

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 15:20
 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 29 00:08:24 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...	3.422	2.643	20583178	54124783	19.944	18.247
28)	SA Decachlor...	8.917	7.753	18412433	47915134	20.877	18.667
Target Compounds							
2)	A alpha-BHC	3.887	3.137	14133743	39601535	9.800	9.485
3)	MA gamma-BHC...	4.223	3.462	14185361	35832985	10.506	9.402
6)	B beta-BHC	4.434	3.760	6955090	15455598	11.655	9.115
8)	B Heptachlo...	5.577	0.000	8028057	0	7.200	N.D. #
10)	B gamma-Chl...	5.812	0.000	437568	0	0.395	N.D. #
12)	B 4,4'-DDE	0.000	5.081	0	2049207	N.D.	0.689 #
14)	MA Endrin	6.469	5.473	49845407	118.5E6	51.890	47.191
15)	B Endosulfa...	6.714f	0.000	1398865	0	1.559	N.D. #
16)	A 4,4'-DDD	6.610	5.629	8700340	11726935	10.436	4.950 #
17)	MA 4,4'-DDT	6.920	5.879	88630518	223.4E6	97.531	92.991
18)	B Endrin al...	6.827	5.949	1657647	3659402	2.274	1.942
20)	A Methoxychlor	7.401	6.457	122.5E6	285.4E6	242.170	218.213
21)	B Endrin ke...	7.549	6.670	3926810	-1831974	3.840	N.D. #
24)	Chlordane-2	0.000	4.191	0	499681	N.D.	4.798 #
25)	Chlordane-3	5.812	0.000	437568	0	3.158	N.D. #
27)	Chlordane-5	0.000	5.554	0	587904	N.D.	7.342 #

