

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 13:02
 Operator : AR\AJ
 Sample : N4243-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:03:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.635	12005296	30183593	12.243	10.544
28)	SA Decachlor...	8.911	7.738	13748276	34376502	18.211	15.270
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	260161	0	0.188	N.D. #
5)	MB Aldrin	0.000	4.045f	0	267733	N.D.	0.076 #
8)	B Heptachlo...	5.565	0.000	321900	0	0.319	N.D. #
9)	A Endosulfan I	0.000	4.936	0	161805	N.D.	0.059 #
10)	B gamma-Chl...	5.824	4.795f	841273	1608872	0.839	0.528 #
11)	B alpha-Chl...	5.904	4.870	2013745	3306219	2.018	1.110 #
12)	B 4,4'-DDE	6.081	5.065	7659874	21504155	8.779	7.453
13)	MA Dieldrin	6.228	5.194	341559	2424592	0.352	0.808 #
14)	MA Endrin	6.464	5.477	271823	2066861	0.334	0.814 #
15)	B Endosulfa...	0.000	5.753	0	1767688	N.D.	0.675 #
16)	A 4,4'-DDD	6.606	5.617	1910390	1061609	2.508	0.471 #
17)	MA 4,4'-DDT	6.917	5.864	3487082	11066232	4.538	4.882
19)	B Endosulfa...	0.000	6.158	0	1321948	N.D.	0.573 #
22)	Mirex	8.027f	0.000	71525	0	0.102	N.D. #
23)	Chlordane-1	0.000	3.613	0	1608153	N.D.	16.512 #
24)	Chlordane-2	0.000	4.186	0	397172	N.D.	3.453 #
25)	Chlordane-3	5.824	4.795f	841273	1608872	5.787	5.082
26)	Chlordane-4	5.904	4.870	2013745	3306219	11.407	10.038
27)	Chlordane-5	0.000	5.538	0	3253203	N.D.	35.677 #

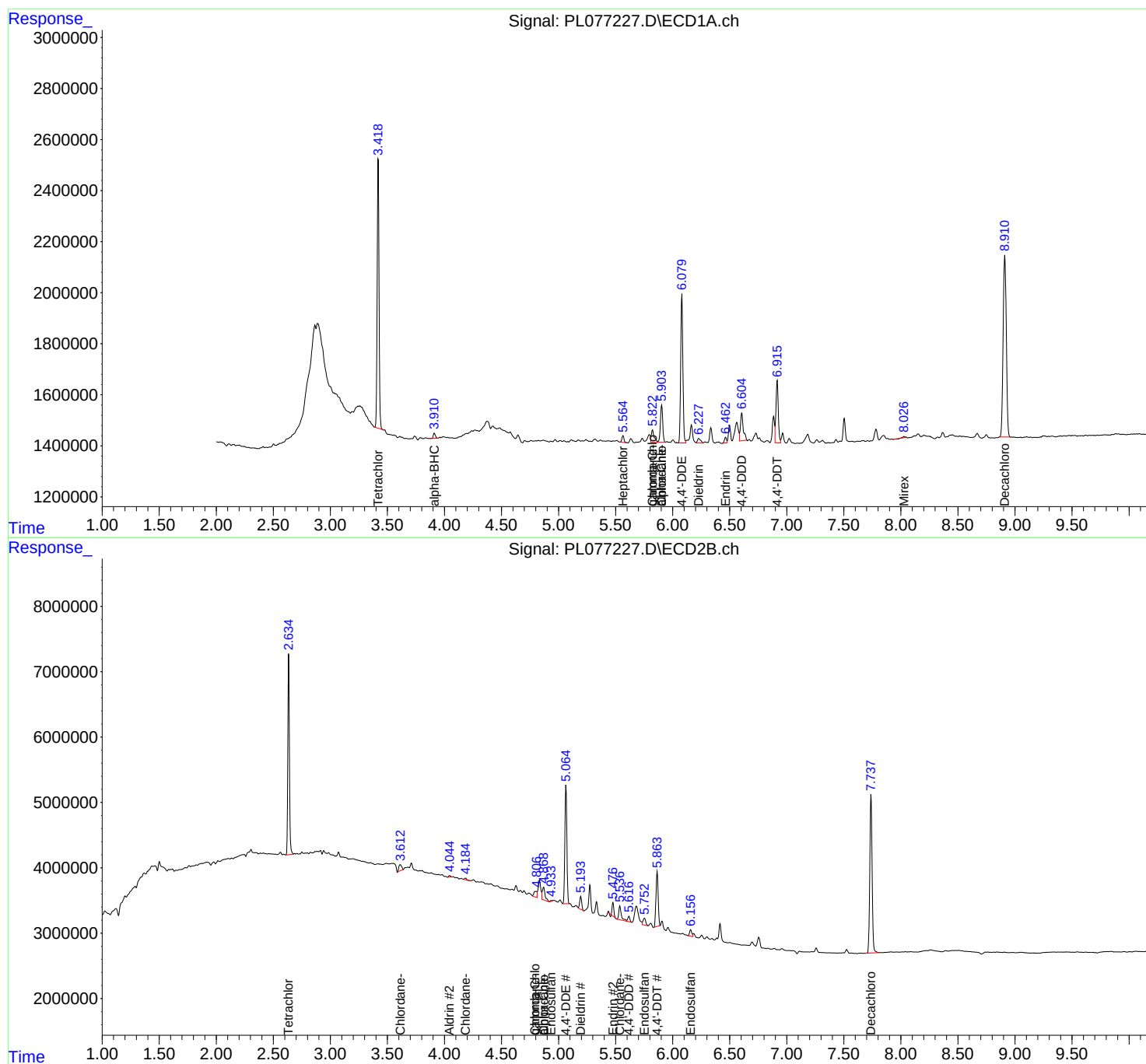
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

