

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 16:13
 Operator : AR\AJ
 Sample : N4439-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:04:49 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...	3.418	2.632	11032813	23209394	8.108	7.552
28)	SA Decachlor...	8.913	7.736	12667099	25005283	10.809	8.961
Target Compounds							
2)	A alpha-BHC	0.000	3.141f	0	1249623	N.D.	0.286 #
3)	MA gamma-BHC...	4.220	3.450	645881	95050	0.369	0.024 #
4)	MA Heptachlor	0.000	3.807f	0	407070	N.D.	0.104 #
5)	MB Aldrin	0.000	4.044	0	1127485	N.D.	0.305 #
6)	B beta-BHC	4.422	0.000	414747	0	0.558	N.D. #
7)	B delta-BHC	4.643f	3.966	451305	372482	0.292	0.094 #
8)	B Heptachlo...	5.565	0.000	345747	0	0.257	N.D. #
9)	A Endosulfan I	0.000	4.941f	0	709769	N.D.	0.230 #
10)	B gamma-Chl...	5.843f	4.789	353061	2783779	0.252	0.833 #
11)	B alpha-Chl...	0.000	4.888f	0	721480	N.D.	0.220 #
12)	B 4,4'-DDE	6.076	5.061	238060	1712718	0.183	0.530 #
13)	MA Dieldrin	6.227	0.000	1484854	0	1.112	N.D. #
14)	MA Endrin	0.000	5.474f	0	1155471	N.D.	0.423 #
15)	B Endosulfa...	6.671f	5.749	511782	880894	0.467	0.325 #
16)	A 4,4'-DDD	6.606	0.000	2407166	0	2.357	N.D. #
17)	MA 4,4'-DDT	6.916	5.858	844914	4172459	0.756	1.584 #
19)	B Endosulfa...	0.000	6.155	0	4209796	N.D.	1.569 #
25)	Chlordane-3	5.843f	4.789f	353061	2783779	1.985	9.117 #
26)	Chlordane-4	0.000	4.888f	0	721480	N.D.	2.280 #
27)	Chlordane-5	0.000	5.535	0	5602735	N.D.	63.992 #

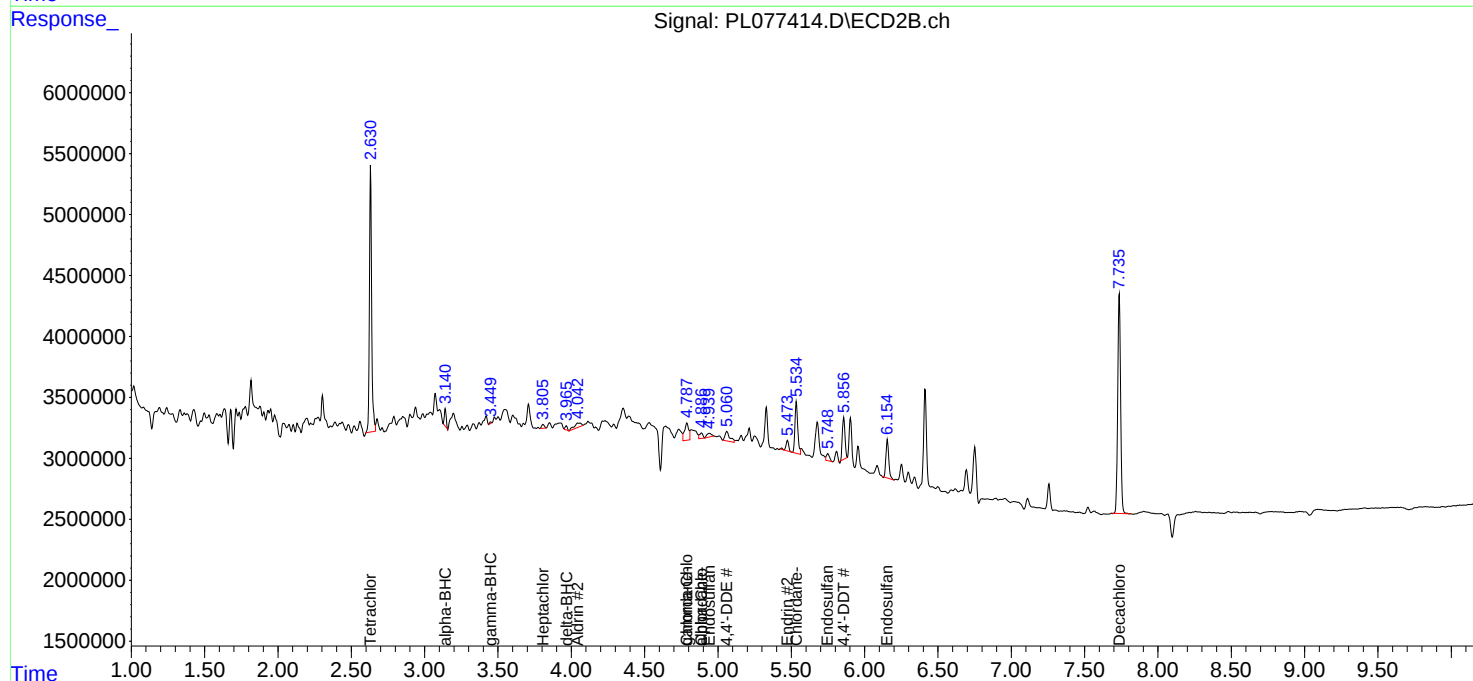
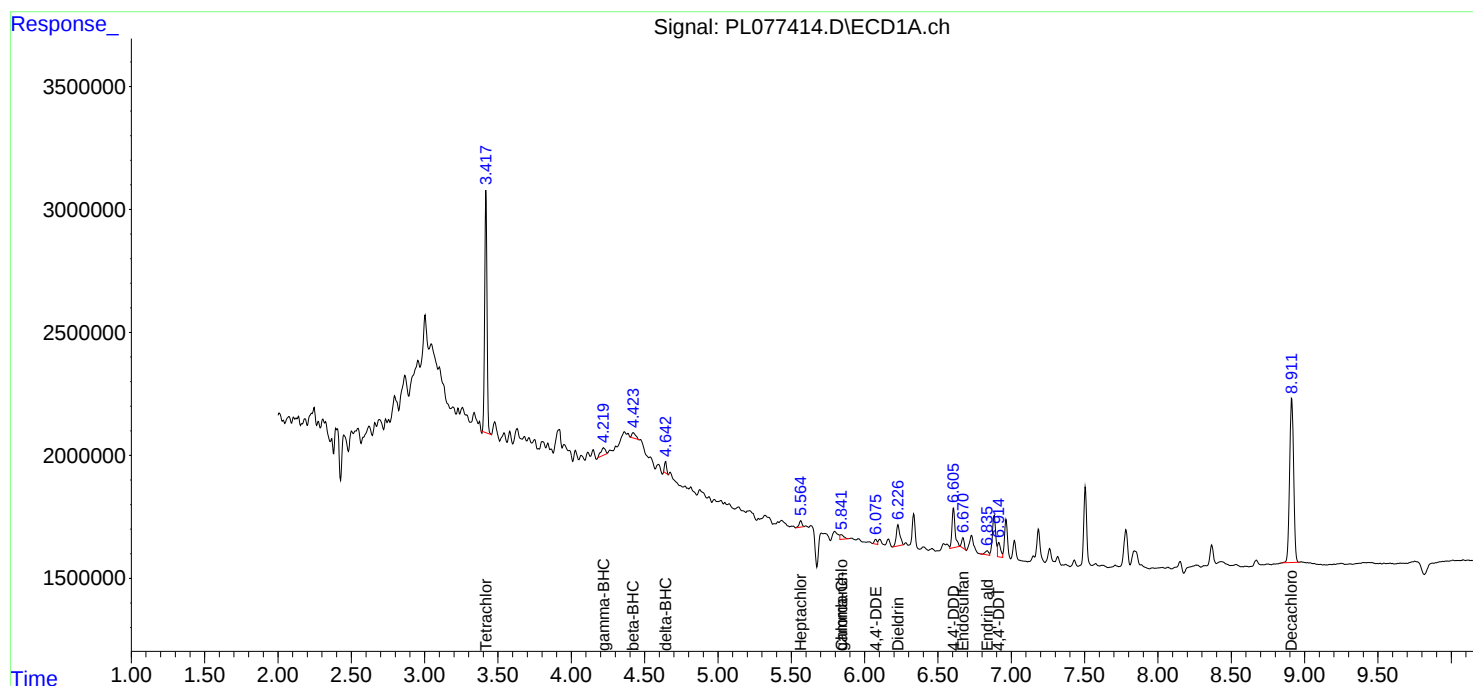
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

