

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 14:18
 Operator : AR\AJ
 Sample : PB135979BS
 Misc : TOXAPHENE
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135979BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:52:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.428	4.152	67732155	65545939	17.975	18.663
28)	SA Decachlor...	8.163	9.351	75245400	58878903	19.625	19.033
Target Compounds							
5)	MB Aldrin	4.712f	0.000	1099339	0	0.211	N.D. #
8)	B Heptachlo...	5.120	6.084	1287019	2248485	0.263	0.608 #
9)	A Endosulfan I	5.468	6.459f	1269165	445194	0.275	0.117 #
10)	B gamma-Chl...	5.371f	6.334f	8009058	1242604	1.572	0.299 #
11)	B alpha-Chl...	0.000	6.409f	0	1243885	N.D.	0.300 #
12)	B 4,4'-DDE	5.565	6.532	2569747	205580	0.563	0.054 #
13)	MA Dieldrin	0.000	6.709	0	1153789	N.D.	0.295 #
14)	MA Endrin	5.965	6.921	5921344	2638864	1.359	0.842 #
16)	A 4,4'-DDD	6.064f	7.044	1800552	6823971	0.474	2.191 #
17)	MA 4,4'-DDT	6.337	7.333	3862220	3004440	0.991	0.928
18)	B Endrin al...	6.372f	0.000	2057543	0	0.607	N.D. #
19)	B Endosulfa...	6.605	7.467f	2000125	6843364	0.463	2.001 #
20)	A Methoxychlor	6.857f	0.000	5676322	0	2.890	N.D. #
22)	Mirex	7.296f	0.000	2870516	0	0.781	N.D. #
23)	Chlordane-1	4.293	0.000	2324427	0	13.751	N.D. #
25)	Chlordane-3	5.371f	6.334f	8009058	1242604	16.094	2.217 #
26)	Chlordane-4	0.000	6.409f	0	1243885	N.D.	1.853 #
27)	Chlordane-5	6.259f	7.194	5251434	7247237	31.185	61.716 #

