

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 15:45
 Operator : AR\AJ
 Sample : N2151-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:04:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.491	3644958	17583175	11.380	10.713
28)	SA Decachlor...	10.416	11.333	6355556	21588077	12.499	12.073
Target Compounds							
2)	A alpha-BHC	5.358	6.031f	51797	219661	0.126	0.098
5)	MB Aldrin	0.000	7.444f	0	3585368	N.D.	1.711 #
6)	B beta-BHC	0.000	6.680	0	1552647	N.D.	1.490 #
7)	B delta-BHC	6.411	6.958	152738	2754274	0.380	1.279 #
8)	B Heptachlo...	0.000	7.924	0	107678	N.D.	0.054 #
10)	B gamma-Chl...	7.393f	8.198	805303	2152116	1.842	1.054 #
11)	B alpha-Chl...	7.433	8.284	310709	3711246	0.703	1.856 #
12)	B 4,4'-DDE	7.648	8.462	852569	3572357	2.376	1.993
13)	MA Dieldrin	7.784	0.000	63256	0	0.152	N.D. #
14)	MA Endrin	8.088f	8.850	107776	73172	0.278	0.048 #
15)	B Endosulfa...	8.381	0.000	138111	0	0.353	N.D. #
16)	A 4,4'-DDD	0.000	9.002	0	750205	N.D.	0.514 #
17)	MA 4,4'-DDT	8.492	9.308	363762	1315734	0.962	0.805
21)	B Endrin ke...	0.000	9.908f	0	458767	N.D.	0.278 #
23)	Chlordane-1	5.974	6.855	71676	746776	6.046	10.932 #
24)	Chlordane-2	0.000	7.444	0	3585368	N.D.	49.884 #
25)	Chlordane-3	7.393f	8.198	805303	2152116	19.721	7.938 #
26)	Chlordane-4	7.433	8.284	310709	3711246	7.010	11.204 #
27)	Chlordane-5	8.381	9.150	138111	291626	8.434	5.373 #

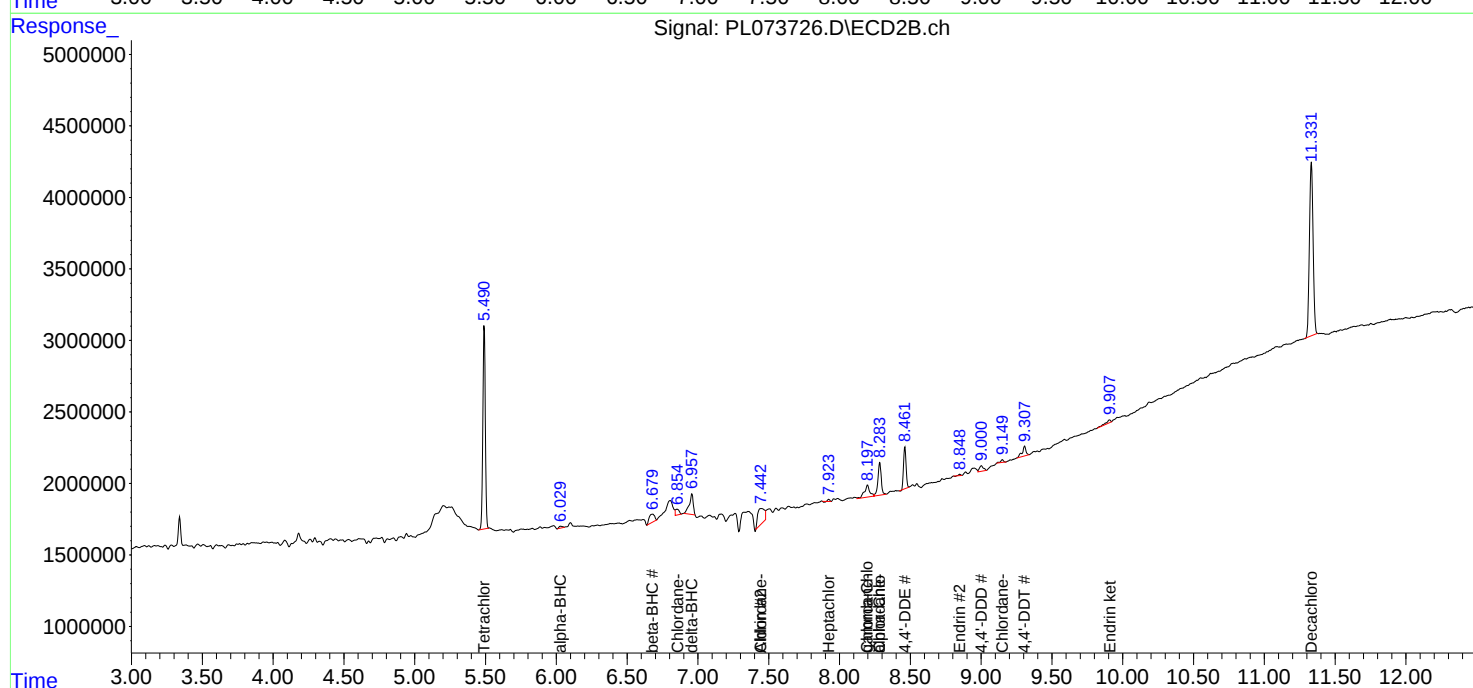
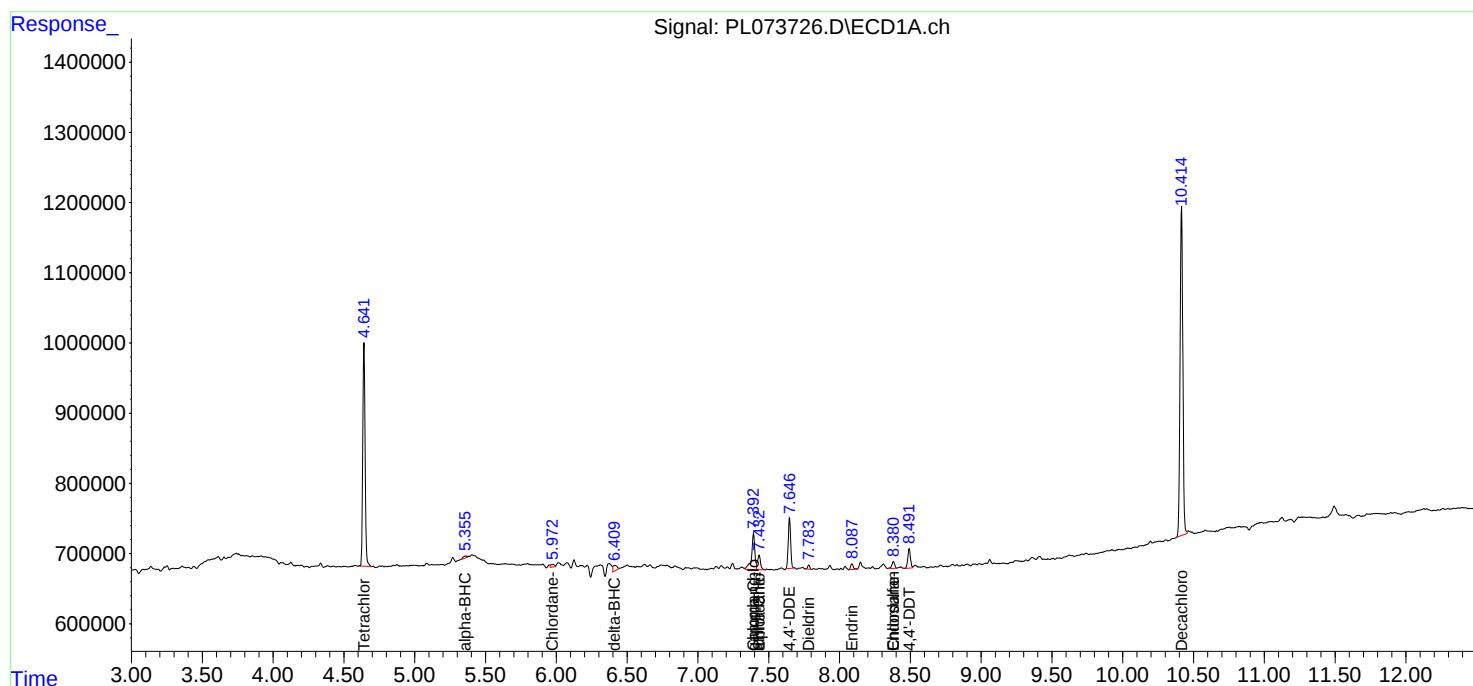
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

