

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:17
 Operator : AR\AJ
 Sample : N4548-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:07:29 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...	3.417	2.627	33685976	64665213	21.014	21.782
28)	SA Decachlor...	8.909	7.727	25396247	43467036	19.650	17.316
Target Compounds							
3)	MA gamma-BHC...	4.196f	3.446	129792	245564	0.059	0.061
5)	MB Aldrin	0.000	4.030f	0	1692245	N.D.	0.446 #
8)	B Heptachlo...	5.572	4.565f	328756	5015204	0.189	1.483 #
9)	A Endosulfan I	5.927f	4.942f	1623184	1868573	1.007	0.592 #
10)	B gamma-Chl...	5.817	4.823f	1400819	1706270	0.800	0.501 #
11)	B alpha-Chl...	5.927f	0.000	1623184	0	0.940	N.D. #
12)	B 4,4'-DDE	6.075	5.054	594712	1171047	0.374	0.360
13)	MA Dieldrin	0.000	5.189	0	2171099	N.D.	0.655 #
14)	MA Endrin	0.000	5.472f	0	3480544	N.D.	1.221 #
15)	B Endosulfa...	6.713f	5.760	1787889	198302	1.294	0.075 #
16)	A 4,4'-DDD	6.601	0.000	707445	0	0.604	N.D. #
17)	MA 4,4'-DDT	6.915	5.853	804256	3259214	0.635	1.237 #
18)	B Endrin al...	0.000	5.946f	0	382950	N.D.	0.186 #
19)	B Endosulfa...	7.061	6.149	476695	465665	0.372	0.173 #
20)	A Methoxychlor	7.403	6.453f	205442	318377	0.311	0.232 #
21)	B Endrin ke...	7.534	0.000	212149	0	0.154	N.D. #
22)	Mirex	8.017	0.000	2111544	0	2.011	N.D. #
23)	Chlordane-1	0.000	3.594	0	1104535	N.D.	10.165 #
25)	Chlordane-3	5.817	4.823f	1400819	1706270	5.688	4.960
26)	Chlordane-4	5.927f	0.000	1623184	0	5.455	N.D. #
27)	Chlordane-5	0.000	5.524	0	1352143	N.D.	14.370 #

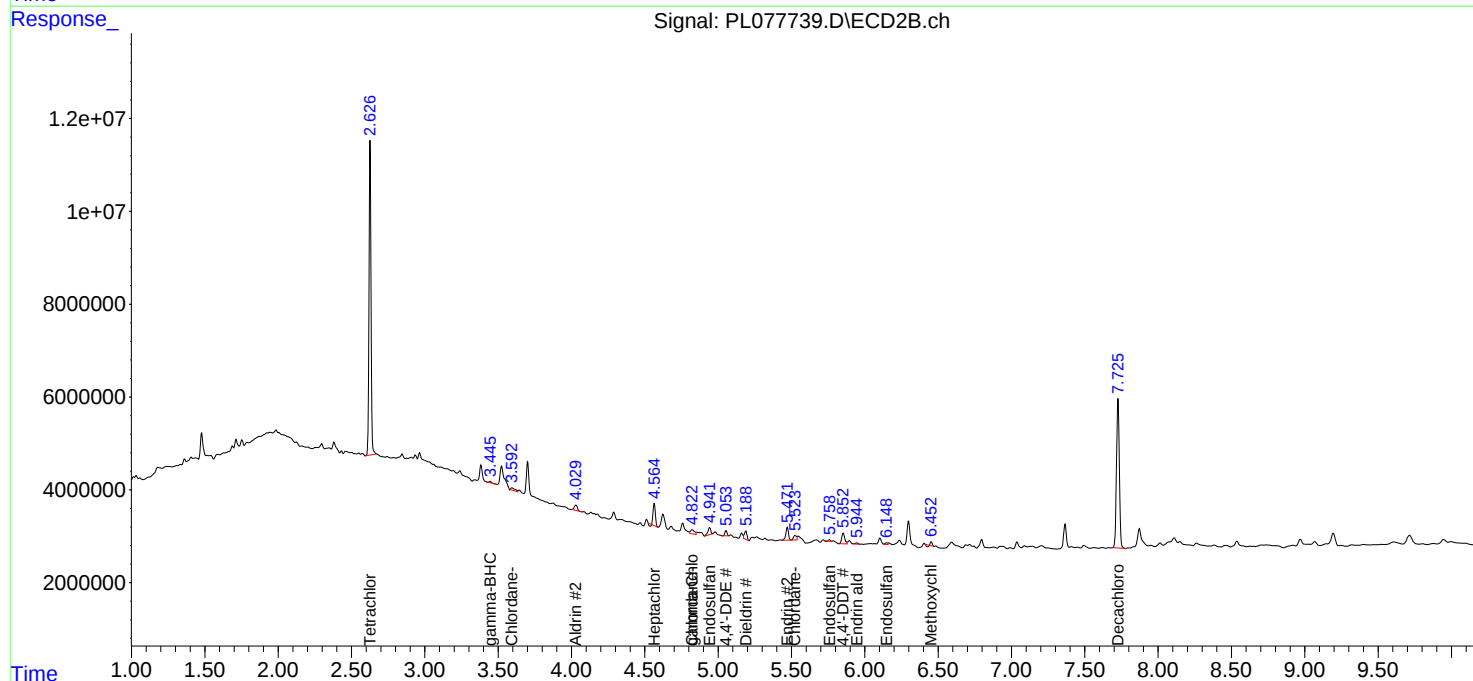
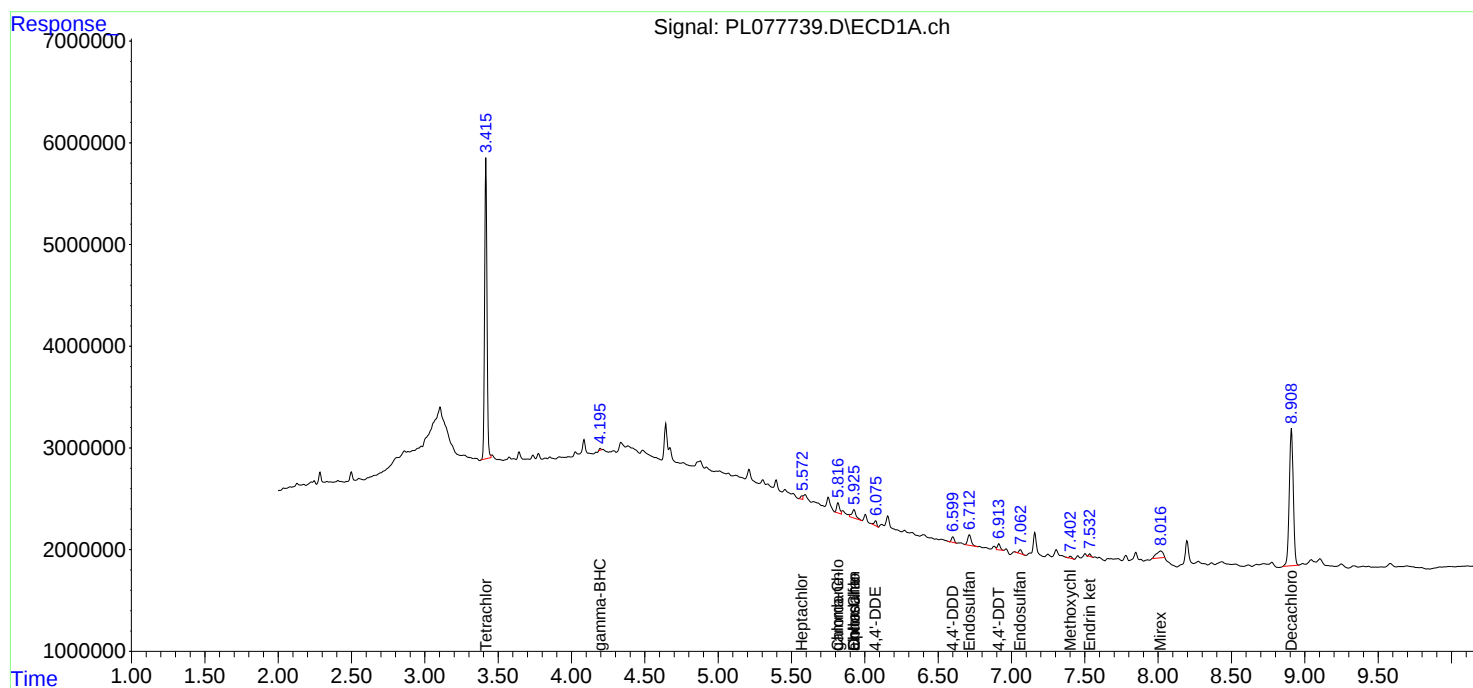
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