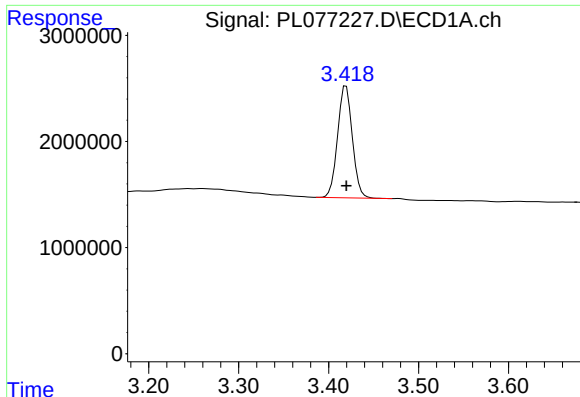
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
Data File : PL077227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 13:02
Operator : AR\AJ
Sample : N4243-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:03:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

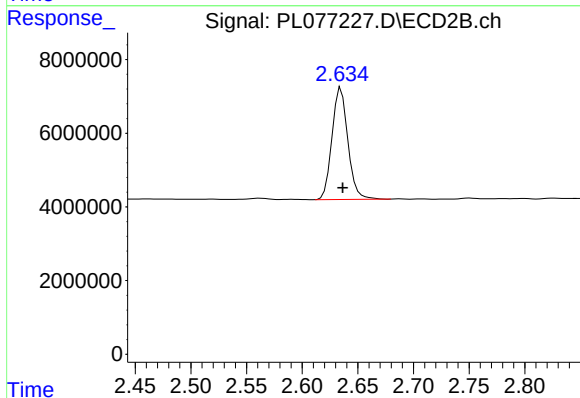




#1 Tetrachloro-m-xylene

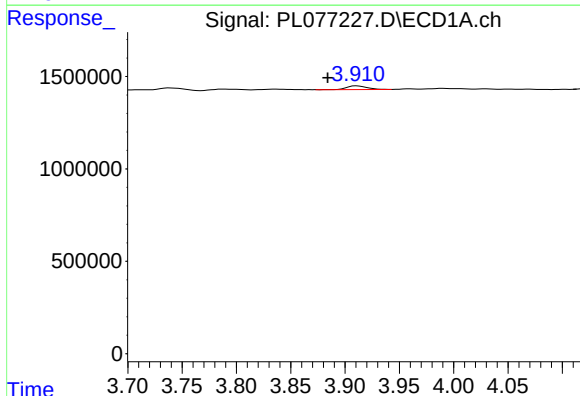
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 12005296
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



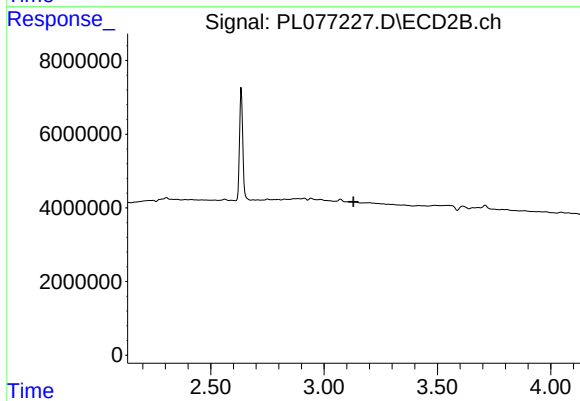
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.002 min
Response: 30183593
Conc: 10.54 ng/ml



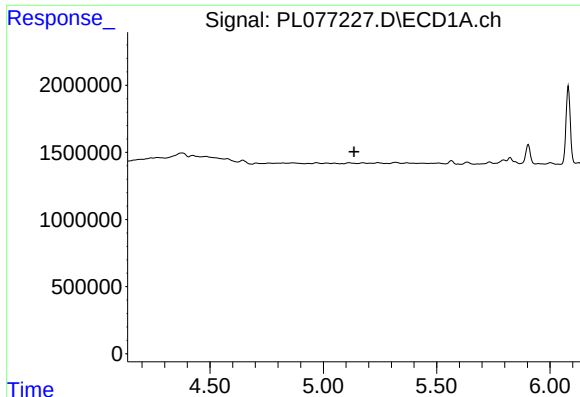
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.027 min
Response: 260161
Conc: 0.19 ng/ml



