

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 12:57
 Operator : AR\AJ
 Sample : PB147431BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:16:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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	2.626	32875090	48665320	23.883	18.292
28)	SA Decachlor...	8.910	7.729	28787388	48135706	25.152	20.397
Target Compounds							
2)	A alpha-BHC	3.883	3.103f	1048718	229076	0.522	0.057 #
4)	MA Heptachlor	4.789	3.774	257149	-132994	0.140	N.D. #
5)	MB Aldrin	5.136	4.070f	725256	555283	0.427	0.169 #
7)	B delta-BHC	4.646f	3.993f	907193	2373155	0.554	0.650
8)	B Heptachlo...	5.573	4.565	38898662	228706	29.055	0.077 #
9)	A Endosulfan I	0.000	4.941f	0	2107123	N.D.	0.781 #
10)	B gamma-Chl...	5.807f	0.000	1331963	0	0.894	N.D. #
11)	B alpha-Chl...	0.000	4.872	0	18431172	N.D.	6.390 #
12)	B 4,4'-DDE	0.000	5.066	0	1582110	N.D.	0.535 #
13)	MA Dieldrin	6.223	5.175	747241	31247412	0.532	10.875 #
14)	MA Endrin	0.000	5.474f	0	46724765	N.D.	20.574 #
15)	B Endosulfa...	0.000	5.756	0	604485	N.D.	0.263 #
16)	A 4,4'-DDD	6.614	5.632f	2018596	835535	1.961	0.366 #
17)	MA 4,4'-DDT	6.905	0.000	3695186	0	3.144	N.D. #
19)	B Endosulfa...	7.041	0.000	696329	0	0.589	N.D. #
21)	B Endrin ke...	7.552	0.000	1469270	0	1.186	N.D. #
23)	Chlordane-1	0.000	3.581f	0	204297	N.D.	2.316 #
24)	Chlordane-2	5.136f	4.200f	725256	5518056	11.777	53.879 #
25)	Chlordane-3	5.807	0.000	1331963	0	6.526	N.D. #
26)	Chlordane-4	0.000	4.872	0	18431172	N.D.	60.213 #
27)	Chlordane-5	6.764	5.540f	235666	-184981	5.667	N.D. #

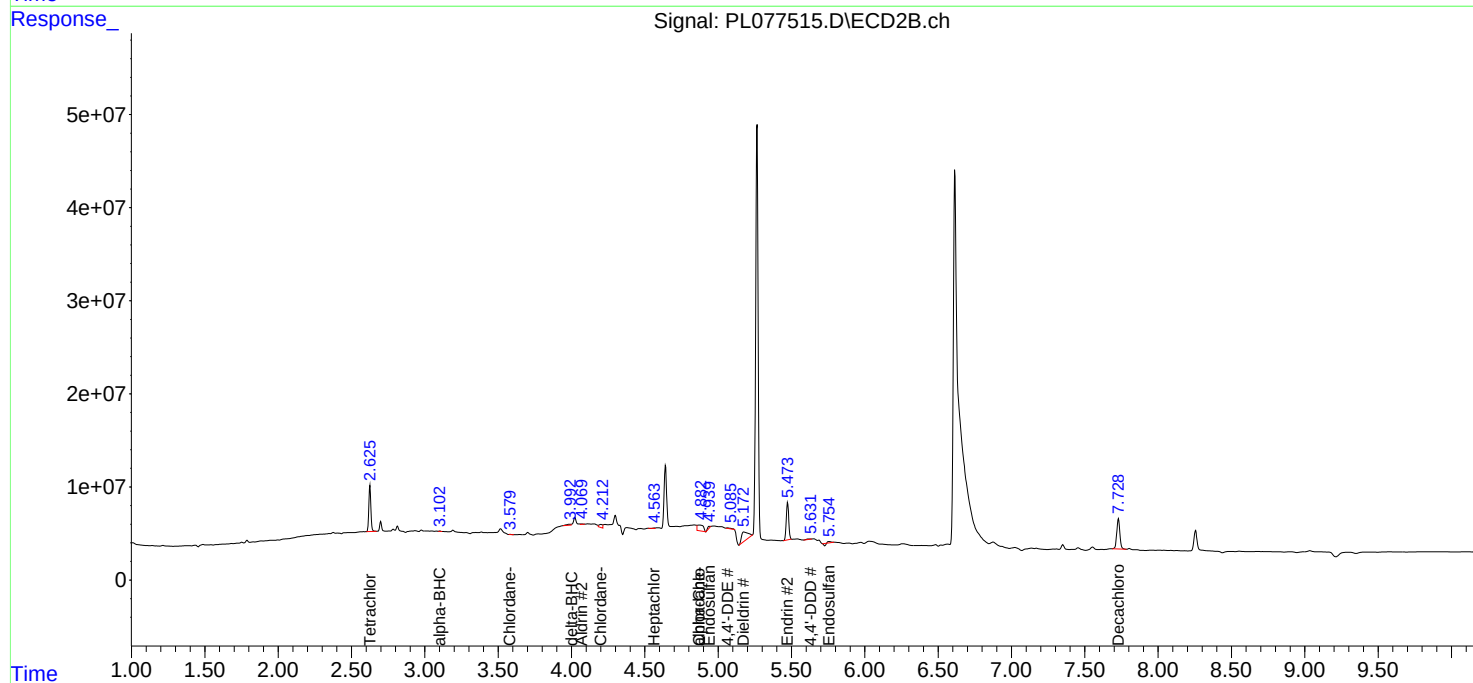
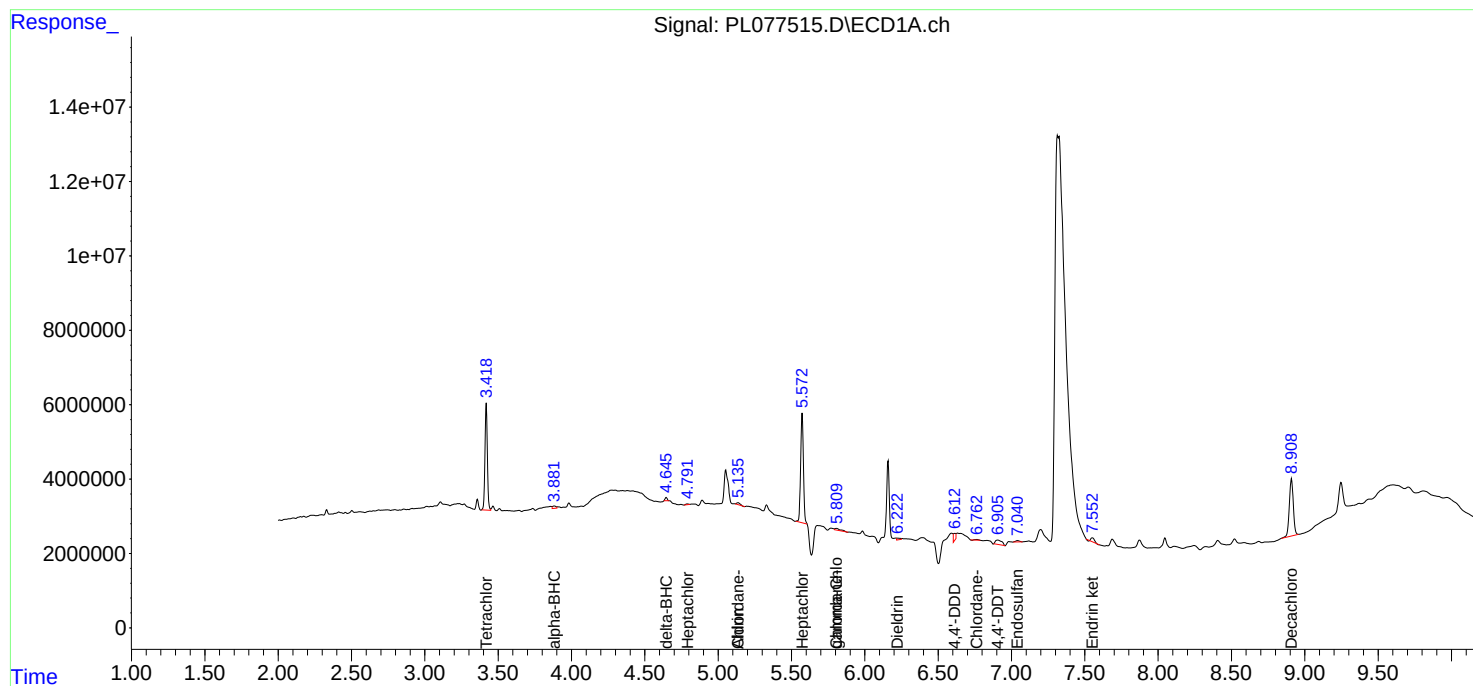
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

