

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 13:29
 Operator : AR\AJ
 Sample : N4375-07
 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 26 22:27:14 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...	3.416	2.631	27895869	60708561	20.502	19.754
28)	SA Decachlor...	8.905	7.733	22414639	48964169	19.127	17.548
Target Compounds							
2)	A alpha-BHC	0.000	3.109	0	402724	N.D.	0.092 #
3)	MA gamma-BHC...	0.000	3.454	0	181094	N.D.	0.046 #
4)	MA Heptachlor	0.000	3.752f	0	563027	N.D.	0.144 #
5)	MB Aldrin	5.107f	0.000	2063311	0	1.315	N.D. #
6)	B beta-BHC	0.000	3.752	0	563027	N.D.	0.341 #
7)	B delta-BHC	0.000	3.966	0	551311	N.D.	0.138 #
8)	B Heptachlo...	5.554	4.555	3114852	61401	2.314	0.019 #
9)	A Endosulfan I	0.000	4.911	0	2164234	N.D.	0.701 #
10)	B gamma-Chl...	5.821	4.803	12969067	19750416	9.248	5.907 #
11)	B alpha-Chl...	5.899	4.864	16494739	28526607	11.726	8.714 #
12)	B 4,4'-DDE	0.000	5.083f	0	923045	N.D.	0.286 #
13)	MA Dieldrin	6.228	5.188	402253	772107	0.301	0.235
14)	MA Endrin	0.000	5.485f	0	305670	N.D.	0.112 #
15)	B Endosulfa...	6.707f	5.753	440176	8047285	0.402	2.967 #
16)	A 4,4'-DDD	6.608	0.000	1051846	0	1.030	N.D. #
17)	MA 4,4'-DDT	6.911	0.000	320717	0	0.287	N.D. #
18)	B Endrin al...	0.000	5.956f	0	296335	N.D.	0.142 #
19)	B Endosulfa...	0.000	6.155	0	5310231	N.D.	1.980 #
21)	B Endrin ke...	7.532	6.652	514139	1078938	0.421	0.375
23)	Chlordane-1	4.575	3.608	1341591	3069415	31.359	36.779
24)	Chlordane-2	5.107	4.181	2063311	4447624	44.619	41.520
25)	Chlordane-3	5.821	4.803	12969067	19750416	72.911	64.682
26)	Chlordane-4	5.899	4.864	16494739	28526607	75.831	90.140
27)	Chlordane-5	6.759	5.529	3011104	6537411	82.467	74.668

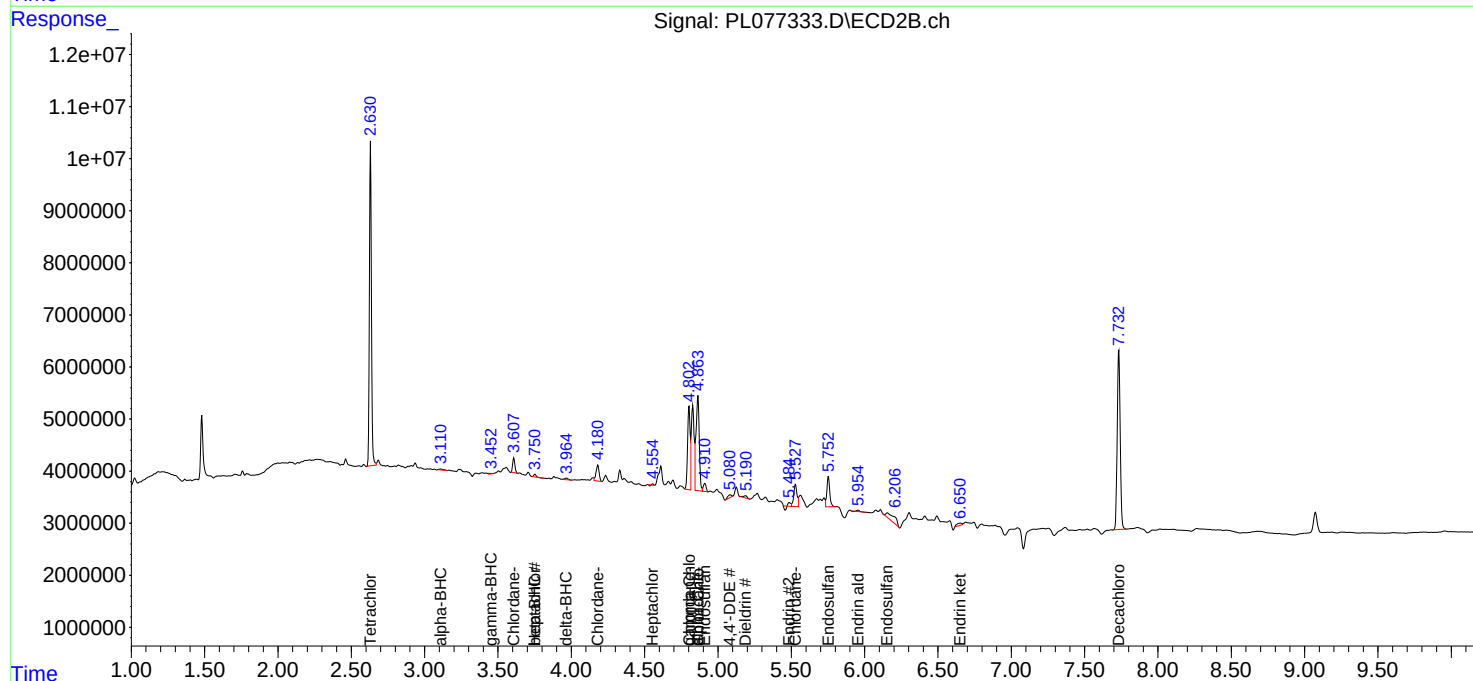
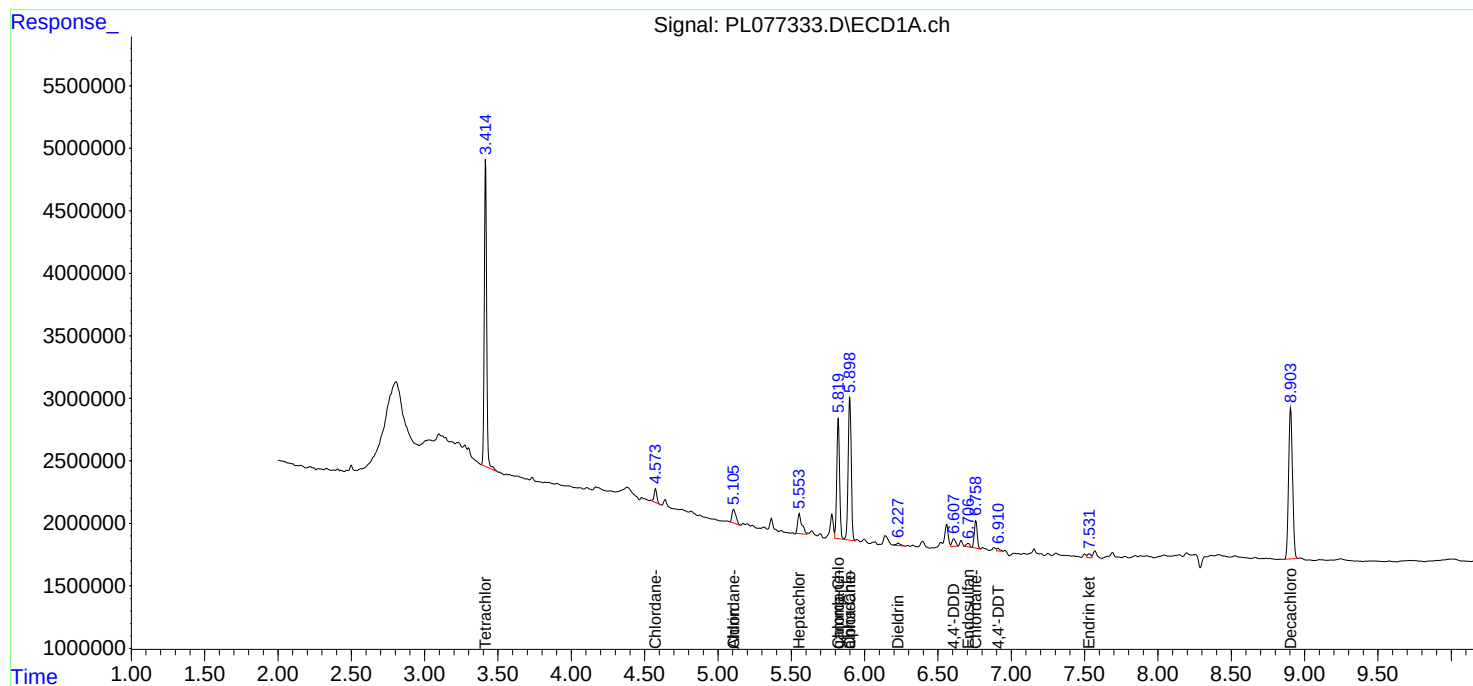
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