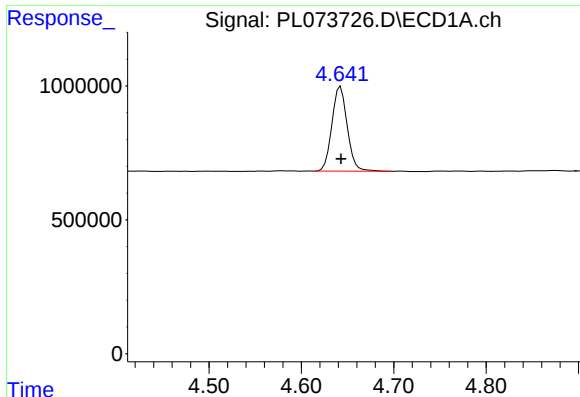
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
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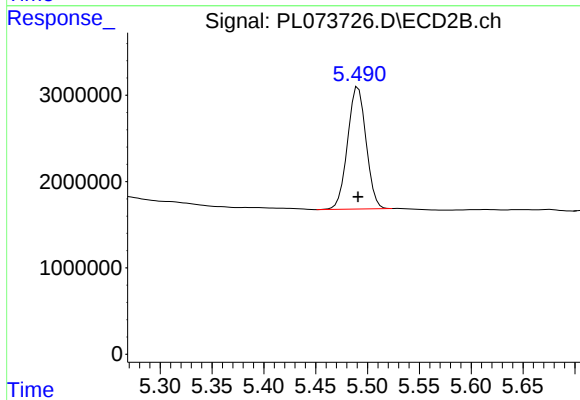




#1 Tetrachloro-m-xylene

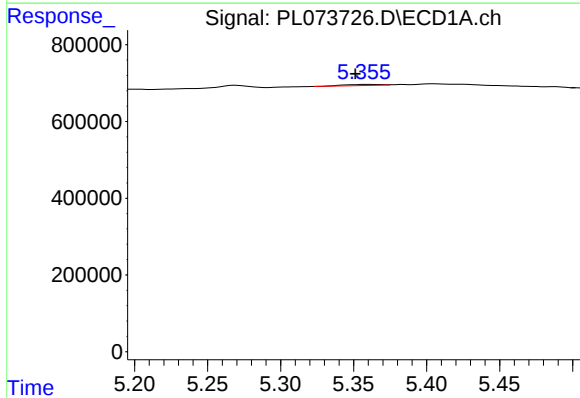
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3644958
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



