

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 20:49
 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: Apr 16 03:44:36 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...	4.637	5.490	7685417	41495649	23.786	23.273
28)	SA Decachlor...	10.409	11.333	10852325	35822154	20.869	20.281
Target Compounds							
2)	A alpha-BHC	5.345	6.053	4397085	25784746	10.478	10.240
3)	MA gamma-BHC...	5.768	6.442	4546675	24930185	10.841	10.532
6)	B beta-BHC	6.149	6.680	2637390	13840529	12.908	12.281
7)	B delta-BHC	0.000	6.957	0	2070381	N.D.	0.848 #
8)	B Heptachlo...	0.000	7.926	0	294638	N.D.	0.131 #
9)	A Endosulfan I	0.000	8.326	0	258523	N.D.	0.131 #
10)	B gamma-Chl...	7.375	8.172f	184076	1079968	0.420	0.484
11)	B alpha-Chl...	0.000	8.254f	0	55371	N.D.	0.026 #
12)	B 4,4'-DDE	7.642	8.462	164449	789339	0.451	0.396
14)	MA Endrin	8.062	8.846	21671161	93453442	53.346	55.178
15)	B Endosulfa...	8.401f	9.057	267292	631234	0.649	0.363 #
16)	A 4,4'-DDD	8.228	8.989	3209481	16979998	9.939	11.036
17)	MA 4,4'-DDT	8.490	9.308	33501219	147.5E6	90.632	83.207
18)	B Endrin al...	8.563	9.203	368327	132015	1.138	0.102 #
20)	A Methoxychlor	9.084	9.787	53289165	203.2E6	214.643	211.223
21)	B Endrin ke...	9.311	9.929	1192055	2752054	2.440	1.590 #
23)	Chlordane-1	0.000	6.857	0	675404	N.D.	8.464 #
25)	Chlordane-3	7.375	8.172f	184076	1079968	4.255	3.192
26)	Chlordane-4	0.000	8.254f	0	55371	N.D.	0.140 #
27)	Chlordane-5	8.401f	0.000	267292	0	15.326	N.D. #

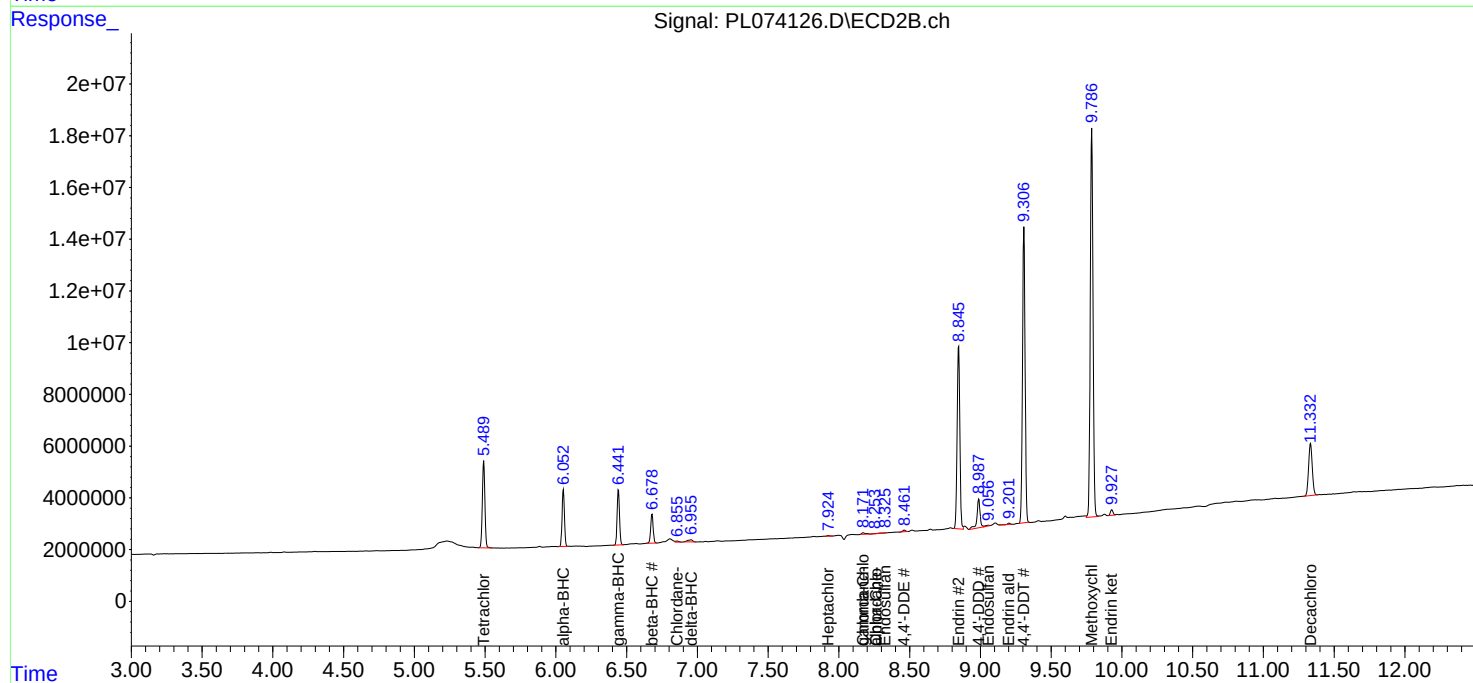
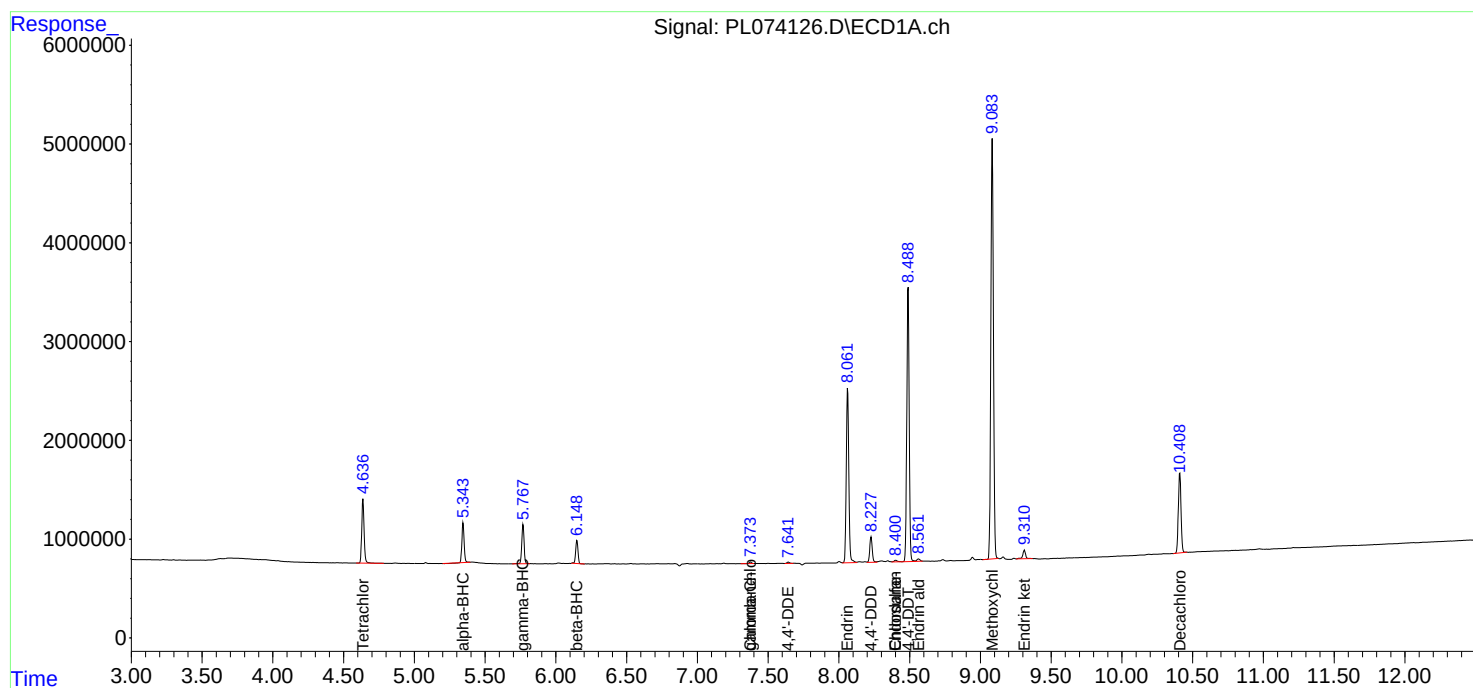
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