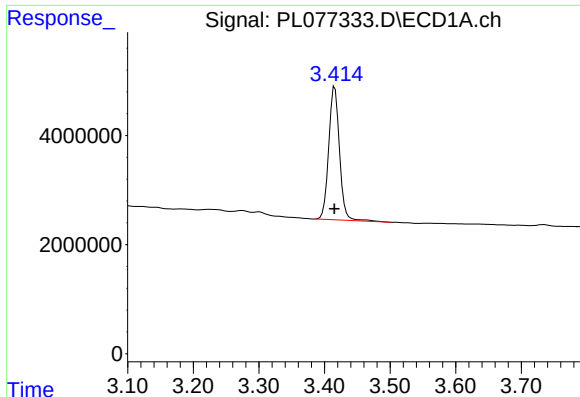
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 13:29
Operator : AR\AJ
Sample : N4375-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:27:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

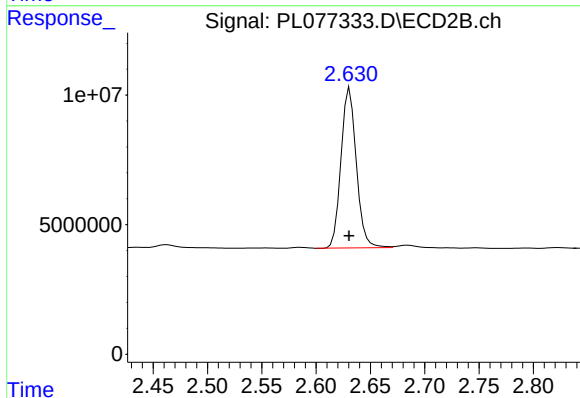




#1 Tetrachloro-m-xylene

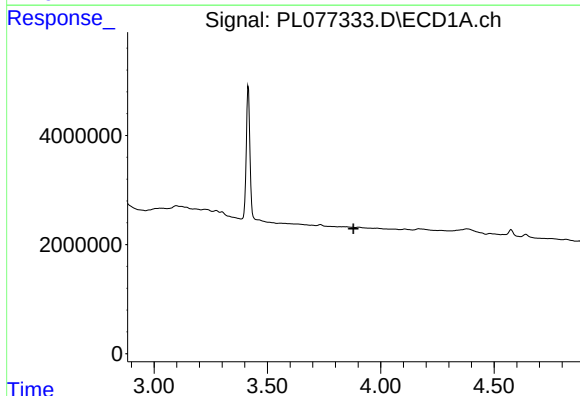
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 27895869
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



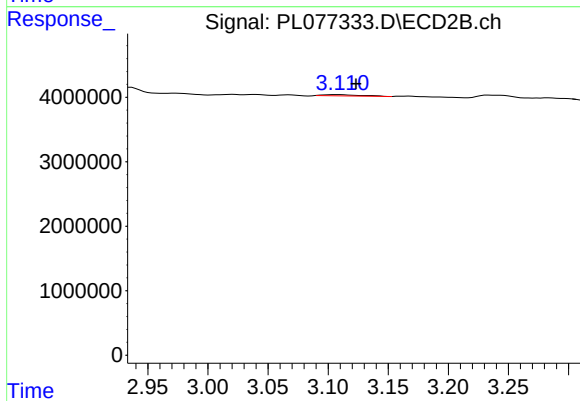
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 60708561
Conc: 19.75 ng/ml



