

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 18:31
 Operator : AR\AJ
 Sample : N2665-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:28:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.489	4329987	22488542	13.401	12.613
2)	SA Decachlor...	10.403	11.333	7571611	29065590	14.560	16.456
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	39484	0	0.094	N.D. #
5)	MB Aldrin	0.000	7.448f	0	155068	N.D.	0.066 #
6)	B beta-BHC	0.000	6.675	0	781629	N.D.	0.694 #
7)	B delta-BHC	0.000	6.955	0	2076889	N.D.	0.850 #
8)	B Heptachlo...	0.000	7.922	0	164085	N.D.	0.073 #
9)	A Endosulfan I	0.000	8.331	0	74742	N.D.	0.038 #
10)	B gamma-Chl...	7.352	8.196	36094	628060	0.082	0.282 #
11)	B alpha-Chl...	7.420	8.281	66995	603928	0.152	0.281 #
12)	B 4,4'-DDE	7.637	8.460	3214447	18351057	8.811	9.214
13)	MA Dieldrin	7.774	0.000	45486	0	0.106	N.D. #
14)	MA Endrin	8.076	0.000	584536	0	1.439	N.D. #
16)	A 4,4'-DDD	8.222	8.994	56293	925659	0.174	0.602 #
17)	MA 4,4'-DDT	8.483	9.307	1346078	6593426	3.642	3.719
21)	B Endrin ke...	9.338f	9.911f	20574	770448	0.042	0.445 #
23)	Chlordane-1	0.000	6.856	0	1061198	N.D.	13.298 #
24)	Chlordane-2	0.000	7.448	0	155068	N.D.	1.876 #
25)	Chlordane-3	7.352	8.196	36094	628060	0.834	1.857 #
26)	Chlordane-4	7.420	8.281	66995	603928	1.443	1.523

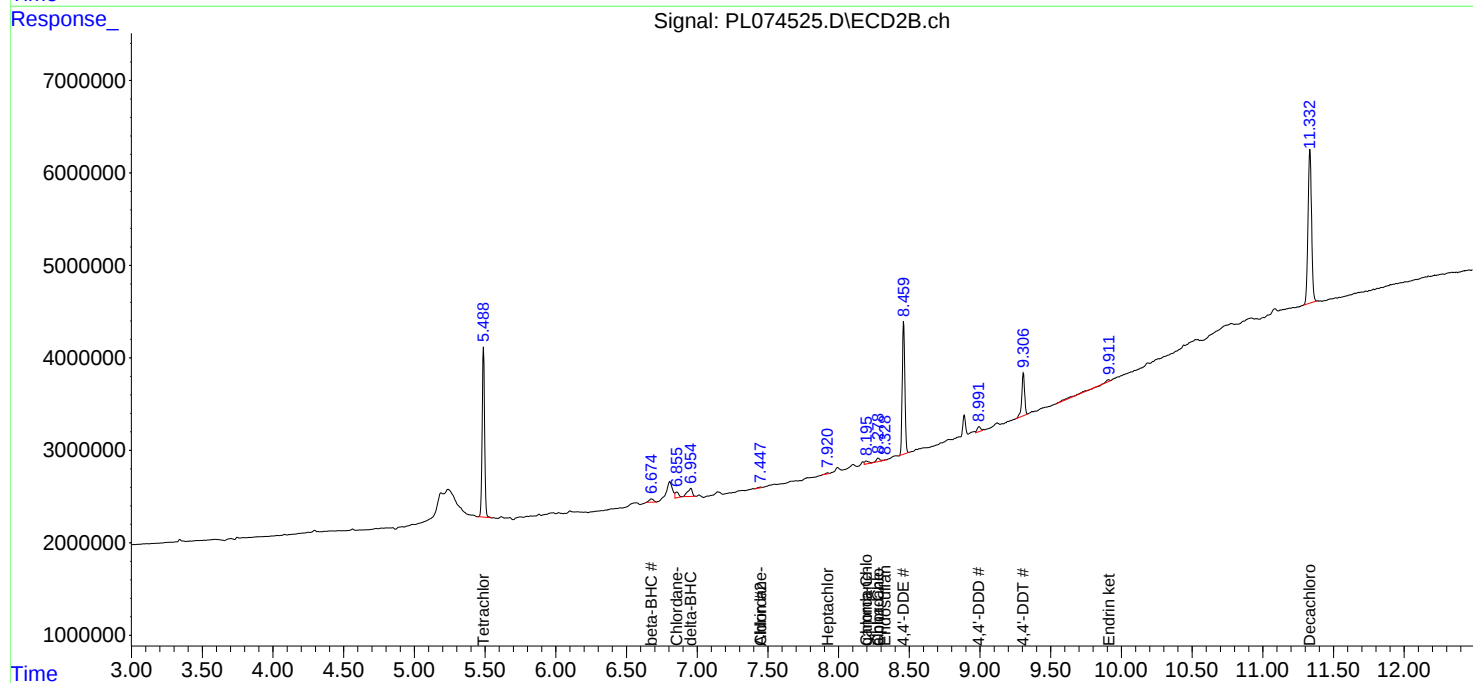
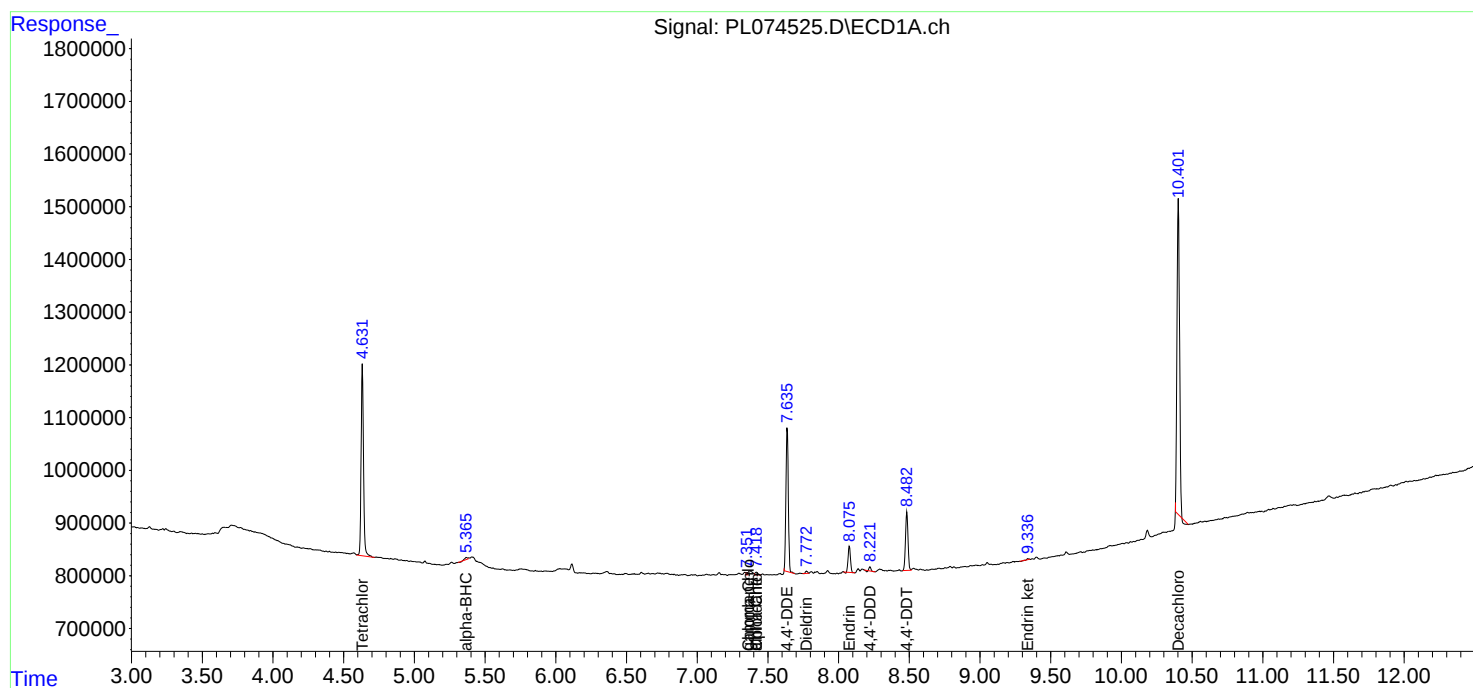
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

