

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 14:05
 Operator : AR\AJ
 Sample : N4323-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:55:53 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...	3.416	2.630	13217621	31196996	9.714	10.151
28)	SA Decachlor...	8.907	7.733	14195951	28844745	12.114	10.337
Target Compounds							
2)	A alpha-BHC	3.903f	3.141f	895284	-129995	0.483	N.D. #
4)	MA Heptachlor	4.791	3.779	261256	512655	0.151	0.132
5)	MB Aldrin	5.108f	4.054	1280441	1441367	0.816	0.389 #
6)	B beta-BHC	4.418	3.752	328107	200121	0.442	0.121 #
7)	B delta-BHC	0.000	3.975	0	951720	N.D.	0.239 #
8)	B Heptachlo...	5.566	0.000	359117	0	0.267	N.D. #
9)	A Endosulfan I	0.000	4.937f	0	566984	N.D.	0.184 #
10)	B gamma-Chl...	5.820	4.828f	698132	5493293	0.498	1.643 #
11)	B alpha-Chl...	5.899	4.865	2205104	3273824	1.568	1.000 #
12)	B 4,4'-DDE	6.075	5.060	1152664	3916694	0.888	1.213 #
13)	MA Dieldrin	0.000	5.188	0	1565164	N.D.	0.477 #
14)	MA Endrin	0.000	5.477f	0	118541	N.D.	0.043 #
15)	B Endosulfa...	6.711f	5.750	156700	562251	0.143	0.207 #
16)	A 4,4'-DDD	6.600	0.000	260536	0	0.255	N.D. #
17)	MA 4,4'-DDT	0.000	5.854	0	259606	N.D.	0.099 #
21)	B Endrin ke...	7.569f	0.000	455795	0	0.374	N.D. #
23)	Chlordane-1	0.000	3.606	0	1419154	N.D.	17.005 #
24)	Chlordane-2	5.108	4.180	1280441	2873842	27.690	26.828
25)	Chlordane-3	5.820	4.828f	698132	5493293	3.925	17.990 #
26)	Chlordane-4	5.899	4.865	2205104	3273824	10.137	10.345
27)	Chlordane-5	0.000	5.535	0	917447	N.D.	10.479 #

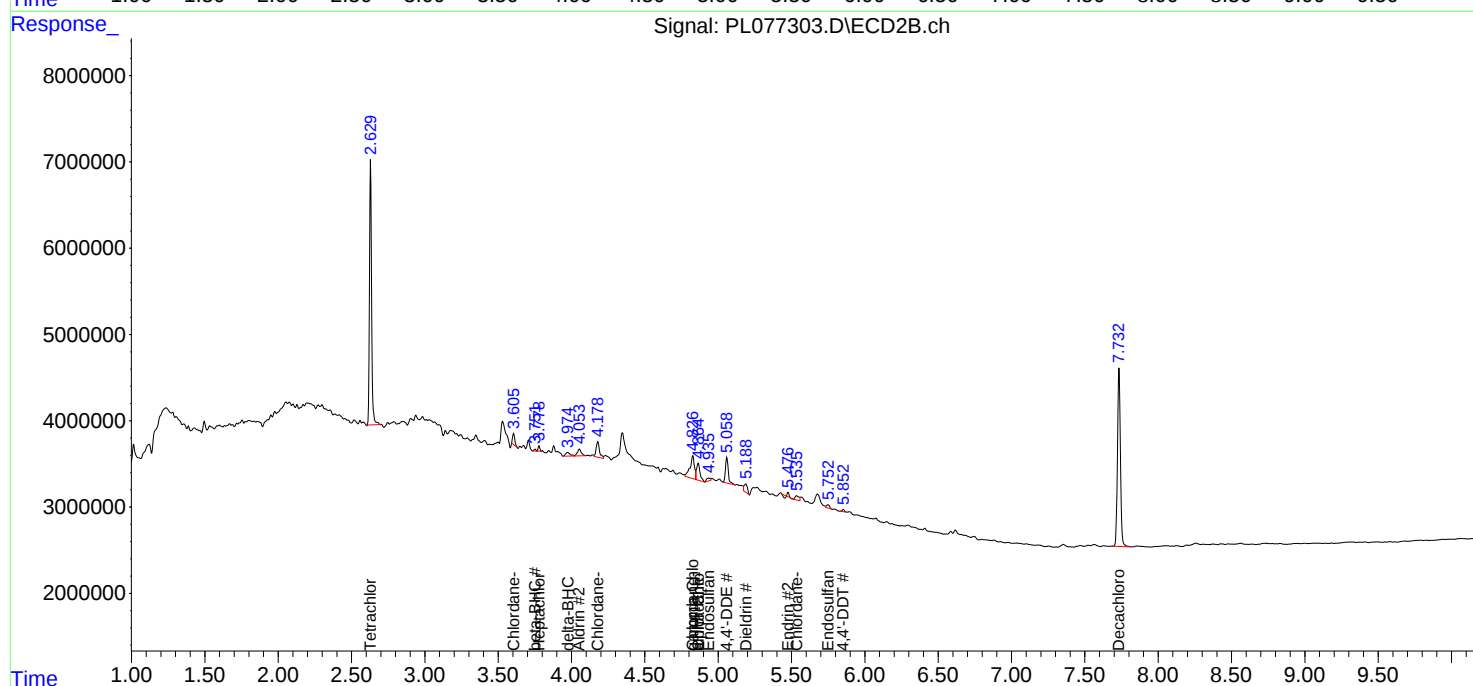
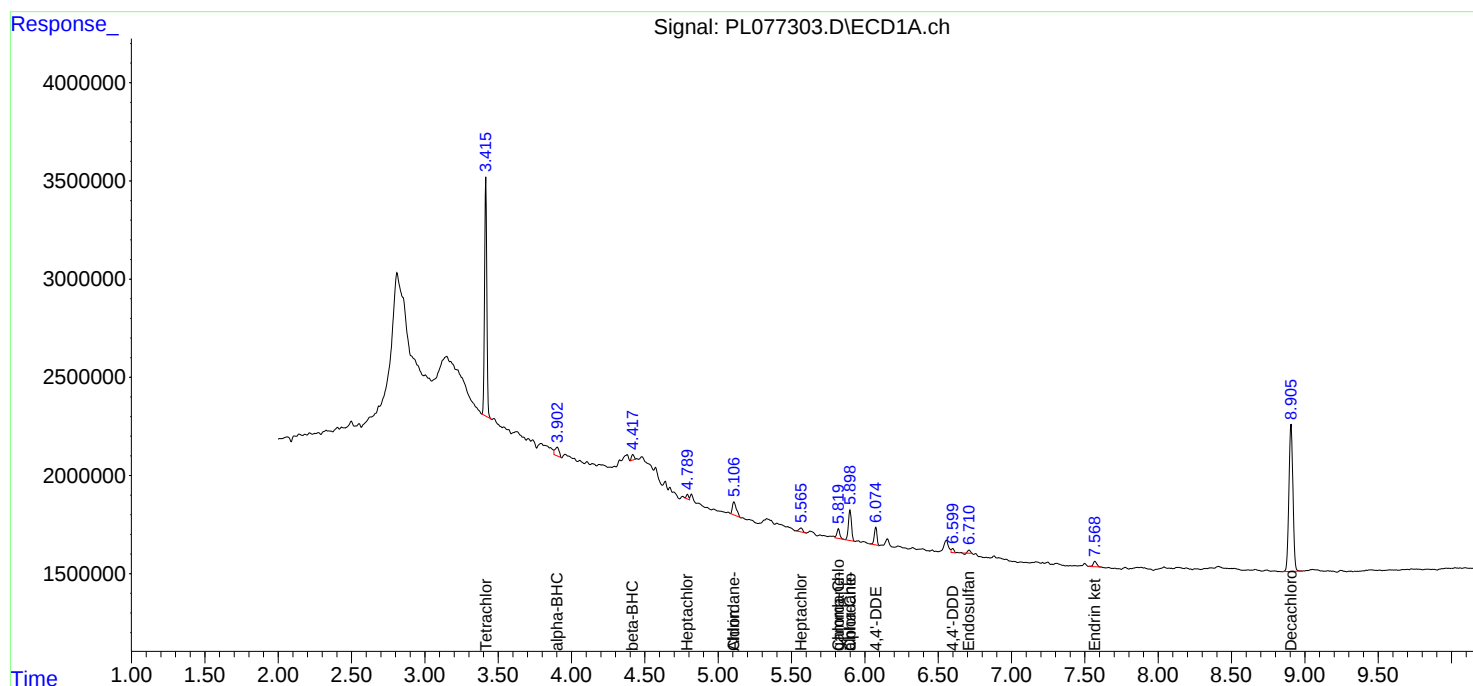
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

