

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 13:29
 Operator : AR\AJ
 Sample : N3895-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:04:15 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	12149958	30282550	11.773	10.209
28)	SA Decachlor...	8.917	7.754	12031736	31098191	13.642	12.116
Target Compounds							
3)	MA gamma-BHC...	4.197f	0.000	130379	0	0.097	N.D. #
5)	MB Aldrin	0.000	4.055	0	568840	N.D.	0.162 #
8)	B Heptachlo...	5.570	0.000	550719	0	0.494	N.D. #
9)	A Endosulfan I	0.000	4.954f	0	97360	N.D.	0.034 #
10)	B gamma-Chl...	5.802f	4.802f	1064042	2105651	0.960	0.658 #
11)	B alpha-Chl...	5.909	0.000	377810	0	0.341	N.D. #
12)	B 4,4'-DDE	6.085	5.078	110.2E6	285.5E6	112.317	96.071
13)	MA Dieldrin	0.000	5.206	0	2096722	N.D.	0.676 #
14)	MA Endrin	6.468	5.490f	567095	5254719	0.590	2.093 #
15)	B Endosulfa...	0.000	5.761	0	897160	N.D.	0.374 #
16)	A 4,4'-DDD	6.610	5.630	2583392	3576320	3.099	1.510 #
17)	MA 4,4'-DDT	6.920	5.879	11804546	30453005	12.990	12.675
18)	B Endrin al...	0.000	5.919f	0	145135	N.D.	0.077 #
19)	B Endosulfa...	0.000	6.171	0	509527	N.D.	0.207 #
20)	A Methoxychlor	0.000	6.429f	0	1693535	N.D.	1.295 #
21)	B Endrin ke...	0.000	6.664	0	401461	N.D.	0.148 #
25)	Chlordane-3	5.802f	4.802f	1064042	2105651	7.680	7.438
26)	Chlordane-4	5.909	0.000	377810	0	2.203	N.D. #
27)	Chlordane-5	0.000	5.549	0	2144536	N.D.	26.784 #

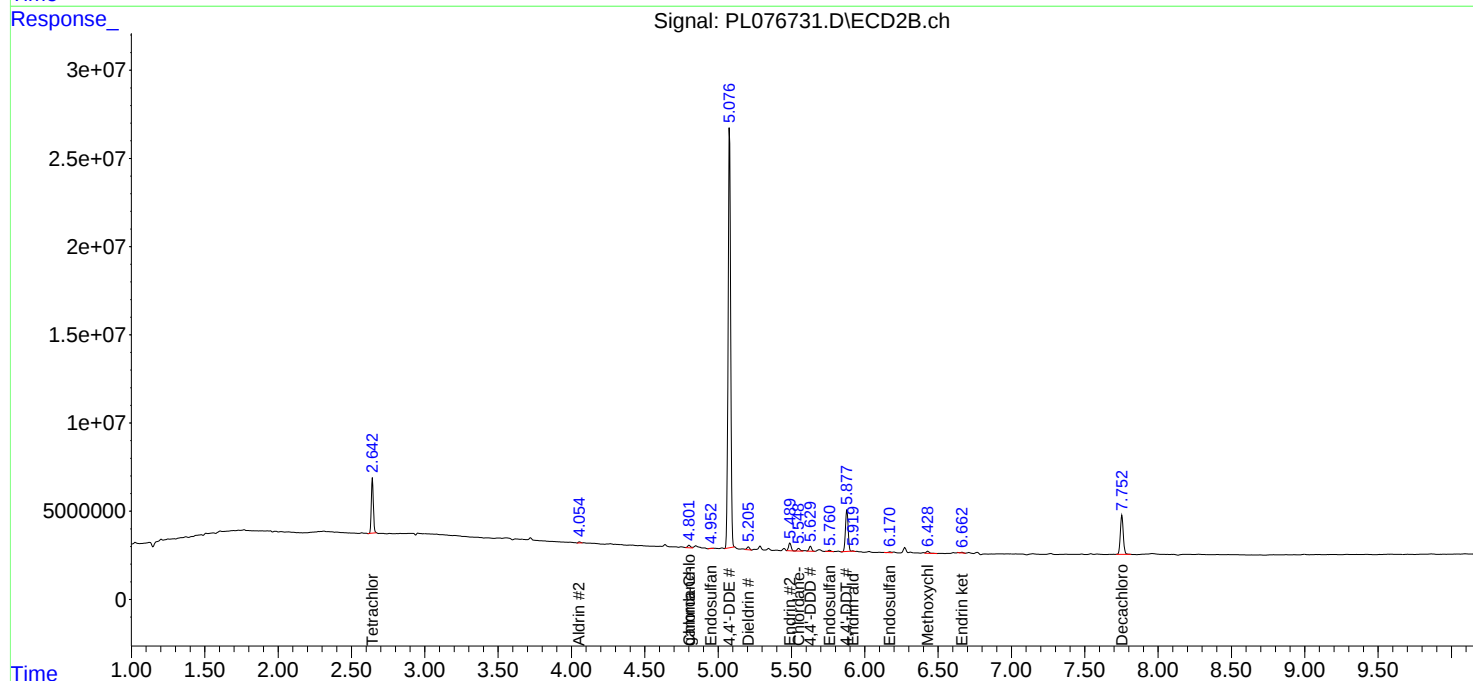
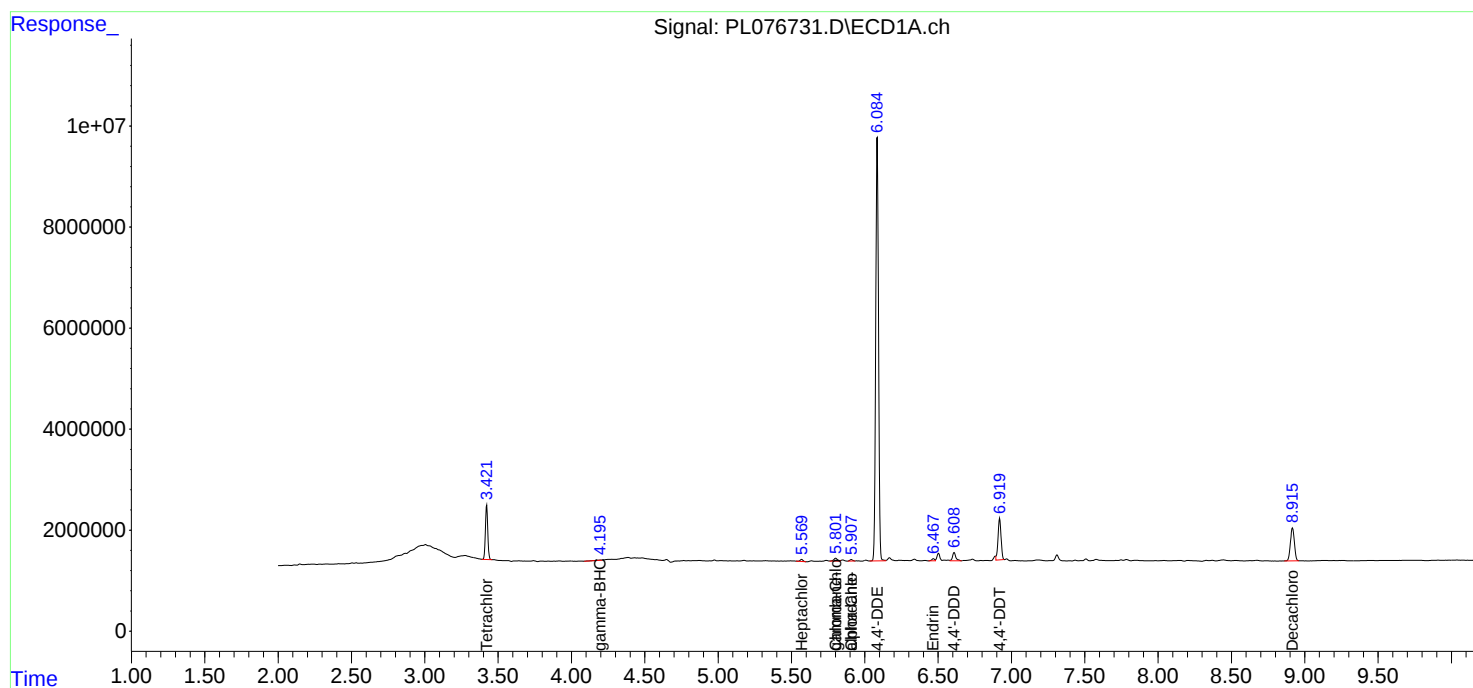
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

