

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 16:08
 Operator : AR\AJ
 Sample : N4152-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.638	10426618	27459585	10.633	9.592
28)	SA Decachlor...	8.914	7.745	10272894	25299077	13.607	11.238
Target Compounds							
2)	A alpha-BHC	0.000	3.149f	0	8023	N.D.	0.002 #
3)	MA gamma-BHC...	4.238f	0.000	93440	0	0.073	N.D. #
5)	MB Aldrin	5.111f	4.063	1010896	1734902	0.891	0.490 #
6)	B beta-BHC	4.430	3.735f	1038840	1010887	1.851	0.647 #
8)	B Heptachlo...	0.000	4.552	0	548532	N.D.	0.180 #
9)	A Endosulfan I	5.961	4.942f	151065	642543	0.165	0.235 #
10)	B gamma-Chl...	5.826	4.814	1567481	2602288	1.564	0.854 #
11)	B alpha-Chl...	5.905	4.875	3733147	7427143	3.740	2.494 #
12)	B 4,4'-DDE	6.075	5.069	829060	1819473	0.950	0.631 #
13)	MA Dieldrin	6.248f	5.197	385354	2939212	0.397	0.980 #
14)	MA Endrin	0.000	5.484f	0	94285	N.D.	0.037 #
15)	B Endosulfa...	0.000	5.763	0	2921086	N.D.	1.115 #
17)	MA 4,4'-DDT	6.918	5.868	616464	480895	0.802	0.212 #
20)	A Methoxychlor	7.419f	0.000	609659	0	1.373	N.D. #
21)	B Endrin ke...	7.564f	0.000	59650	0	0.066	N.D. #
22)	Mirex	7.973f	0.000	168632	0	0.240	N.D. #
23)	Chlordane-1	4.580	3.616	373707	4642549	9.913	47.667 #
24)	Chlordane-2	5.111	4.191	1010896	2301276	25.437	20.009
25)	Chlordane-3	5.826	4.814	1567481	2602288	10.783	8.219
26)	Chlordane-4	5.905	4.875	3733147	7427143	21.146	22.550
27)	Chlordane-5	6.763	0.000	696047	0	22.973	N.D. #

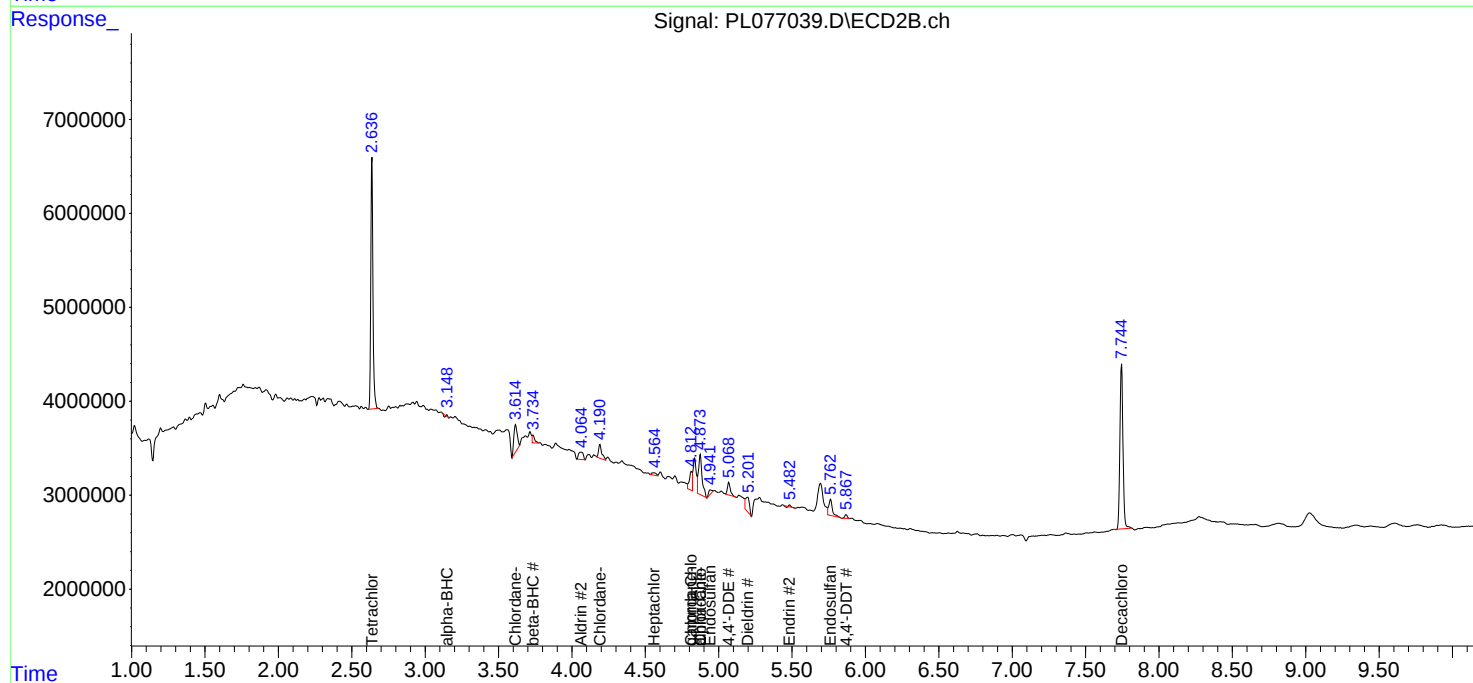
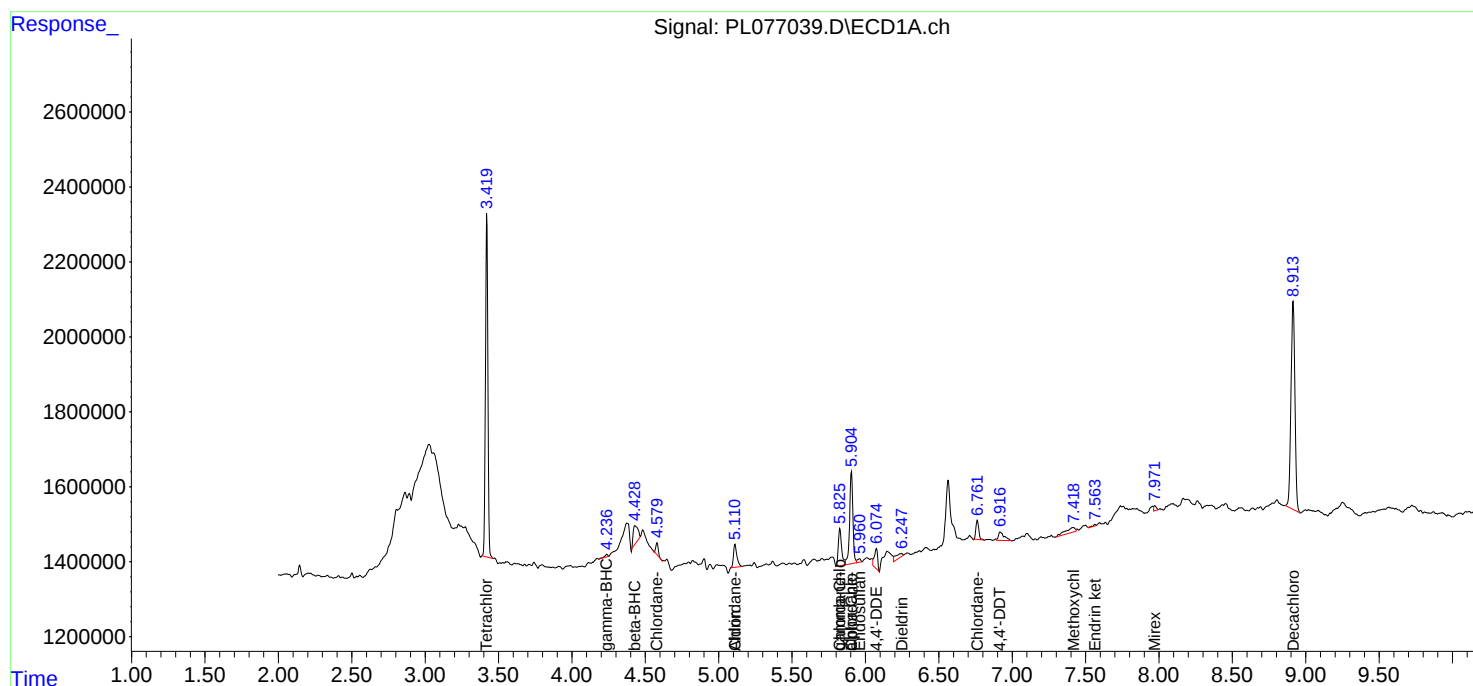
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