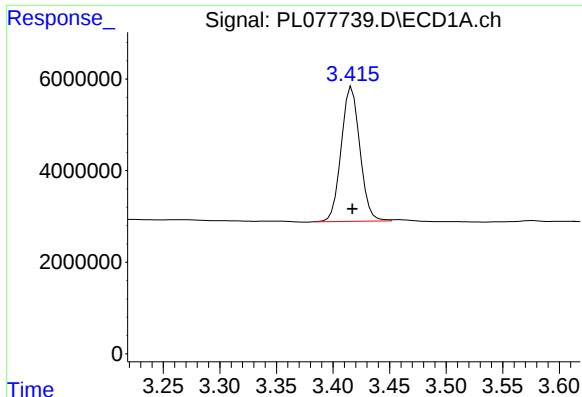
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 13:17
Operator : AR\AJ
Sample : N4548-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:07:29 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

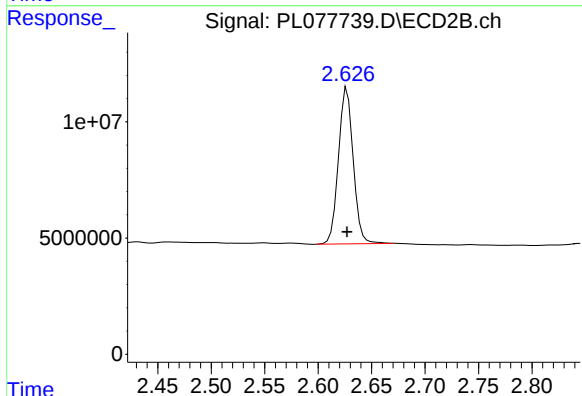




#1 Tetrachloro-m-xylene

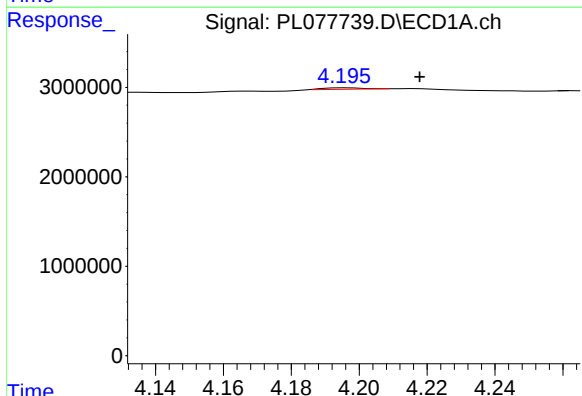
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 33685976
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