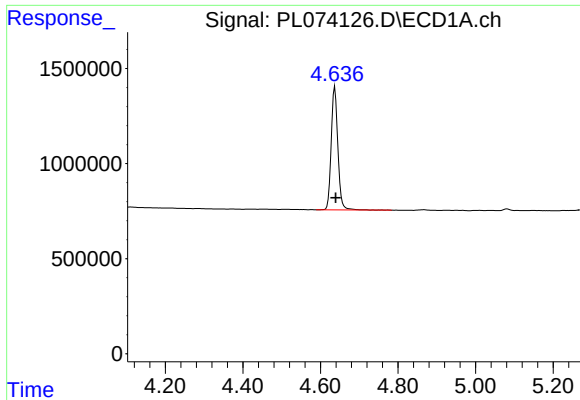
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
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Acq On : 15 Apr 2022 20:49
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 16 03:44:36 2022
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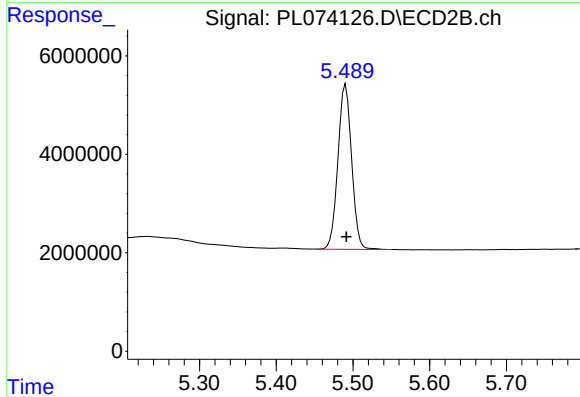




#1 Tetrachloro-m-xylene

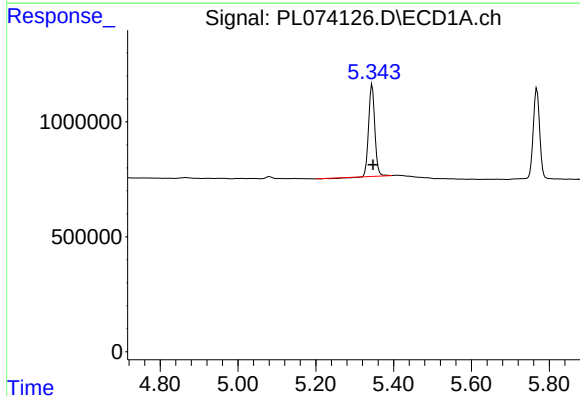
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7685417
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