#2 alpha-BHC

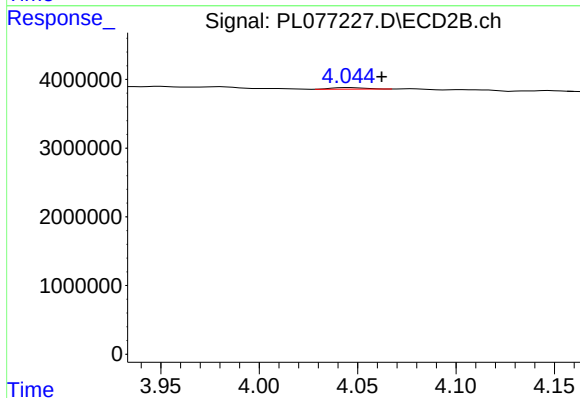
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#5 Aldrin

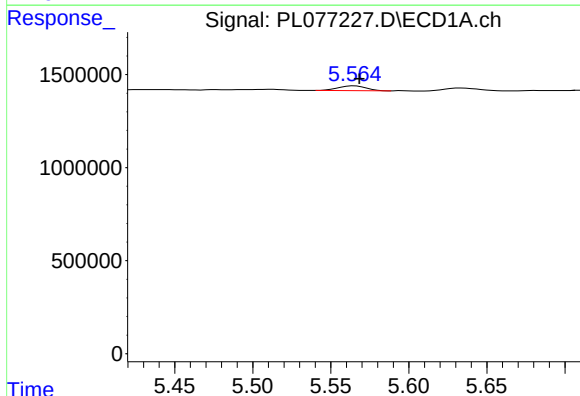
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



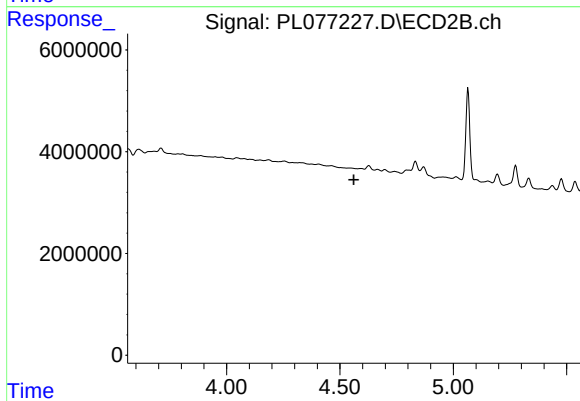
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.017 min
Response: 267733
Conc: 0.08 ng/ml



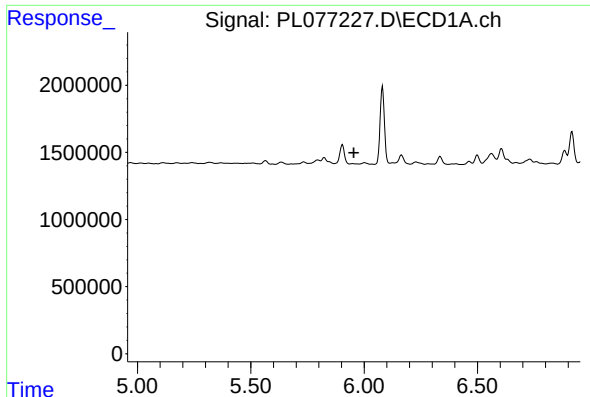
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 321900
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

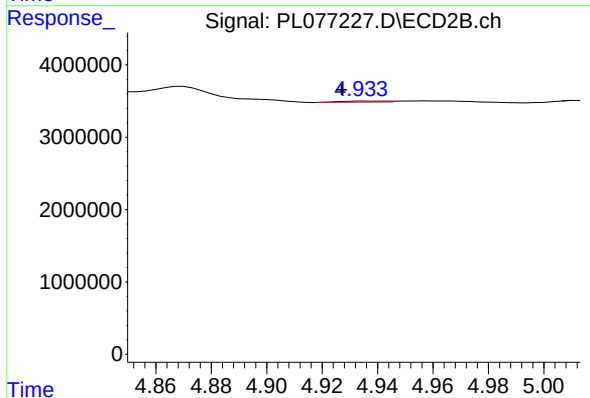
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

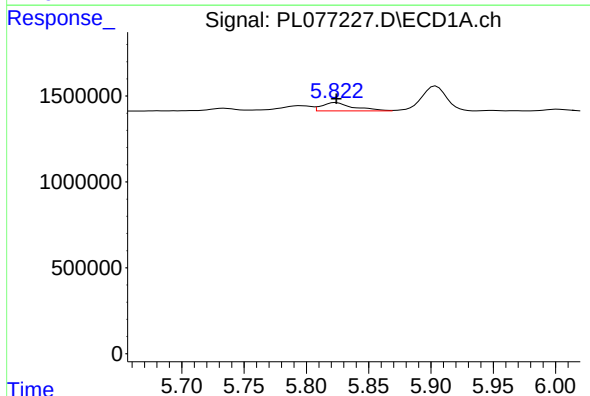
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