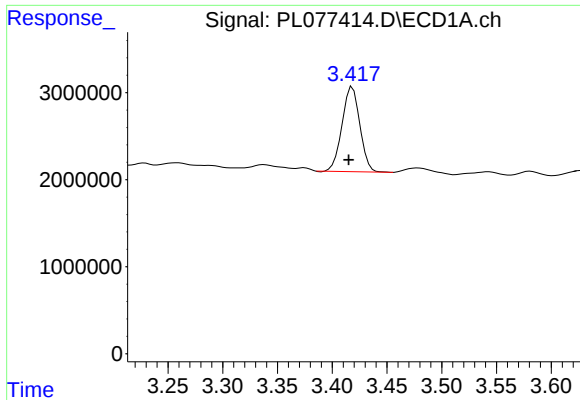
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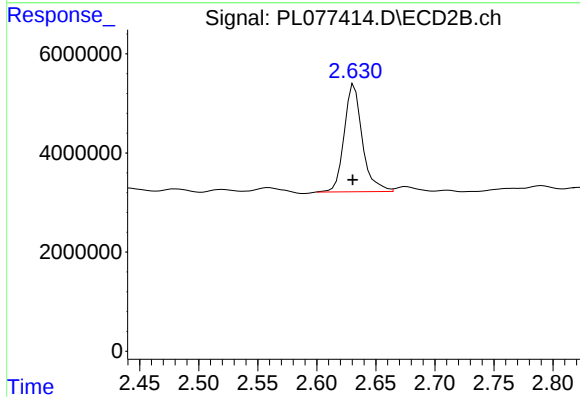




#1 Tetrachloro-m-xylene

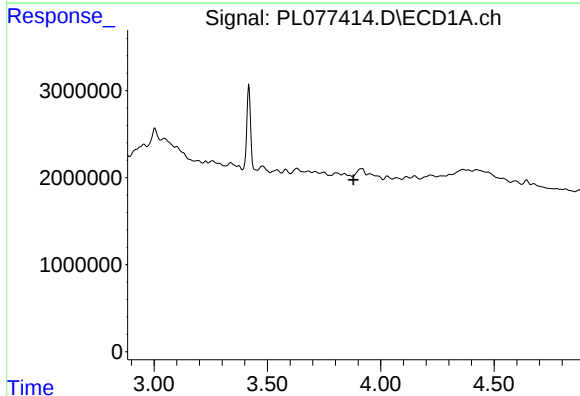
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 11032813
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



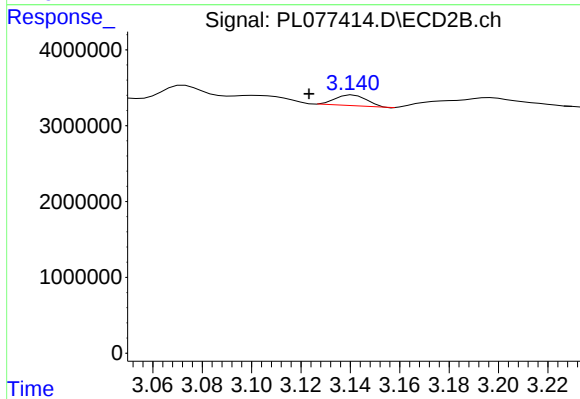
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 23209394
Conc: 7.55 ng/ml



