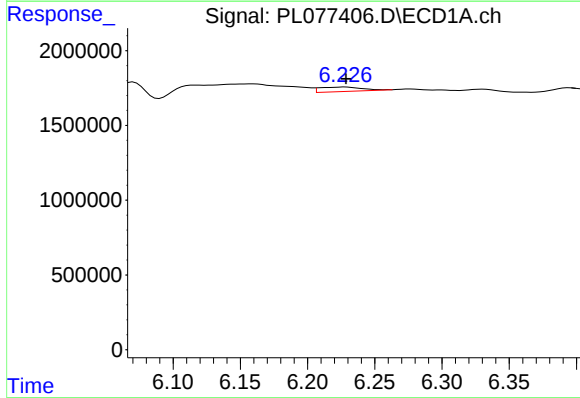
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 1104447
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



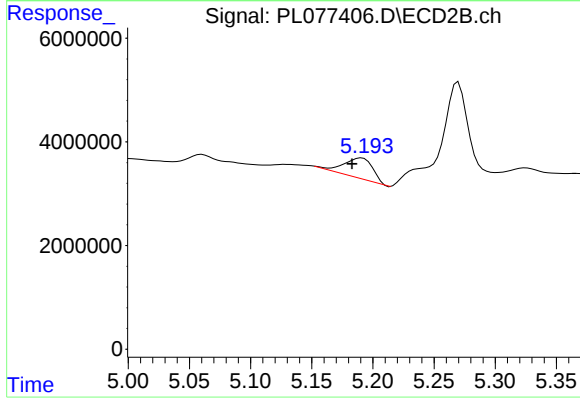
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 2351357
Conc: 0.73 ng/ml



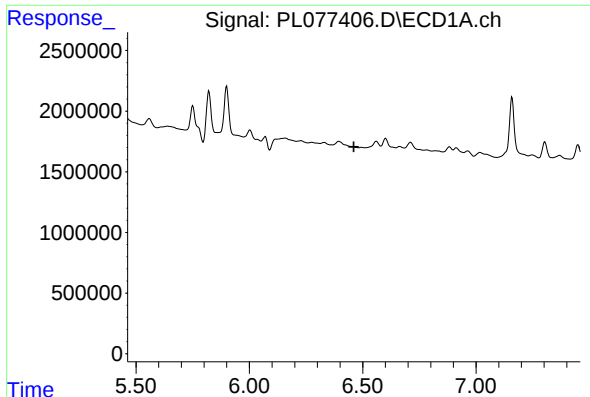
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 656065
Conc: 0.49 ng/ml



#13 Dieldrin

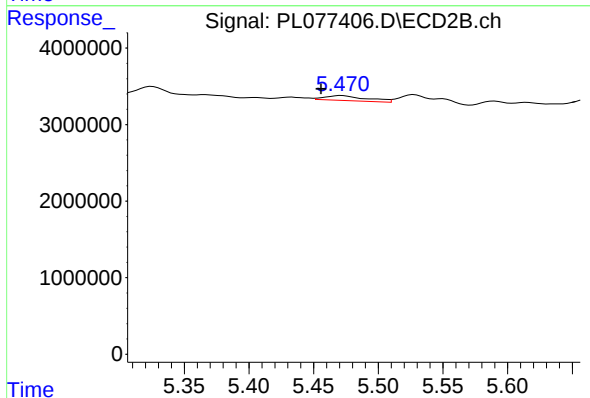
R.T.: 5.191 min
Delta R.T.: 0.008 min
Response: 6607622
Conc: 2.01 ng/ml



#14 Endrin

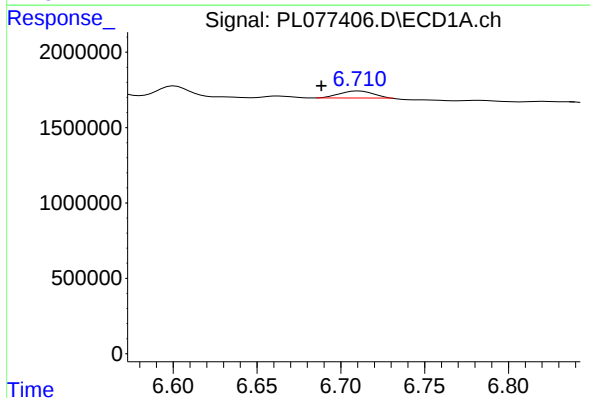
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