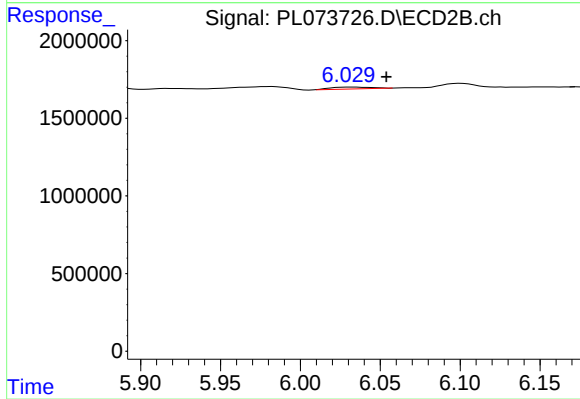
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17583175
Conc: 10.71 ng/ml



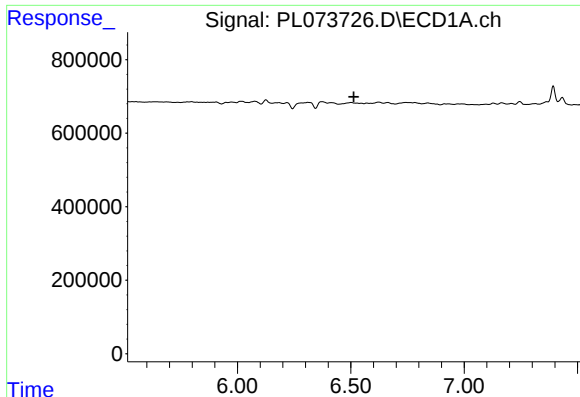
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 51797
Conc: 0.13 ng/ml



#2 alpha-BHC

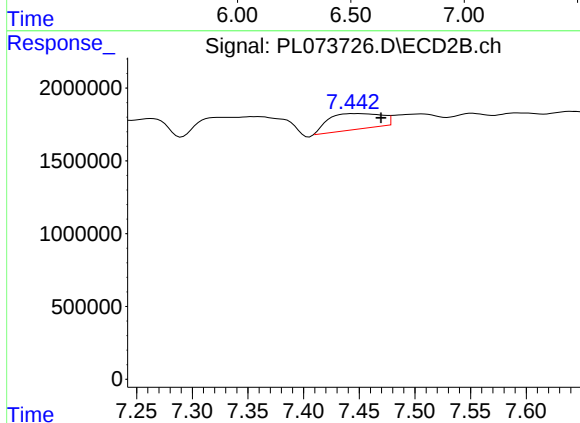
R.T.: 6.031 min
Delta R.T.: -0.023 min
Response: 219661
Conc: 0.10 ng/ml



#5 Aldrin

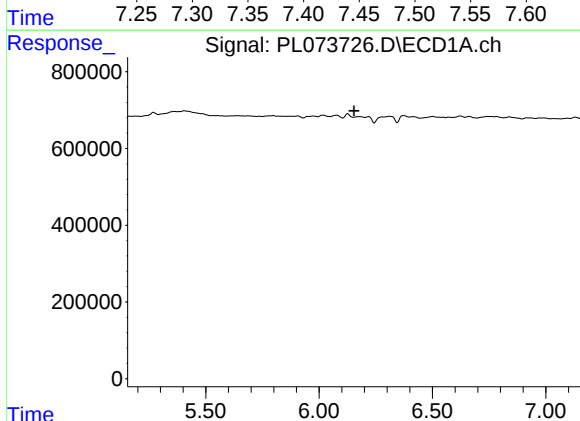
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



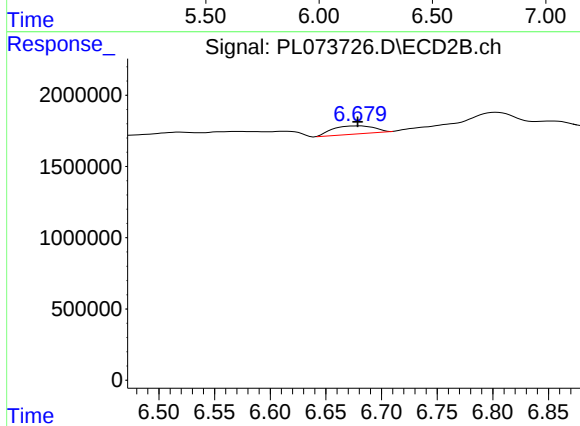
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.025 min
Response: 3585368
Conc: 1.71 ng/ml



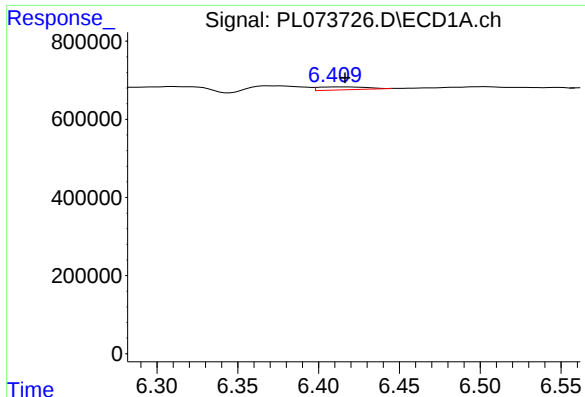
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

