

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:05
 Operator : AR\AJ
 Sample : N4844-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:48:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	14711114	52081368	9.177	17.543 #
28)	SA Decachlor...	8.906	7.722	18403547	30469975	14.240	12.138
Target Compounds							
2)	A alpha-BHC	3.906f	3.131	1420340	1123588	0.599	0.248 #
3)	MA gamma-BHC...	4.217	0.000	3250335	0	1.469	N.D. #
4)	MA Heptachlor	4.782	3.801f	1013366	-773207	0.458	N.D. #
5)	MB Aldrin	5.109f	4.046	2417893	6762369	1.217	1.782 #
6)	B beta-BHC	4.435	0.000	10672693	0	10.981	N.D. #
7)	B delta-BHC	0.000	3.983f	0	8524750	N.D.	2.101 #
8)	B Heptachlo...	5.589f	4.539	817180	786447	0.469	0.233 #
9)	A Endosulfan I	0.000	4.935f	0	4133556	N.D.	1.310 #
10)	B gamma-Chl...	5.822	4.818f	8961163	13251179	5.118	3.888
11)	B alpha-Chl...	5.899	4.855	10441914	11727361	6.045	3.541 #
12)	B 4,4'-DDE	0.000	5.050	0	3423162	N.D.	1.052 #
13)	MA Dieldrin	0.000	5.176	0	3530762	N.D.	1.065 #
14)	MA Endrin	0.000	5.457	0	361194	N.D.	0.127 #
15)	B Endosulfa...	6.707f	5.744	1836936	848097	1.330	0.322 #
17)	MA 4,4'-DDT	0.000	5.845	0	984212	N.D.	0.374 #
19)	B Endosulfa...	0.000	6.140	0	214008	N.D.	0.080 #
21)	B Endrin ke...	7.569f	0.000	139267	0	0.101	N.D. #
22)	Mirex	8.032f	0.000	33511	0	0.032	N.D. #
23)	Chlordane-1	4.591f	3.601	1172348	10475074	18.858	96.399 #
24)	Chlordane-2	5.109	4.198f	2417893	4905844	36.264	40.954
25)	Chlordane-3	5.822	4.818f	8961163	13251179	36.389	38.522
26)	Chlordane-4	5.899	4.855	10441914	11727361	35.091	32.323
27)	Chlordane-5	6.749	0.000	438237	0	8.824	N.D. #

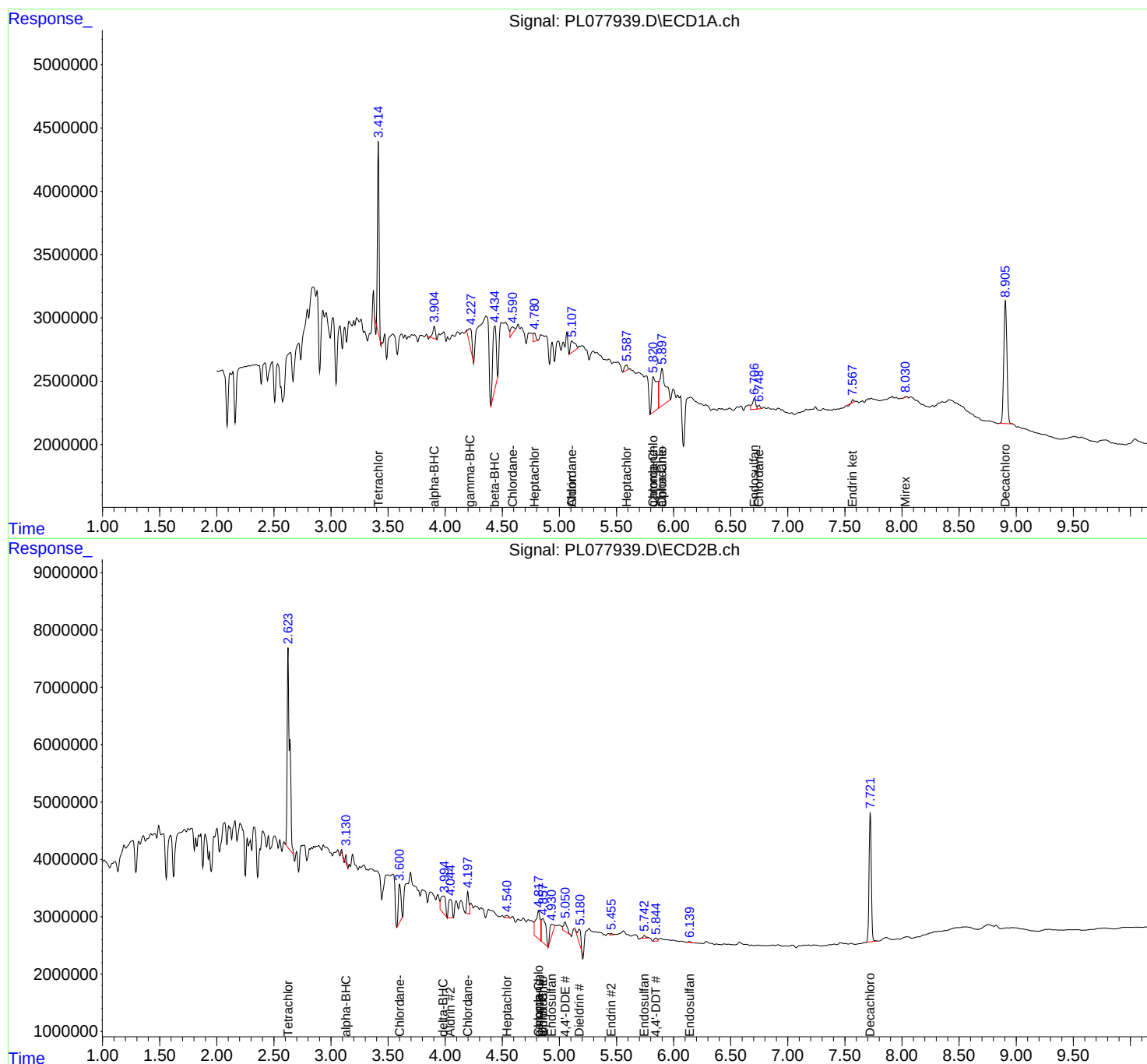
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