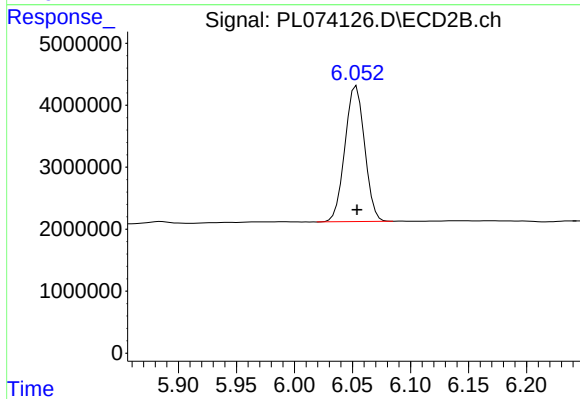
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 41495649
Conc: 23.27 ng/ml



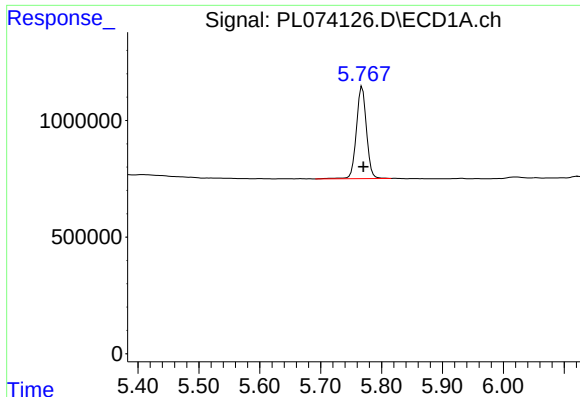
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 4397085
Conc: 10.48 ng/ml



#2 alpha-BHC

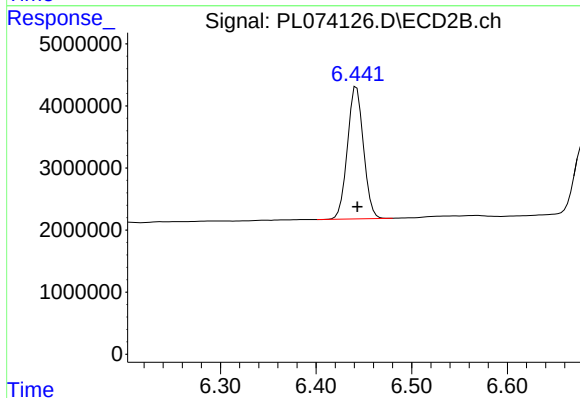
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 25784746
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

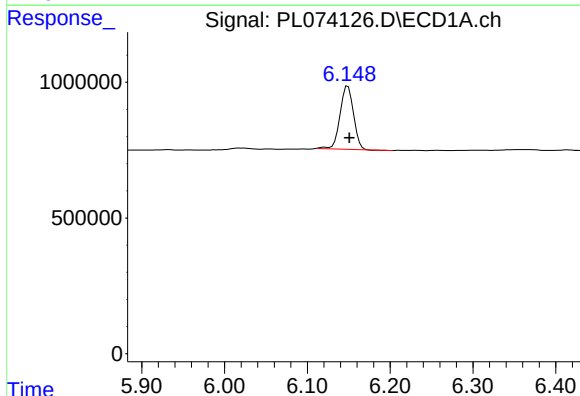
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 4546675
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



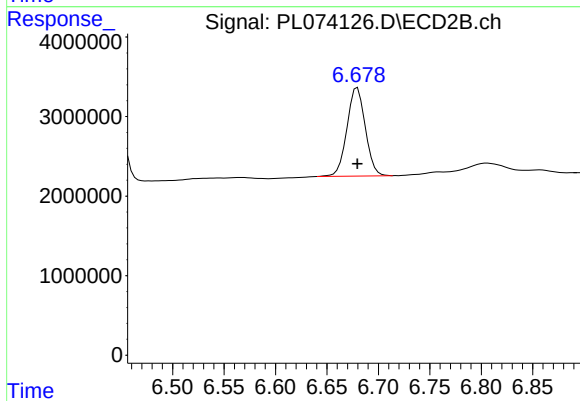
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 24930185
Conc: 10.53 ng/ml



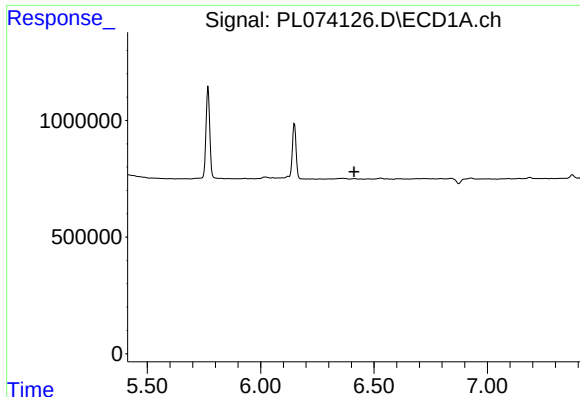
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2637390
Conc: 12.91 ng/ml



#6 beta-BHC

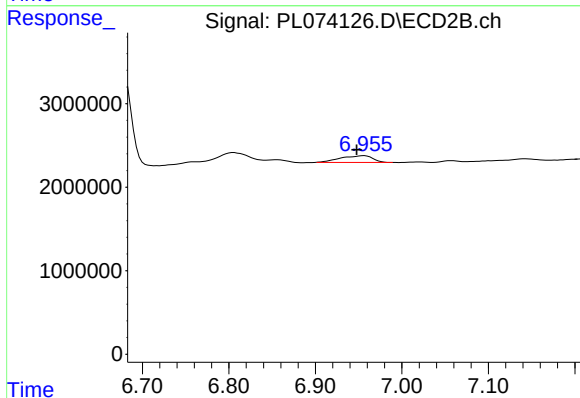
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 13840529
Conc: 12.28 ng/ml