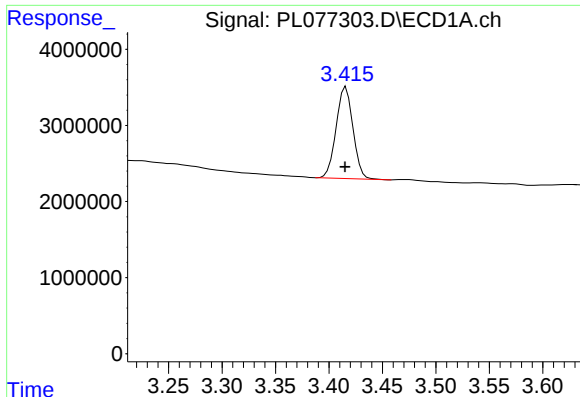
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077303.D
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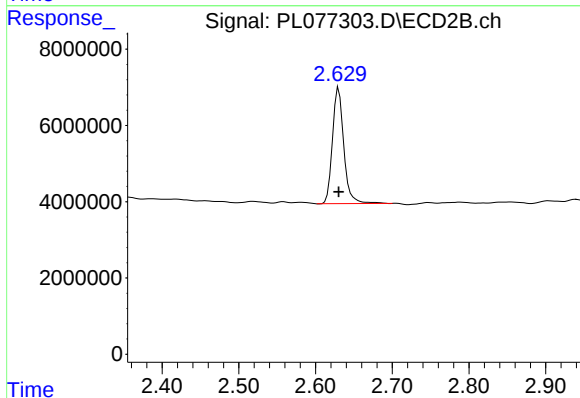




#1 Tetrachloro-m-xylene

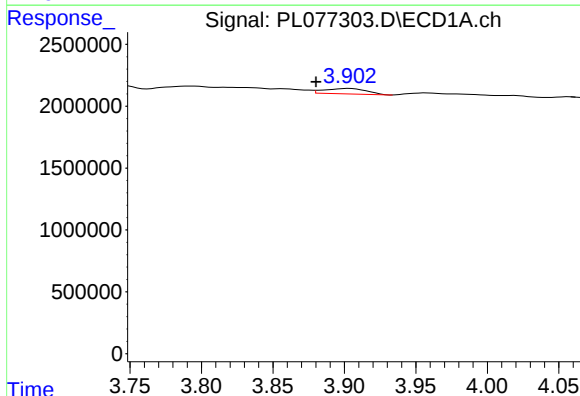
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 13217621
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



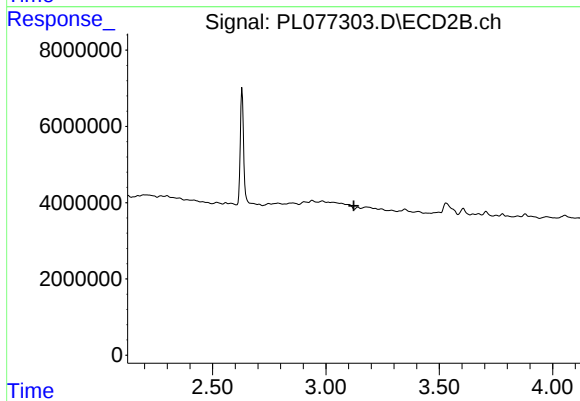
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 31196996
Conc: 10.15 ng/ml