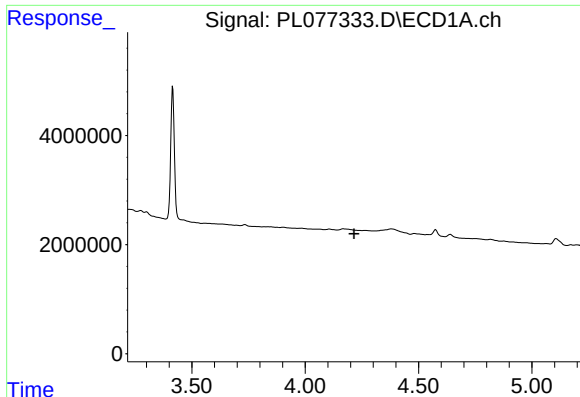
#2 alpha-BHC

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



#2 alpha-BHC

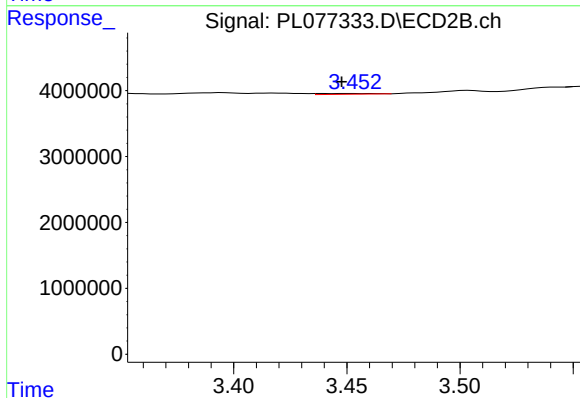
R.T.: 3.109 min
Delta R.T.: -0.014 min
Response: 402724
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

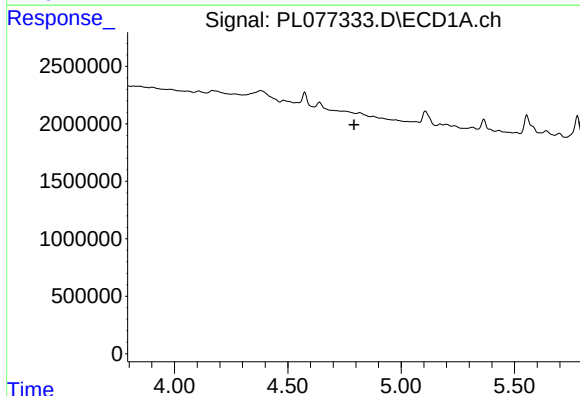
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



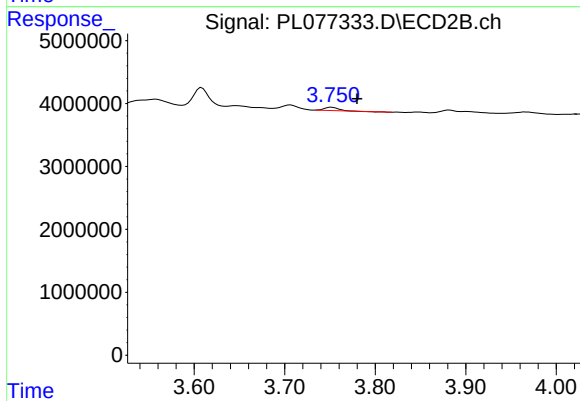
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 181094
Conc: 0.05 ng/ml



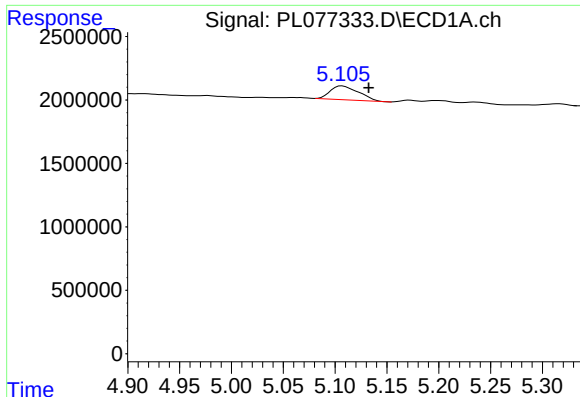
#4 Heptachlor

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



#4 Heptachlor

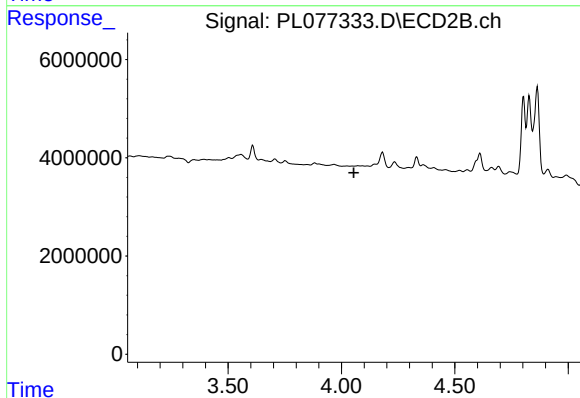
R.T.: 3.752 min
Delta R.T.: -0.028 min
Response: 563027
Conc: 0.14 ng/ml



#5 Aldrin

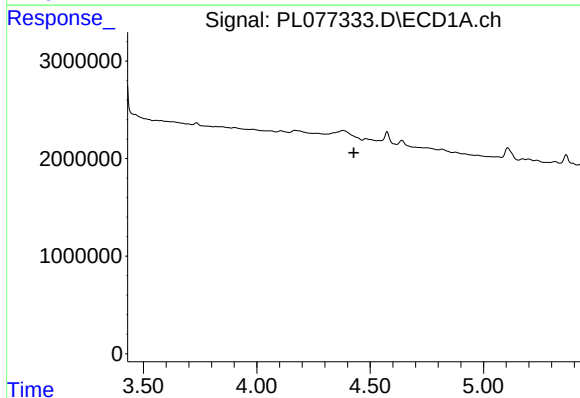
R.T.: 5.107 min
Delta R.T.: -0.026 min
Response: 2063311
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



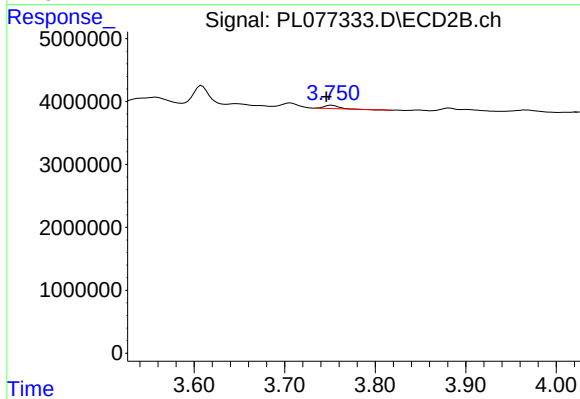
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



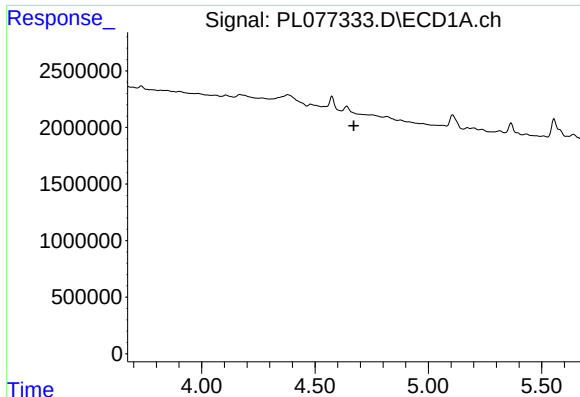
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