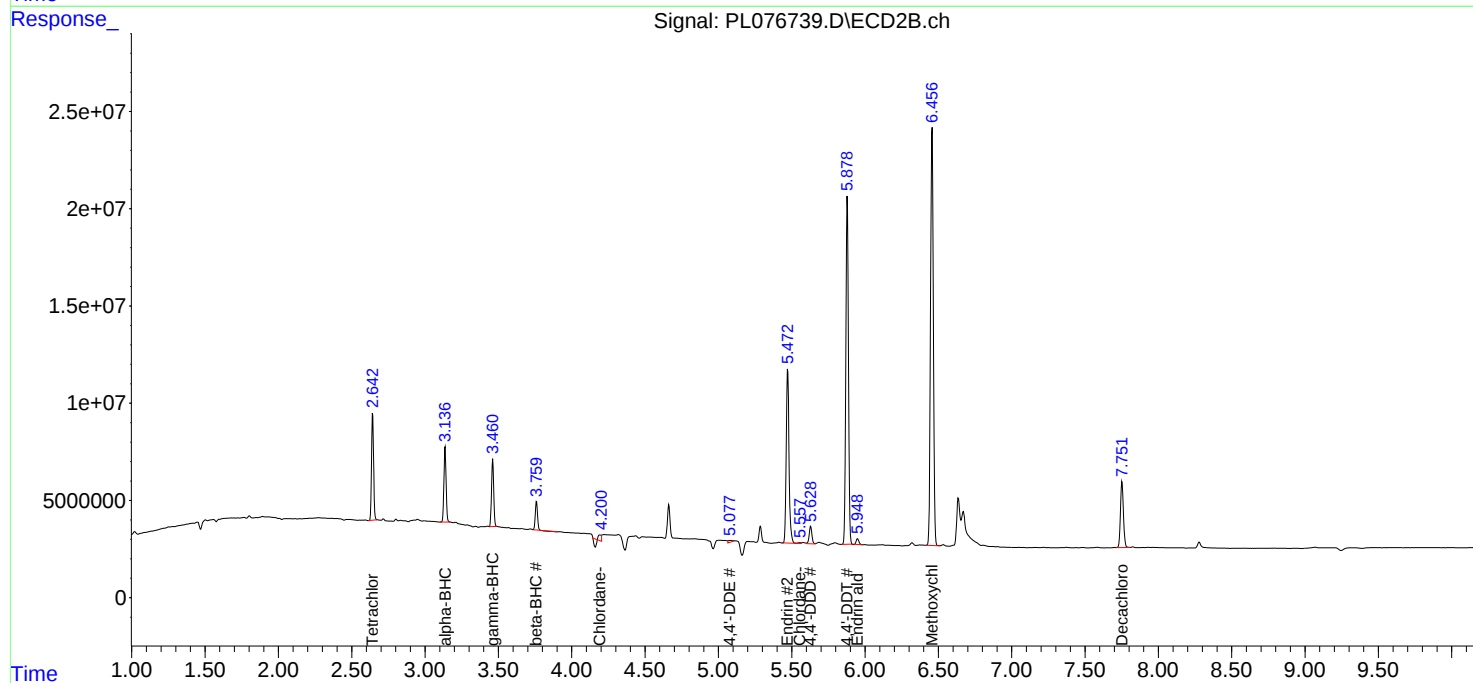
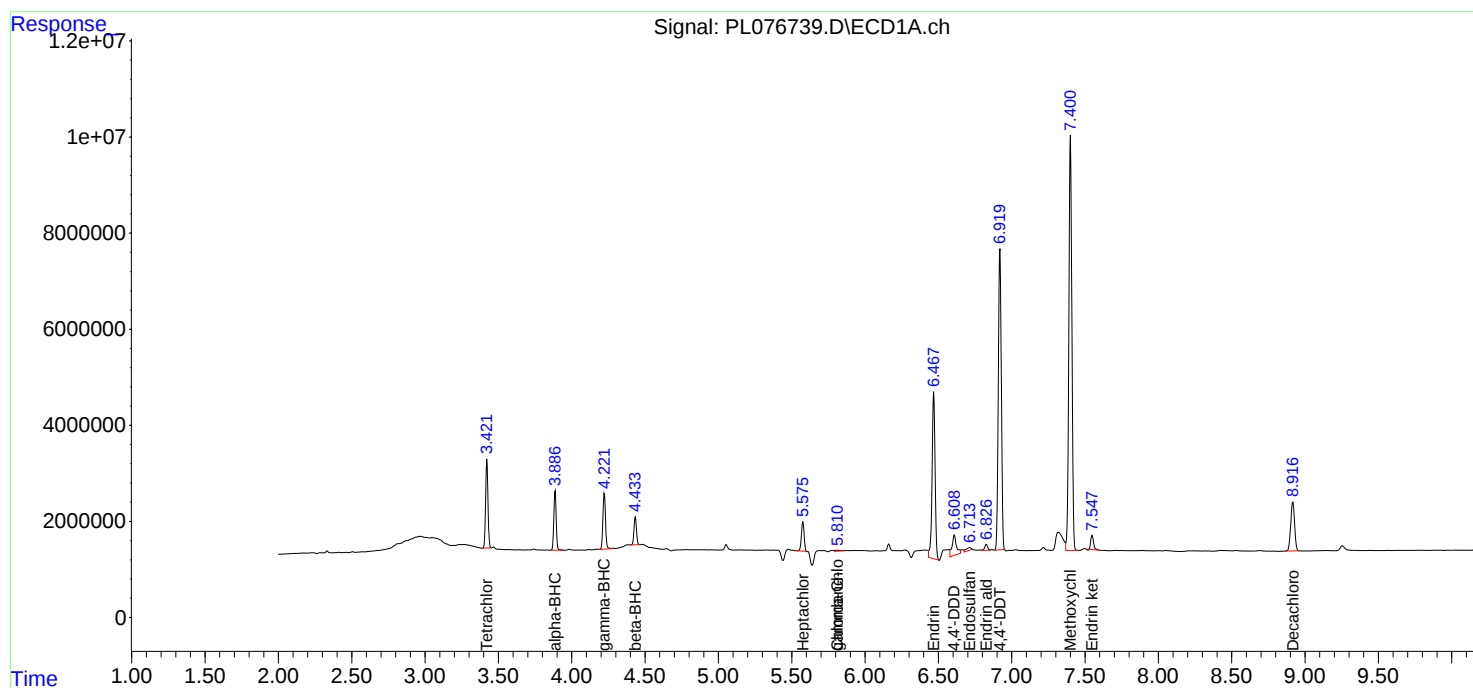
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

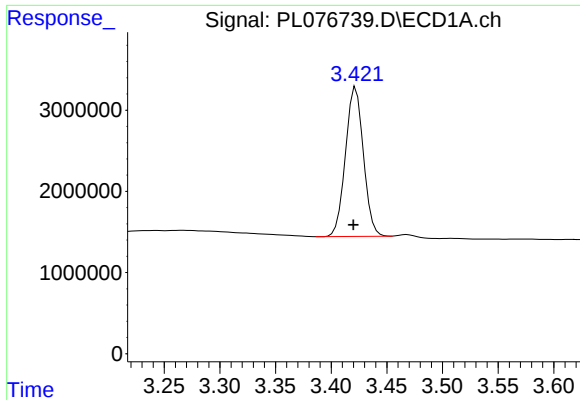
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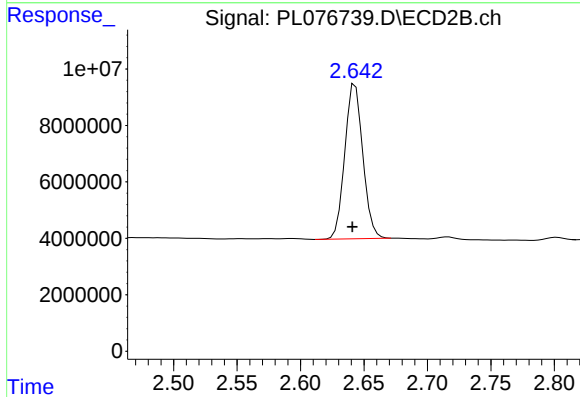