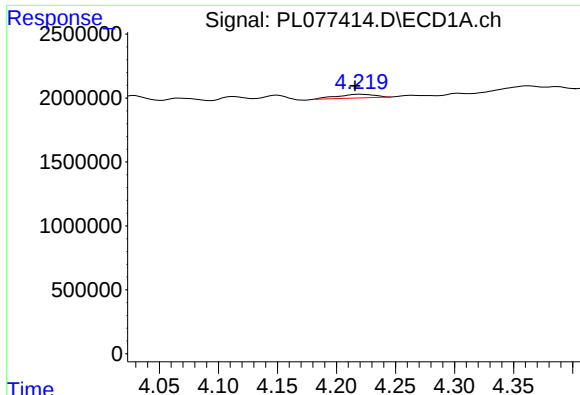
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

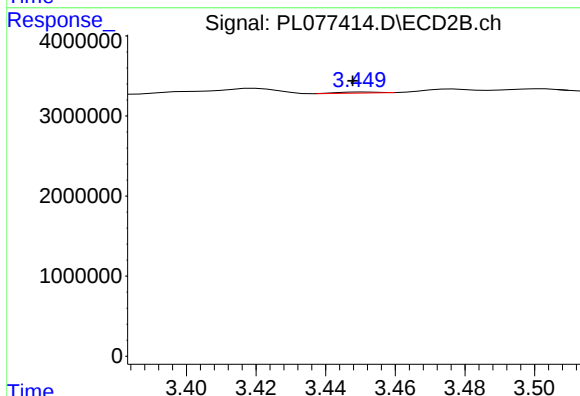
R.T.: 3.141 min
Delta R.T.: 0.018 min
Response: 1249623
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

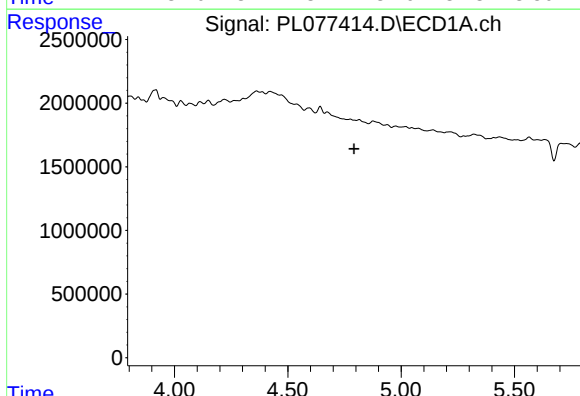
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 645881
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



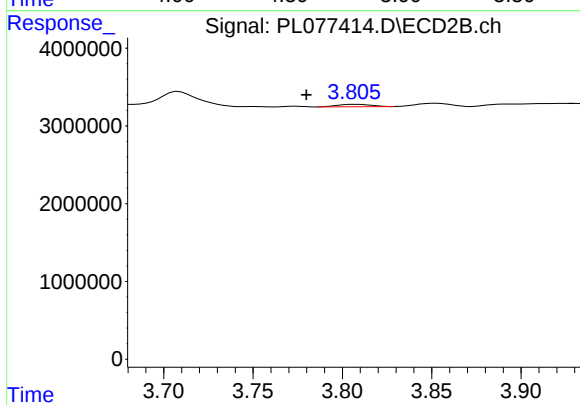
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.003 min
Response: 95050
Conc: 0.02 ng/ml



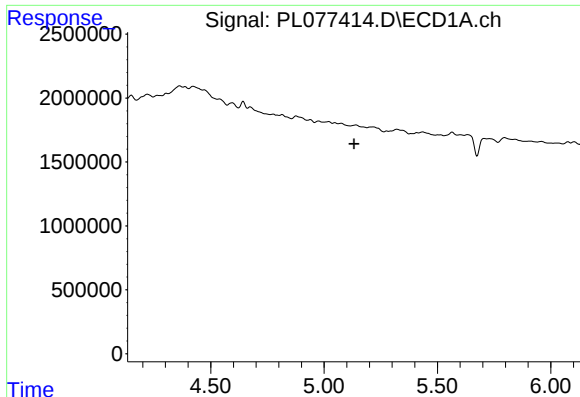
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

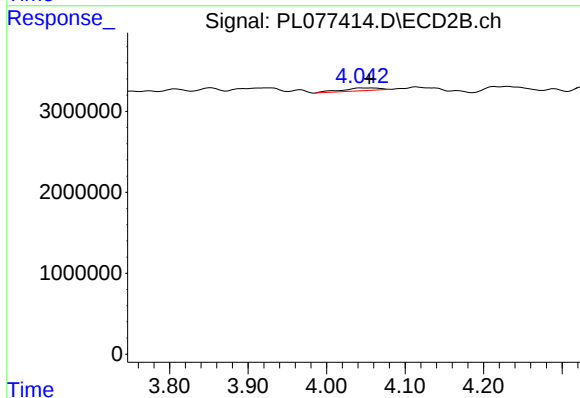
R.T.: 3.807 min
Delta R.T.: 0.028 min
Response: 407070
Conc: 0.10 ng/ml



#5 Aldrin

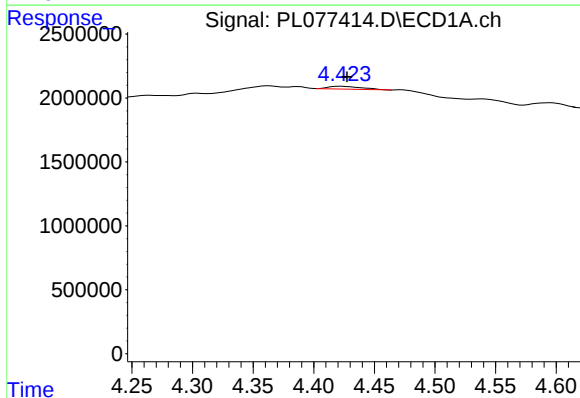
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