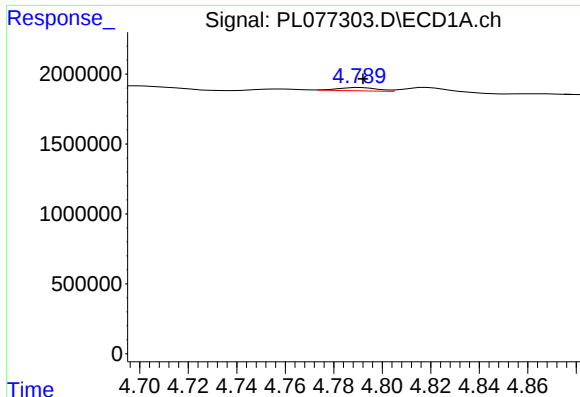
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.023 min
Response: 895284
Conc: 0.48 ng/ml



#2 alpha-BHC

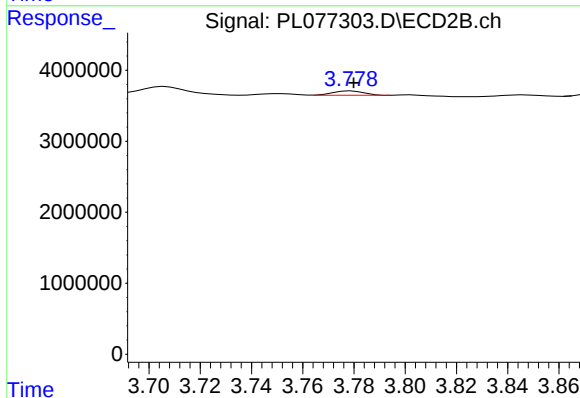
R.T.: 3.141 min
Delta R.T.: 0.018 min
Response: -129995
Conc: N.D.



#4 Heptachlor

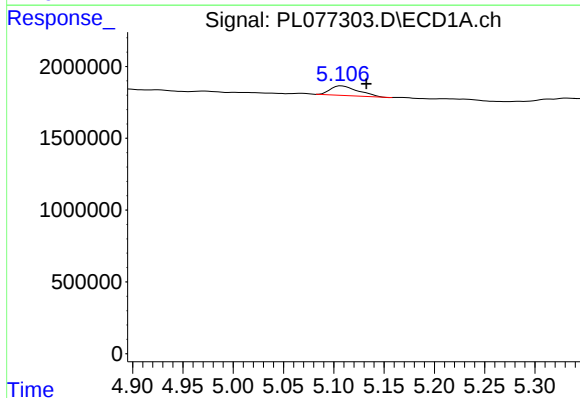
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 261256
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



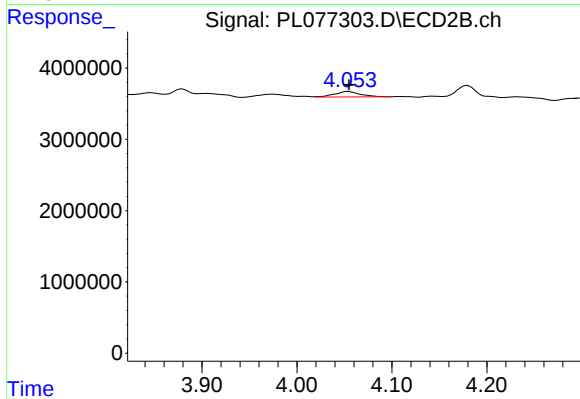
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 512655
Conc: 0.13 ng/ml



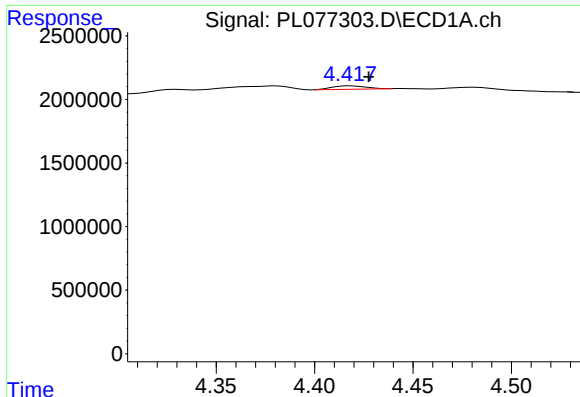
#5 Aldrin

R.T.: 5.108 min
Delta R.T.: -0.024 min
Response: 1280441
Conc: 0.82 ng/ml



#5 Aldrin

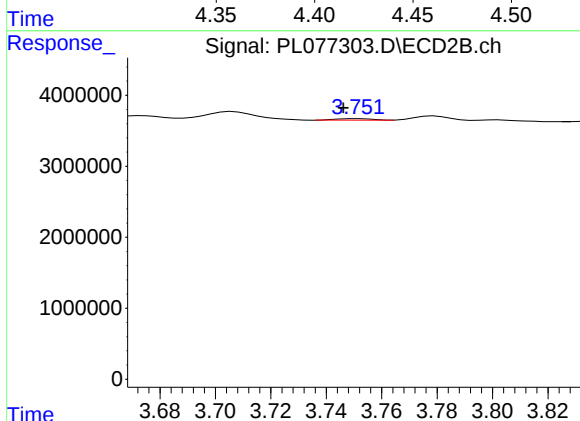
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1441367
Conc: 0.39 ng/ml



#6 beta-BHC

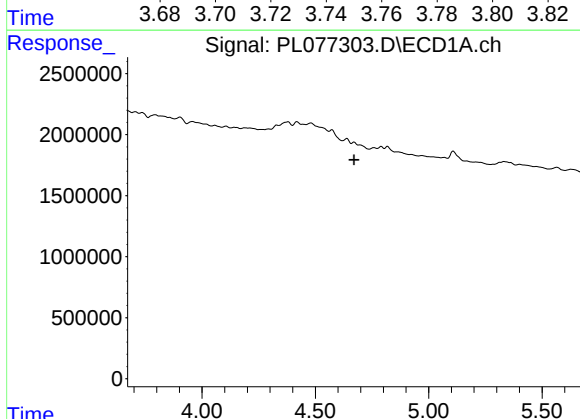
R.T.: 4.418 min
Delta R.T.: -0.009 min
Response: 328107
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



