

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 18:43
 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: May 25 02:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.643	4.647	12627956	33295762	24.871	24.259
28)	SA Decachlor...	11.637	10.395	12029719	27842035	26.937	27.126
Target Compounds							
2)	A alpha-BHC	6.227	5.349	7924457	19922755	11.583	11.838
3)	MA gamma-BHC...	6.624	5.769	7731410	20388203	11.977	12.339
5)	MB Aldrin	0.000	6.527	0	143274	N.D.	0.095 #
6)	B beta-BHC	6.876	6.147	3841378	10837392	12.871	13.650
8)	B Heptachlo...	8.125	0.000	357492	0	0.629	N.D. #
12)	B 4,4'-DDE	0.000	7.634	0	367826	N.D.	0.313 #
13)	MA Dieldrin	0.000	7.763	0	708106	N.D.	0.556 #
14)	MA Endrin	9.060	8.055	27080393	74479531	65.624	70.510
15)	B Endosulfa...	9.304	8.390f	169252	395285	0.385	0.350
16)	A 4,4'-DDD	9.200	8.217	1176930	3118863	2.603	3.166
17)	MA 4,4'-DDT	9.520	8.479	56098837	138.7E6	122.052	138.626
18)	B Endrin al...	9.429	8.553	438585	1312079	1.239	1.643 #
20)	A Methoxychlor	10.005	9.072	69739518	185.0E6	284.753	316.562
21)	B Endrin ke...	10.170	9.300	1602516	2973070	3.125	2.667