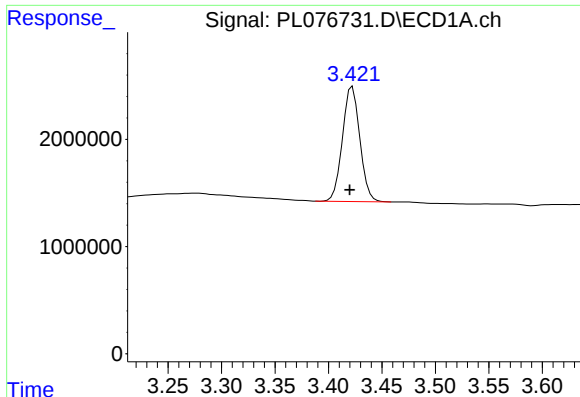
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
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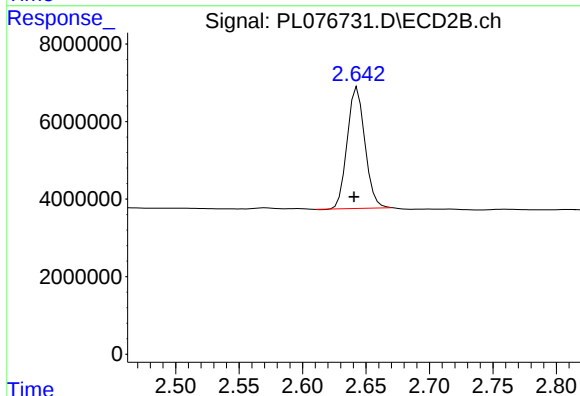




#1 Tetrachloro-m-xylene

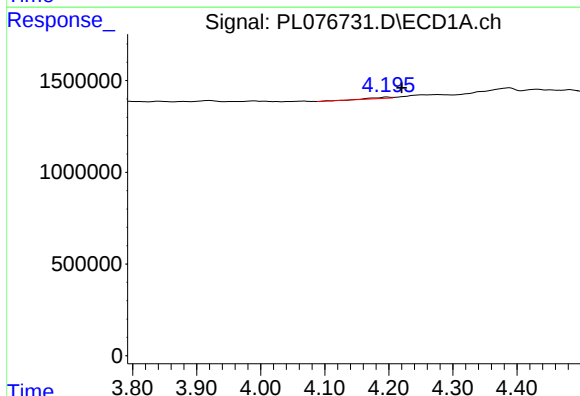
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 12149958
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