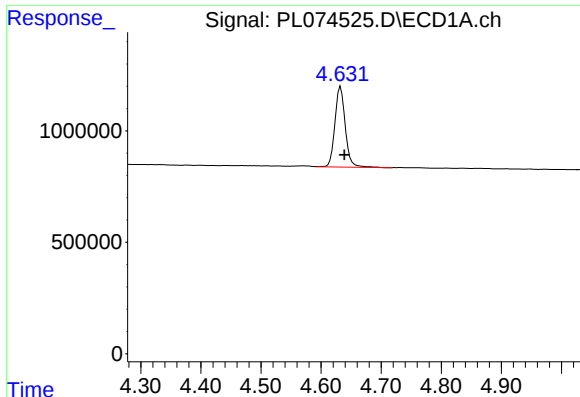
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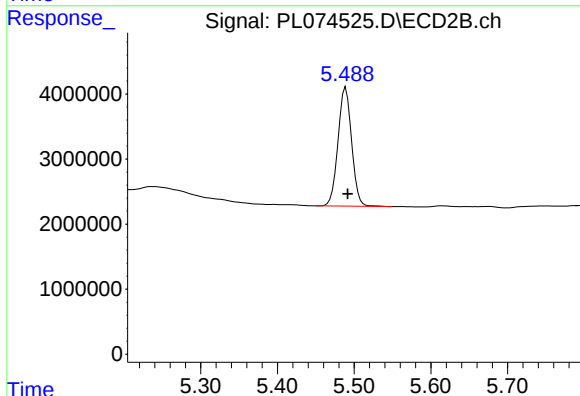




#1 Tetrachloro-m-xylene

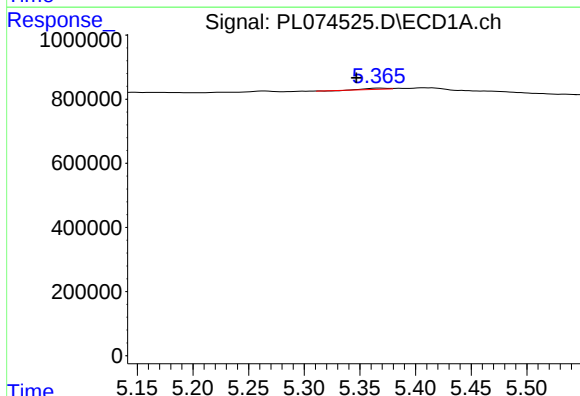
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4329987
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