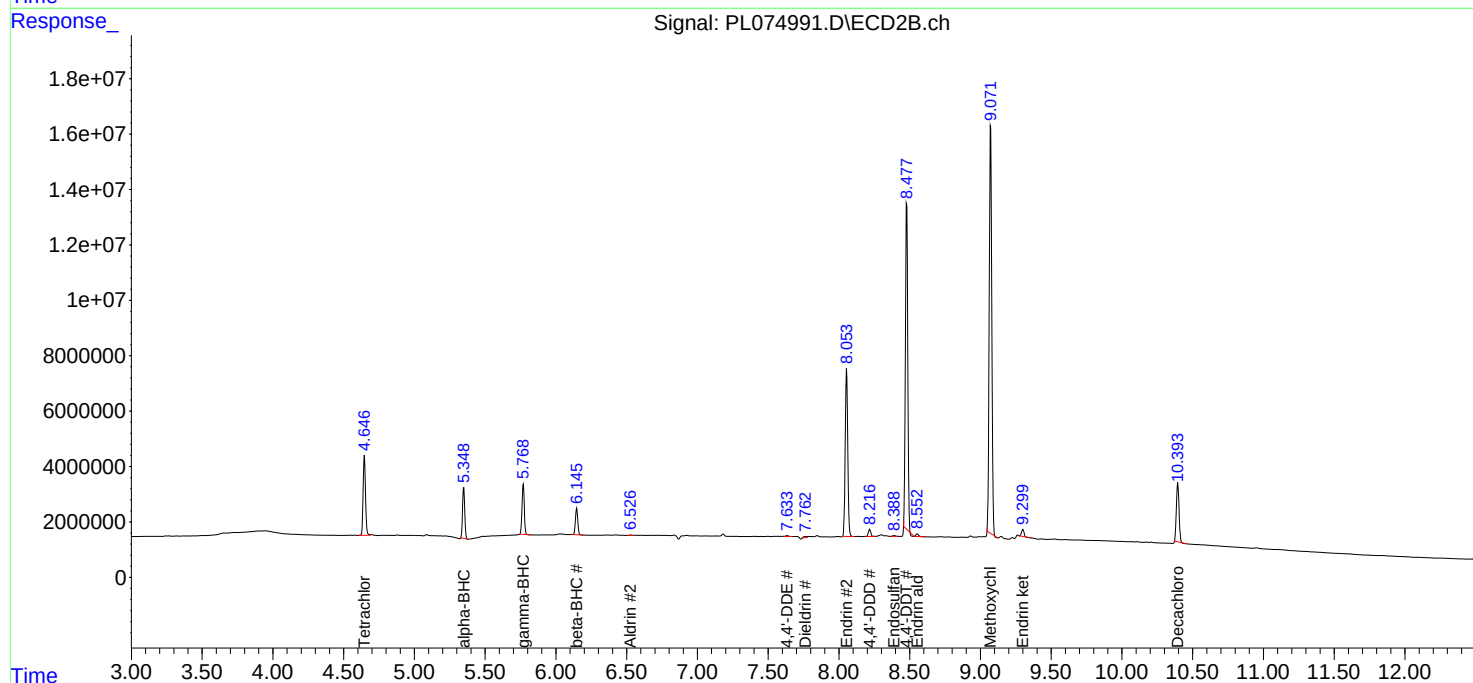
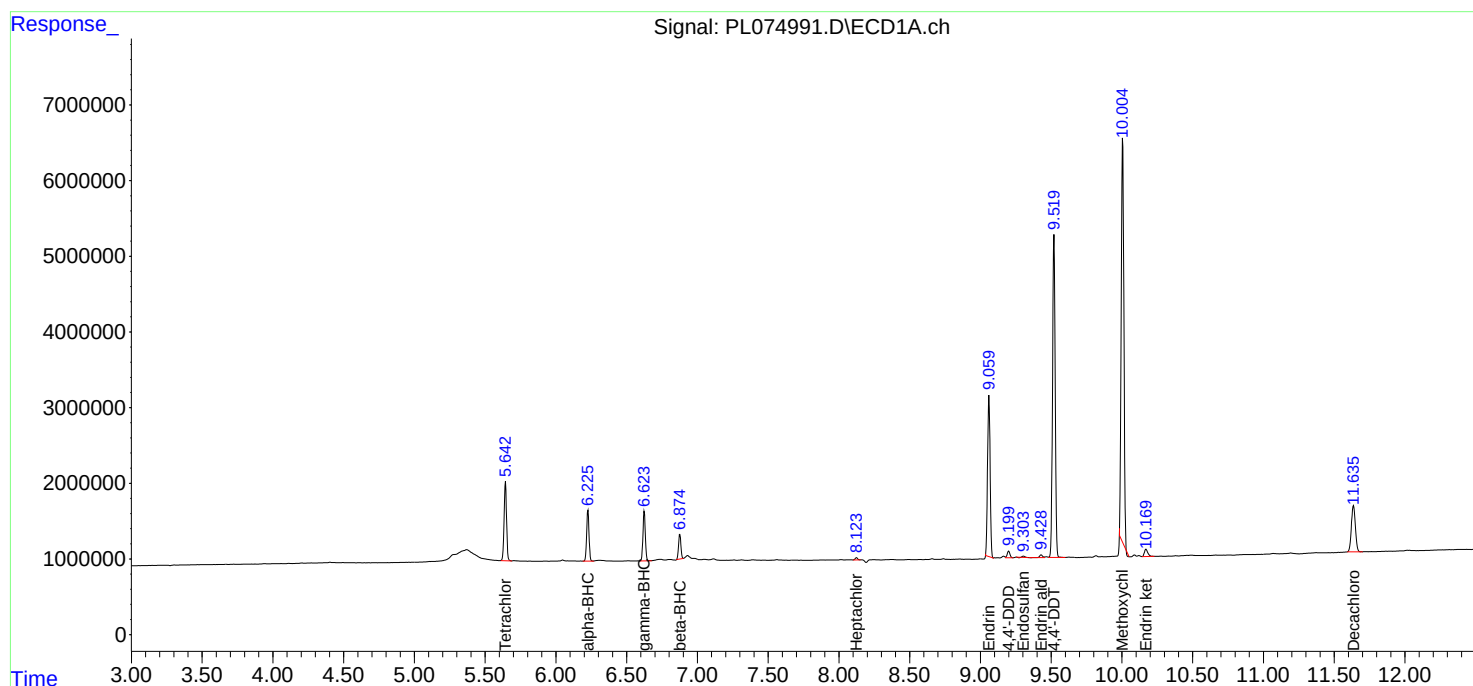
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