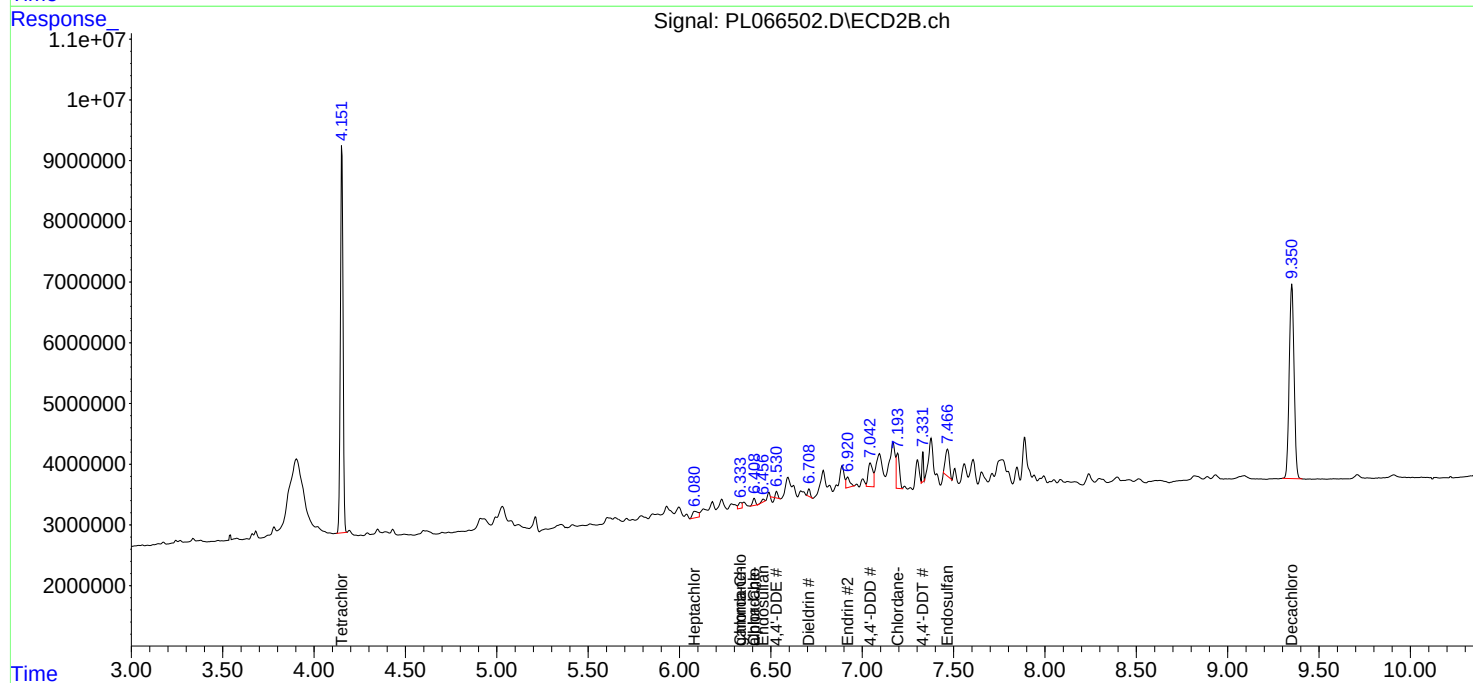
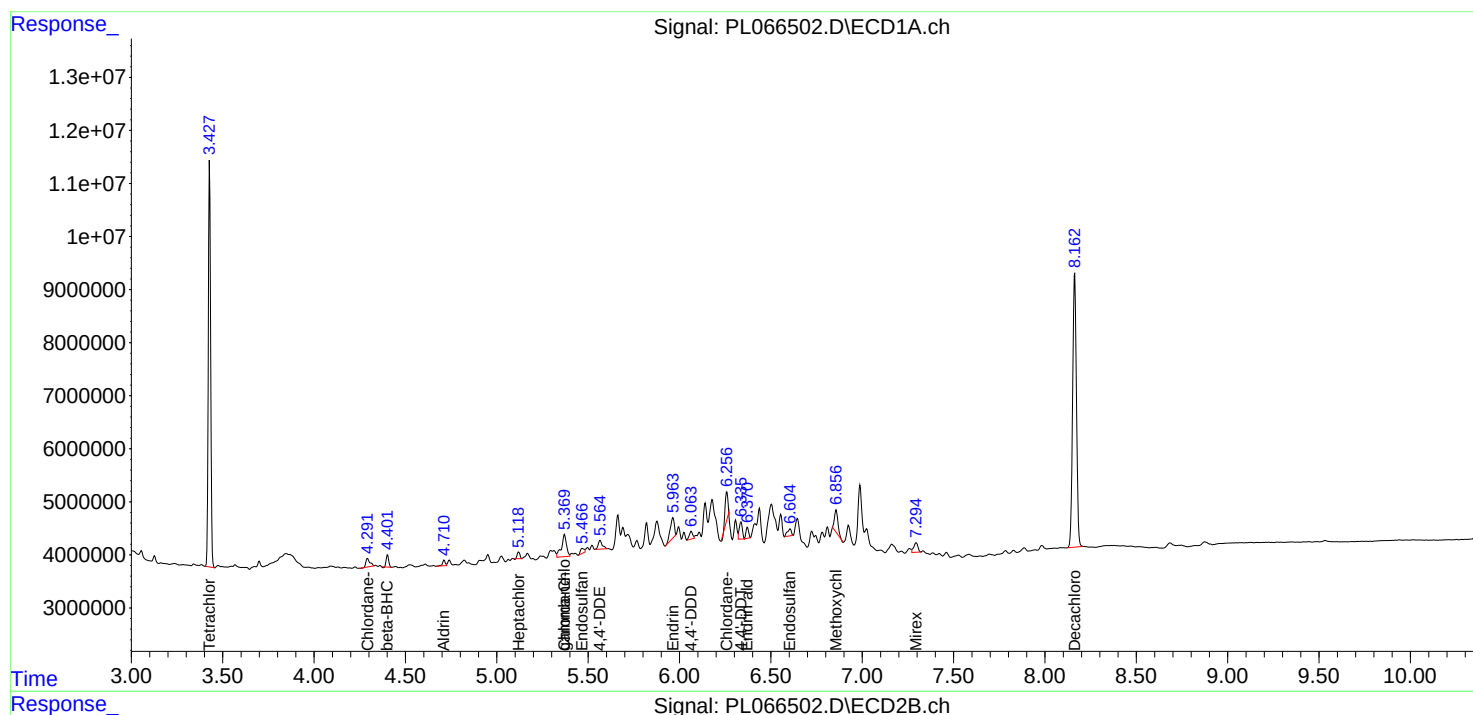
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