#1 Tetrachloro-m-xylene

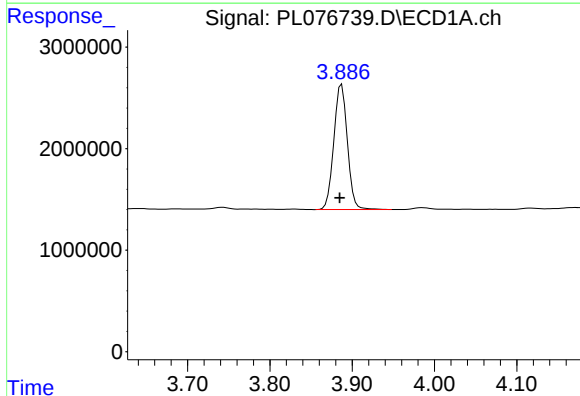
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 20583178
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



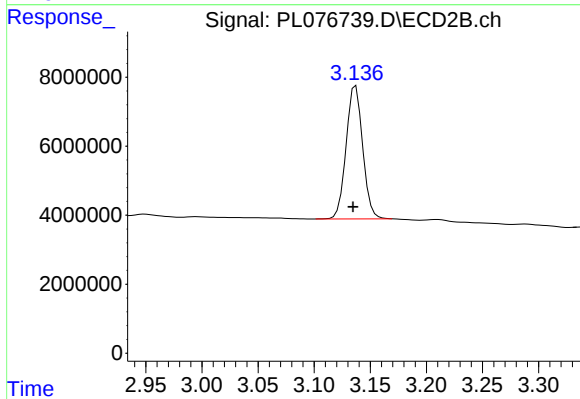
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 54124783
Conc: 18.25 ng/ml



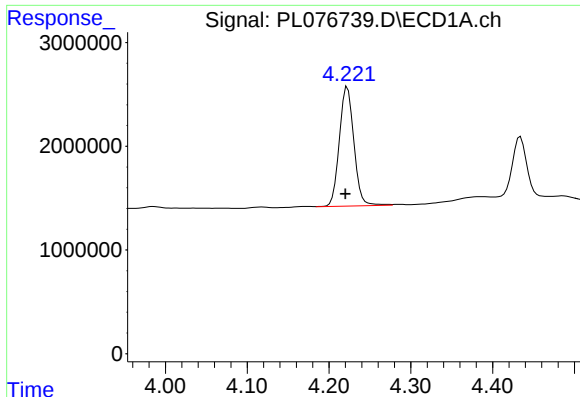
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 14133743
Conc: 9.80 ng/ml



#2 alpha-BHC

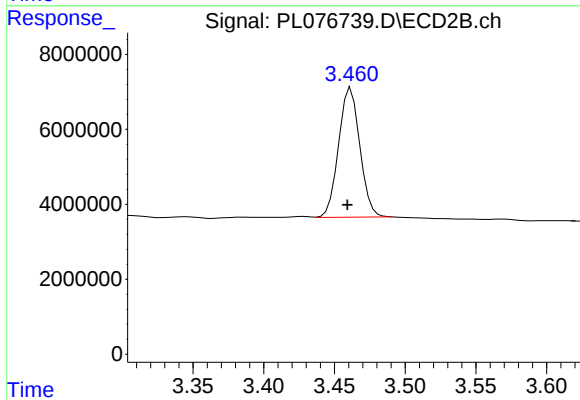
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 39601535
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

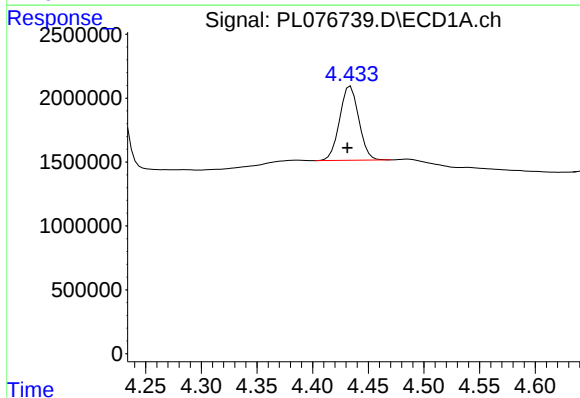
R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 14185361
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



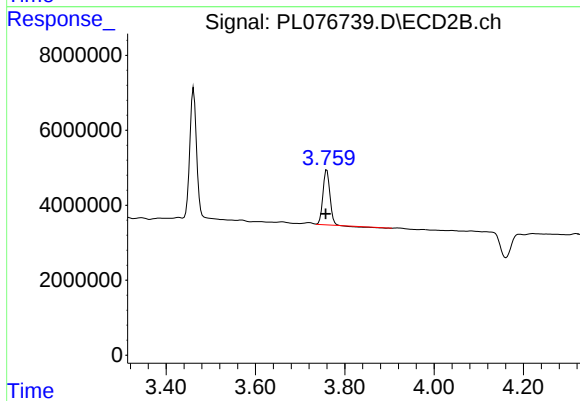
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 35832985
Conc: 9.40 ng/ml



