

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 10:06
 Operator : AR\AJ
 Sample : N3895-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:46:54 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...	3.423	2.643	2487591	7301076	2.410	2.461
28)	SA Decachlor...	8.917	7.753	2724682	7571148	3.089	2.950
Target Compounds							
8)	B Heptachlo...	5.577	0.000	1764035	0	1.582	N.D. #
10)	B gamma-Chl...	5.808f	4.804	1074970	235513	0.970	0.074 #
11)	B alpha-Chl...	5.907	0.000	448789	0	0.406	N.D. #
12)	B 4,4'-DDE	6.085	5.077	66113158	172.7E6	67.357	58.114
14)	MA Endrin	0.000	5.490f	0	11790129	N.D.	4.696 #
15)	B Endosulfa...	6.702	5.764	122827	177507	0.137	0.074 #
16)	A 4,4'-DDD	6.609	5.629	5823356	13882667	6.985	5.860
17)	MA 4,4'-DDT	6.920	5.879	28470017	68356858	31.329	28.451
18)	B Endrin al...	0.000	5.948	0	141853	N.D.	0.075 #
19)	B Endosulfa...	0.000	6.172	0	97020	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.428f	0	778063	N.D.	0.595 #
23)	Chlordane-1	0.000	3.623	0	225865	N.D.	2.500 #
24)	Chlordane-2	0.000	4.188	0	5981003	N.D.	57.431 #
25)	Chlordane-3	5.808f	4.832	1074970	2732412	7.759	9.652
26)	Chlordane-4	5.907	0.000	448789	0	2.617	N.D. #
27)	Chlordane-5	0.000	5.551	0	1784641	N.D.	22.289 #