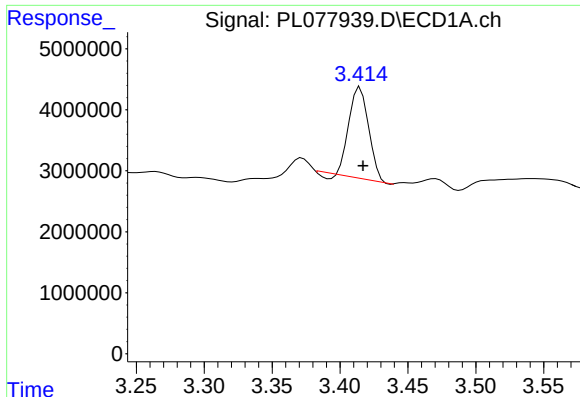
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 15:05
Operator : AR\AJ
Sample : N4844-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:48:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

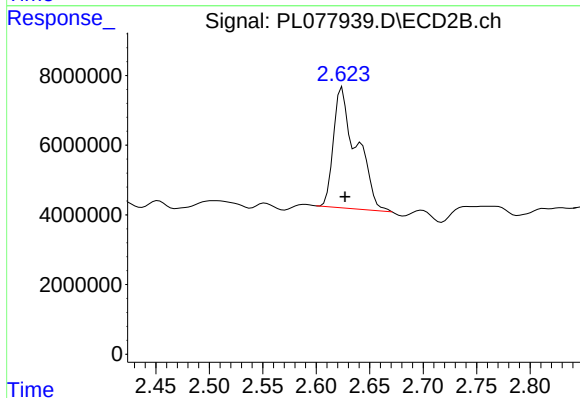




#1 Tetrachloro-m-xylene

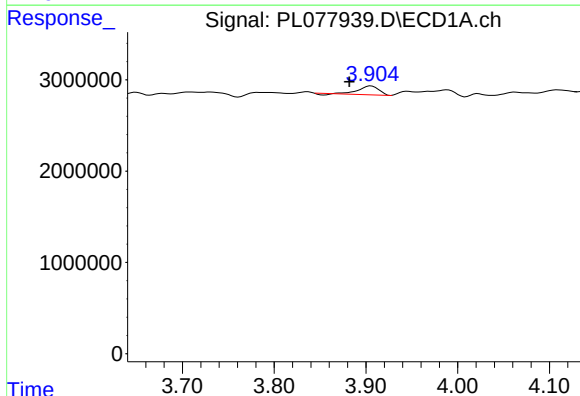
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 14711114
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



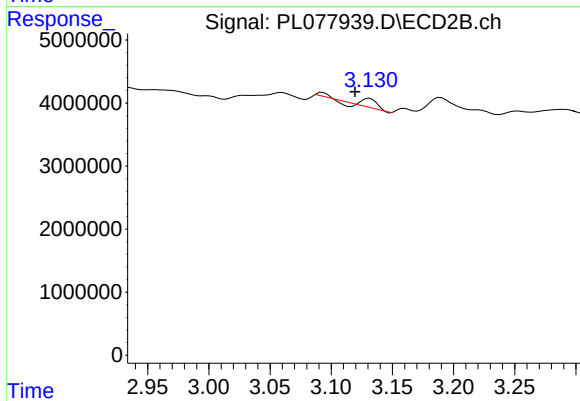
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 52081368
Conc: 17.54 ng/ml



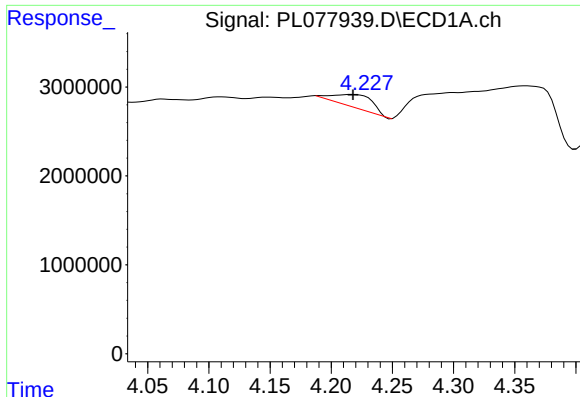
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 1420340
Conc: 0.60 ng/ml



#2 alpha-BHC

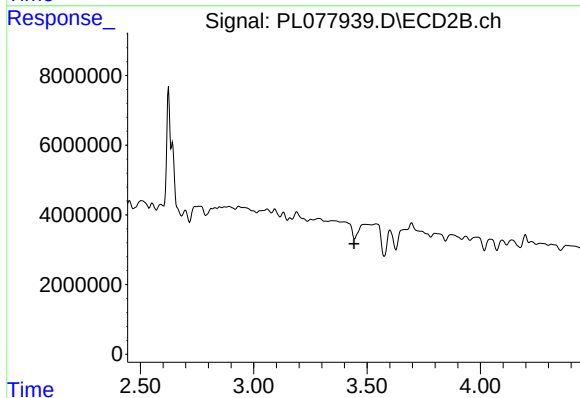
R.T.: 3.131 min
Delta R.T.: 0.012 min
Response: 1123588
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

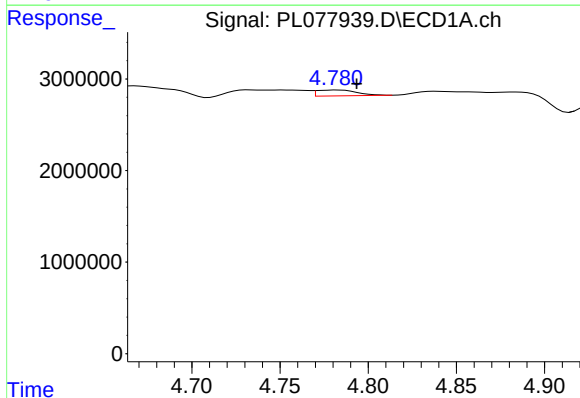
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 3250335
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