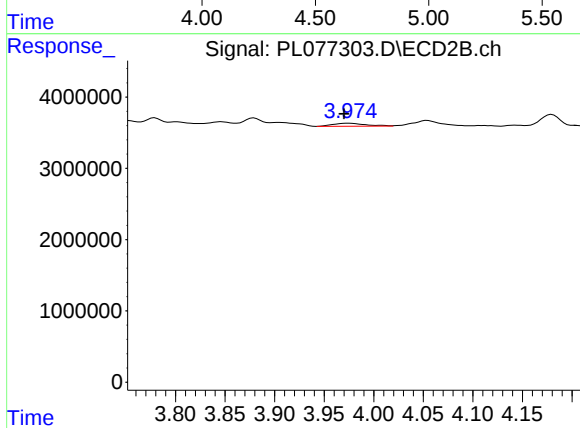
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 200121
Conc: 0.12 ng/ml



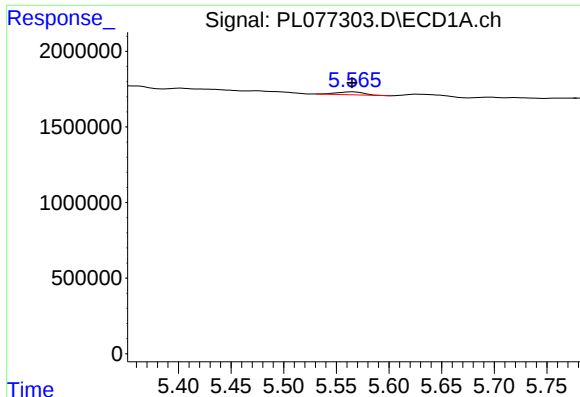
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

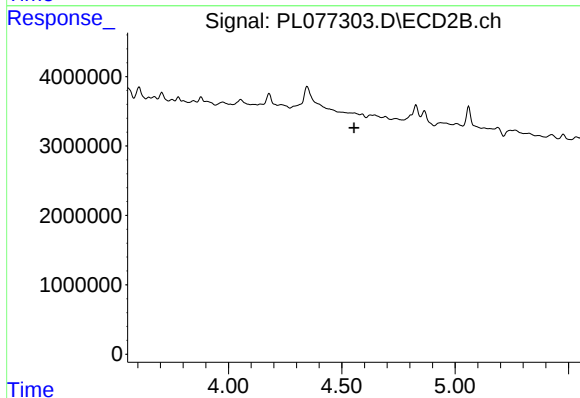
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 951720
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

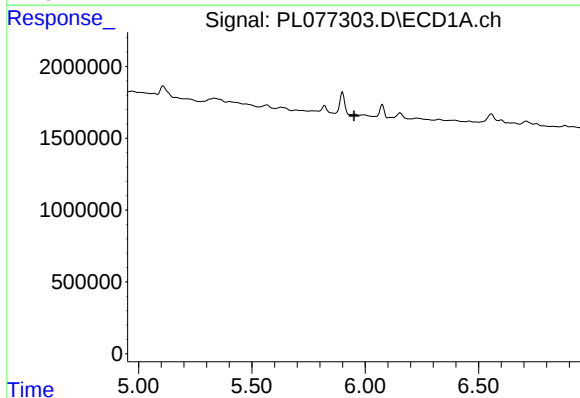
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 359117
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



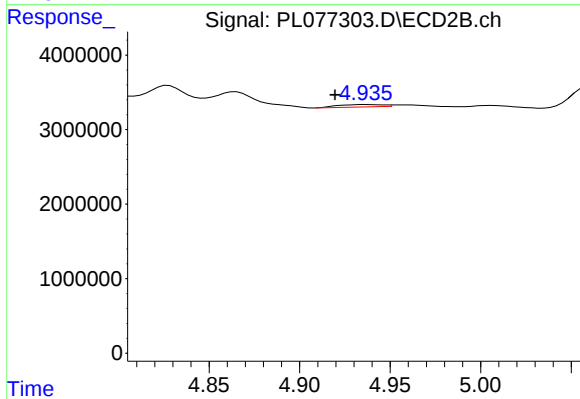
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



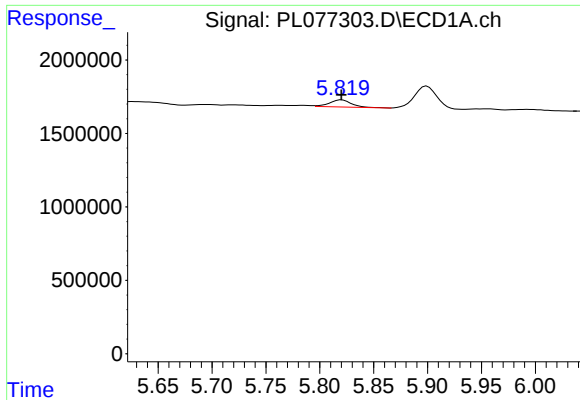
#9 Endosulfan I

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



#9 Endosulfan I

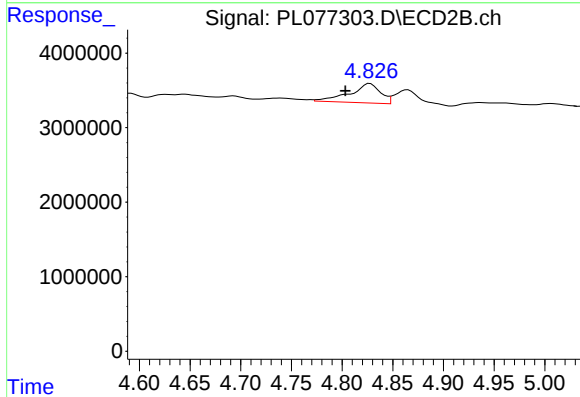
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 566984
Conc: 0.18 ng/ml