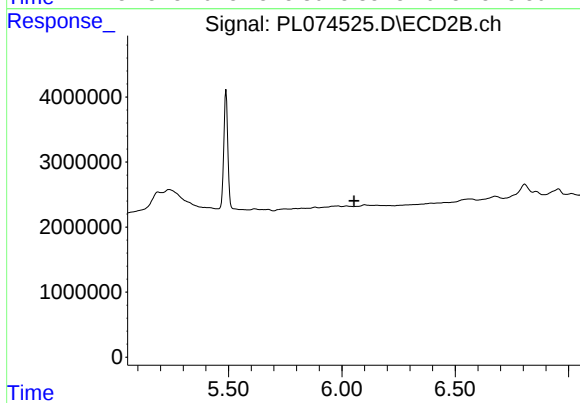
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 22488542
Conc: 12.61 ng/ml



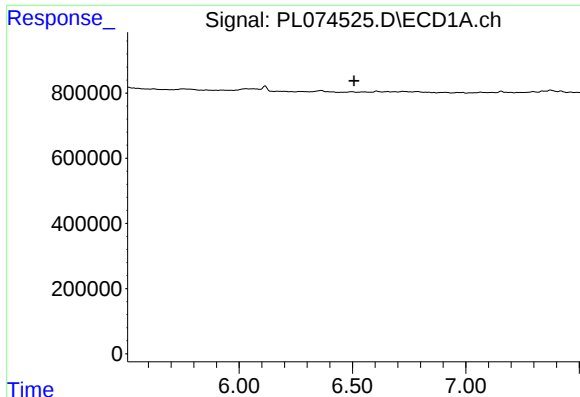
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 39484
Conc: 0.09 ng/ml



#2 alpha-BHC

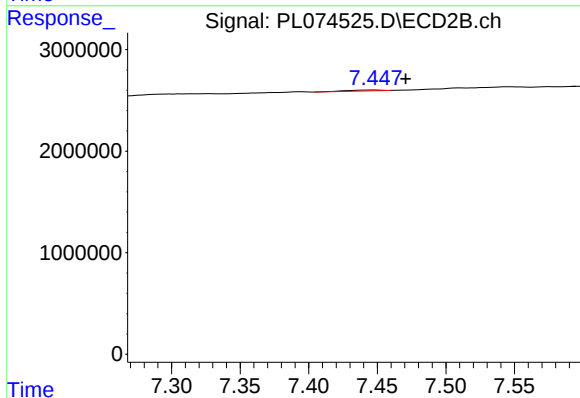
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

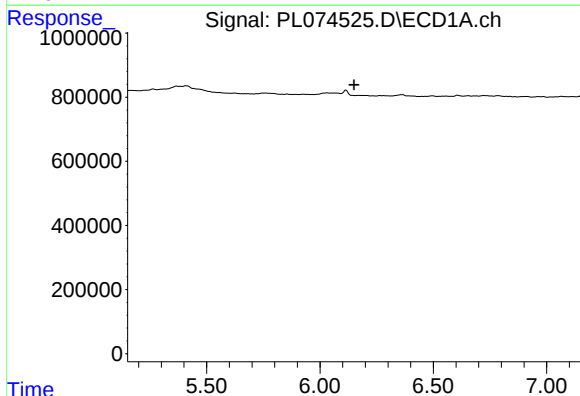
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



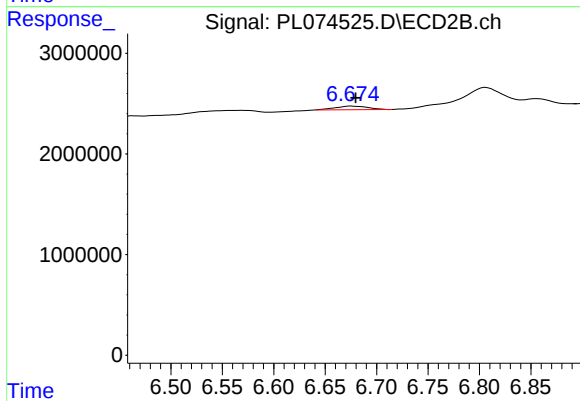
#5 Aldrin

R.T.: 7.448 min
Delta R.T.: -0.023 min
Response: 155068
Conc: 0.07 ng/ml



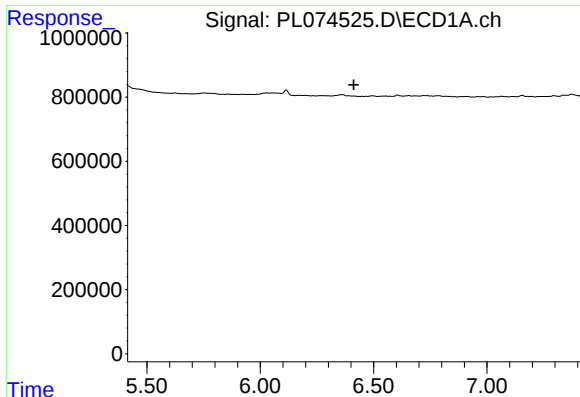
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