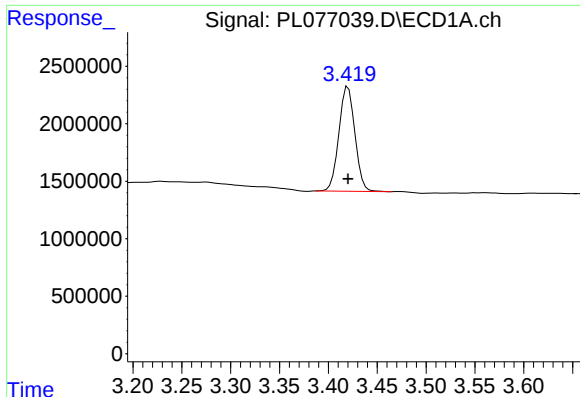
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 16:08
Operator : AR\AJ
Sample : N4152-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:15:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

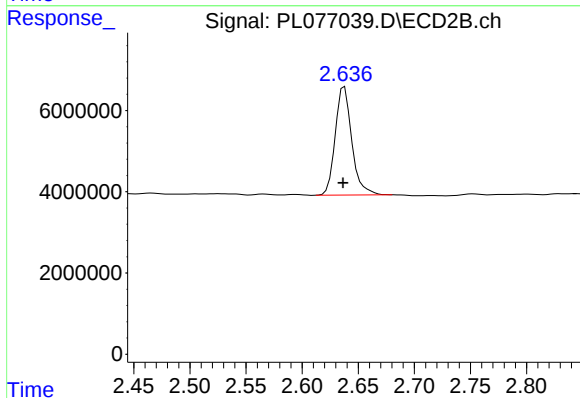




#1 Tetrachloro-m-xylene

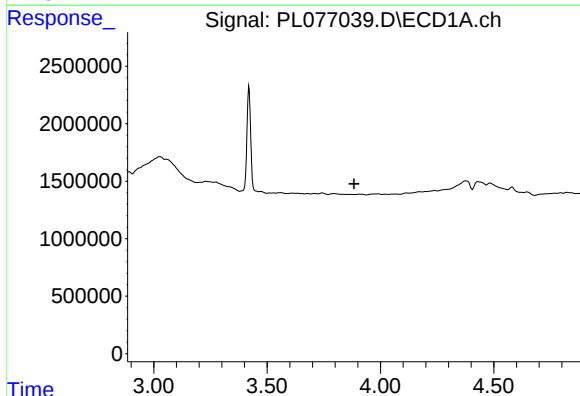
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 10426618
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



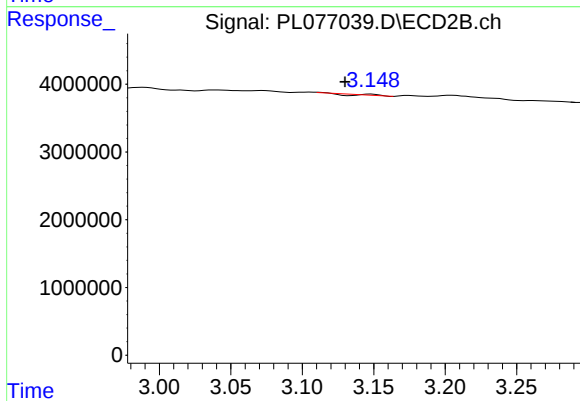
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 27459585
Conc: 9.59 ng/ml



