

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 14:03
 Operator : AR\AJ
 Sample : N4421-06
 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 30 16:45:21 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...	3.419	2.633	9473612	20247410	6.962	6.588
28)	SA Decachlor...	8.917	7.742	11879767	21855892	10.137	7.833
Target Compounds							
2)	A alpha-BHC	3.889	3.142f	817088	22930614	0.441	5.251 #
3)	MA gamma-BHC...	0.000	3.445	0	1229757	N.D.	0.315 #
4)	MA Heptachlor	0.000	3.802f	0	13827488	N.D.	3.547 #
5)	MB Aldrin	5.134	4.050	1292310	17088404	0.823	4.617 #
6)	B beta-BHC	4.412f	3.718f	170962	22362407	0.230	13.560 #
7)	B delta-BHC	4.684	3.944f	2101999	14898506	1.360	3.742 #
8)	B Heptachlo...	5.567	4.560	832778	-193242	0.619	N.D. #
9)	A Endosulfan I	0.000	4.919	0	2957901	N.D.	0.958 #
10)	B gamma-Chl...	5.825	4.793	2041523	5831864	1.456	1.744
11)	B alpha-Chl...	5.906	4.872	1545529	6239045	1.099	1.906 #
12)	B 4,4'-DDE	6.084	5.065	8249061	16244767	6.355	5.029
13)	MA Dieldrin	0.000	5.193	0	5239841	N.D.	1.596 #
14)	MA Endrin	6.466	5.440f	731313	1554265	0.620	0.569
15)	B Endosulfa...	0.000	5.749	0	1519156	N.D.	0.560 #
16)	A 4,4'-DDD	6.609	5.618	4854857	11297190	4.753	4.225
17)	MA 4,4'-DDT	6.919	5.866	2777227	7572432	2.486	2.875
19)	B Endosulfa...	7.023f	6.159	175972	1738572	0.159	0.648 #
21)	B Endrin ke...	0.000	6.678f	0	1460397	N.D.	0.507 #
23)	Chlordane-1	4.585	3.622	3224908	11428085	75.380	136.937 #
24)	Chlordane-2	5.134f	4.180	1292310	3349161	27.946	31.266
25)	Chlordane-3	5.825	4.793	2041523	5831864	11.477	19.099 #
26)	Chlordane-4	5.906	4.872	1545529	6239045	7.105	19.714 #
27)	Chlordane-5	0.000	5.542	0	4607761	N.D.	52.628 #

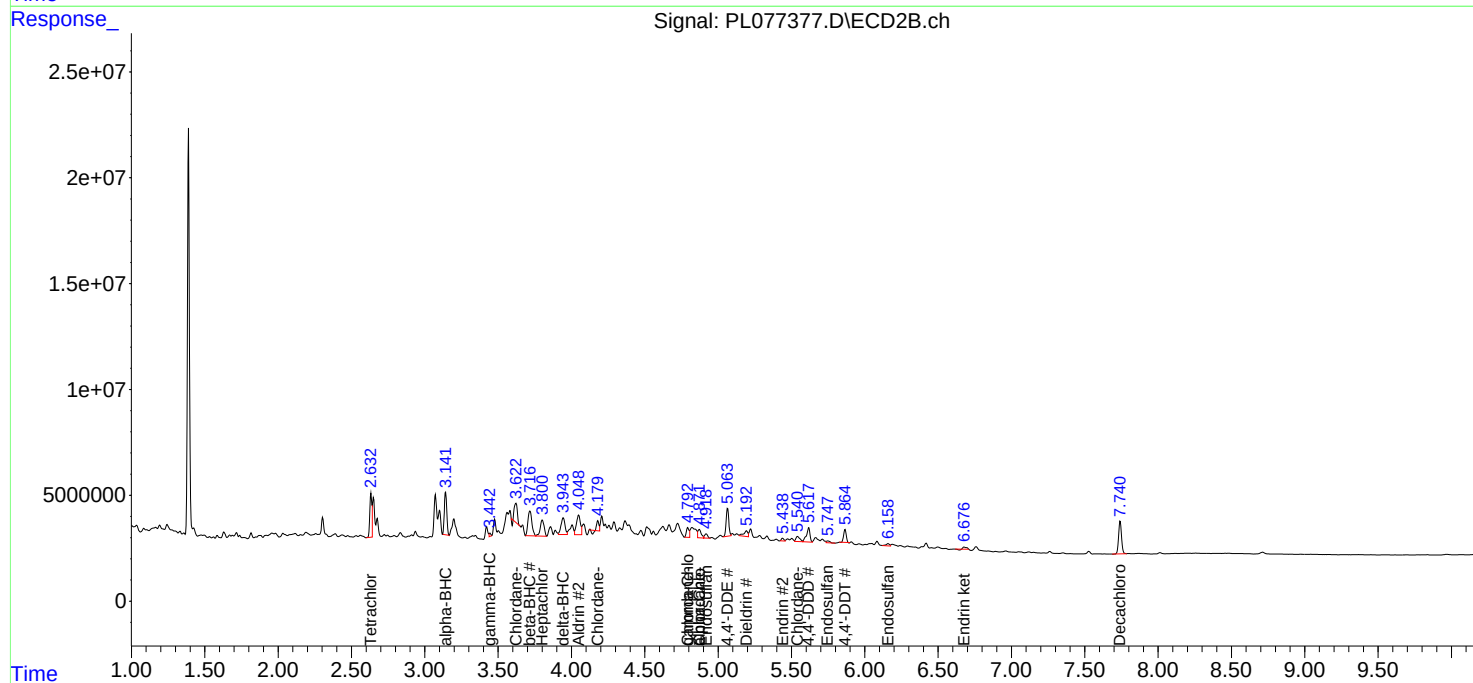
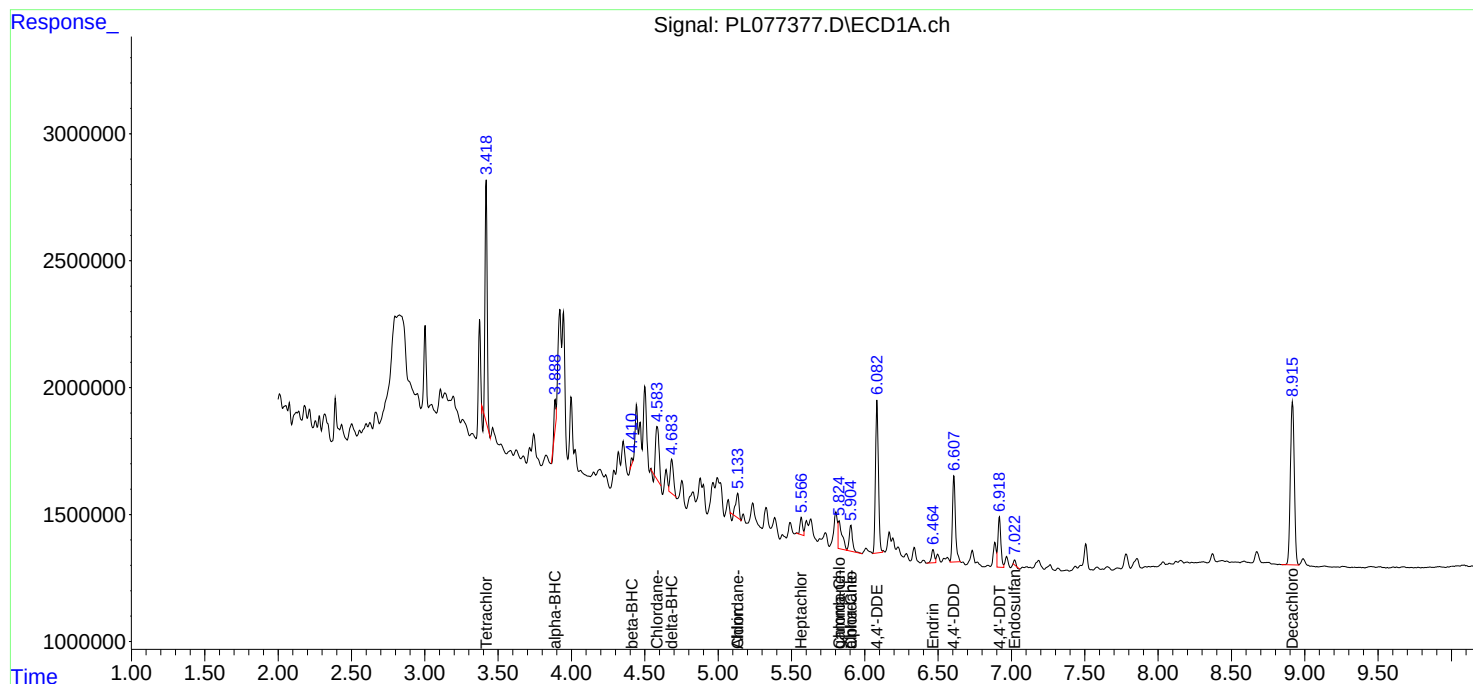
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