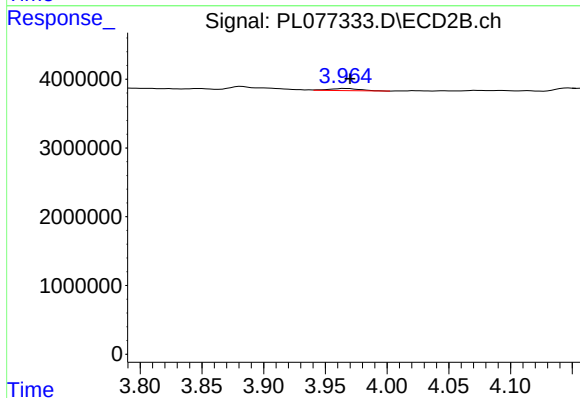
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 563027
Conc: 0.34 ng/ml



#7 delta-BHC

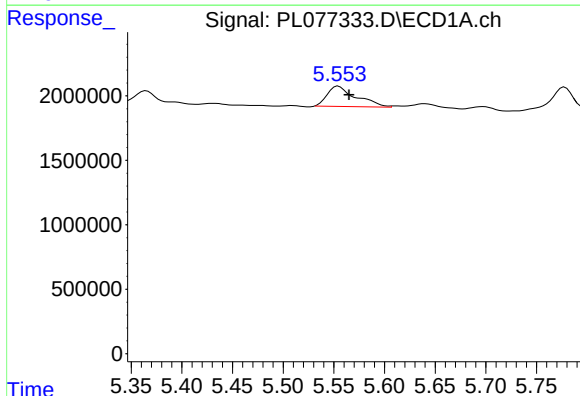
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



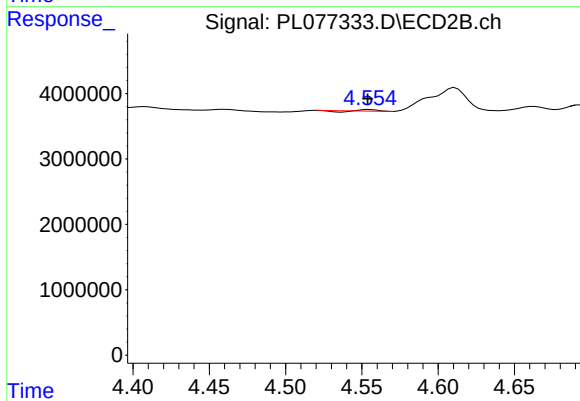
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 551311
Conc: 0.14 ng/ml



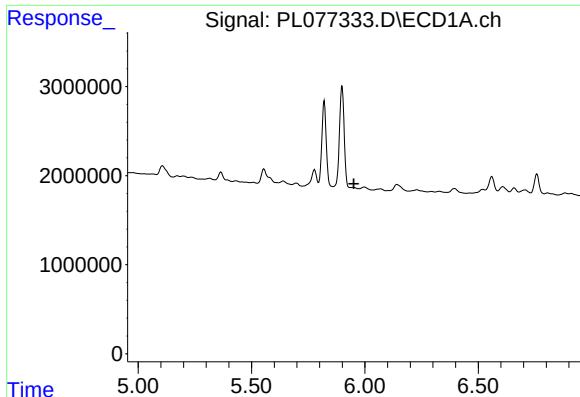
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 3114852
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

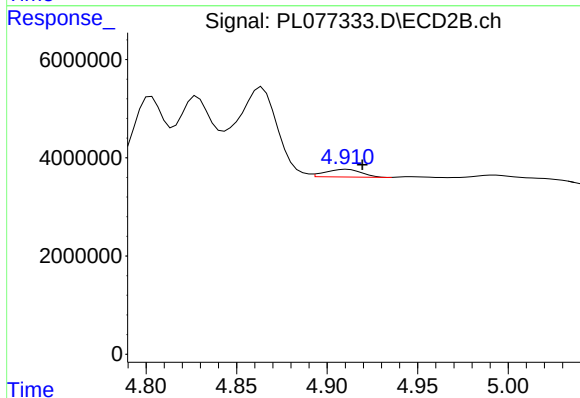
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 61401
Conc: 0.02 ng/ml



#9 Endosulfan I

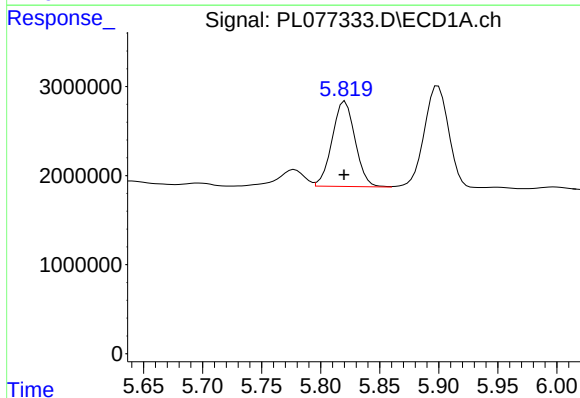
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



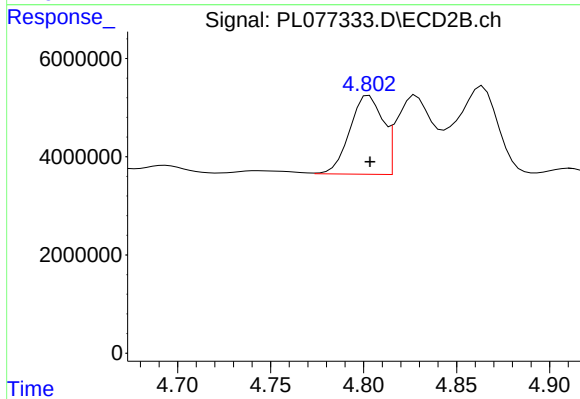
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.009 min
Response: 2164234
Conc: 0.70 ng/ml



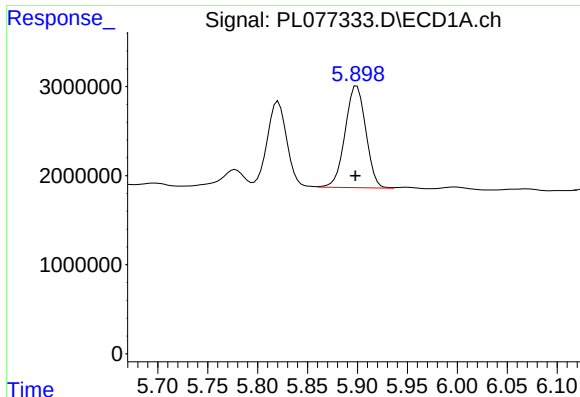
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12969067
Conc: 9.25 ng/ml