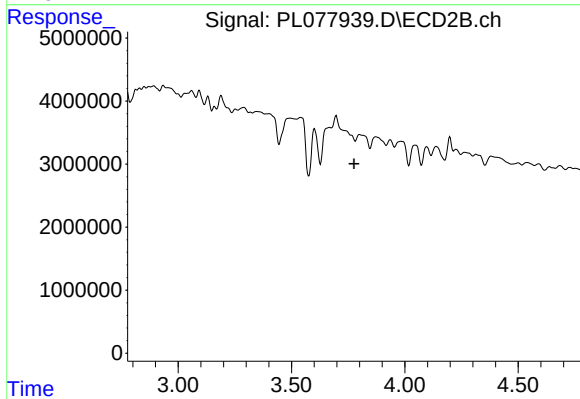
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



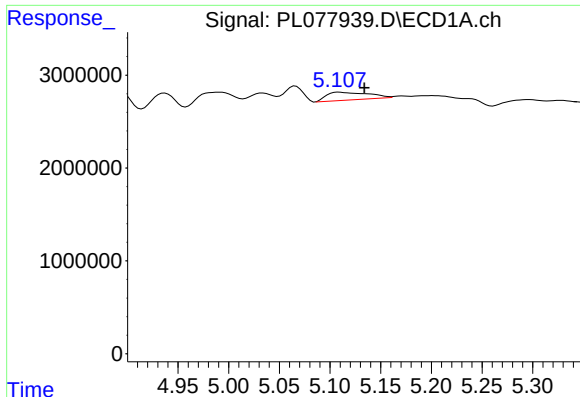
#4 Heptachlor

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 1013366
Conc: 0.46 ng/ml



#4 Heptachlor

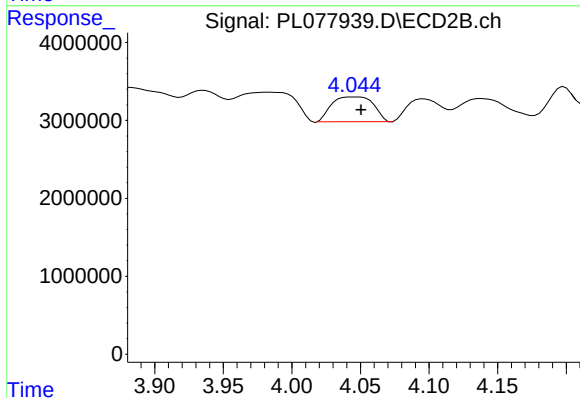
R.T.: 3.801 min
Delta R.T.: 0.025 min
Response: -773207
Conc: N.D.



#5 Aldrin

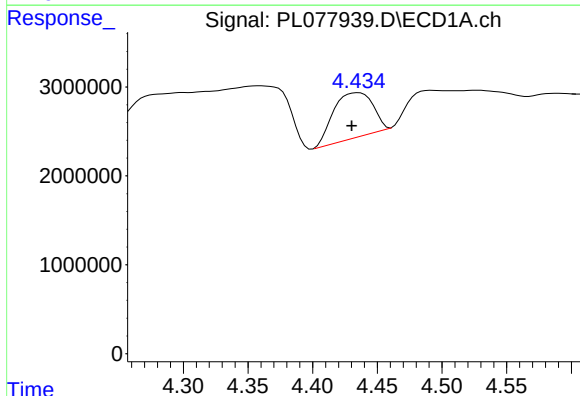
R.T.: 5.109 min
Delta R.T.: -0.025 min
Response: 2417893
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



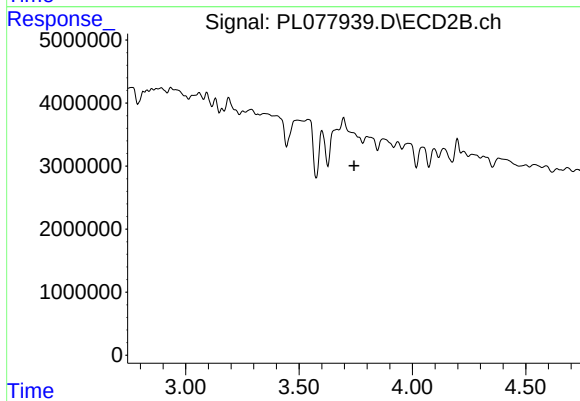
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 6762369
Conc: 1.78 ng/ml



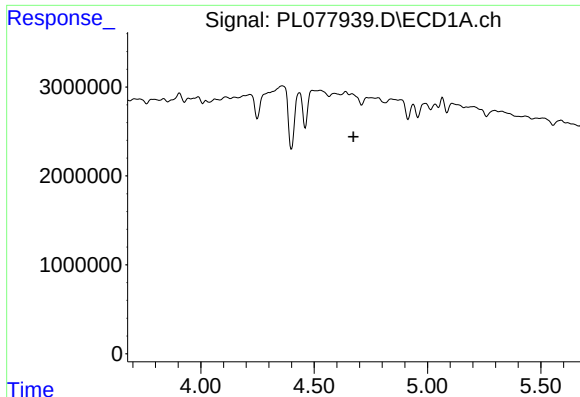
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 10672693
Conc: 10.98 ng/ml



#6 beta-BHC

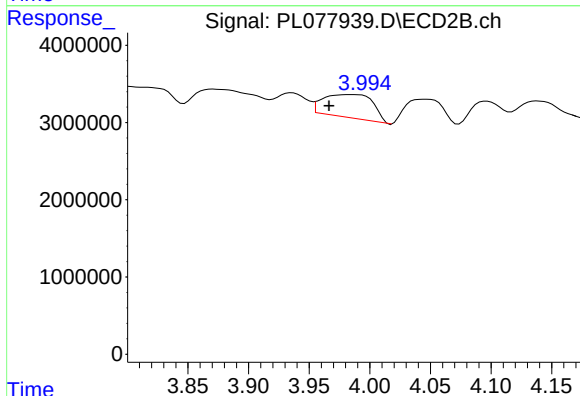
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

