

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 15:15
 Operator : AR\AJ
 Sample : N4439-02
 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 31 15:54:14 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	12299818	27229306	9.040	8.860
28)	SA Decachlor...	8.911	7.737	13002550	25529636	11.095	9.149
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	275774	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.425f	0	879025	N.D.	0.225 #
4)	MA Heptachlor	0.000	3.803f	0	292870	N.D.	0.075 #
5)	MB Aldrin	0.000	4.063	0	606805	N.D.	0.164 #
6)	B beta-BHC	4.428	0.000	884725	0	1.191	N.D. #
7)	B delta-BHC	4.645f	3.977	720253	1106120	0.466	0.278 #
8)	B Heptachlo...	5.564	0.000	1309098	0	0.973	N.D. #
9)	A Endosulfan I	0.000	4.935f	0	653822	N.D.	0.212 #
10)	B gamma-Chl...	5.797f	4.787f	1436592	4503370	1.024	1.347 #
11)	B alpha-Chl...	5.902	0.000	263130	0	0.187	N.D. #
12)	B 4,4'-DDE	6.079	5.061	985704	2352516	0.759	0.728
13)	MA Dieldrin	6.228	5.193	3706003	1159692	2.774	0.353 #
14)	MA Endrin	6.461	5.474f	666719	3491179	0.565	1.277 #
15)	B Endosulfa...	6.672f	5.750	1659270	2494854	1.514	0.920 #
16)	A 4,4'-DDD	6.606	5.613	8662251	409217	8.480	0.153 #
17)	MA 4,4'-DDT	6.916	5.858	1523724	13823204	1.364	5.248 #
19)	B Endosulfa...	0.000	6.156	0	14114150	N.D.	5.262 #
20)	A Methoxychlor	7.369f	6.466f	351838	246480	0.584	0.175 #
22)	Mirex	8.029f	0.000	475862	0	0.517	N.D. #
23)	Chlordane-1	0.000	3.609	0	1834272	N.D.	21.979 #
24)	Chlordane-2	0.000	4.207f	0	632234	N.D.	5.902 #
25)	Chlordane-3	5.797f	4.787f	1436592	4503370	8.076	14.748 #
26)	Chlordane-4	5.902	0.000	263130	0	1.210	N.D. #
27)	Chlordane-5	0.000	5.535	0	19252642	N.D.	219.897 #

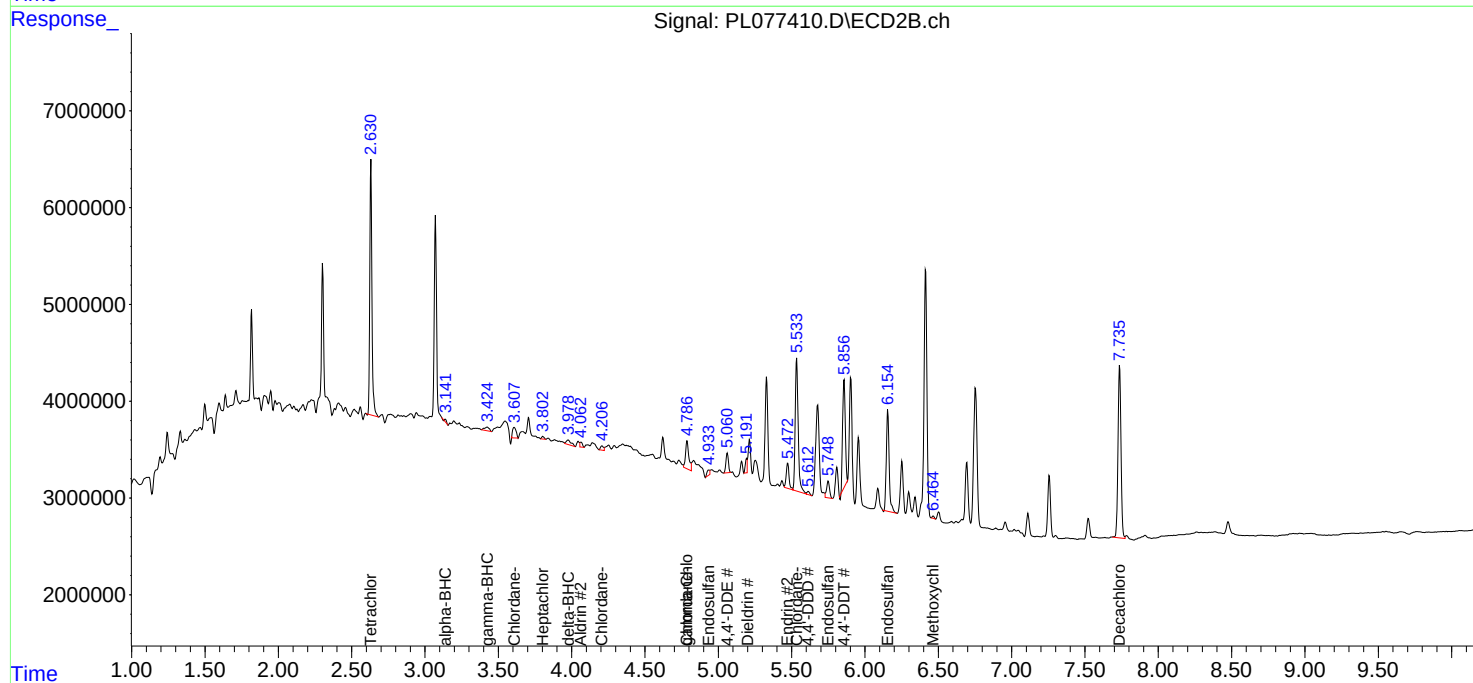
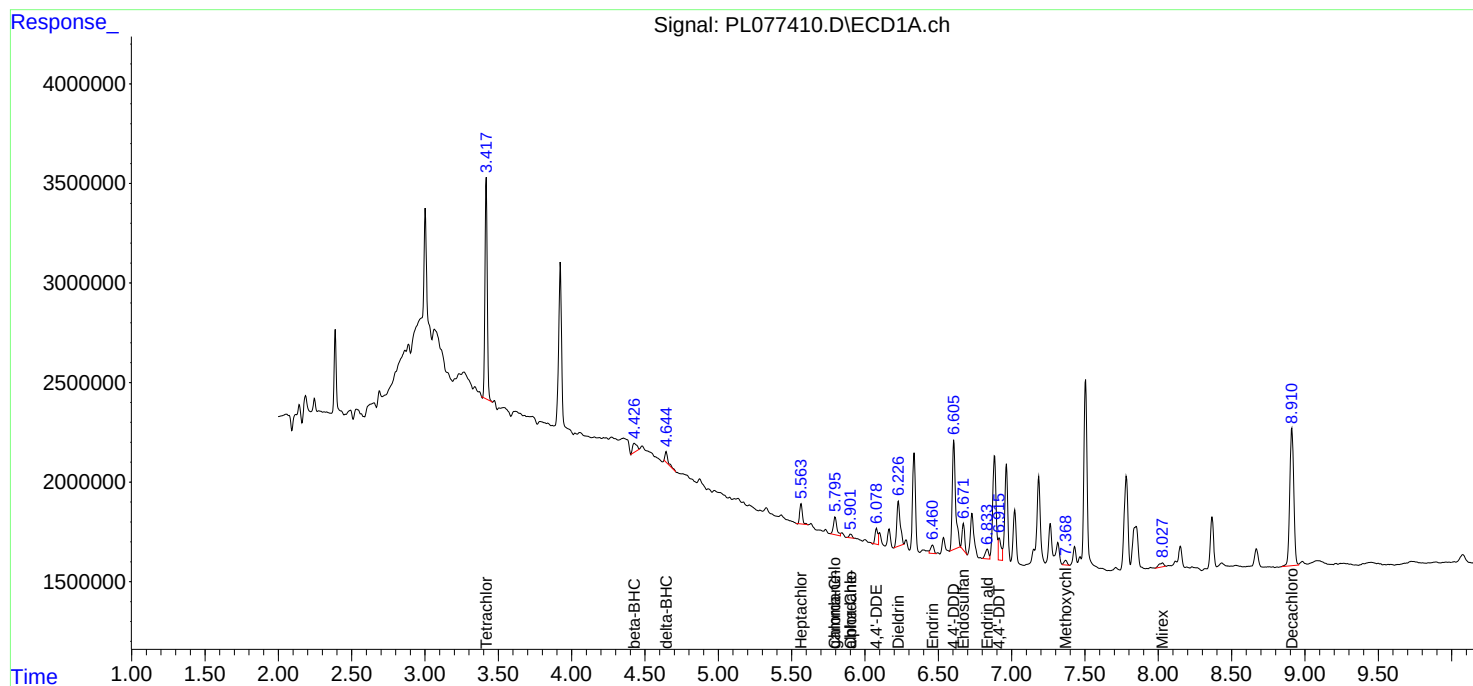
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

