

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 08:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:45:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.424	2.644	23091854	58031368	22.375	19.564
2)	SA Decachlor...	8.919	7.754	19269672	47307626	21.849	18.431
Target Compounds							
2)	A alpha-BHC	3.888	3.138	16061845	41960518	11.137	10.050
3)	MA gamma-BHC...	4.224	3.463	15566476	38291519	11.529	10.047
6)	B beta-BHC	4.435	3.761	7532935	17417210	12.624	10.272
8)	B Heptachlo...	5.578	0.000	8783961	0	7.878	N.D. #
9)	A Endosulfan I	5.975f	0.000	105613	0	0.102	N.D. #
10)	B gamma-Chl...	5.815	4.833f	379176	622646	0.342	0.195 #
11)	B alpha-Chl...	5.905	0.000	231449	0	0.209	N.D. #
12)	B 4,4'-DDE	0.000	5.082	0	2204638	N.D.	0.742 #
13)	MA Dieldrin	0.000	5.205	0	12500859	N.D.	4.029 #
14)	MA Endrin	6.470	5.474	54211475	119.9E6	56.436	47.754
15)	B Endosulfa...	6.670f	0.000	668398	0	0.745	N.D. #
16)	A 4,4'-DDD	6.611	5.630	9916282	12618882	11.895	5.327 #
17)	MA 4,4'-DDT	6.921	5.880	94896620	224.4E6	104.427	93.409
18)	B Endrin al...	6.828	5.950	1815640	3573099	2.490	1.897
19)	B Endosulfa...	7.029f	0.000	150773	0	0.168	N.D. #
20)	A Methoxychlor	7.402	6.458	130.6E6	283.1E6	258.094	216.477
21)	B Endrin ke...	7.550	6.671	4339317	-690709	4.243	N.D. #
25)	Chlordane-3	5.815	4.833	379176	622646	2.737	2.199
26)	Chlordane-4	5.905	0.000	231449	0	1.350	N.D. #
27)	Chlordane-5	0.000	5.554	0	476156	N.D.	5.947 #

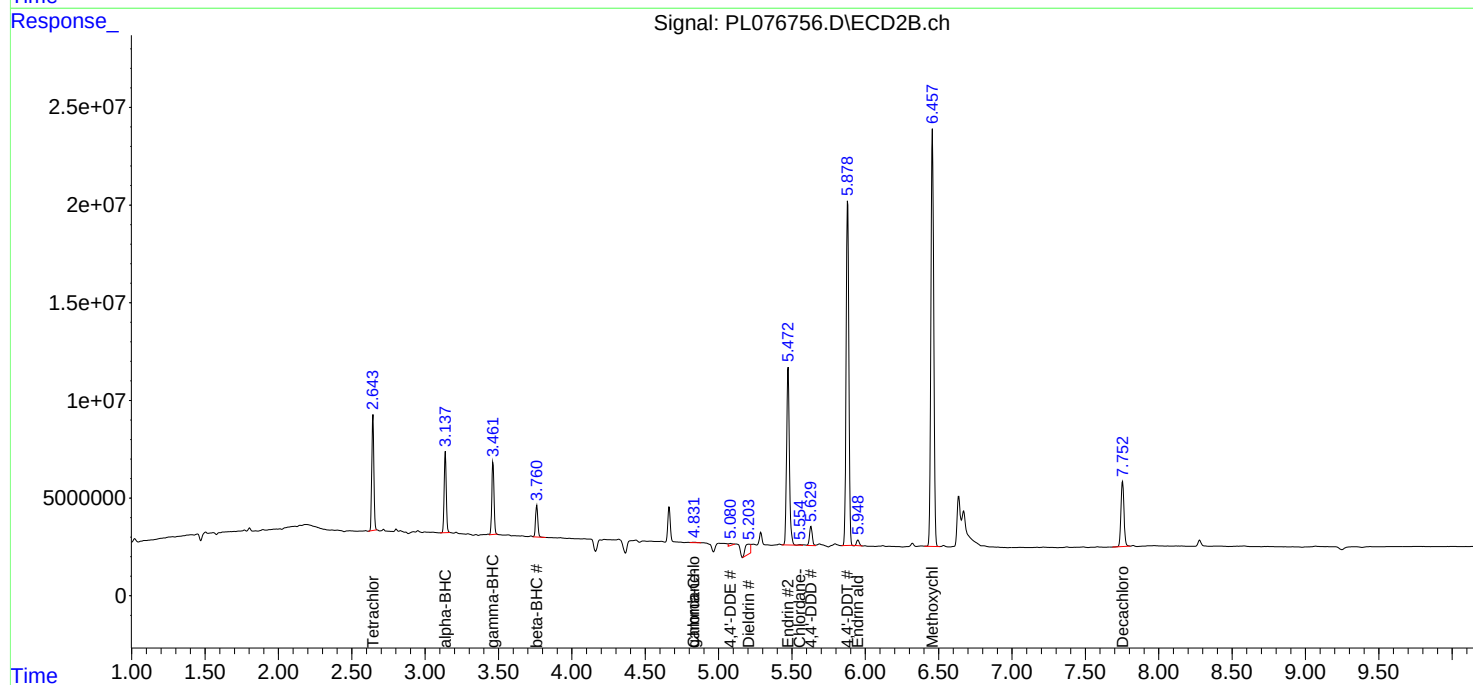
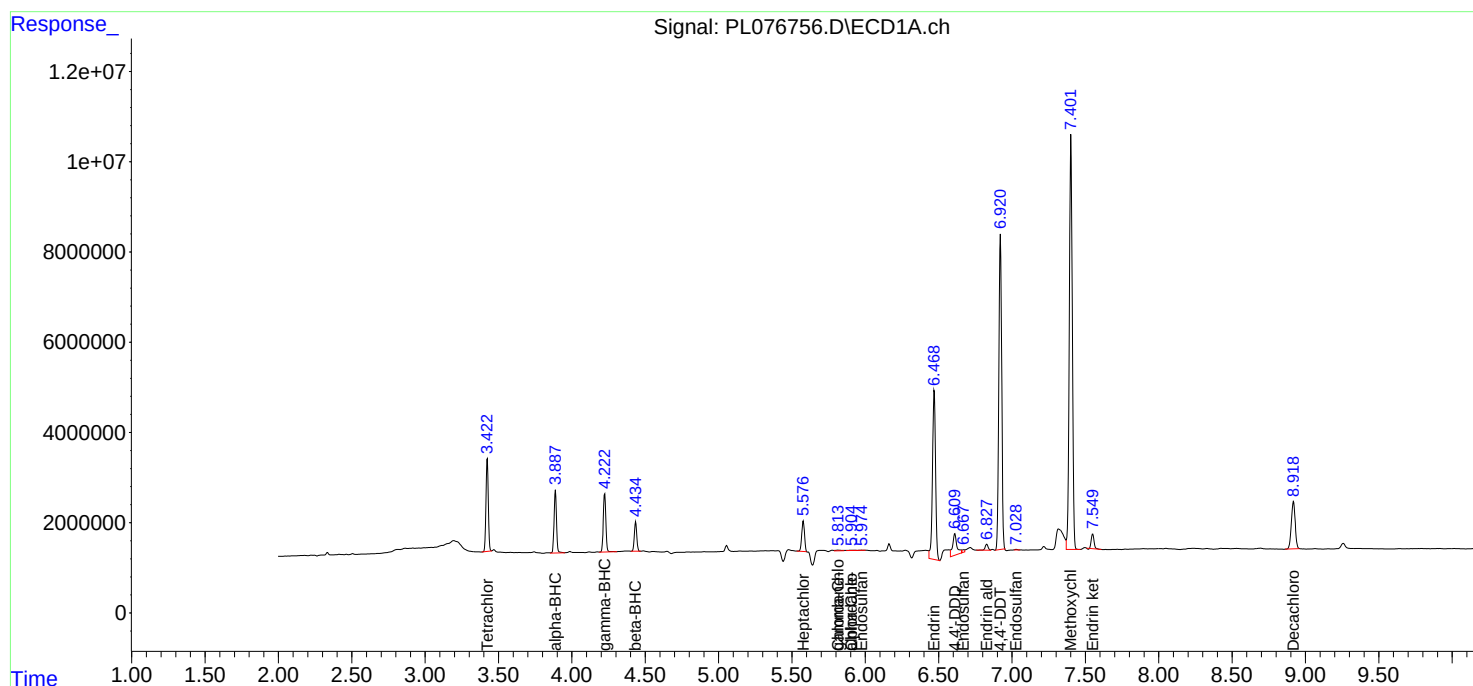
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