#10 gamma-Chlordane

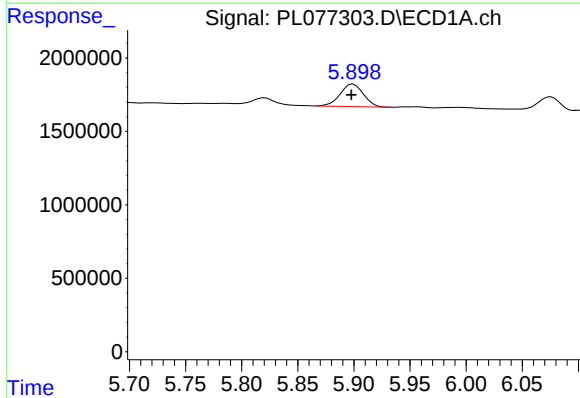
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 698132
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



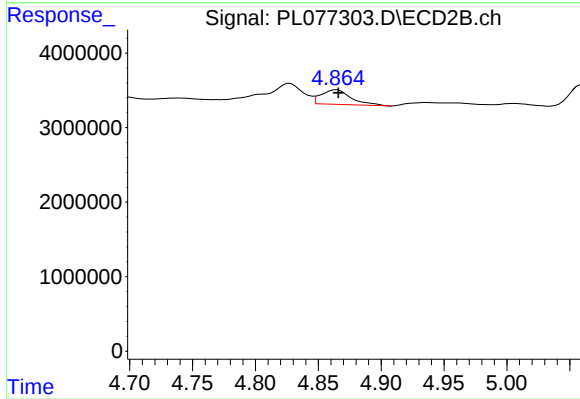
#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: 0.024 min
Response: 5493293
Conc: 1.64 ng/ml



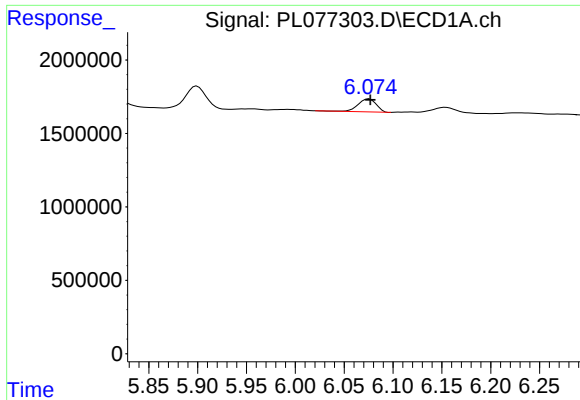
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 2205104
Conc: 1.57 ng/ml



#11 alpha-Chlordane

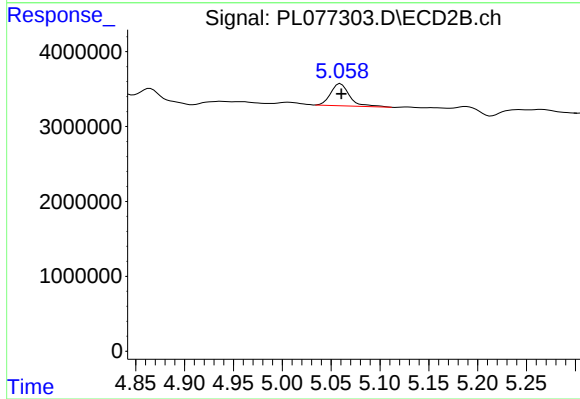
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 3273824
Conc: 1.00 ng/ml



#12 4,4'-DDE

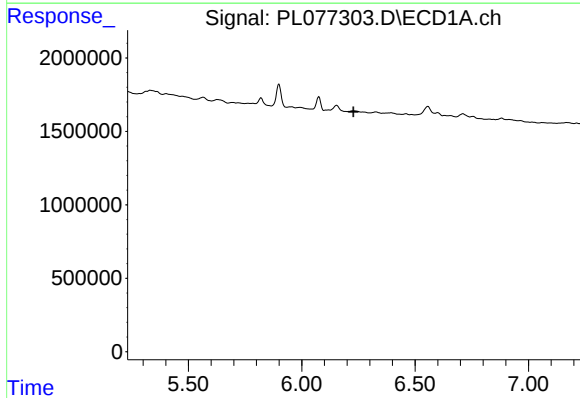
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1152664
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



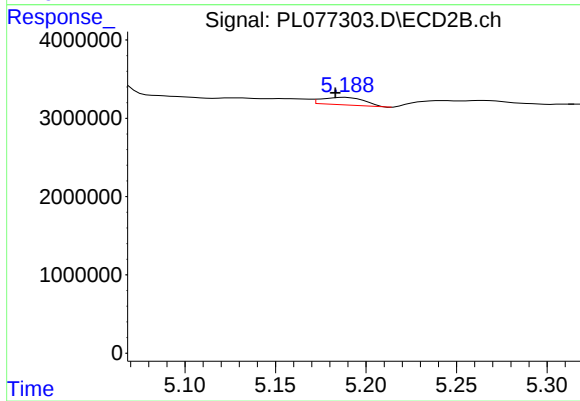
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3916694
Conc: 1.21 ng/ml



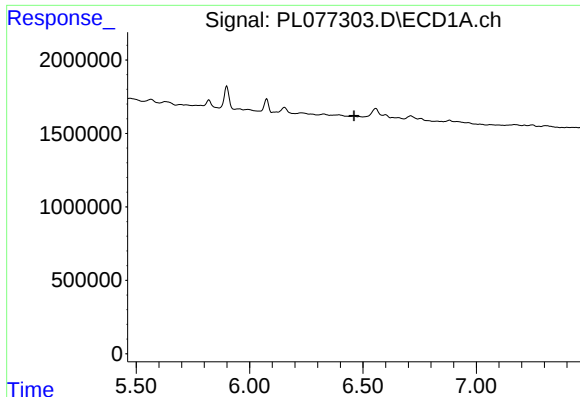
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