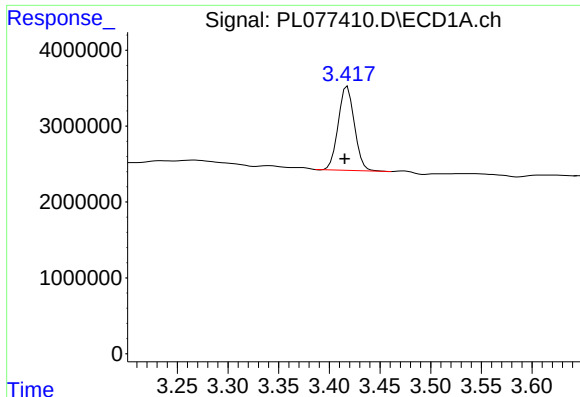
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 15:15
Operator : AR\AJ
Sample : N4439-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:54:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
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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

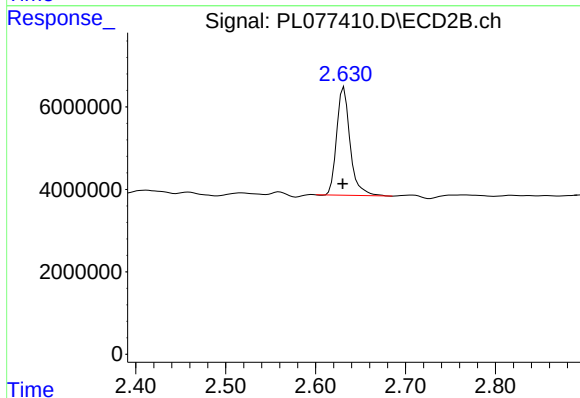




#1 Tetrachloro-m-xylene

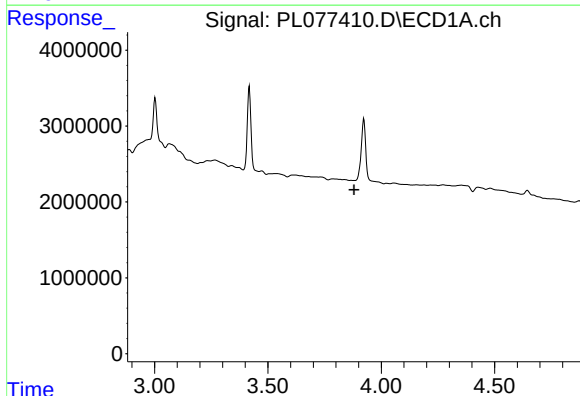
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 12299818
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



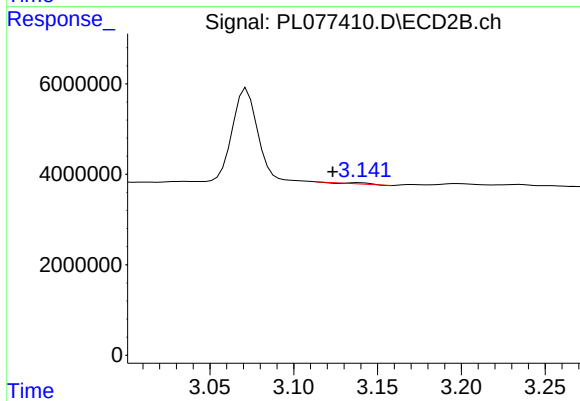
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 27229306
Conc: 8.86 ng/ml



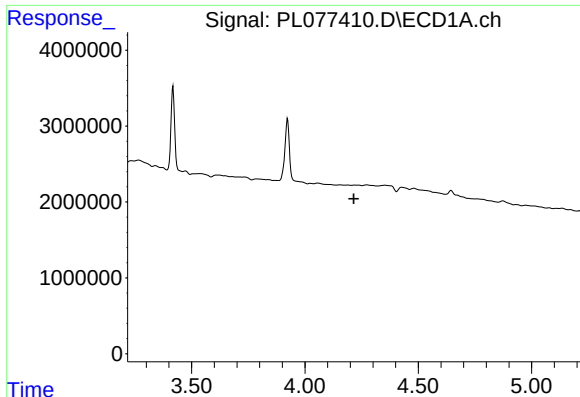
#2 alpha-BHC

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



#2 alpha-BHC

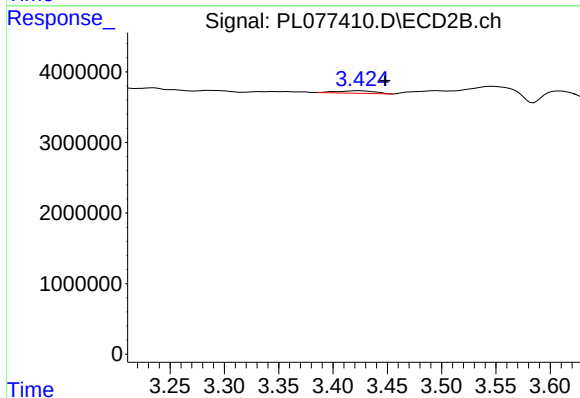
R.T.: 3.139 min
Delta R.T.: 0.016 min
Response: 275774
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