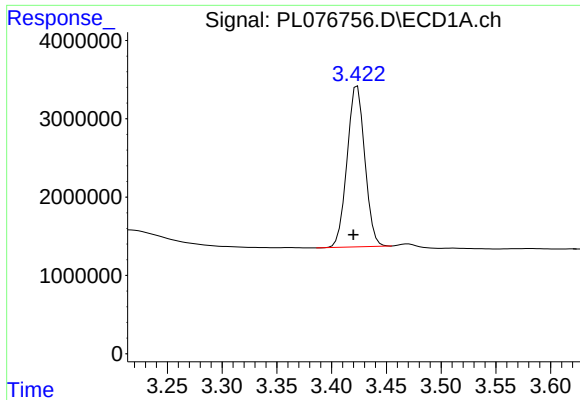
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076756.D
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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

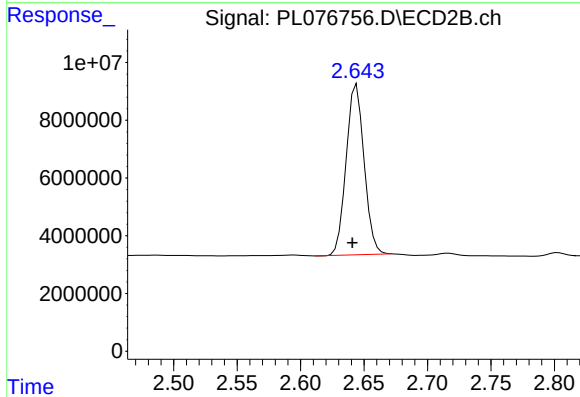




#1 Tetrachloro-m-xylene

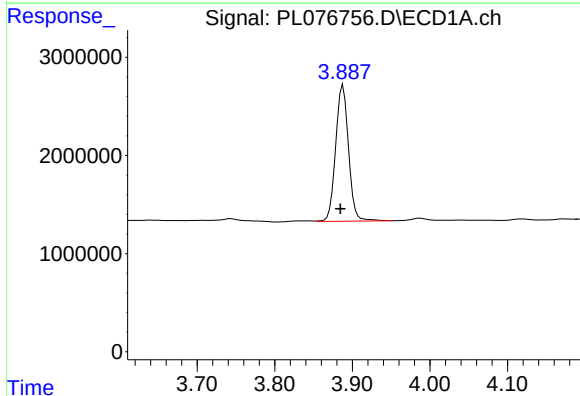
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 23091854
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