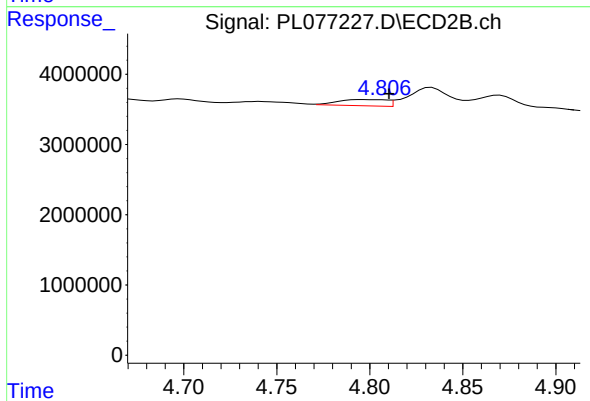
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 161805
Conc: 0.06 ng/ml



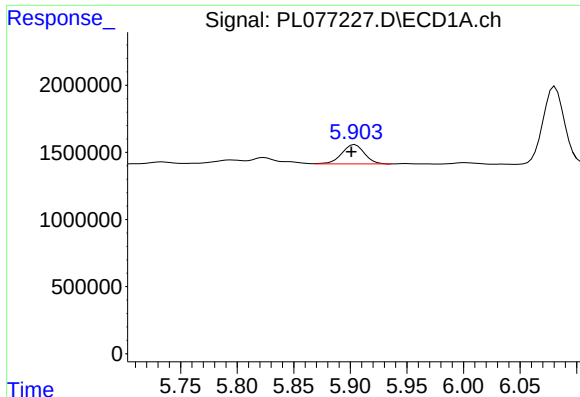
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 841273
Conc: 0.84 ng/ml



#10 gamma-Chlordane

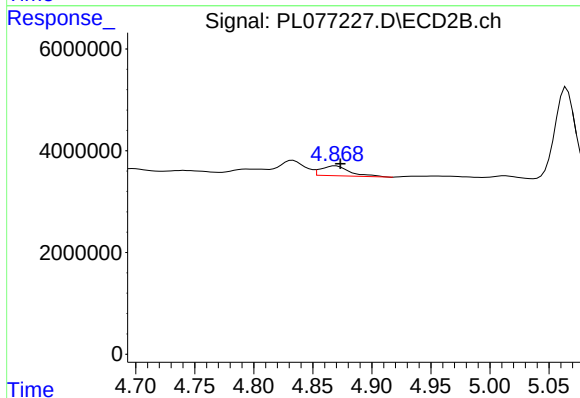
R.T.: 4.795 min
Delta R.T.: -0.015 min
Response: 1608872
Conc: 0.53 ng/ml



#11 alpha-Chlordane

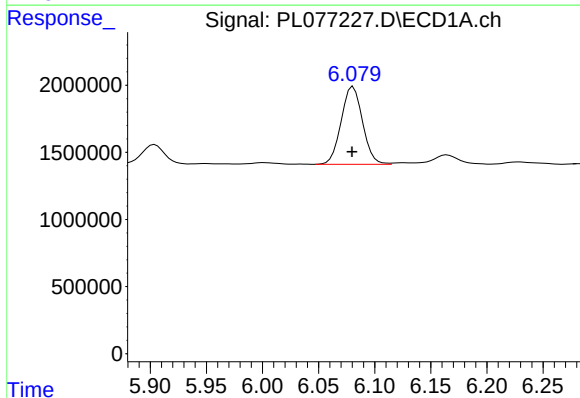
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 2013745
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



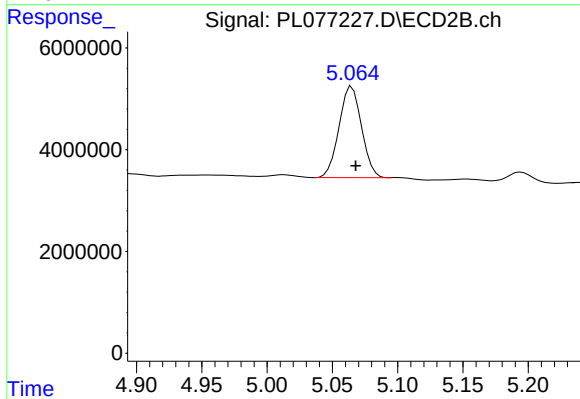
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 3306219
Conc: 1.11 ng/ml



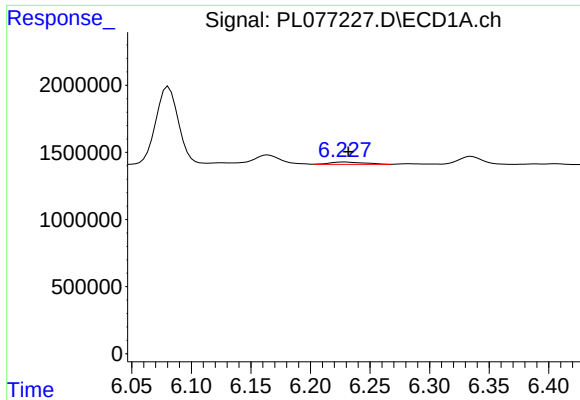
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 7659874
Conc: 8.78 ng/ml