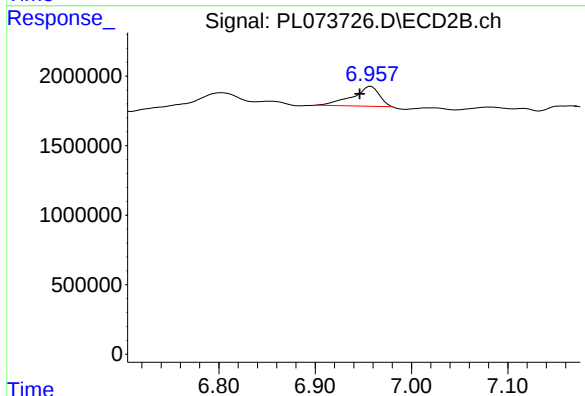
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 1552647
Conc: 1.49 ng/ml



#7 delta-BHC

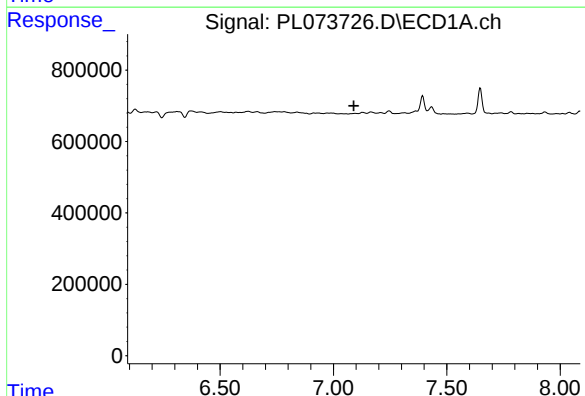
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 152738
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



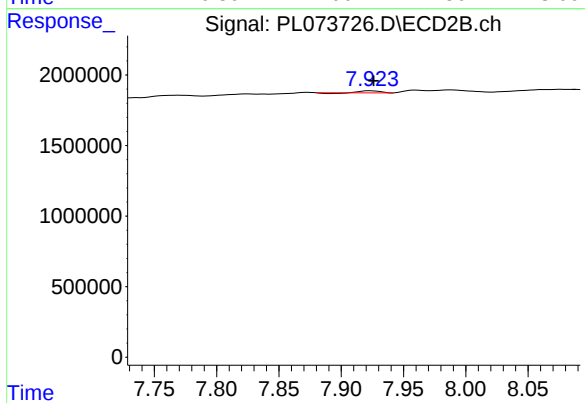
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 2754274
Conc: 1.28 ng/ml



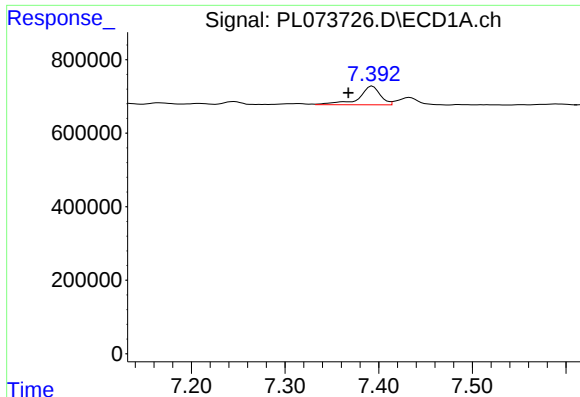
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

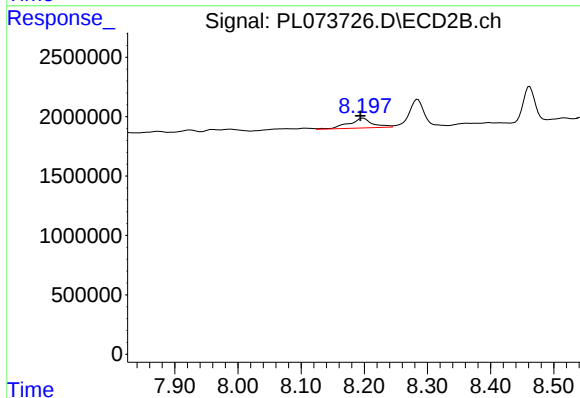
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 107678
Conc: 0.05 ng/ml



#10 gamma-Chlordane

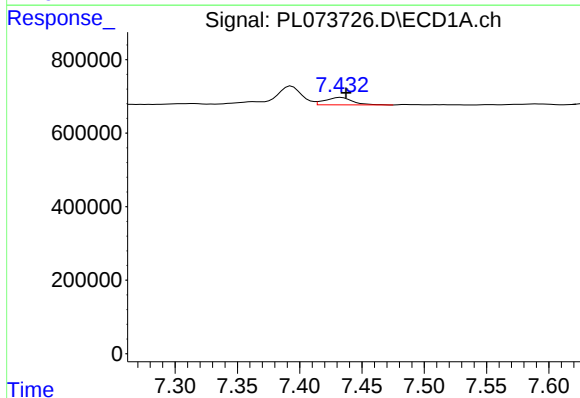
R.T.: 7.393 min
Delta R.T.: 0.026 min
Response: 805303
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



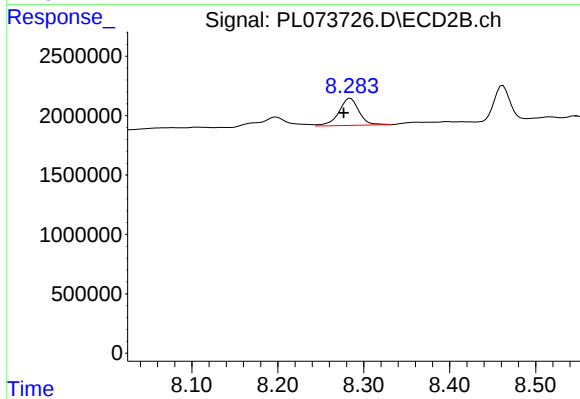
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 2152116
Conc: 1.05 ng/ml