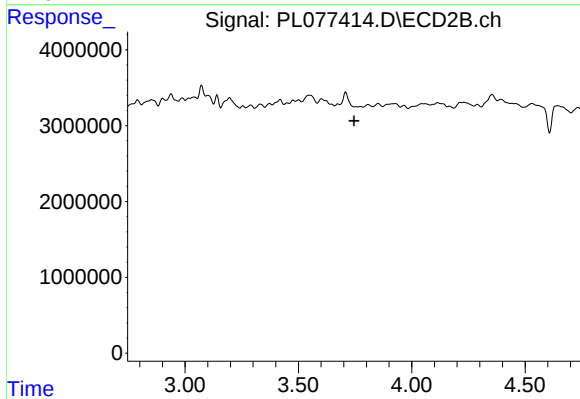
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.011 min
Response: 1127485
Conc: 0.30 ng/ml



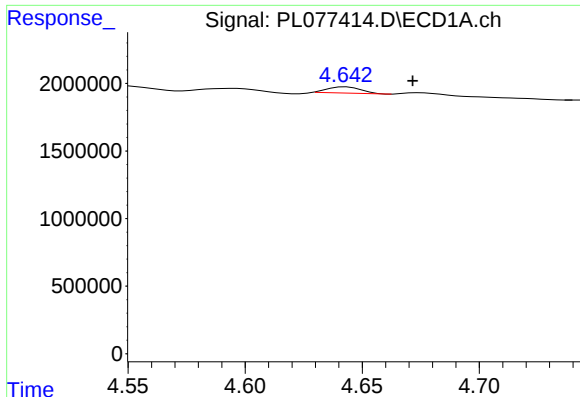
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 414747
Conc: 0.56 ng/ml



#6 beta-BHC

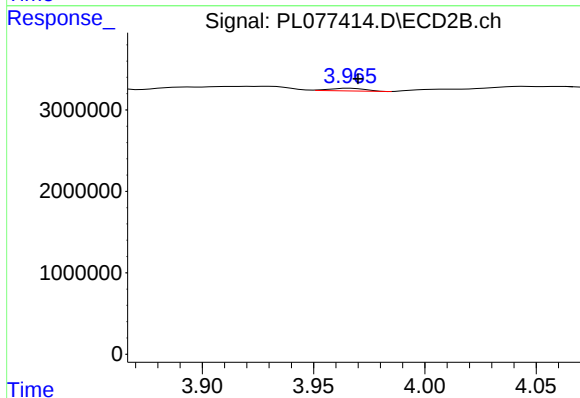
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

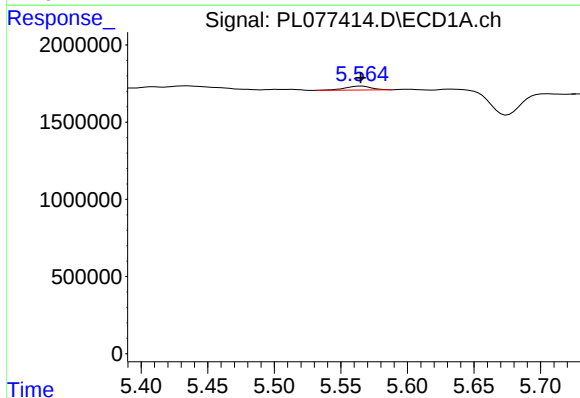
R.T.: 4.643 min
Delta R.T.: -0.028 min
Response: 451305
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



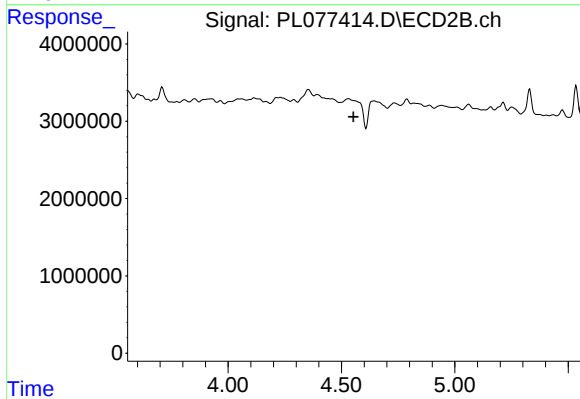
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 372482
Conc: 0.09 ng/ml



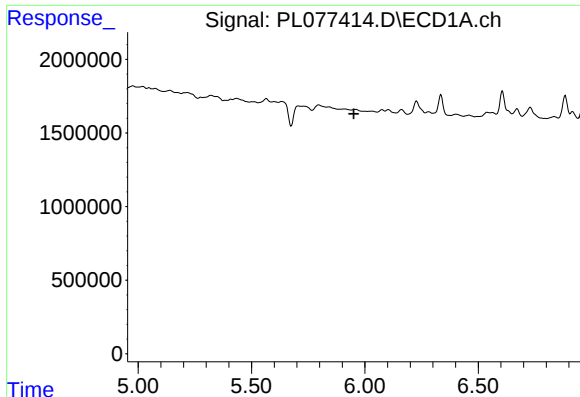
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 345747
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

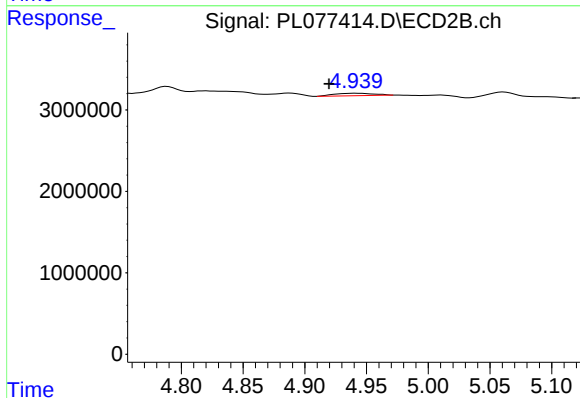
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