#10 gamma-Chlordane

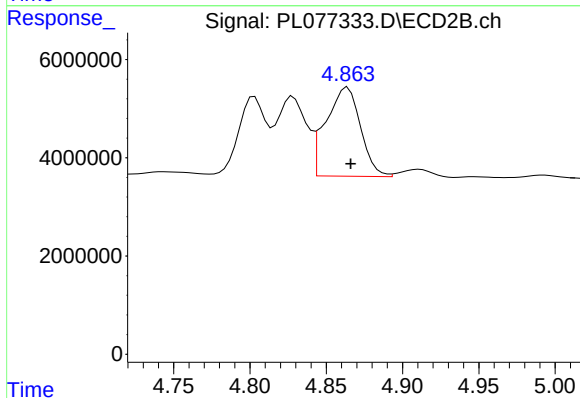
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 19750416
Conc: 5.91 ng/ml



#11 alpha-Chlordane

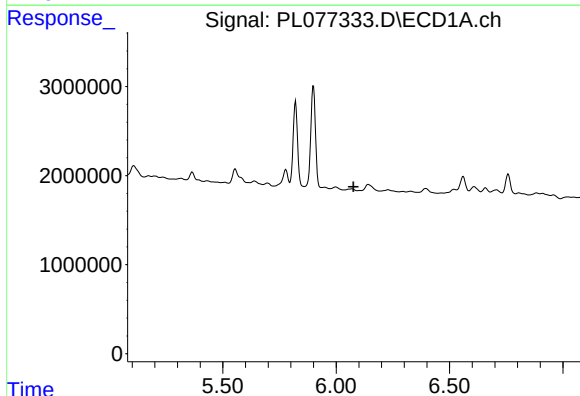
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 16494739
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



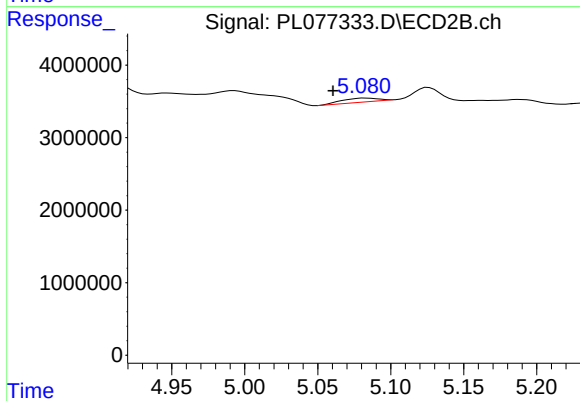
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 28526607
Conc: 8.71 ng/ml



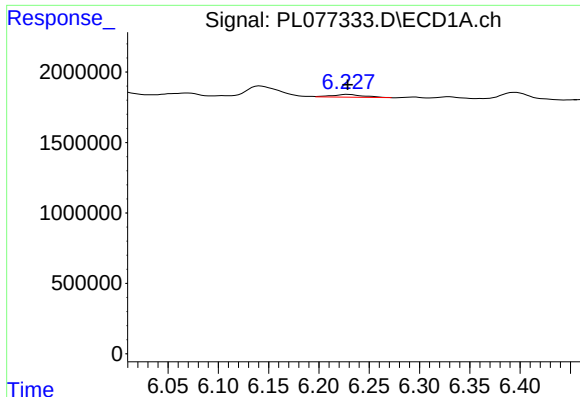
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

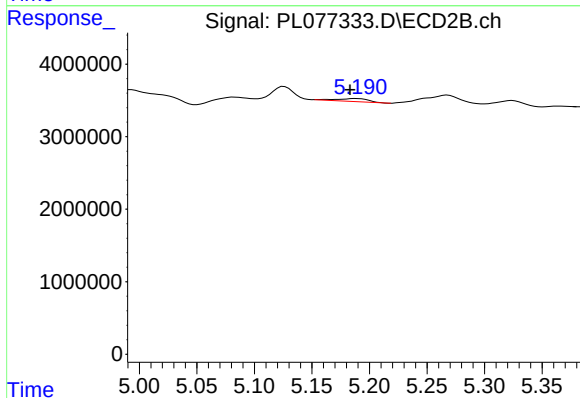
R.T.: 5.083 min
Delta R.T.: 0.023 min
Response: 923045
Conc: 0.29 ng/ml



#13 Dieldrin

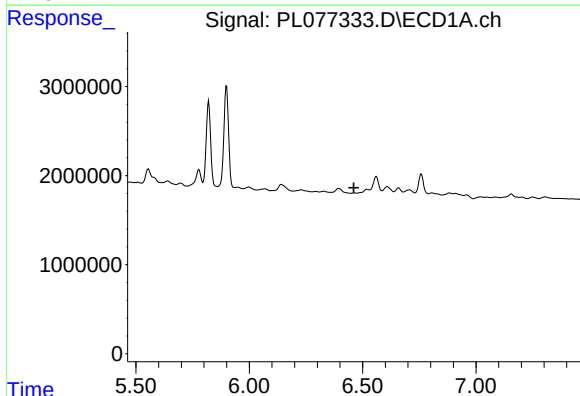
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 402253
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



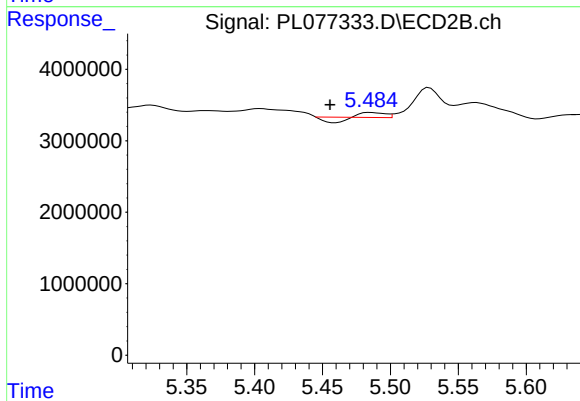
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 772107
Conc: 0.24 ng/ml



