

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 13:38
 Operator : AR\AJ
 Sample : N4303-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:54:52 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...	3.419	2.630	8672483	26352550	6.374	8.575 #
28)	SA Decachlor...	8.911	7.735	15176313	32082575	12.950	11.498
Target Compounds							
2)	A alpha-BHC	3.909f	3.141f	3987633	4953229	2.153	1.134 #
3)	MA gamma-BHC...	0.000	3.475f	0	1290221	N.D.	0.330 #
4)	MA Heptachlor	4.782	3.801f	-107241	1300479	N.D.	0.334
5)	MB Aldrin	5.134	4.067	171649	915766	0.109	0.247 #
6)	B beta-BHC	4.448f	3.749	394153	622404	0.530	0.377 #
7)	B delta-BHC	4.644f	0.000	265777	0	0.172	N.D. #
10)	B gamma-Chl...	5.828	4.789	452517	468789	0.323	0.140 #
11)	B alpha-Chl...	5.904	4.865	796157	374431	0.566	0.114 #
12)	B 4,4'-DDE	6.081	5.062	9551622	23070458	7.358	7.143
13)	MA Dieldrin	6.232	5.193	304062	664674	0.228	0.202
14)	MA Endrin	0.000	5.475f	0	2578307	N.D.	0.943 #
15)	B Endosulfa...	6.707f	5.747	341566	620428	0.312	0.229 #
16)	A 4,4'-DDD	6.605	5.615	642182	1381521	0.629	0.517
17)	MA 4,4'-DDT	6.916	5.863	4557963	9211842	4.080	3.497
19)	B Endosulfa...	0.000	6.149	0	325126	N.D.	0.121 #
23)	Chlordane-1	4.593f	3.608	-157687	442026	N.D.	5.297
24)	Chlordane-2	5.134f	4.177	171649	303773	3.712	2.836
25)	Chlordane-3	5.828	4.789	452517	468789	2.544	1.535 #
26)	Chlordane-4	5.904	4.865	796157	374431	3.660	1.183 #
27)	Chlordane-5	0.000	5.536	0	1280151	N.D.	14.621 #

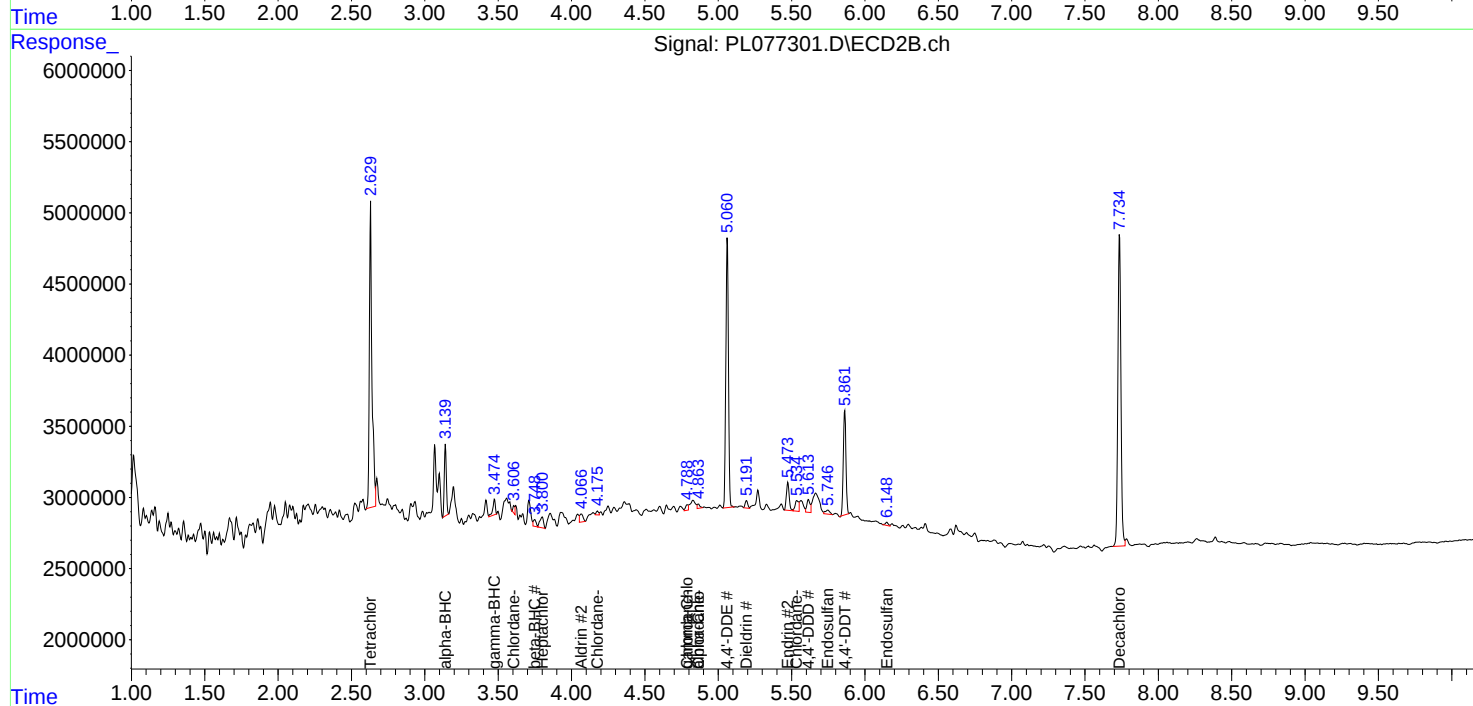
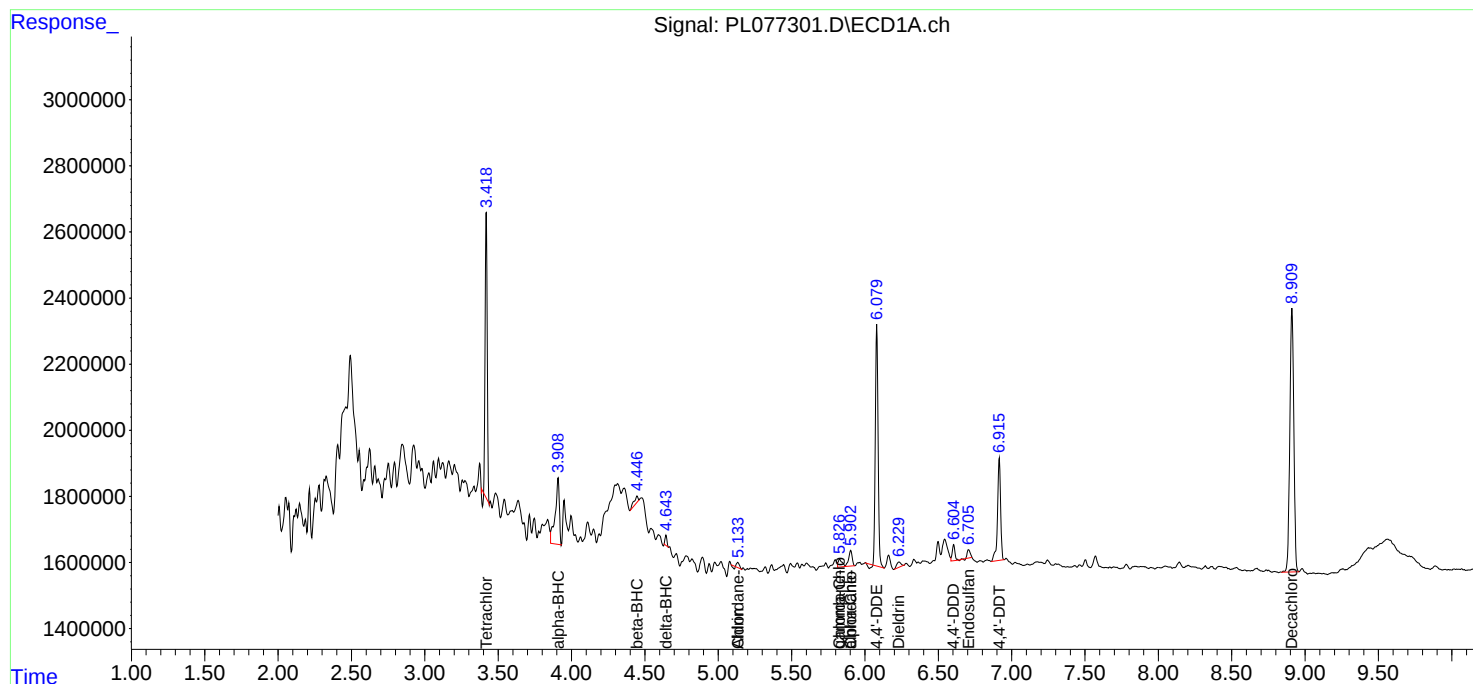
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