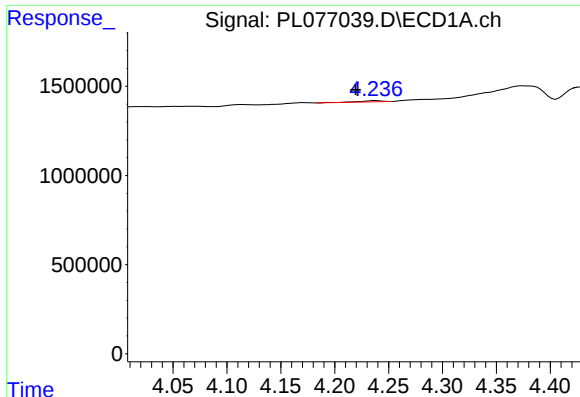
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

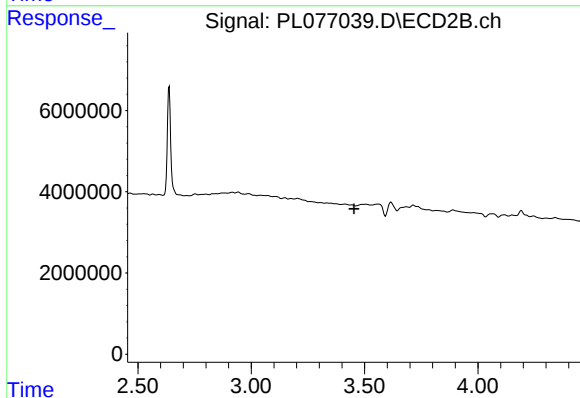
R.T.: 3.149 min
Delta R.T.: 0.019 min
Response: 8023
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

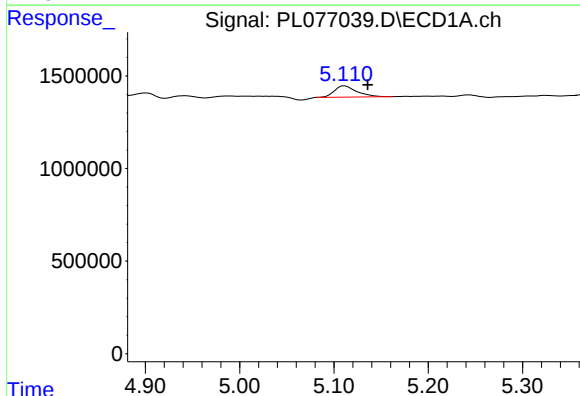
R.T.: 4.238 min
Delta R.T.: 0.018 min
Response: 93440
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



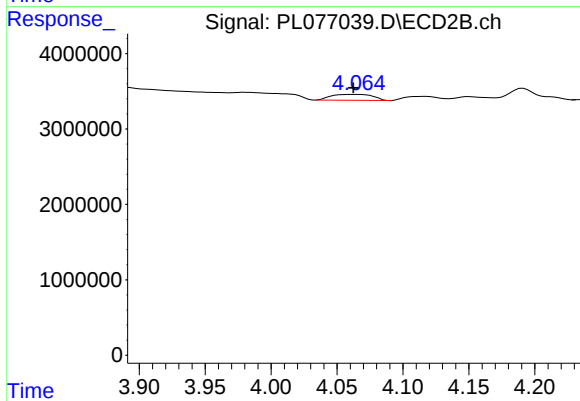
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.454 min
Response: 0
Conc: N.D.



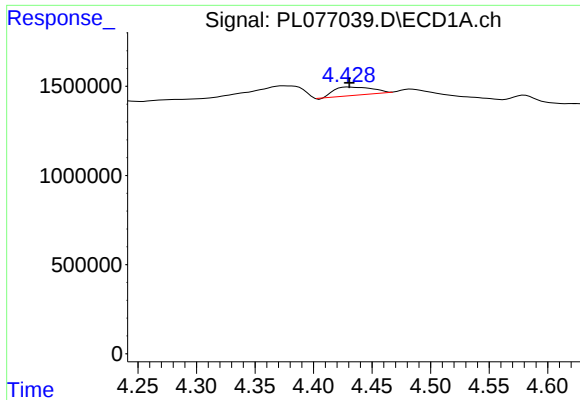
#5 Aldrin

R.T.: 5.111 min
Delta R.T.: -0.024 min
Response: 1010896
Conc: 0.89 ng/ml



#5 Aldrin

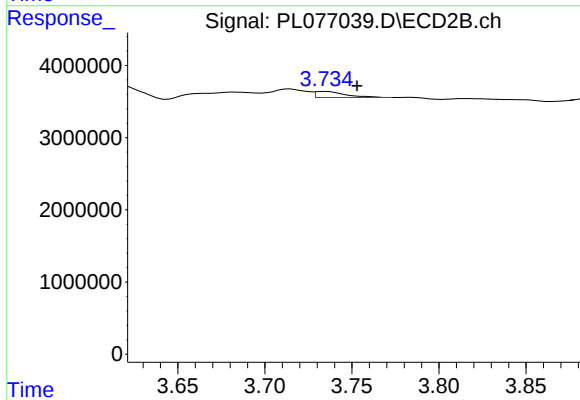
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1734902
Conc: 0.49 ng/ml



#6 beta-BHC

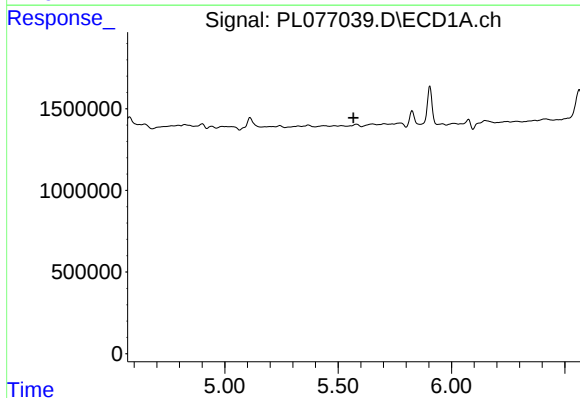
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 1038840
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