#7 delta-BHC

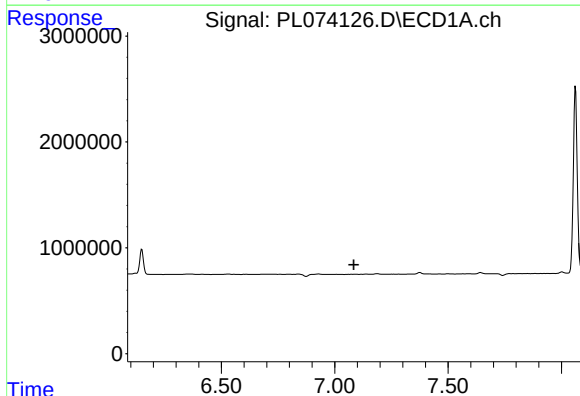
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



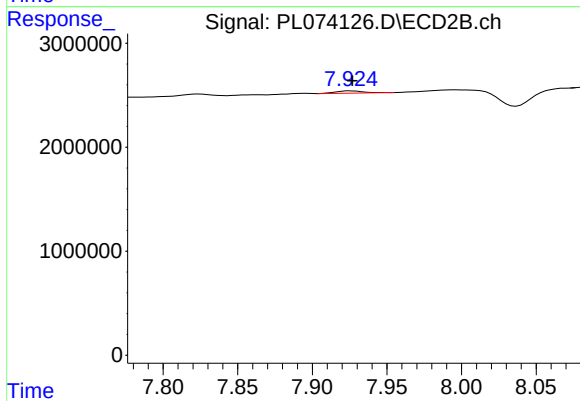
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2070381
Conc: 0.85 ng/ml



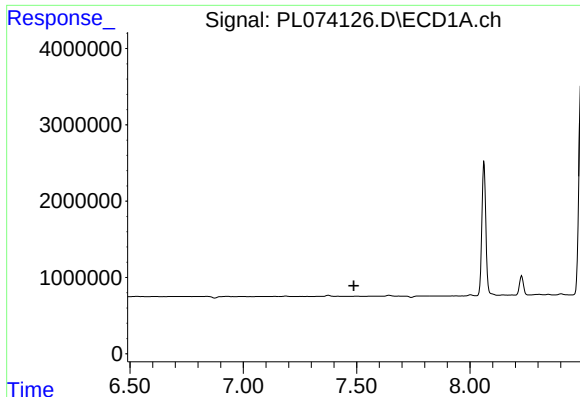
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

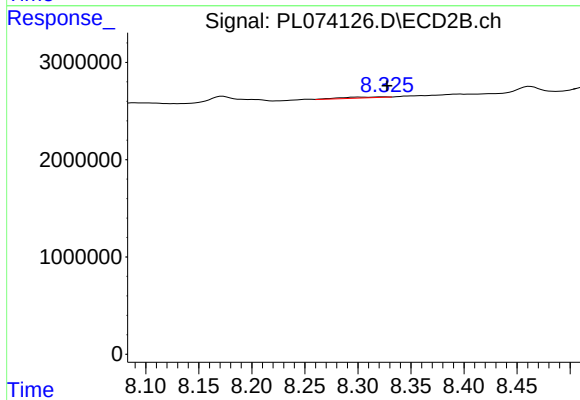
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 294638
Conc: 0.13 ng/ml



#9 Endosulfan I

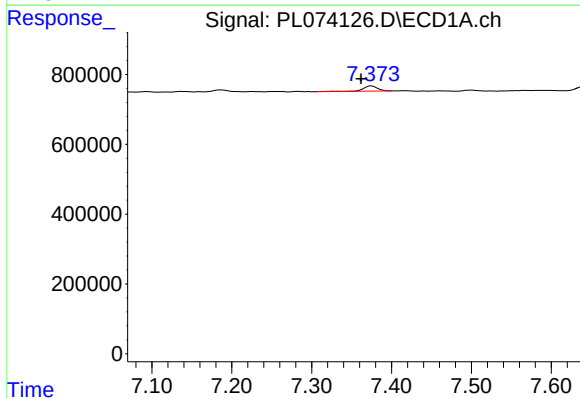
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



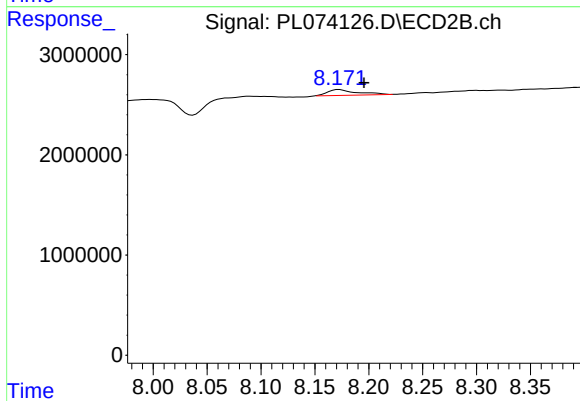
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 258523
Conc: 0.13 ng/ml



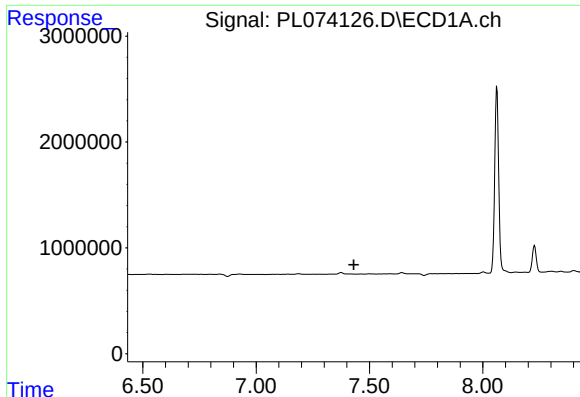
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 184076
Conc: 0.42 ng/ml