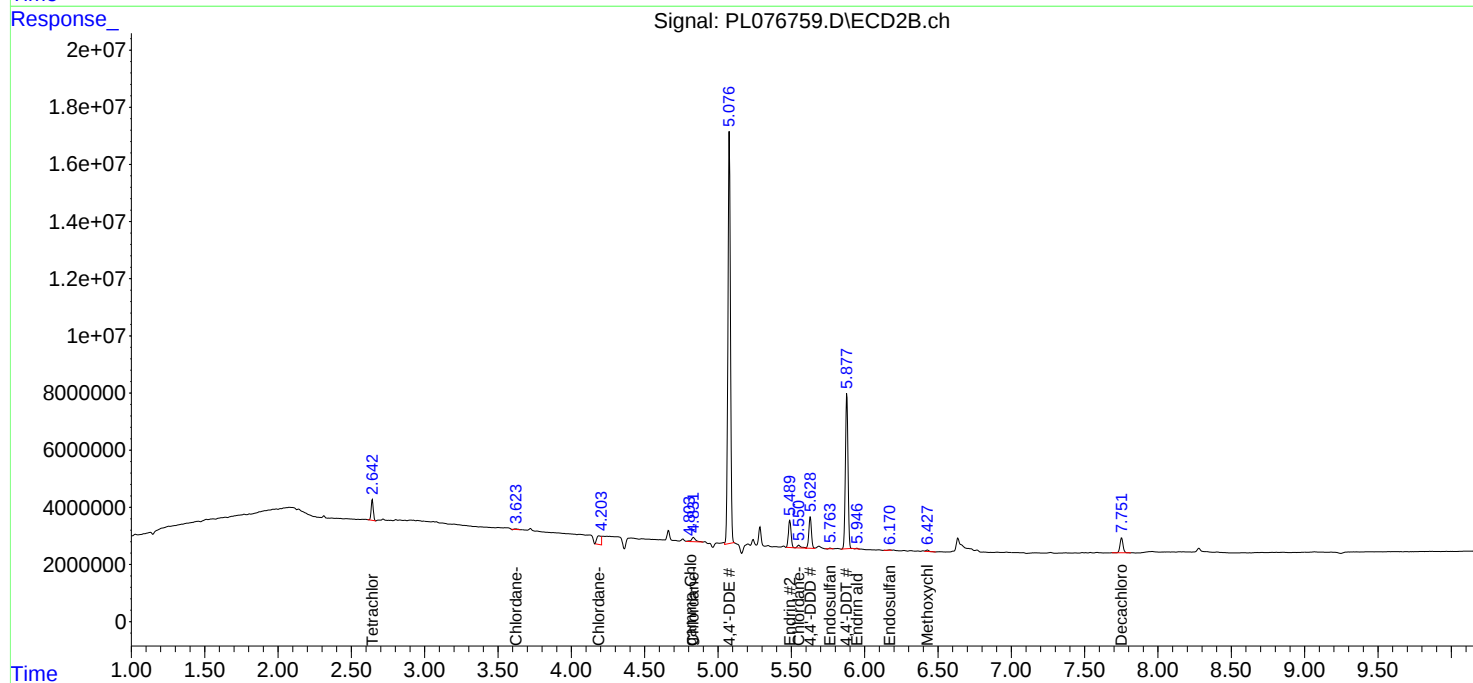
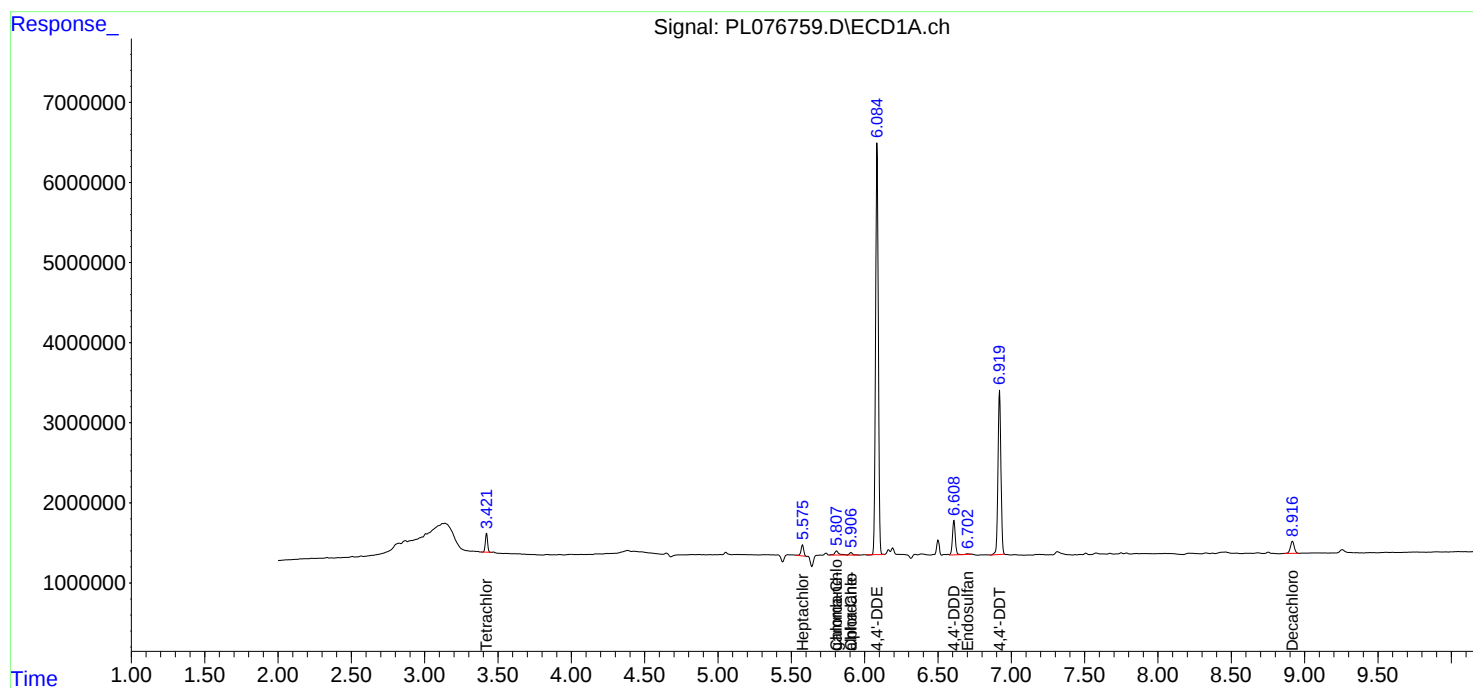
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

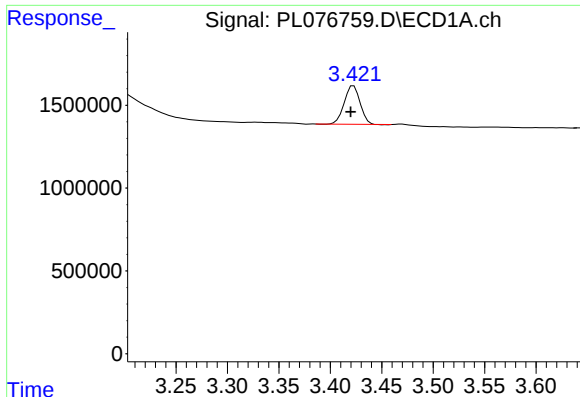
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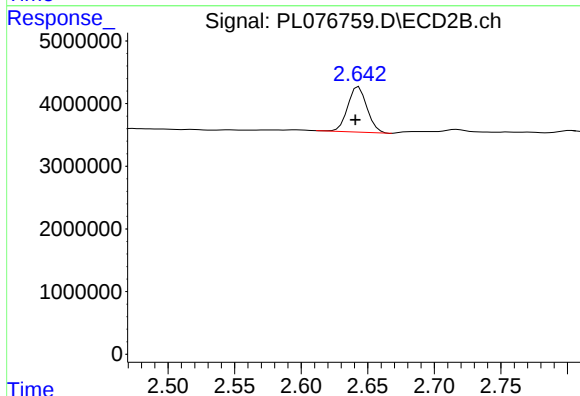