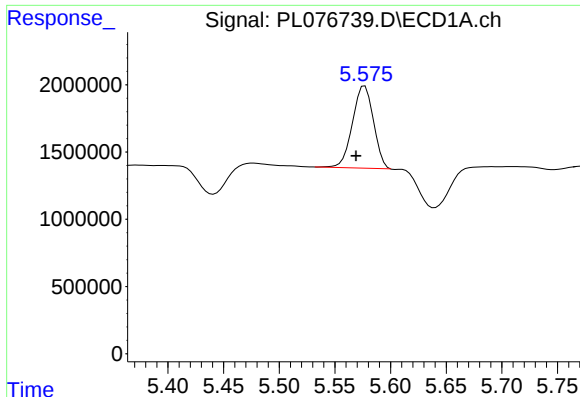
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 6955090
Conc: 11.66 ng/ml



#6 beta-BHC

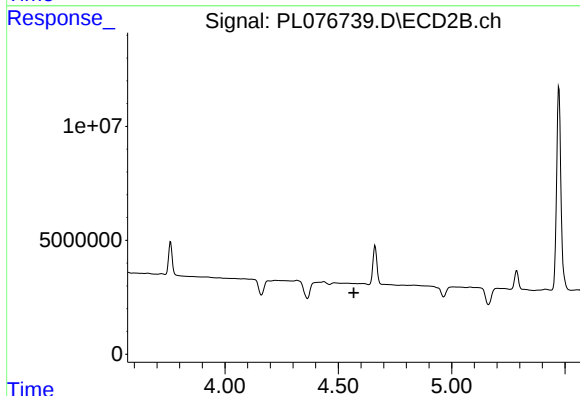
R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 15455598
Conc: 9.11 ng/ml



#8 Heptachlor epoxide

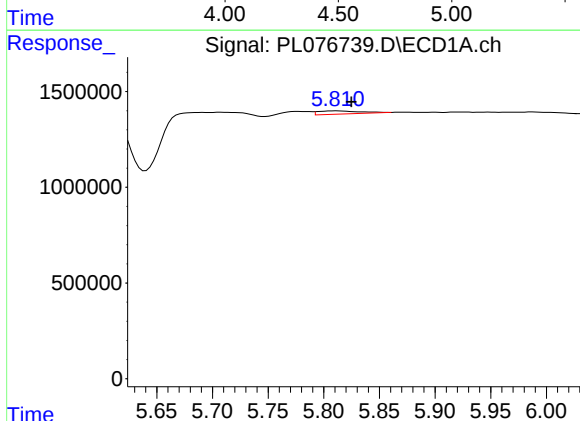
R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 8028057
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



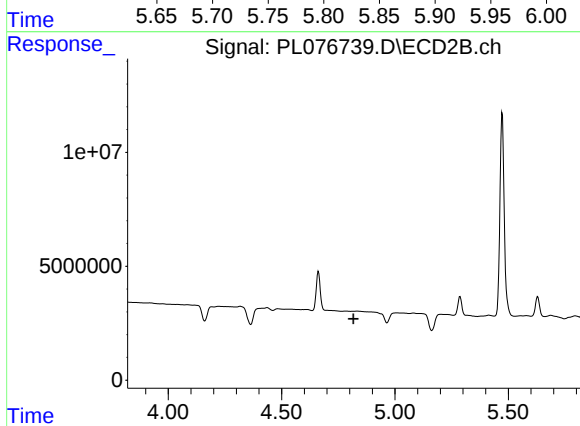
#8 Heptachlor epoxide

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



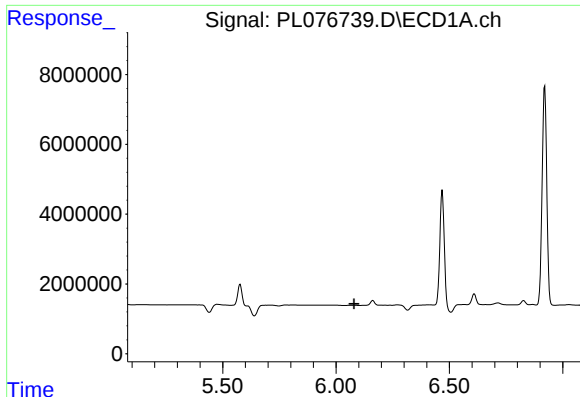
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 437568
Conc: 0.39 ng/ml