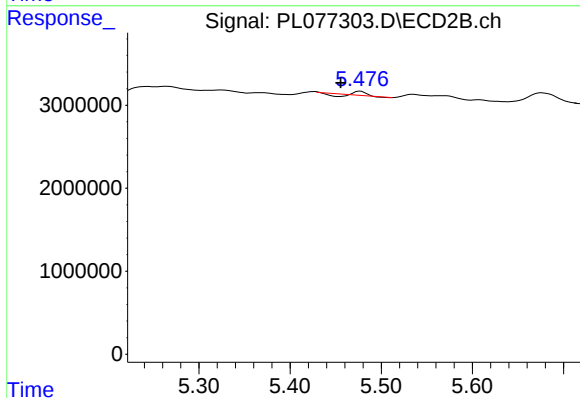
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 1565164
Conc: 0.48 ng/ml



#14 Endrin

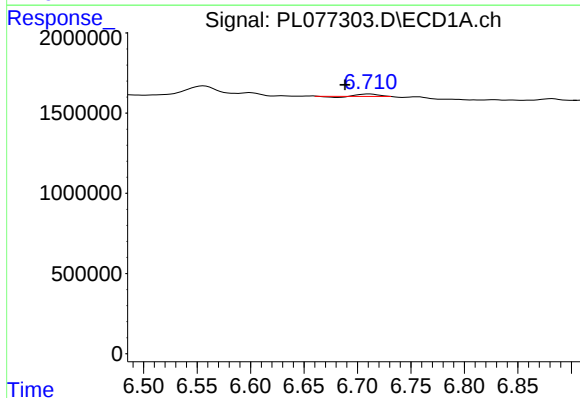
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



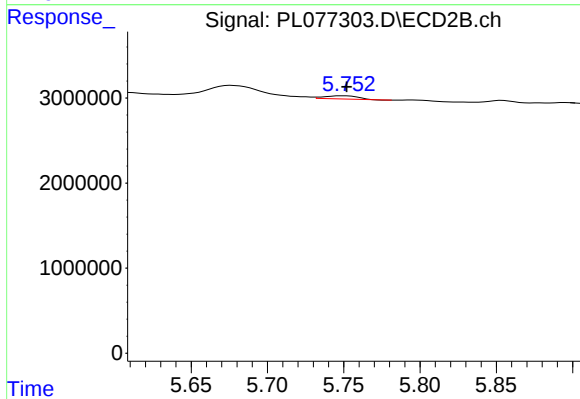
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.022 min
Response: 118541
Conc: 0.04 ng/ml



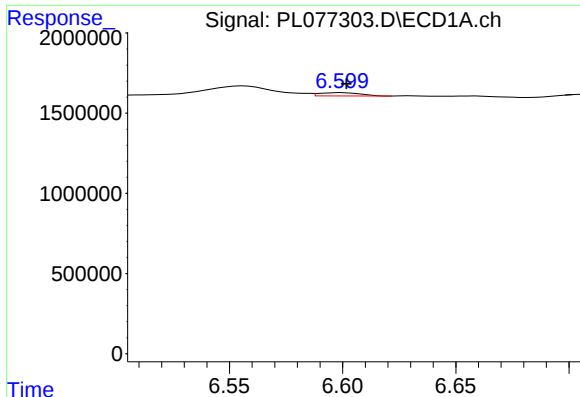
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.023 min
Response: 156700
Conc: 0.14 ng/ml



#15 Endosulfan II

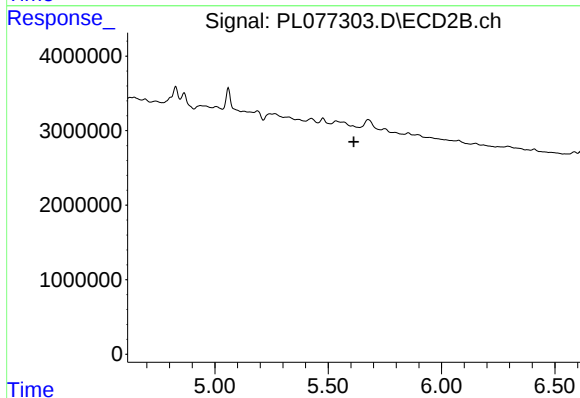
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 562251
Conc: 0.21 ng/ml



#16 4,4'-DDD

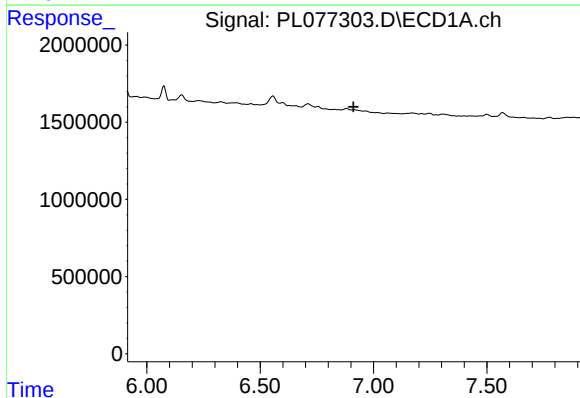
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 260536
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



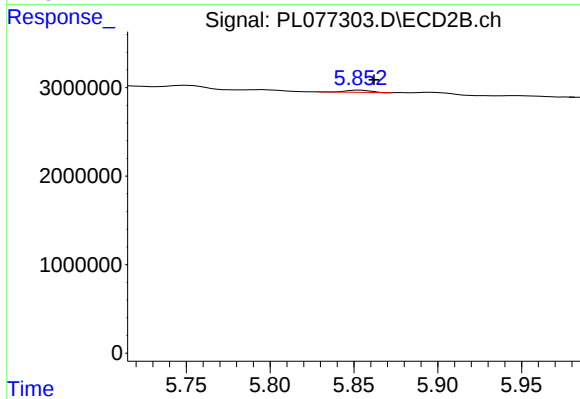
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