#10 gamma-Chlordane

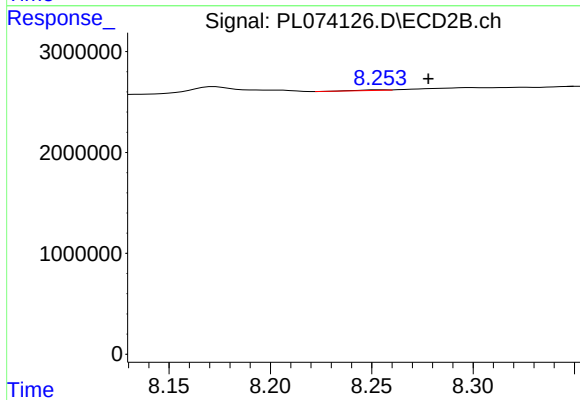
R.T.: 8.172 min
Delta R.T.: -0.023 min
Response: 1079968
Conc: 0.48 ng/ml



#11 alpha-Chlordane

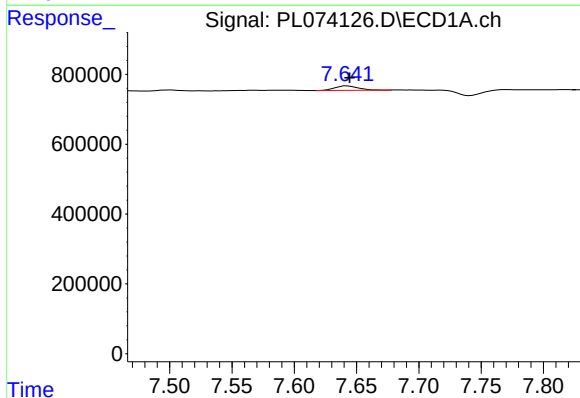
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



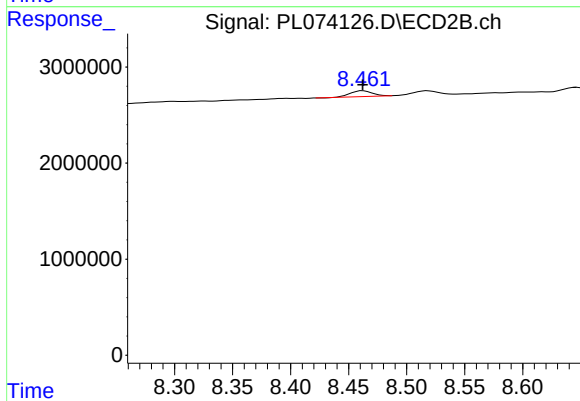
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.024 min
Response: 55371
Conc: 0.03 ng/ml



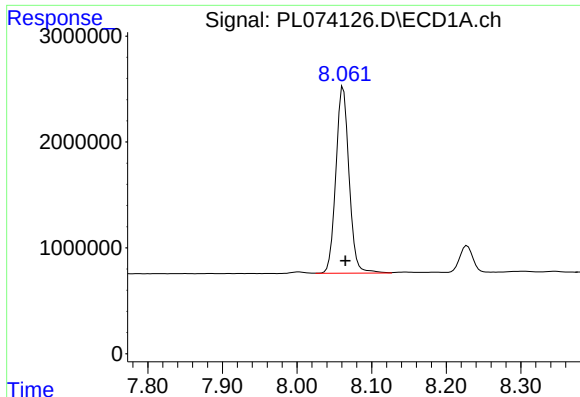
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 164449
Conc: 0.45 ng/ml



#12 4,4'-DDE

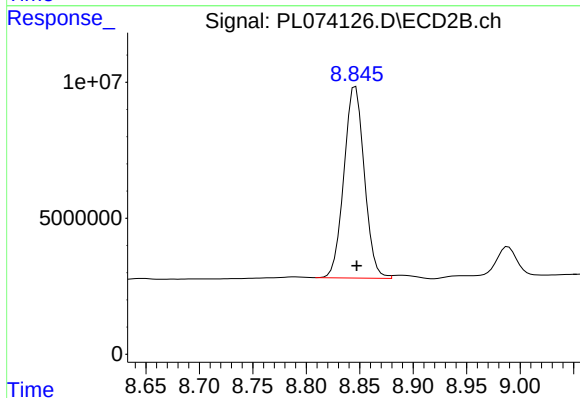
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 789339
Conc: 0.40 ng/ml



#14 Endrin

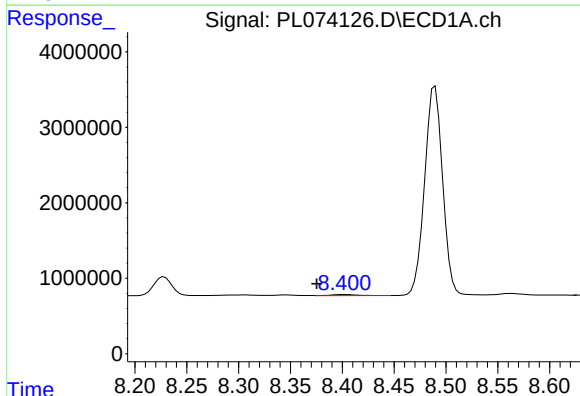
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 21671161
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



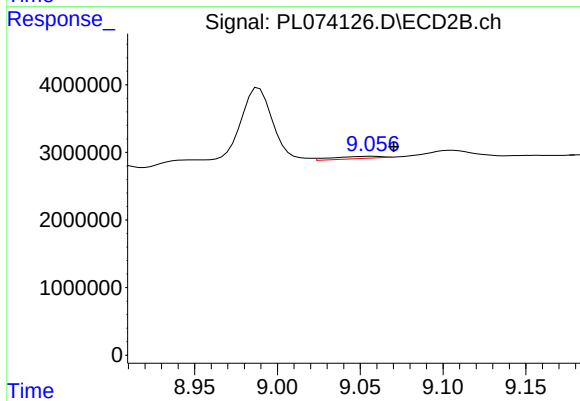
#14 Endrin

R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 93453442
Conc: 55.18 ng/ml