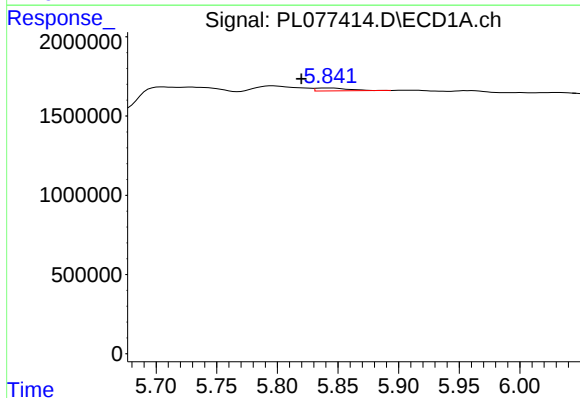
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



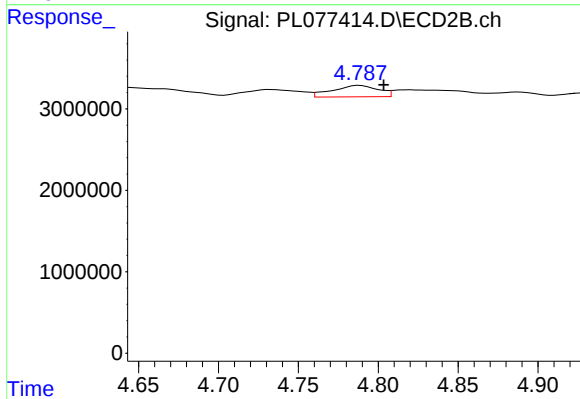
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.022 min
Response: 709769
Conc: 0.23 ng/ml



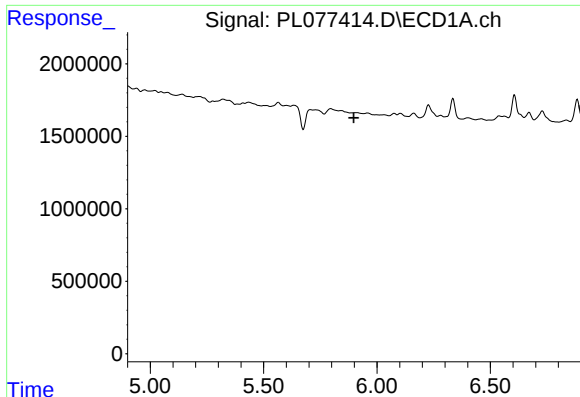
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.023 min
Response: 353061
Conc: 0.25 ng/ml



#10 gamma-Chlordane

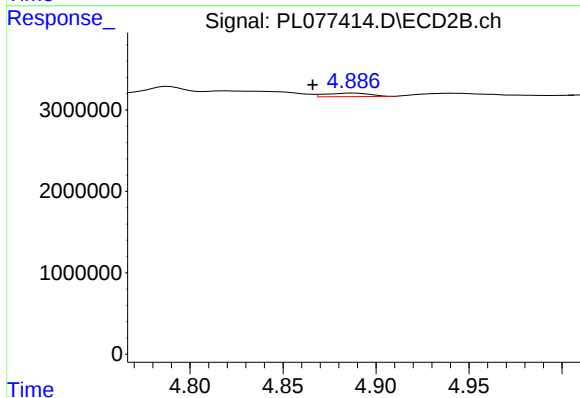
R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 2783779
Conc: 0.83 ng/ml



#11 alpha-Chlordane

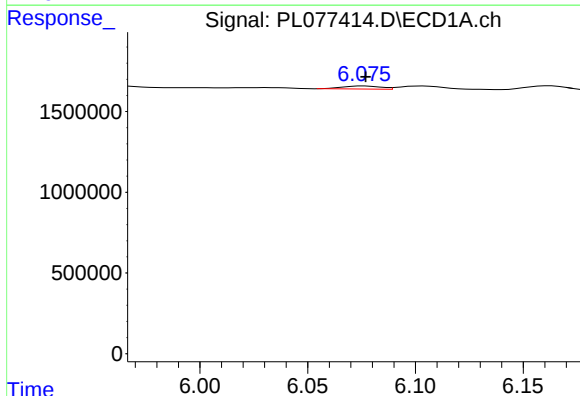
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



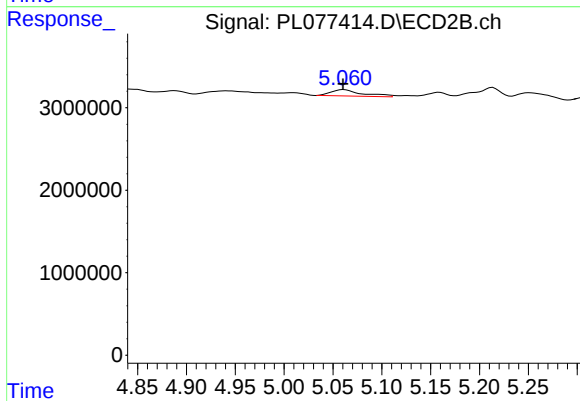
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 721480
Conc: 0.22 ng/ml



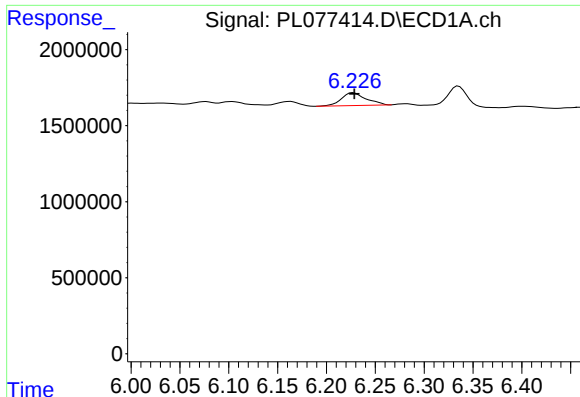
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 238060
Conc: 0.18 ng/ml