#10 gamma-Chlordane

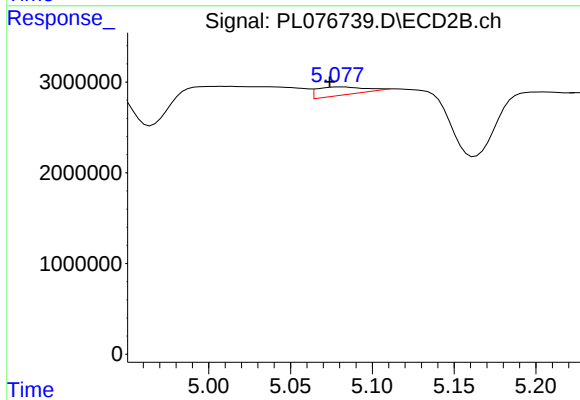
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

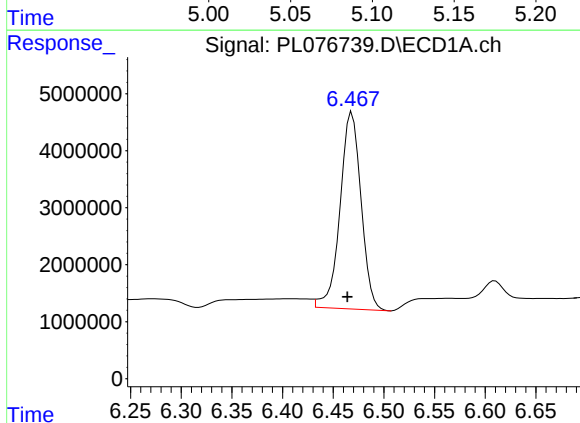
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



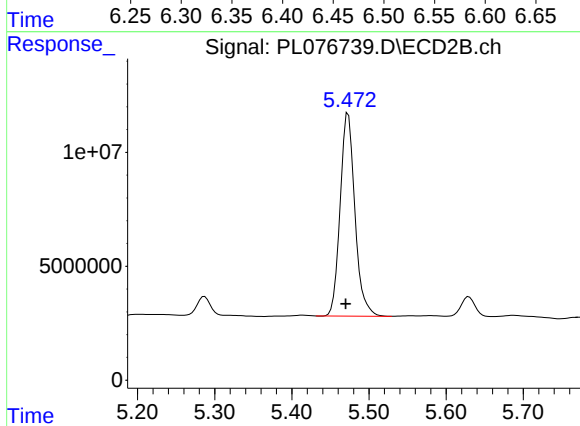
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 2049207
Conc: 0.69 ng/ml



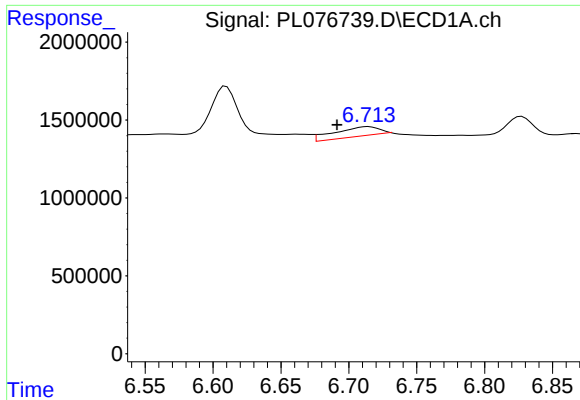
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 49845407
Conc: 51.89 ng/ml



#14 Endrin

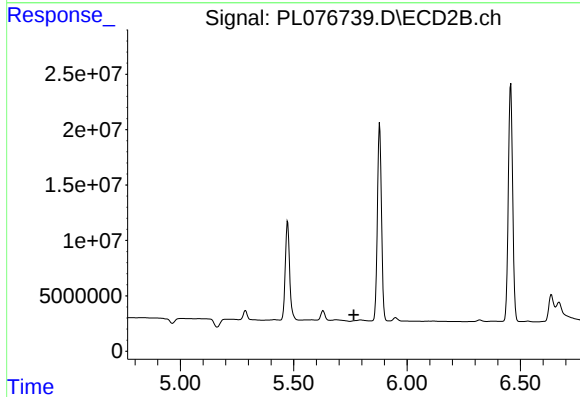
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 118472781
Conc: 47.19 ng/ml



#15 Endosulfan II

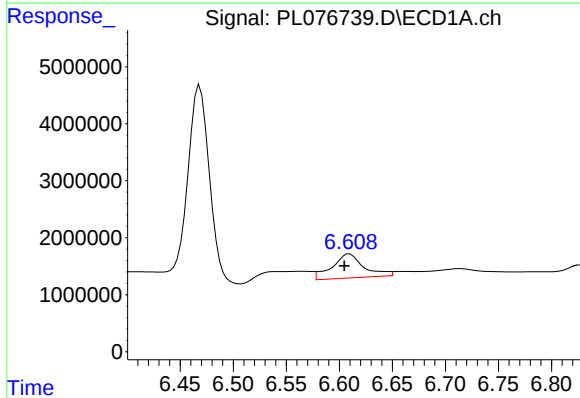
R.T.: 6.714 min
Delta R.T.: 0.023 min
Response: 1398865
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