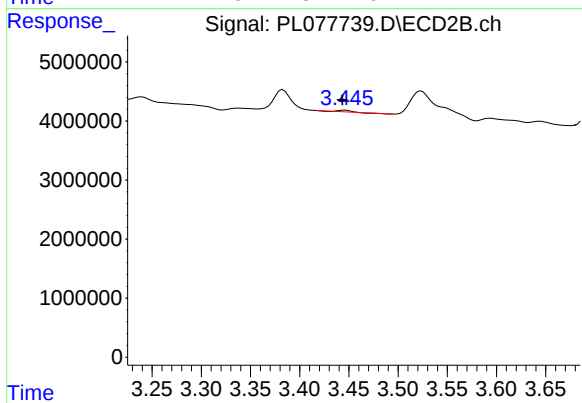
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 64665213
Conc: 21.78 ng/ml



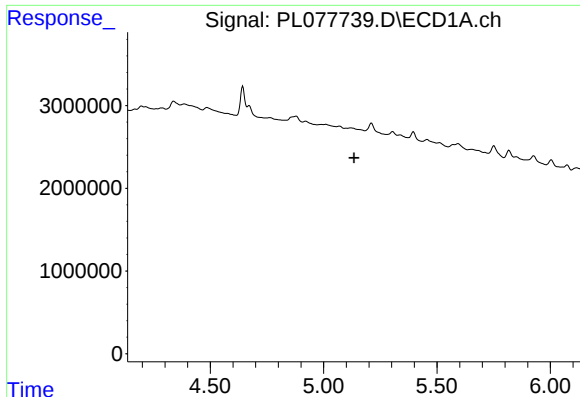
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.022 min
Response: 129792
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

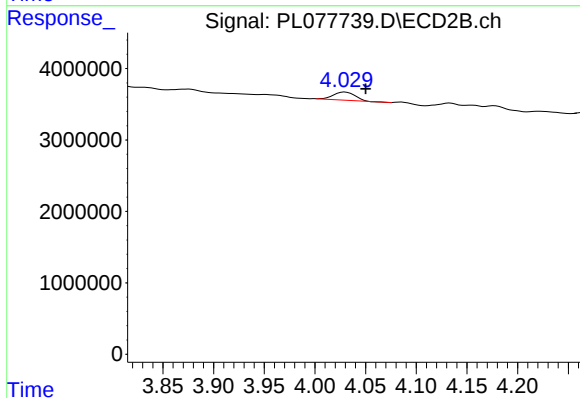
R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 245564
Conc: 0.06 ng/ml



#5 Aldrin

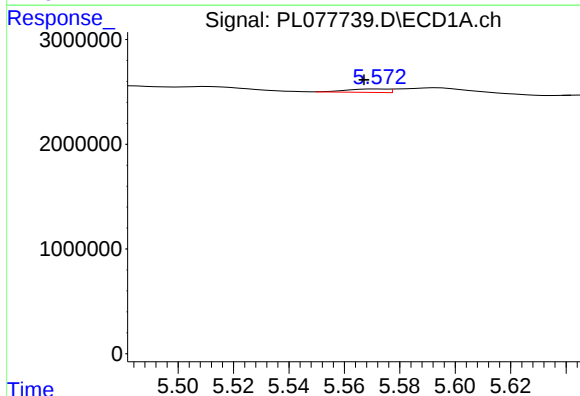
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



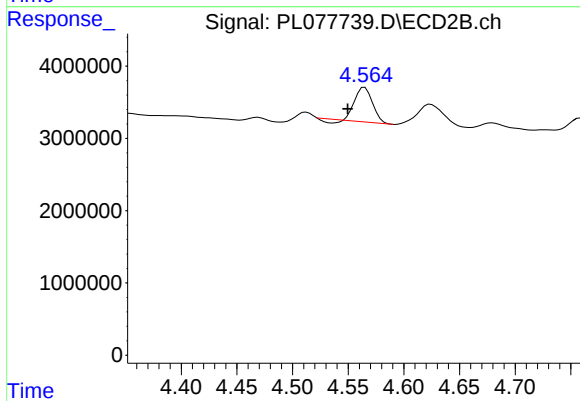
#5 Aldrin

R.T.: 4.030 min
Delta R.T.: -0.020 min
Response: 1692245
Conc: 0.45 ng/ml



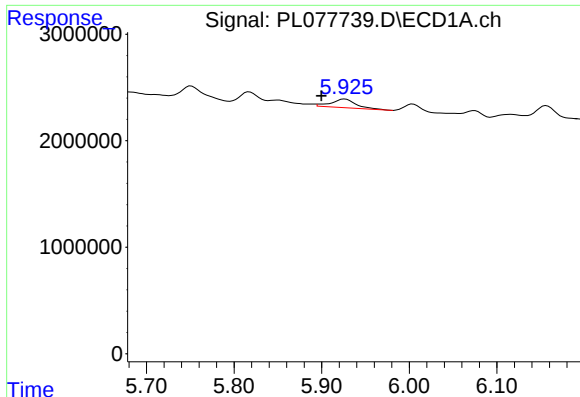
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 328756
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