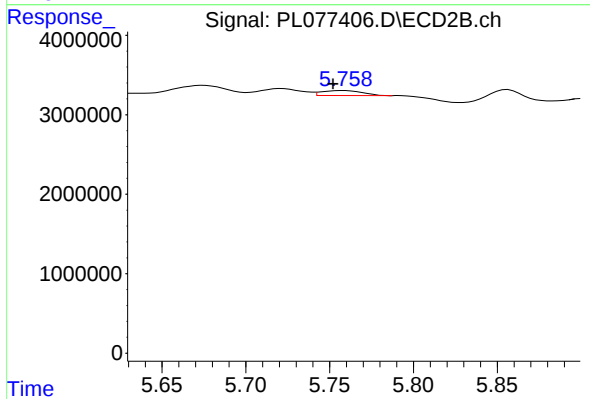
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 1446617
Conc: 0.53 ng/ml



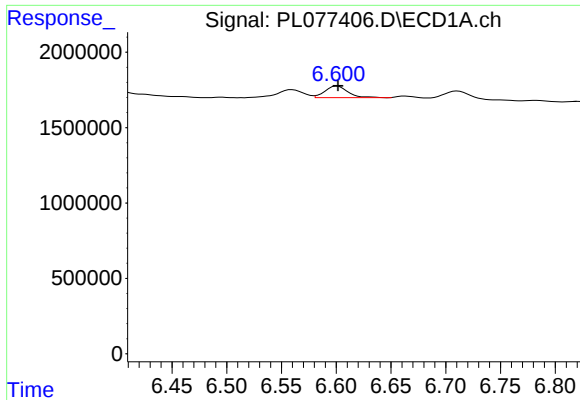
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.023 min
Response: 646139
Conc: 0.59 ng/ml



#15 Endosulfan II

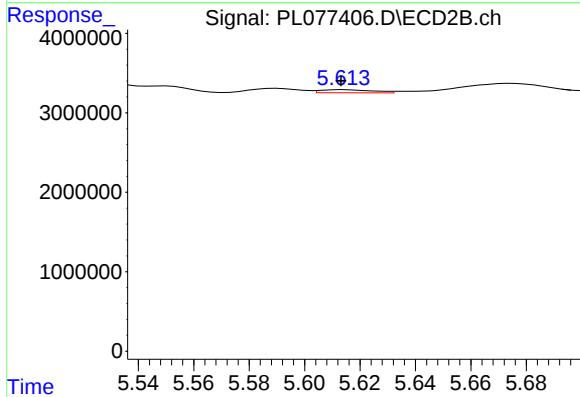
R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 1047418
Conc: 0.39 ng/ml



#16 4,4'-DDD

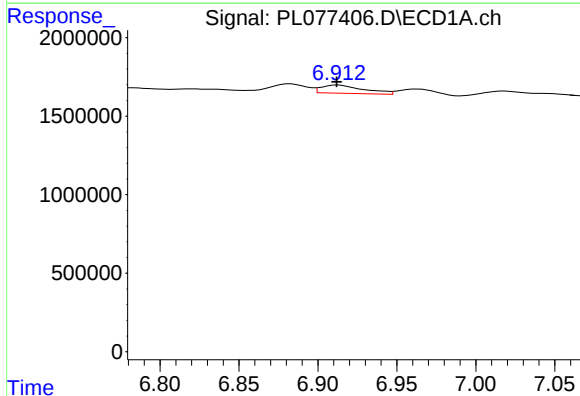
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 1094779
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