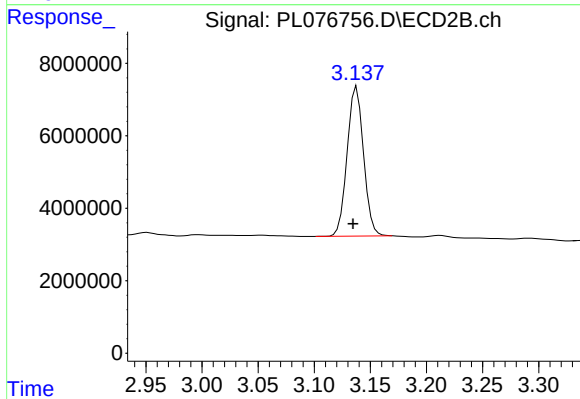
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 58031368
Conc: 19.56 ng/ml



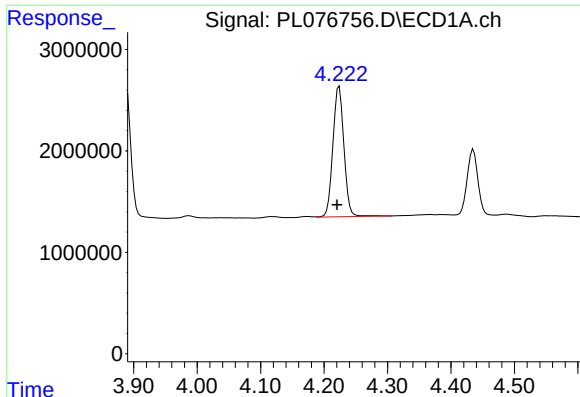
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 16061845
Conc: 11.14 ng/ml



#2 alpha-BHC

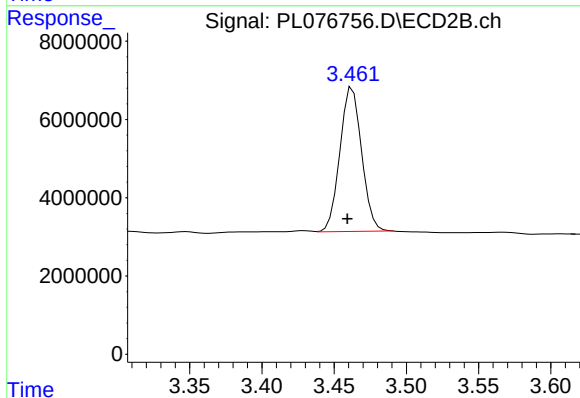
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 41960518
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

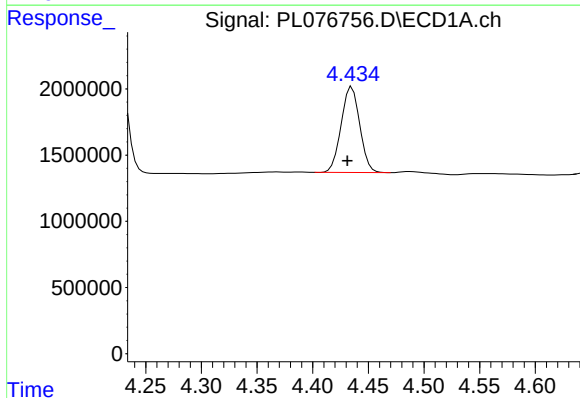
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 15566476
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



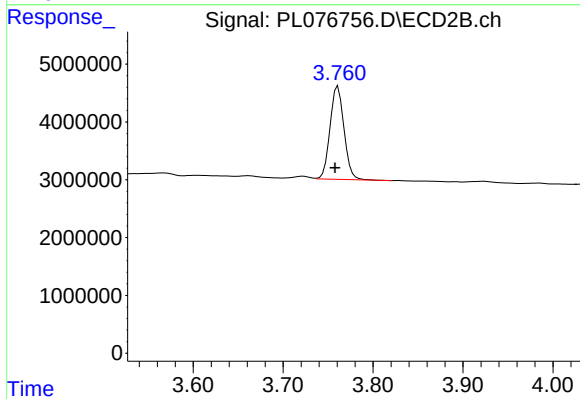
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 38291519
Conc: 10.05 ng/ml



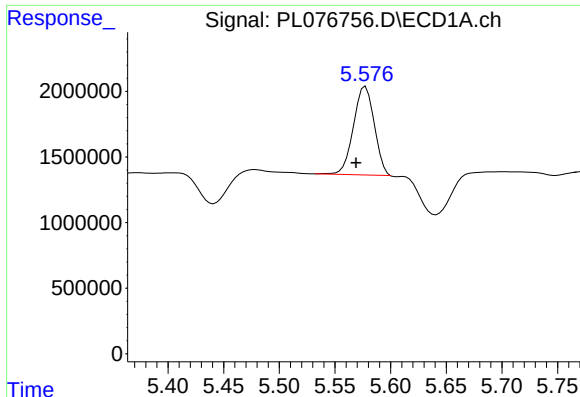
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 7532935
Conc: 12.62 ng/ml



#6 beta-BHC

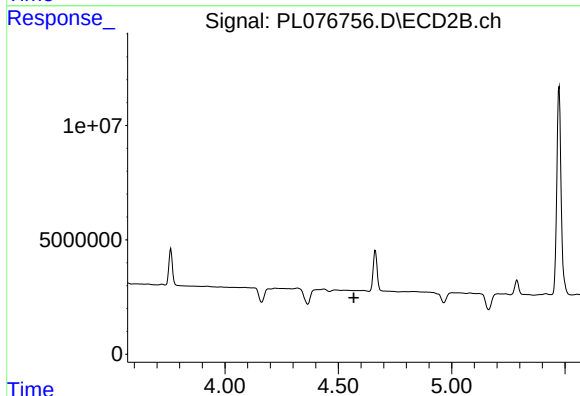
R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 17417210
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