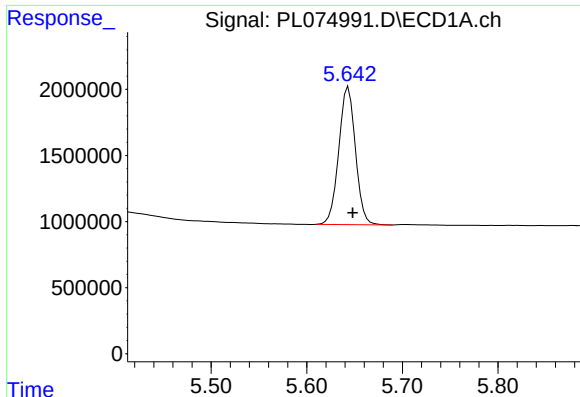
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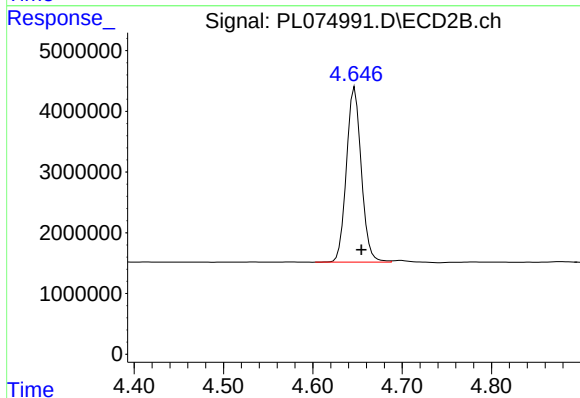




#1 Tetrachloro-m-xylene

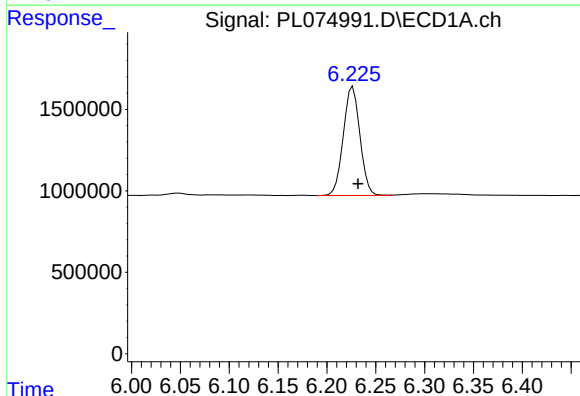
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 12627956
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



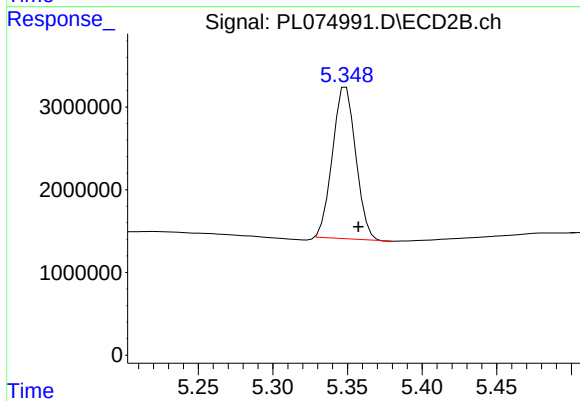
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 33295762
Conc: 24.26 ng/ml



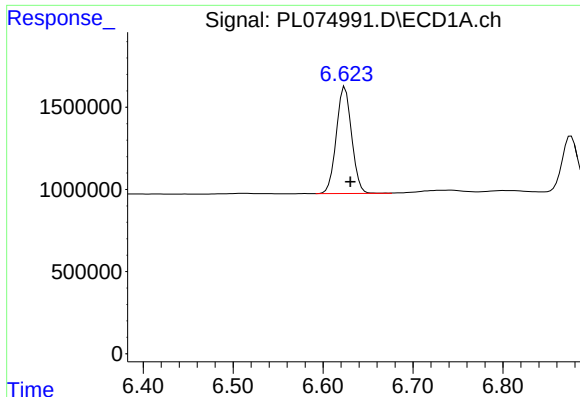
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 7924457
Conc: 11.58 ng/ml



#2 alpha-BHC

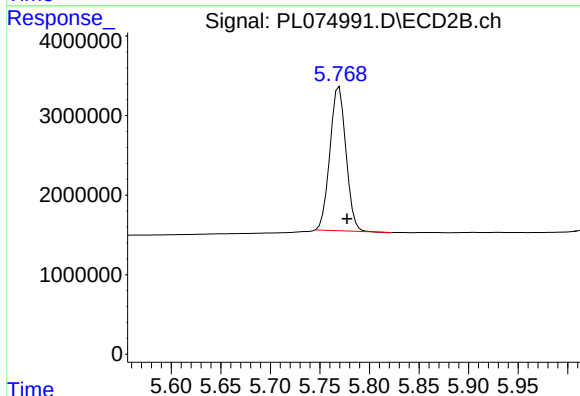
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 19922755
Conc: 11.84 ng/ml



#3 gamma-BHC (Lindane)