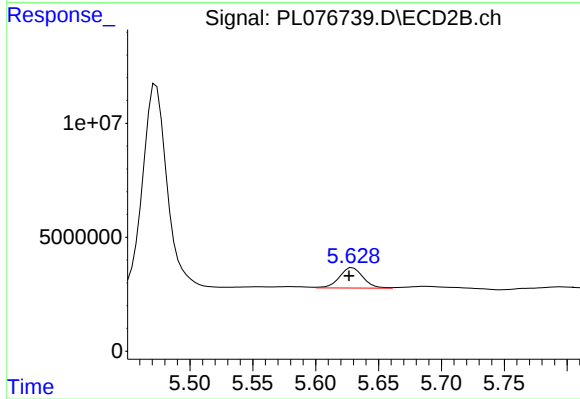
#15 Endosulfan II

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



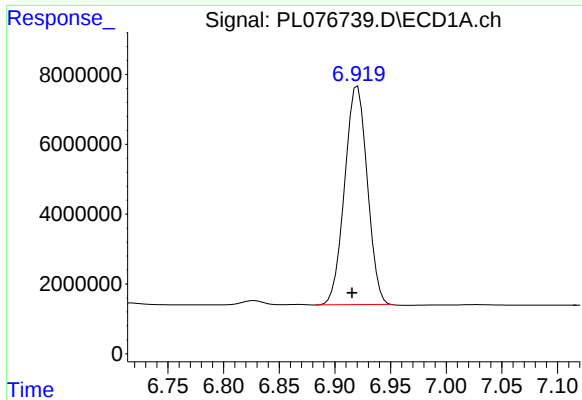
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 8700340
Conc: 10.44 ng/ml



#16 4,4'-DDD

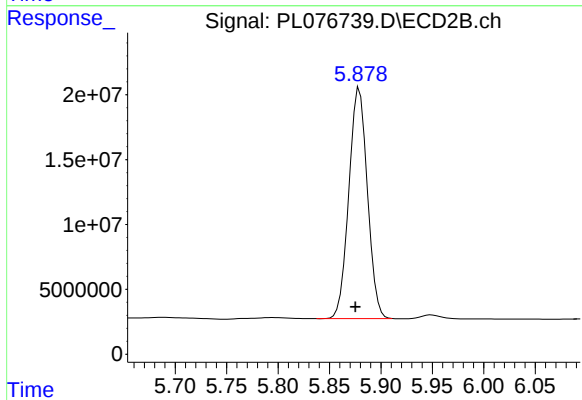
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 11726935
Conc: 4.95 ng/ml



#17 4,4'-DDT

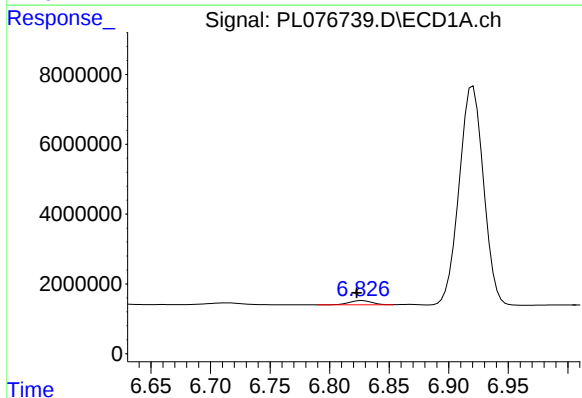
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 88630518
Conc: 97.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



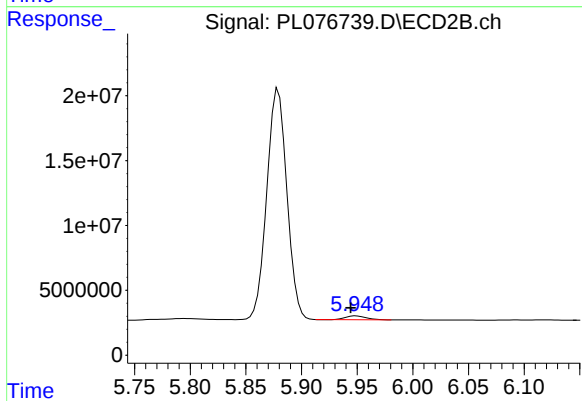
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 223419390
Conc: 92.99 ng/ml



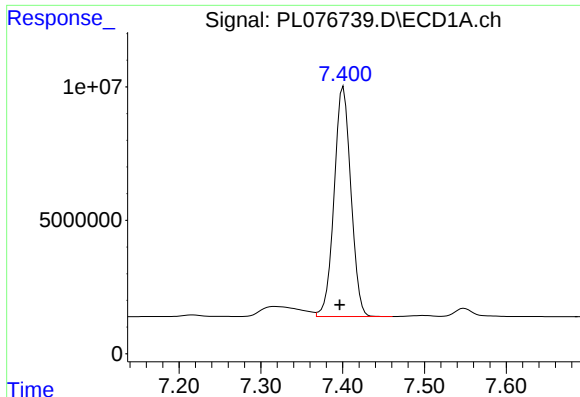
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.005 min
Response: 1657647
Conc: 2.27 ng/ml