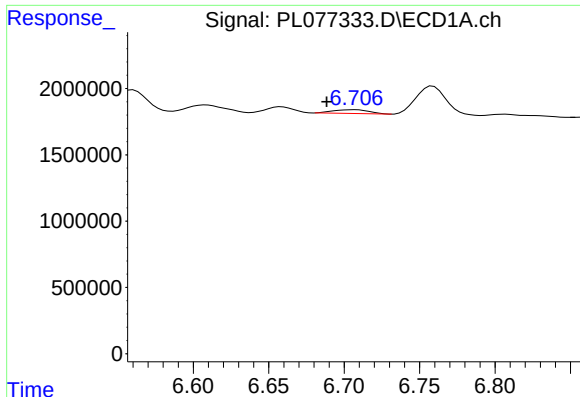
#14 Endrin

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



#14 Endrin

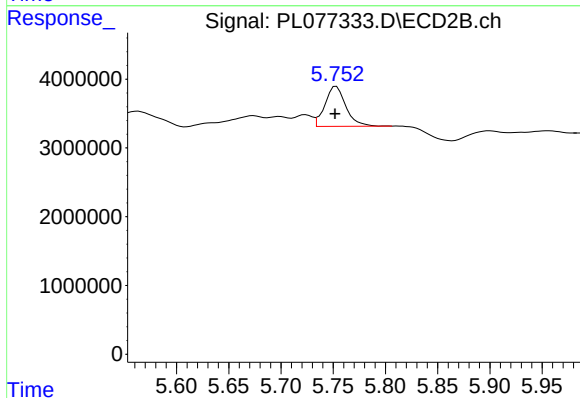
R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 305670
Conc: 0.11 ng/ml



#15 Endosulfan II

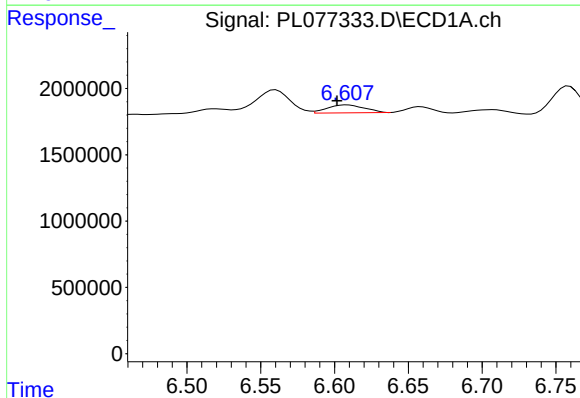
R.T.: 6.707 min
Delta R.T.: 0.019 min
Response: 440176
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



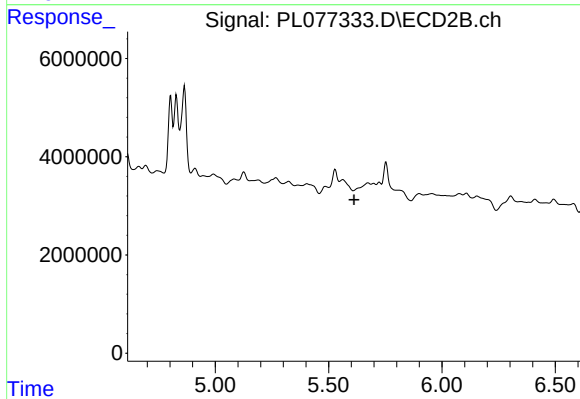
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 8047285
Conc: 2.97 ng/ml



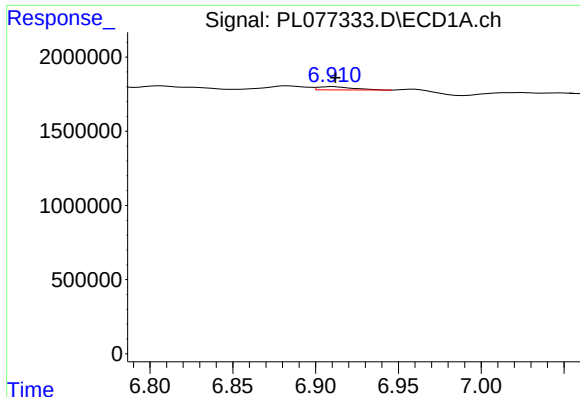
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 1051846
Conc: 1.03 ng/ml



#16 4,4'-DDD

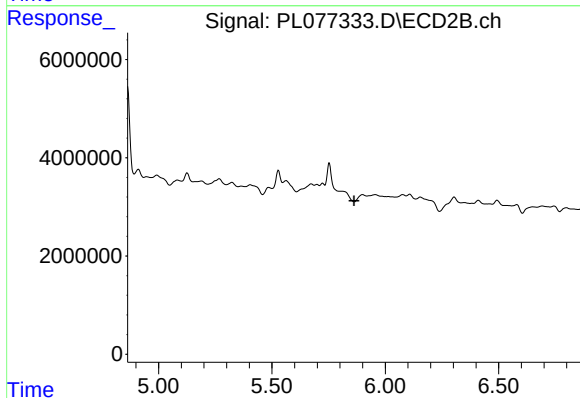
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

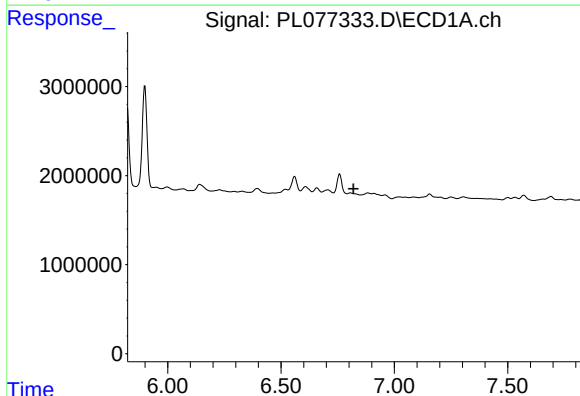
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 320717
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



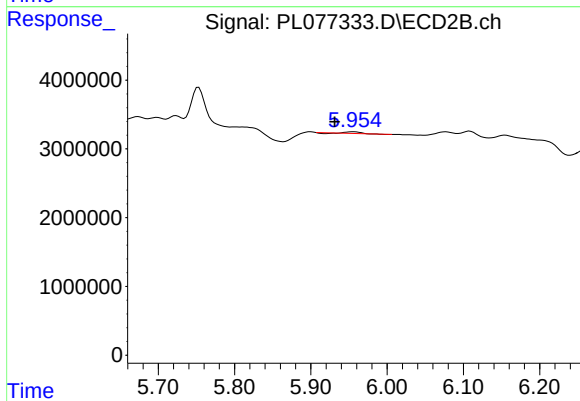
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