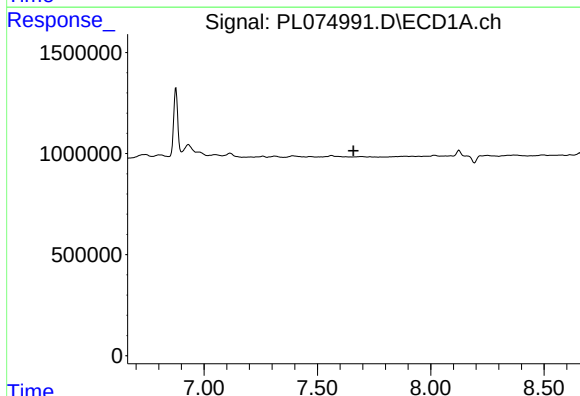
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 7731410
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



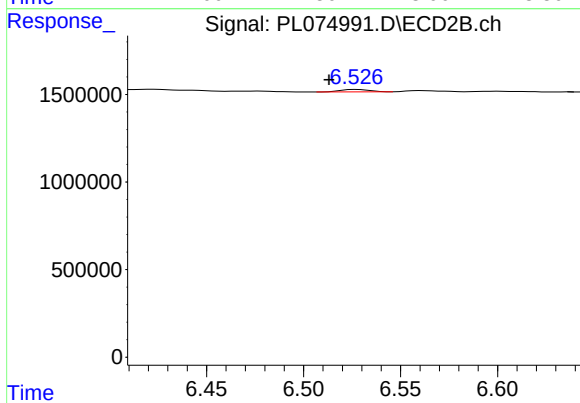
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 20388203
Conc: 12.34 ng/ml



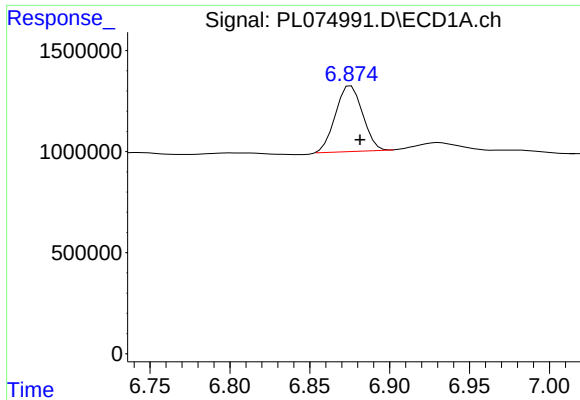
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

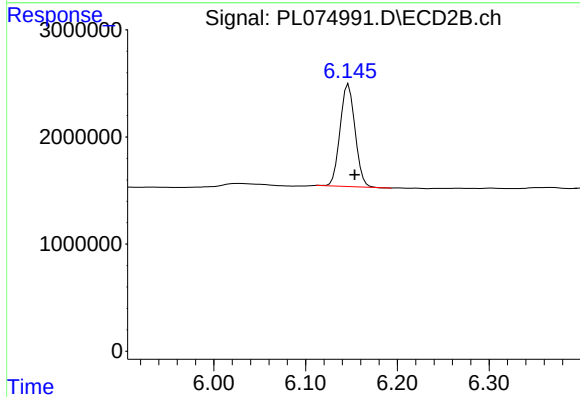
R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 143274
Conc: 0.10 ng/ml



#6 beta-BHC

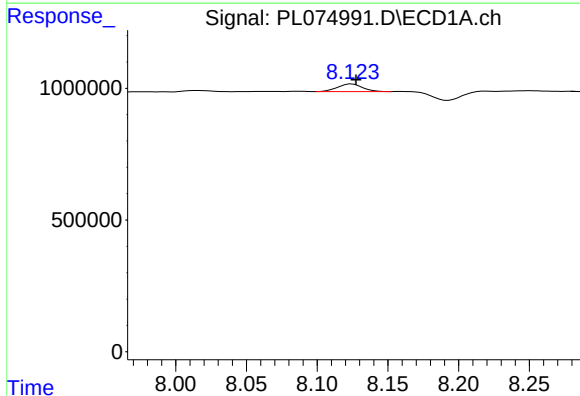
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 3841378
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