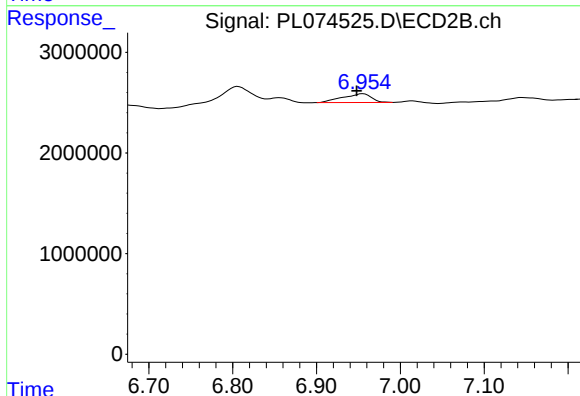
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 781629
Conc: 0.69 ng/ml



#7 delta-BHC

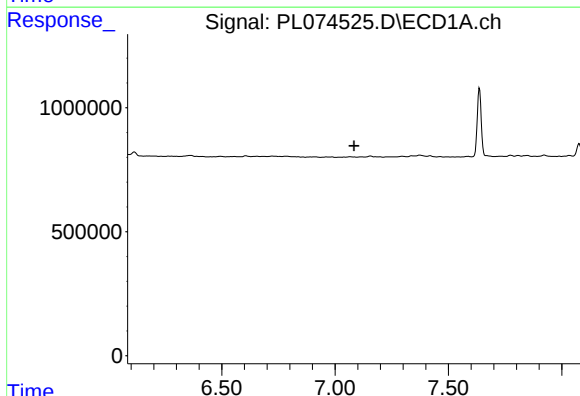
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



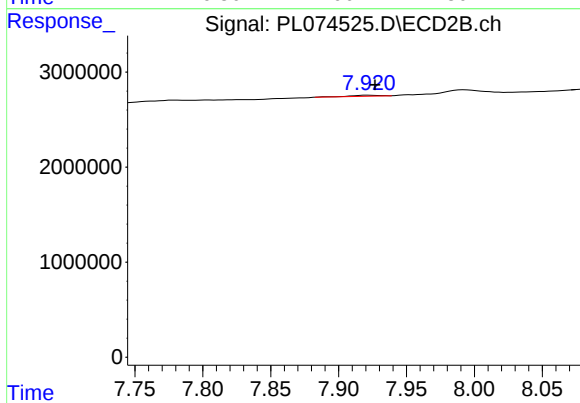
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2076889
Conc: 0.85 ng/ml



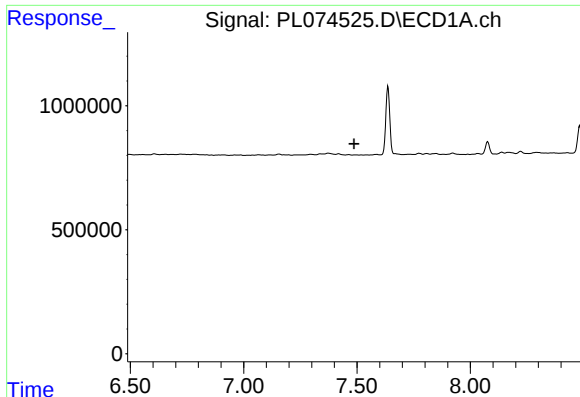
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

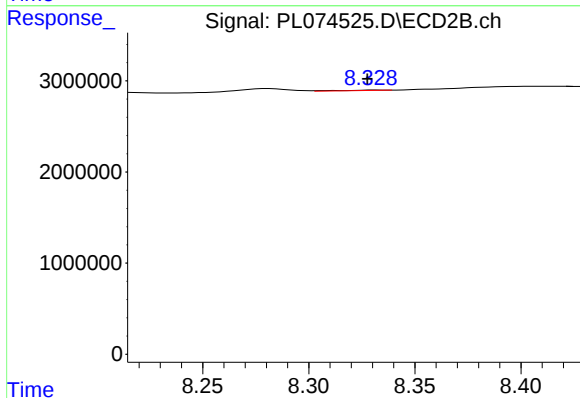
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 164085
Conc: 0.07 ng/ml



#9 Endosulfan I

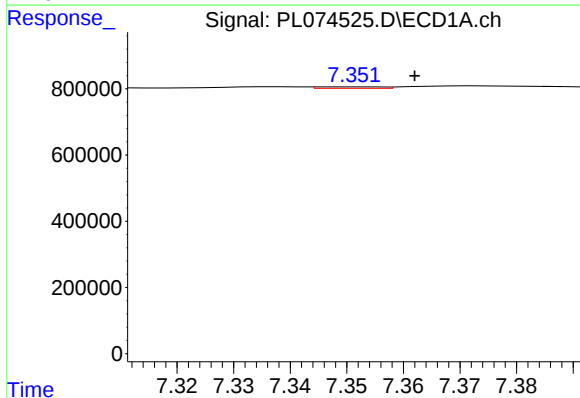
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