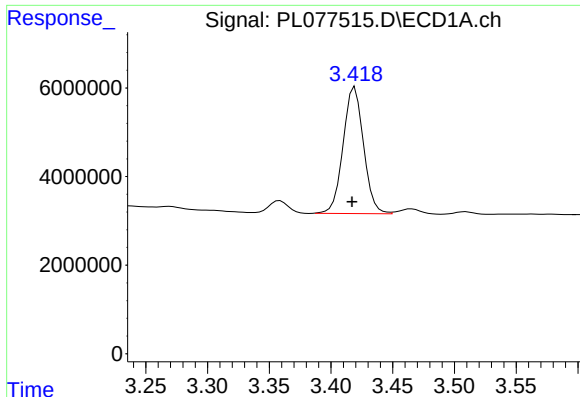
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 12:57
Operator : AR\AJ
Sample : PB147431BL
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 06 14:16:56 2022
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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

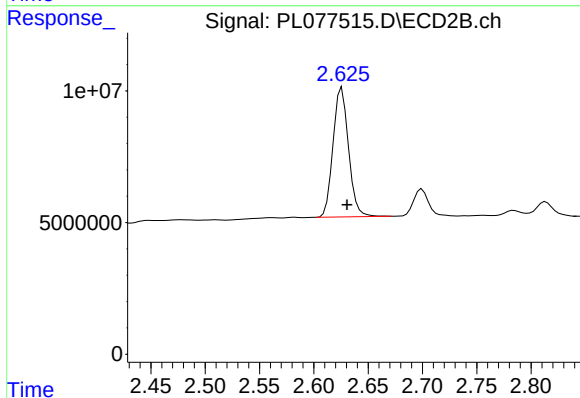




#1 Tetrachloro-m-xylene

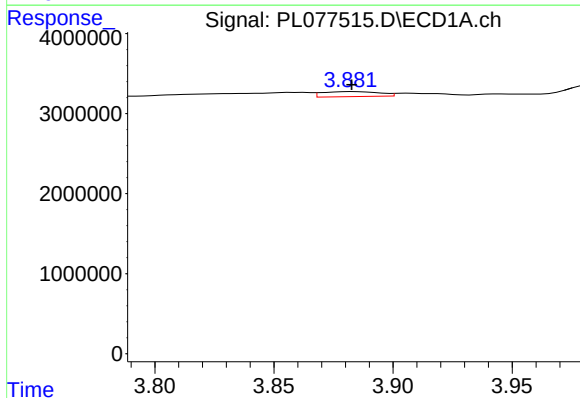
R.T.: 3.419 min
Delta R.T.: 0.002 min
Response: 32875090
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



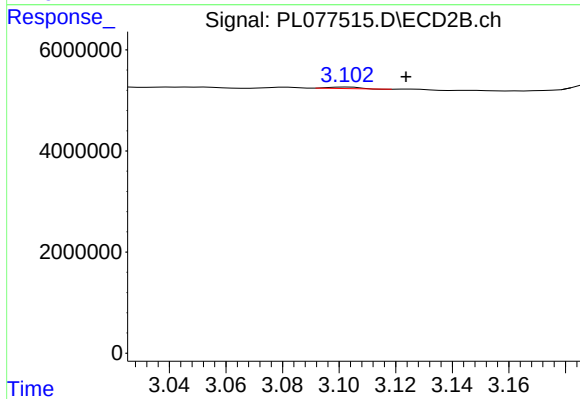
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.005 min
Response: 48665320
Conc: 18.29 ng/ml