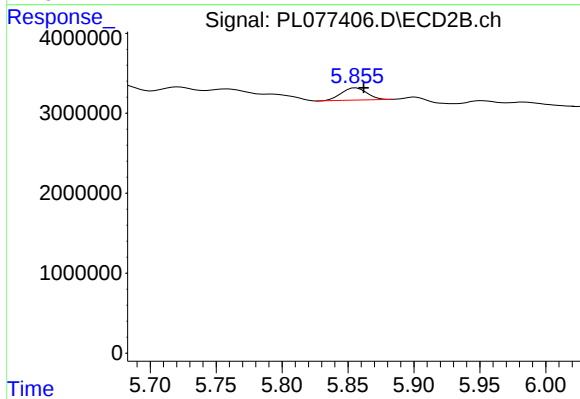
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 498116
Conc: 0.19 ng/ml



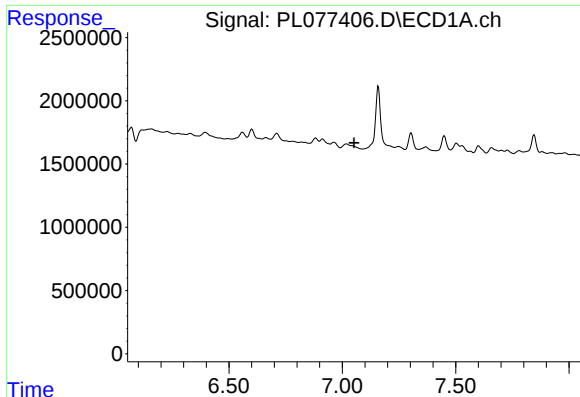
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 982868
Conc: 0.88 ng/ml



#17 4,4'-DDT

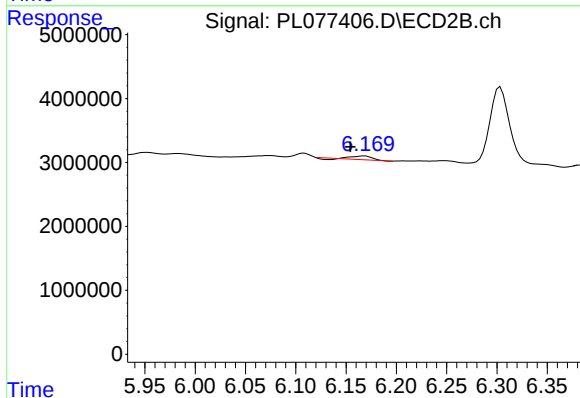
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 2049162
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

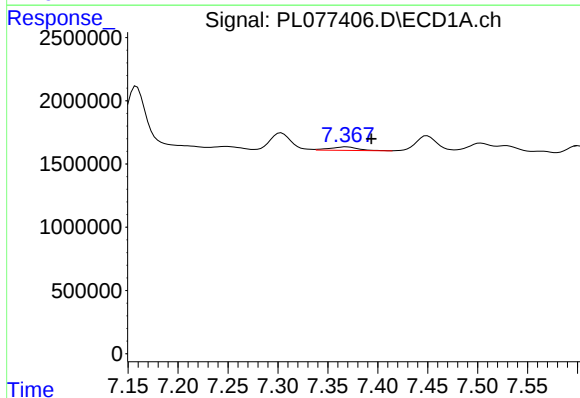
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



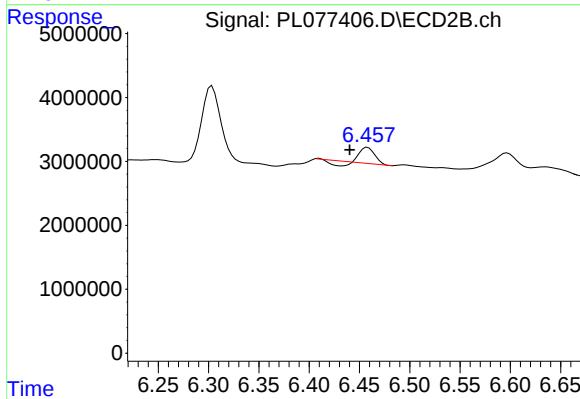
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.014 min
Response: 665493
Conc: 0.25 ng/ml