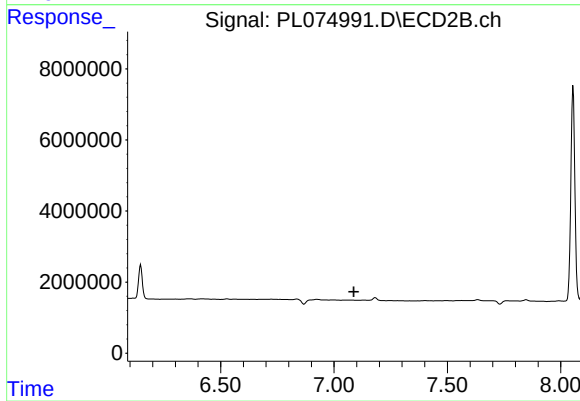
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 10837392
Conc: 13.65 ng/ml



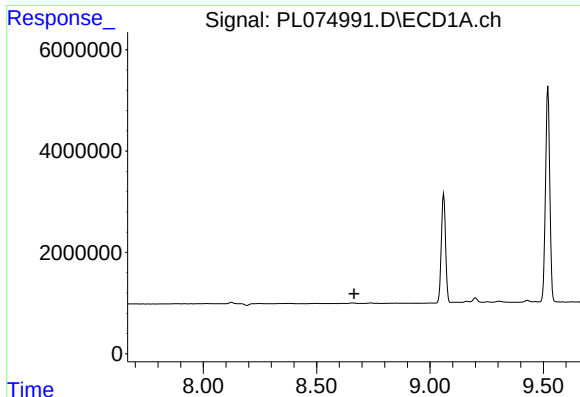
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 357492
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

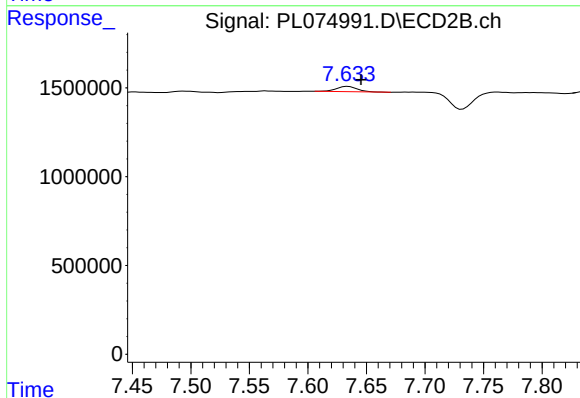
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

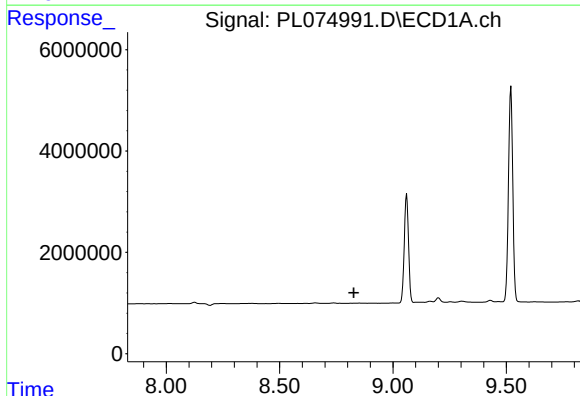
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



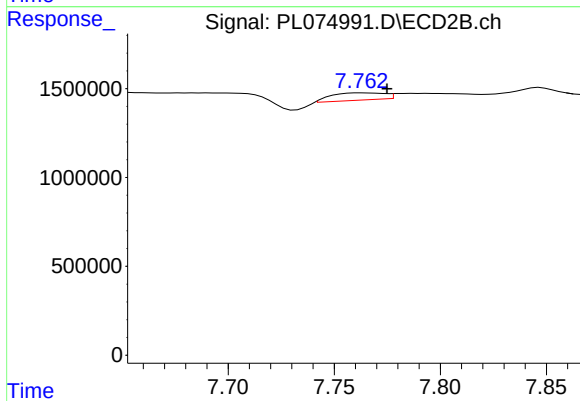
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 367826
Conc: 0.31 ng/ml



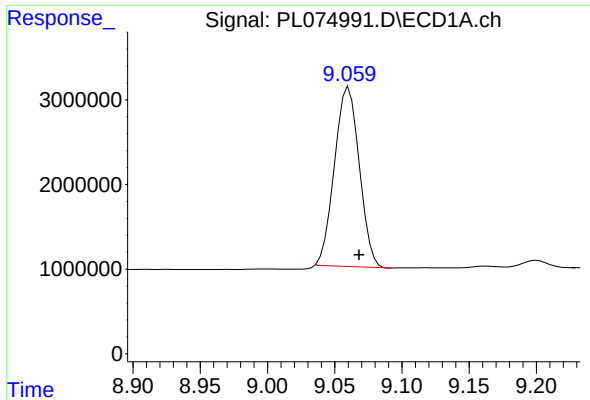
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