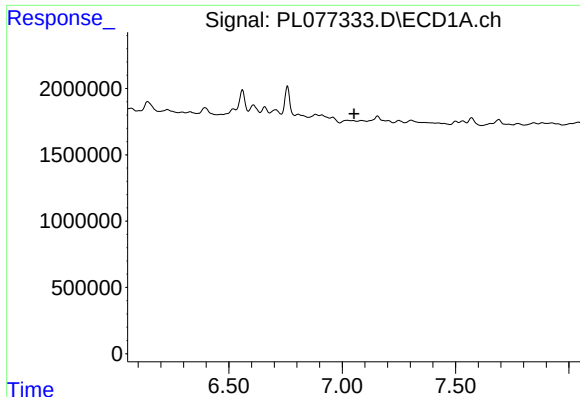
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

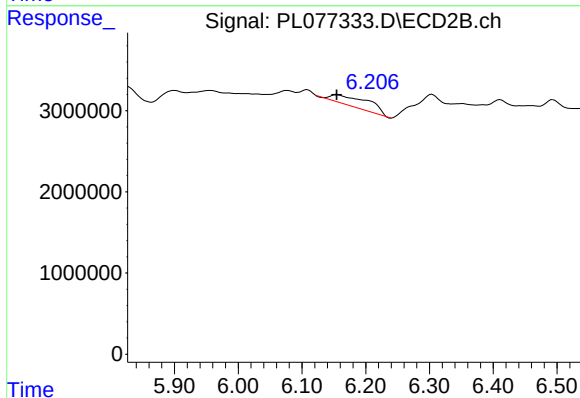
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 296335
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

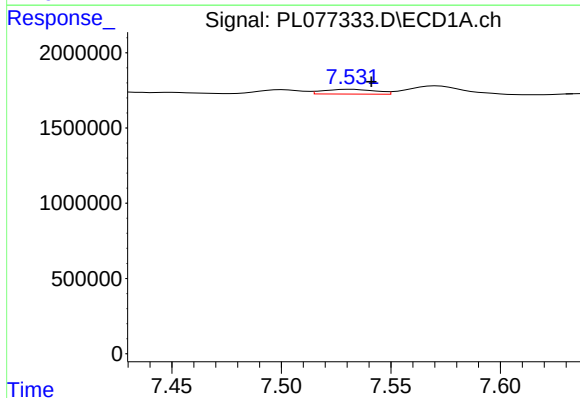
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



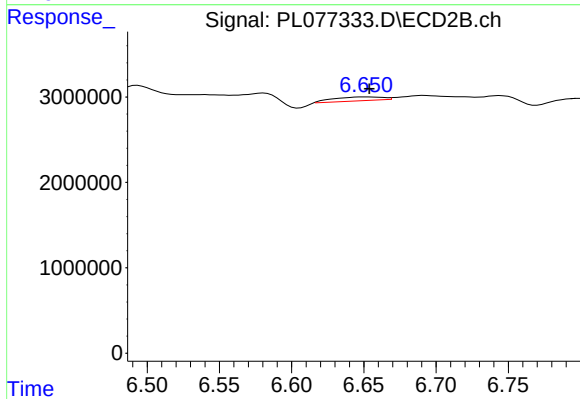
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 5310231
Conc: 1.98 ng/ml



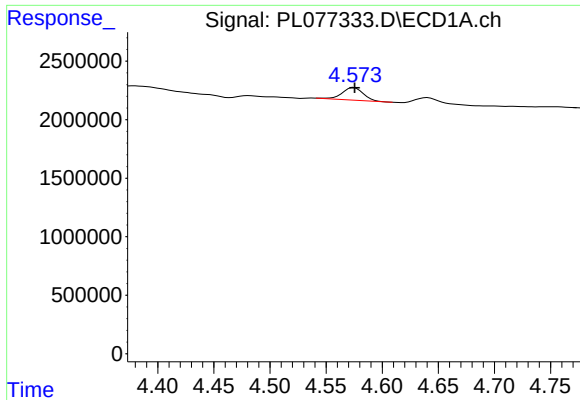
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 514139
Conc: 0.42 ng/ml



#21 Endrin ketone

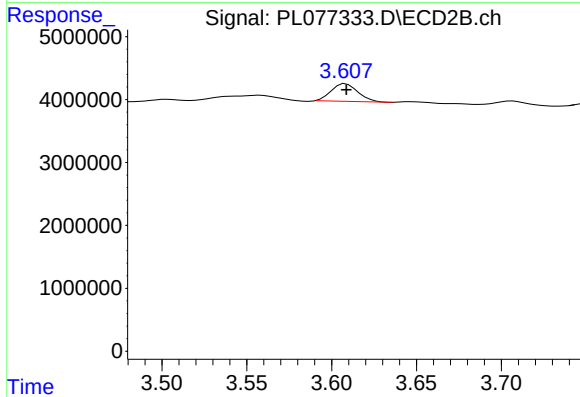
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 1078938
Conc: 0.37 ng/ml



#23 Chlordane-1

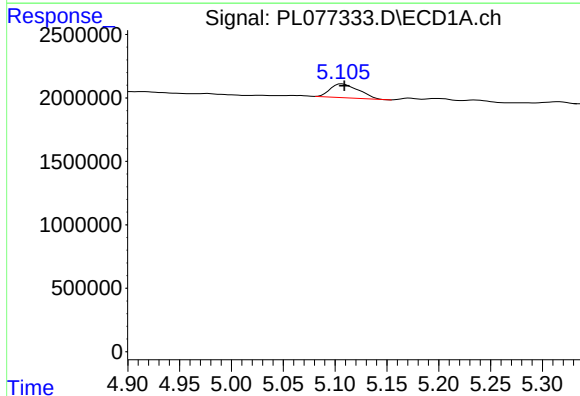
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1341591
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



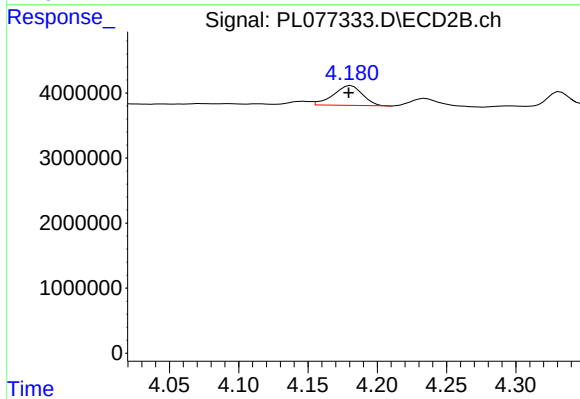
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 3069415
Conc: 36.78 ng/ml