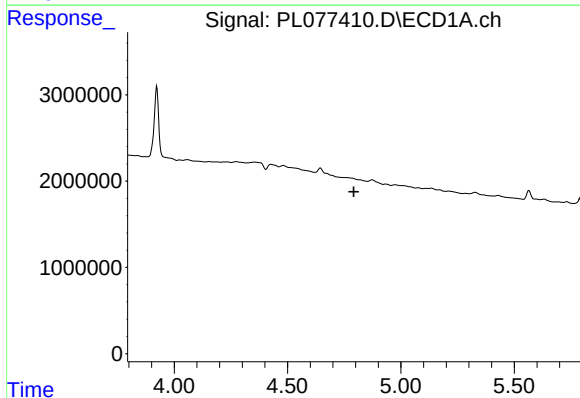
R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



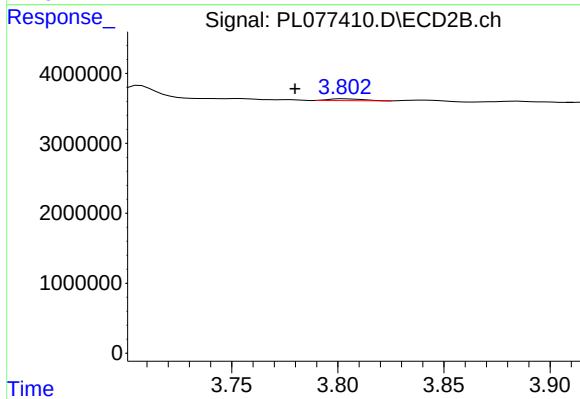
#3 gamma-BHC (Lindane)

R.T.: 3.425 min
Delta R.T.: -0.023 min
Response: 879025
Conc: 0.23 ng/ml



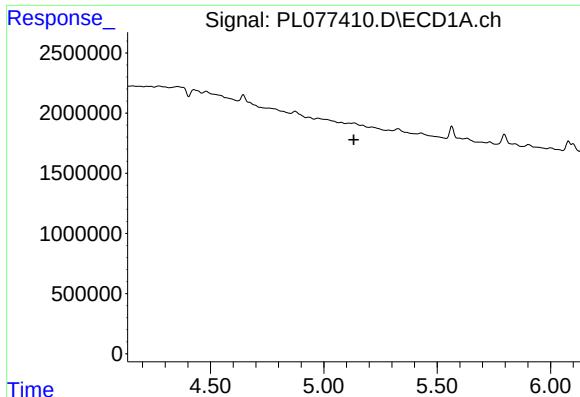
#4 Heptachlor

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



#4 Heptachlor

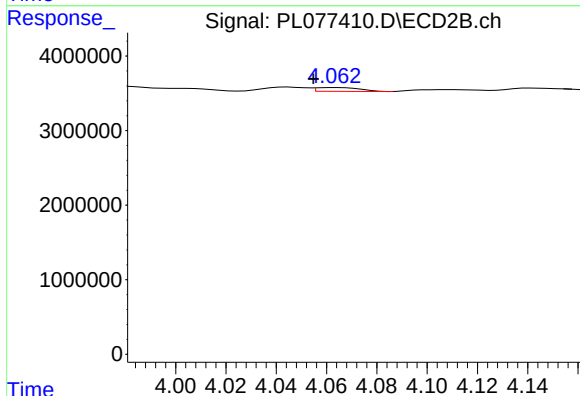
R.T.: 3.803 min
Delta R.T.: 0.023 min
Response: 292870
Conc: 0.08 ng/ml



#5 Aldrin

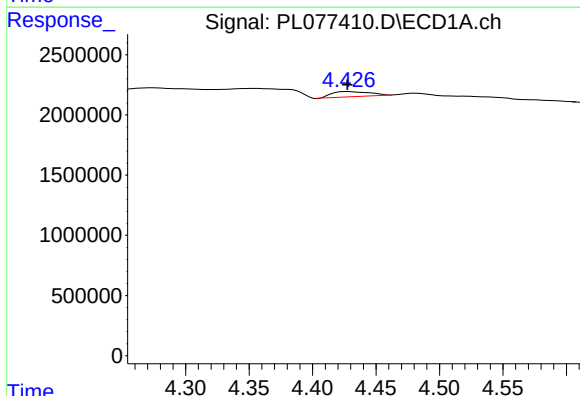
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



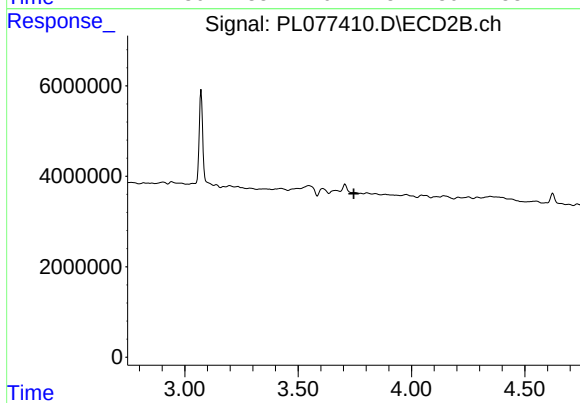
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 606805
Conc: 0.16 ng/ml



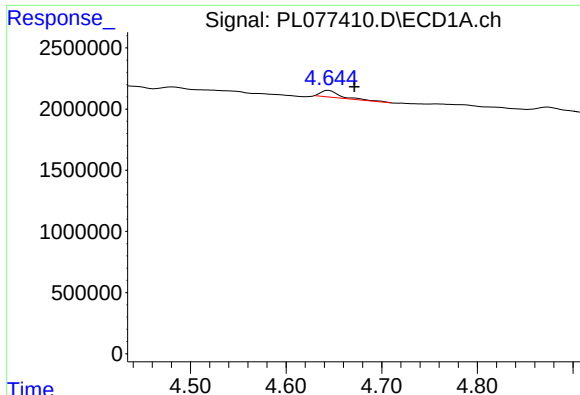
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 884725
Conc: 1.19 ng/ml



#6 beta-BHC

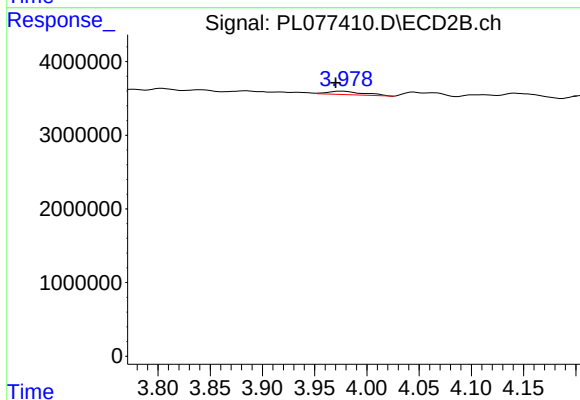
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