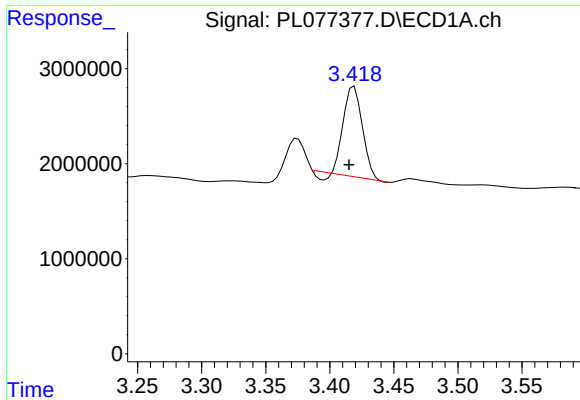
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 14:03
Operator : AR\AJ
Sample : N4421-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:21 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

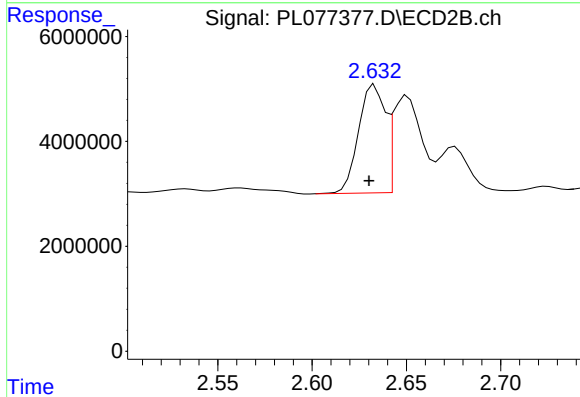




#1 Tetrachloro-m-xylene

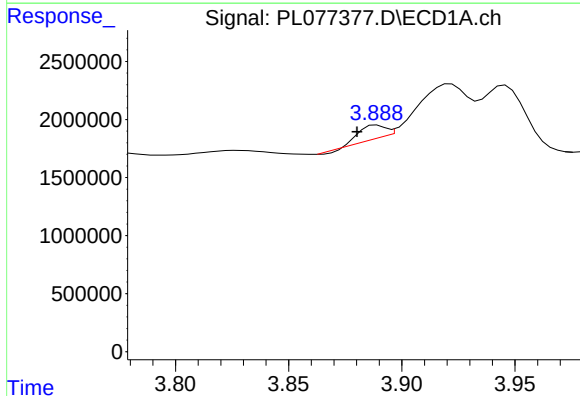
R.T.: 3.419 min
Delta R.T.: 0.004 min
Response: 9473612
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



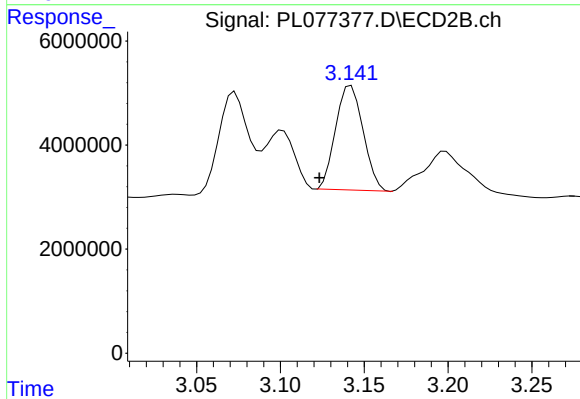
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 20247410
Conc: 6.59 ng/ml



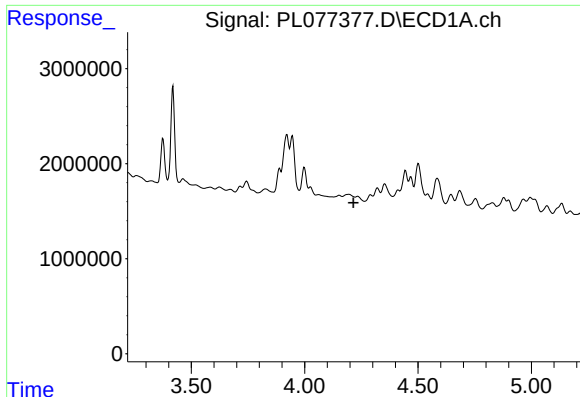
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 817088
Conc: 0.44 ng/ml