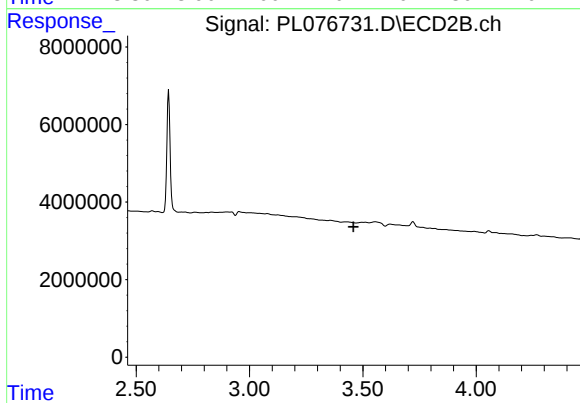
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.003 min
Response: 30282550
Conc: 10.21 ng/ml



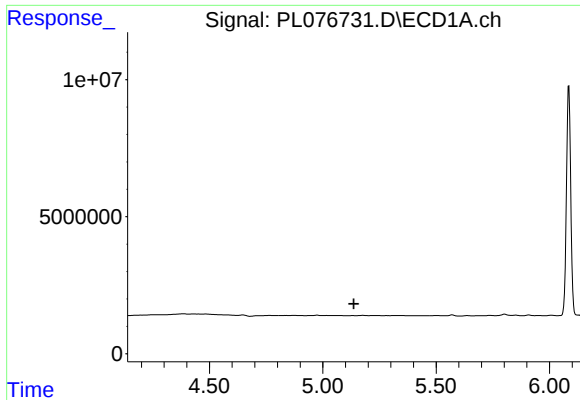
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.023 min
Response: 130379
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

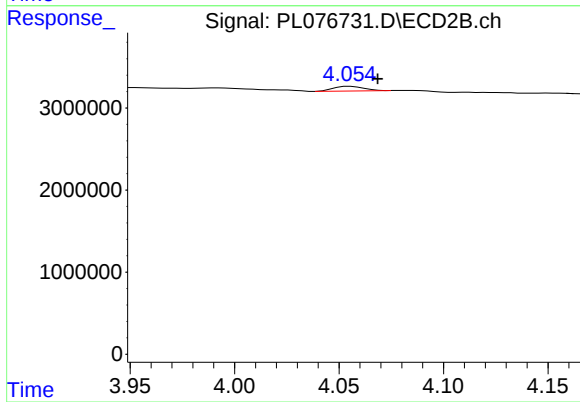
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#5 Aldrin

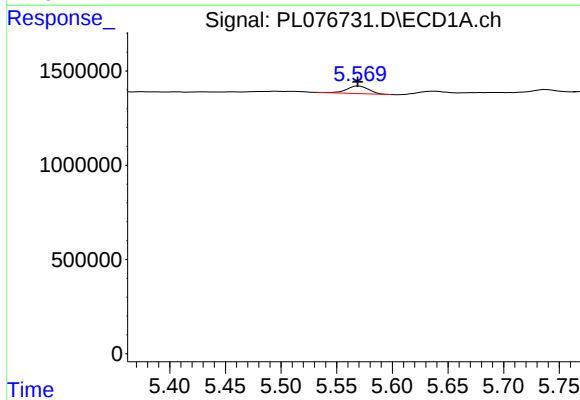
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



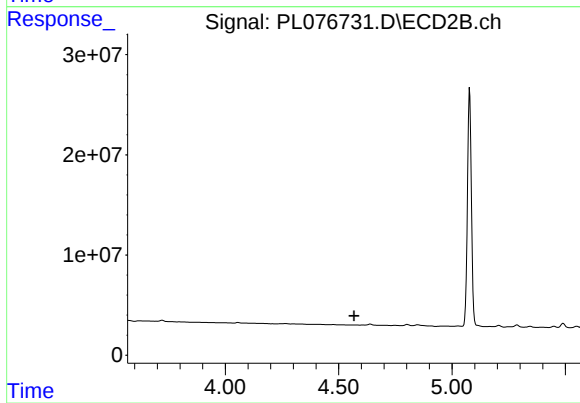
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.013 min
Response: 568840
Conc: 0.16 ng/ml



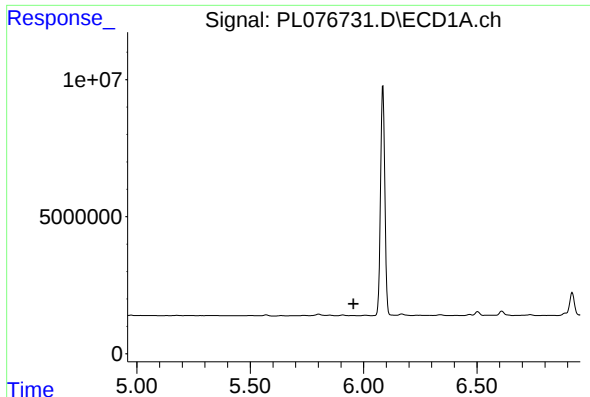
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 550719
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

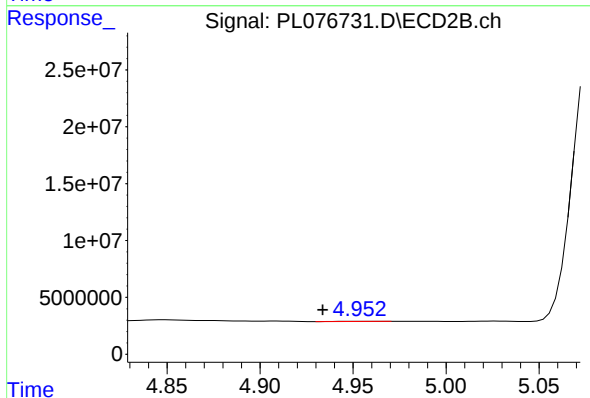
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.