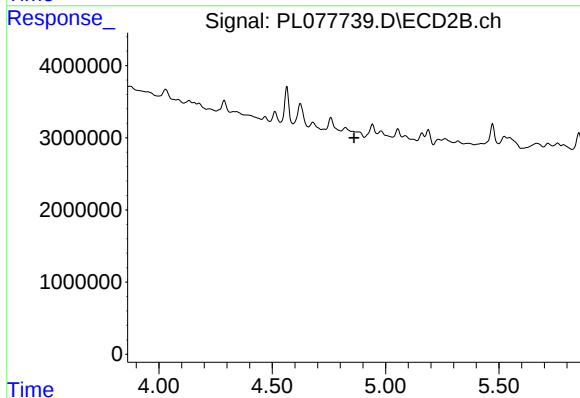
R.T.: 4.565 min
Delta R.T.: 0.015 min
Response: 5015204
Conc: 1.48 ng/ml



#11 alpha-Chlordane

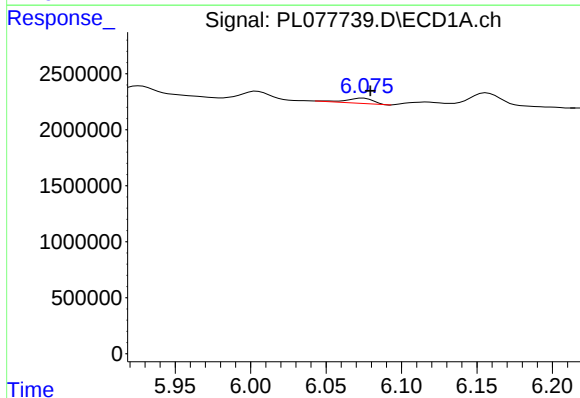
R.T.: 5.927 min
Delta R.T.: 0.027 min
Response: 1623184
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



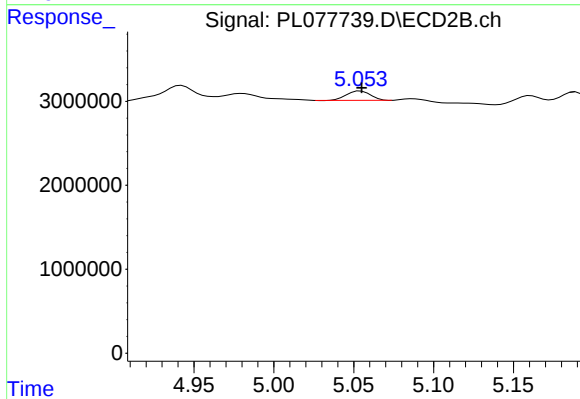
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



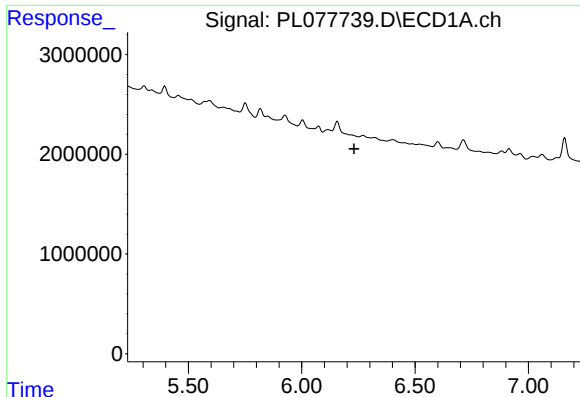
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 594712
Conc: 0.37 ng/ml



#12 4,4'-DDE

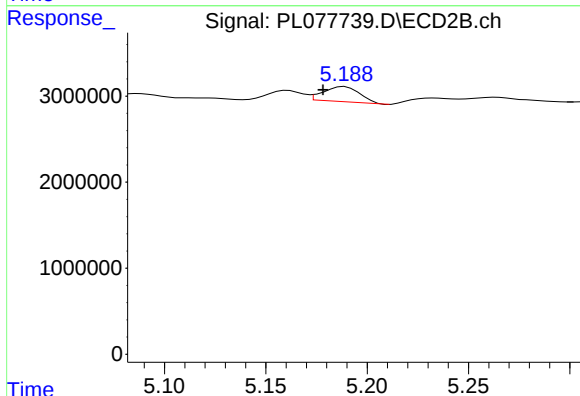
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1171047
Conc: 0.36 ng/ml



#13 Dieldrin

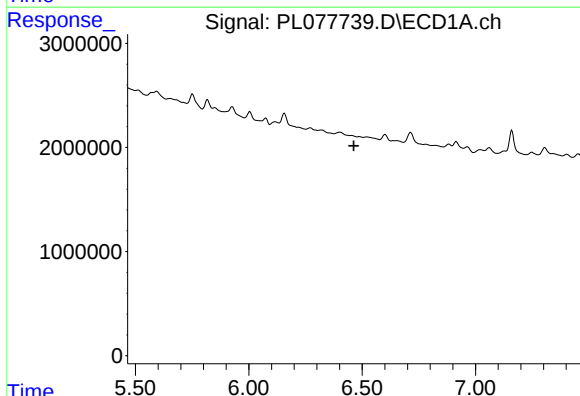
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



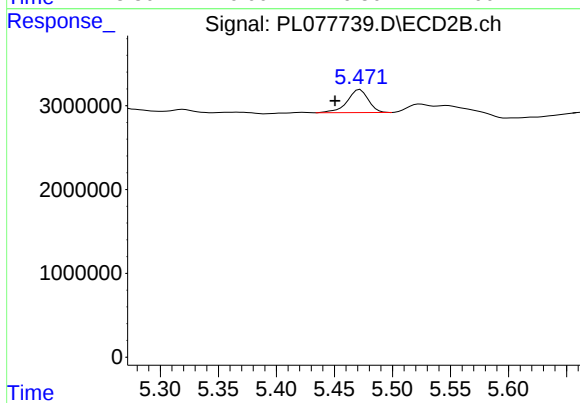
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.011 min
Response: 2171099
Conc: 0.65 ng/ml