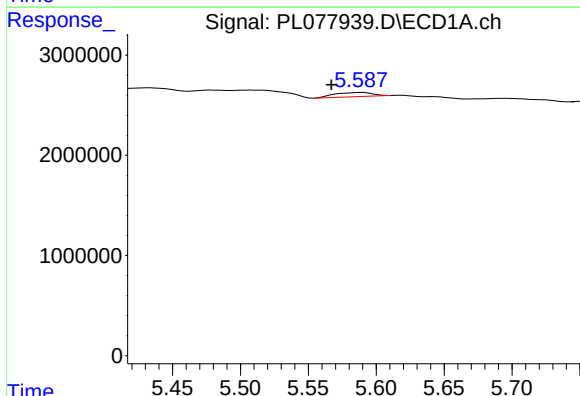
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



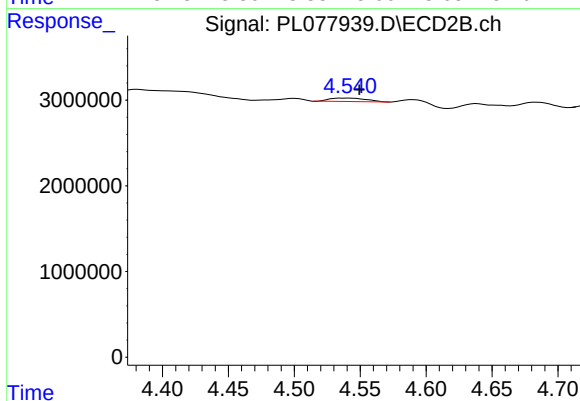
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.017 min
Response: 8524750
Conc: 2.10 ng/ml



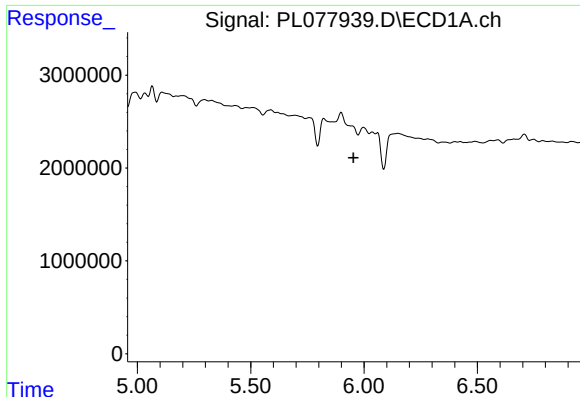
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: 0.022 min
Response: 817180
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

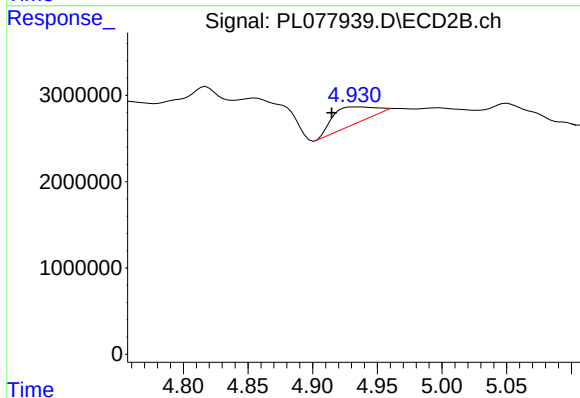
R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 786447
Conc: 0.23 ng/ml



#9 Endosulfan I

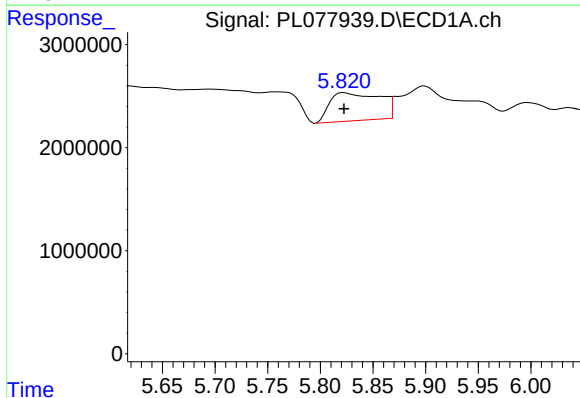
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



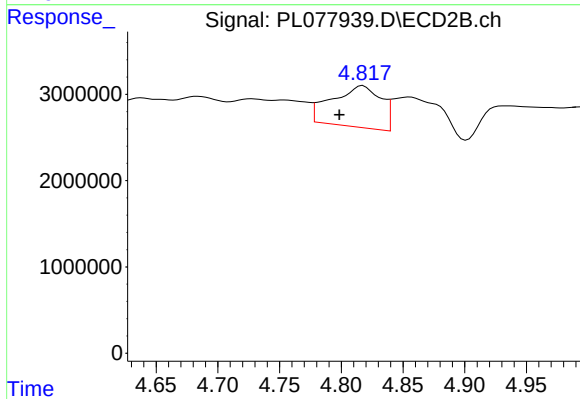
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.020 min
Response: 4133556
Conc: 1.31 ng/ml



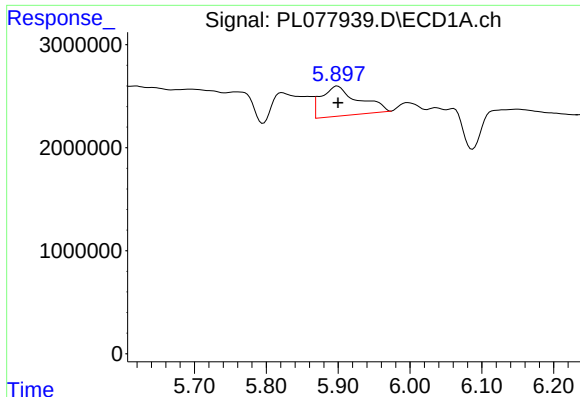
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 8961163
Conc: 5.12 ng/ml