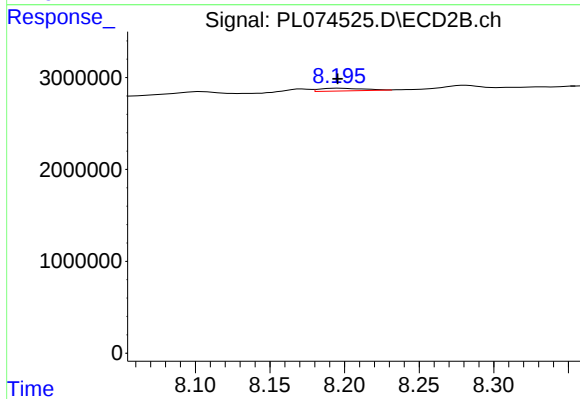
#9 Endosulfan I

R.T.: 8.331 min
Delta R.T.: 0.003 min
Response: 74742
Conc: 0.04 ng/ml



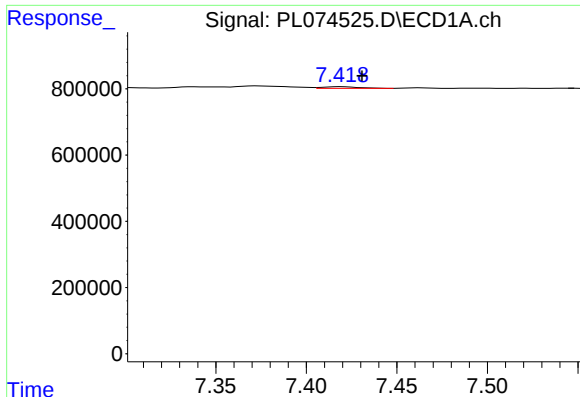
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 36094
Conc: 0.08 ng/ml



#10 gamma-Chlordane

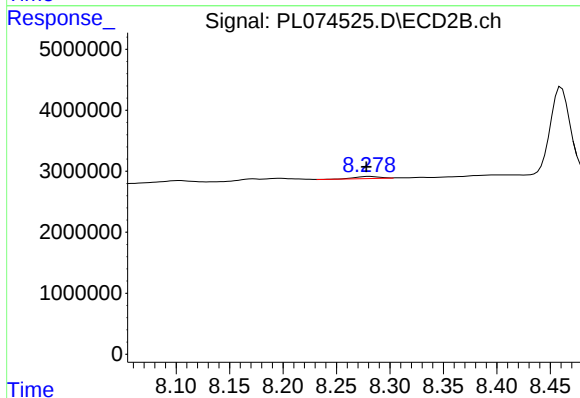
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 628060
Conc: 0.28 ng/ml



#11 alpha-Chlordane

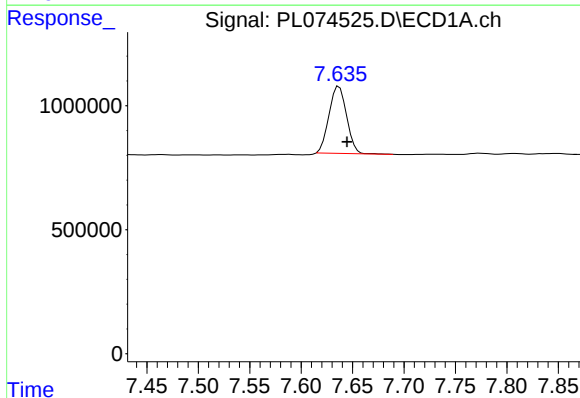
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 66995
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



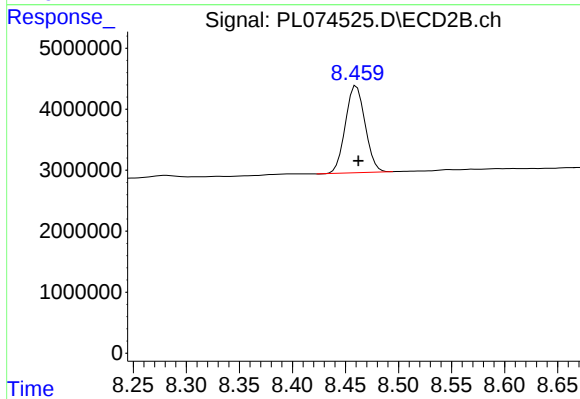
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 603928
Conc: 0.28 ng/ml



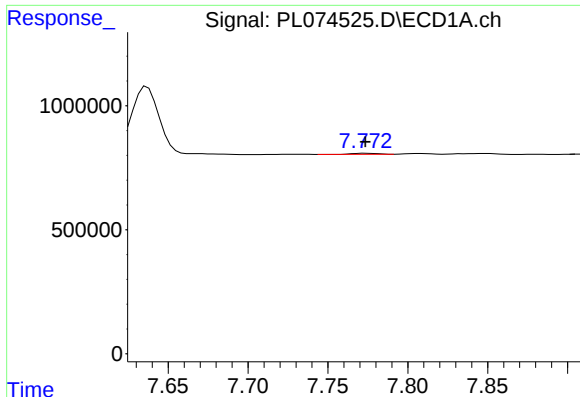
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 3214447
Conc: 8.81 ng/ml