#12 4,4'-DDE

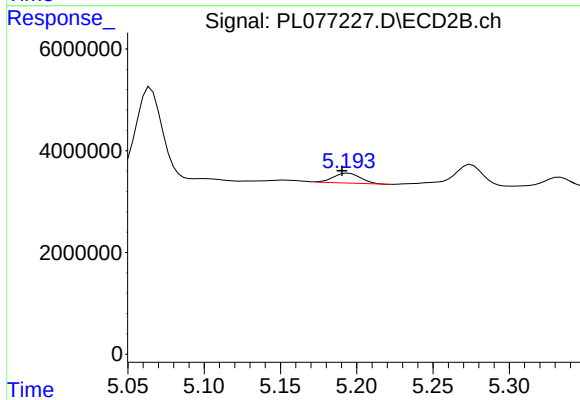
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 21504155
Conc: 7.45 ng/ml



#13 Dieldrin

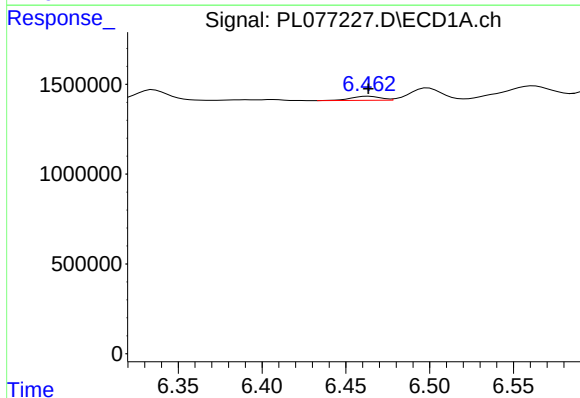
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 341559
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



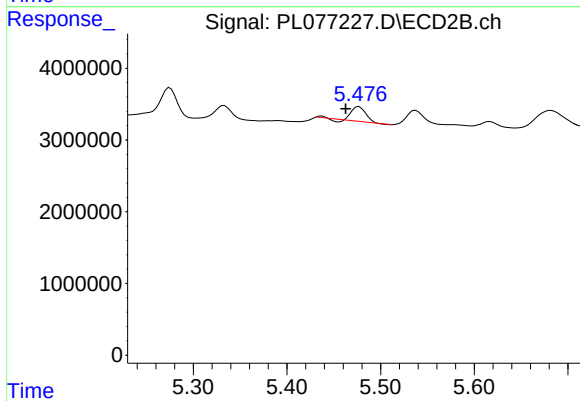
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 2424592
Conc: 0.81 ng/ml



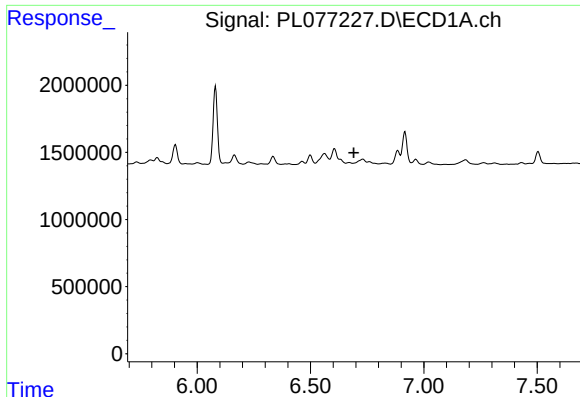
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 271823
Conc: 0.33 ng/ml



#14 Endrin

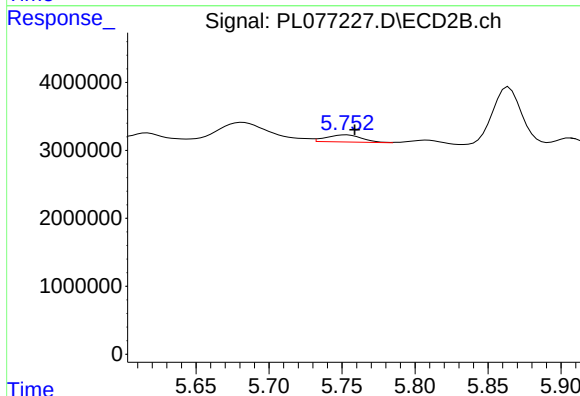
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 2066861
Conc: 0.81 ng/ml



#15 Endosulfan II

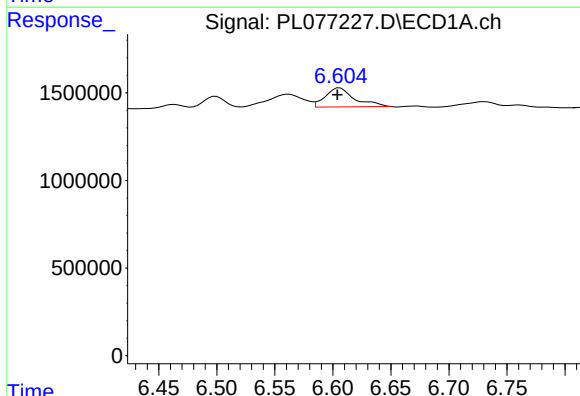
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



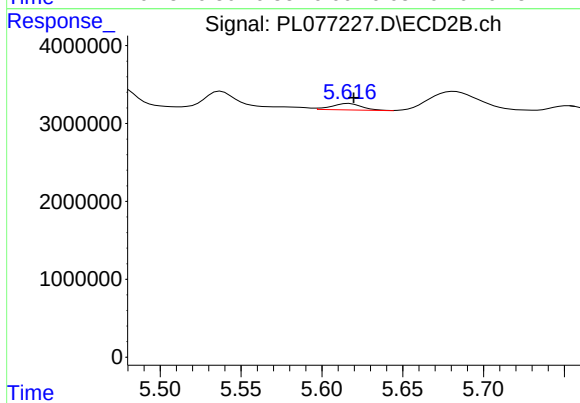
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1767688
Conc: 0.67 ng/ml