#18 Endrin aldehyde

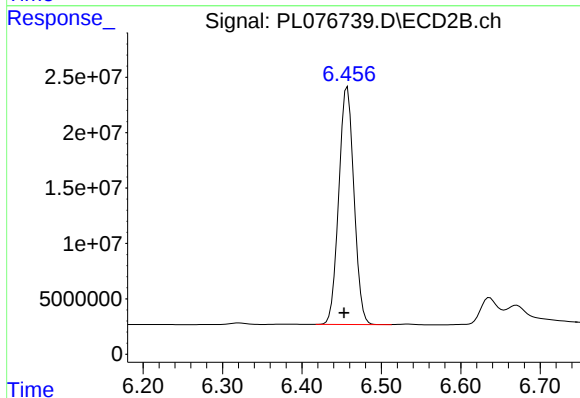
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 3659402
Conc: 1.94 ng/ml



#20 Methoxychlor

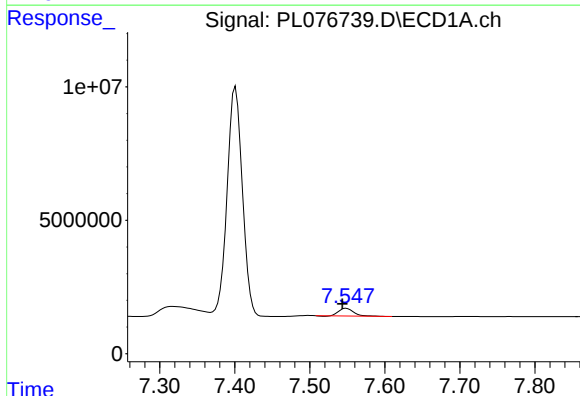
R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 122543579
Conc: 242.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



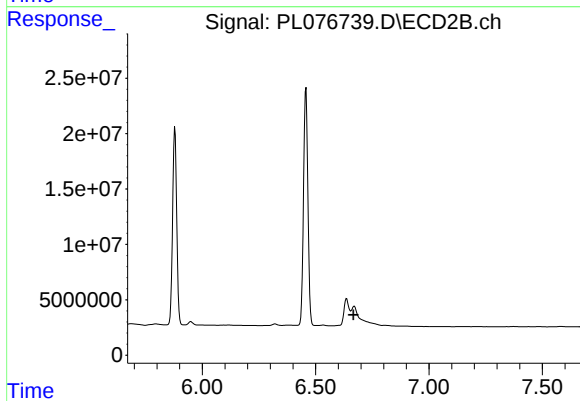
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 285401417
Conc: 218.21 ng/ml



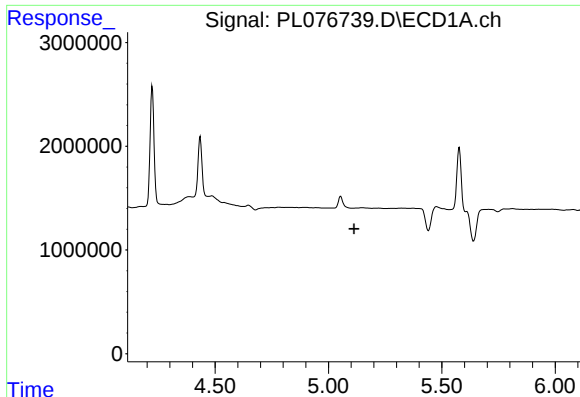
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 3926810
Conc: 3.84 ng/ml



#21 Endrin ketone

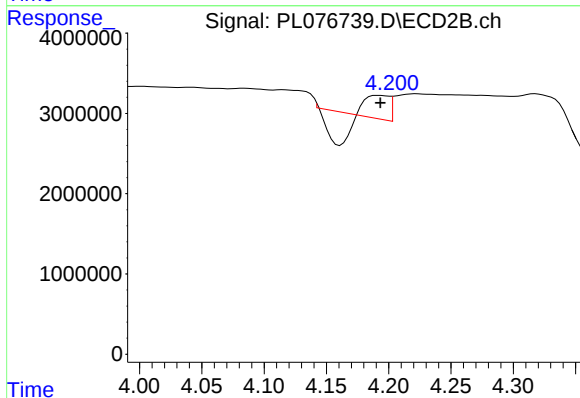
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: -1831974
Conc: N.D.