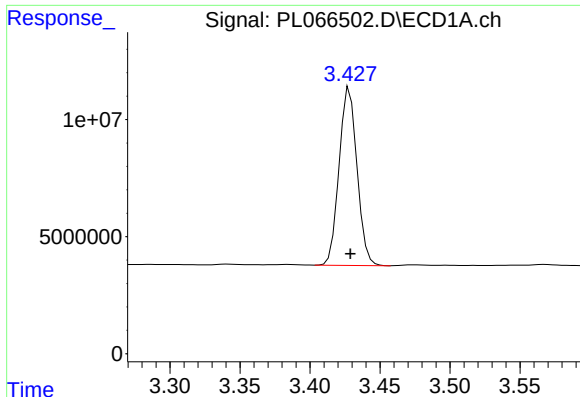
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
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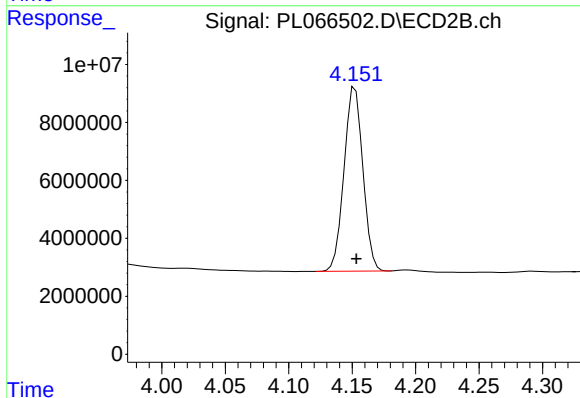




#1 Tetrachloro-m-xylene

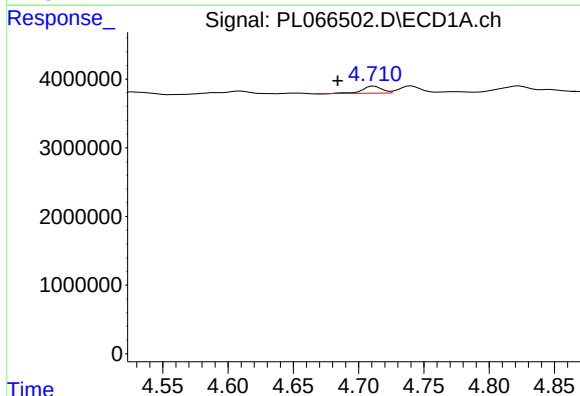
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 67732155
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



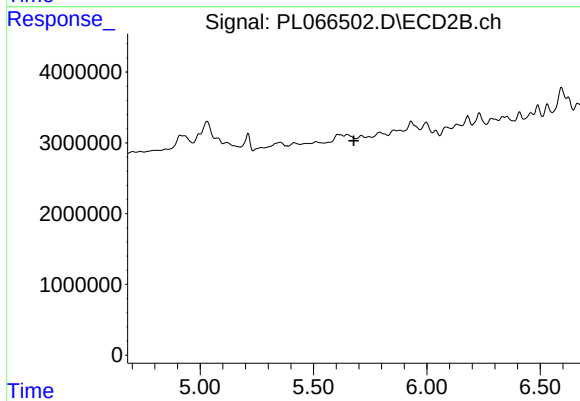
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 65545939
Conc: 18.66 ng/ml



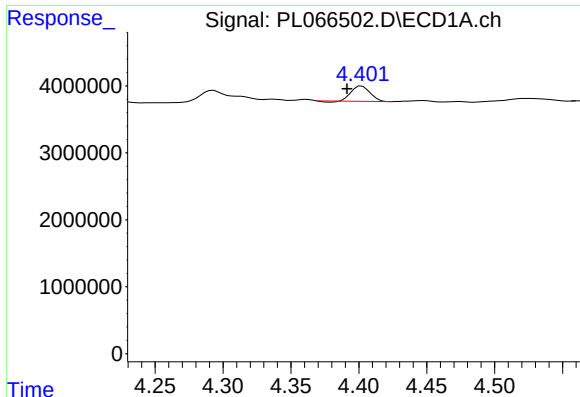
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.028 min
Response: 1099339
Conc: 0.21 ng/ml