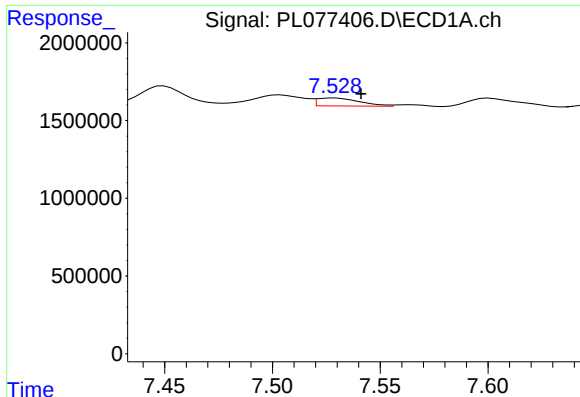
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: -0.025 min
Response: 549301
Conc: 0.91 ng/ml



#20 Methoxychlor

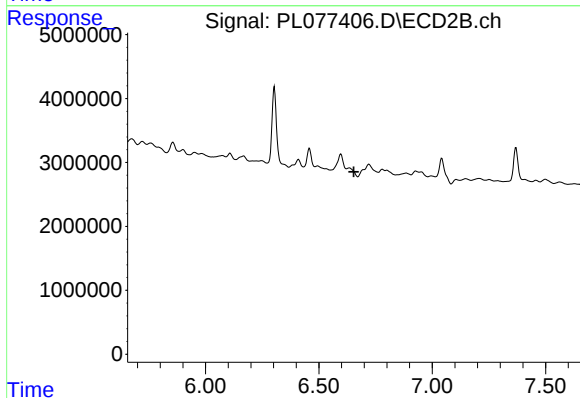
R.T.: 6.458 min
Delta R.T.: 0.018 min
Response: 1795736
Conc: 1.27 ng/ml



#21 Endrin ketone

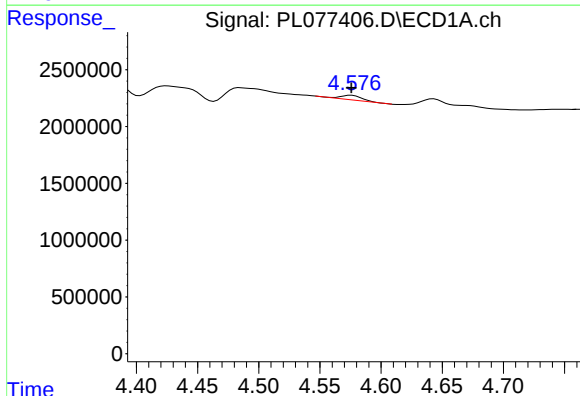
R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 707146
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



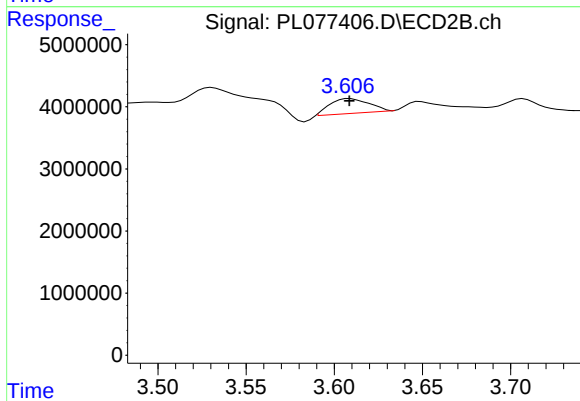
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



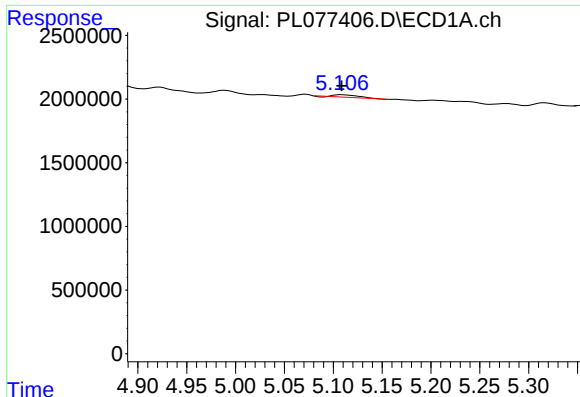
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 434765
Conc: 10.16 ng/ml