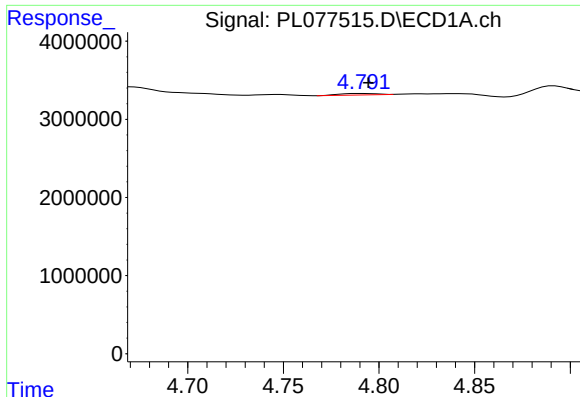
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 1048718
Conc: 0.52 ng/ml



#2 alpha-BHC

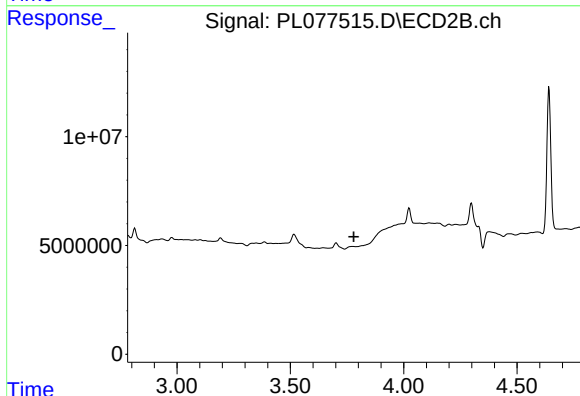
R.T.: 3.103 min
Delta R.T.: -0.021 min
Response: 229076
Conc: 0.06 ng/ml



#4 Heptachlor

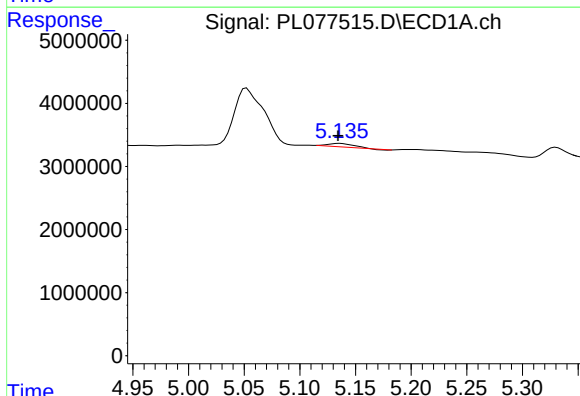
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 257149
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



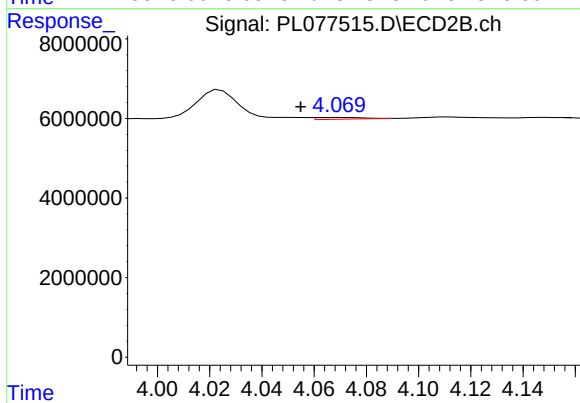
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: -132994
Conc: N.D.



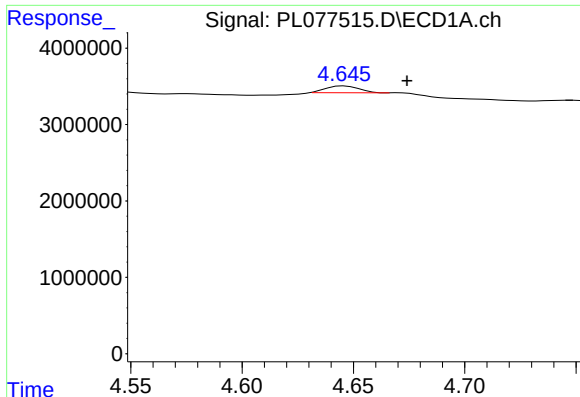
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 725256
Conc: 0.43 ng/ml



#5 Aldrin

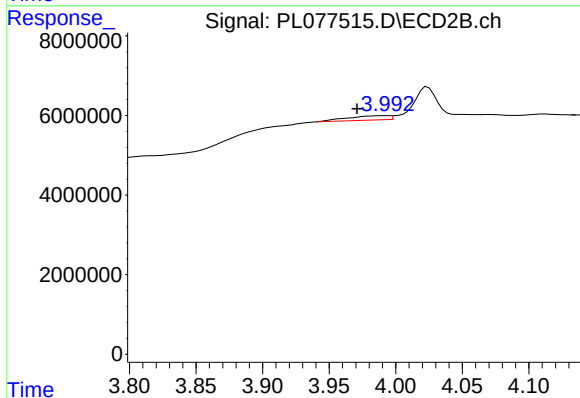
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 555283
Conc: 0.17 ng/ml



#7 delta-BHC

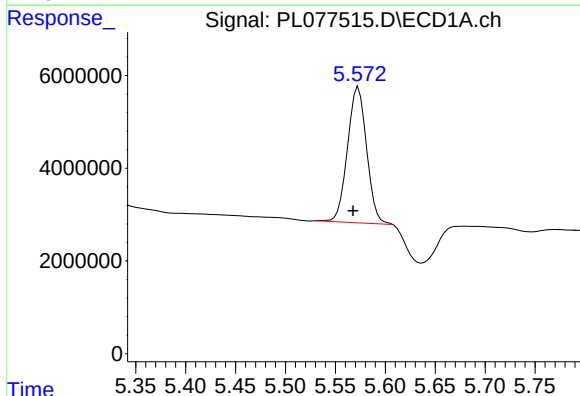
R.T.: 4.646 min
Delta R.T.: -0.028 min
Response: 907193
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