#9 Endosulfan I

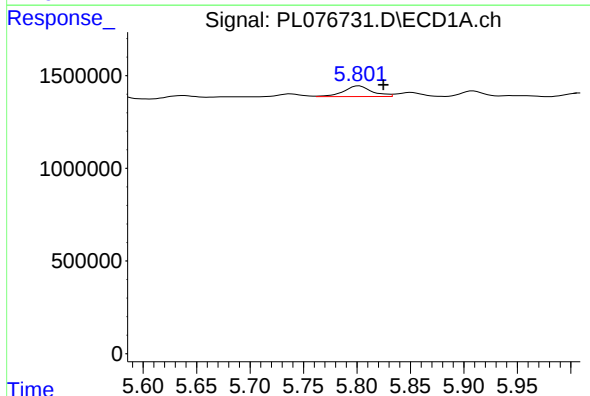
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



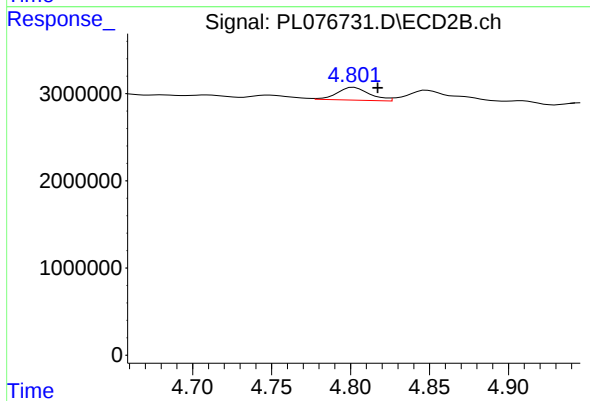
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 97360
Conc: 0.03 ng/ml



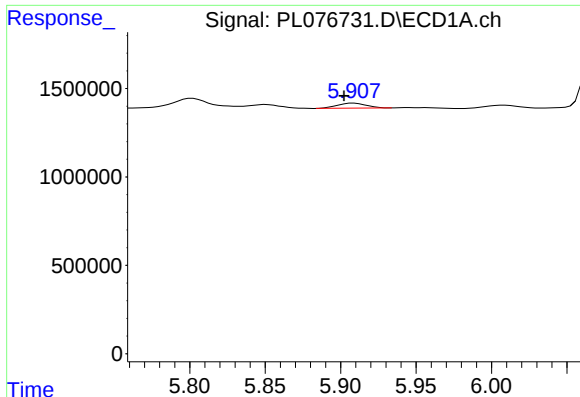
#10 gamma-Chlordane

R.T.: 5.802 min
Delta R.T.: -0.023 min
Response: 1064042
Conc: 0.96 ng/ml



#10 gamma-Chlordane

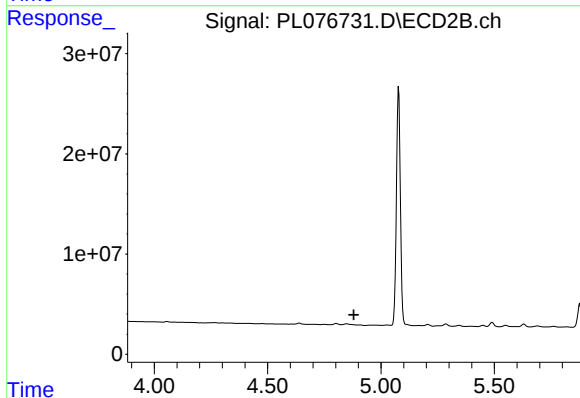
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 2105651
Conc: 0.66 ng/ml



#11 alpha-Chlordane

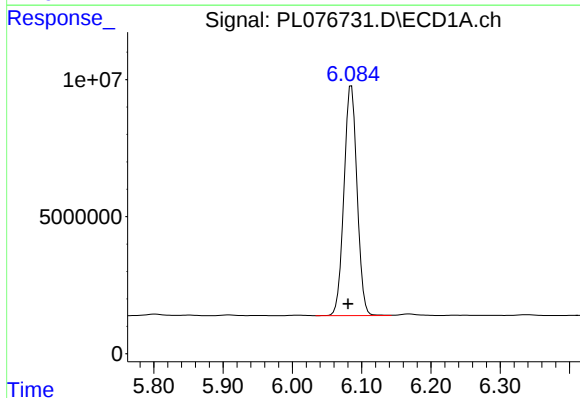
R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 377810
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



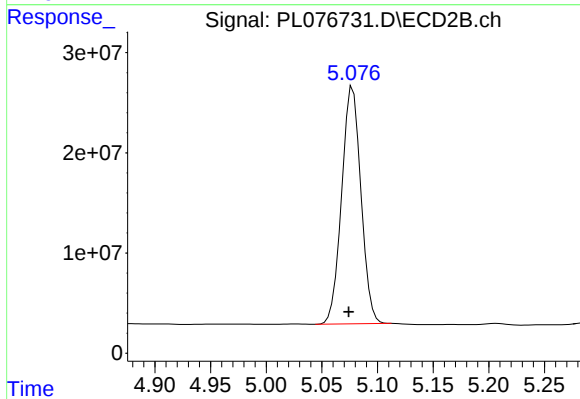
#11 alpha-Chlordane

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



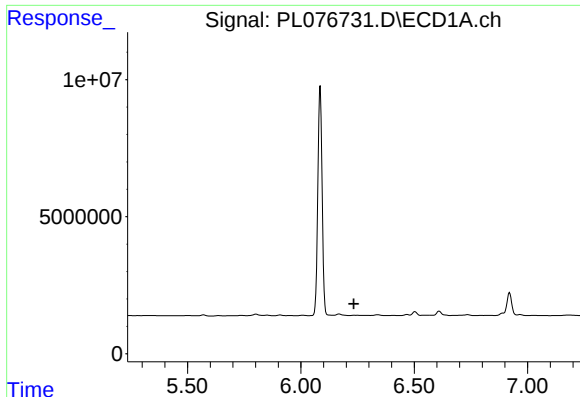
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 110242909
Conc: 112.32 ng/ml