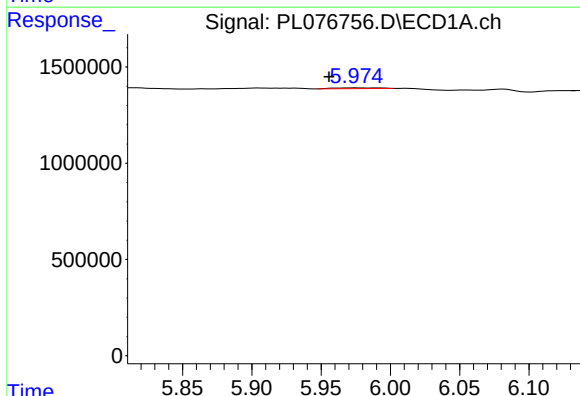
R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 8783961
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



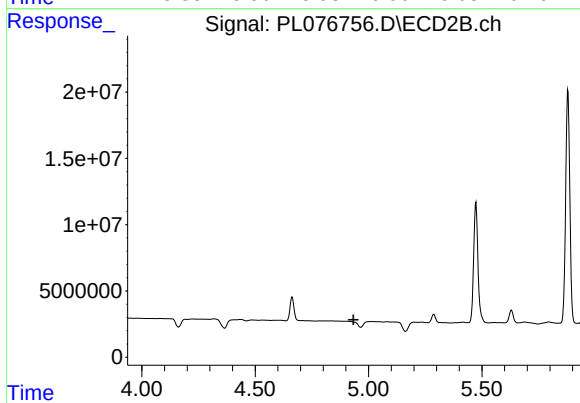
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



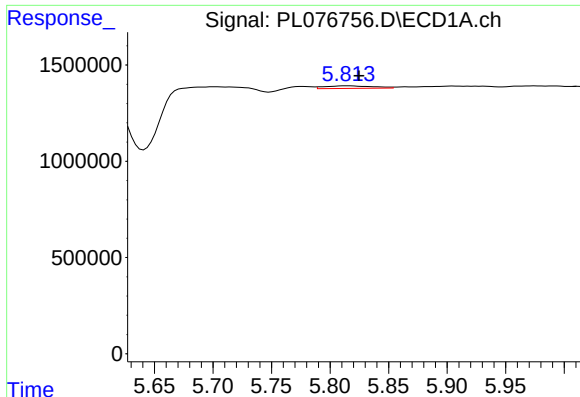
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 105613
Conc: 0.10 ng/ml



#9 Endosulfan I

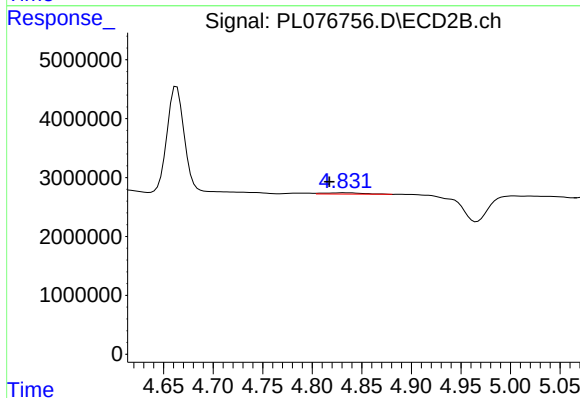
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

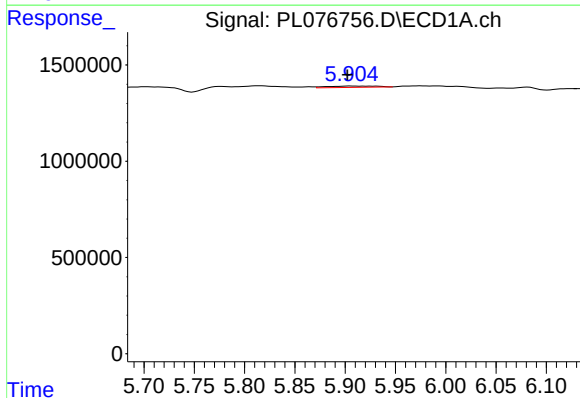
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 379176
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



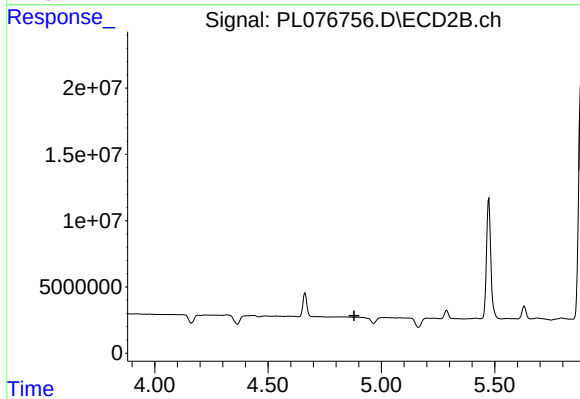
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.015 min
Response: 622646
Conc: 0.19 ng/ml



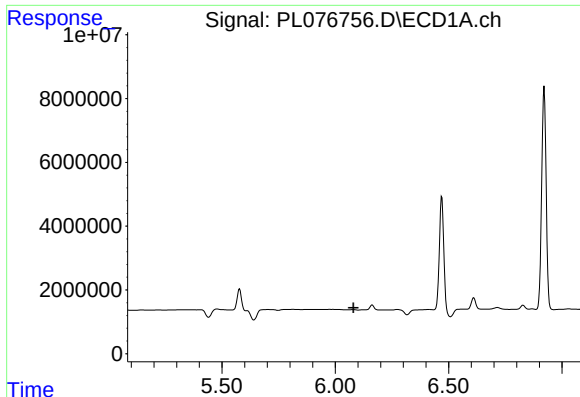
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 231449
Conc: 0.21 ng/ml