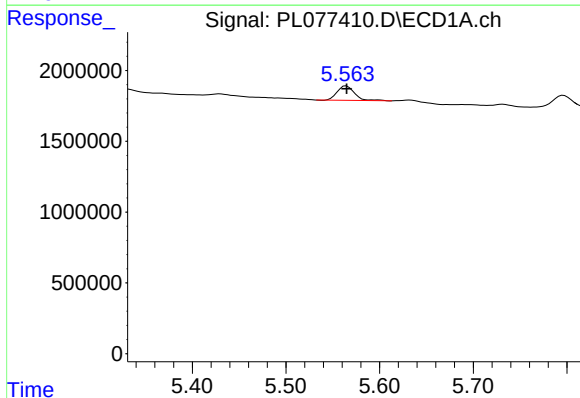
R.T.: 4.645 min
Delta R.T.: -0.027 min
Response: 720253
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



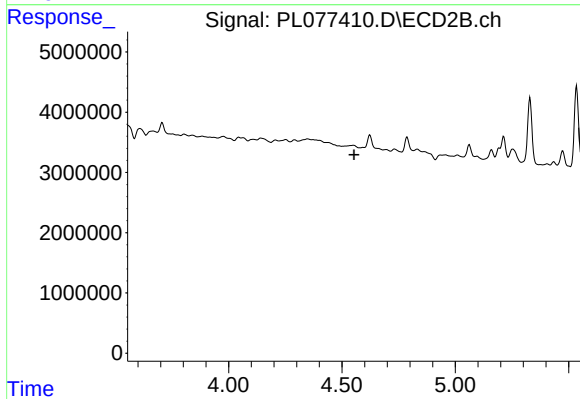
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 1106120
Conc: 0.28 ng/ml



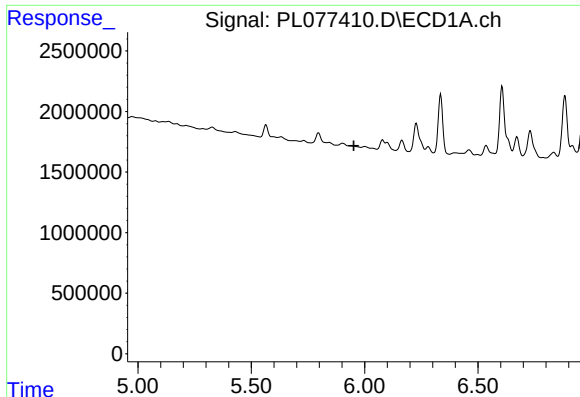
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 1309098
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

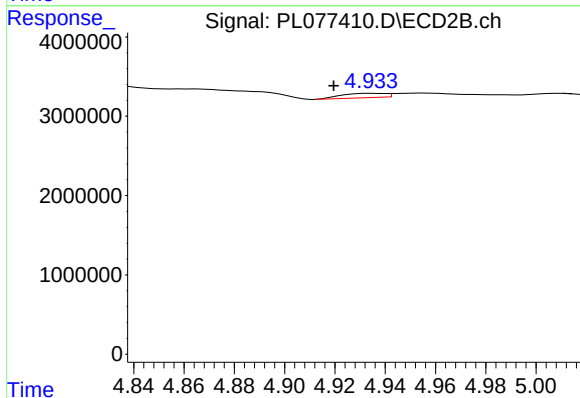
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

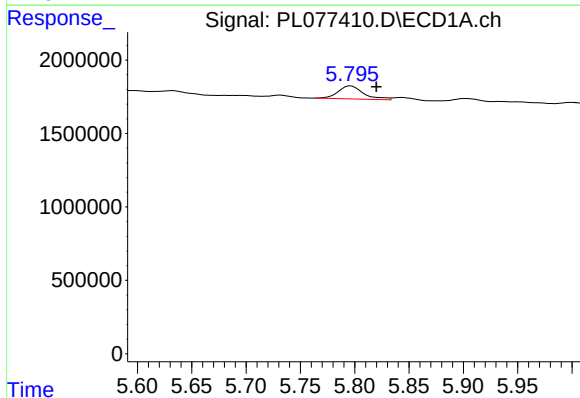
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



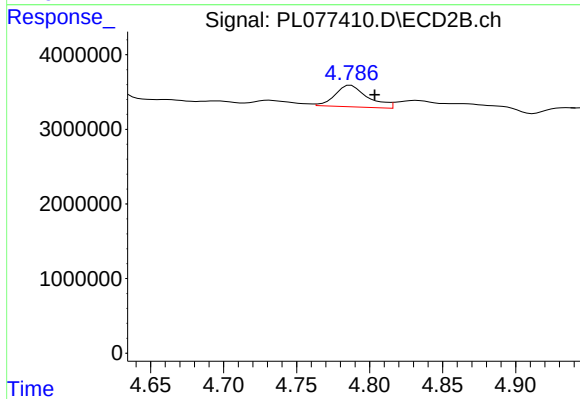
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 653822
Conc: 0.21 ng/ml



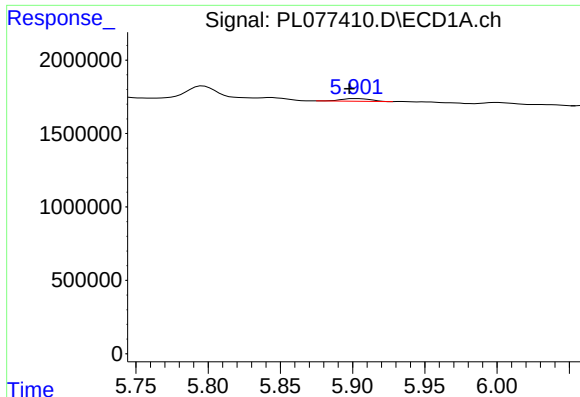
#10 gamma-Chlordane

R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 1436592
Conc: 1.02 ng/ml



#10 gamma-Chlordane

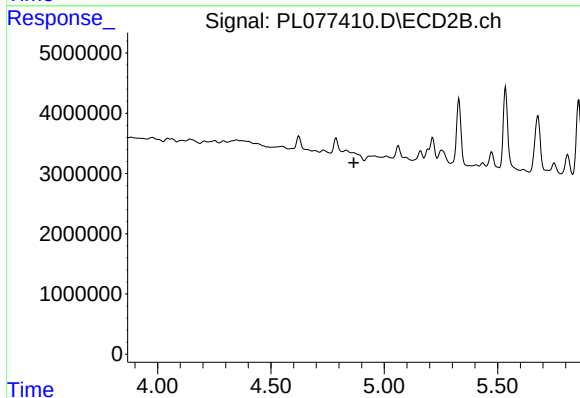
R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 4503370
Conc: 1.35 ng/ml