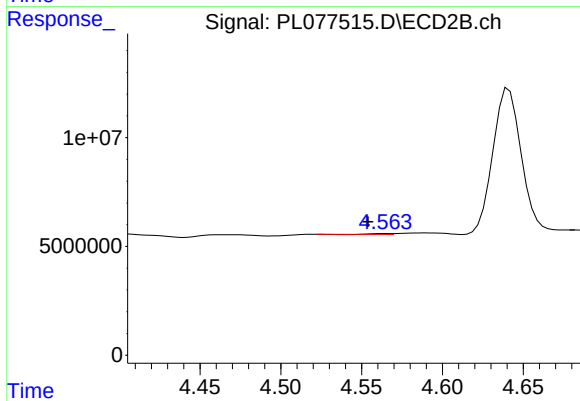
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: 0.023 min
Response: 2373155
Conc: 0.65 ng/ml



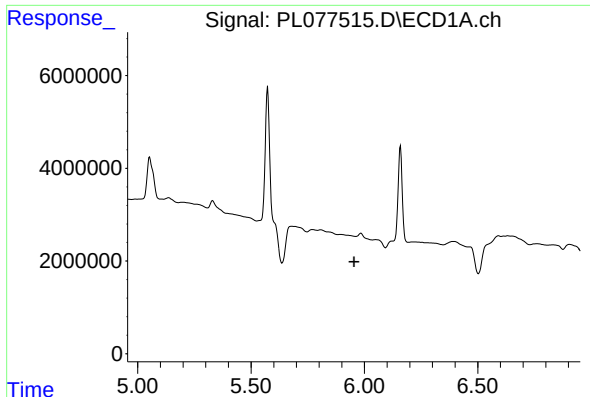
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 38898662
Conc: 29.06 ng/ml



#8 Heptachlor epoxide

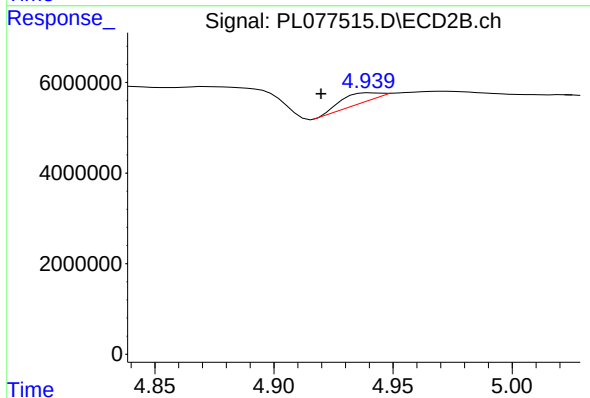
R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 228706
Conc: 0.08 ng/ml



#9 Endosulfan I

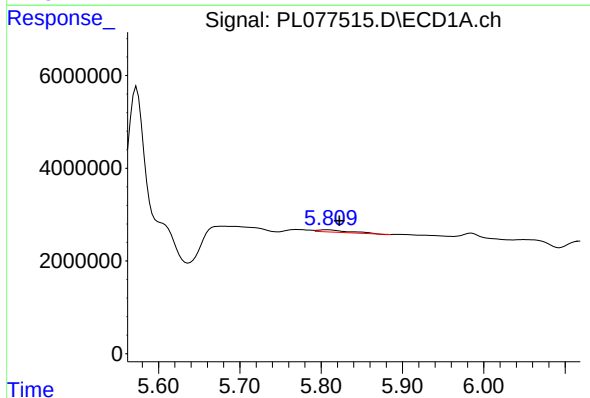
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



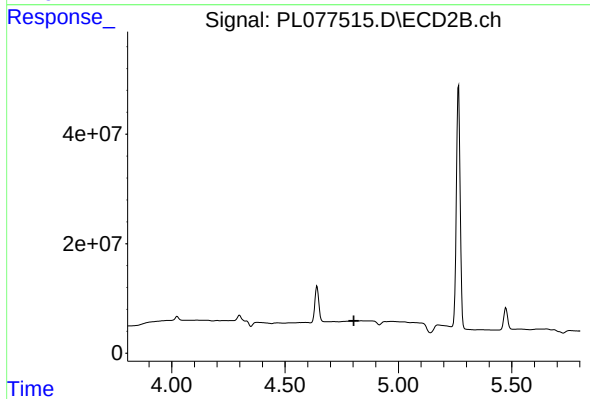
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 2107123
Conc: 0.78 ng/ml



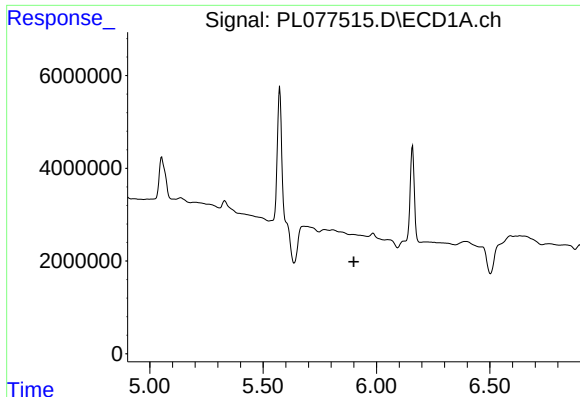
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 1331963
Conc: 0.89 ng/ml



#10 gamma-Chlordane

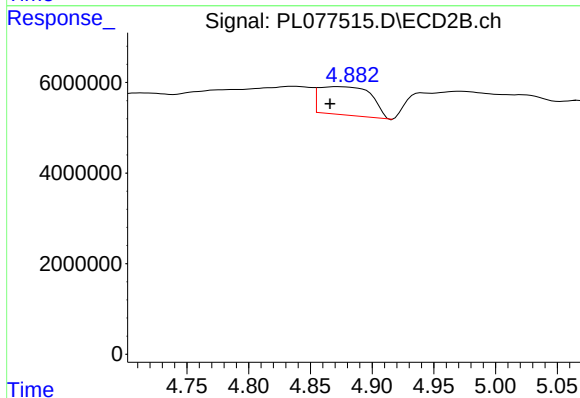
R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