#12 4,4'-DDE

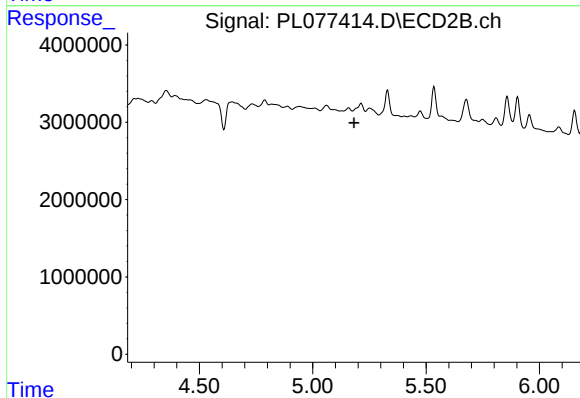
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1712718
Conc: 0.53 ng/ml



#13 Dieldrin

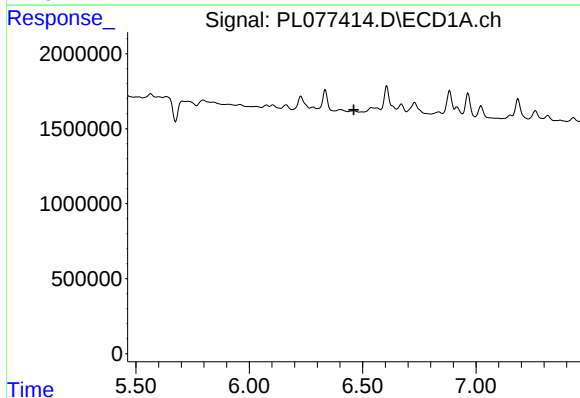
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1484854
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



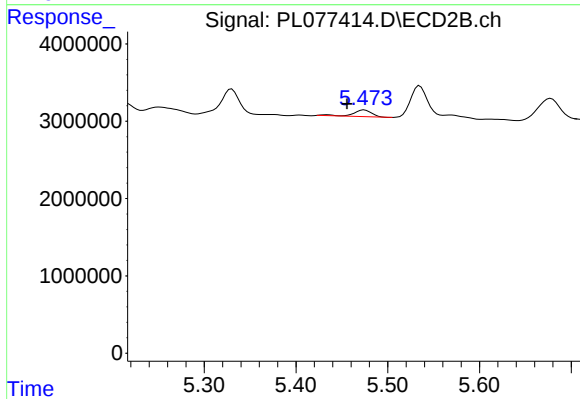
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



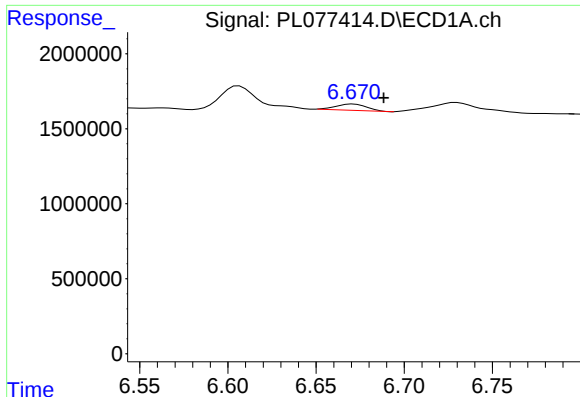
#14 Endrin

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



#14 Endrin

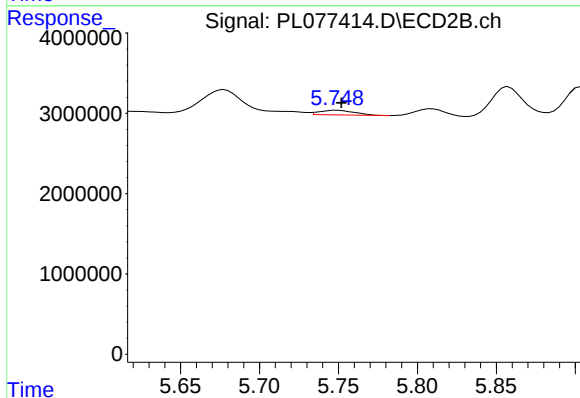
R.T.: 5.474 min
Delta R.T.: 0.019 min
Response: 1155471
Conc: 0.42 ng/ml



#15 Endosulfan II

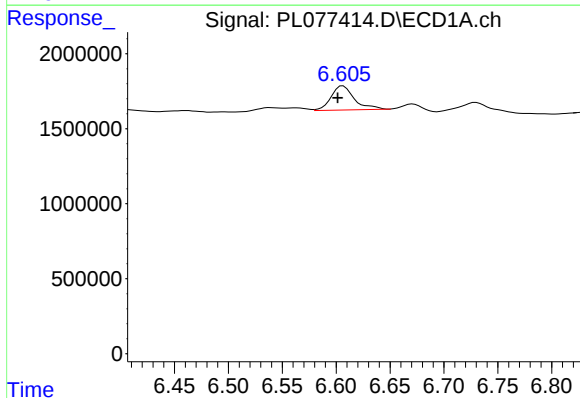
R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 511782
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



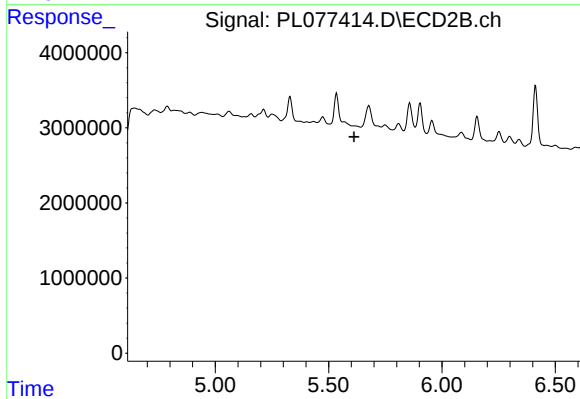
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 880894
Conc: 0.32 ng/ml