#11 alpha-Chlordane

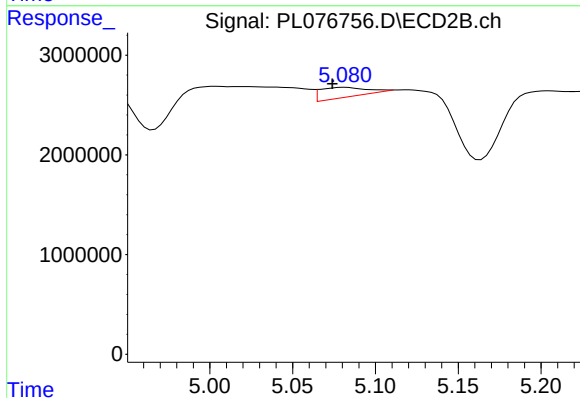
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

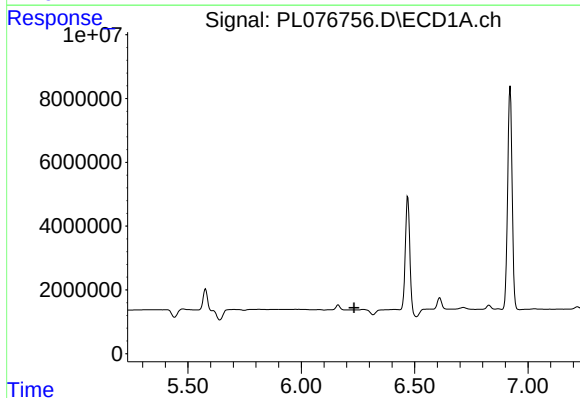
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



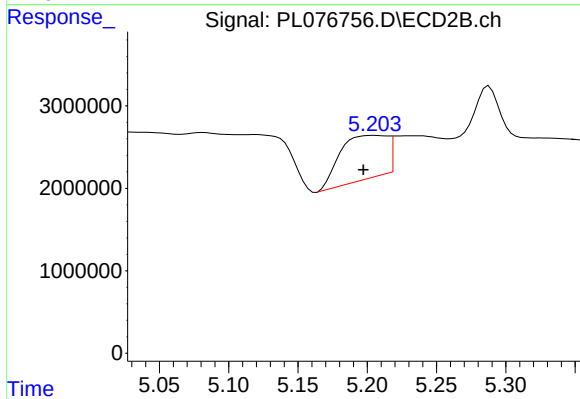
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 2204638
Conc: 0.74 ng/ml



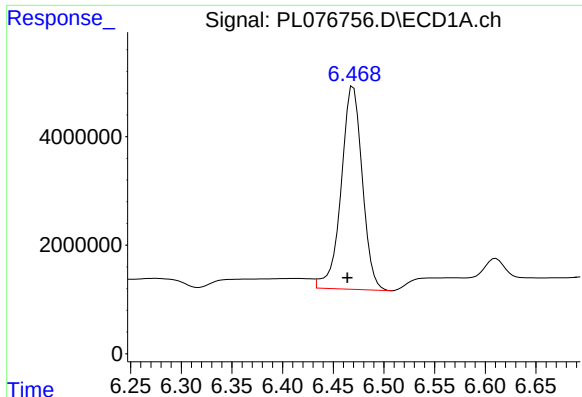
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#13 Dieldrin

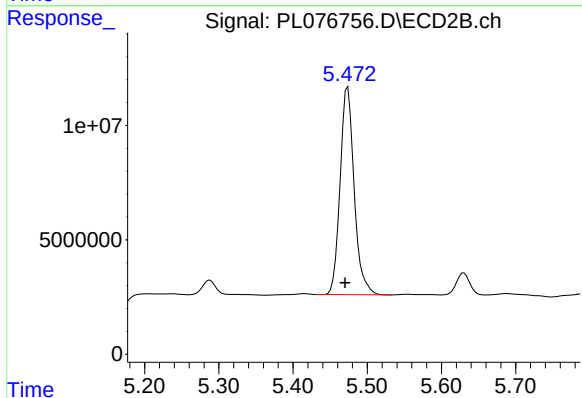
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 12500859
Conc: 4.03 ng/ml



#14 Endrin

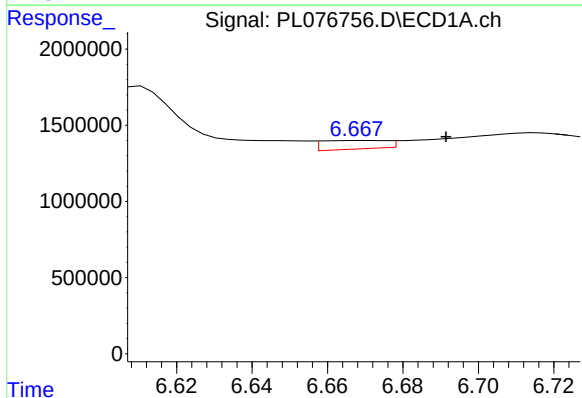
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 54211475
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



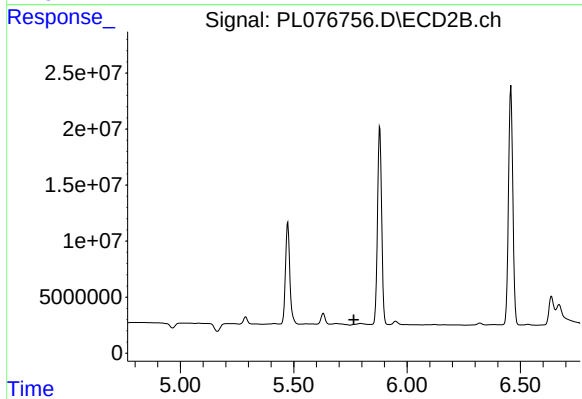
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 119884914
Conc: 47.75 ng/ml