#12 4,4'-DDE

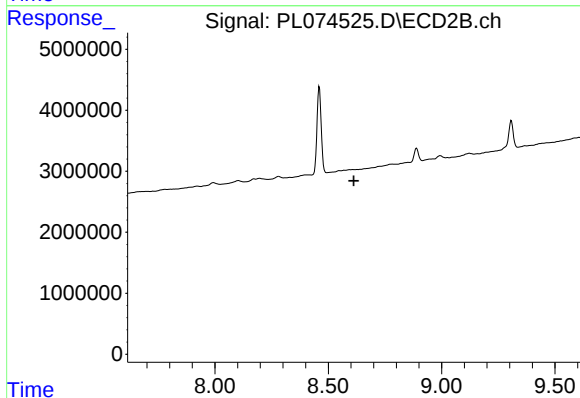
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 18351057
Conc: 9.21 ng/ml



#13 Dieldrin

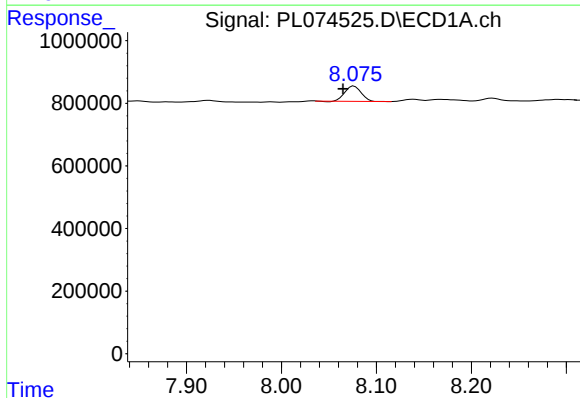
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 45486
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



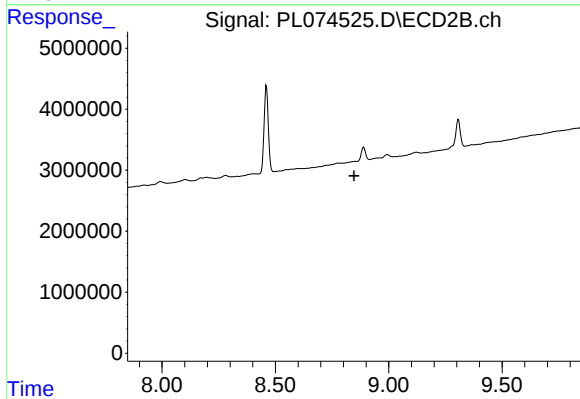
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



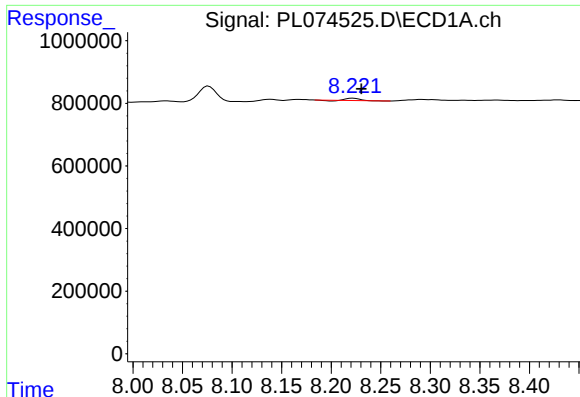
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 584536
Conc: 1.44 ng/ml



#14 Endrin

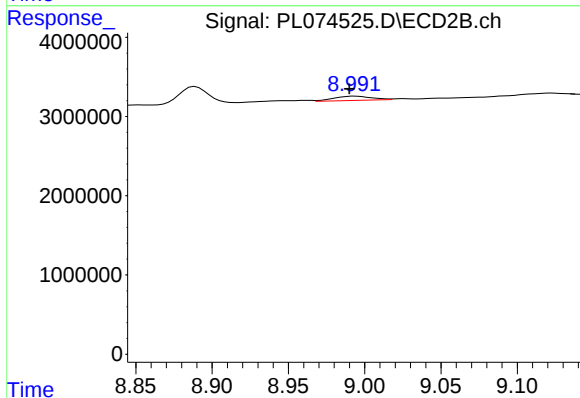
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

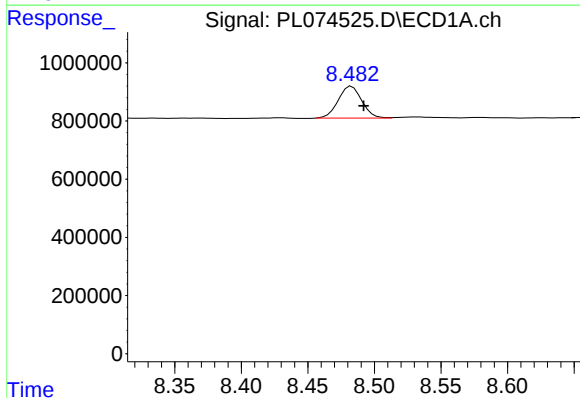
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 56293
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



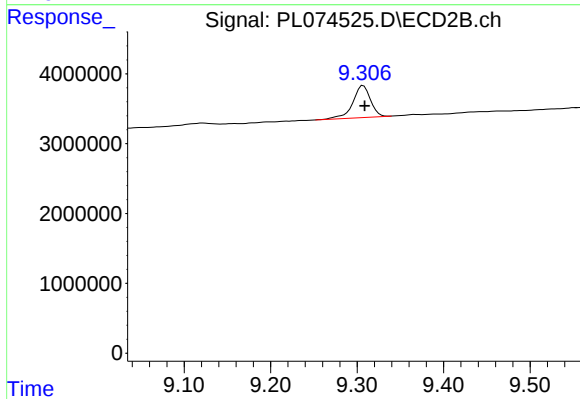
#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 925659
Conc: 0.60 ng/ml