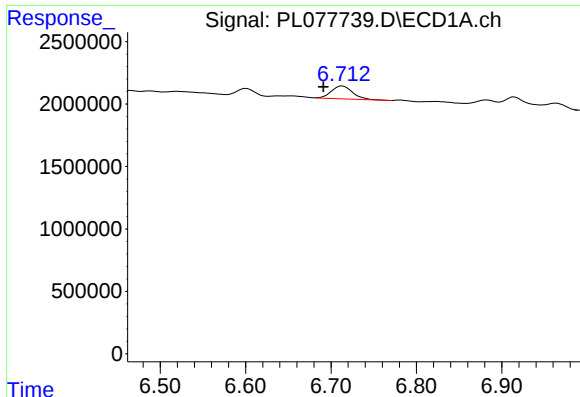
#14 Endrin

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



#14 Endrin

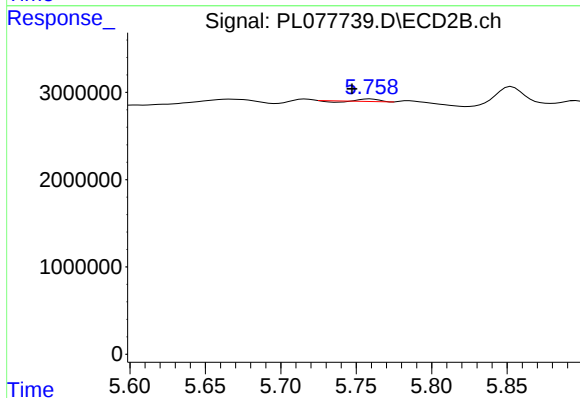
R.T.: 5.472 min
Delta R.T.: 0.022 min
Response: 3480544
Conc: 1.22 ng/ml



#15 Endosulfan II

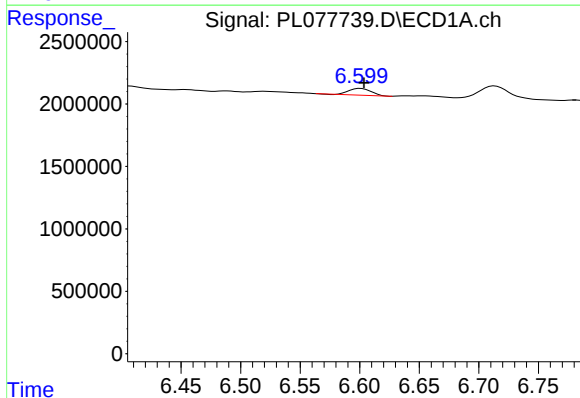
R.T.: 6.713 min
Delta R.T.: 0.022 min
Response: 1787889
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



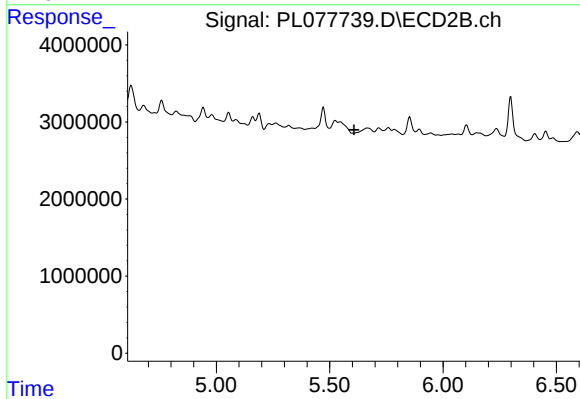
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 198302
Conc: 0.08 ng/ml



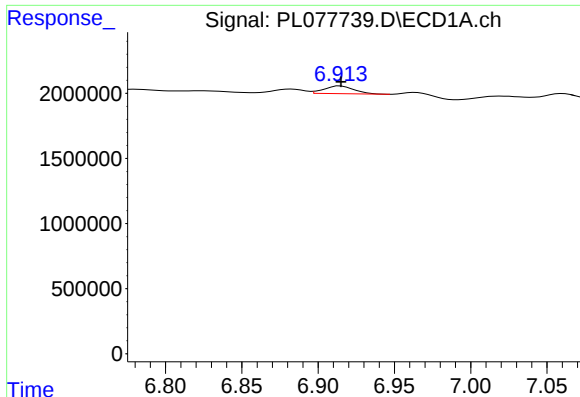
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 707445
Conc: 0.60 ng/ml



#16 4,4'-DDD

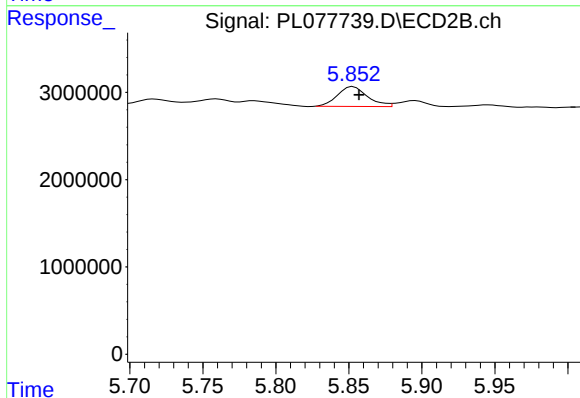
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