#10 gamma-Chlordane

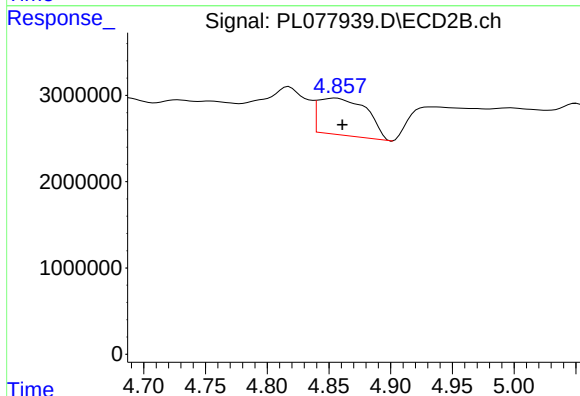
R.T.: 4.818 min
Delta R.T.: 0.019 min
Response: 13251179
Conc: 3.89 ng/ml



#11 alpha-Chlordane

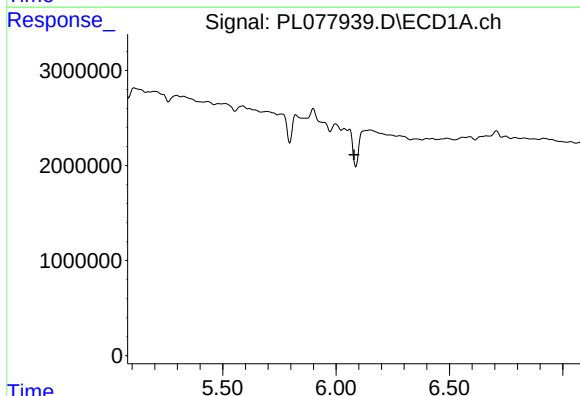
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 10441914
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



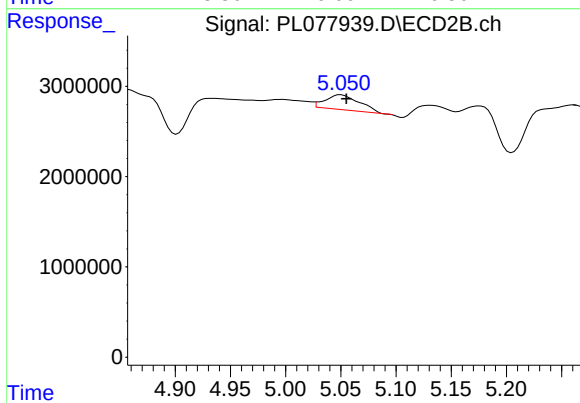
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 11727361
Conc: 3.54 ng/ml



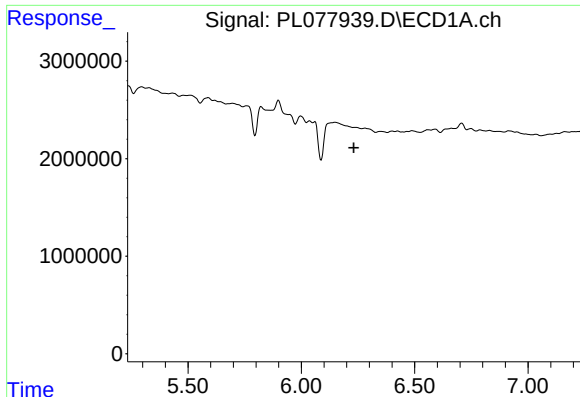
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

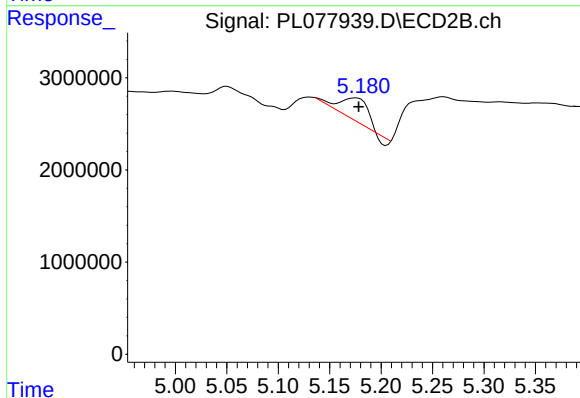
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 3423162
Conc: 1.05 ng/ml



#13 Dieldrin

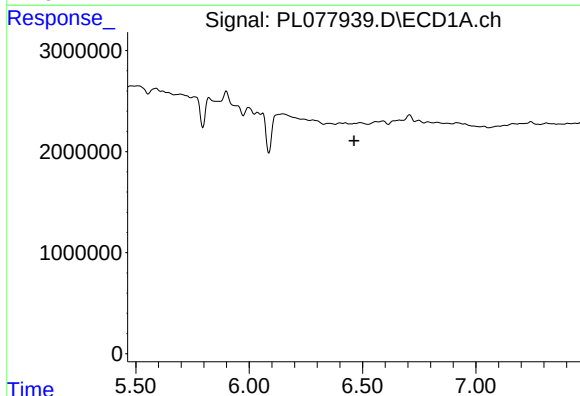
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



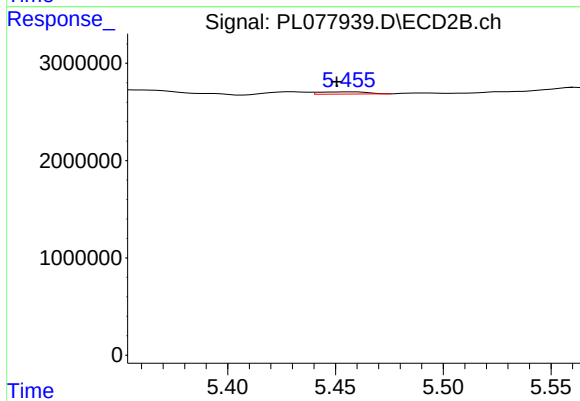
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 3530762
Conc: 1.06 ng/ml