#2 alpha-BHC

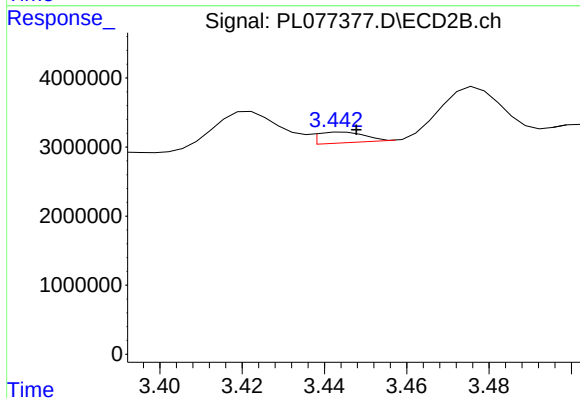
R.T.: 3.142 min
Delta R.T.: 0.019 min
Response: 22930614
Conc: 5.25 ng/ml



#3 gamma-BHC (Lindane)

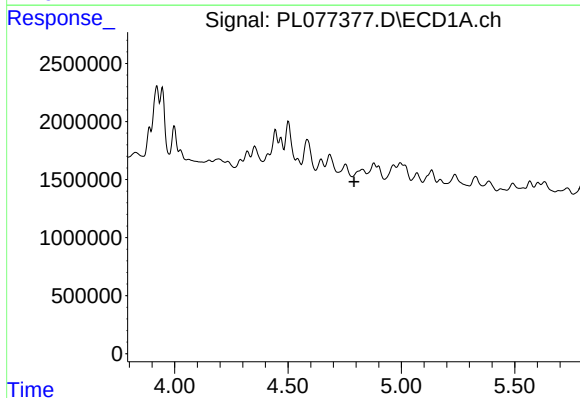
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



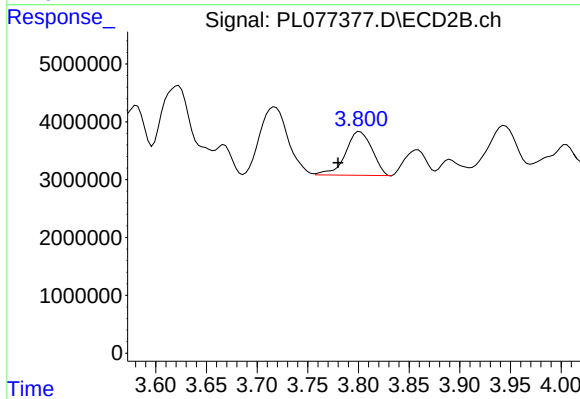
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 1229757
Conc: 0.31 ng/ml



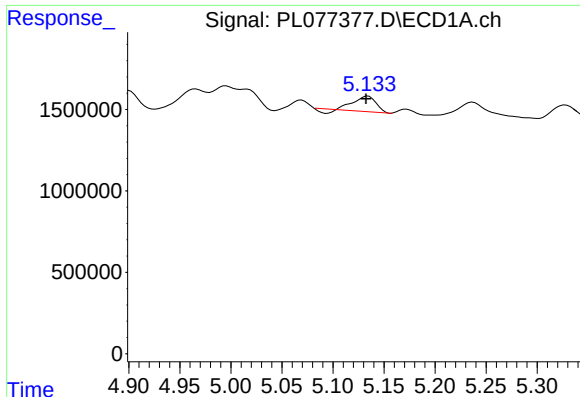
#4 Heptachlor

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



#4 Heptachlor

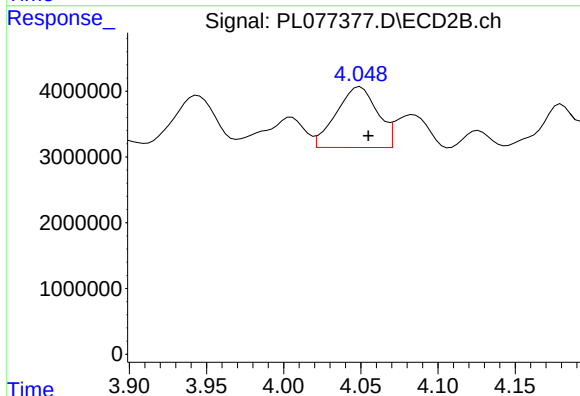
R.T.: 3.802 min
Delta R.T.: 0.022 min
Response: 13827488
Conc: 3.55 ng/ml



#5 Aldrin

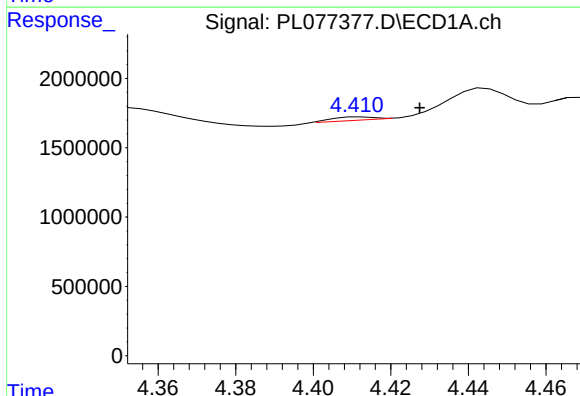
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 1292310
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



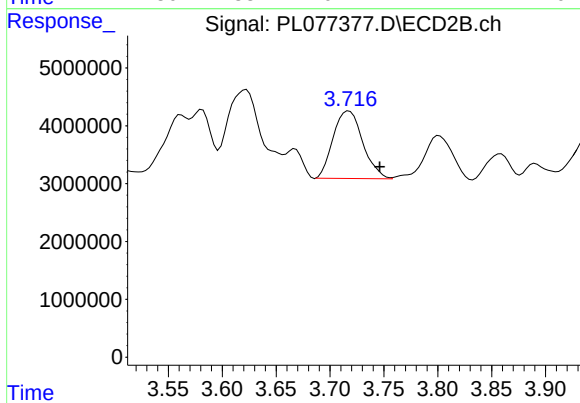
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 17088404
Conc: 4.62 ng/ml