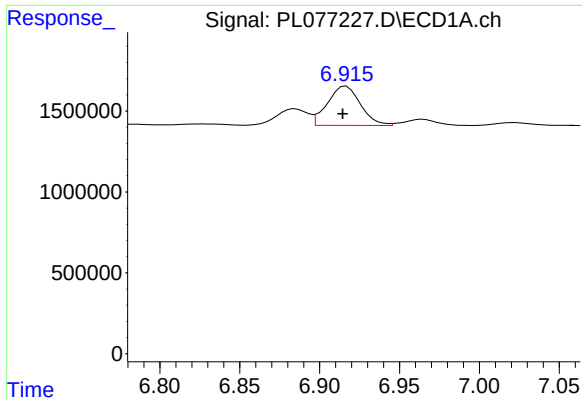
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1910390
Conc: 2.51 ng/ml



#16 4,4'-DDD

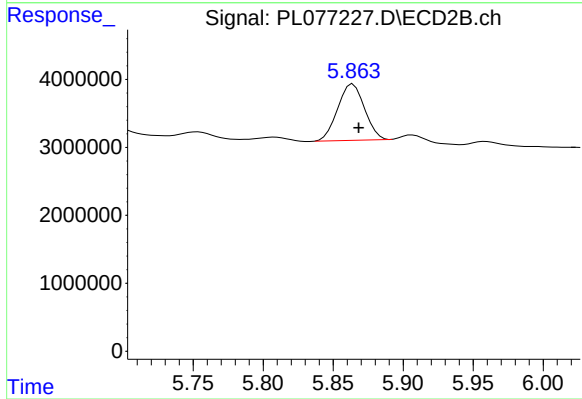
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1061609
Conc: 0.47 ng/ml



#17 4,4'-DDT

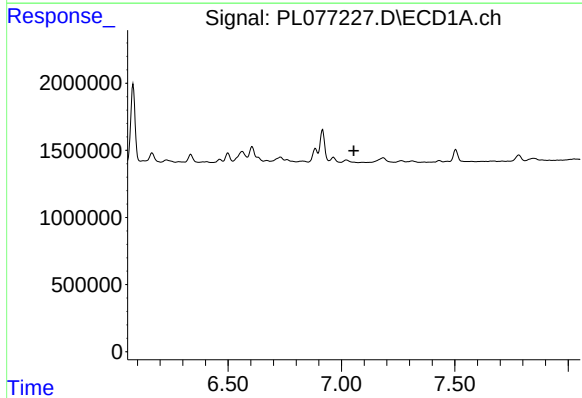
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 3487082
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



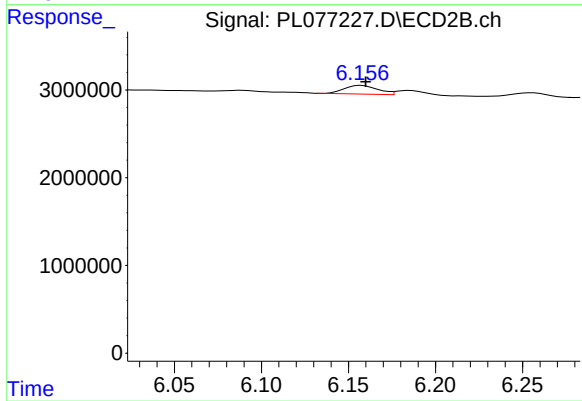
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 11066232
Conc: 4.88 ng/ml



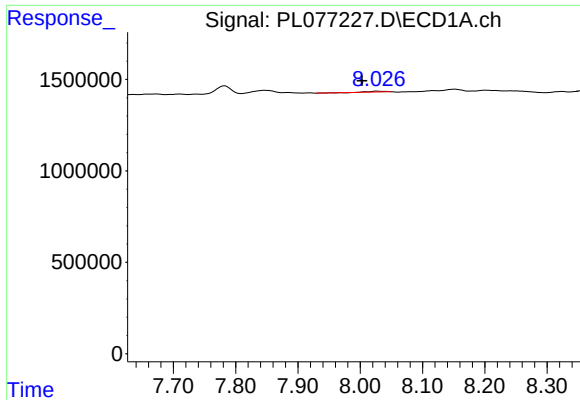
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

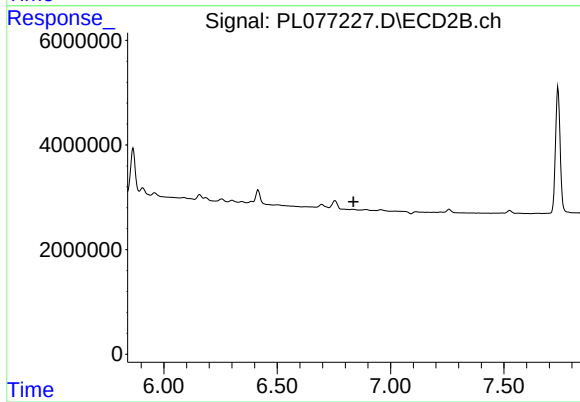
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 1321948
Conc: 0.57 ng/ml