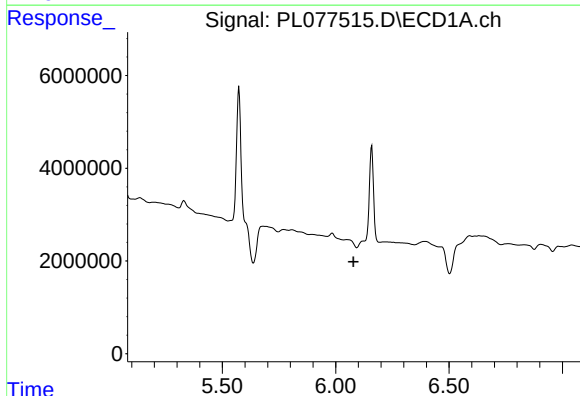
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



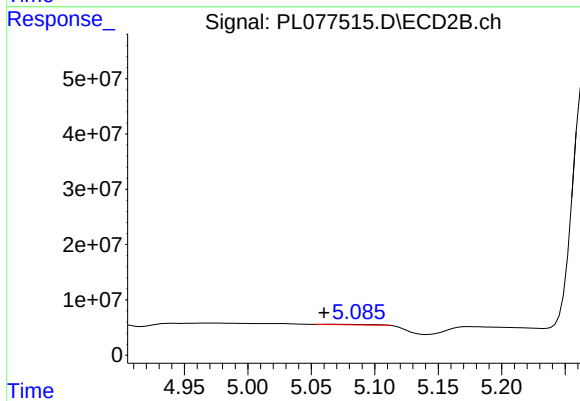
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.006 min
Response: 18431172
Conc: 6.39 ng/ml



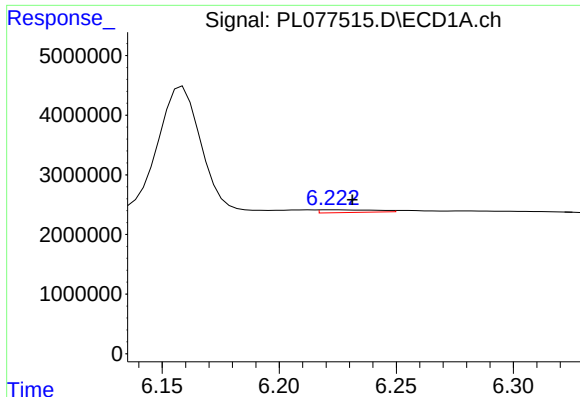
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

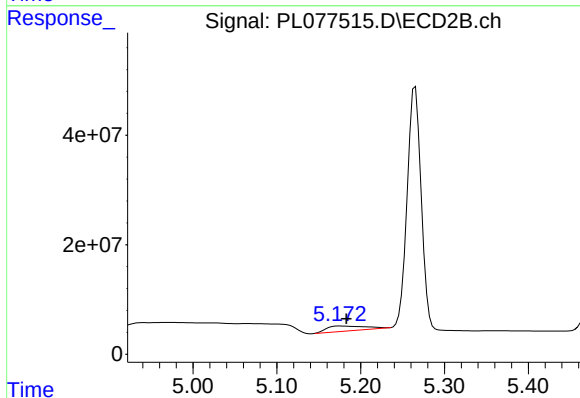
R.T.: 5.066 min
Delta R.T.: 0.006 min
Response: 1582110
Conc: 0.54 ng/ml



#13 Dieldrin

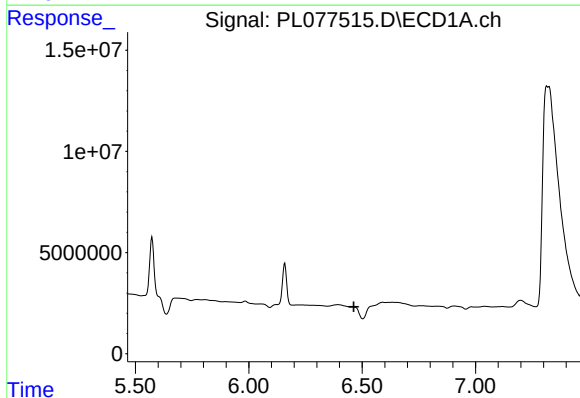
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 747241
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



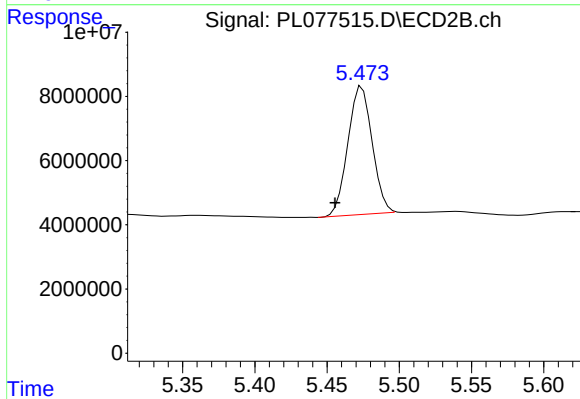
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 31247412
Conc: 10.88 ng/ml