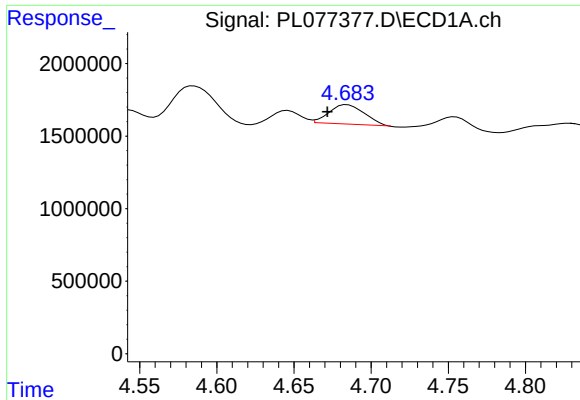
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.015 min
Response: 170962
Conc: 0.23 ng/ml



#6 beta-BHC

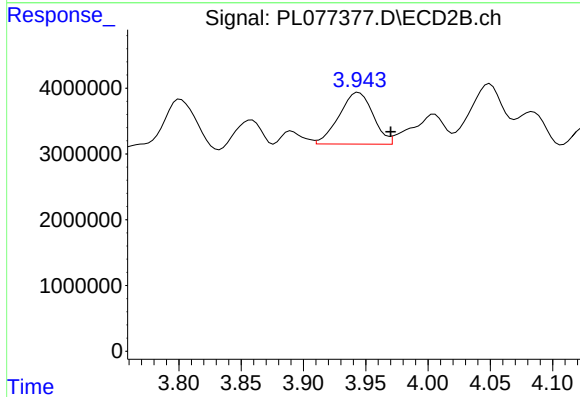
R.T.: 3.718 min
Delta R.T.: -0.029 min
Response: 22362407
Conc: 13.56 ng/ml



#7 delta-BHC

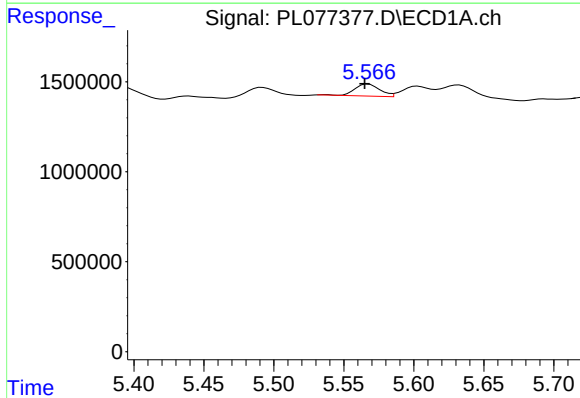
R.T.: 4.684 min
Delta R.T.: 0.013 min
Response: 2101999
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



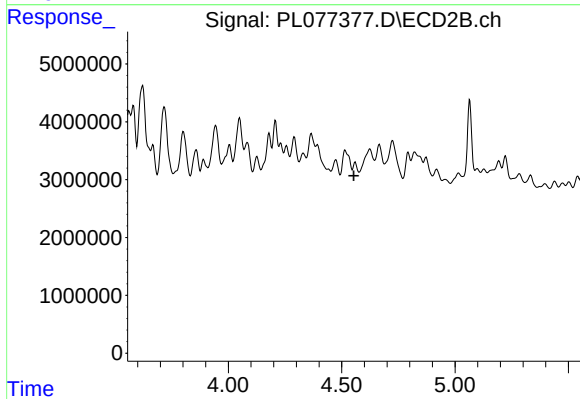
#7 delta-BHC

R.T.: 3.944 min
Delta R.T.: -0.026 min
Response: 14898506
Conc: 3.74 ng/ml



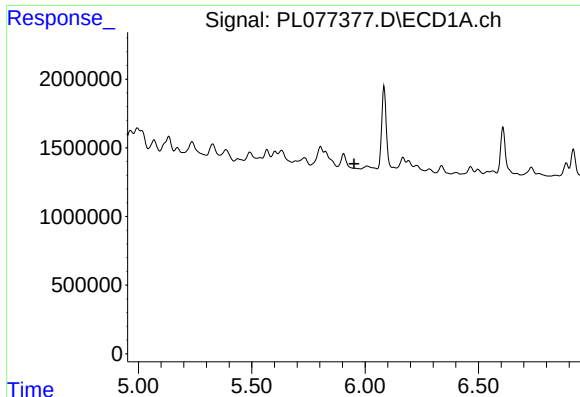
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 832778
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

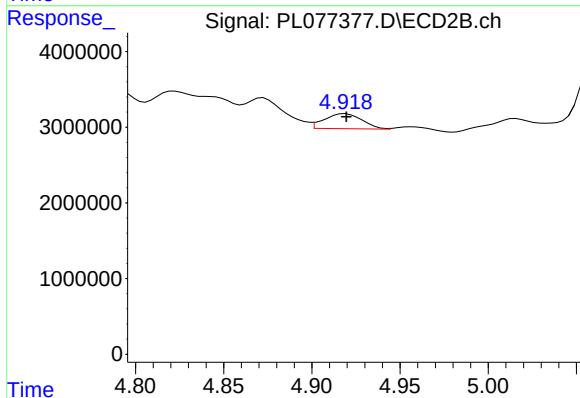
R.T.: 4.560 min
Delta R.T.: 0.006 min
Response: -193242
Conc: N.D.



#9 Endosulfan I

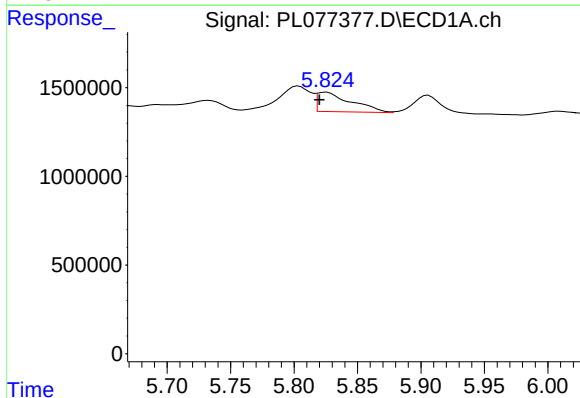
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



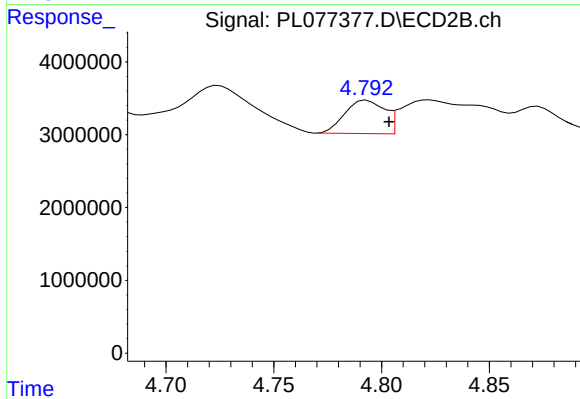
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2957901
Conc: 0.96 ng/ml