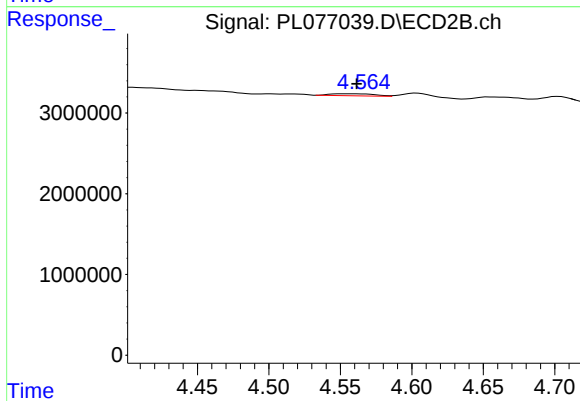
#6 beta-BHC

R.T.: 3.735 min
Delta R.T.: -0.018 min
Response: 1010887
Conc: 0.65 ng/ml



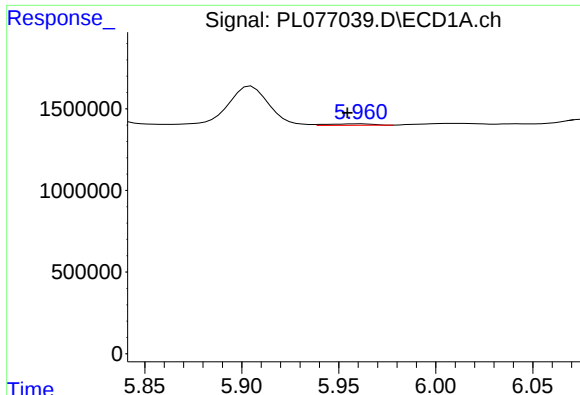
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

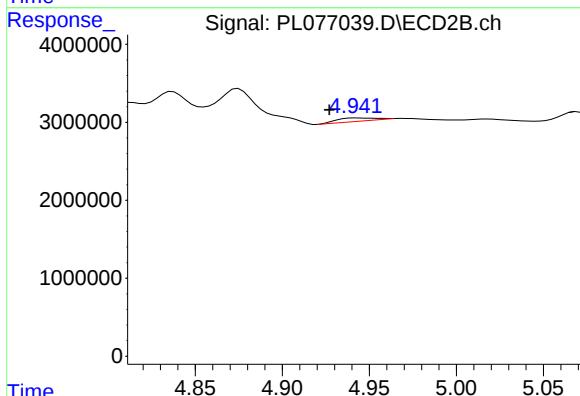
R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 548532
Conc: 0.18 ng/ml



#9 Endosulfan I

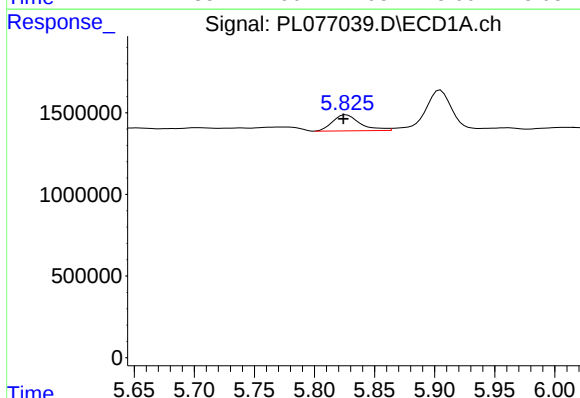
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 151065
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



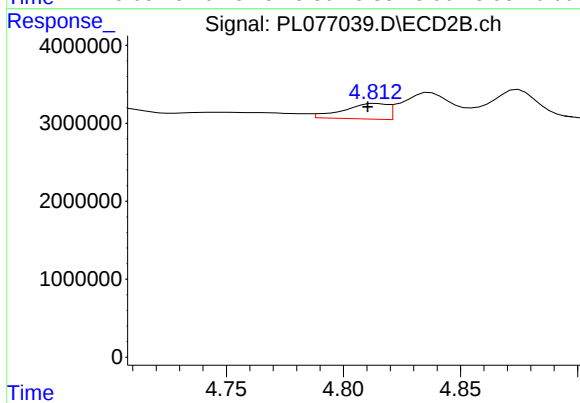
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 642543
Conc: 0.24 ng/ml



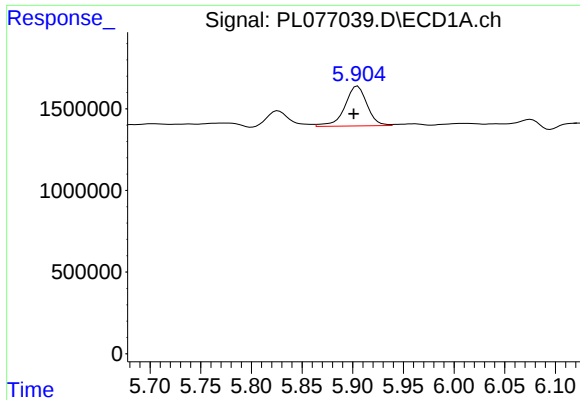
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 1567481
Conc: 1.56 ng/ml



#10 gamma-Chlordane

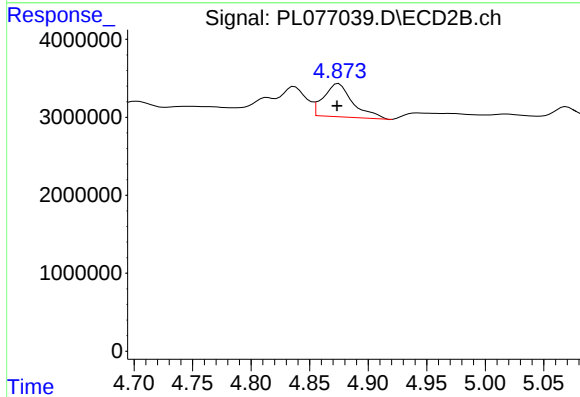
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 2602288
Conc: 0.85 ng/ml