#12 4,4'-DDE

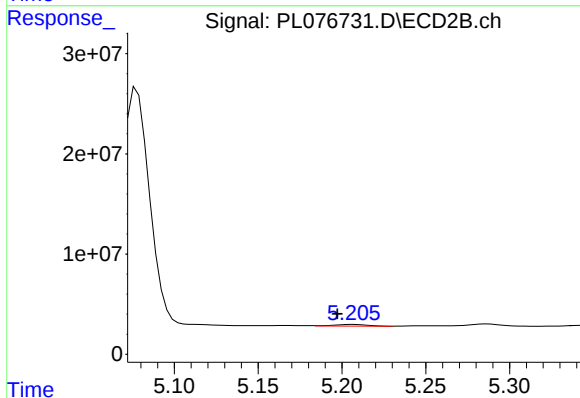
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 285531273
Conc: 96.07 ng/ml



#13 Dieldrin

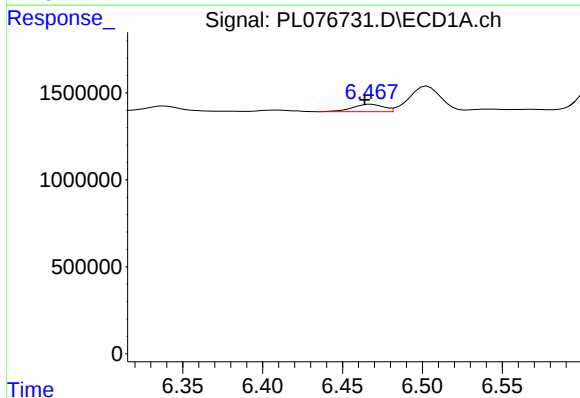
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



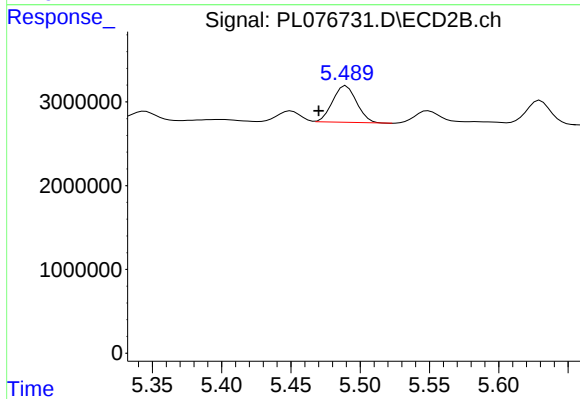
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 2096722
Conc: 0.68 ng/ml



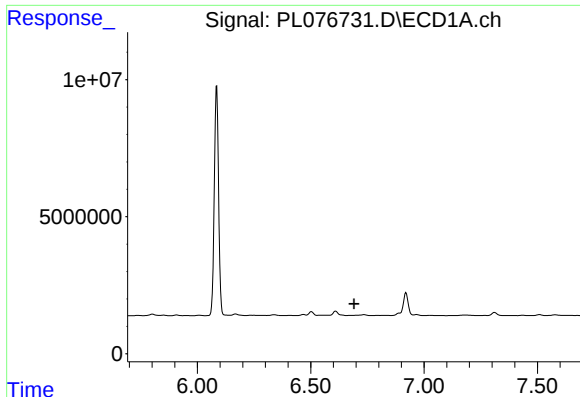
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 567095
Conc: 0.59 ng/ml



#14 Endrin

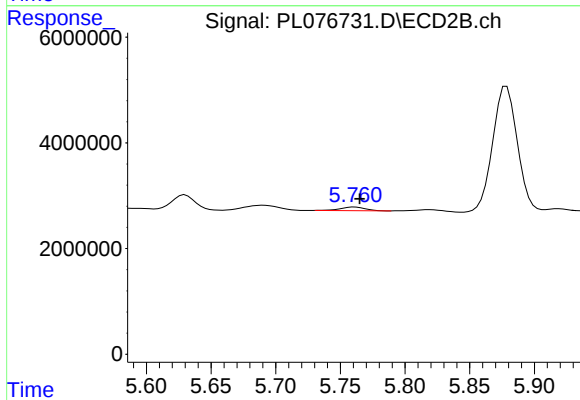
R.T.: 5.490 min
Delta R.T.: 0.020 min
Response: 5254719
Conc: 2.09 ng/ml



#15 Endosulfan II

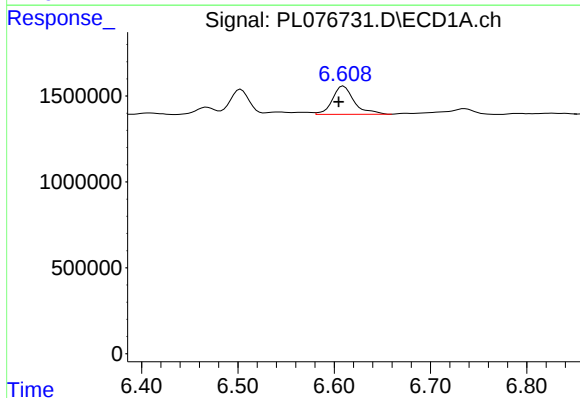
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