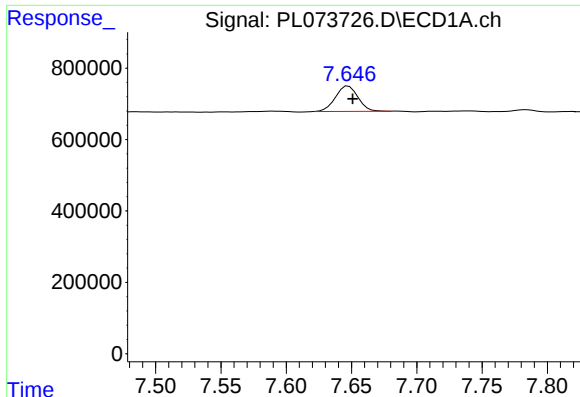
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 310709
Conc: 0.70 ng/ml



#11 alpha-Chlordane

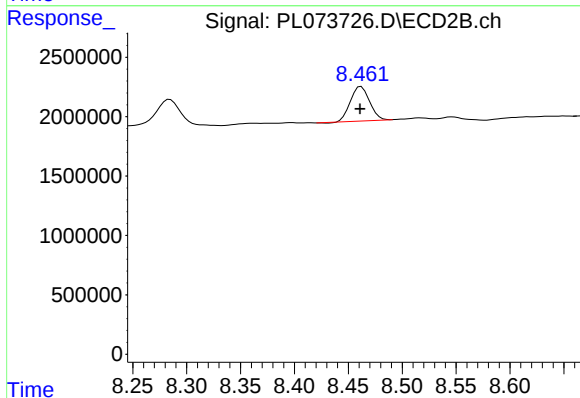
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 3711246
Conc: 1.86 ng/ml



#12 4,4'-DDE

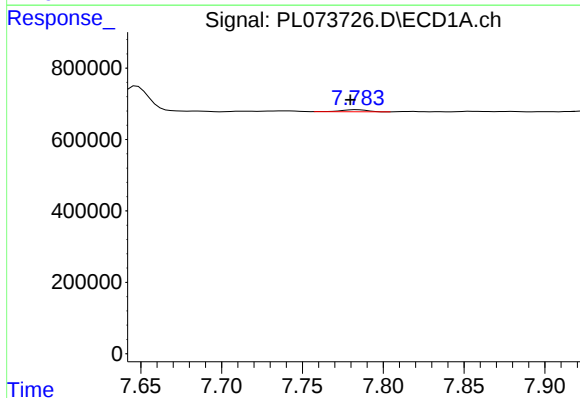
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 852569
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



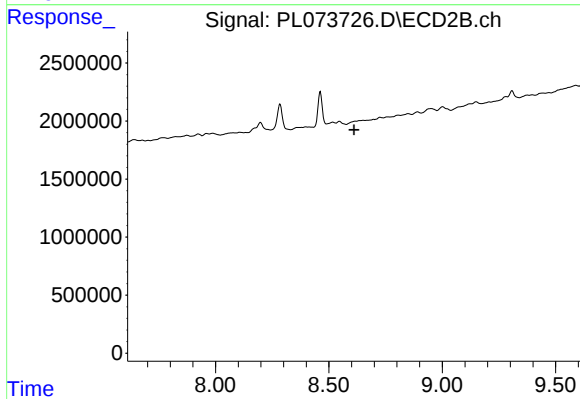
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 3572357
Conc: 1.99 ng/ml



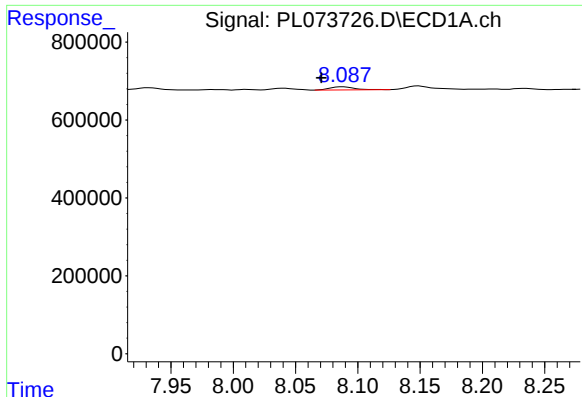
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 63256
Conc: 0.15 ng/ml



#13 Dieldrin

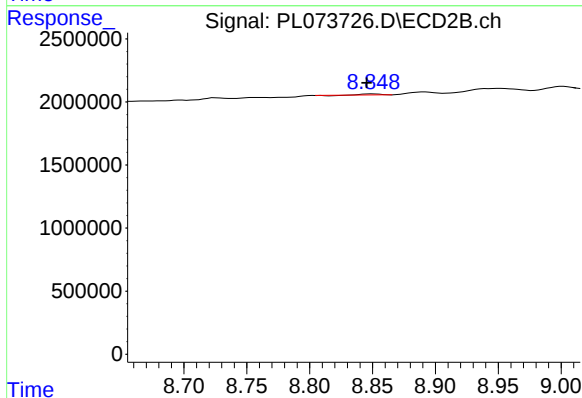
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

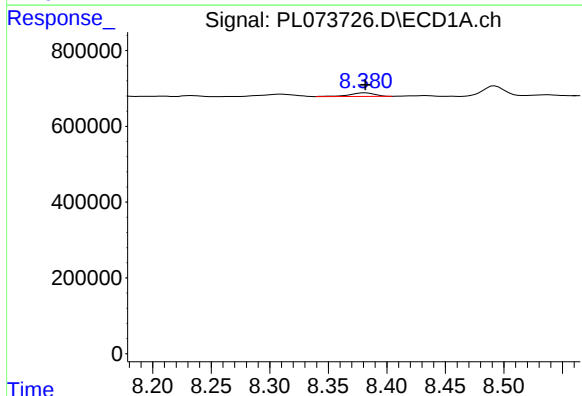
R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 107776
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