#11 alpha-Chlordane

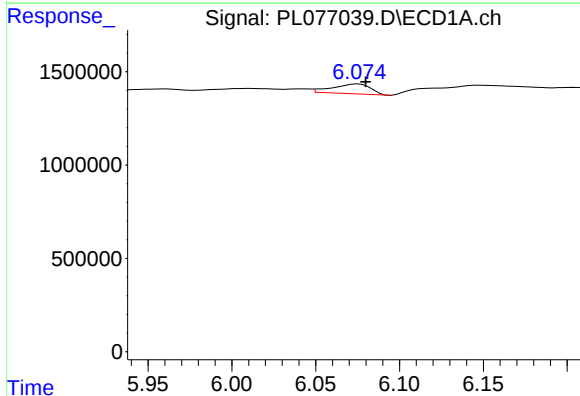
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 3733147
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



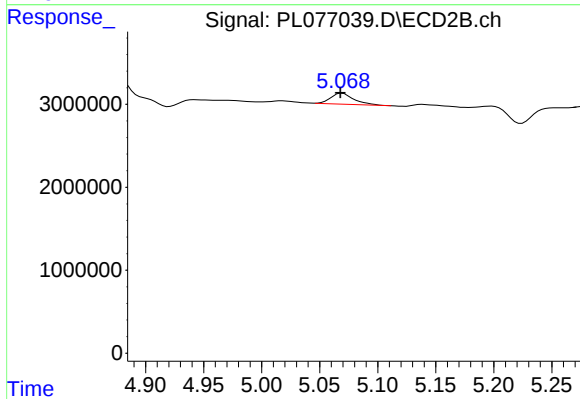
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 7427143
Conc: 2.49 ng/ml



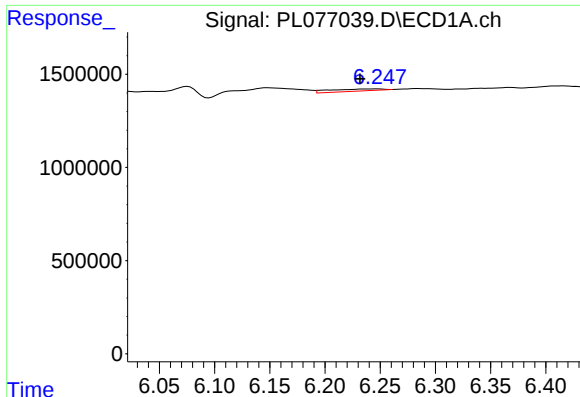
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 829060
Conc: 0.95 ng/ml



#12 4,4'-DDE

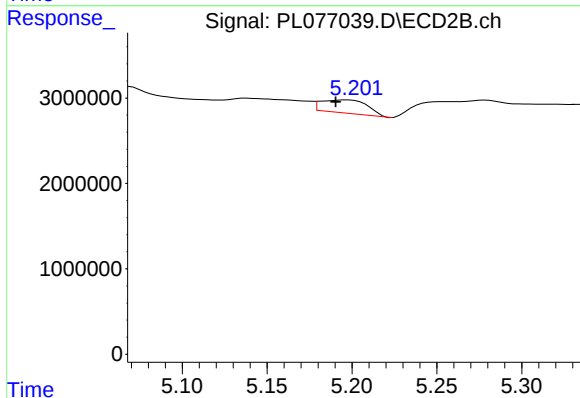
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 1819473
Conc: 0.63 ng/ml



#13 Dieldrin

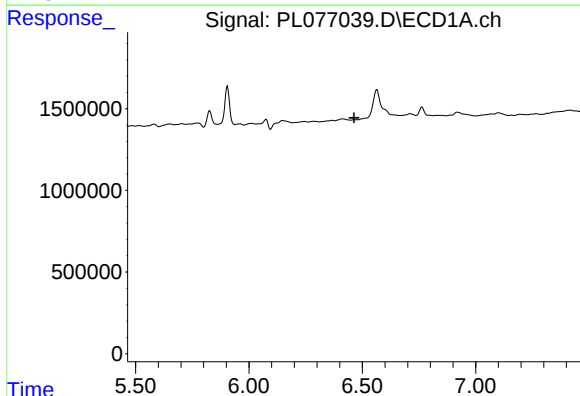
R.T.: 6.248 min
Delta R.T.: 0.017 min
Response: 385354
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



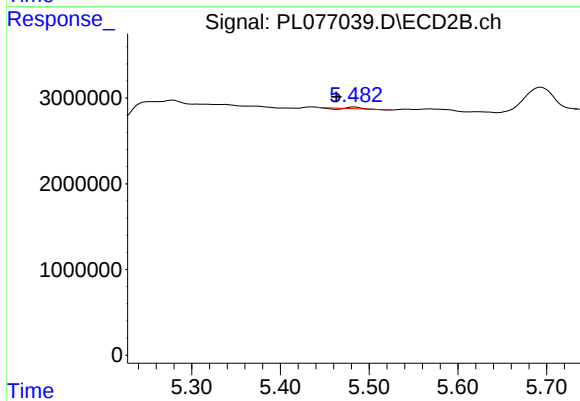
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.007 min
Response: 2939212
Conc: 0.98 ng/ml



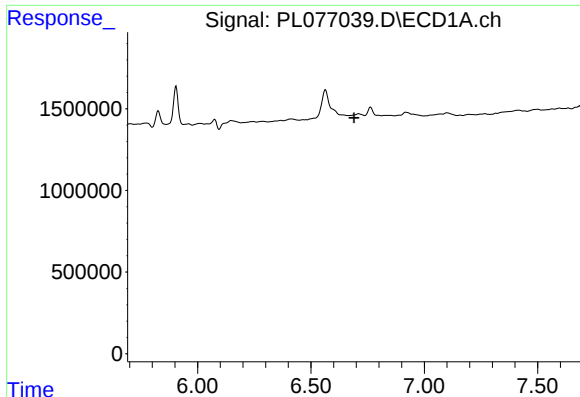
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