#22 Mirex

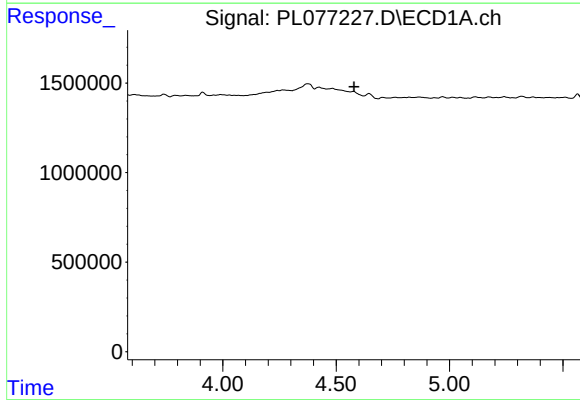
R.T.: 8.027 min
Delta R.T.: 0.024 min
Response: 71525
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



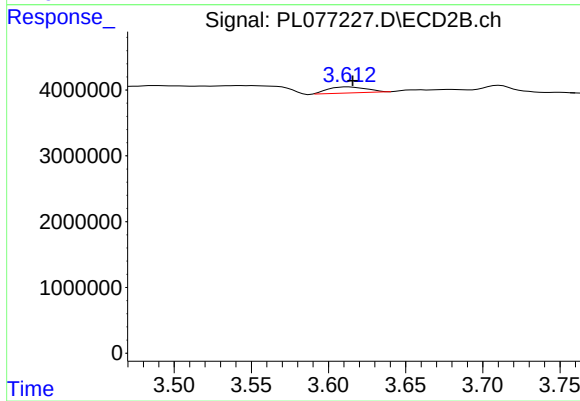
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



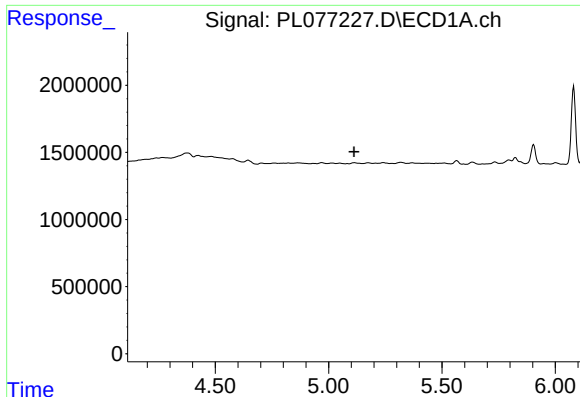
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#23 Chlordane-1

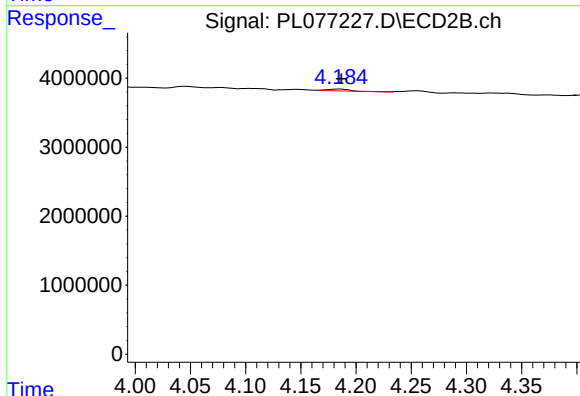
R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 1608153
Conc: 16.51 ng/ml



#24 Chlordane-2

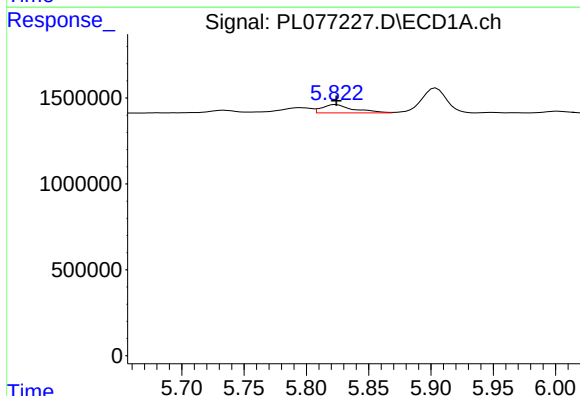
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



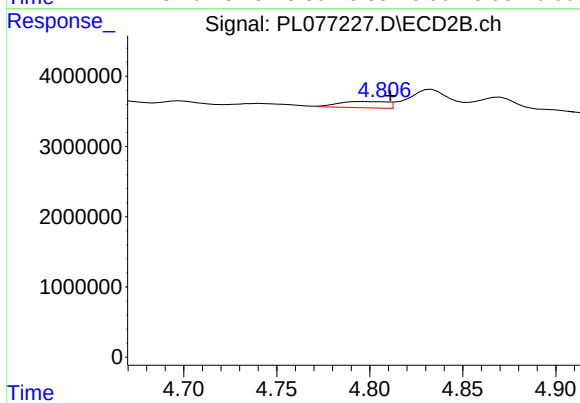
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 397172
Conc: 3.45 ng/ml