#11 alpha-Chlordane

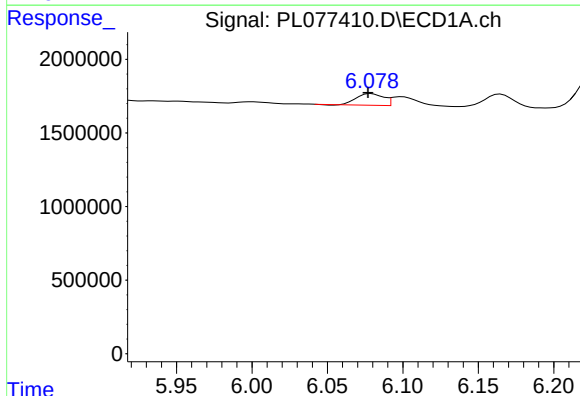
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 263130
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



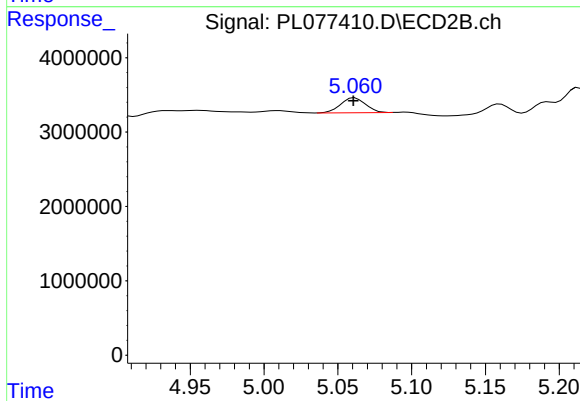
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



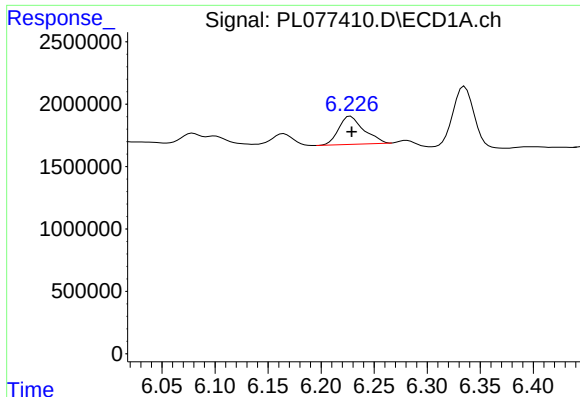
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 985704
Conc: 0.76 ng/ml



#12 4,4'-DDE

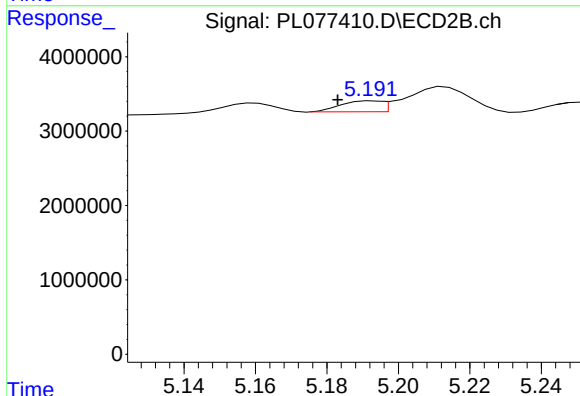
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 2352516
Conc: 0.73 ng/ml



#13 Dieldrin

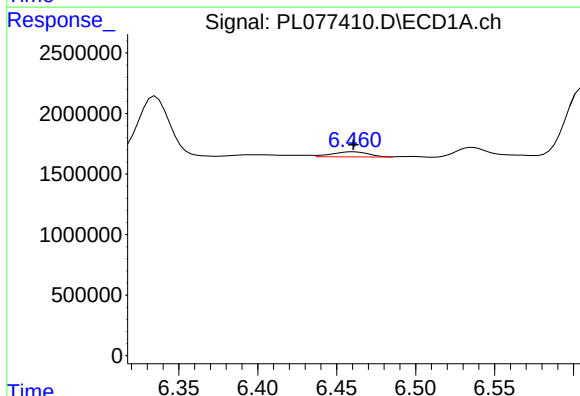
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 3706003
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



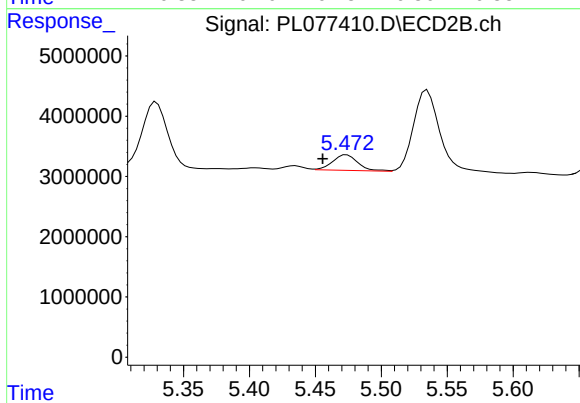
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 1159692
Conc: 0.35 ng/ml



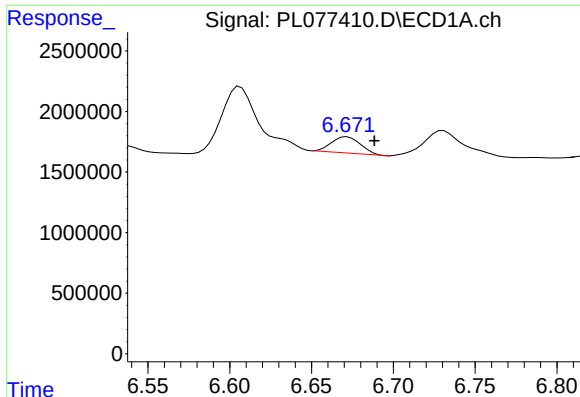
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 666719
Conc: 0.57 ng/ml



#14 Endrin

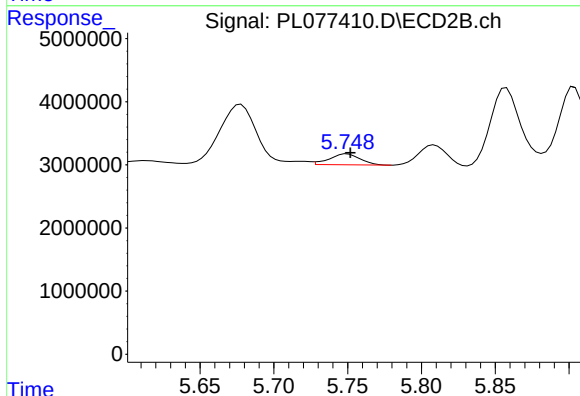
R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 3491179
Conc: 1.28 ng/ml