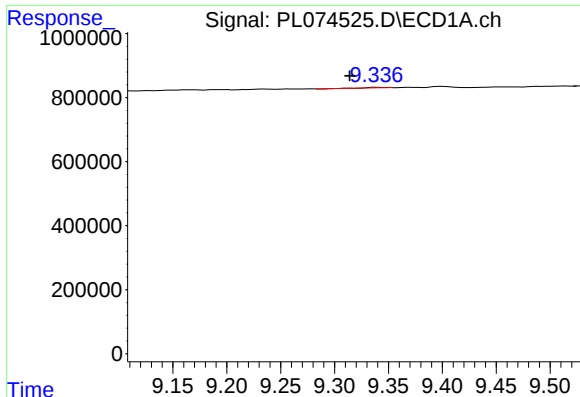
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 1346078
Conc: 3.64 ng/ml



#17 4,4'-DDT

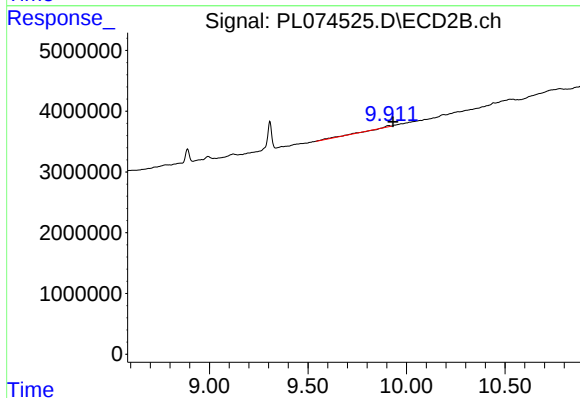
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 6593426
Conc: 3.72 ng/ml



#21 Endrin ketone

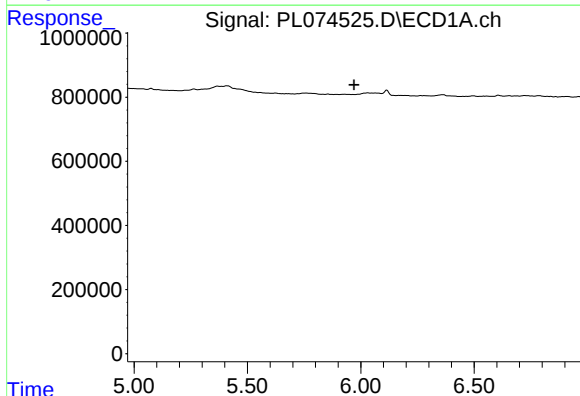
R.T.: 9.338 min
Delta R.T.: 0.024 min
Response: 20574
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



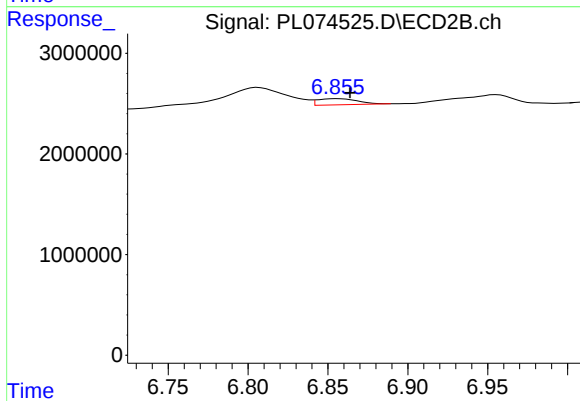
#21 Endrin ketone

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 770448
Conc: 0.45 ng/ml



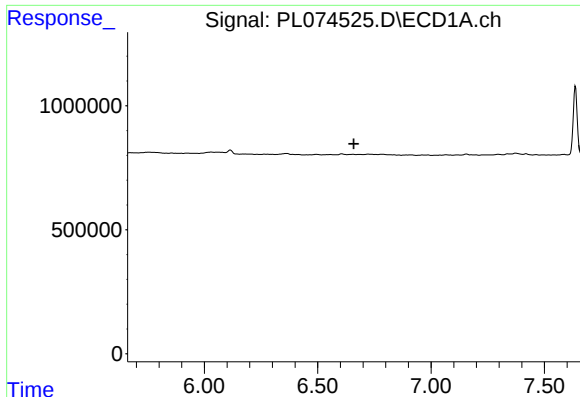
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

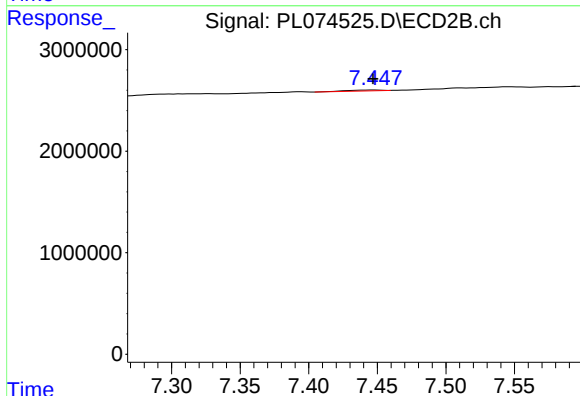
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1061198
Conc: 13.30 ng/ml