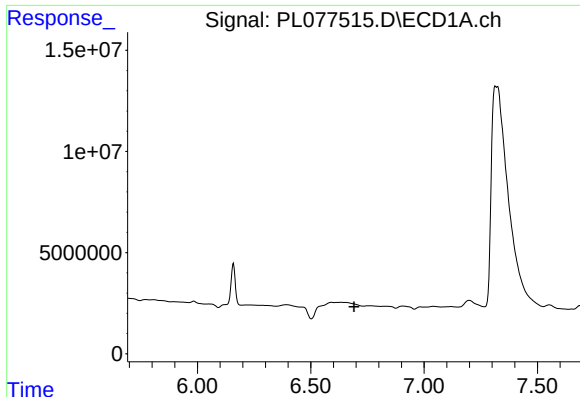
#14 Endrin

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



#14 Endrin

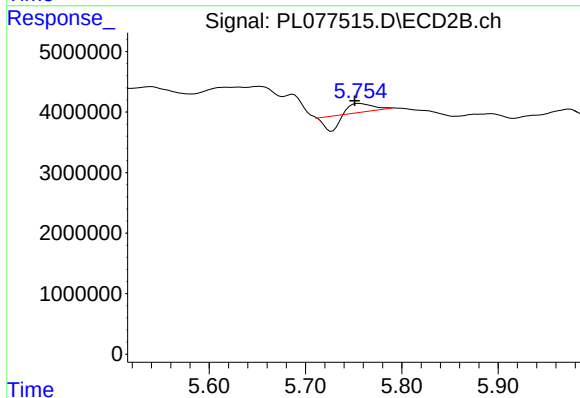
R.T.: 5.474 min
Delta R.T.: 0.019 min
Response: 46724765
Conc: 20.57 ng/ml



#15 Endosulfan II

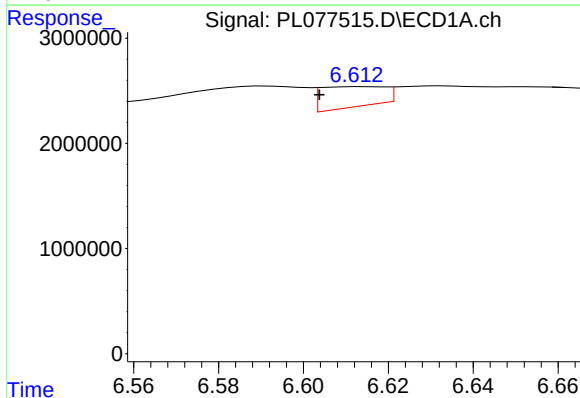
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



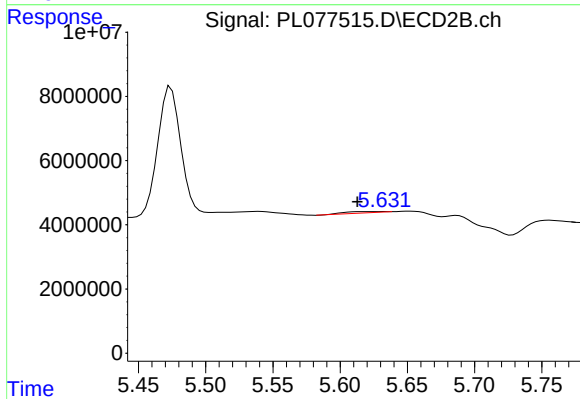
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 604485
Conc: 0.26 ng/ml



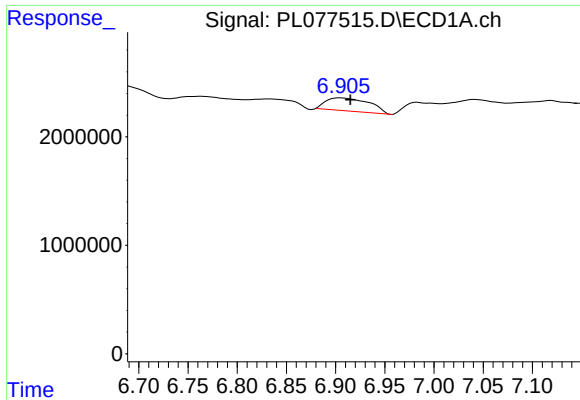
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 2018596
Conc: 1.96 ng/ml



#16 4,4'-DDD

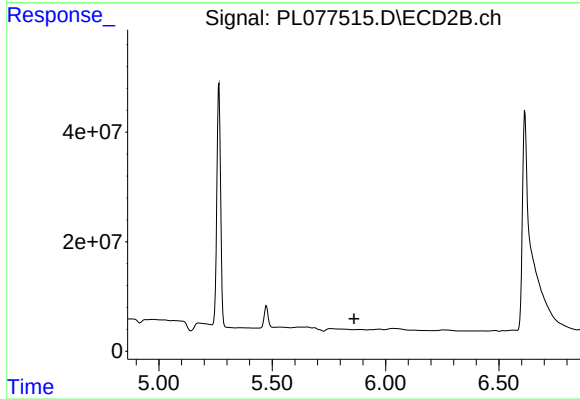
R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 835535
Conc: 0.37 ng/ml



#17 4,4'-DDT

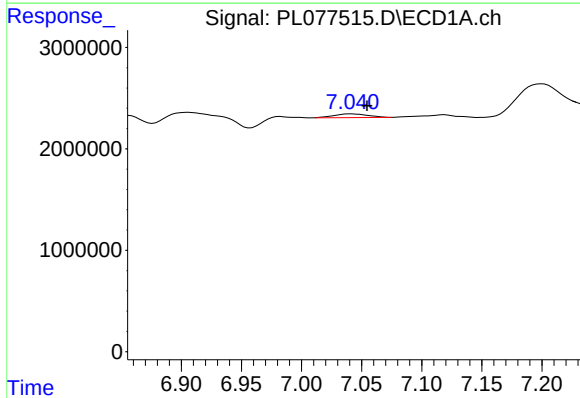
R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 3695186
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



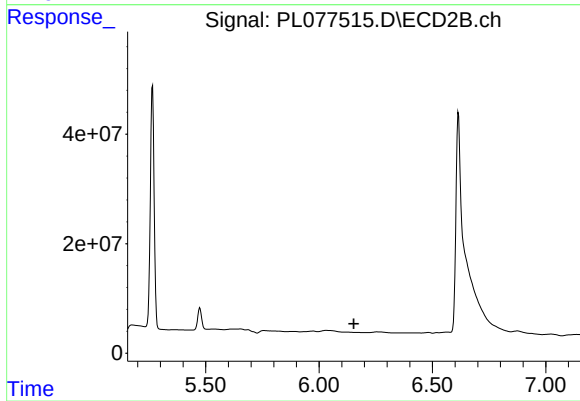
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