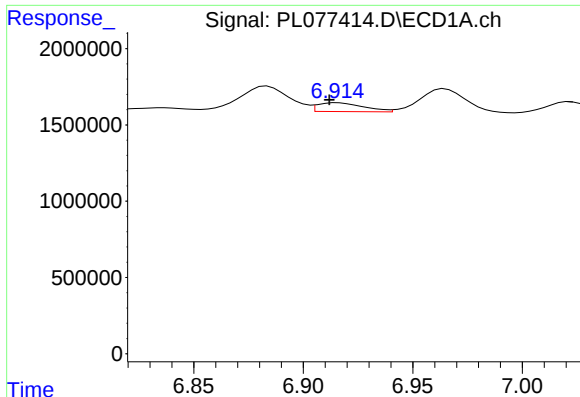
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.005 min
Response: 2407166
Conc: 2.36 ng/ml



#16 4,4'-DDD

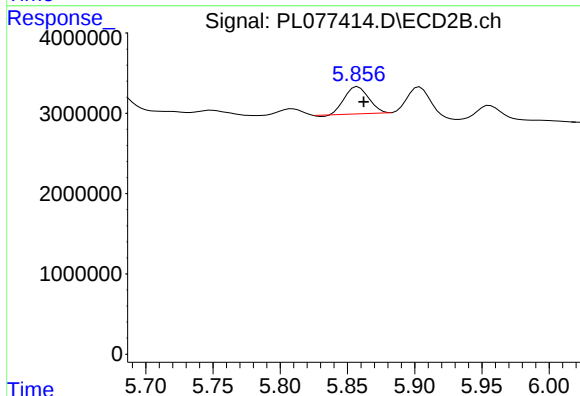
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

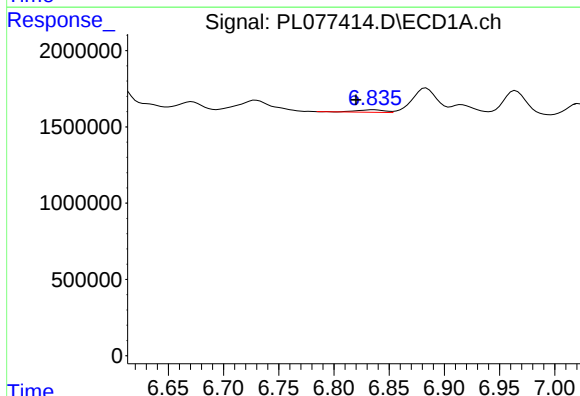
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 844914
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



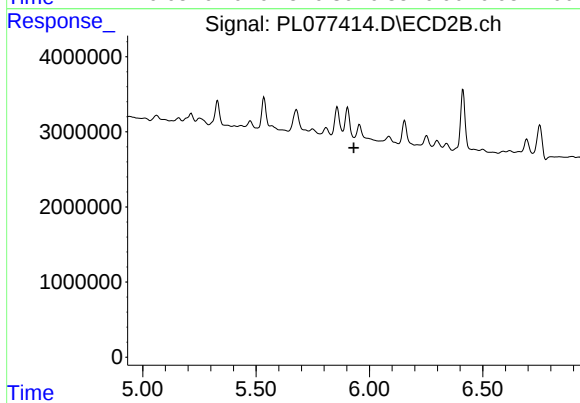
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 4172459
Conc: 1.58 ng/ml



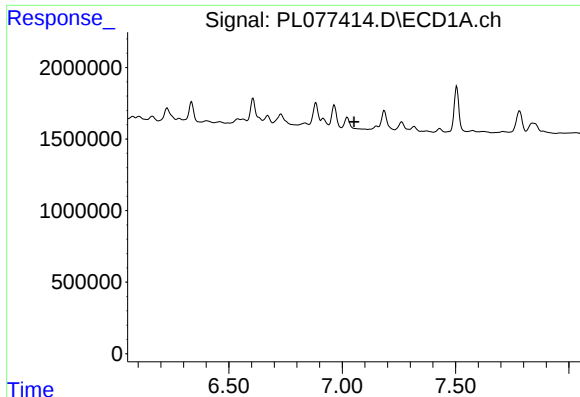
#18 Endrin aldehyde

R.T.: 6.836 min
Delta R.T.: 0.016 min
Response: 286952
Conc: 0.31 ng/ml



#18 Endrin aldehyde

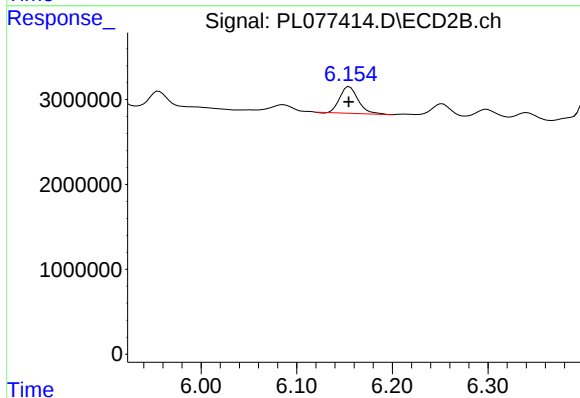
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: -8819070
Conc: N.D.



#19 Endosulfan Sulfate

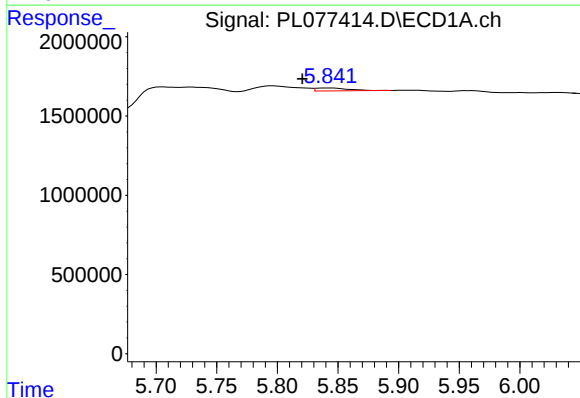
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