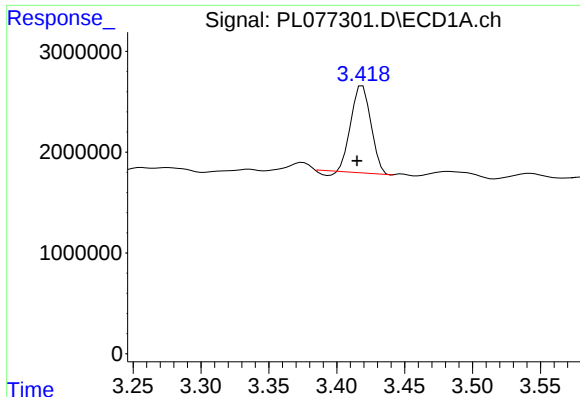
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077301.D
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Acq On : 24 Aug 2022 13:38
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

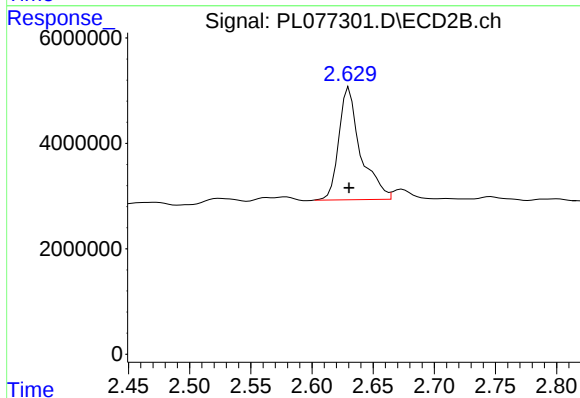




#1 Tetrachloro-m-xylene

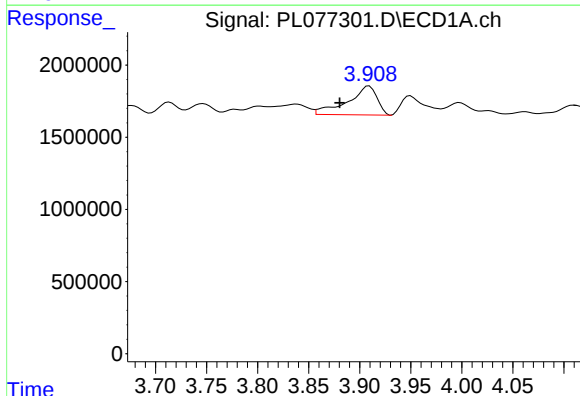
R.T.: 3.419 min
Delta R.T.: 0.004 min
Response: 8672483
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