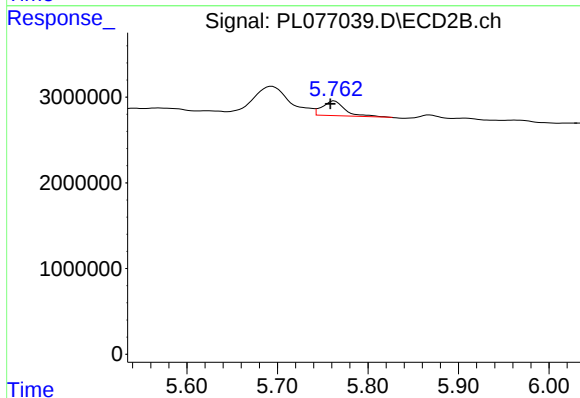
R.T.: 5.484 min
Delta R.T.: 0.021 min
Response: 94285
Conc: 0.04 ng/ml



#15 Endosulfan II

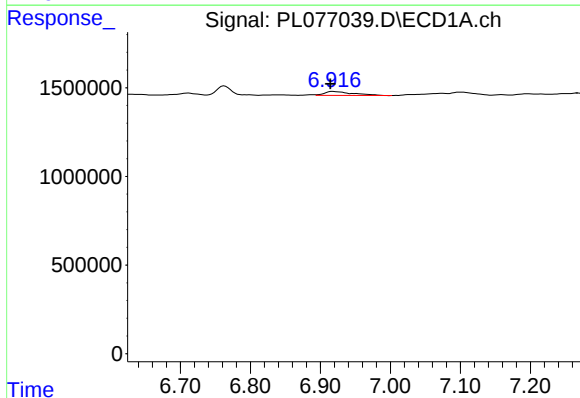
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



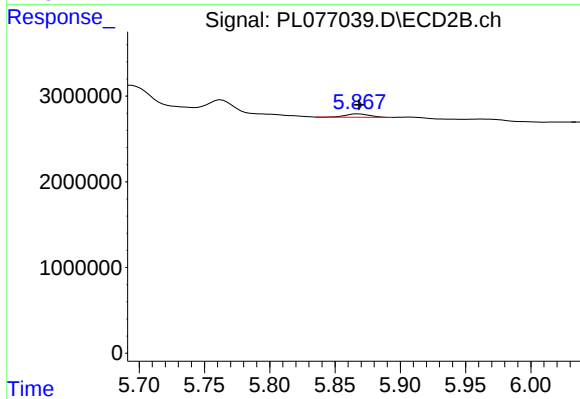
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 2921086
Conc: 1.12 ng/ml



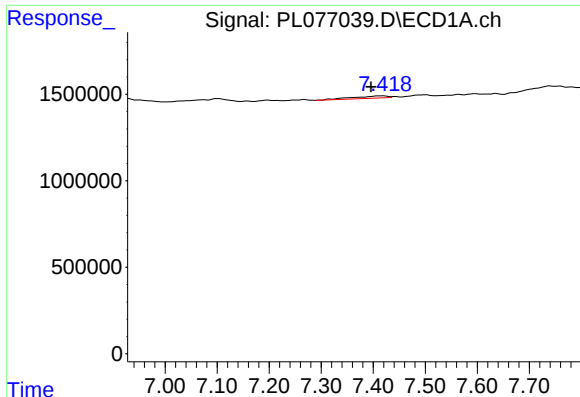
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 616464
Conc: 0.80 ng/ml



#17 4,4'-DDT

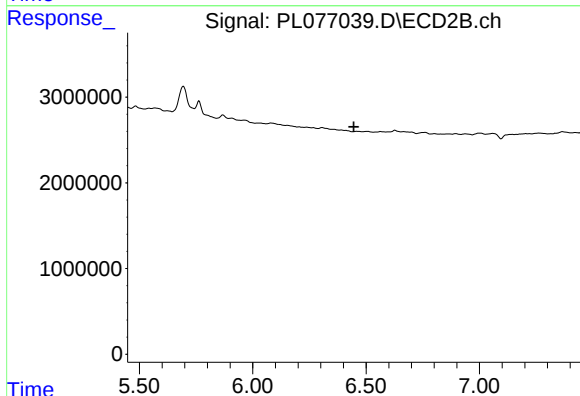
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 480895
Conc: 0.21 ng/ml



#20 Methoxychlor

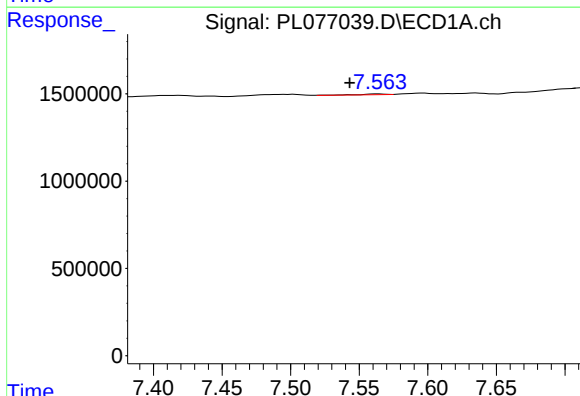
R.T.: 7.419 min
Delta R.T.: 0.024 min
Response: 609659
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



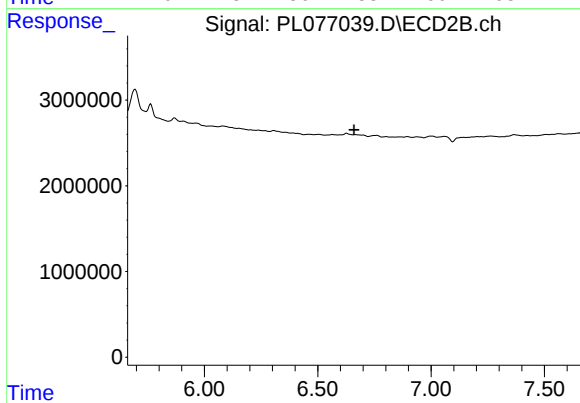
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