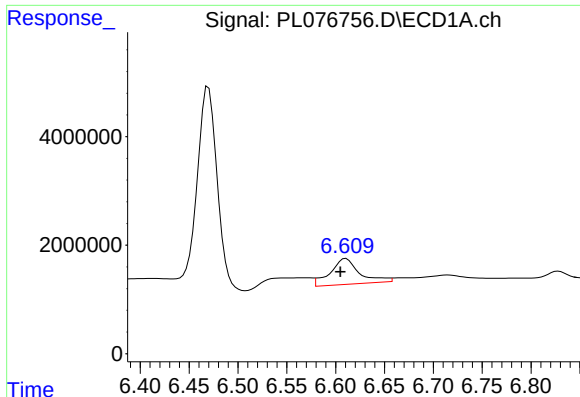
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.021 min
Response: 668398
Conc: 0.74 ng/ml



#15 Endosulfan II

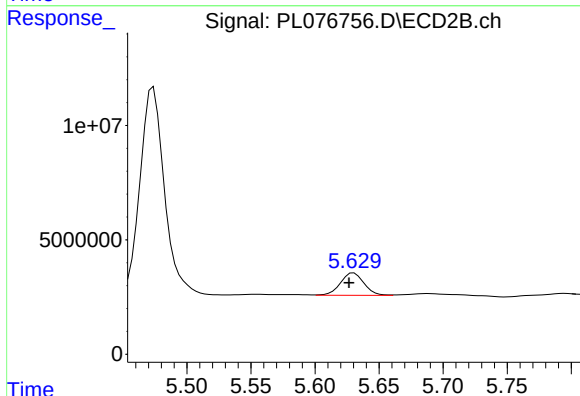
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

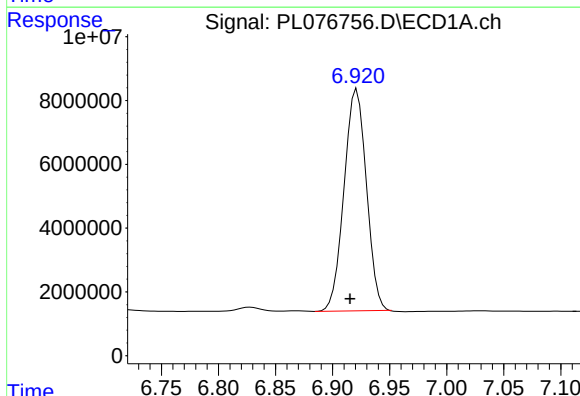
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 9916282
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



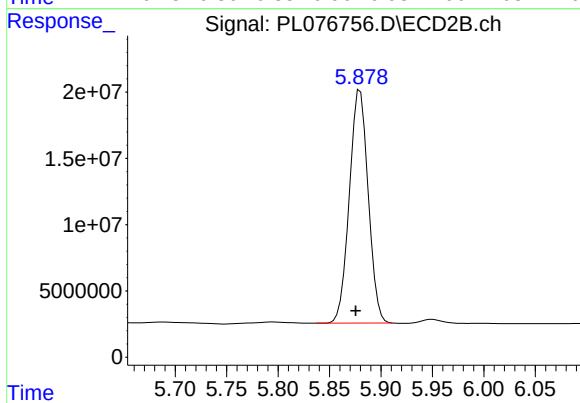
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 12618882
Conc: 5.33 ng/ml



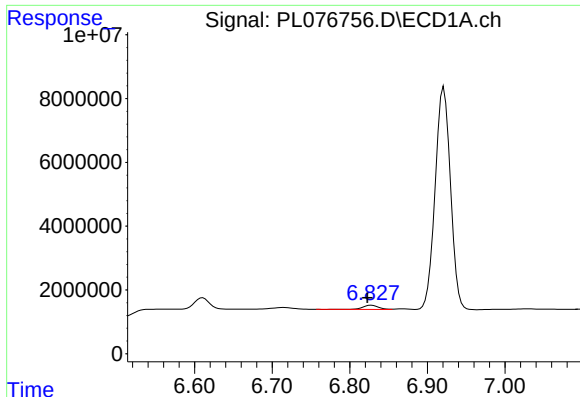
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 94896620
Conc: 104.43 ng/ml



#17 4,4'-DDT

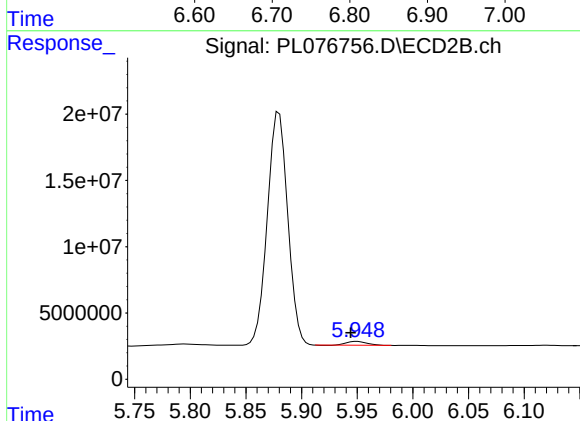
R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 224423535
Conc: 93.41 ng/ml



#18 Endrin aldehyde

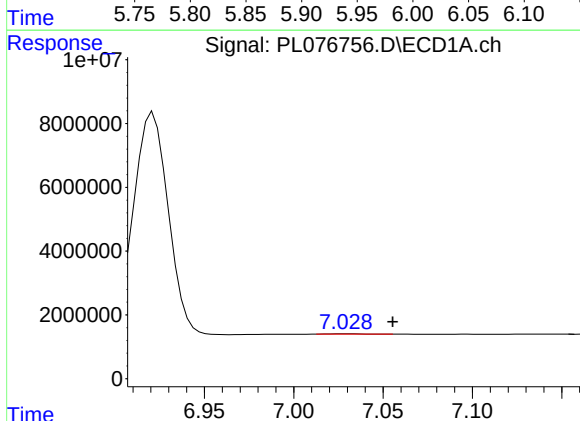
R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 1815640
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