#1 Tetrachloro-m-xylene

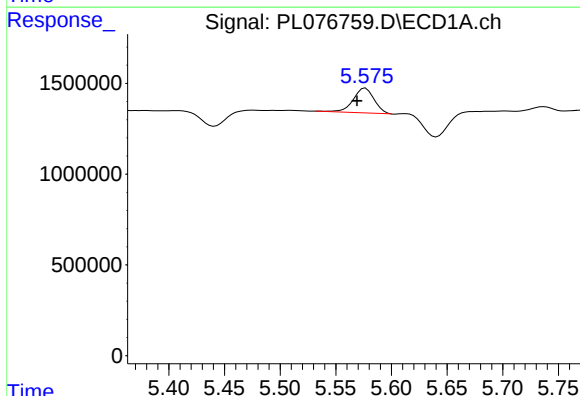
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 2487591
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



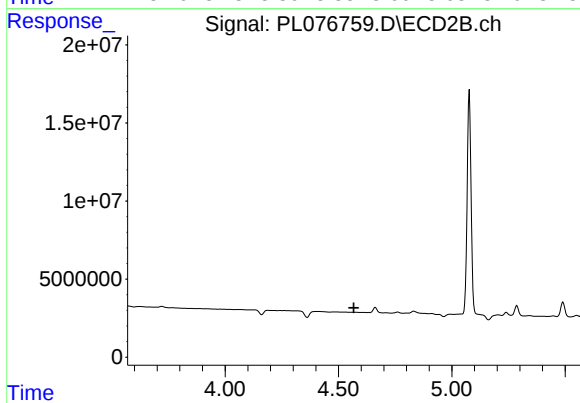
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.003 min
Response: 7301076
Conc: 2.46 ng/ml



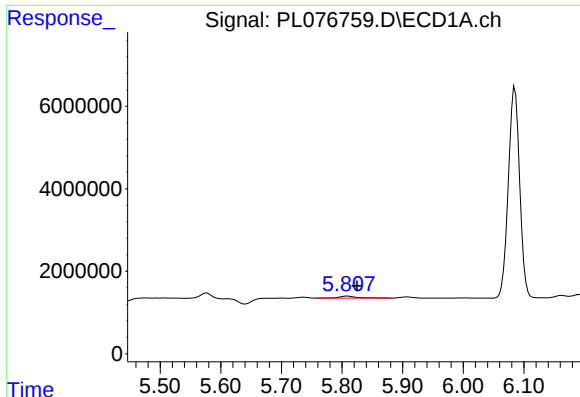
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 1764035
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

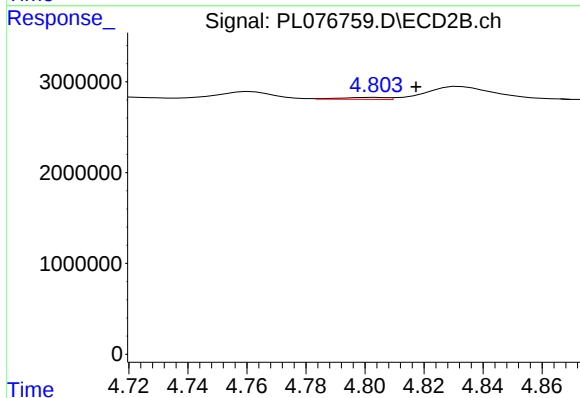
R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

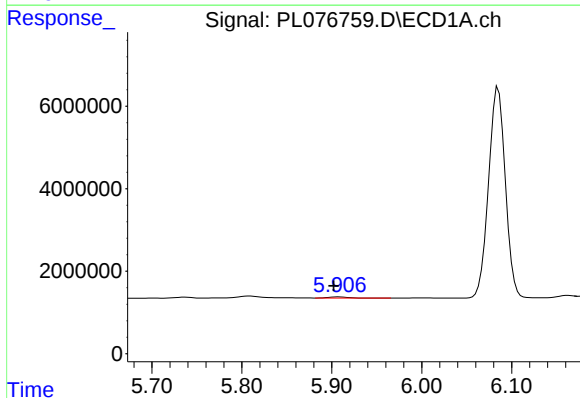
R.T.: 5.808 min
Delta R.T.: -0.016 min
Response: 1074970
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