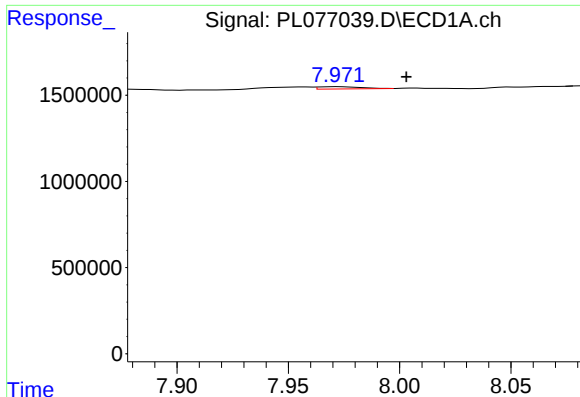
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: 0.021 min
Response: 59650
Conc: 0.07 ng/ml



#21 Endrin ketone

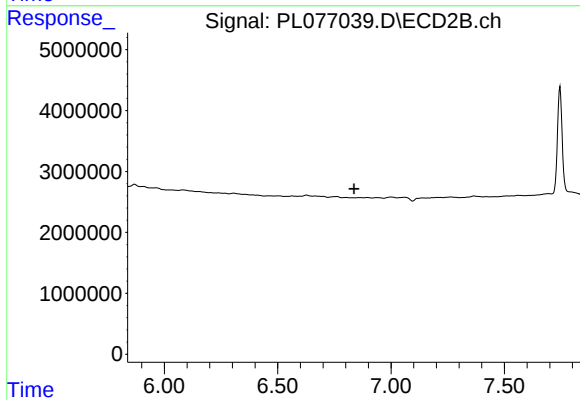
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#22 Mirex

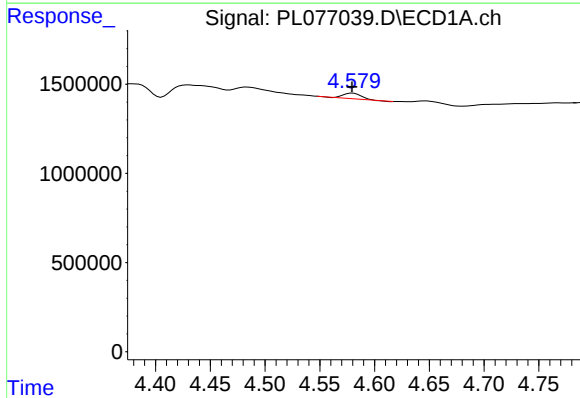
R.T.: 7.973 min
Delta R.T.: -0.030 min
Response: 168632
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



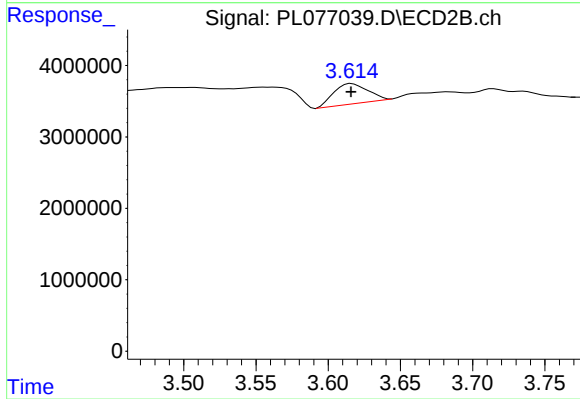
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



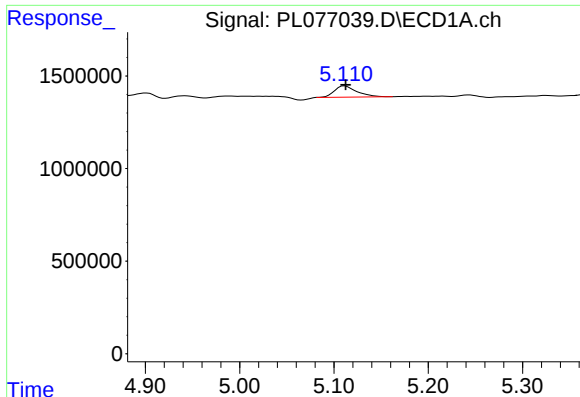
#23 Chlordane-1

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 373707
Conc: 9.91 ng/ml



#23 Chlordane-1

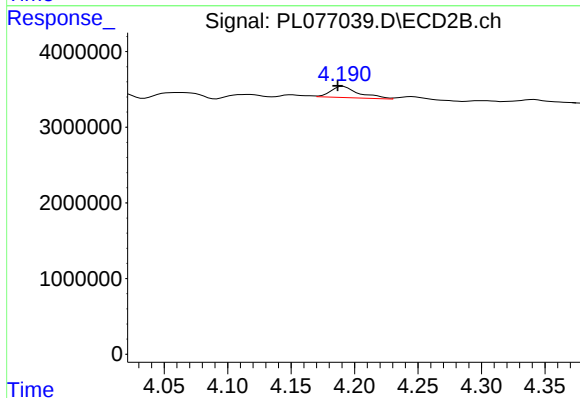
R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 4642549
Conc: 47.67 ng/ml



#24 Chlordane-2

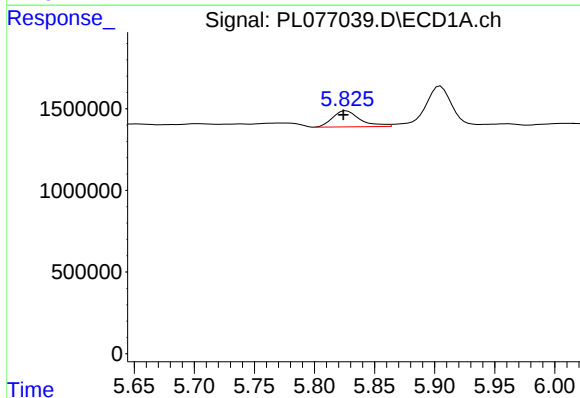
R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1010896
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