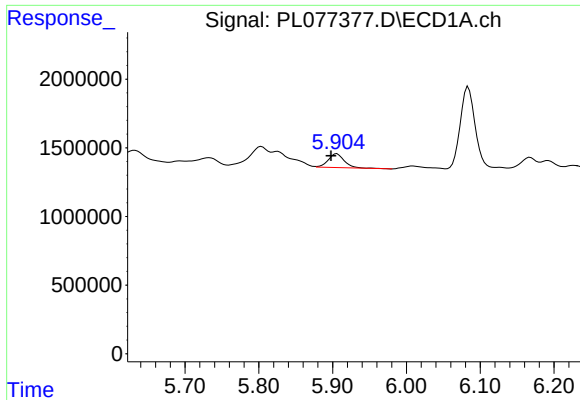
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 2041523
Conc: 1.46 ng/ml



#10 gamma-Chlordane

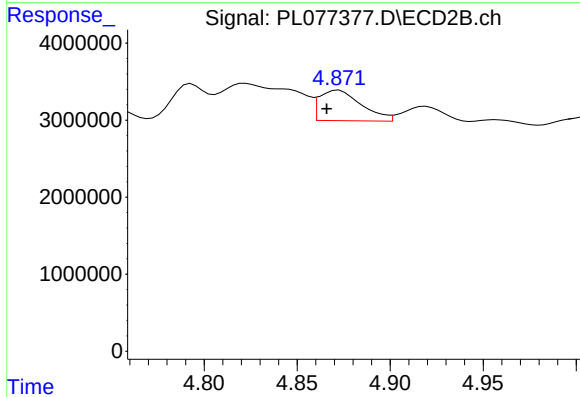
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 5831864
Conc: 1.74 ng/ml



#11 alpha-Chlordane

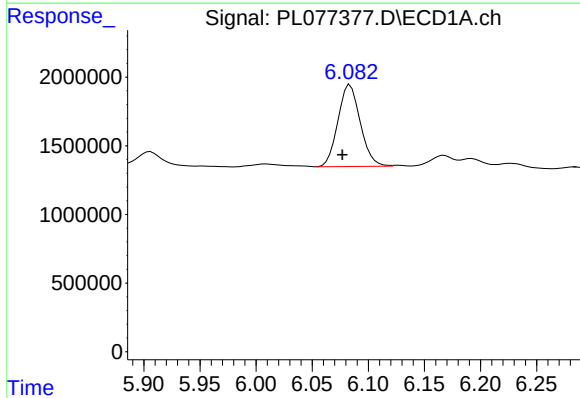
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 1545529
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



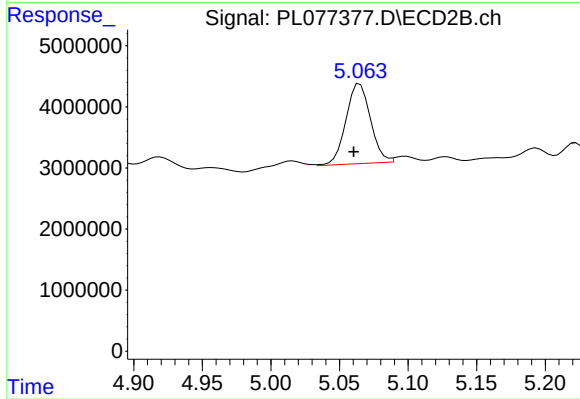
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.006 min
Response: 6239045
Conc: 1.91 ng/ml



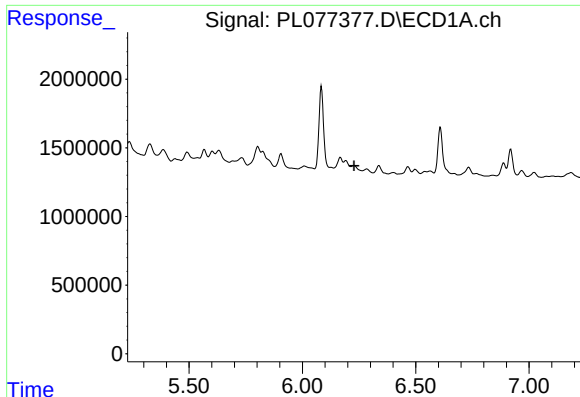
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 8249061
Conc: 6.35 ng/ml



#12 4,4'-DDE

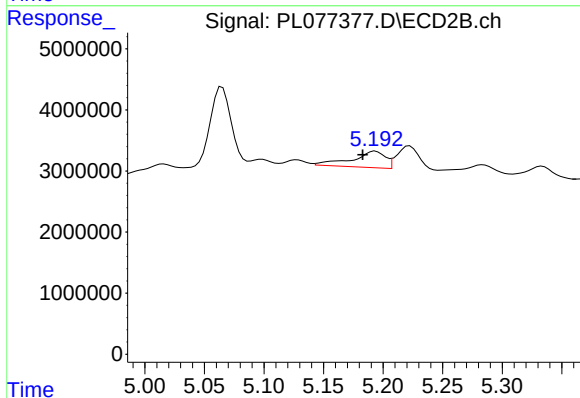
R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 16244767
Conc: 5.03 ng/ml



#13 Dieldrin

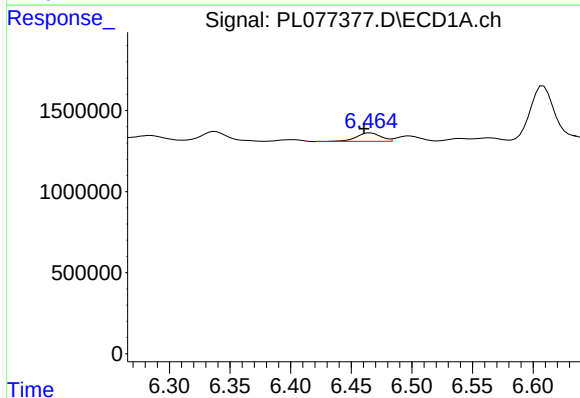
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