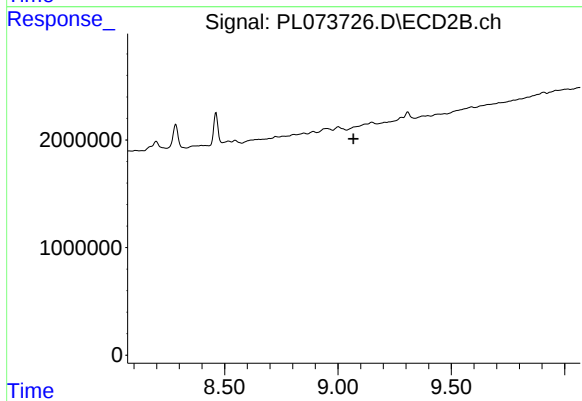
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 73172
Conc: 0.05 ng/ml



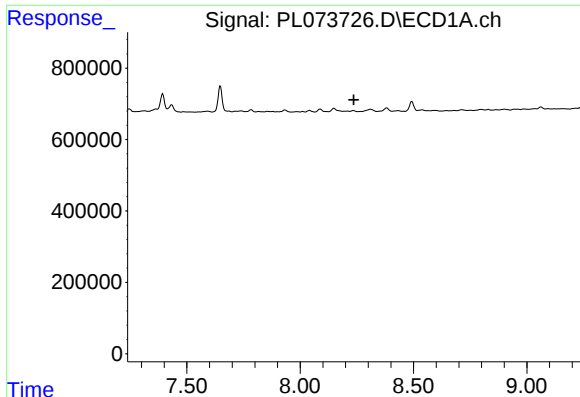
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 138111
Conc: 0.35 ng/ml



#15 Endosulfan II

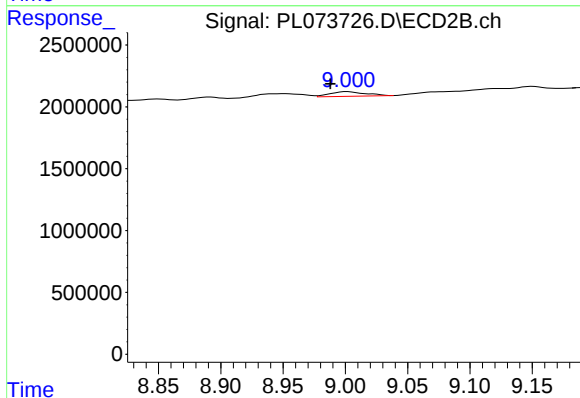
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

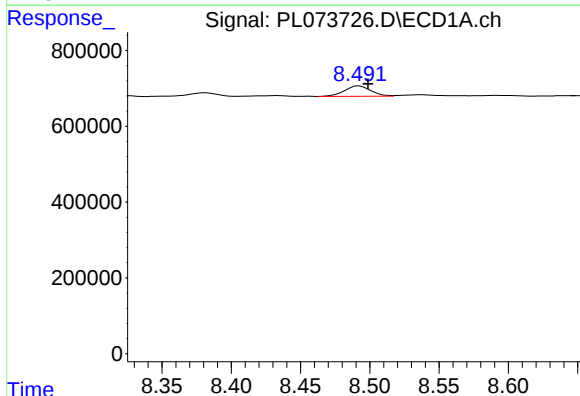
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



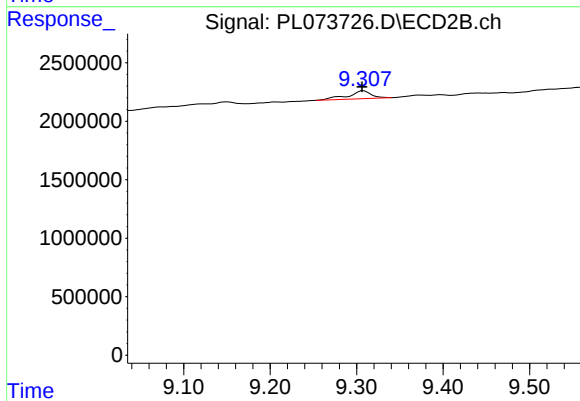
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 750205
Conc: 0.51 ng/ml



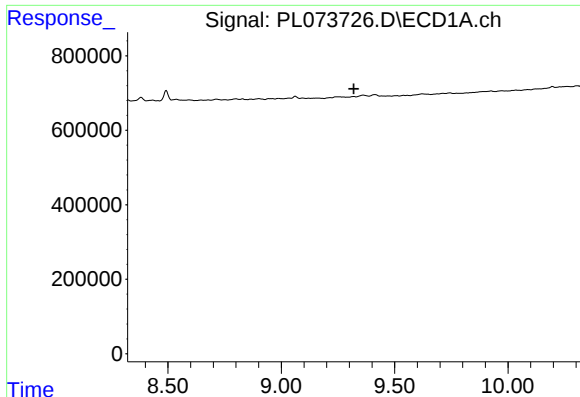
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 363762
Conc: 0.96 ng/ml