#24 Chlordane-2

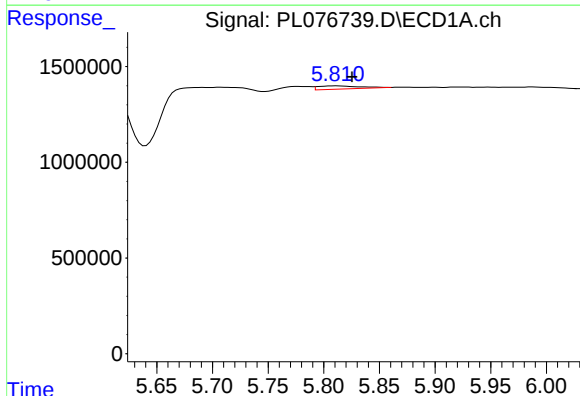
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



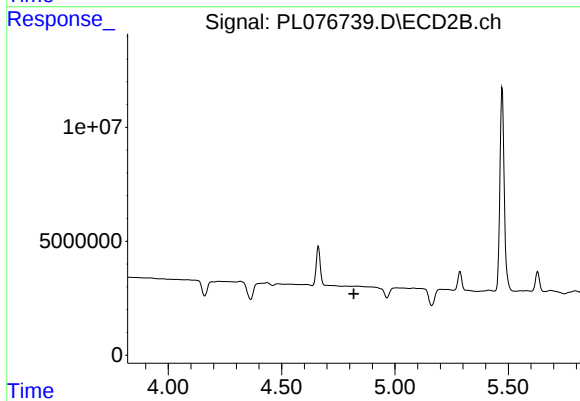
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 499681
Conc: 4.80 ng/ml



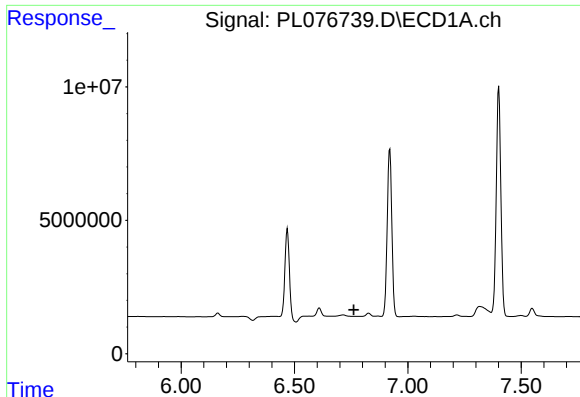
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 437568
Conc: 3.16 ng/ml



#25 Chlordane-3

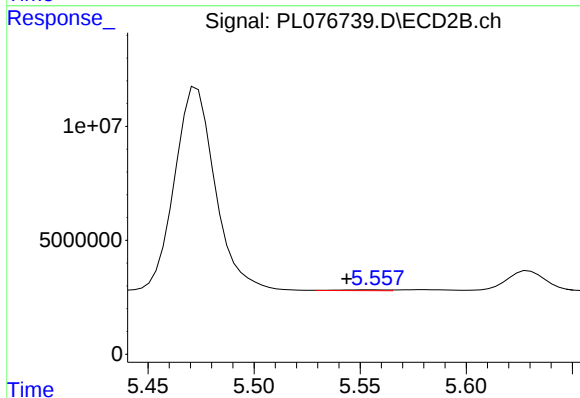
R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#27 Chlordane-5

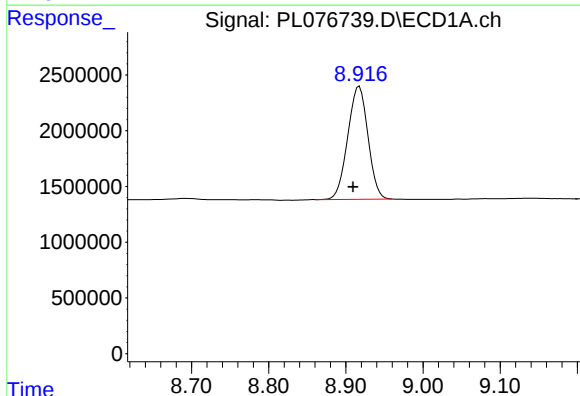
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



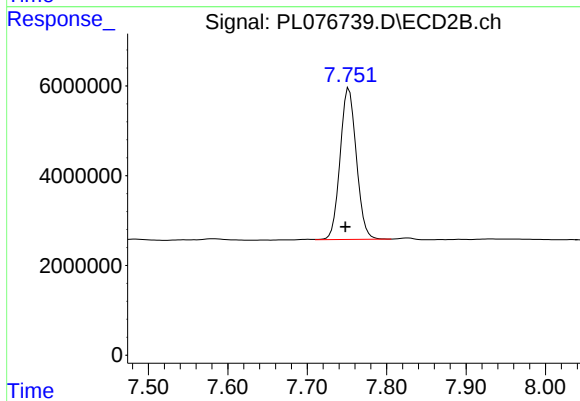
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.011 min
Response: 587904
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 18412433
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 47915134
Conc: 18.67 ng/ml