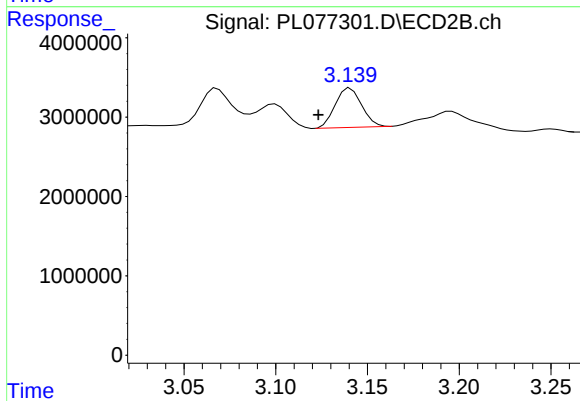
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 26352550
Conc: 8.57 ng/ml



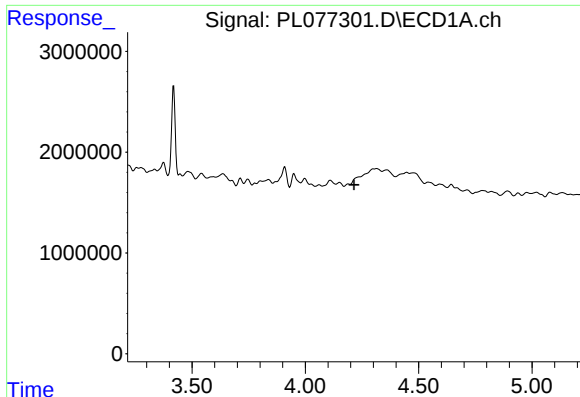
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.029 min
Response: 3987633
Conc: 2.15 ng/ml



#2 alpha-BHC

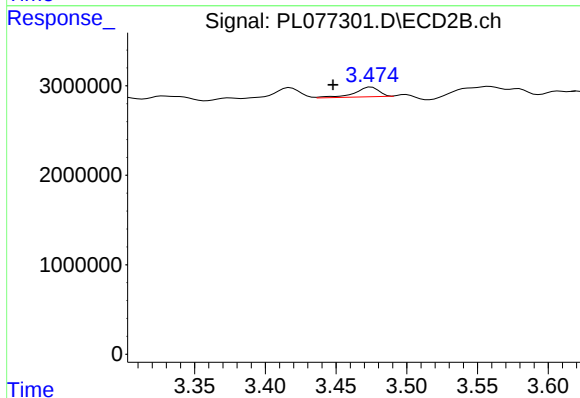
R.T.: 3.141 min
Delta R.T.: 0.017 min
Response: 4953229
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

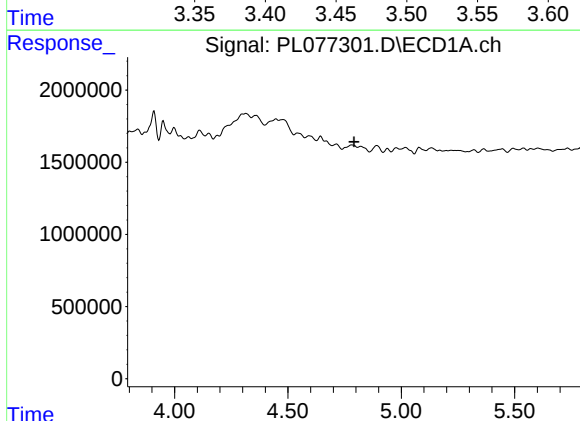
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



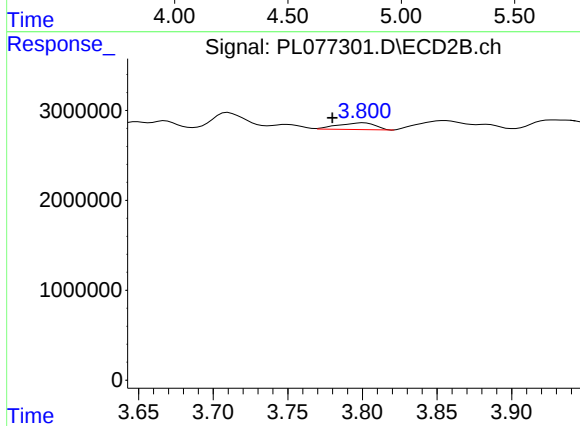
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.027 min
Response: 1290221
Conc: 0.33 ng/ml



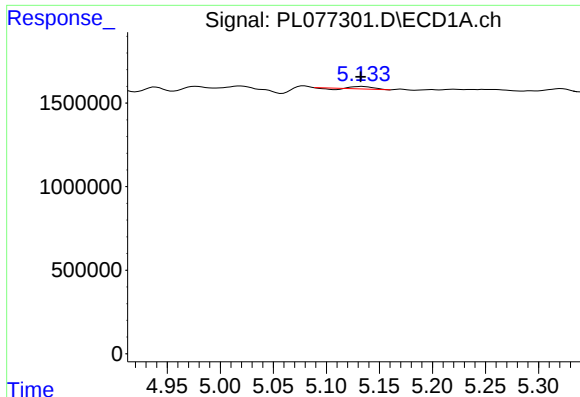
#4 Heptachlor

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: -107241
Conc: N.D.