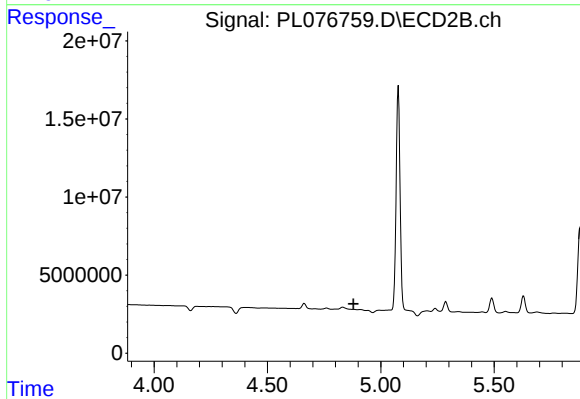
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 235513
Conc: 0.07 ng/ml



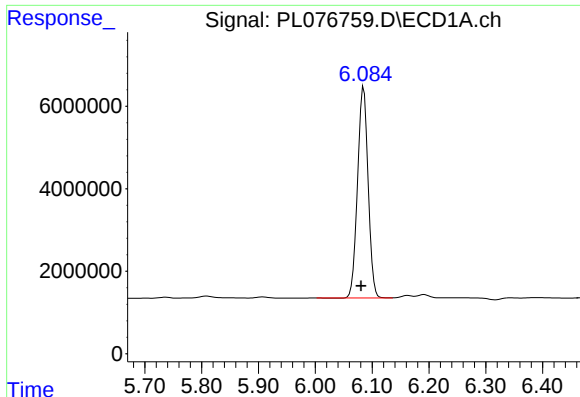
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 448789
Conc: 0.41 ng/ml



#11 alpha-Chlordane

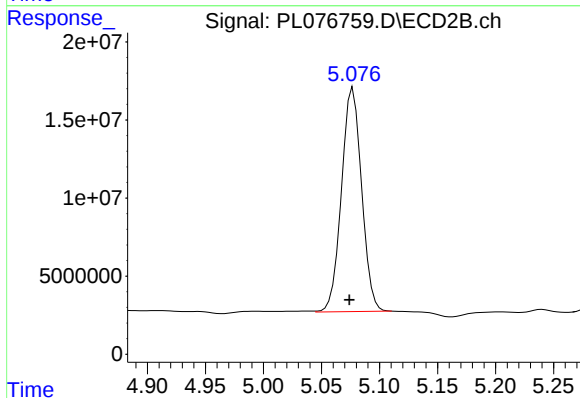
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

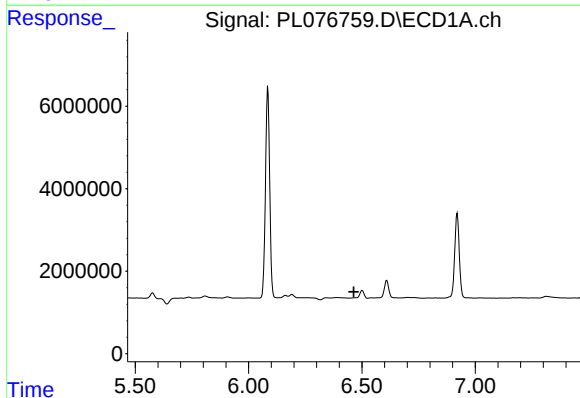
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 66113158
Conc: 67.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



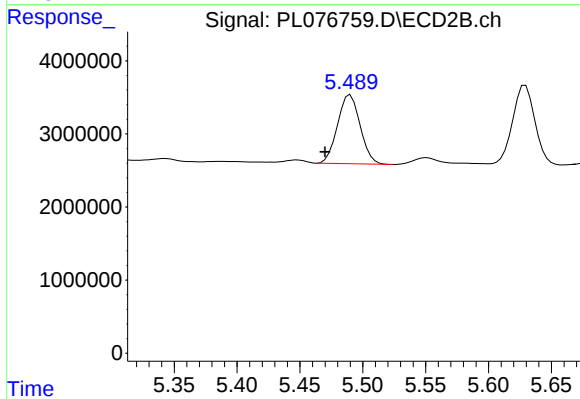
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 172718893
Conc: 58.11 ng/ml



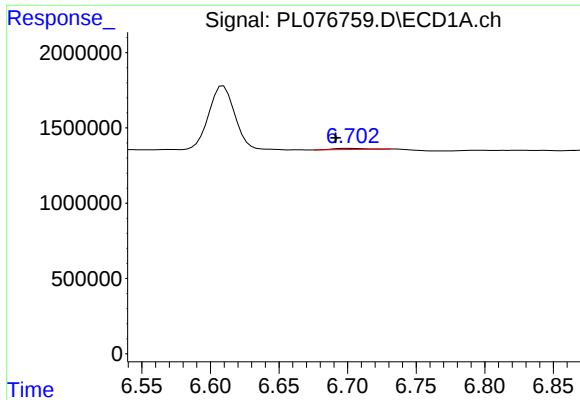
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