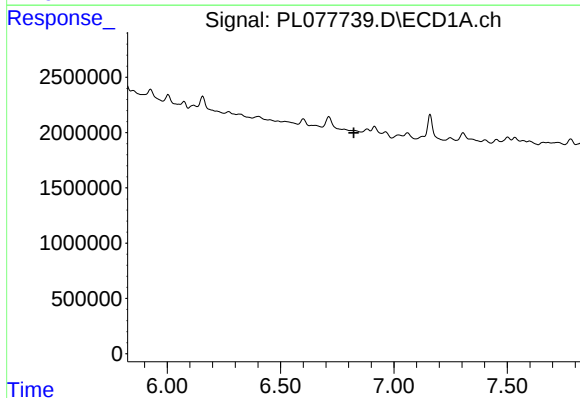
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 804256
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



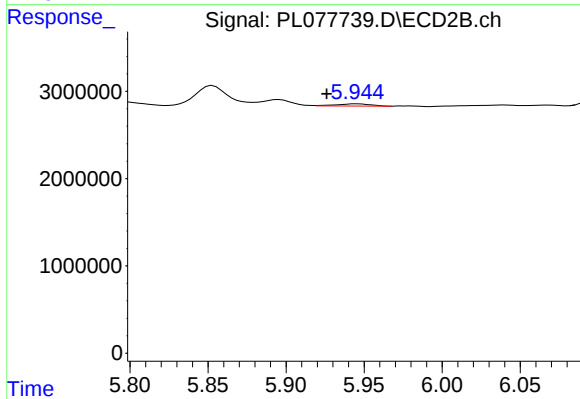
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 3259214
Conc: 1.24 ng/ml



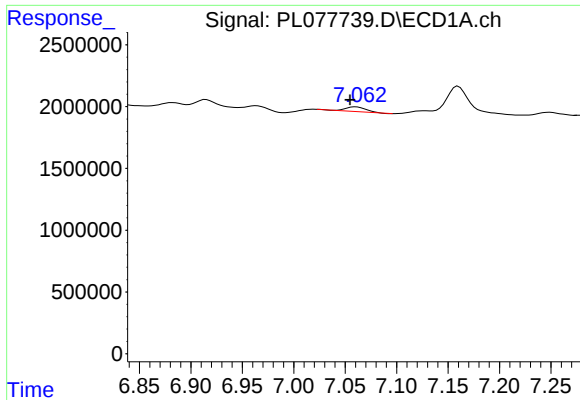
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

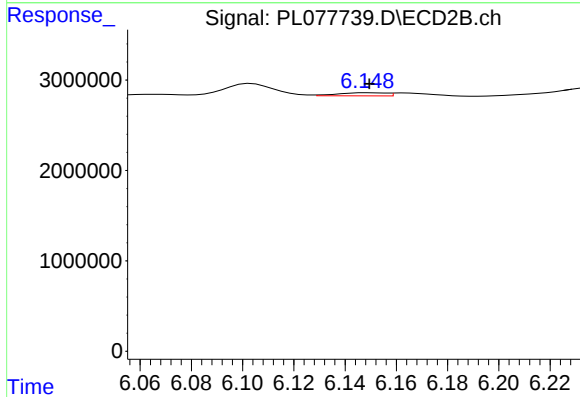
R.T.: 5.946 min
Delta R.T.: 0.019 min
Response: 382950
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

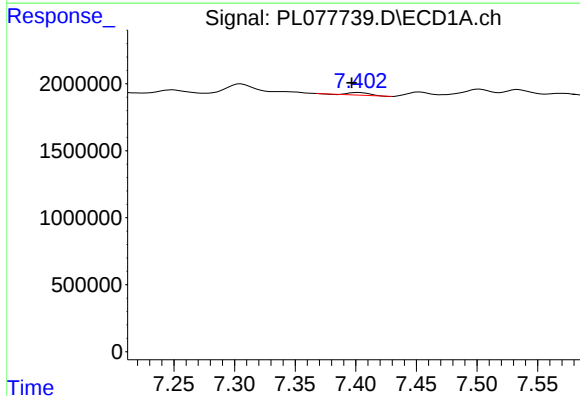
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 476695
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



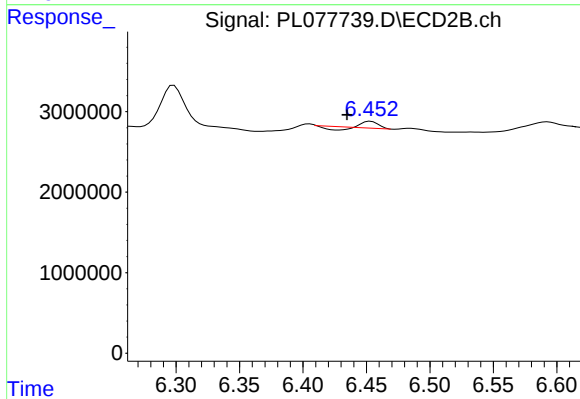
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 465665
Conc: 0.17 ng/ml



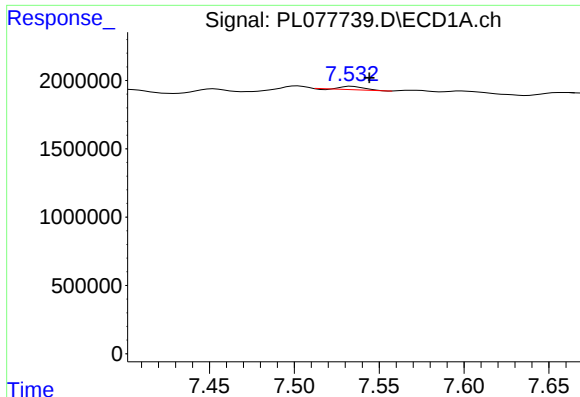
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 205442
Conc: 0.31 ng/ml