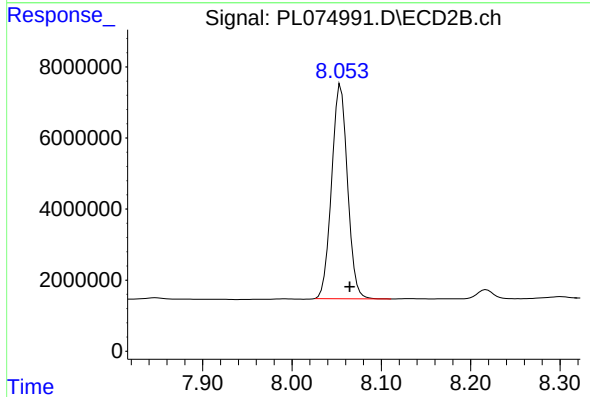
R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 708106
Conc: 0.56 ng/ml



#14 Endrin

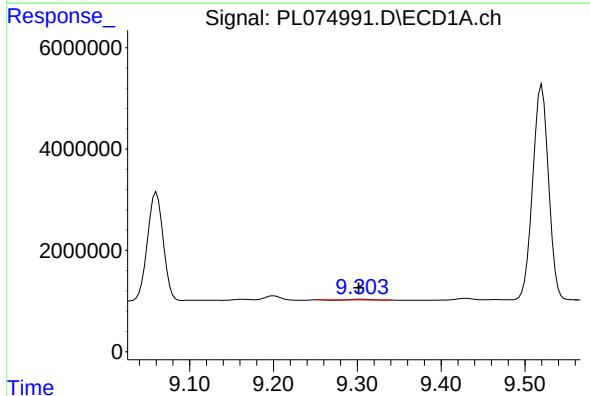
R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 27080393
Conc: 65.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



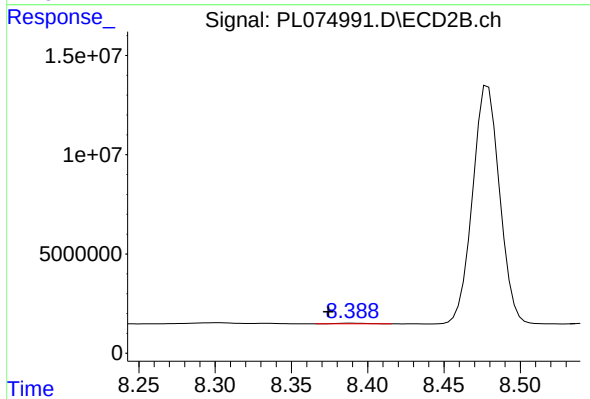
#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 74479531
Conc: 70.51 ng/ml



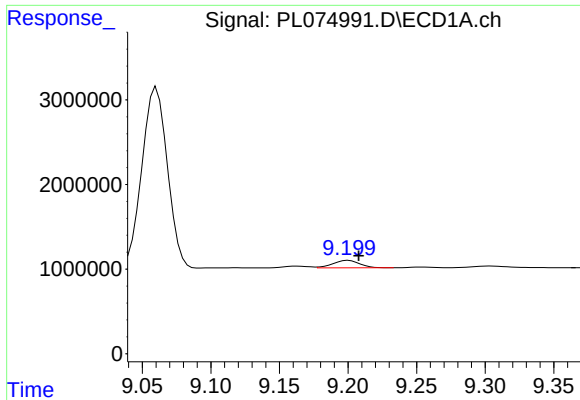
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 169252
Conc: 0.39 ng/ml



#15 Endosulfan II

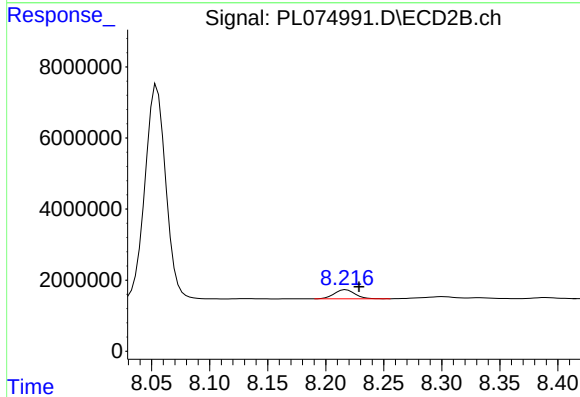
R.T.: 8.390 min
Delta R.T.: 0.016 min
Response: 395285
Conc: 0.35 ng/ml