#17 4,4'-DDT

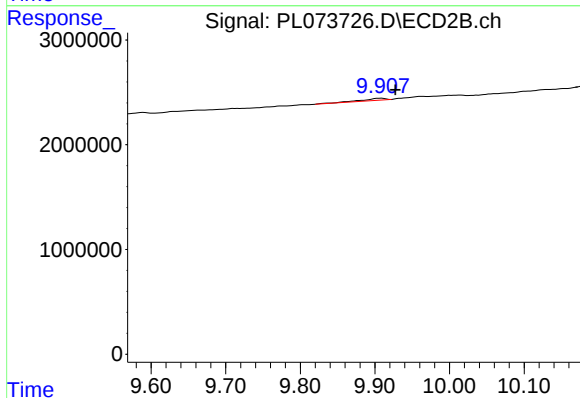
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 1315734
Conc: 0.80 ng/ml



#21 Endrin ketone

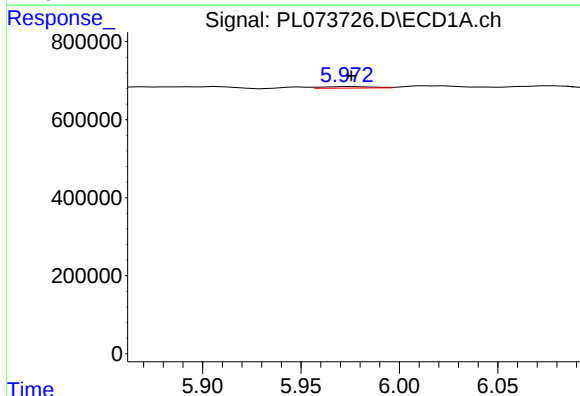
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



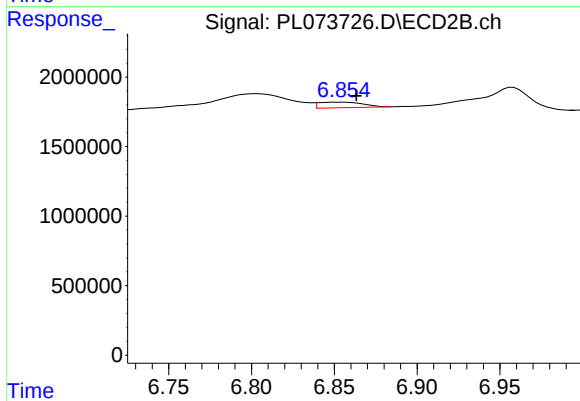
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 458767
Conc: 0.28 ng/ml



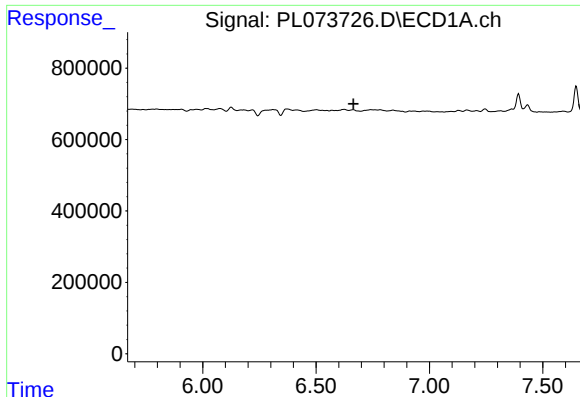
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 71676
Conc: 6.05 ng/ml



#23 Chlordane-1

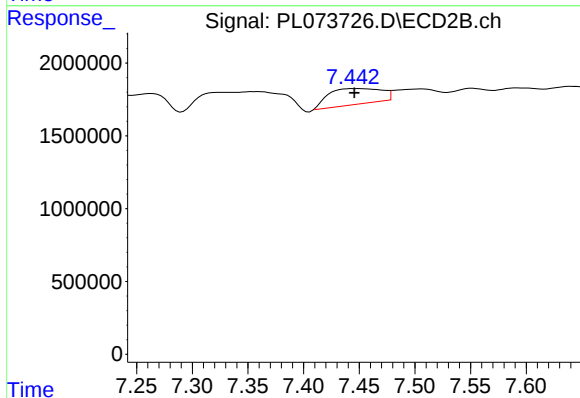
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 746776
Conc: 10.93 ng/ml



#24 Chlordane-2

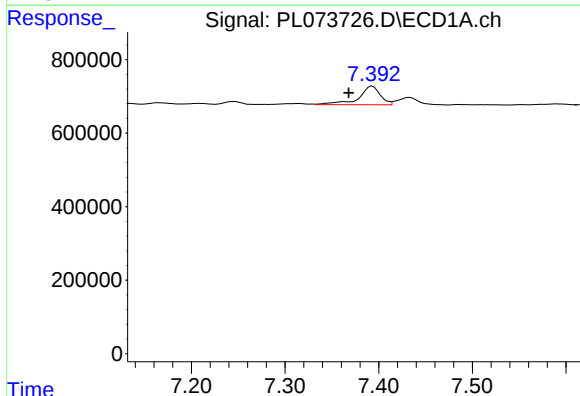
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



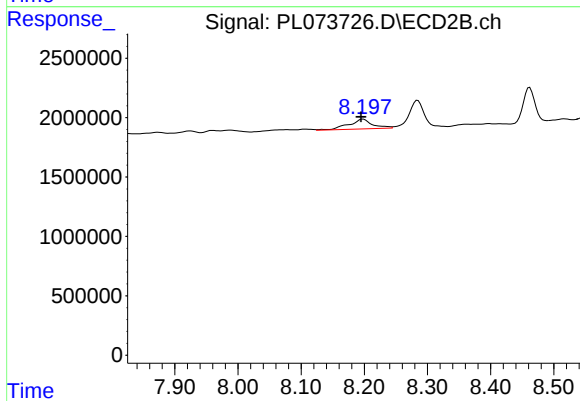
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 3585368
Conc: 49.88 ng/ml