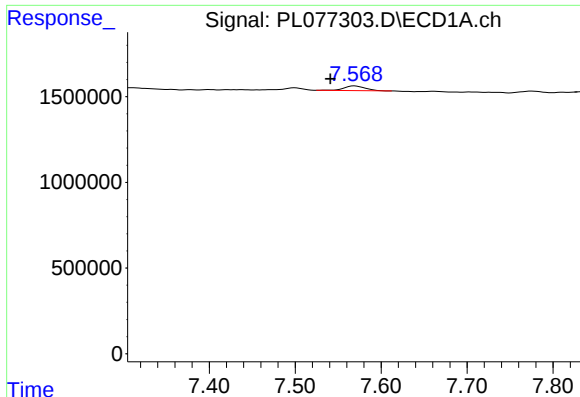
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

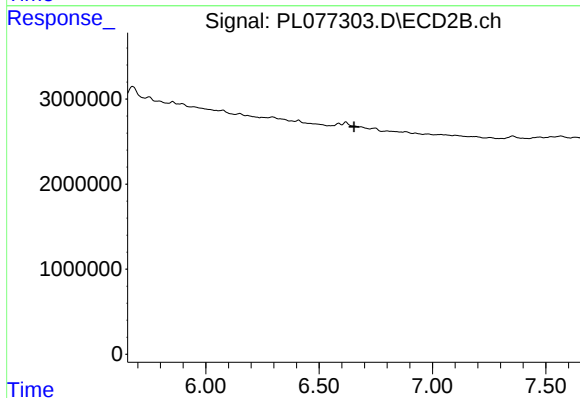
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 259606
Conc: 0.10 ng/ml



#21 Endrin ketone

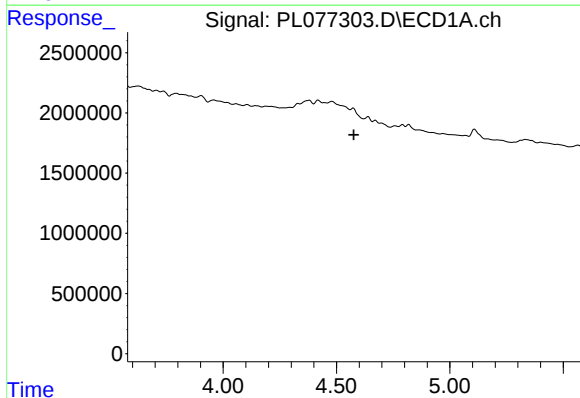
R.T.: 7.569 min
Delta R.T.: 0.028 min
Response: 455795
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



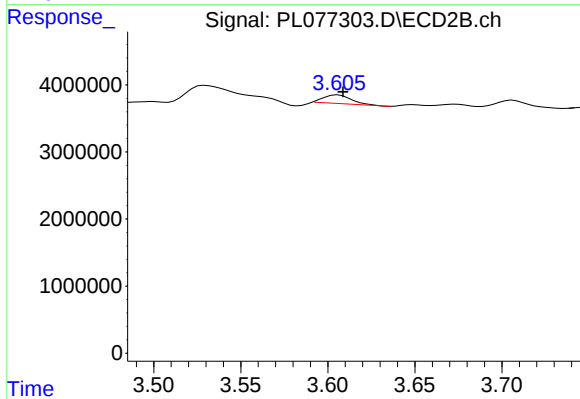
#21 Endrin ketone

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



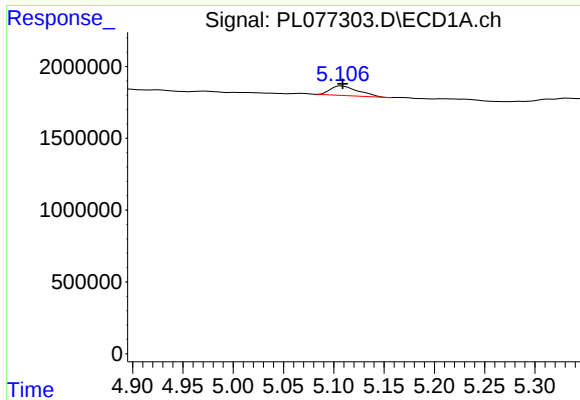
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

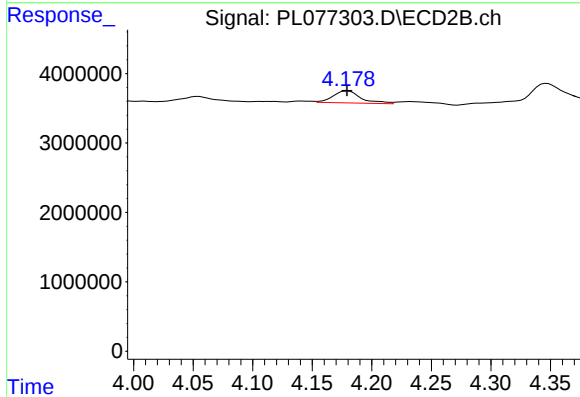
R.T.: 3.606 min
Delta R.T.: -0.003 min
Response: 1419154
Conc: 17.01 ng/ml



#24 Chlordane-2

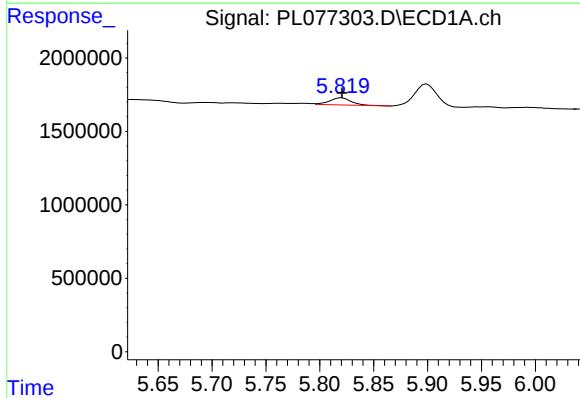
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1280441
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