#4 Heptachlor

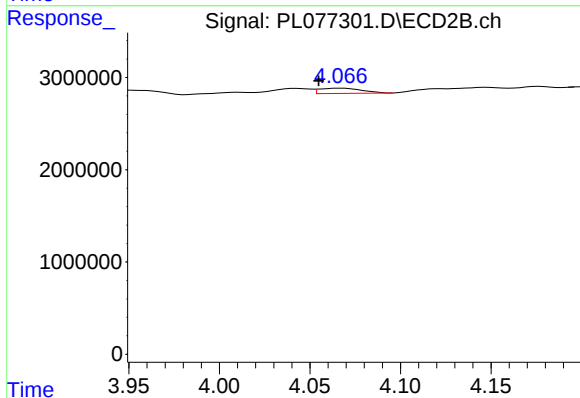
R.T.: 3.801 min
Delta R.T.: 0.021 min
Response: 1300479
Conc: 0.33 ng/ml



#5 Aldrin

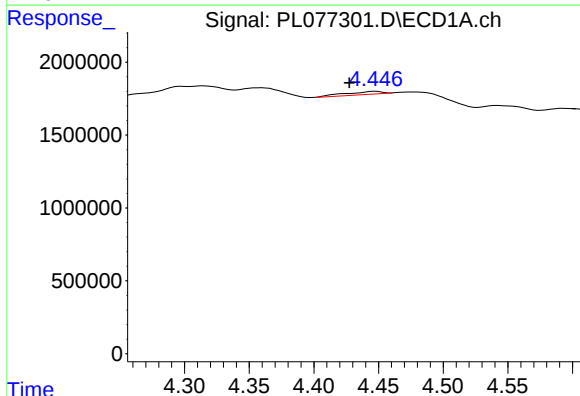
R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 171649
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



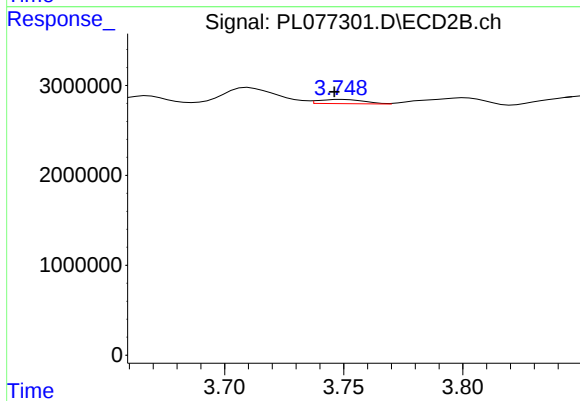
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 915766
Conc: 0.25 ng/ml



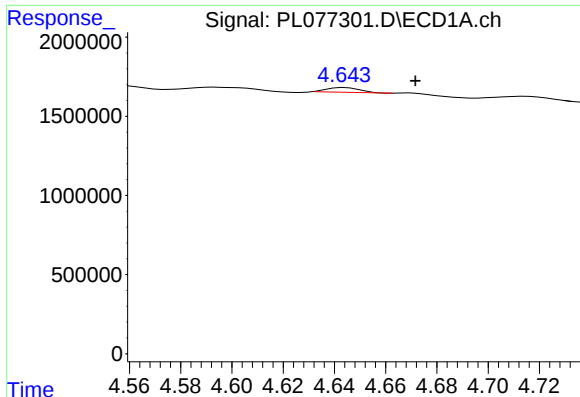
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 394153
Conc: 0.53 ng/ml



#6 beta-BHC

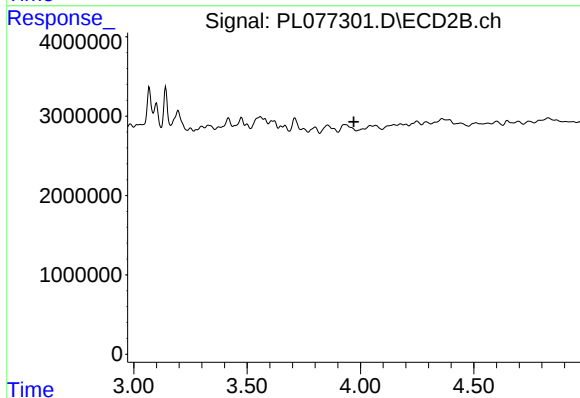
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 622404
Conc: 0.38 ng/ml



#7 delta-BHC

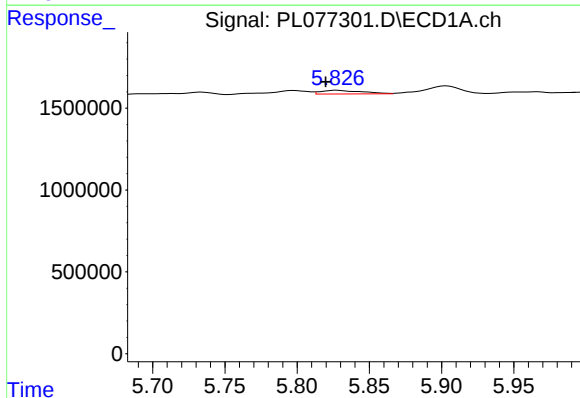
R.T.: 4.644 min
Delta R.T.: -0.027 min
Response: 265777
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



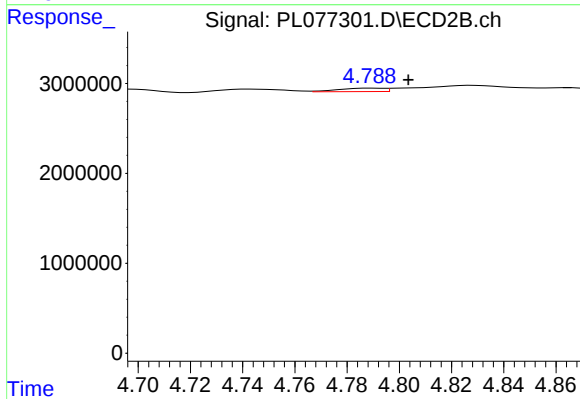
#7 delta-BHC

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



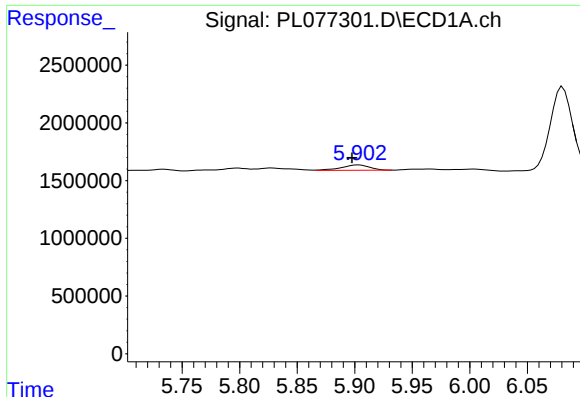
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 452517
Conc: 0.32 ng/ml