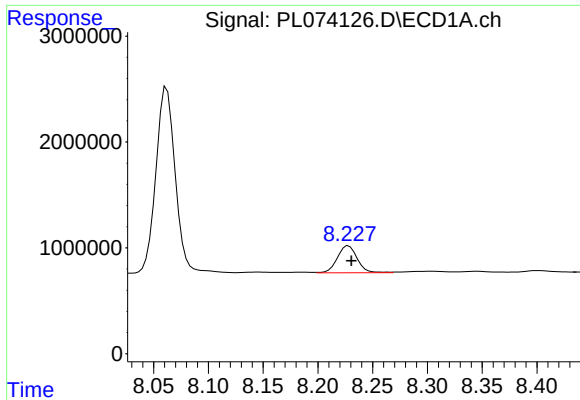
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.026 min
Response: 267292
Conc: 0.65 ng/ml



#15 Endosulfan II

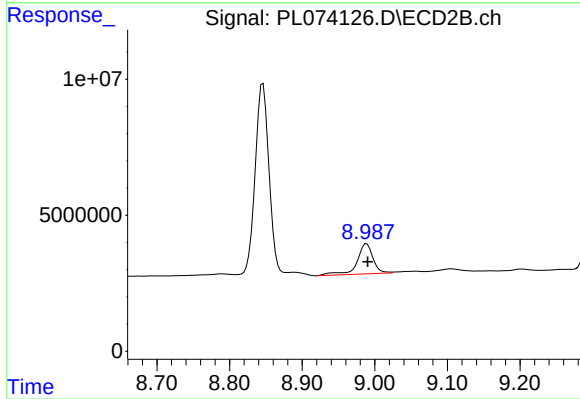
R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 631234
Conc: 0.36 ng/ml



#16 4,4'-DDD

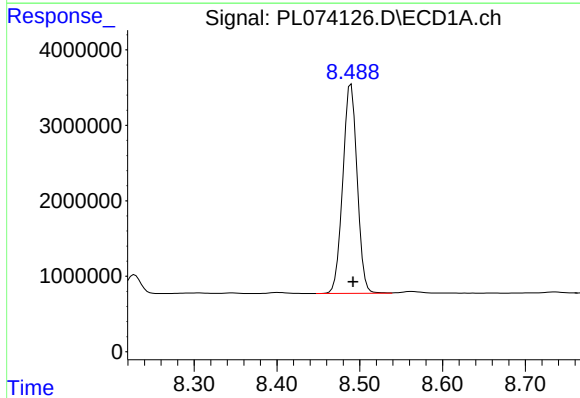
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 3209481
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



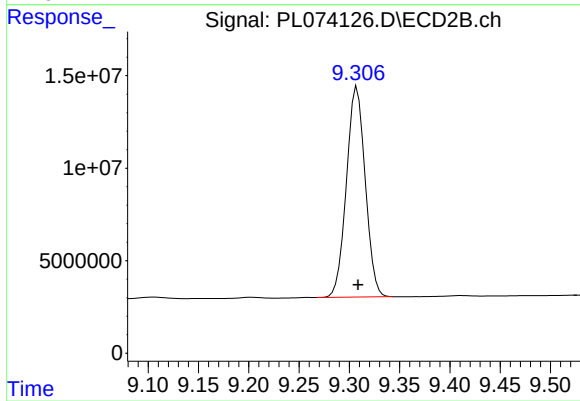
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 16979998
Conc: 11.04 ng/ml



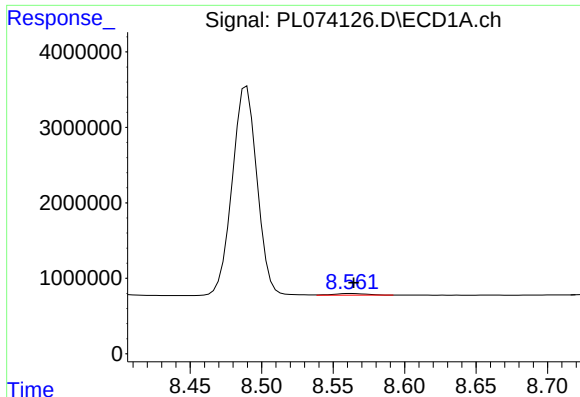
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 33501219
Conc: 90.63 ng/ml



#17 4,4'-DDT

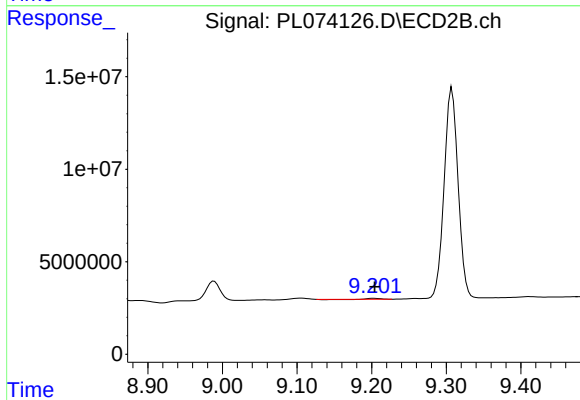
R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 147498067
Conc: 83.21 ng/ml



#18 Endrin aldehyde

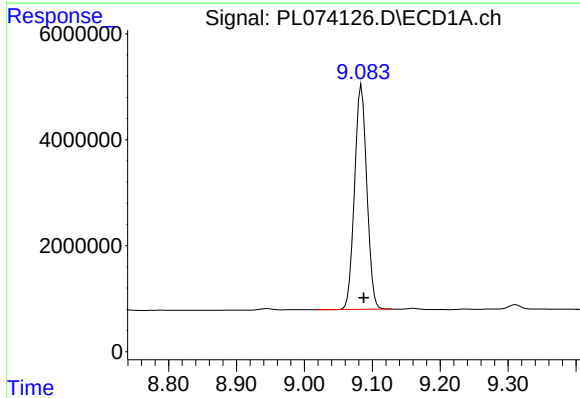
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 368327
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