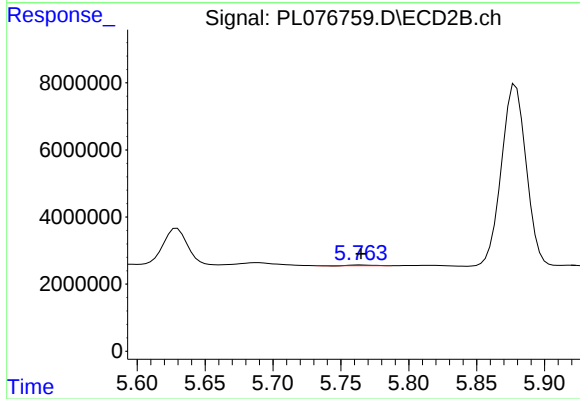
R.T.: 5.490 min
Delta R.T.: 0.020 min
Response: 11790129
Conc: 4.70 ng/ml



#15 Endosulfan II

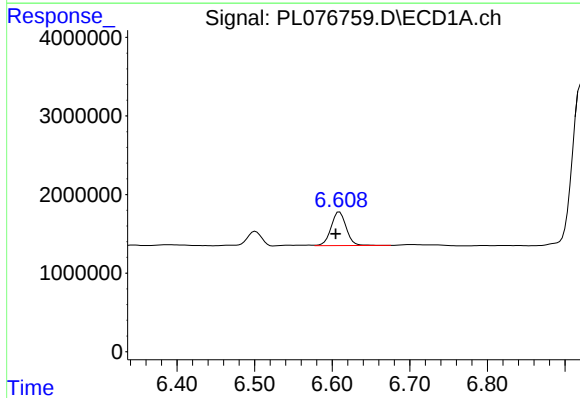
R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 122827
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



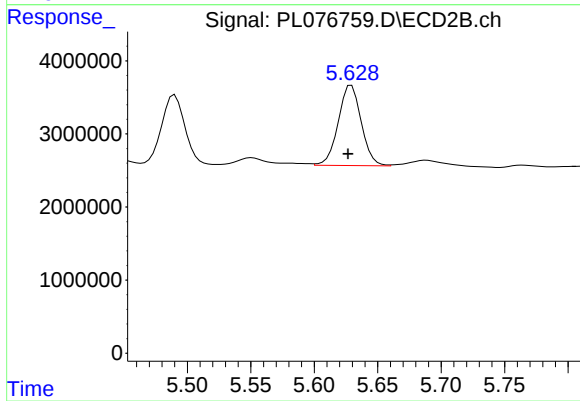
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 177507
Conc: 0.07 ng/ml



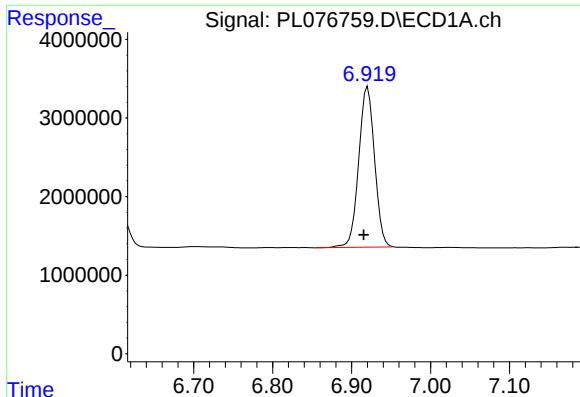
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 5823356
Conc: 6.99 ng/ml



#16 4,4'-DDD

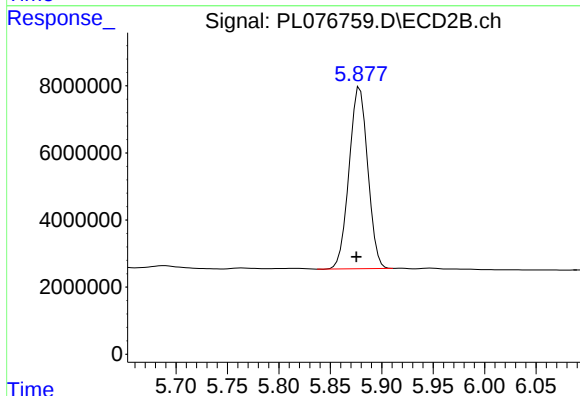
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 13882667
Conc: 5.86 ng/ml



#17 4,4'-DDT

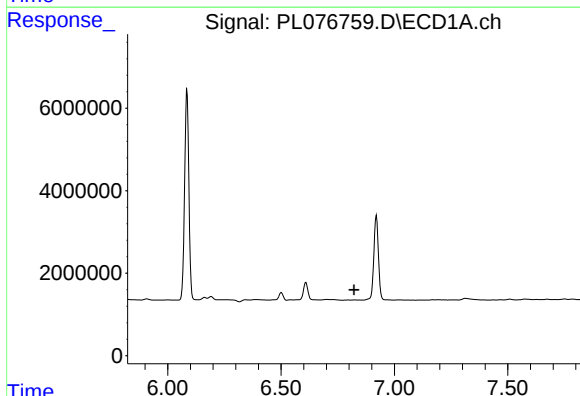
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 28470017
Conc: 31.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