#16 4,4'-DDD

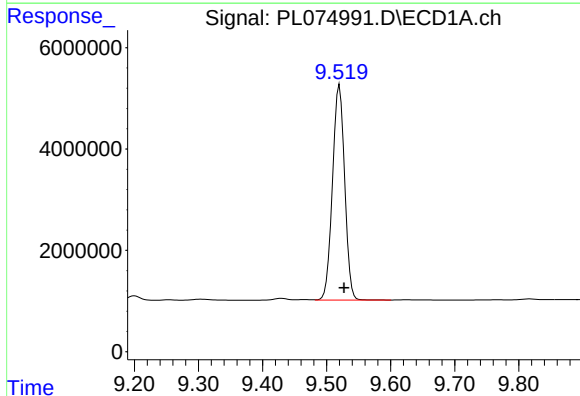
R.T.: 9.200 min
Delta R.T.: -0.008 min
Response: 1176930
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



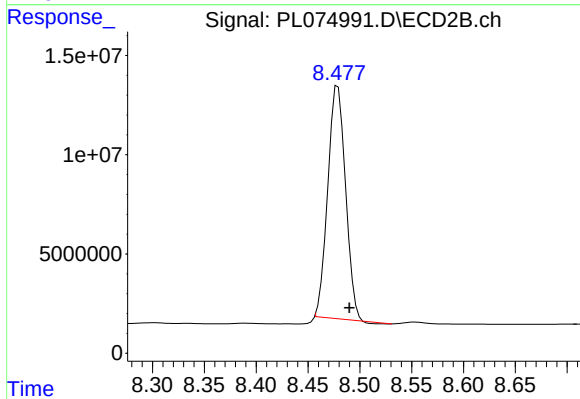
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 3118863
Conc: 3.17 ng/ml



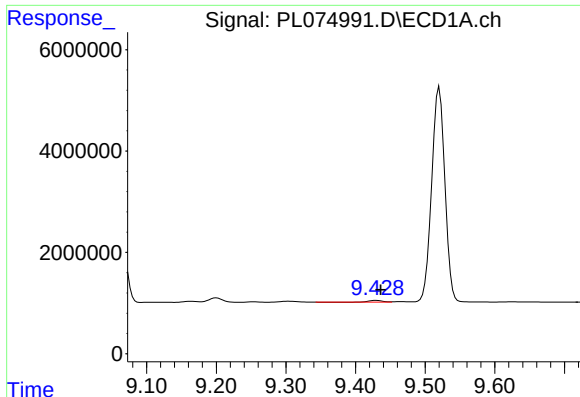
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 56098837
Conc: 122.05 ng/ml



#17 4,4'-DDT

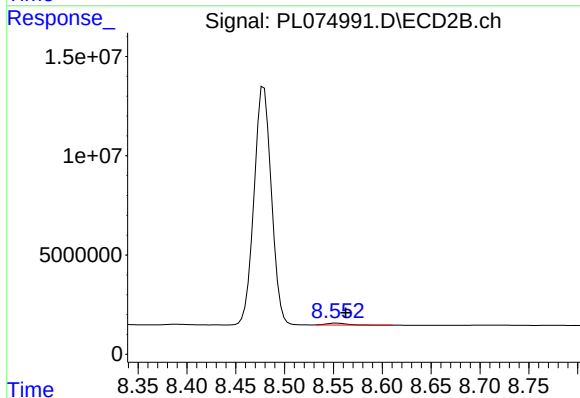
R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 138697368
Conc: 138.63 ng/ml



#18 Endrin aldehyde

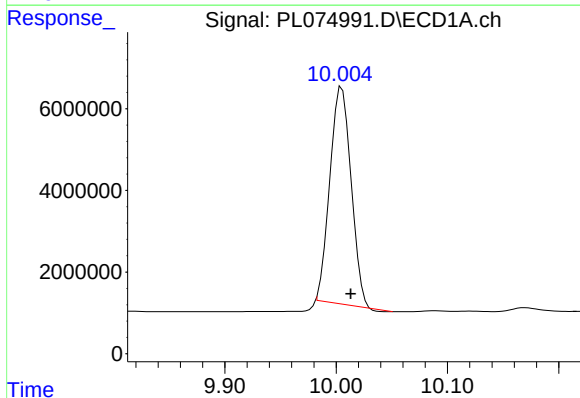
R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 438585
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