#20 Methoxychlor

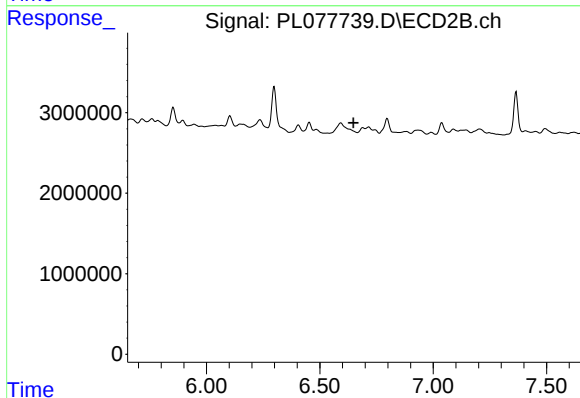
R.T.: 6.453 min
Delta R.T.: 0.019 min
Response: 318377
Conc: 0.23 ng/ml



#21 Endrin ketone

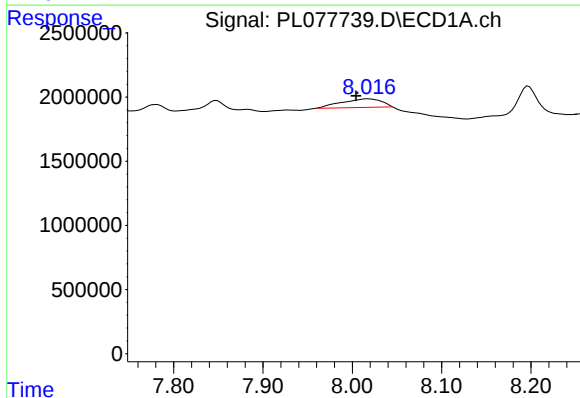
R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 212149
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



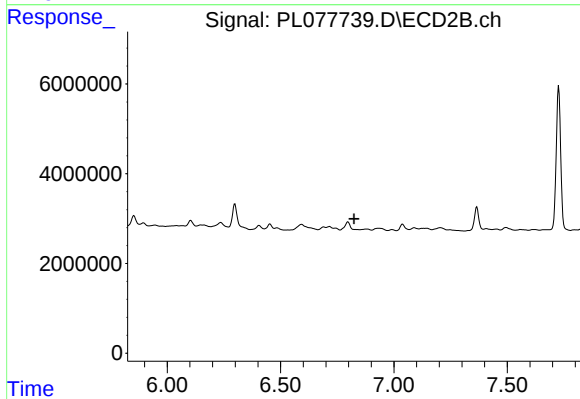
#21 Endrin ketone

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



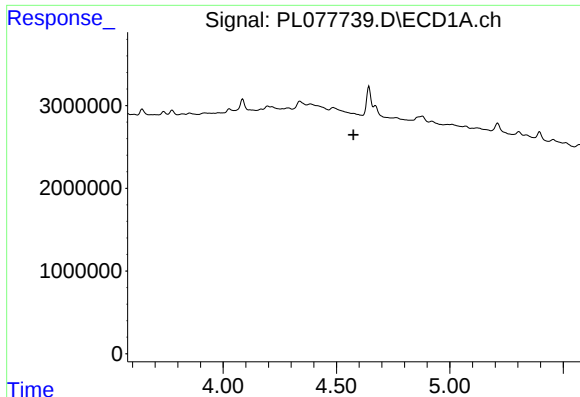
#22 Mirex

R.T.: 8.017 min
Delta R.T.: 0.013 min
Response: 2111544
Conc: 2.01 ng/ml



#22 Mirex

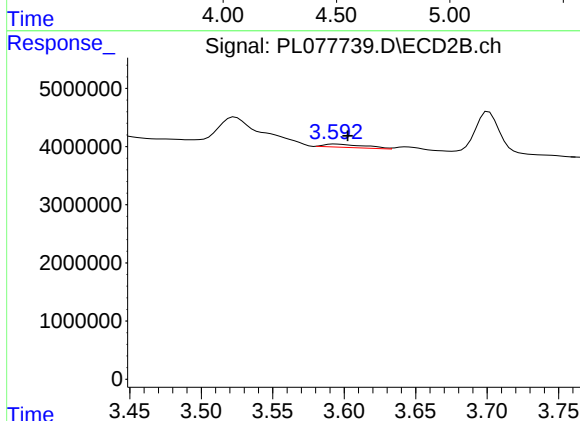
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

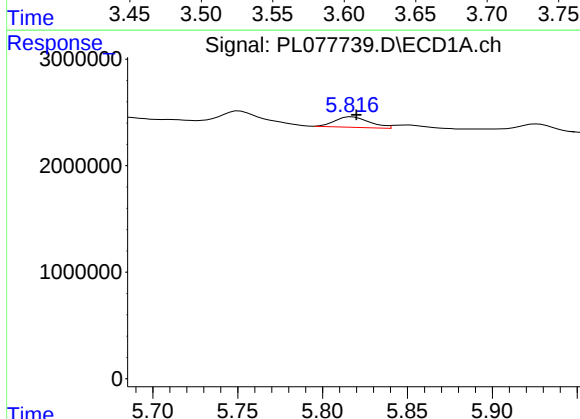
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



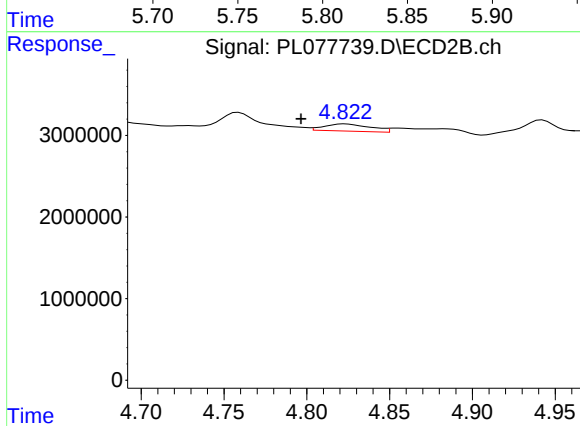
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.009 min
Response: 1104535
Conc: 10.16 ng/ml