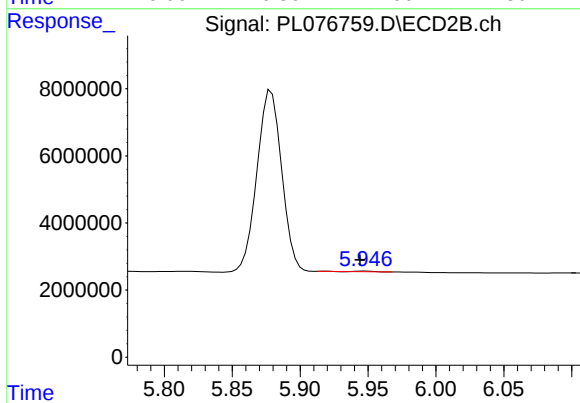
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 68356858
Conc: 28.45 ng/ml



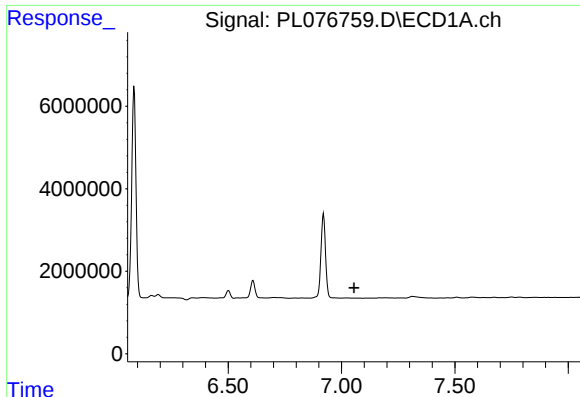
#18 Endrin aldehyde

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



#18 Endrin aldehyde

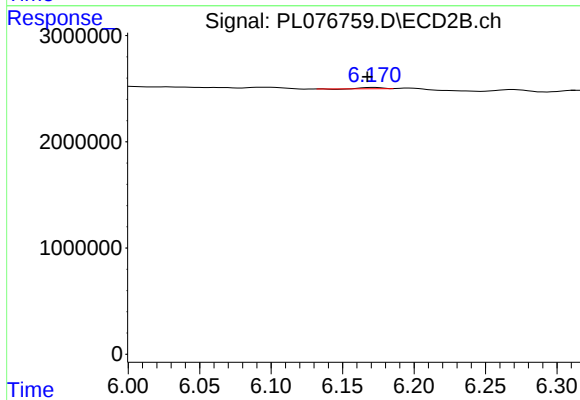
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 141853
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

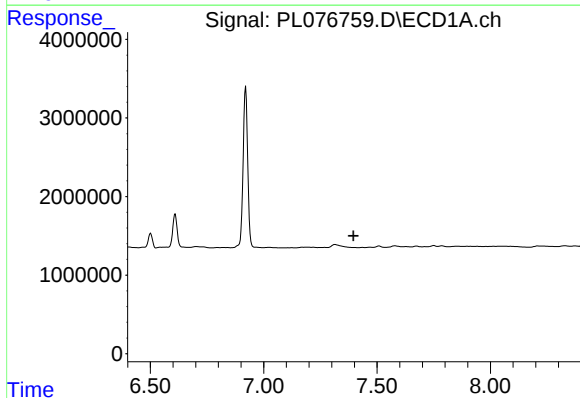
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



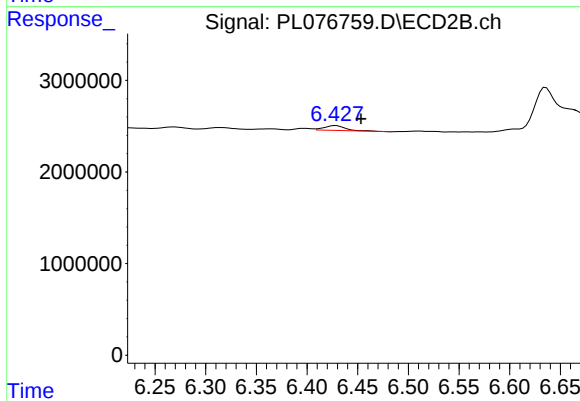
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 97020
Conc: 0.04 ng/ml



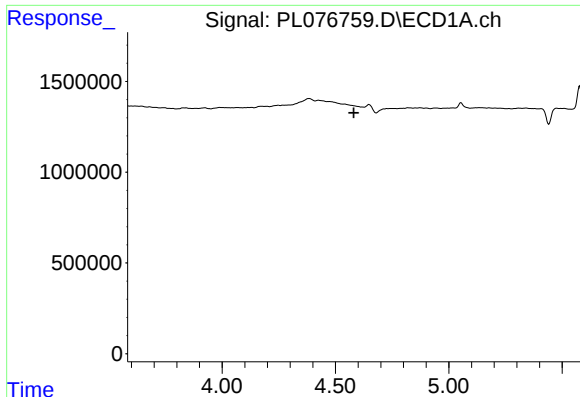
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