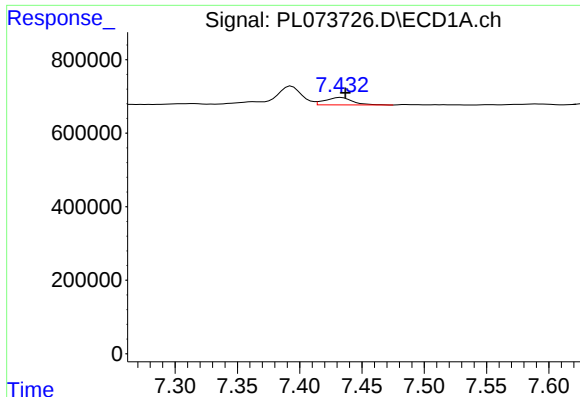
#25 Chlordane-3

R.T.: 7.393 min
Delta R.T.: 0.025 min
Response: 805303
Conc: 19.72 ng/ml



#25 Chlordane-3

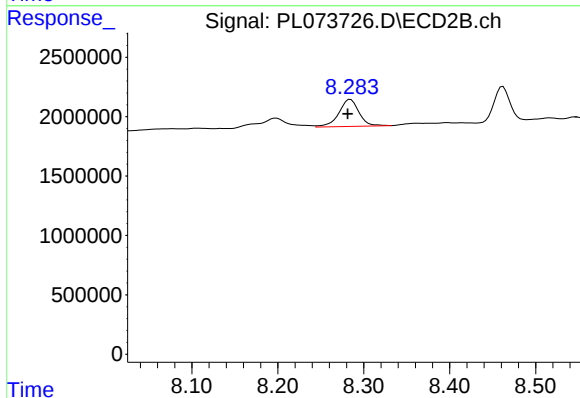
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 2152116
Conc: 7.94 ng/ml



#26 Chlordane-4

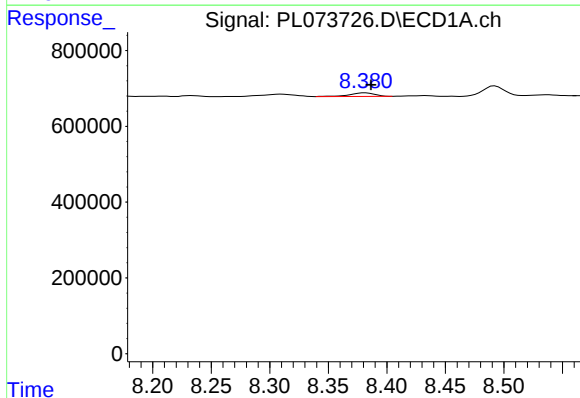
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 310709
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



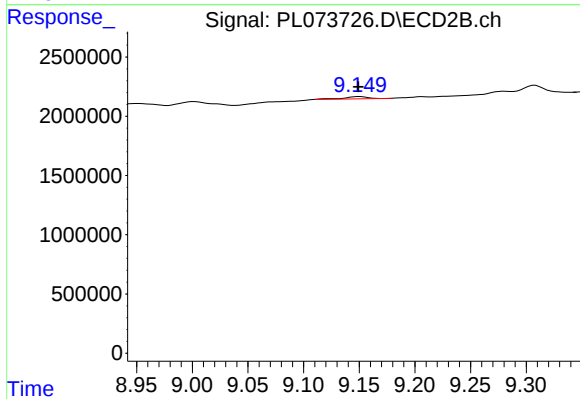
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 3711246
Conc: 11.20 ng/ml



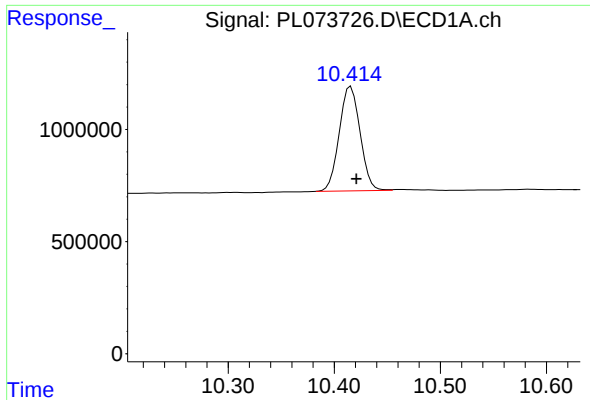
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 138111
Conc: 8.43 ng/ml



#27 Chlordane-5

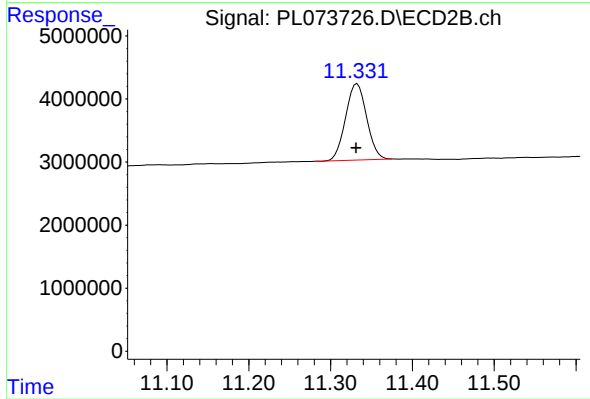
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 291626
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6355556
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 21588077
Conc: 12.07 ng/ml