#10 gamma-Chlordane

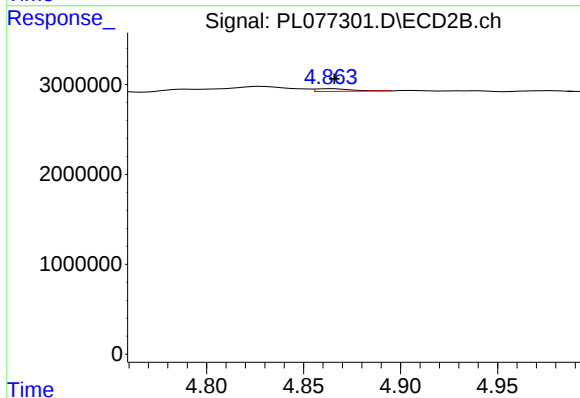
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 468789
Conc: 0.14 ng/ml



#11 alpha-Chlordane

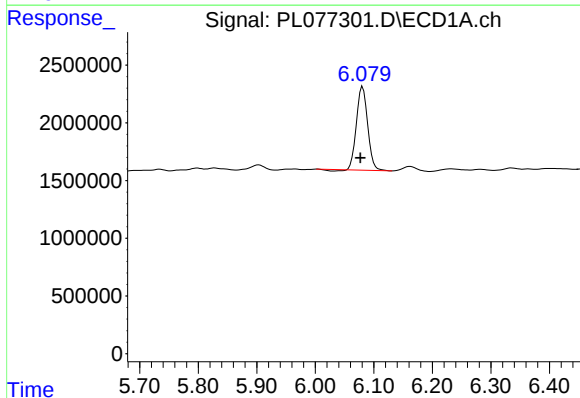
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 796157
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



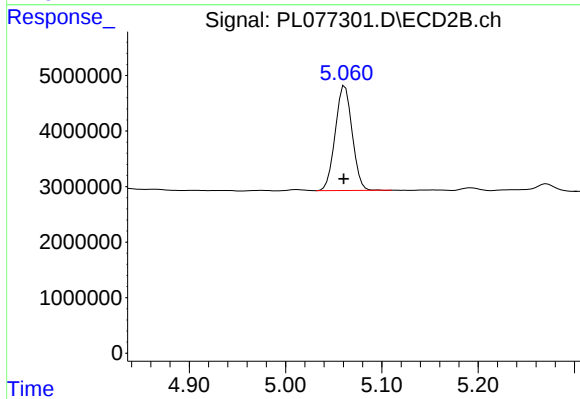
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 374431
Conc: 0.11 ng/ml



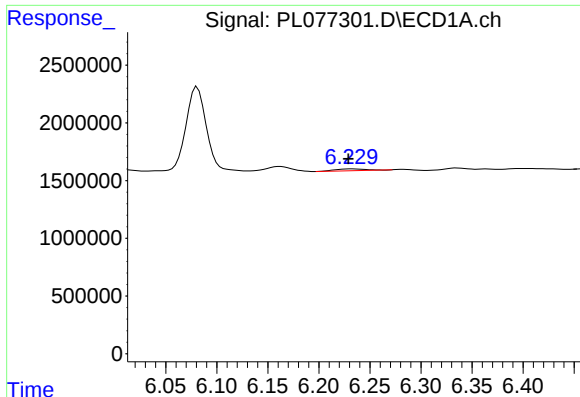
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 9551622
Conc: 7.36 ng/ml



#12 4,4'-DDE

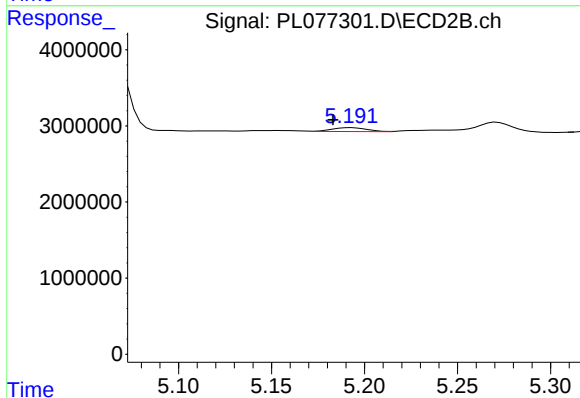
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 23070458
Conc: 7.14 ng/ml



#13 Dieldrin

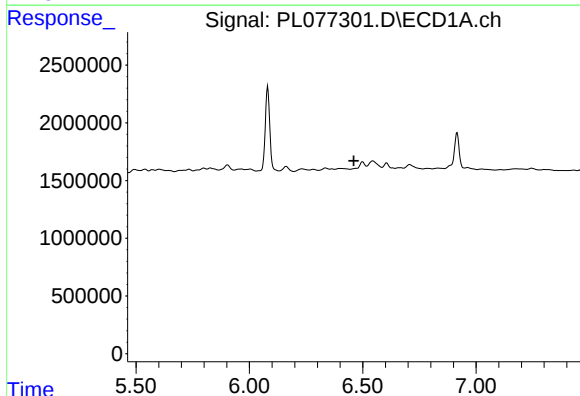
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 304062
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



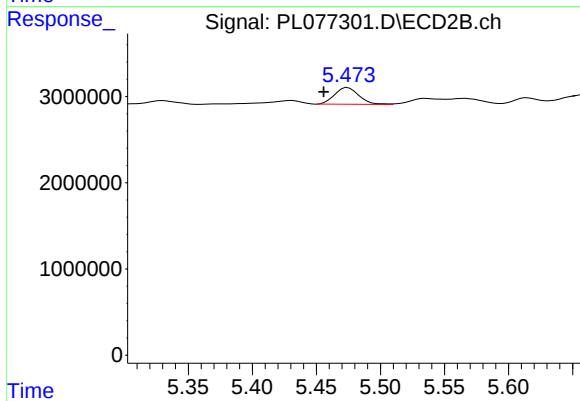
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 664674
Conc: 0.20 ng/ml