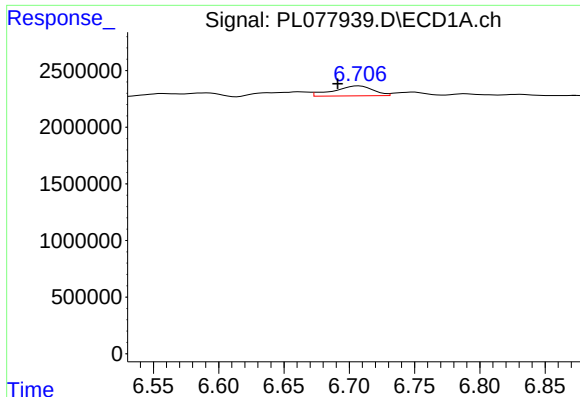
#14 Endrin

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



#14 Endrin

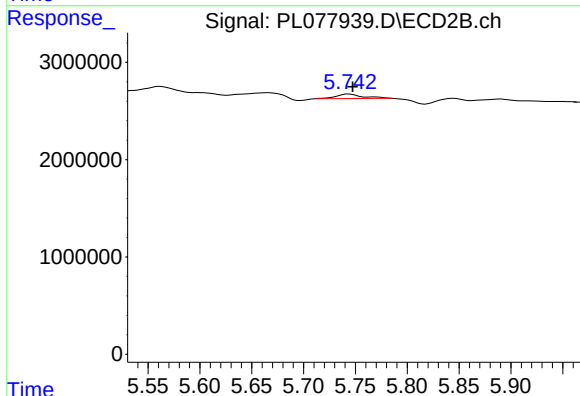
R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 361194
Conc: 0.13 ng/ml



#15 Endosulfan II

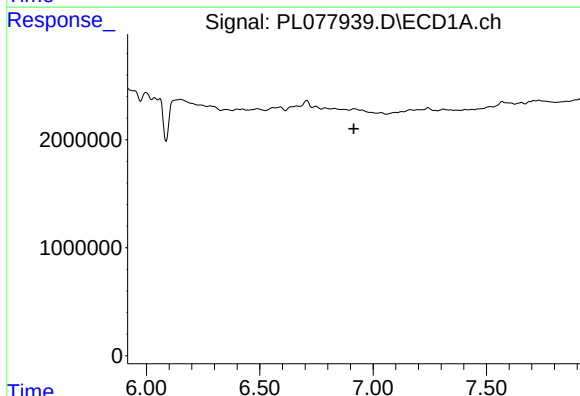
R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 1836936
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



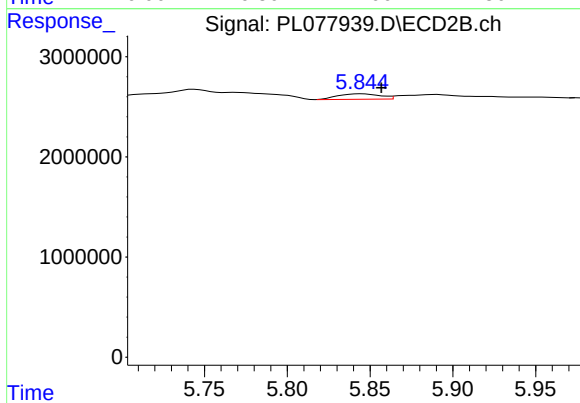
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 848097
Conc: 0.32 ng/ml



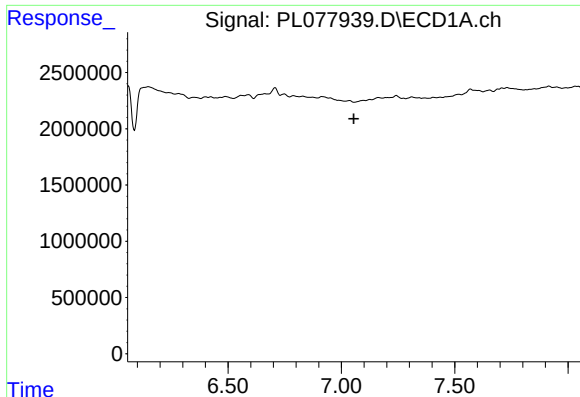
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

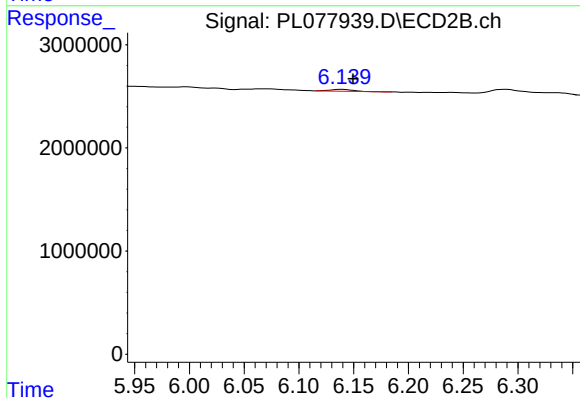
R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 984212
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

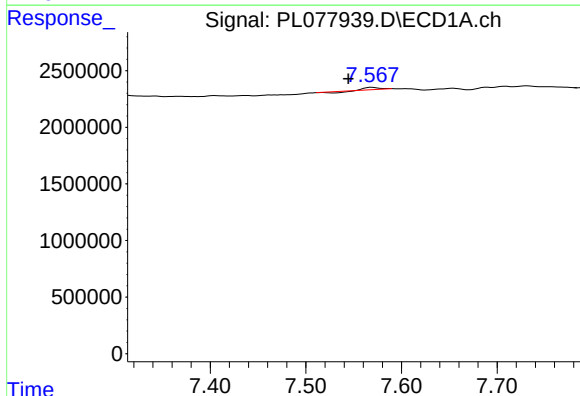
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



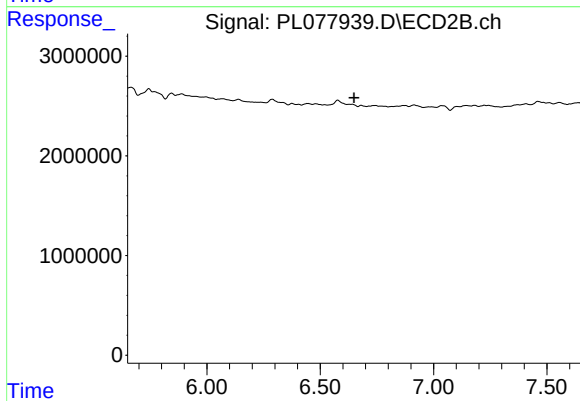
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 214008
Conc: 0.08 ng/ml