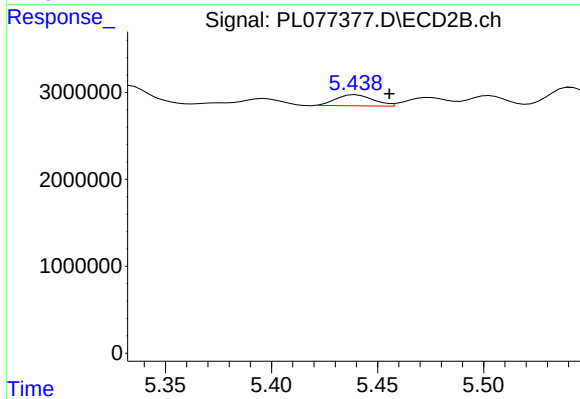
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 5239841
Conc: 1.60 ng/ml



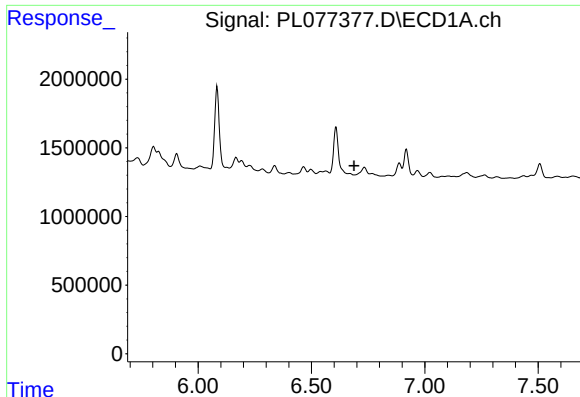
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: 731313
Conc: 0.62 ng/ml



#14 Endrin

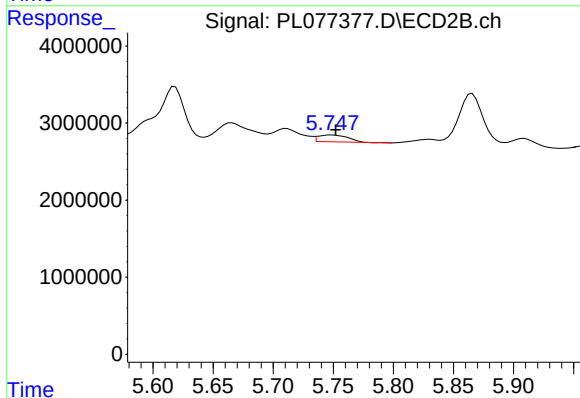
R.T.: 5.440 min
Delta R.T.: -0.016 min
Response: 1554265
Conc: 0.57 ng/ml



#15 Endosulfan II

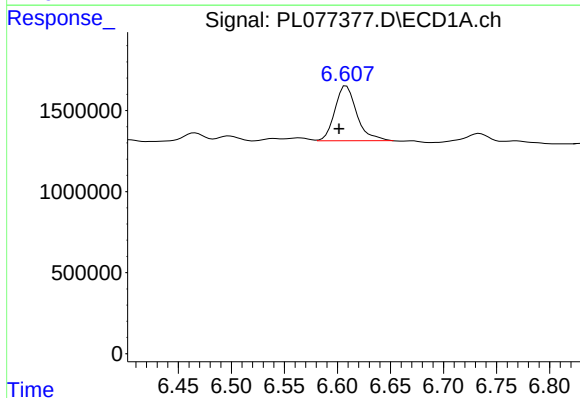
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



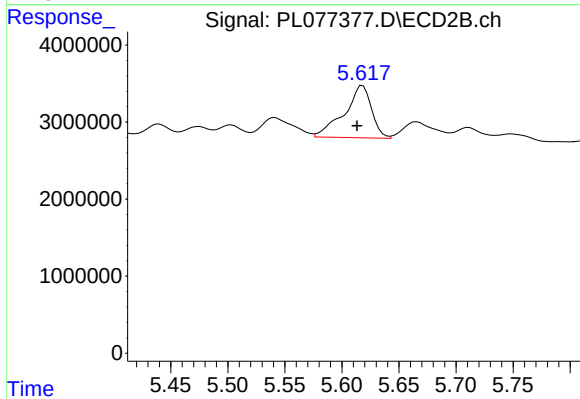
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 1519156
Conc: 0.56 ng/ml



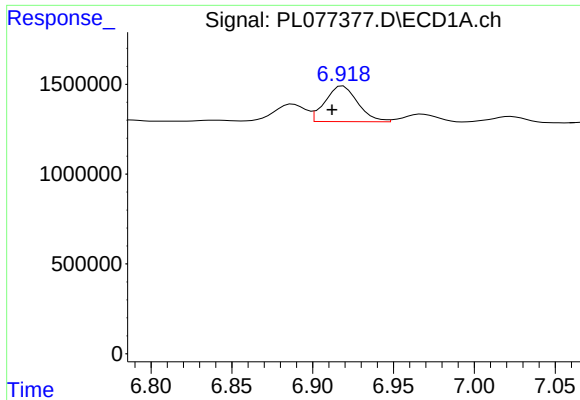
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 4854857
Conc: 4.75 ng/ml



#16 4,4'-DDD

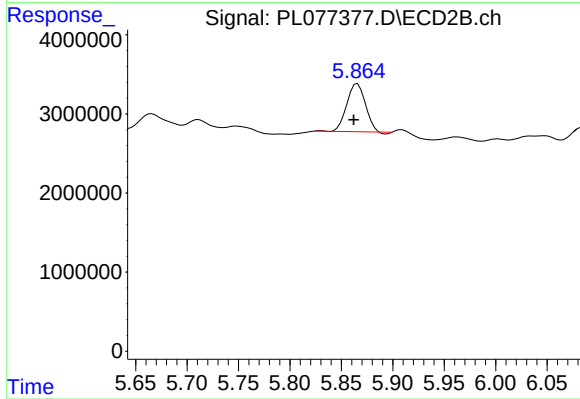
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 11297190
Conc: 4.23 ng/ml



#17 4,4'-DDT

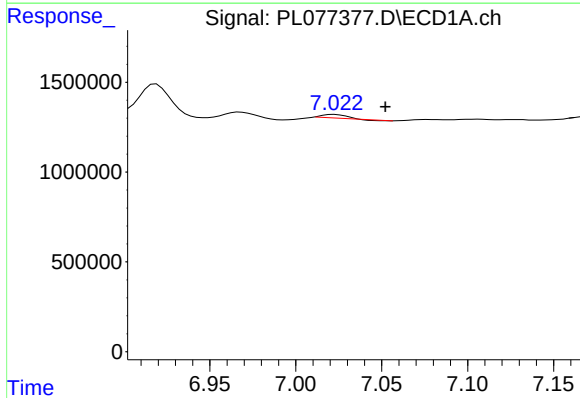
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 2777227
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