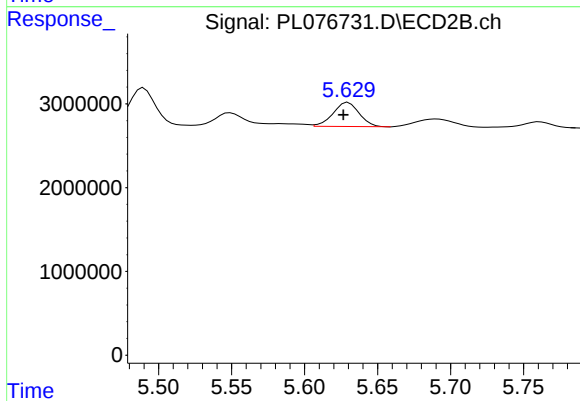
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 897160
Conc: 0.37 ng/ml



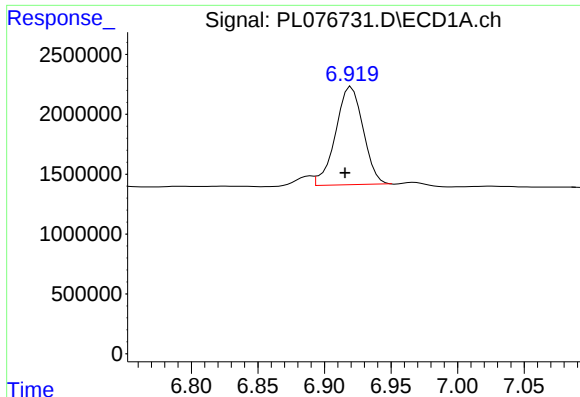
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 2583392
Conc: 3.10 ng/ml



#16 4,4'-DDD

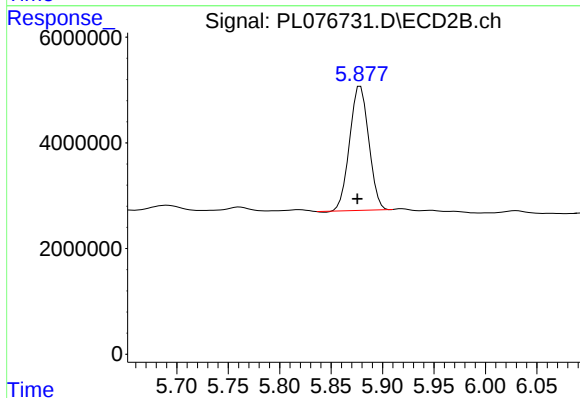
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 3576320
Conc: 1.51 ng/ml



#17 4,4'-DDT

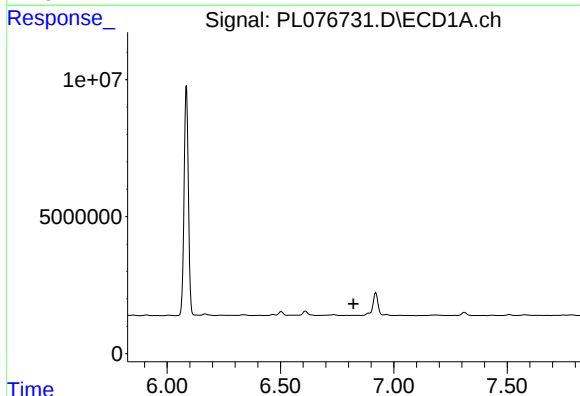
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 11804546
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



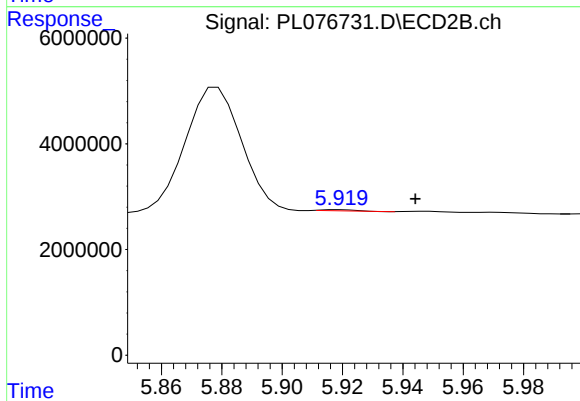
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 30453005
Conc: 12.68 ng/ml



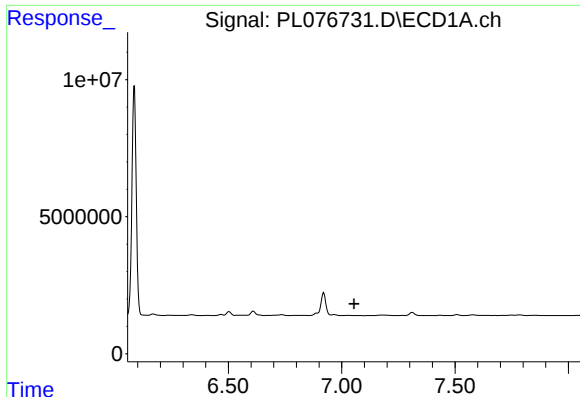
#18 Endrin aldehyde

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



#18 Endrin aldehyde

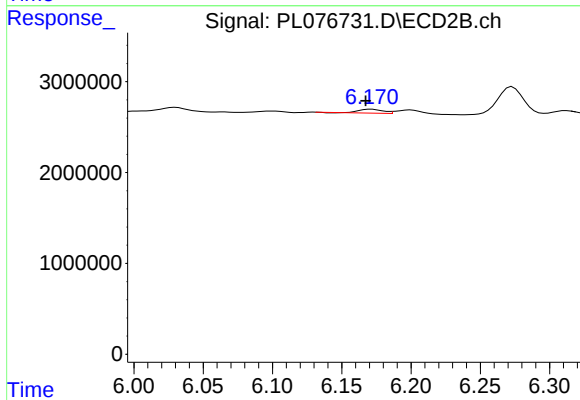
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 145135
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