#15 Endosulfan II

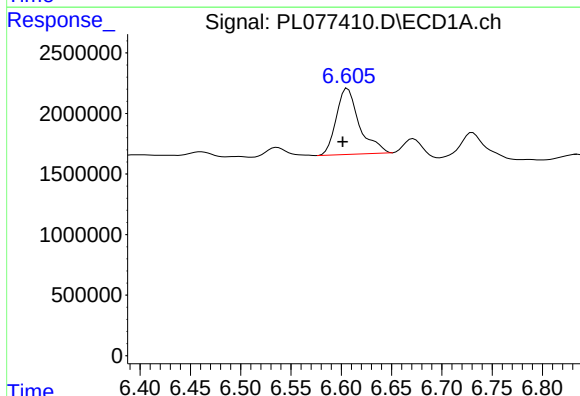
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 1659270
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



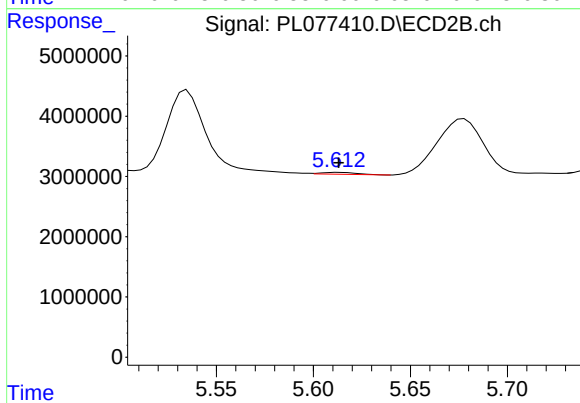
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 2494854
Conc: 0.92 ng/ml



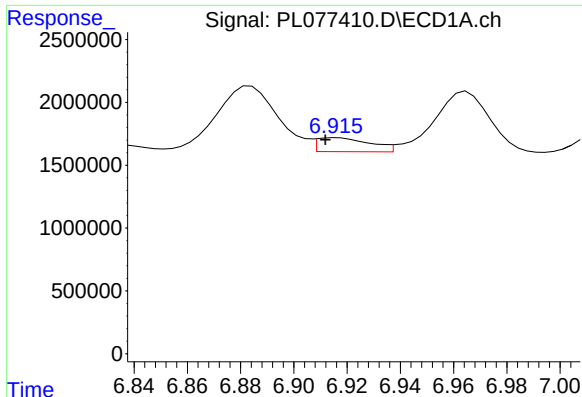
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.005 min
Response: 8662251
Conc: 8.48 ng/ml



#16 4,4'-DDD

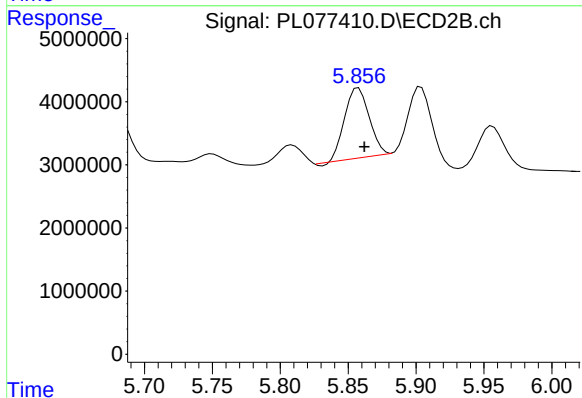
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 409217
Conc: 0.15 ng/ml



#17 4,4'-DDT

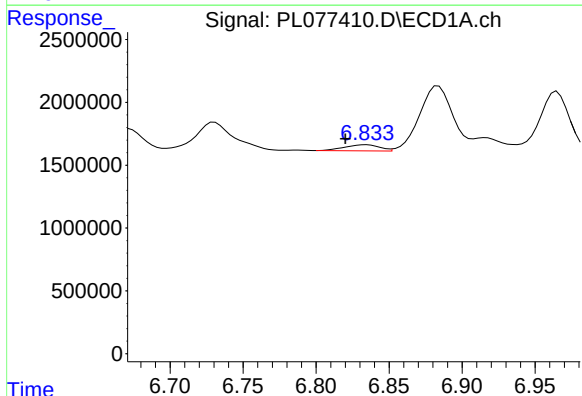
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 1523724
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



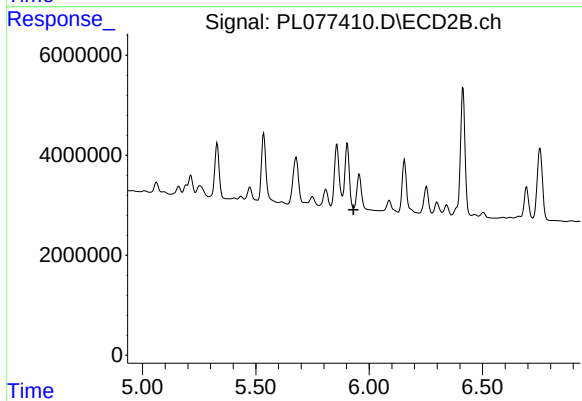
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 13823204
Conc: 5.25 ng/ml



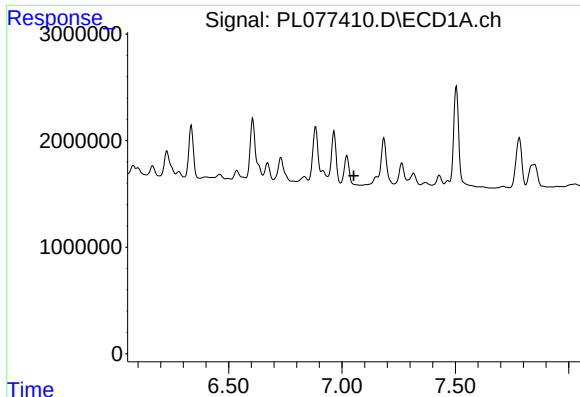
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.015 min
Response: 802969
Conc: 0.88 ng/ml



#18 Endrin aldehyde

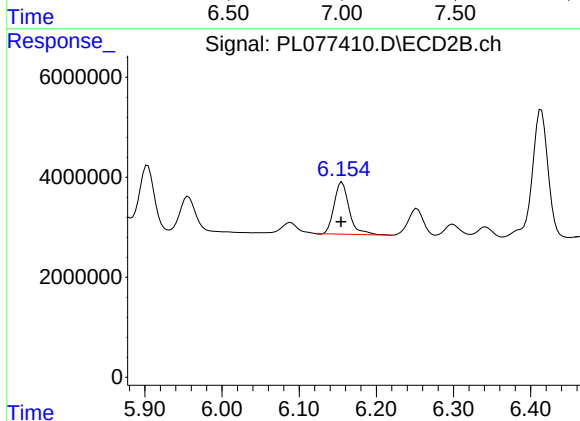
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: -16038571
Conc: N.D.