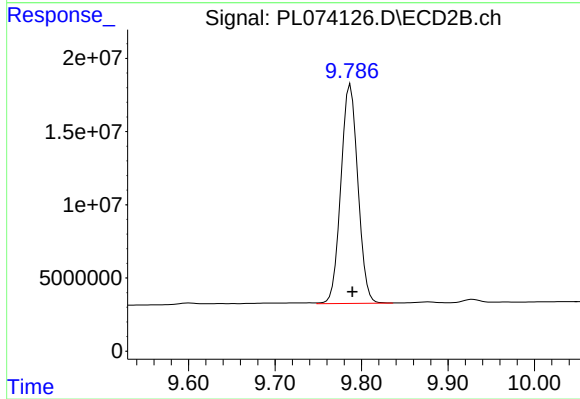
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 132015
Conc: 0.10 ng/ml



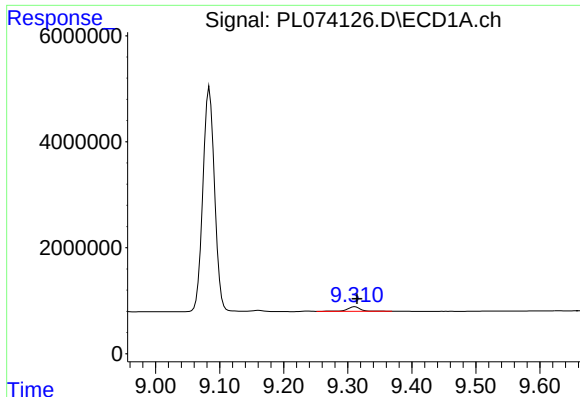
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 53289165
Conc: 214.64 ng/ml



#20 Methoxychlor

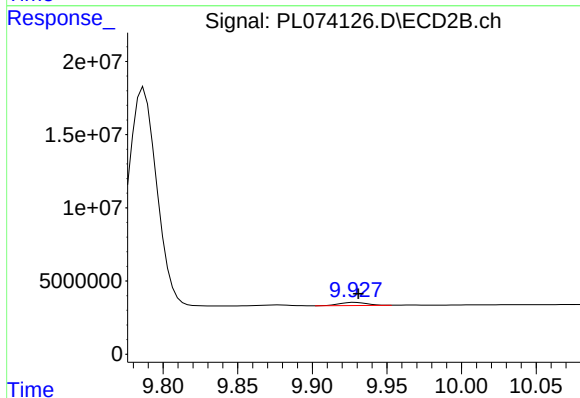
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 203164143
Conc: 211.22 ng/ml



#21 Endrin ketone

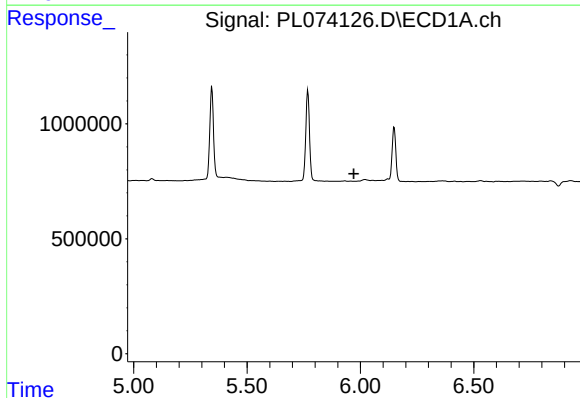
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 1192055
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



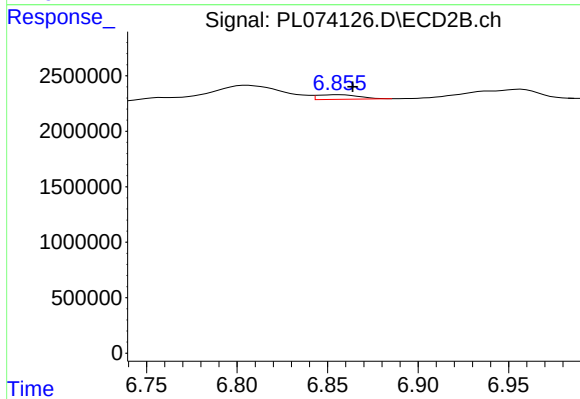
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 2752054
Conc: 1.59 ng/ml



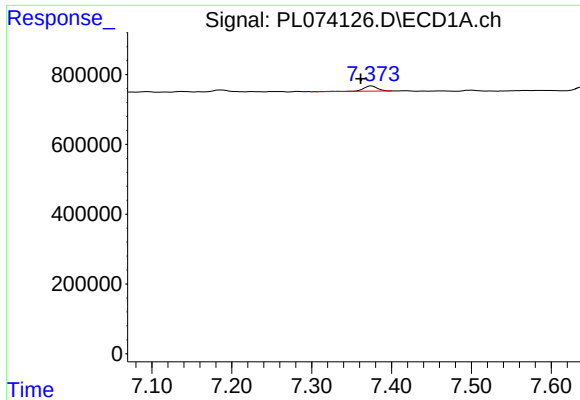
#23 Chlordane-1

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



#23 Chlordane-1

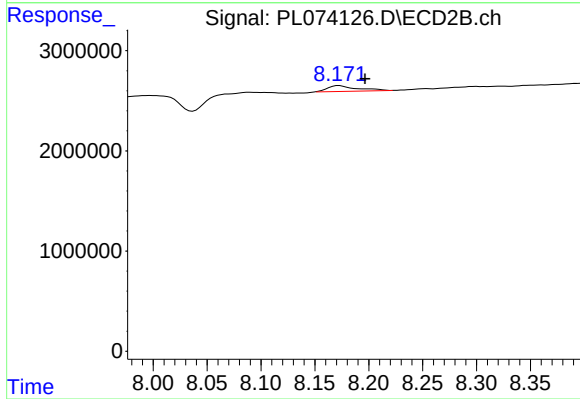
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 675404
Conc: 8.46 ng/ml