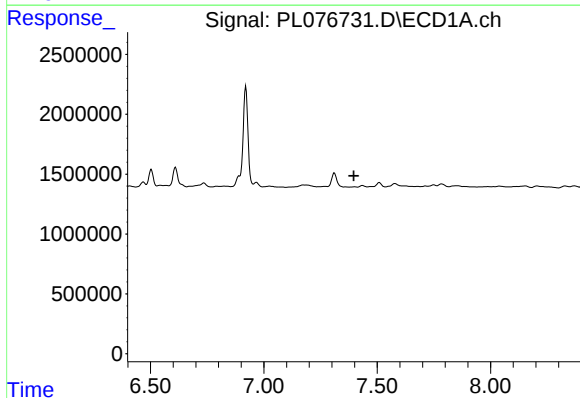
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



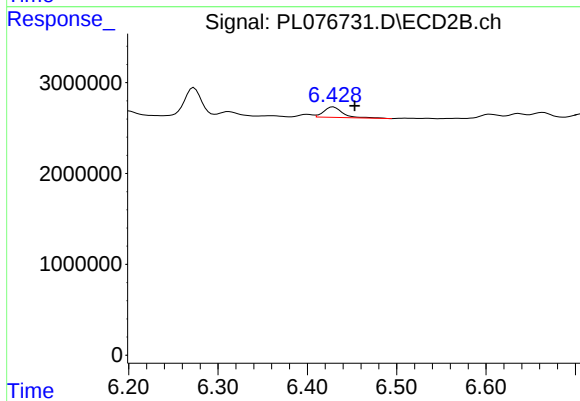
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 509527
Conc: 0.21 ng/ml



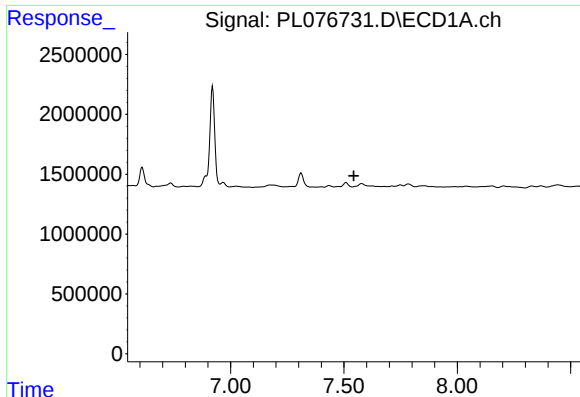
#20 Methoxychlor

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



#20 Methoxychlor

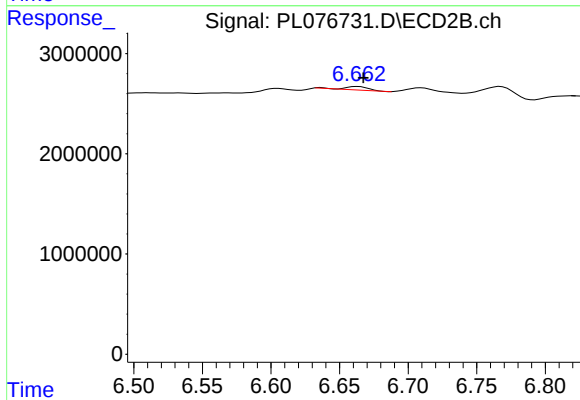
R.T.: 6.429 min
Delta R.T.: -0.024 min
Response: 1693535
Conc: 1.29 ng/ml



#21 Endrin ketone

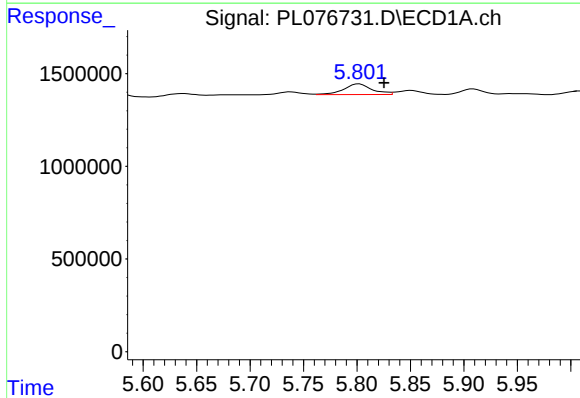
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



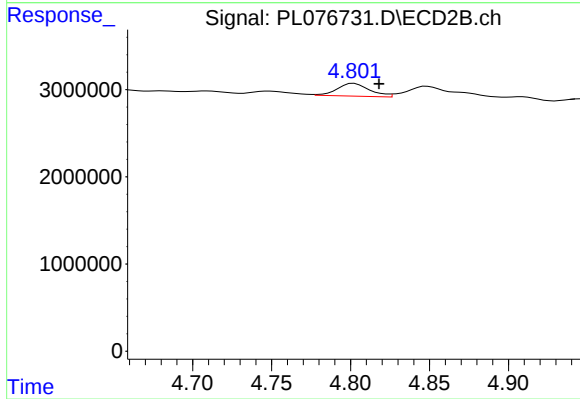
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 401461
Conc: 0.15 ng/ml