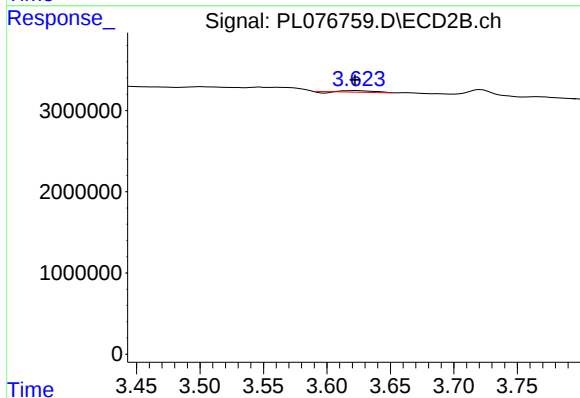
R.T.: 6.428 min
Delta R.T.: -0.025 min
Response: 778063
Conc: 0.59 ng/ml



#23 Chlordane-1

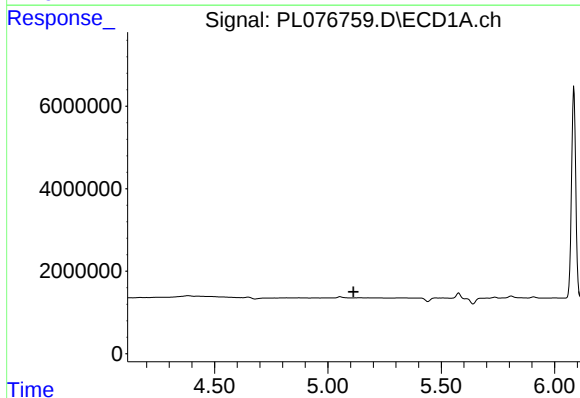
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



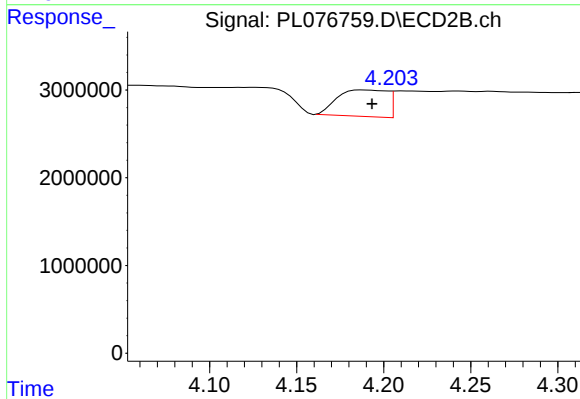
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.001 min
Response: 225865
Conc: 2.50 ng/ml



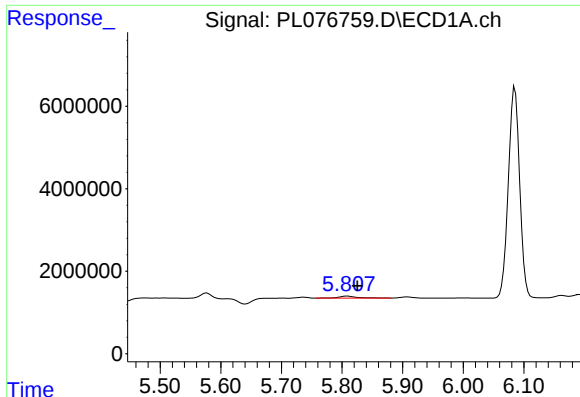
#24 Chlordane-2

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



#24 Chlordane-2

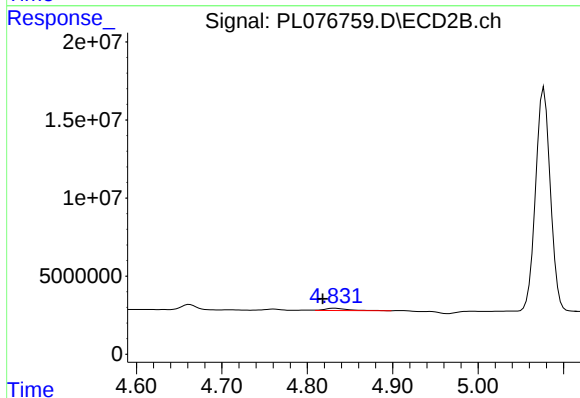
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 5981003
Conc: 57.43 ng/ml