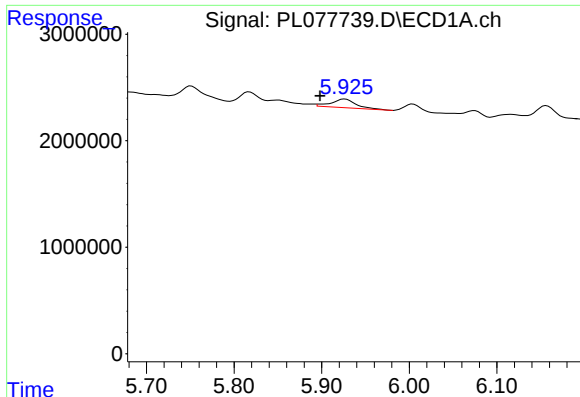
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 1400819
Conc: 5.69 ng/ml



#25 Chlordane-3

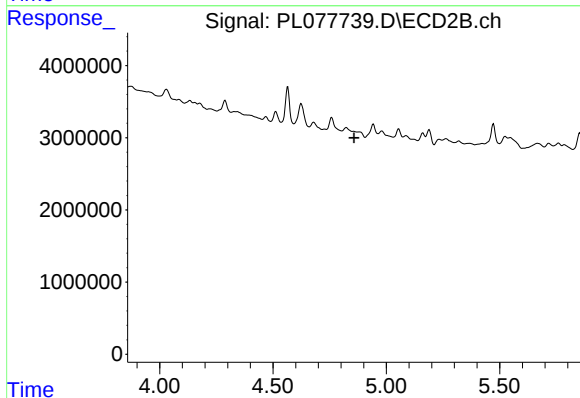
R.T.: 4.823 min
Delta R.T.: 0.027 min
Response: 1706270
Conc: 4.96 ng/ml



#26 Chlordane-4

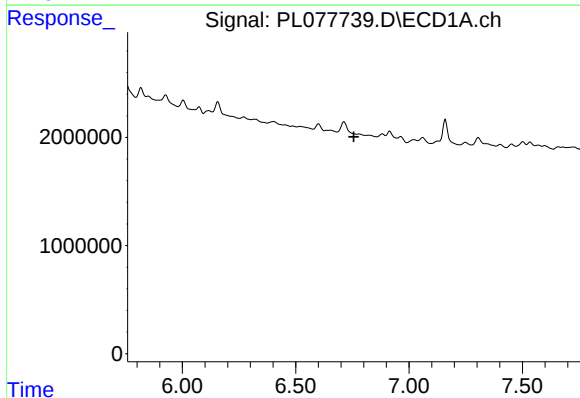
R.T.: 5.927 min
Delta R.T.: 0.028 min
Response: 1623184
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



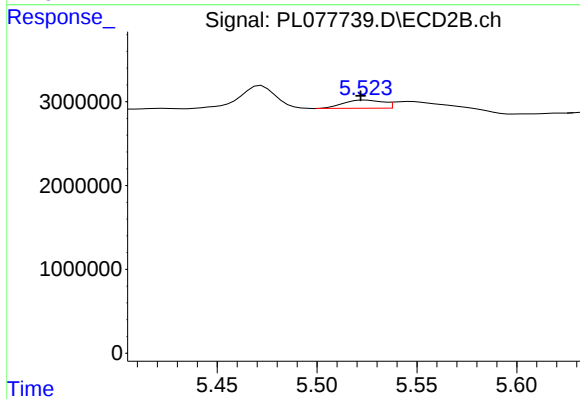
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



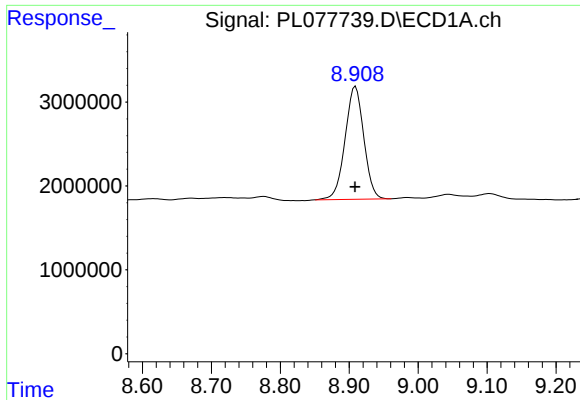
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

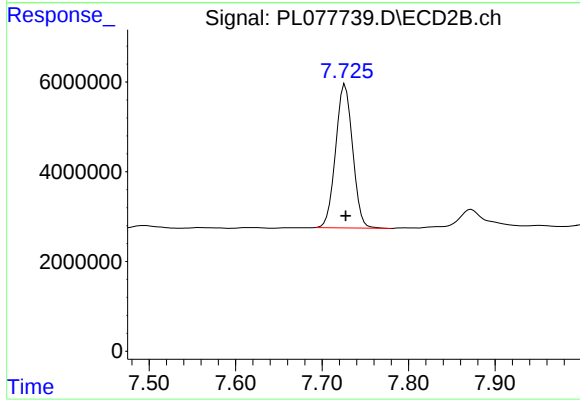
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 1352143
Conc: 14.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 25396247
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 43467036
Conc: 17.32 ng/ml