#19 Endosulfan Sulfate

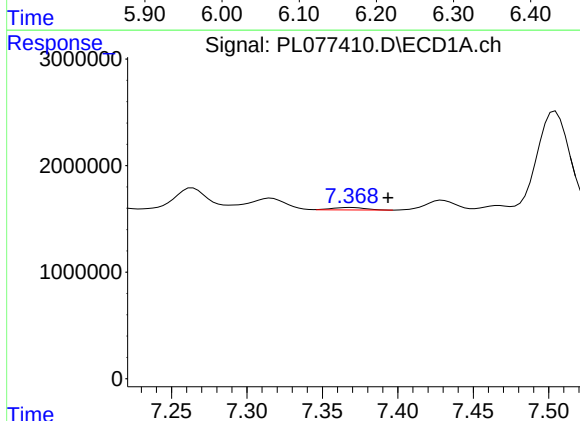
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



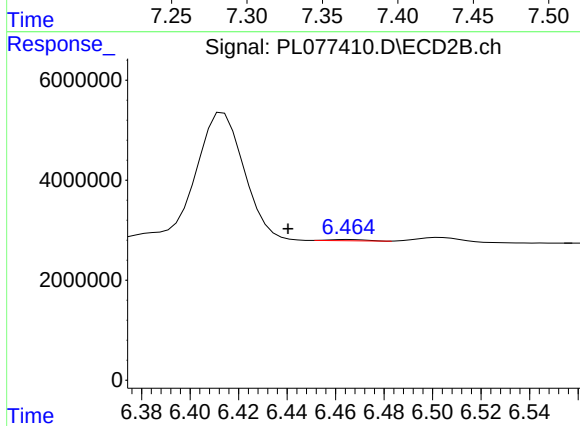
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 14114150
Conc: 5.26 ng/ml



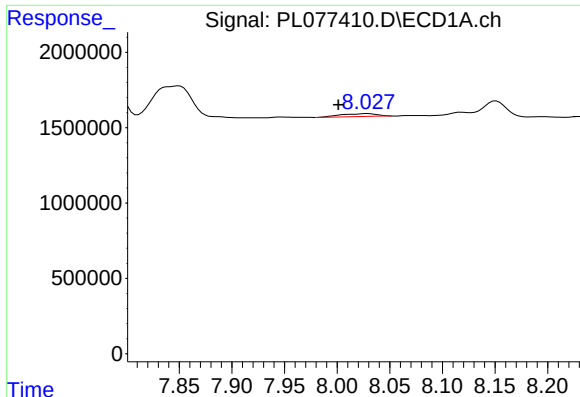
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: -0.025 min
Response: 351838
Conc: 0.58 ng/ml



#20 Methoxychlor

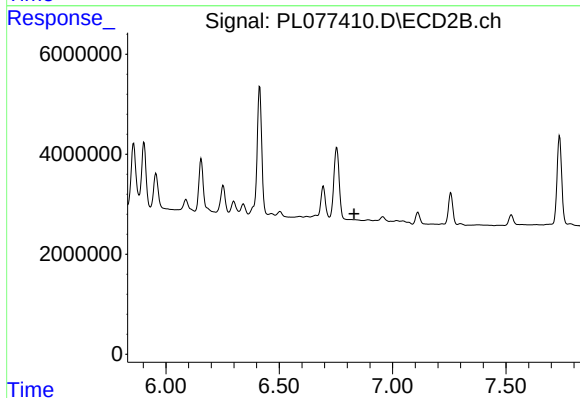
R.T.: 6.466 min
Delta R.T.: 0.025 min
Response: 246480
Conc: 0.17 ng/ml



#22 Mirex

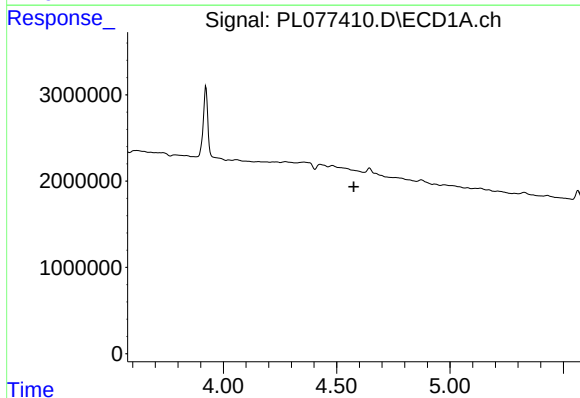
R.T.: 8.029 min
Delta R.T.: 0.027 min
Response: 475862
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



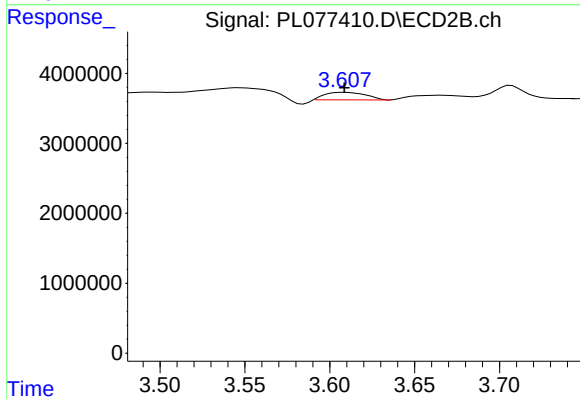
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



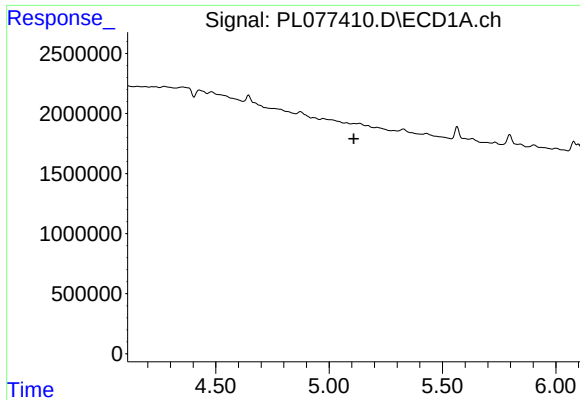
#23 Chlordane-1

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



#23 Chlordane-1

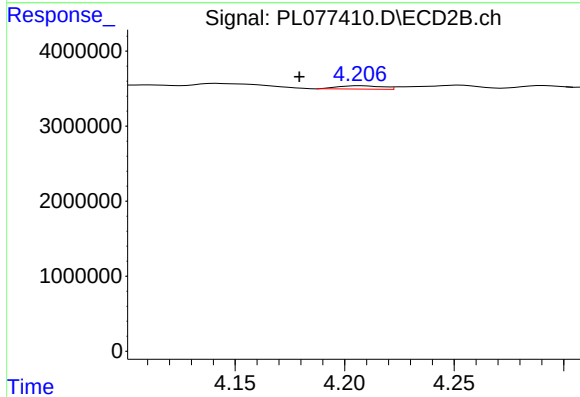
R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 1834272
Conc: 21.98 ng/ml