#5 Aldrin

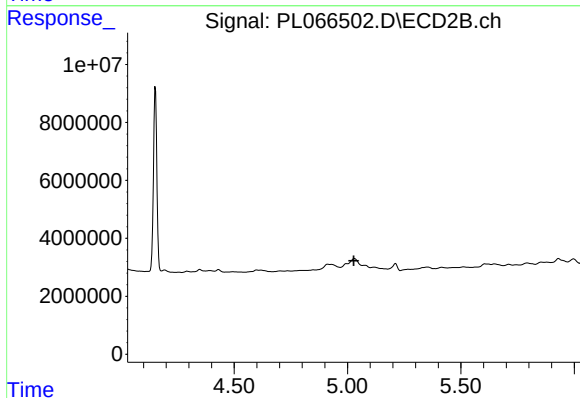
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#6 beta-BHC

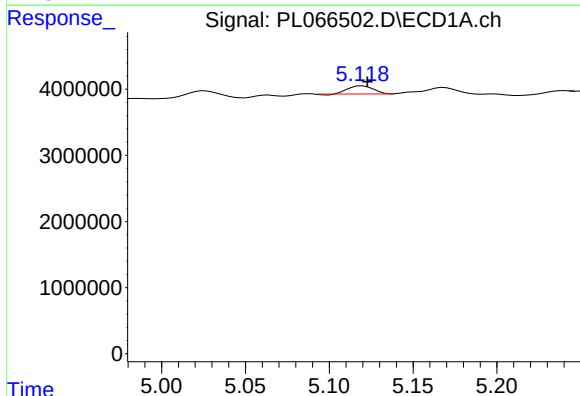
R.T.: 4.402 min
Delta R.T.: 0.011 min
Response: 2169653
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



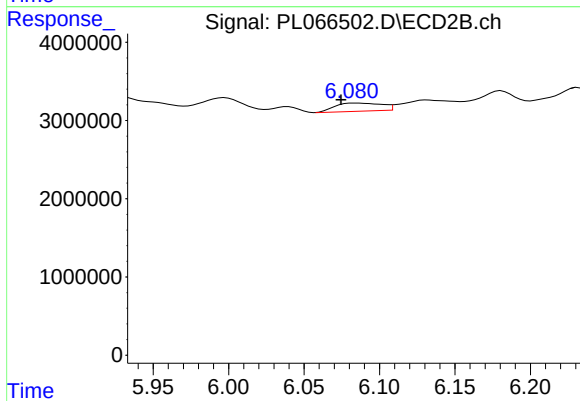
#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 3995901
Conc: N.D.



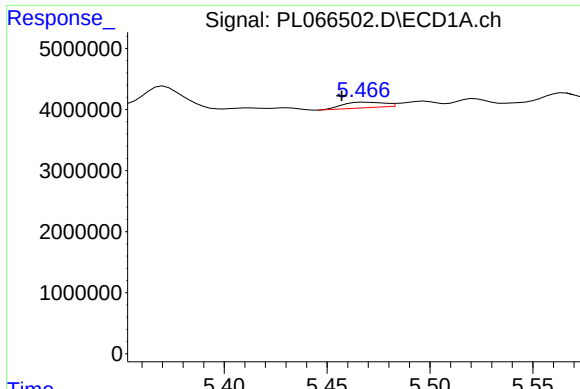
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1287019
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

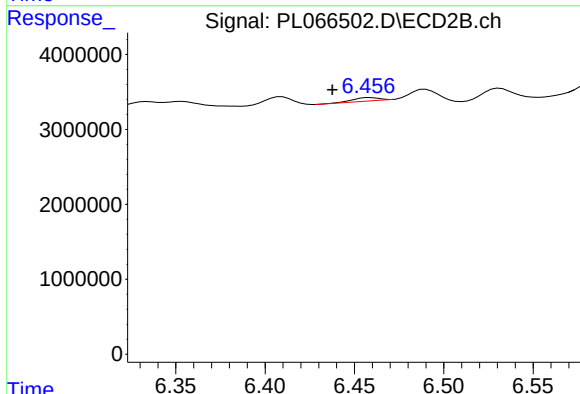
R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 2248485
Conc: 0.61 ng/ml