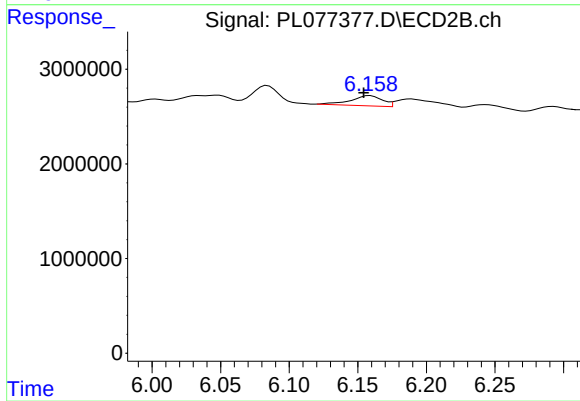
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 7572432
Conc: 2.87 ng/ml



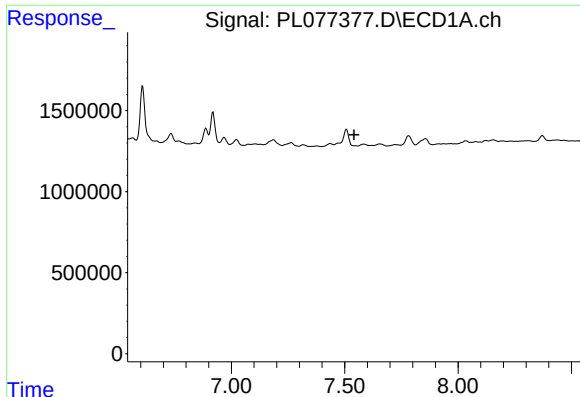
#19 Endosulfan Sulfate

R.T.: 7.023 min
Delta R.T.: -0.030 min
Response: 175972
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

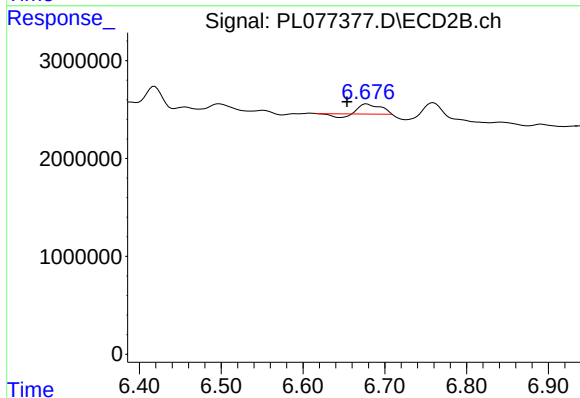
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 1738572
Conc: 0.65 ng/ml



#21 Endrin ketone

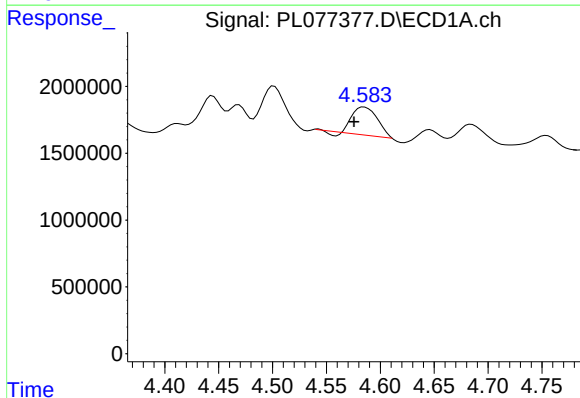
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



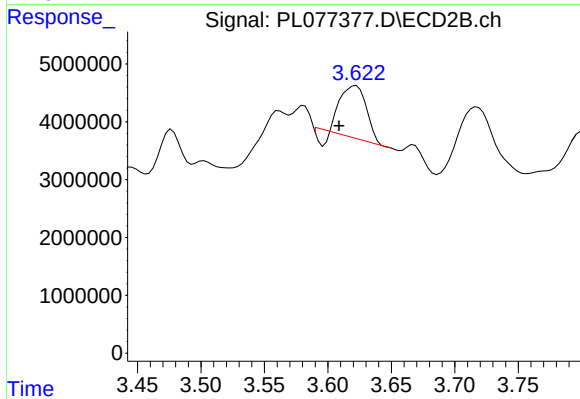
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.024 min
Response: 1460397
Conc: 0.51 ng/ml



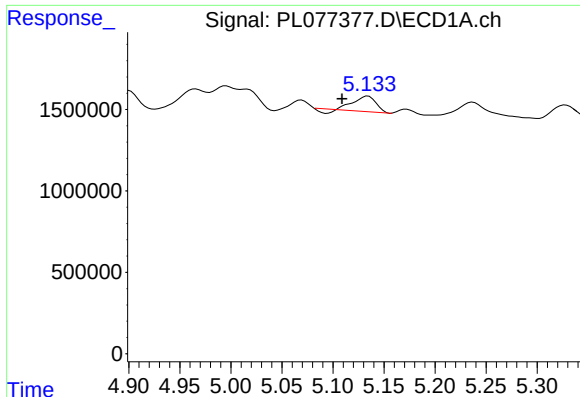
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 3224908
Conc: 75.38 ng/ml



#23 Chlordane-1

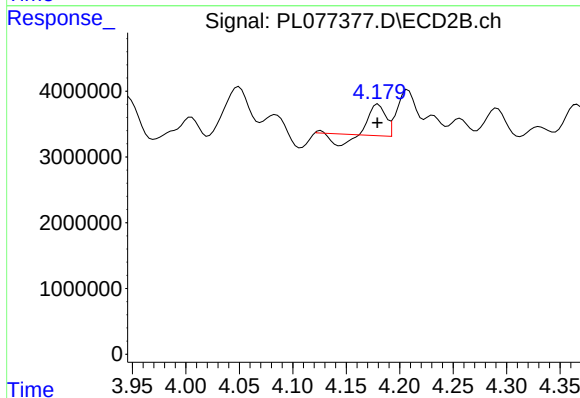
R.T.: 3.622 min
Delta R.T.: 0.013 min
Response: 11428085
Conc: 136.94 ng/ml