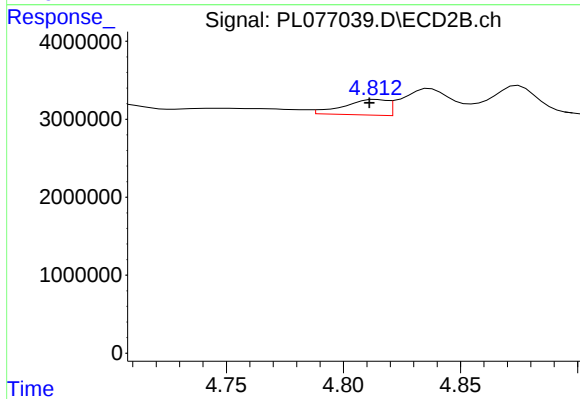
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 2301276
Conc: 20.01 ng/ml



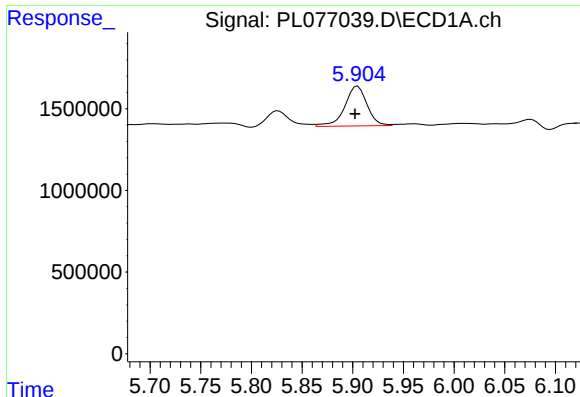
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 1567481
Conc: 10.78 ng/ml



#25 Chlordane-3

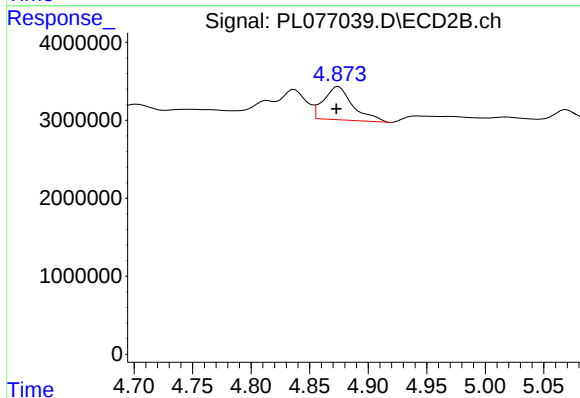
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 2602288
Conc: 8.22 ng/ml



#26 Chlordane-4

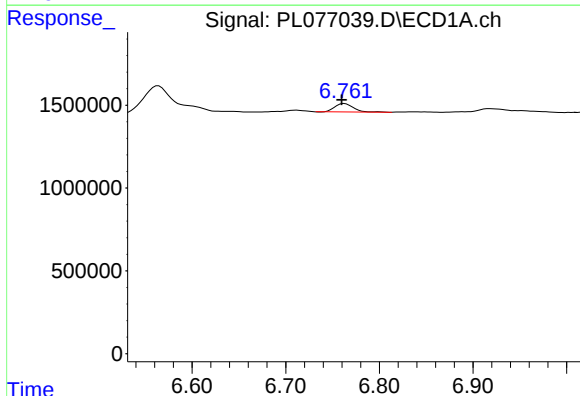
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 3733147
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



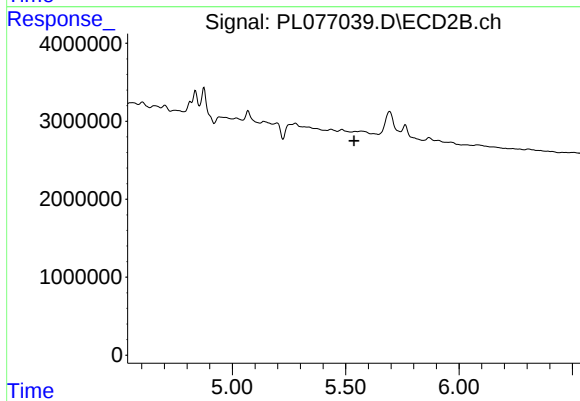
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 7427143
Conc: 22.55 ng/ml



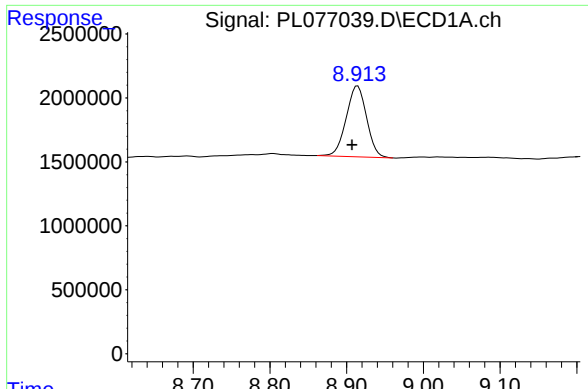
#27 Chlordane-5

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 696047
Conc: 22.97 ng/ml



#27 Chlordane-5

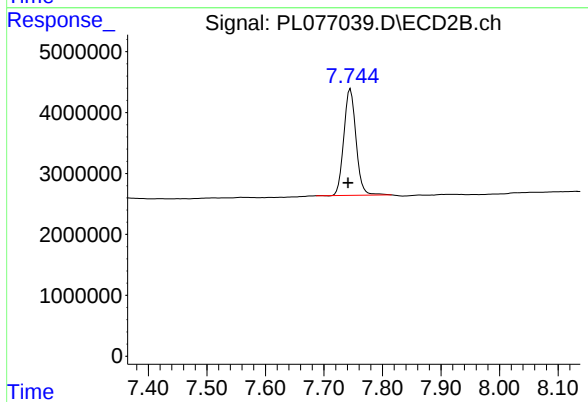
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 10272894
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 25299077
Conc: 11.24 ng/ml