#25 Chlordane-3

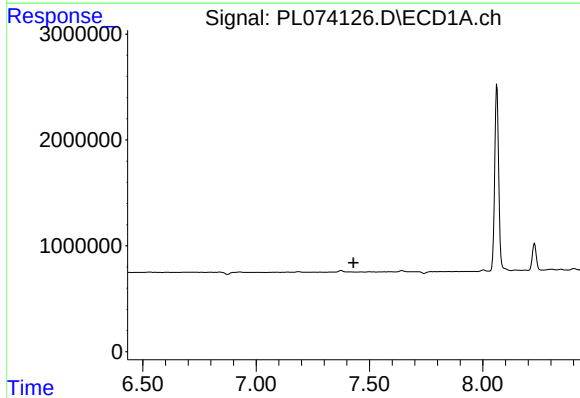
R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 184076
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



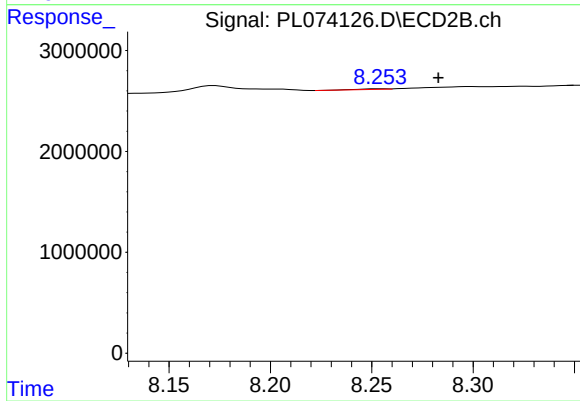
#25 Chlordane-3

R.T.: 8.172 min
Delta R.T.: -0.024 min
Response: 1079968
Conc: 3.19 ng/ml



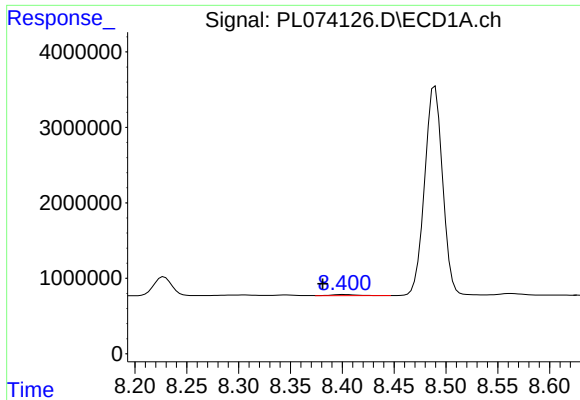
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

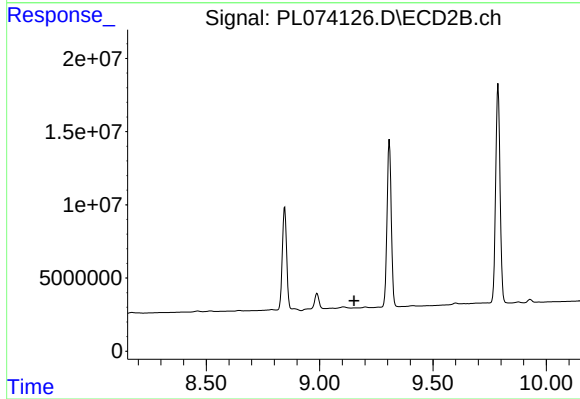
R.T.: 8.254 min
Delta R.T.: -0.029 min
Response: 55371
Conc: 0.14 ng/ml



#27 Chlordane-5

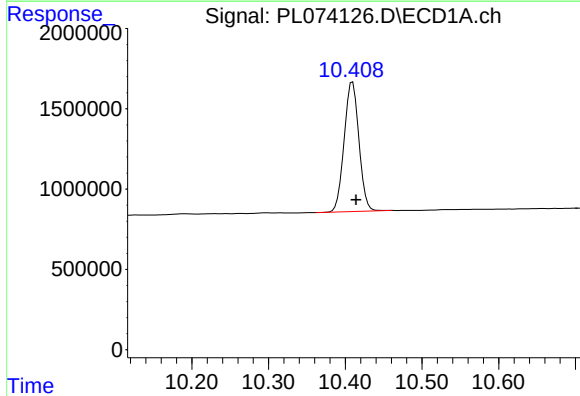
R.T.: 8.401 min
Delta R.T.: 0.020 min
Response: 267292
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



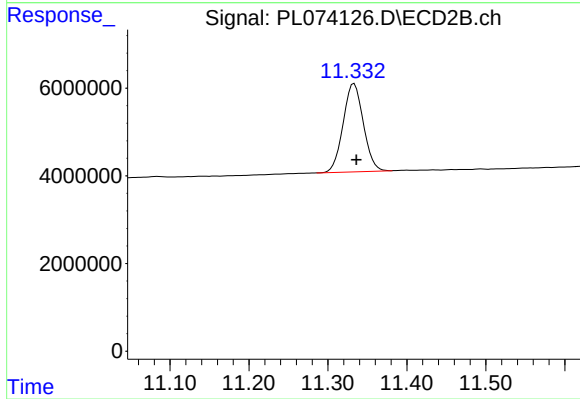
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 10852325
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 35822154
Conc: 20.28 ng/ml