#24 Chlordane-2

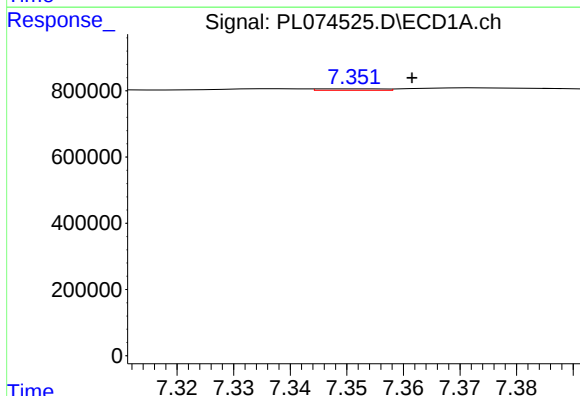
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



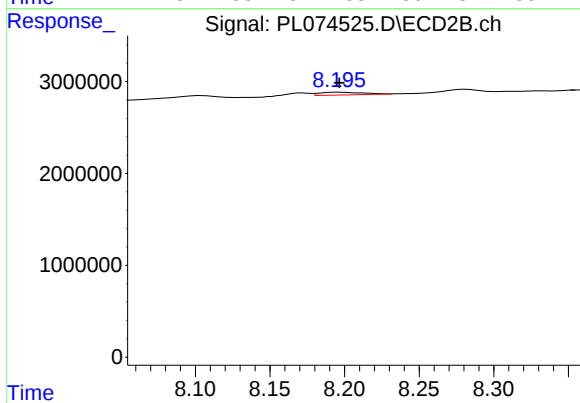
#24 Chlordane-2

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 155068
Conc: 1.88 ng/ml



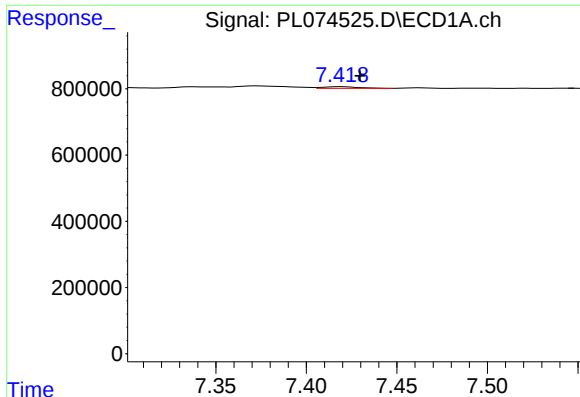
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 36094
Conc: 0.83 ng/ml



#25 Chlordane-3

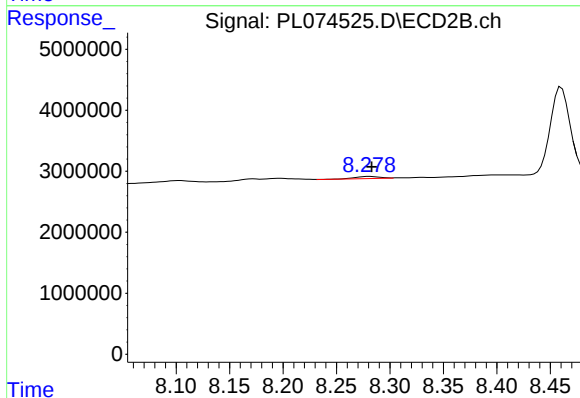
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 628060
Conc: 1.86 ng/ml



#26 Chlordane-4

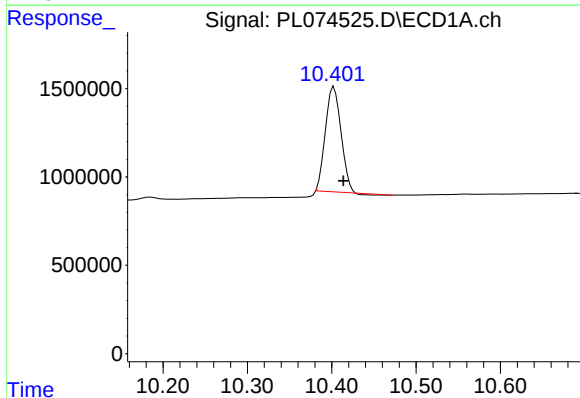
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 66995
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



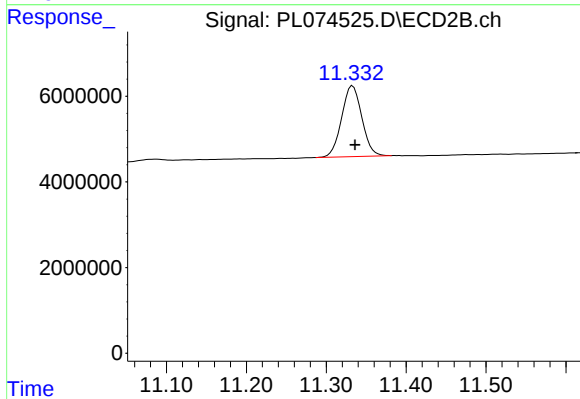
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 603928
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 7571611
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 29065590
Conc: 16.46 ng/ml