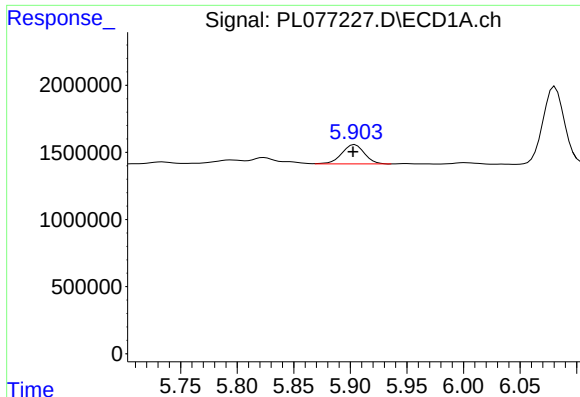
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 841273
Conc: 5.79 ng/ml



#25 Chlordane-3

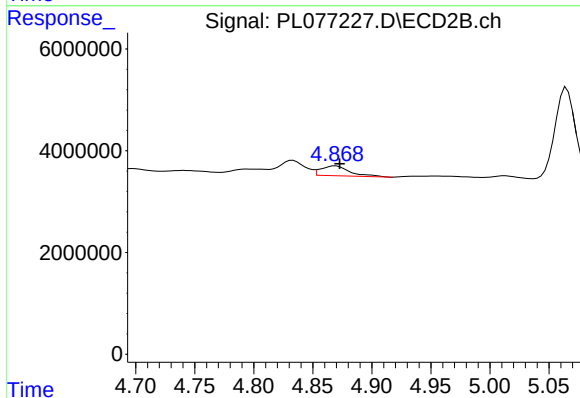
R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 1608872
Conc: 5.08 ng/ml



#26 Chlordane-4

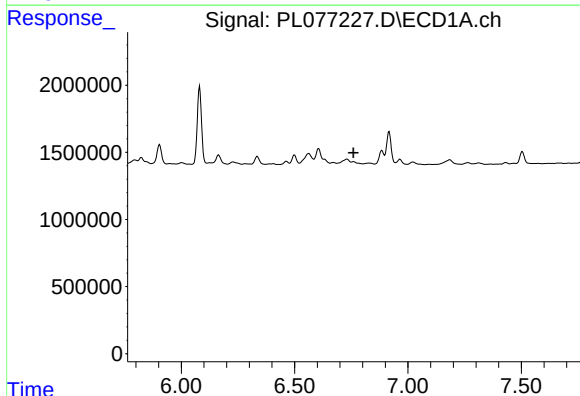
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 2013745
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



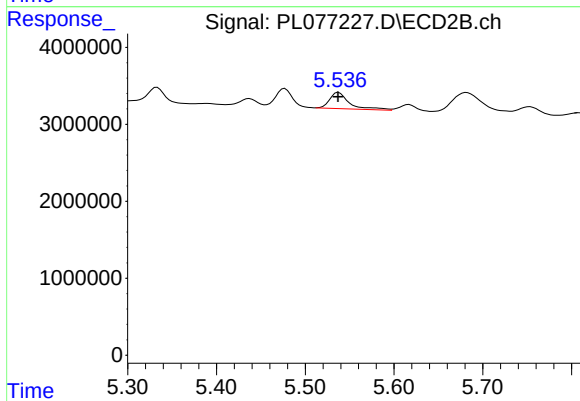
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 3306219
Conc: 10.04 ng/ml



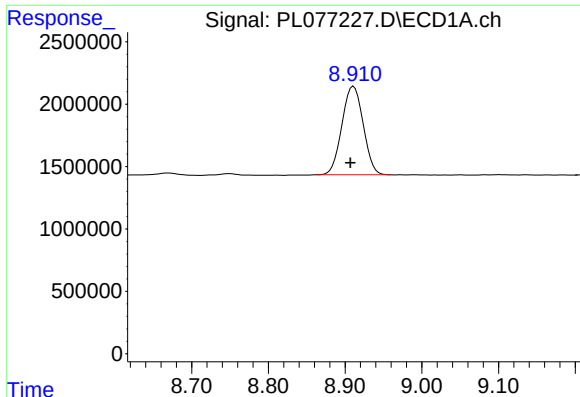
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

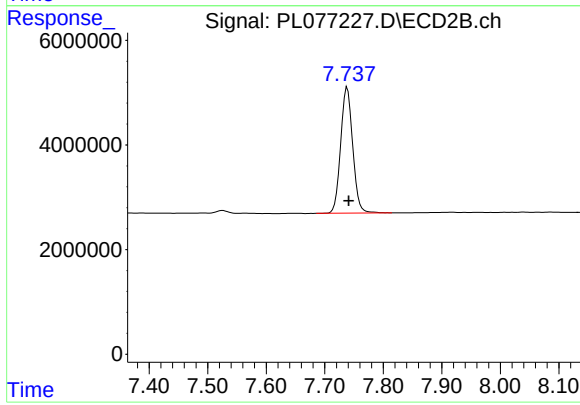
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 3253203
Conc: 35.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 13748276
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 34376502
Conc: 15.27 ng/ml