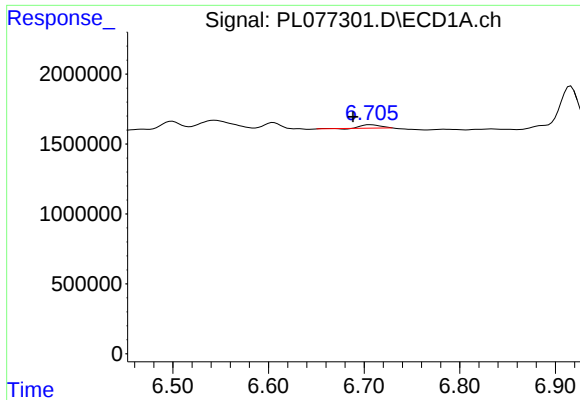
#14 Endrin

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



#14 Endrin

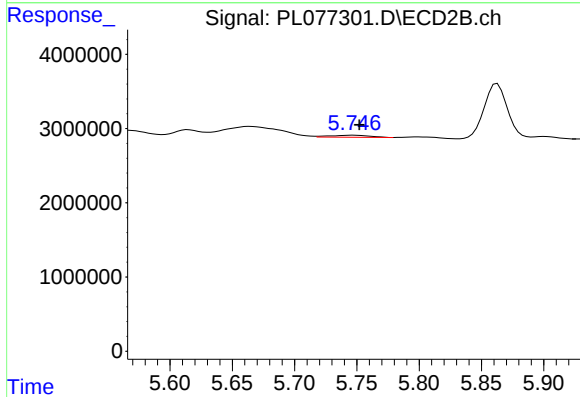
R.T.: 5.475 min
Delta R.T.: 0.019 min
Response: 2578307
Conc: 0.94 ng/ml



#15 Endosulfan II

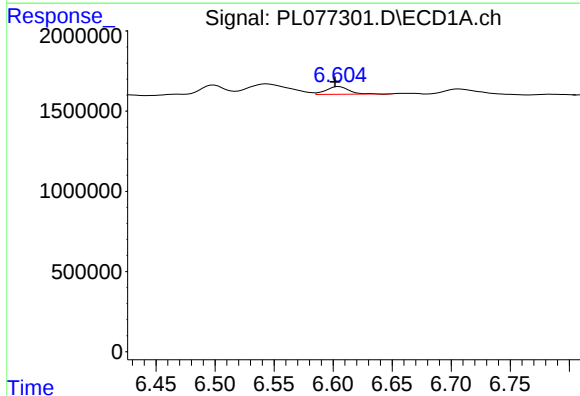
R.T.: 6.707 min
Delta R.T.: 0.019 min
Response: 341566
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



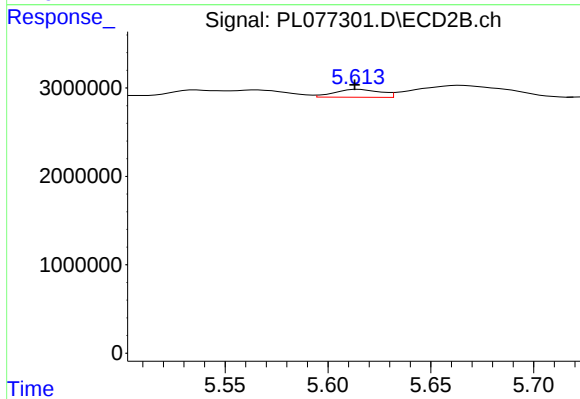
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 620428
Conc: 0.23 ng/ml



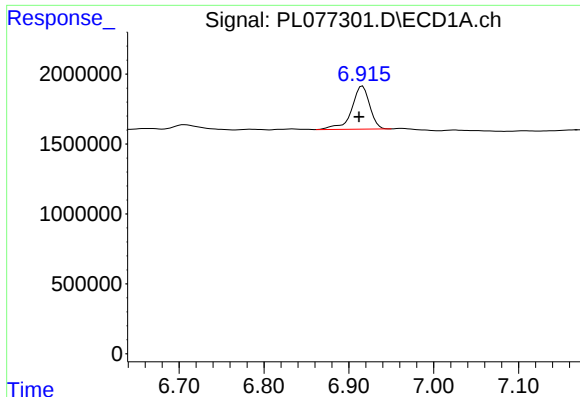
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.004 min
Response: 642182
Conc: 0.63 ng/ml



#16 4,4'-DDD

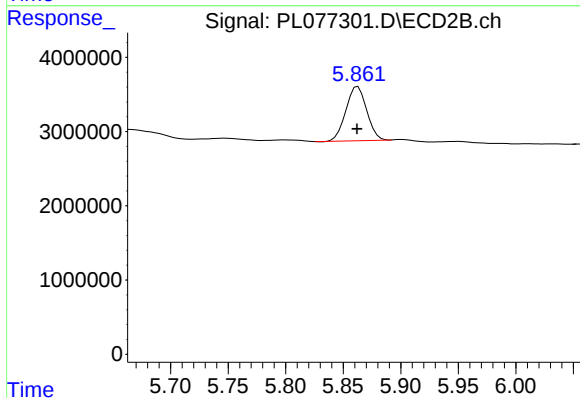
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 1381521
Conc: 0.52 ng/ml