#23 Chlordane-1

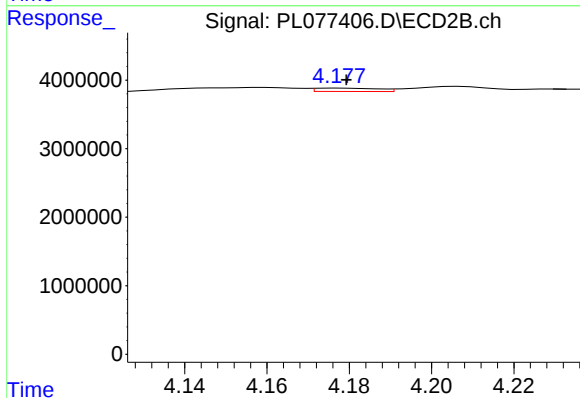
R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 3659403
Conc: 43.85 ng/ml



#24 Chlordane-2

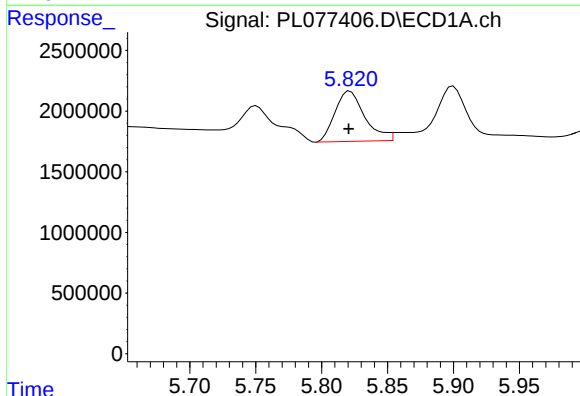
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 328281
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



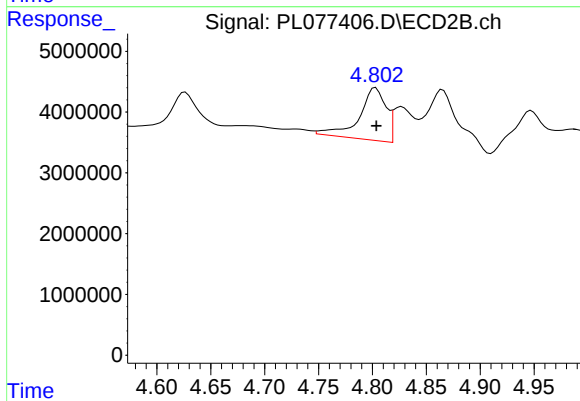
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 514680
Conc: 4.80 ng/ml



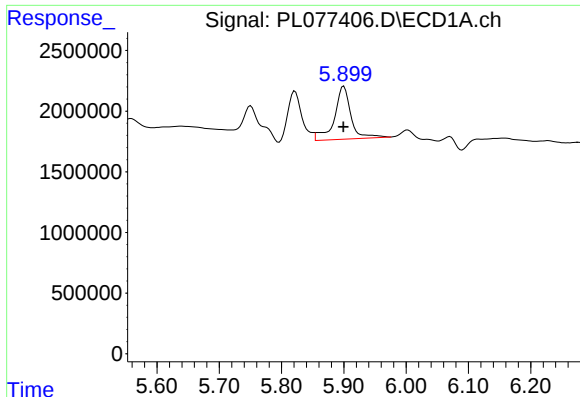
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 6519620
Conc: 36.65 ng/ml