#24 Chlordane-2

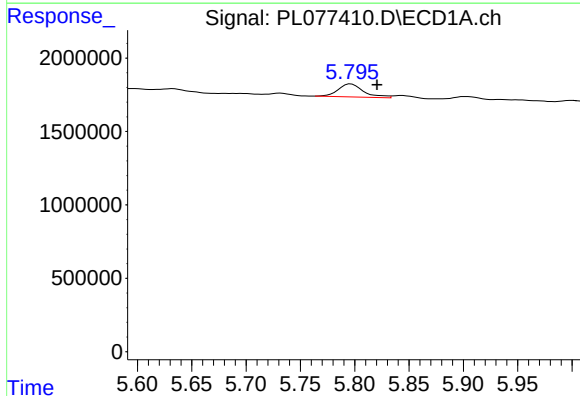
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



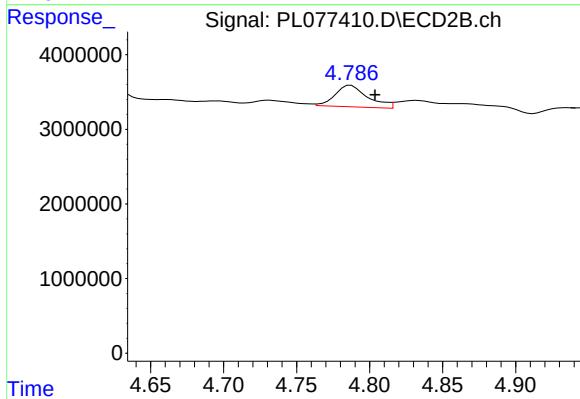
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.028 min
Response: 632234
Conc: 5.90 ng/ml



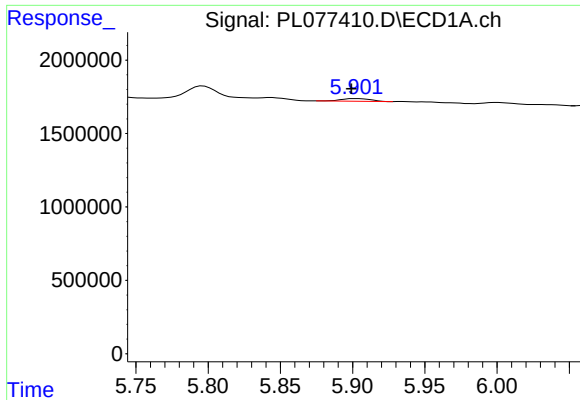
#25 Chlordane-3

R.T.: 5.797 min
Delta R.T.: -0.024 min
Response: 1436592
Conc: 8.08 ng/ml



#25 Chlordane-3

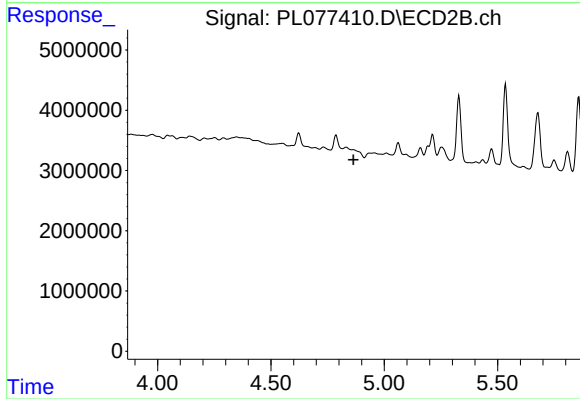
R.T.: 4.787 min
Delta R.T.: -0.017 min
Response: 4503370
Conc: 14.75 ng/ml



#26 Chlordane-4

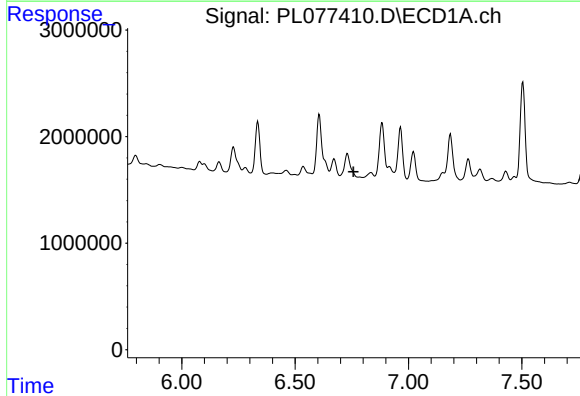
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 263130
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



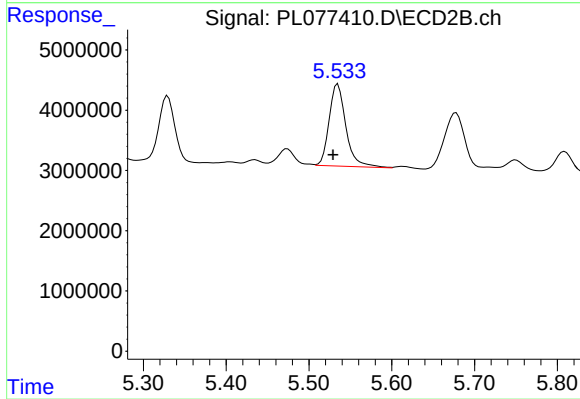
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



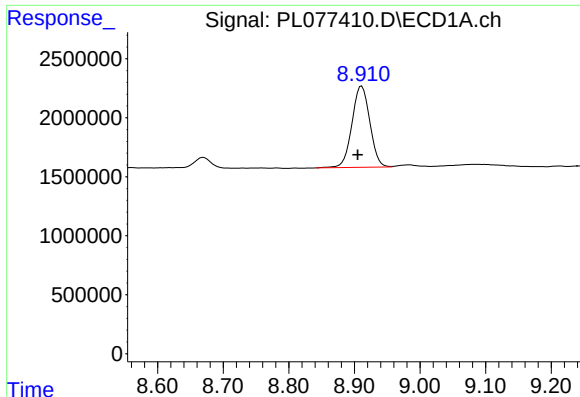
#27 Chlordane-5

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



#27 Chlordane-5

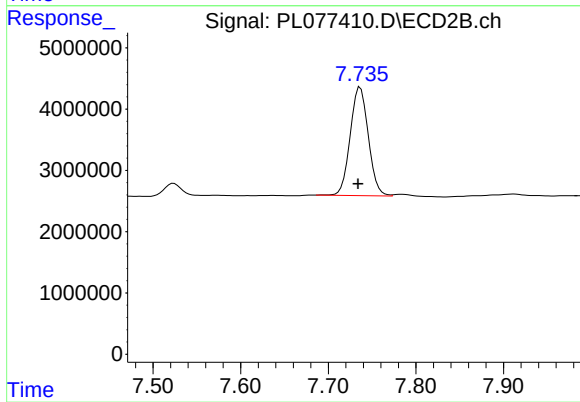
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 19252642
Conc: 219.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.006 min
Response: 13002550
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 25529636
Conc: 9.15 ng/ml