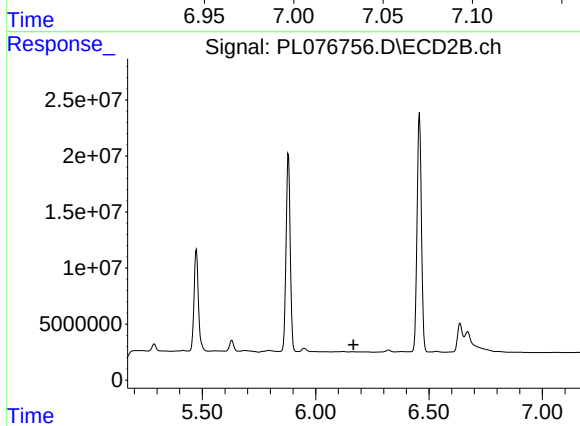
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 3573099
Conc: 1.90 ng/ml



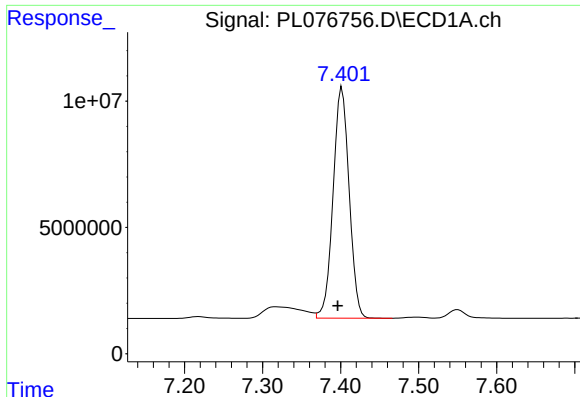
#19 Endosulfan Sulfate

R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 150773
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

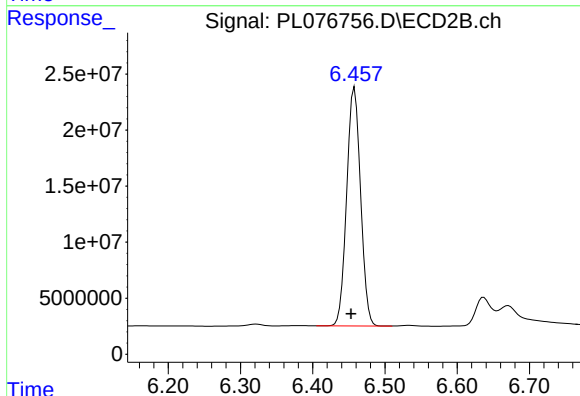
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#20 Methoxychlor

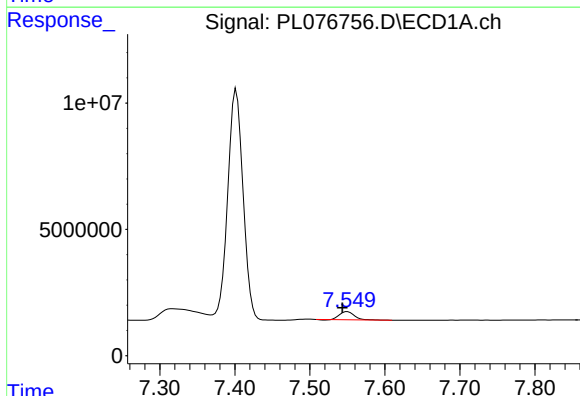
R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 130601180
Conc: 258.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



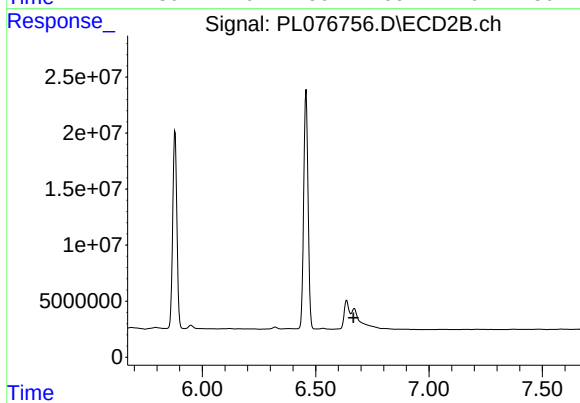
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 283131394
Conc: 216.48 ng/ml



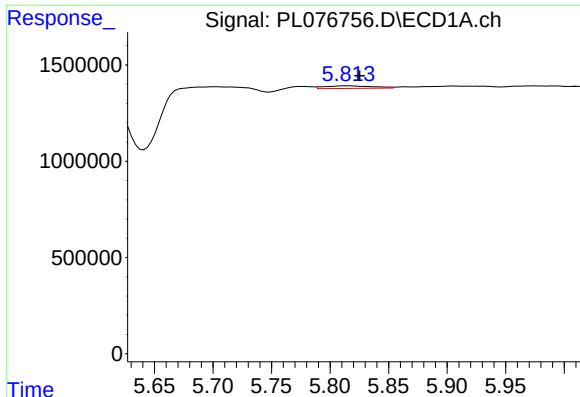
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 4339317
Conc: 4.24 ng/ml



#21 Endrin ketone

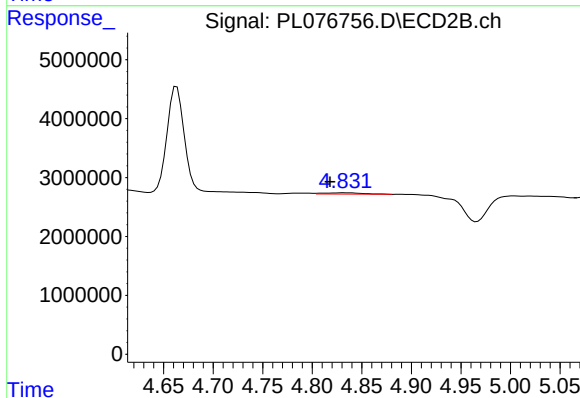
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: -690709
Conc: N.D.