#25 Chlordane-3

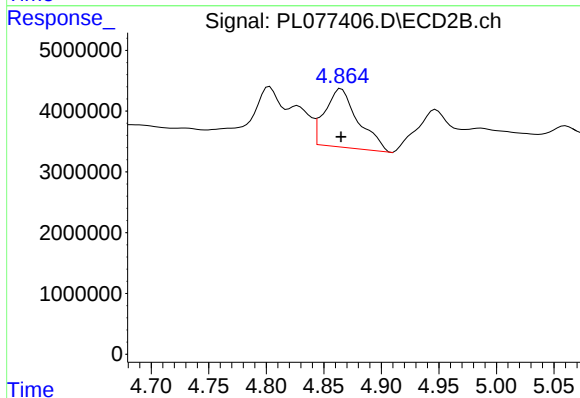
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15025535
Conc: 49.21 ng/ml



#26 Chlordane-4

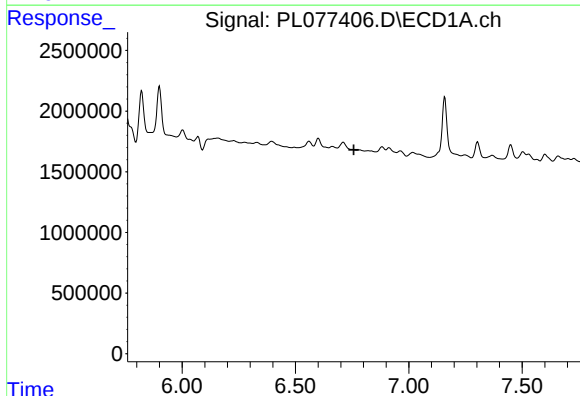
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 7984497
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



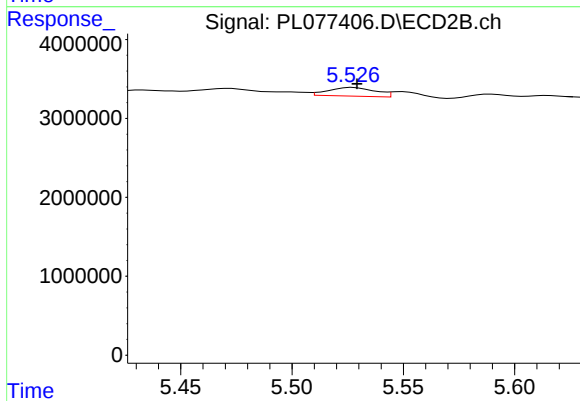
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19324247
Conc: 61.06 ng/ml



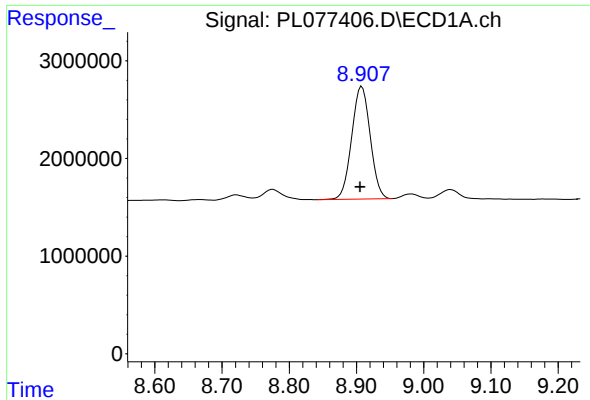
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

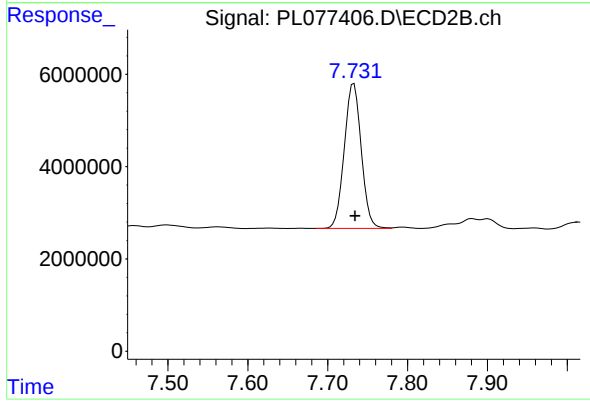
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1601670
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 22075719
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 46324353
Conc: 16.60 ng/ml