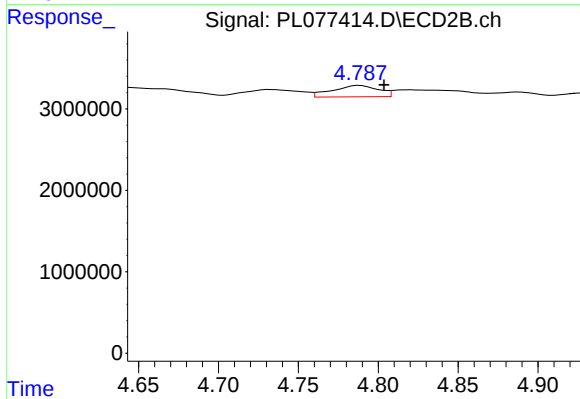
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 4209796
Conc: 1.57 ng/ml



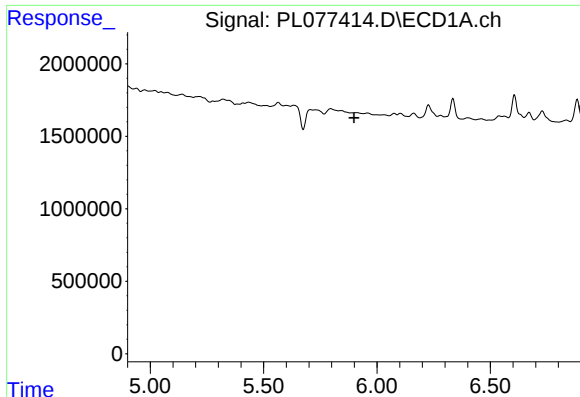
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.022 min
Response: 353061
Conc: 1.98 ng/ml



#25 Chlordane-3

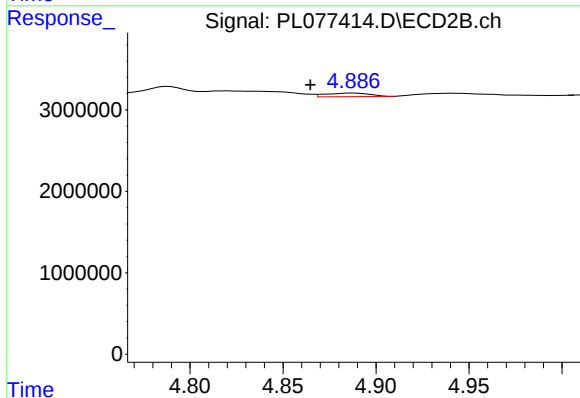
R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 2783779
Conc: 9.12 ng/ml



#26 Chlordane-4

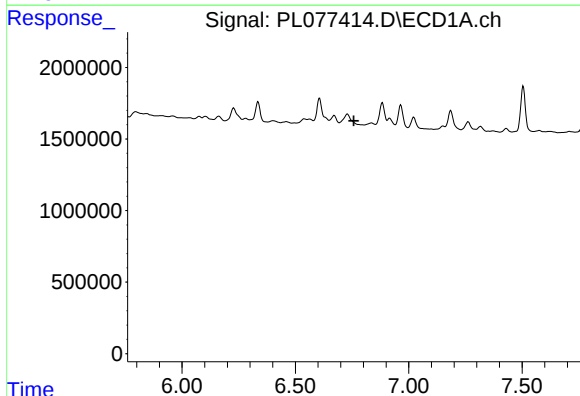
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



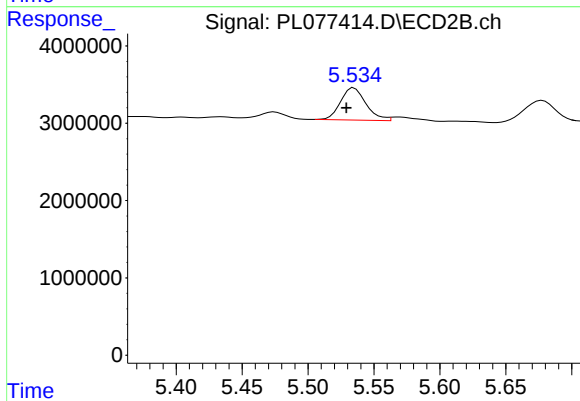
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.023 min
Response: 721480
Conc: 2.28 ng/ml



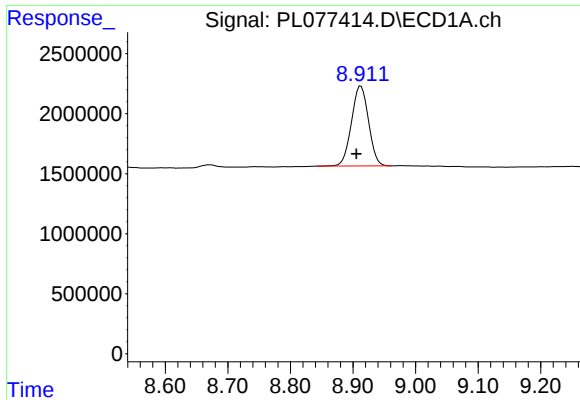
#27 Chlordane-5

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



#27 Chlordane-5

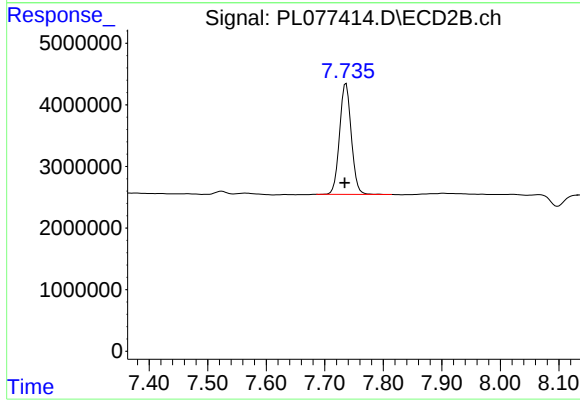
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 5602735
Conc: 63.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.007 min
Response: 12667099
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 25005283
Conc: 8.96 ng/ml