#17 4,4'-DDT

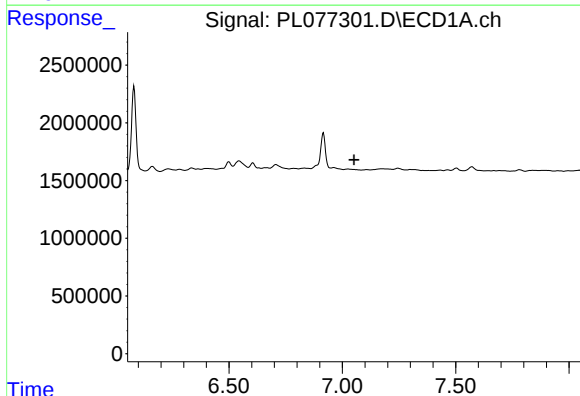
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 4557963
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



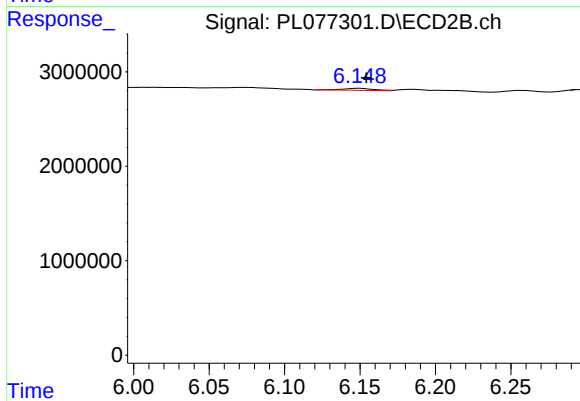
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 9211842
Conc: 3.50 ng/ml



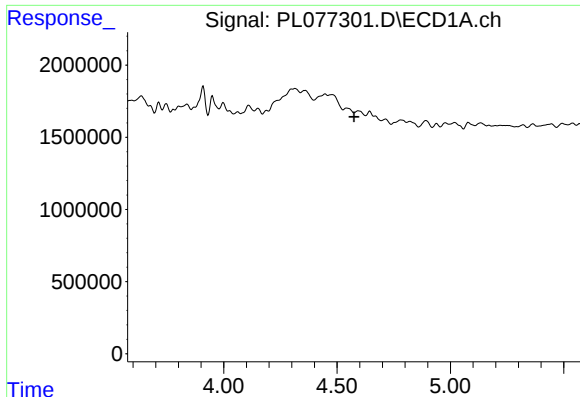
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

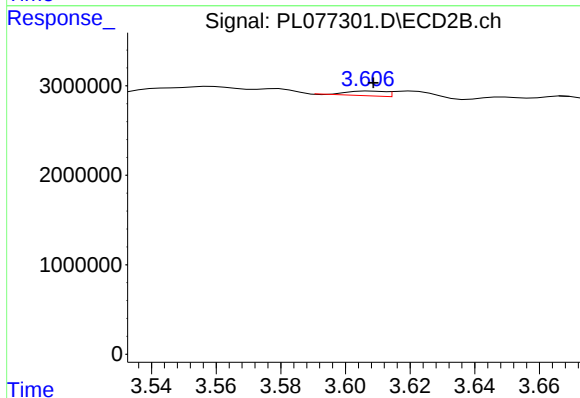
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 325126
Conc: 0.12 ng/ml



#23 Chlordane-1

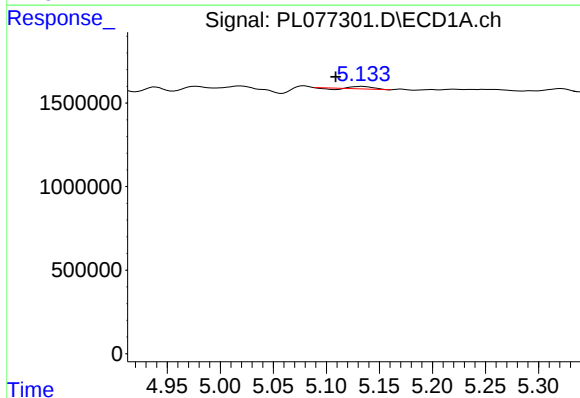
R.T.: 4.593 min
Delta R.T.: 0.018 min
Response: -157687
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



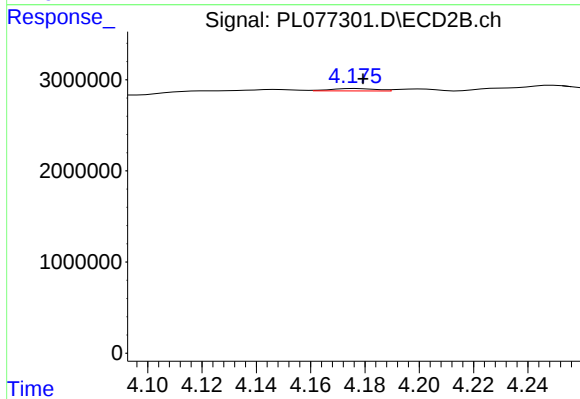
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 442026
Conc: 5.30 ng/ml



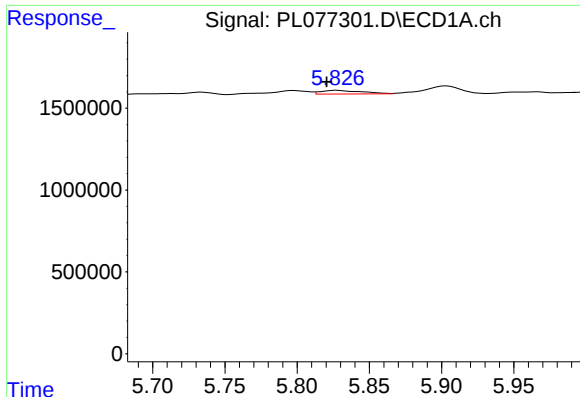
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 171649
Conc: 3.71 ng/ml