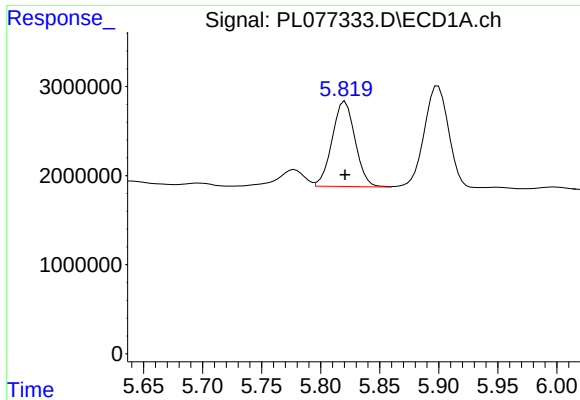
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 2063311
Conc: 44.62 ng/ml



#24 Chlordane-2

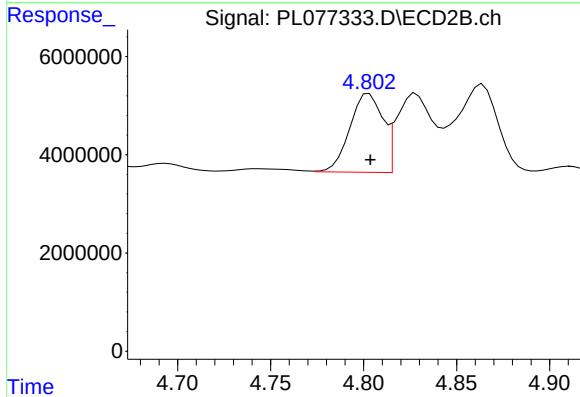
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 4447624
Conc: 41.52 ng/ml



#25 Chlordane-3

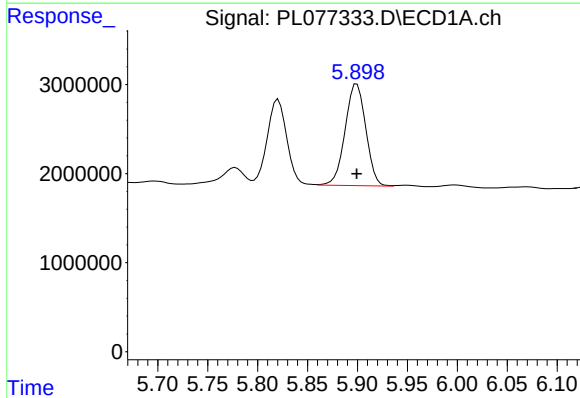
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12969067
Conc: 72.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



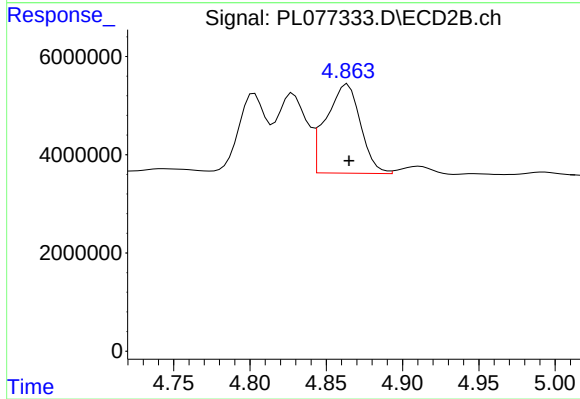
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 19750416
Conc: 64.68 ng/ml



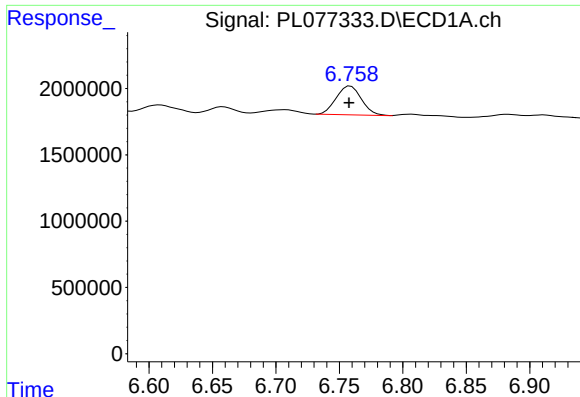
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 16494739
Conc: 75.83 ng/ml



#26 Chlordane-4

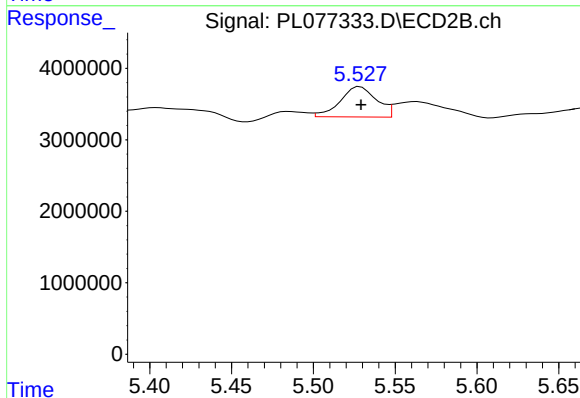
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 28526607
Conc: 90.14 ng/ml



#27 Chlordane-5

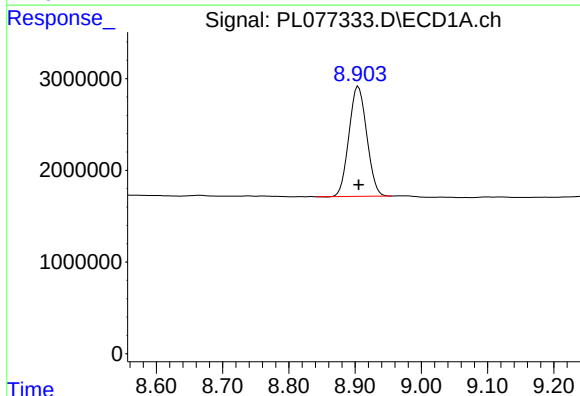
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 3011104
Conc: 82.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



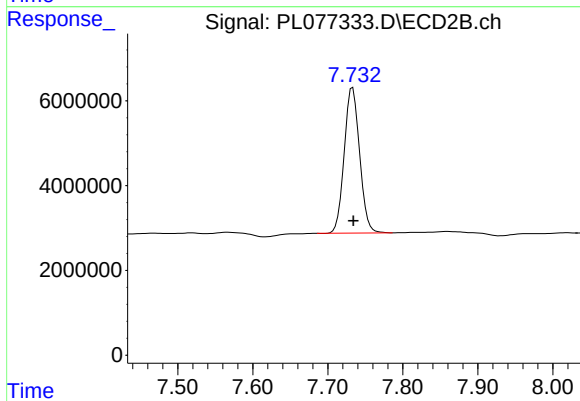
#27 Chlordane-5

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 6537411
Conc: 74.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 22414639
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 48964169
Conc: 17.55 ng/ml