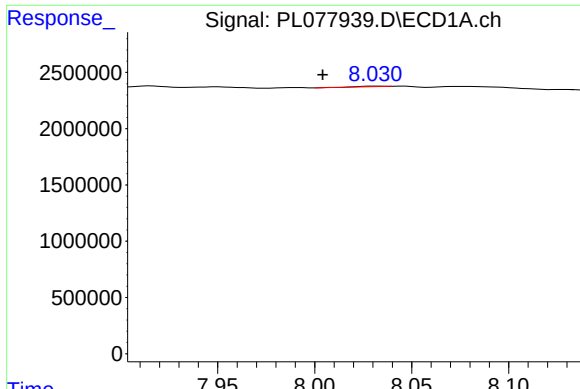
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 139267
Conc: 0.10 ng/ml



#21 Endrin ketone

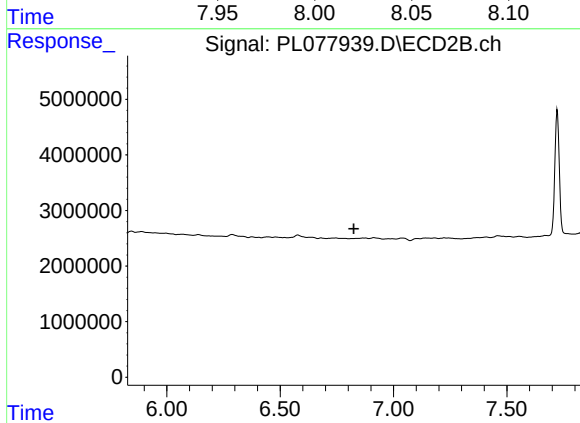
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

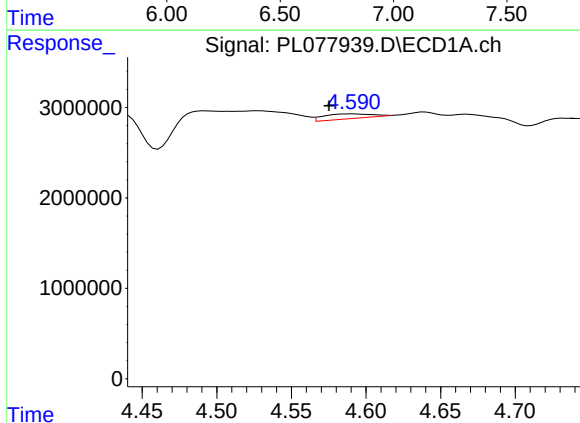
R.T.: 8.032 min
Delta R.T.: 0.028 min
Response: 33511
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



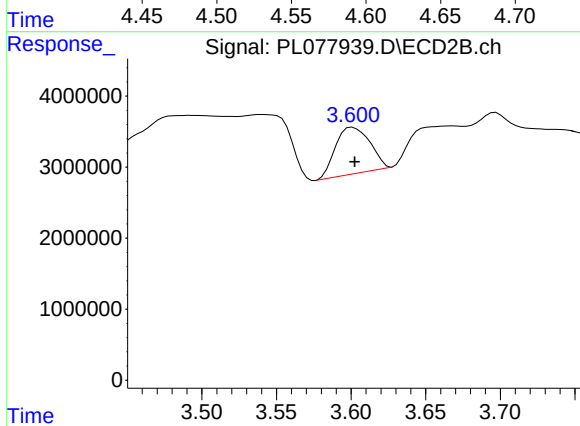
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



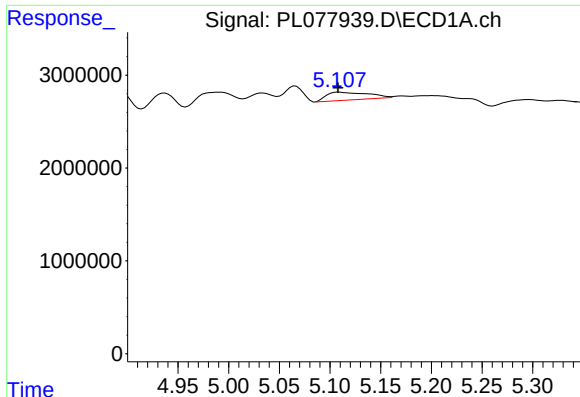
#23 Chlordane-1

R.T.: 4.591 min
Delta R.T.: 0.015 min
Response: 1172348
Conc: 18.86 ng/ml



#23 Chlordane-1

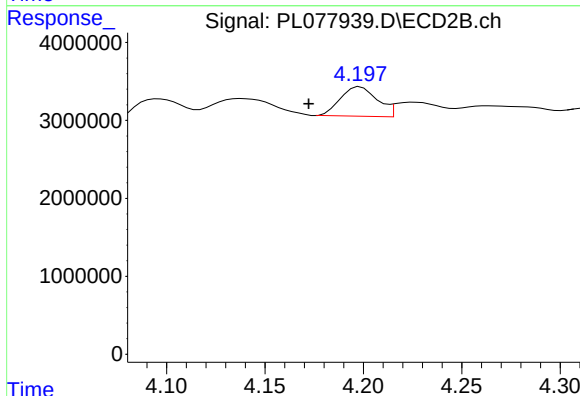
R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 10475074
Conc: 96.40 ng/ml



#24 Chlordane-2

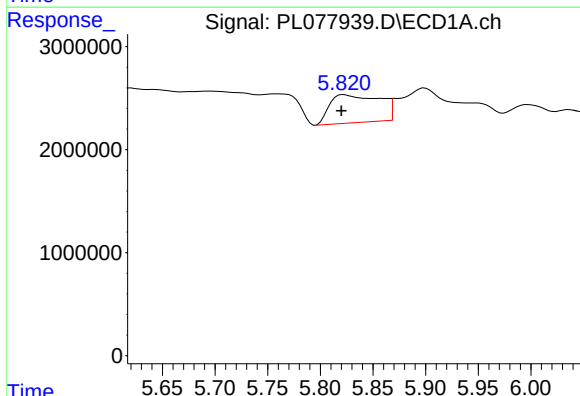
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 2417893
Conc: 36.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