#24 Chlordane-2

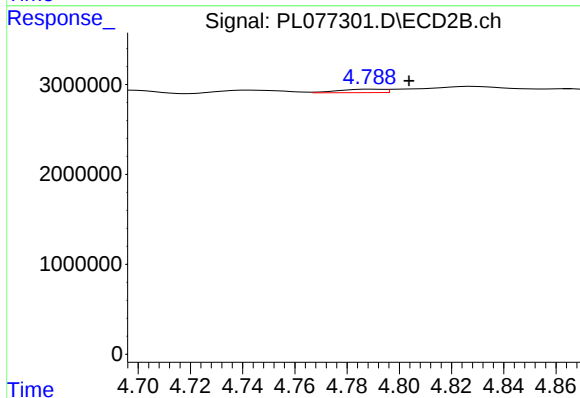
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 303773
Conc: 2.84 ng/ml



#25 Chlordane-3

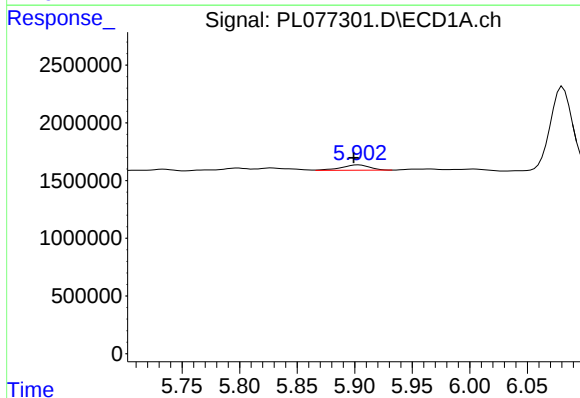
R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 452517
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



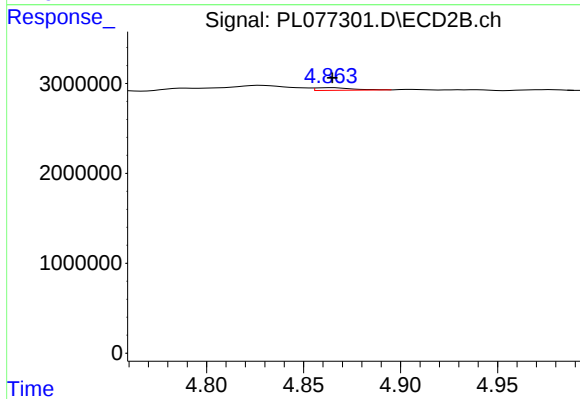
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 468789
Conc: 1.54 ng/ml



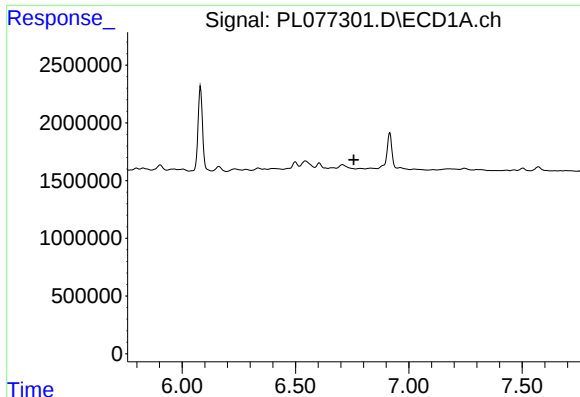
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 796157
Conc: 3.66 ng/ml



#26 Chlordane-4

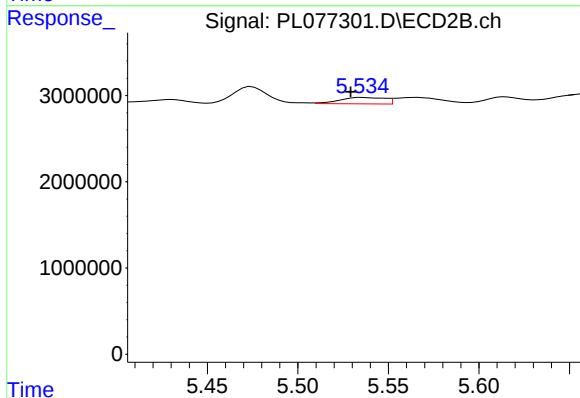
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 374431
Conc: 1.18 ng/ml



#27 Chlordane-5

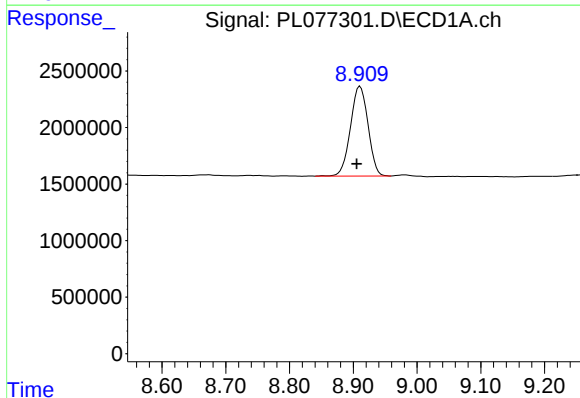
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



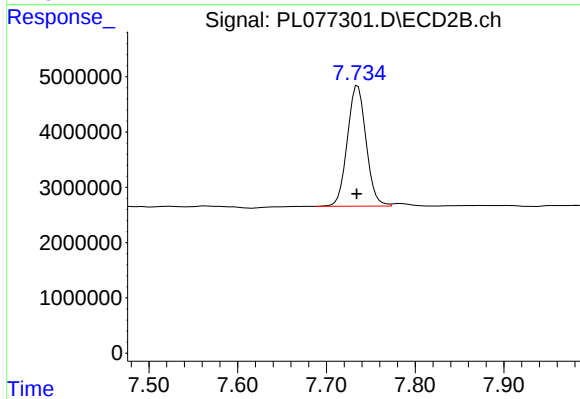
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 1280151
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.005 min
Response: 15176313
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 32082575
Conc: 11.50 ng/ml