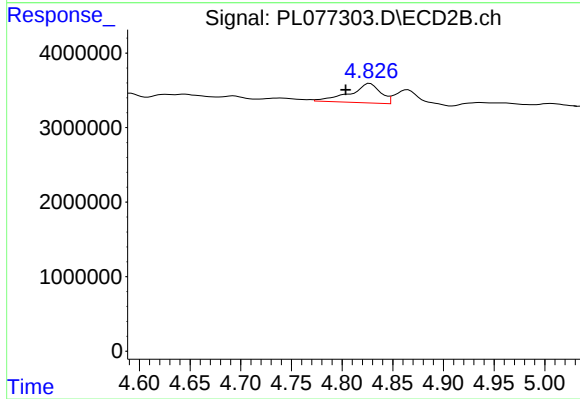
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 2873842
Conc: 26.83 ng/ml



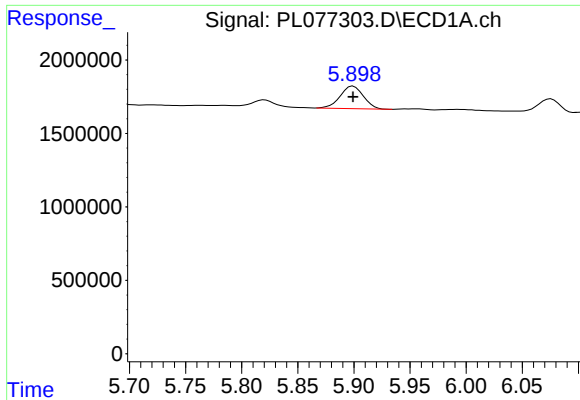
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 698132
Conc: 3.92 ng/ml



#25 Chlordane-3

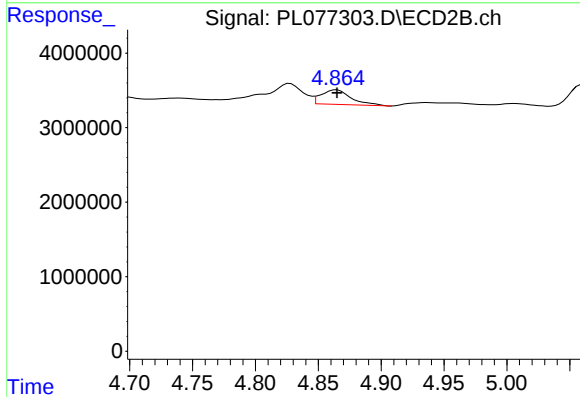
R.T.: 4.828 min
Delta R.T.: 0.024 min
Response: 5493293
Conc: 17.99 ng/ml



#26 Chlordane-4

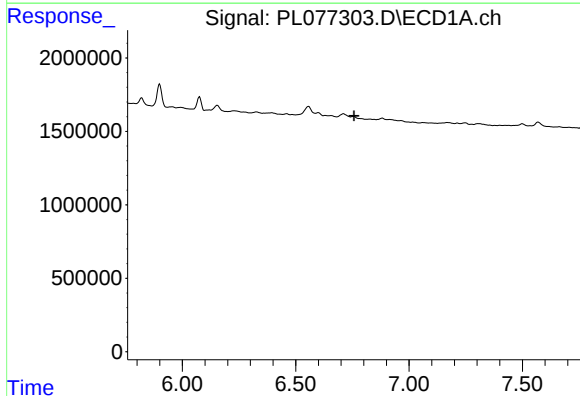
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 2205104
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



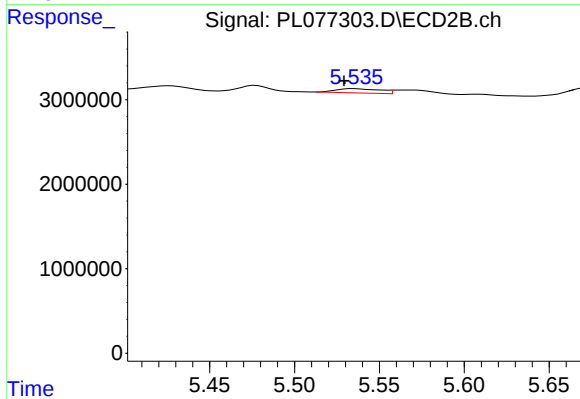
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 3273824
Conc: 10.34 ng/ml



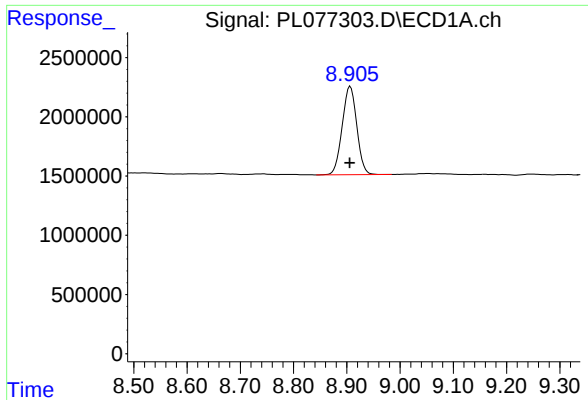
#27 Chlordane-5

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



#27 Chlordane-5

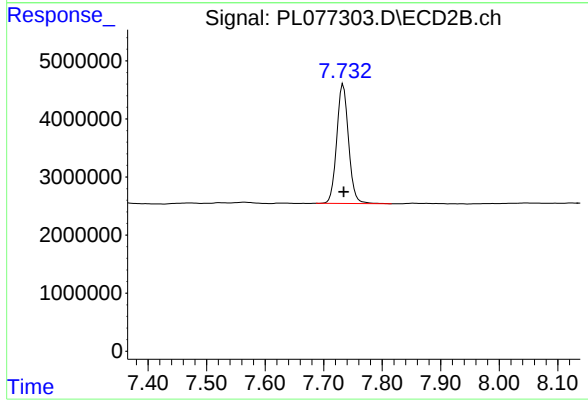
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 917447
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 14195951
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 28844745
Conc: 10.34 ng/ml