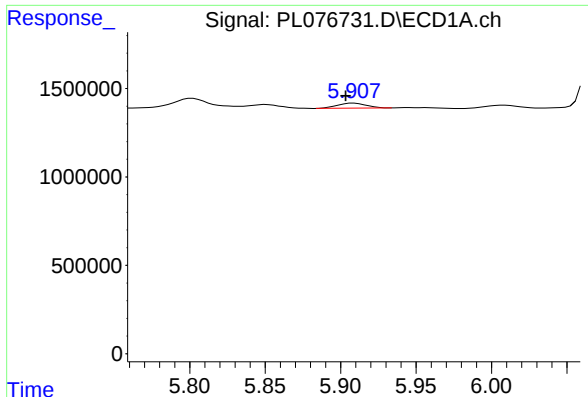
#25 Chlordane-3

R.T.: 5.802 min
Delta R.T.: -0.023 min
Response: 1064042
Conc: 7.68 ng/ml



#25 Chlordane-3

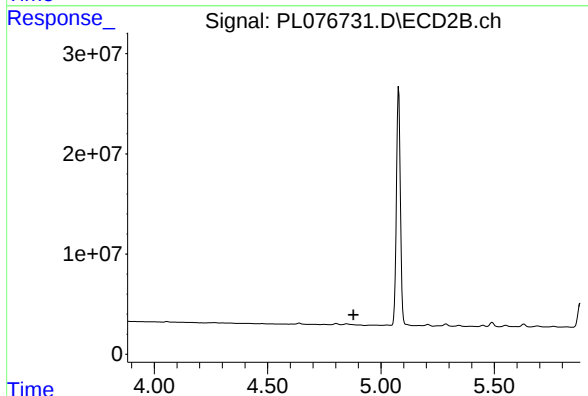
R.T.: 4.802 min
Delta R.T.: -0.016 min
Response: 2105651
Conc: 7.44 ng/ml



#26 Chlordane-4

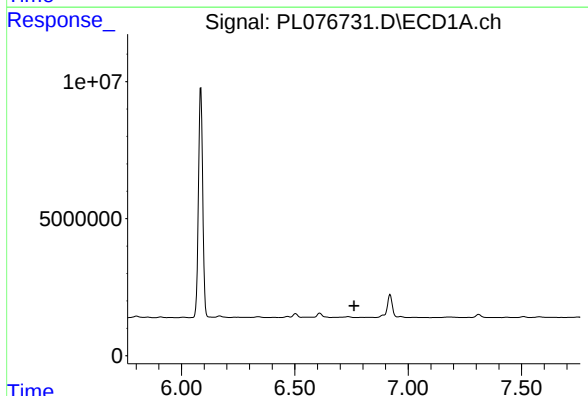
R.T.: 5.909 min
Delta R.T.: 0.005 min
Response: 377810
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



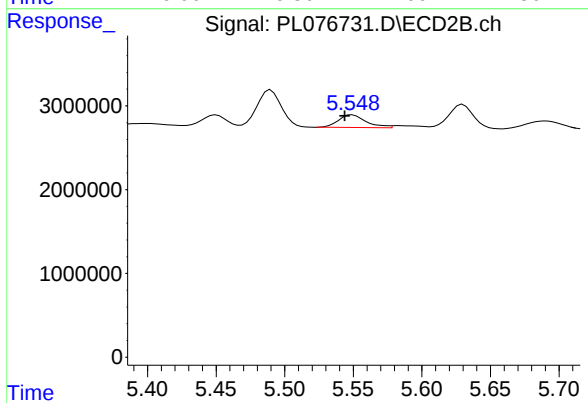
#26 Chlordane-4

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



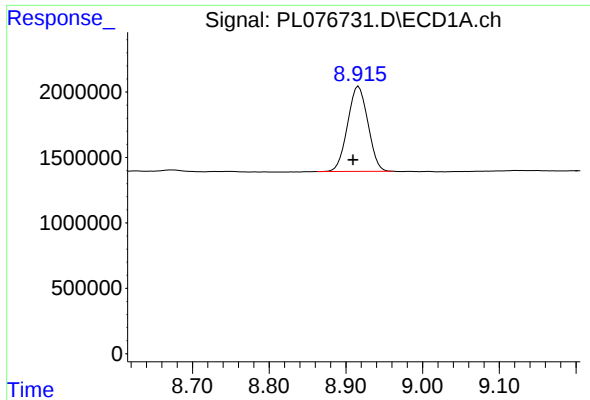
#27 Chlordane-5

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



#27 Chlordane-5

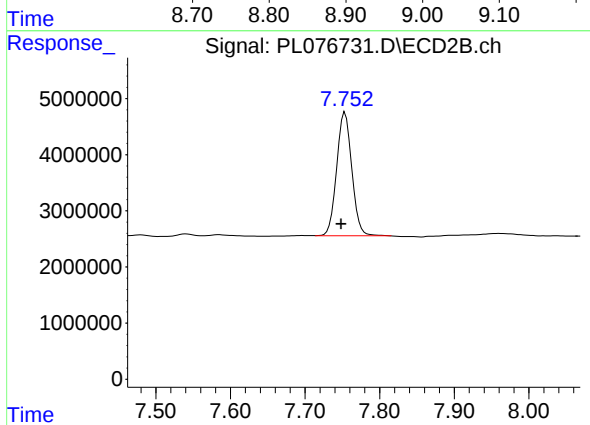
R.T.: 5.549 min
Delta R.T.: 0.006 min
Response: 2144536
Conc: 26.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.007 min
Response: 12031736
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 31098191
Conc: 12.12 ng/ml