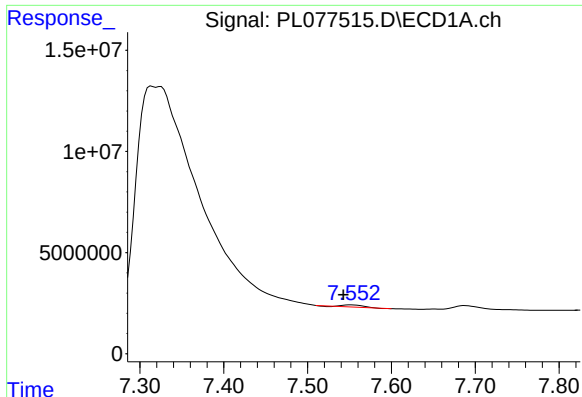
#19 Endosulfan Sulfate

R.T.: 7.041 min
Delta R.T.: -0.013 min
Response: 696329
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

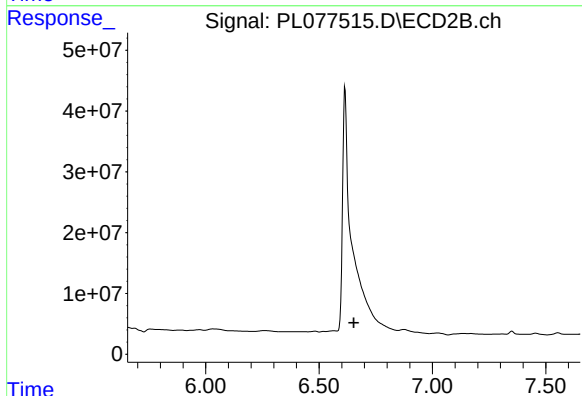
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#21 Endrin ketone

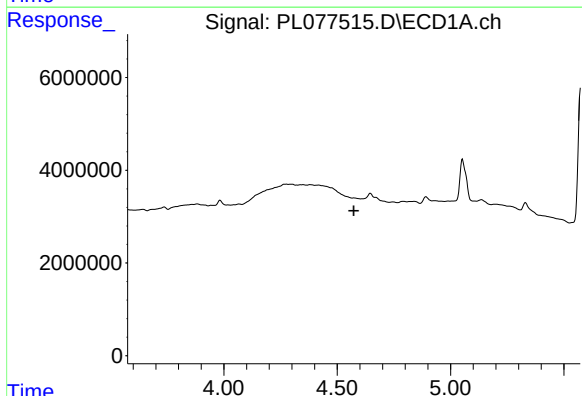
R.T.: 7.552 min
Delta R.T.: 0.009 min
Response: 1469270
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



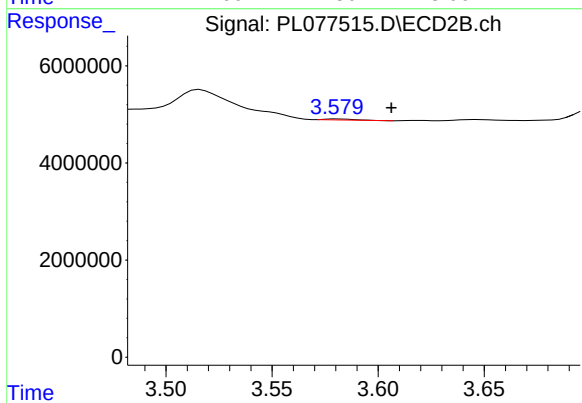
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



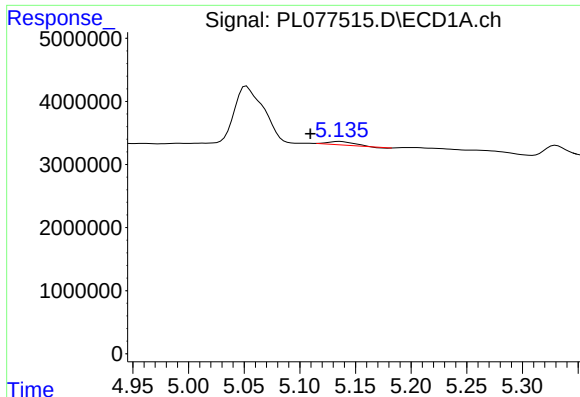
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#23 Chlordane-1

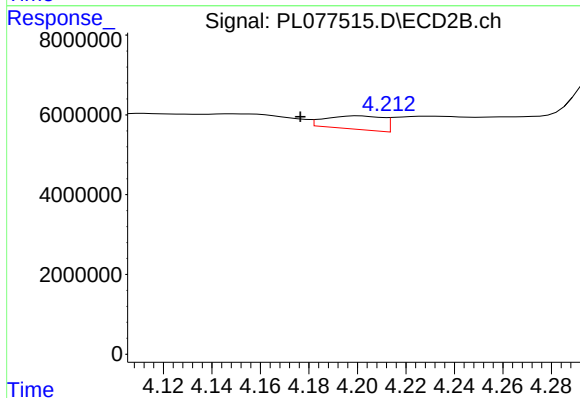
R.T.: 3.581 min
Delta R.T.: -0.025 min
Response: 204297
Conc: 2.32 ng/ml



#24 Chlordane-2

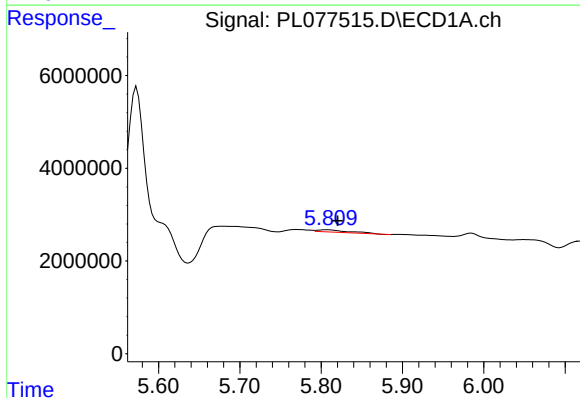
R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 725256
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