#25 Chlordane-3

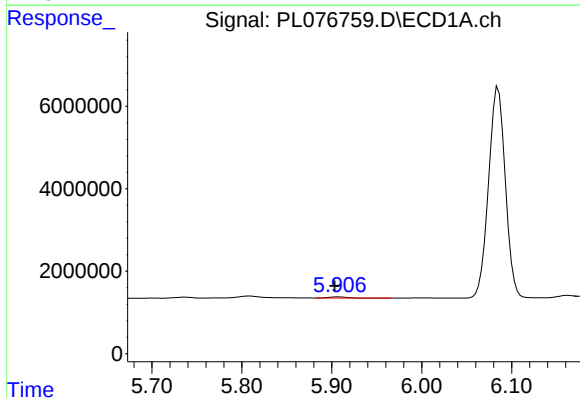
R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 1074970
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



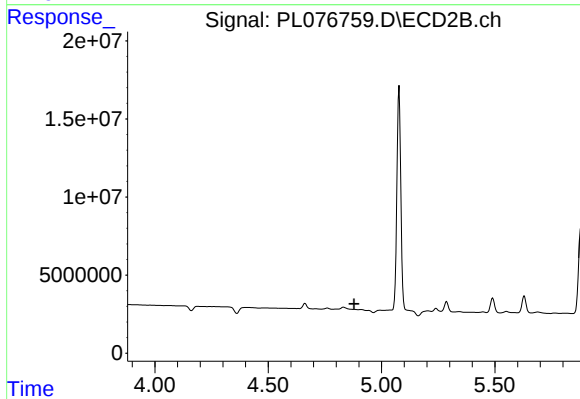
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.014 min
Response: 2732412
Conc: 9.65 ng/ml



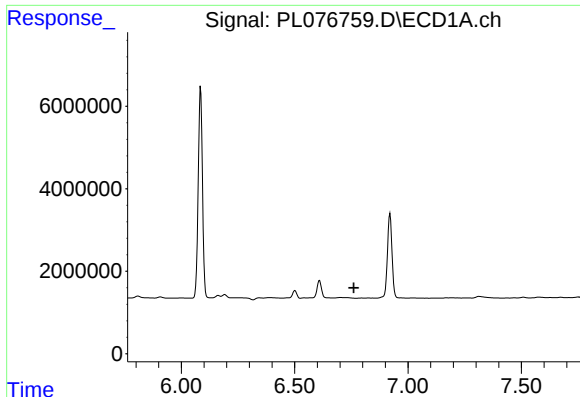
#26 Chlordane-4

R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 448789
Conc: 2.62 ng/ml



#26 Chlordane-4

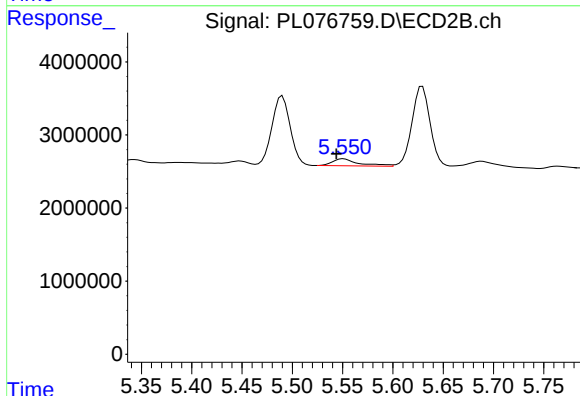
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

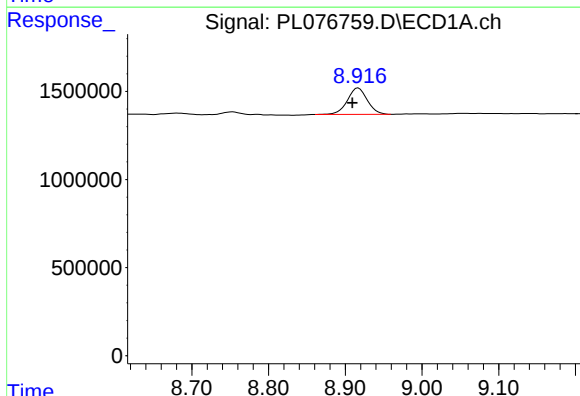
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



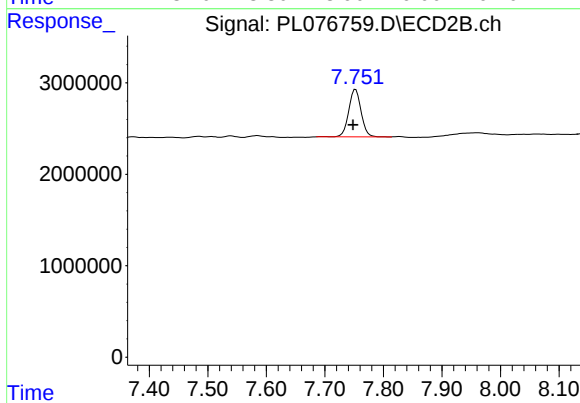
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 1784641
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 2724682
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 7571148
Conc: 2.95 ng/ml