#24 Chlordane-2

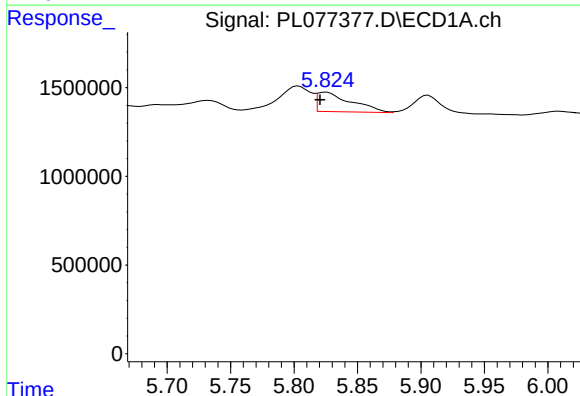
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 1292310
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



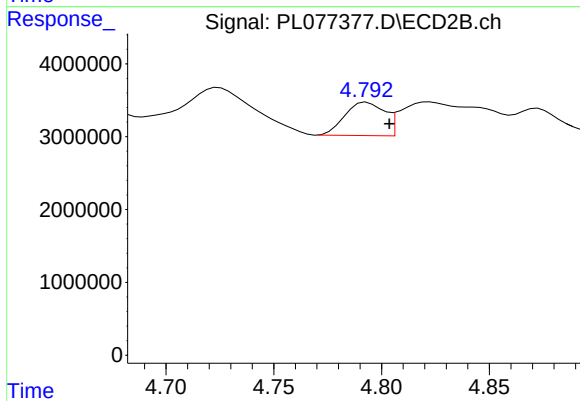
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 3349161
Conc: 31.27 ng/ml



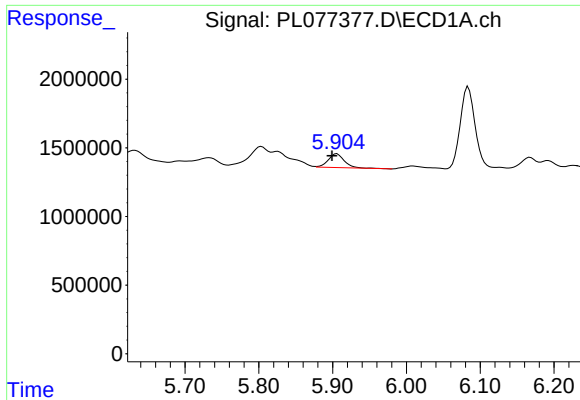
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 2041523
Conc: 11.48 ng/ml



#25 Chlordane-3

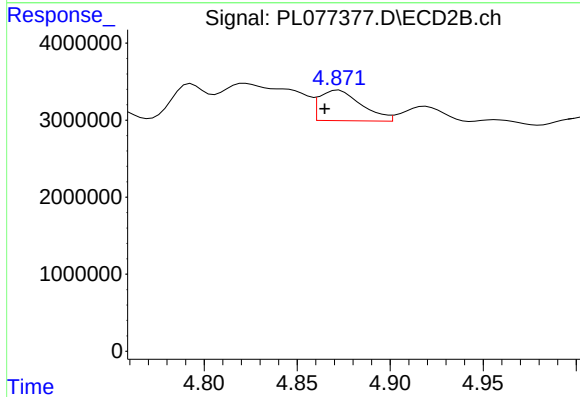
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 5831864
Conc: 19.10 ng/ml



#26 Chlordane-4

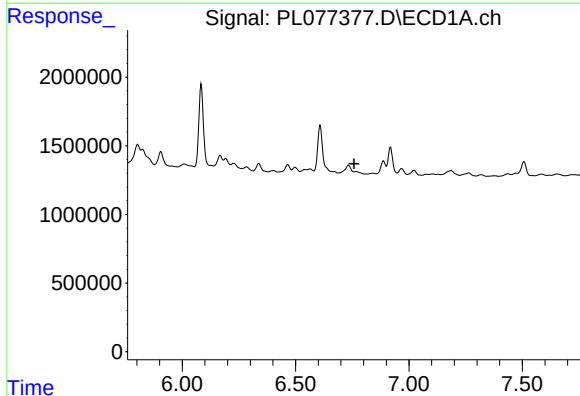
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 1545529
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



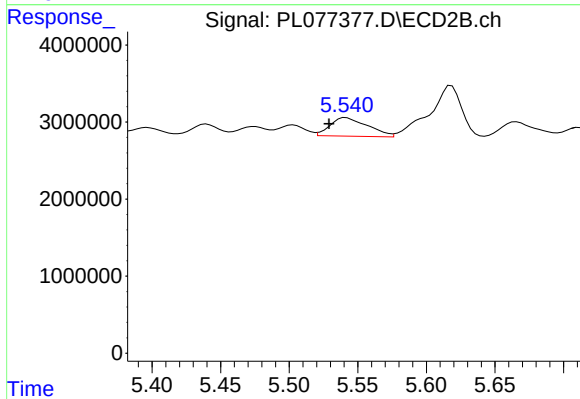
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 6239045
Conc: 19.71 ng/ml



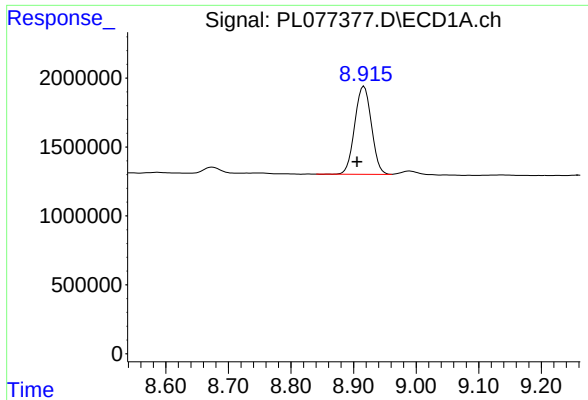
#27 Chlordane-5

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



#27 Chlordane-5

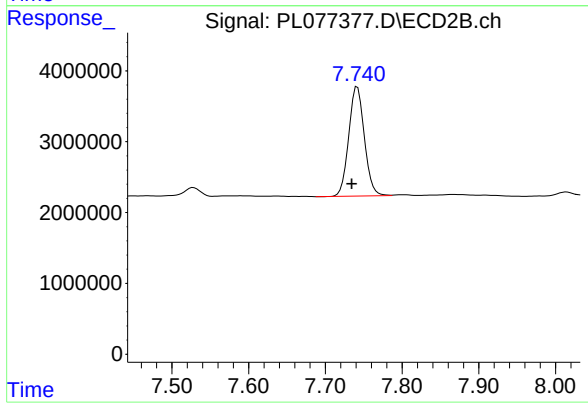
R.T.: 5.542 min
Delta R.T.: 0.012 min
Response: 4607761
Conc: 52.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.011 min
Response: 11879767
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: 21855892
Conc: 7.83 ng/ml