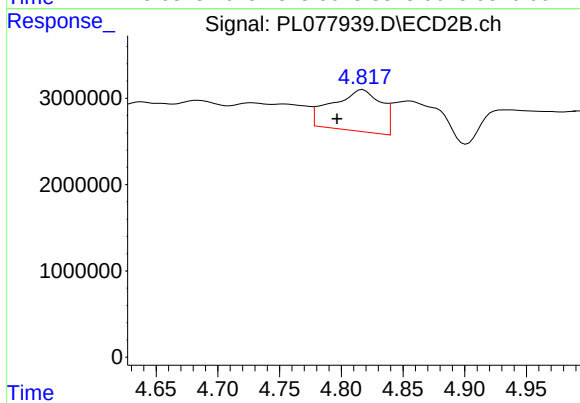
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: 0.026 min
Response: 4905844
Conc: 40.95 ng/ml



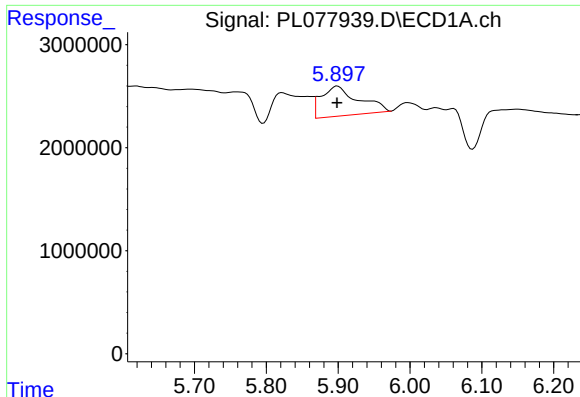
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 8961163
Conc: 36.39 ng/ml



#25 Chlordane-3

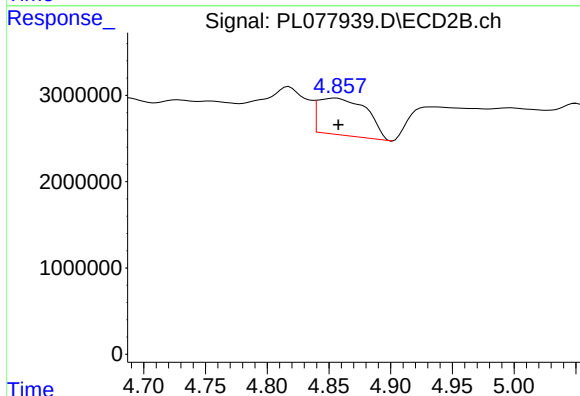
R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 13251179
Conc: 38.52 ng/ml



#26 Chlordane-4

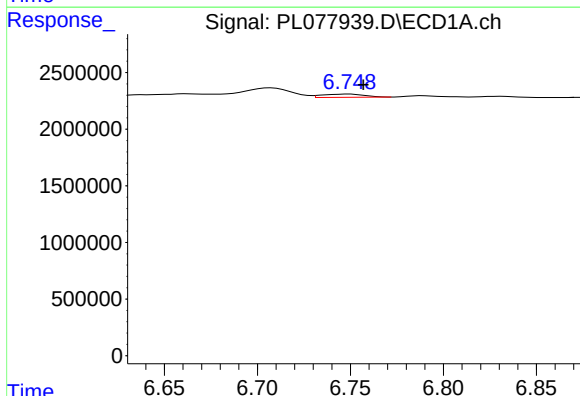
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 10441914
Conc: 35.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



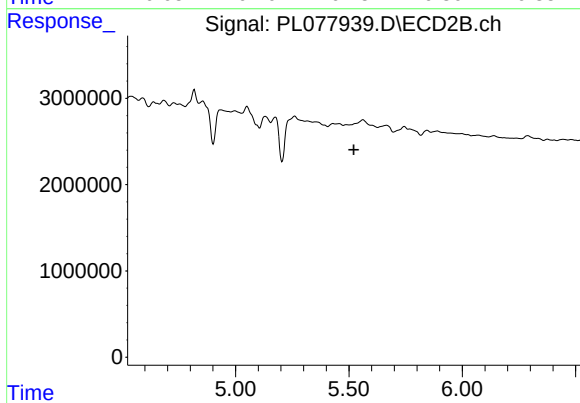
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 11727361
Conc: 32.32 ng/ml



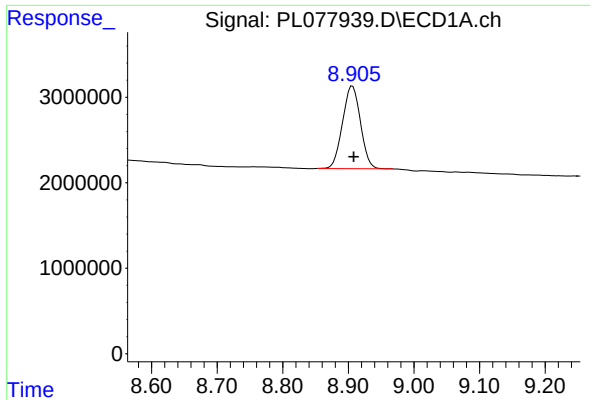
#27 Chlordane-5

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 438237
Conc: 8.82 ng/ml



#27 Chlordane-5

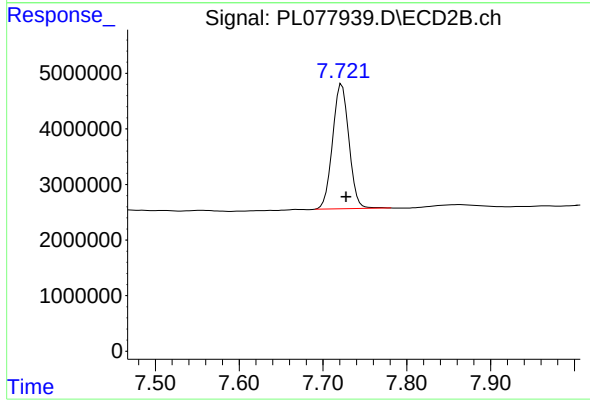
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 18403547
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 30469975
Conc: 12.14 ng/ml