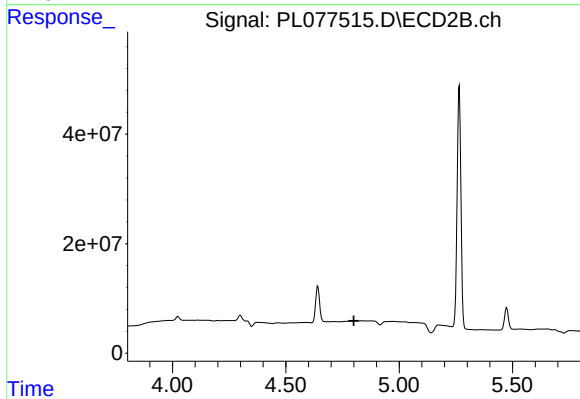
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: 0.024 min
Response: 5518056
Conc: 53.88 ng/ml



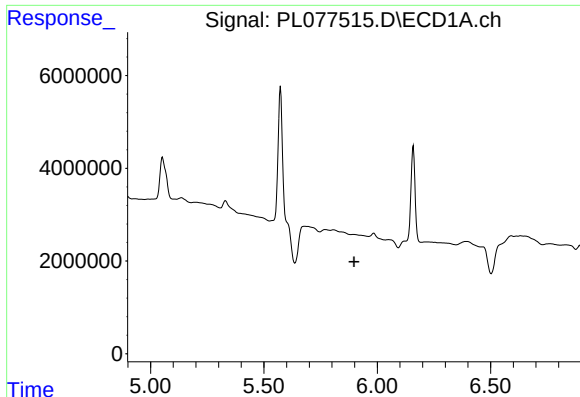
#25 Chlordane-3

R.T.: 5.807 min
Delta R.T.: -0.014 min
Response: 1331963
Conc: 6.53 ng/ml



#25 Chlordane-3

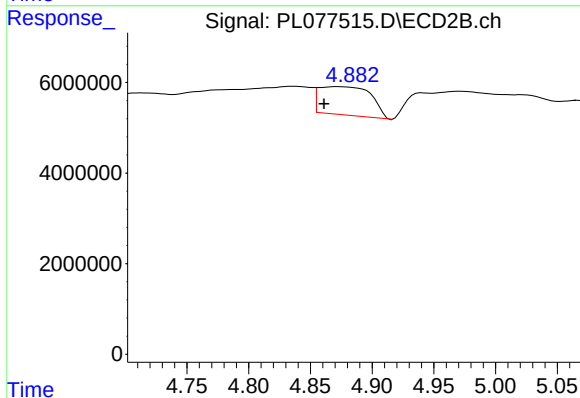
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#26 Chlordane-4

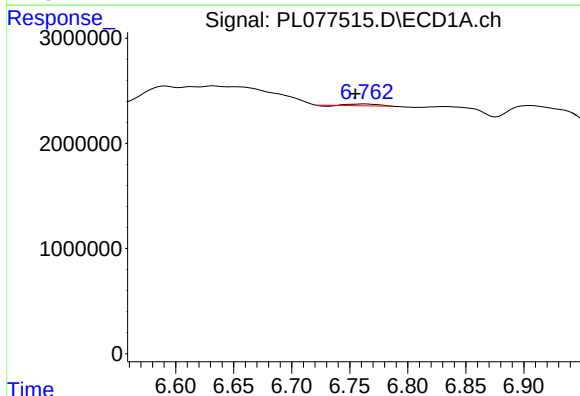
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



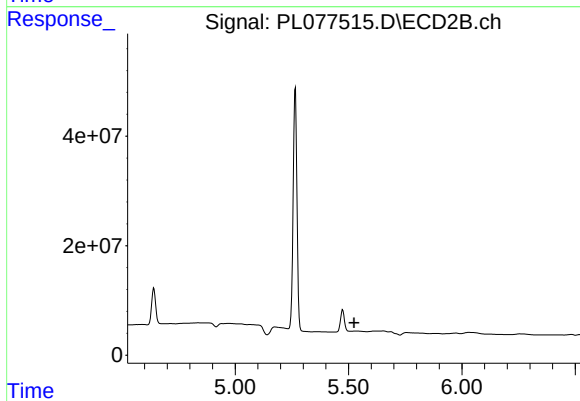
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 18431172
Conc: 60.21 ng/ml



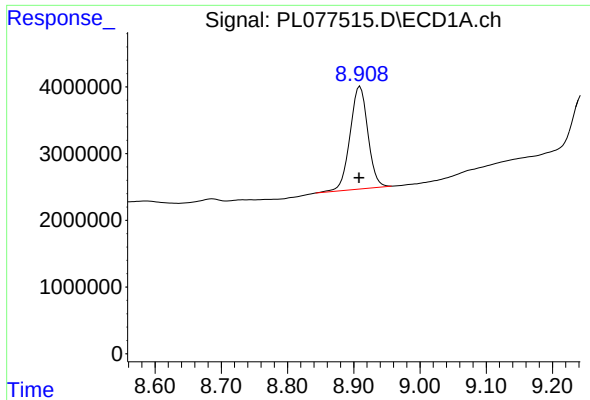
#27 Chlordane-5

R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 235666
Conc: 5.67 ng/ml



#27 Chlordane-5

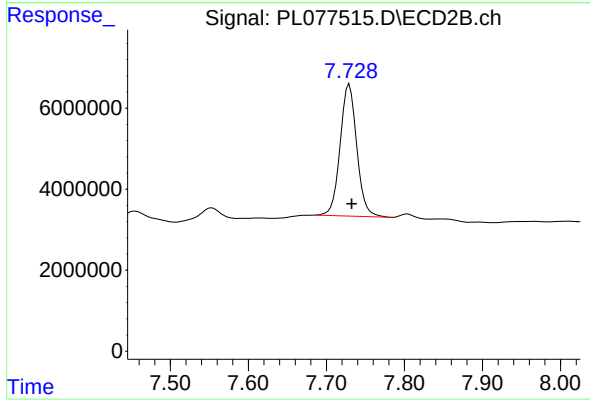
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: -184981
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 28787388
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 48135706
Conc: 20.40 ng/ml