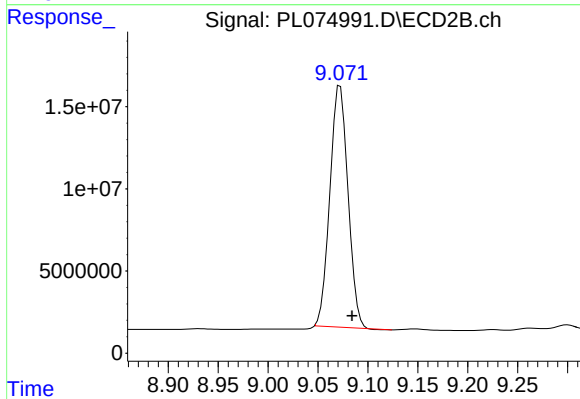
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 1312079
Conc: 1.64 ng/ml



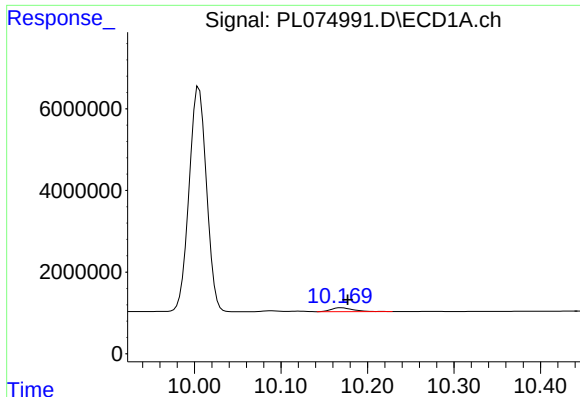
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.008 min
Response: 69739518
Conc: 284.75 ng/ml



#20 Methoxychlor

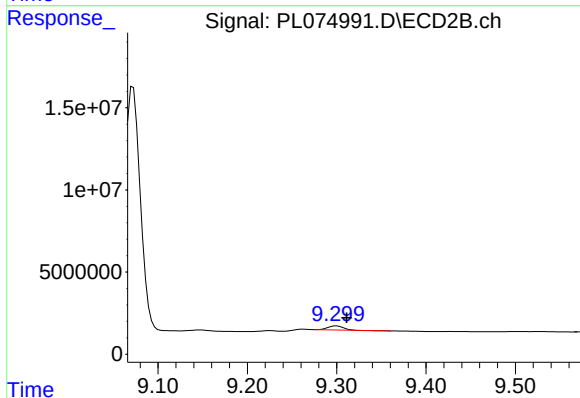
R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 184996498
Conc: 316.56 ng/ml



#21 Endrin ketone

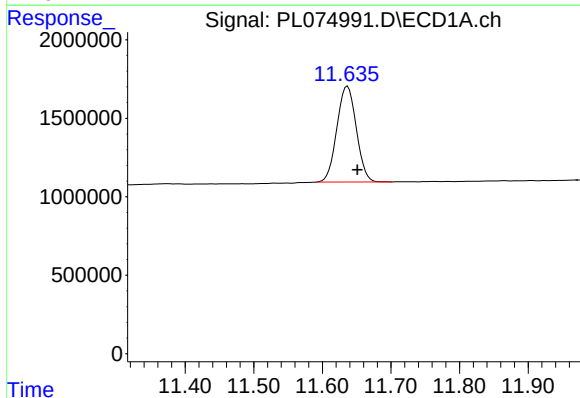
R.T.: 10.170 min
Delta R.T.: -0.007 min
Response: 1602516
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



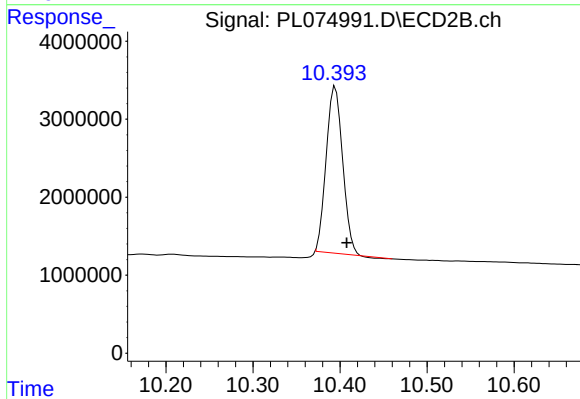
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.011 min
Response: 2973070
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 12029719
Conc: 26.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.013 min
Response: 27842035
Conc: 27.13 ng/ml