#25 Chlordane-3

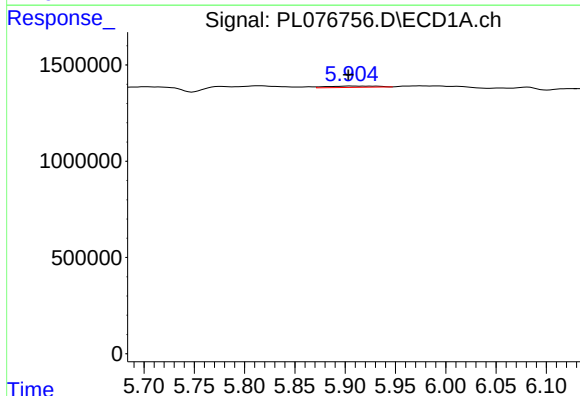
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 379176
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



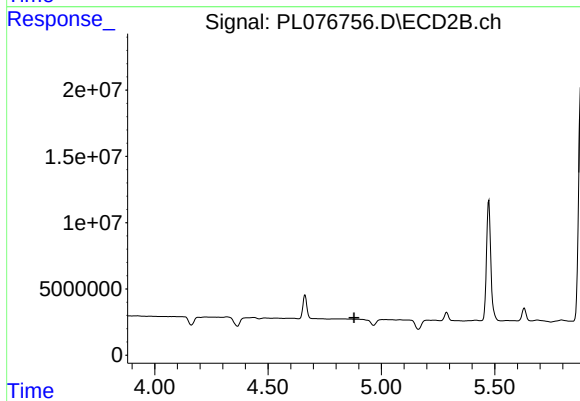
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.015 min
Response: 622646
Conc: 2.20 ng/ml



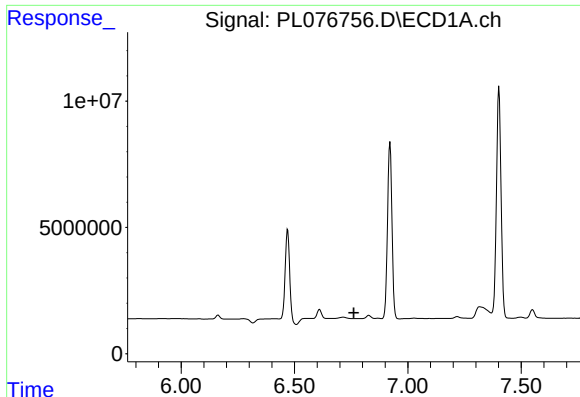
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 231449
Conc: 1.35 ng/ml



#26 Chlordane-4

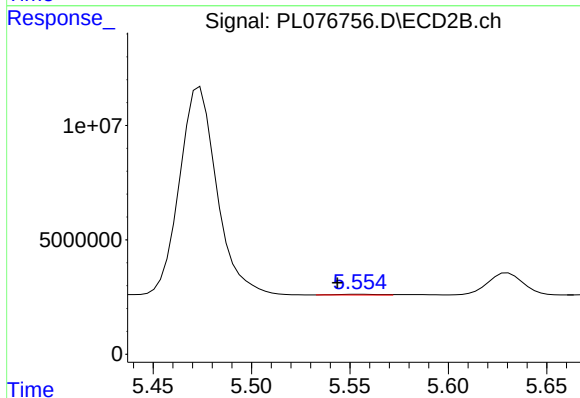
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

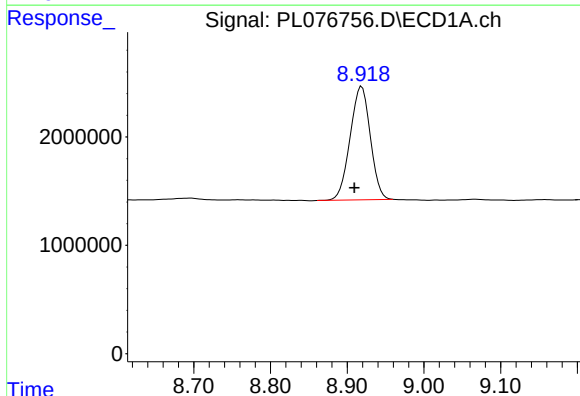
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



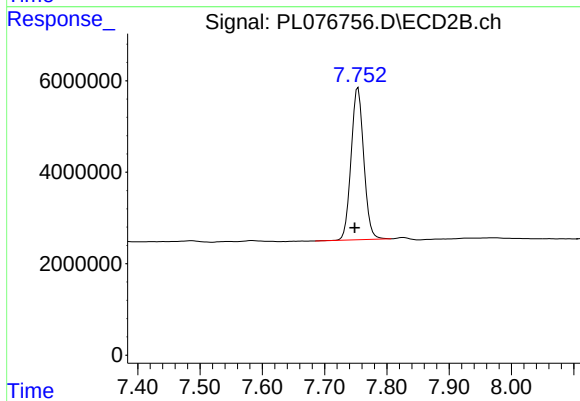
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 476156
Conc: 5.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: 0.010 min
Response: 19269672
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 47307626
Conc: 18.43 ng/ml