#9 Endosulfan I

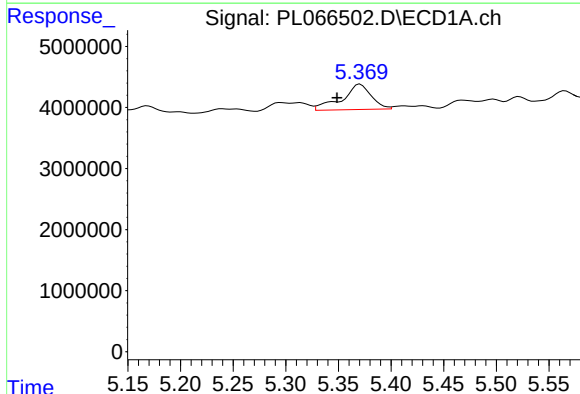
R.T.: 5.468 min
Delta R.T.: 0.011 min
Response: 1269165
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



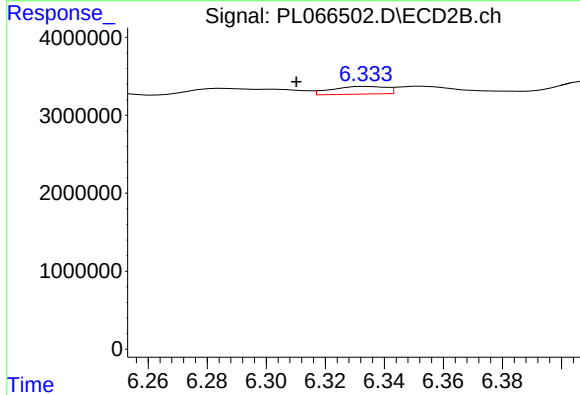
#9 Endosulfan I

R.T.: 6.459 min
Delta R.T.: 0.022 min
Response: 445194
Conc: 0.12 ng/ml



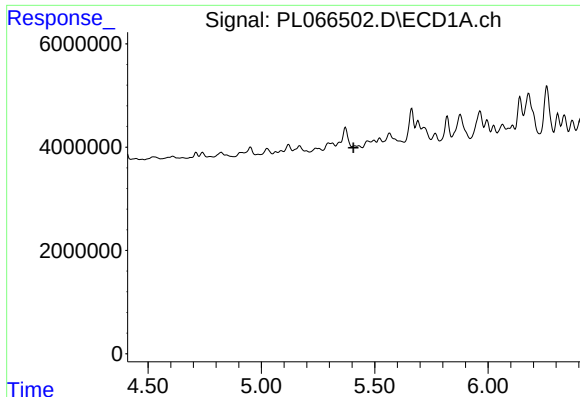
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.022 min
Response: 8009058
Conc: 1.57 ng/ml



#10 gamma-Chlordane

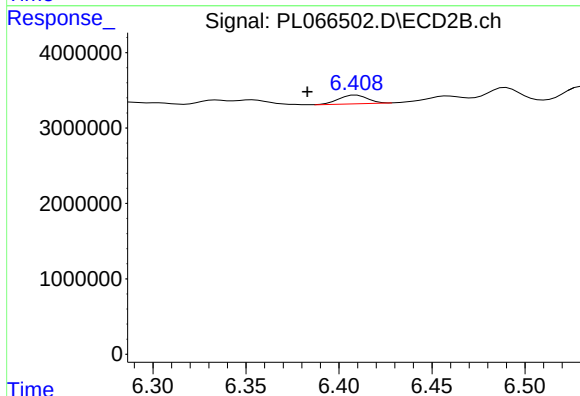
R.T.: 6.334 min
Delta R.T.: 0.024 min
Response: 1242604
Conc: 0.30 ng/ml



#11 alpha-Chlordane

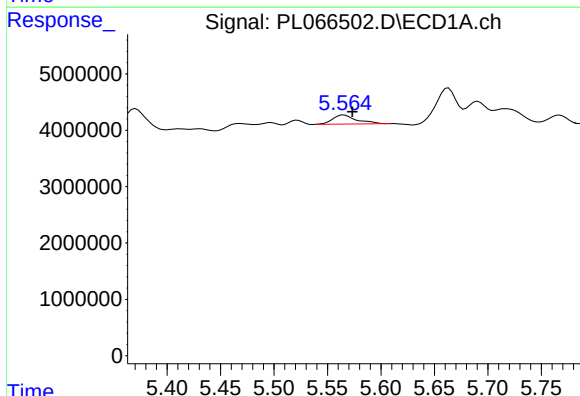
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135979BS



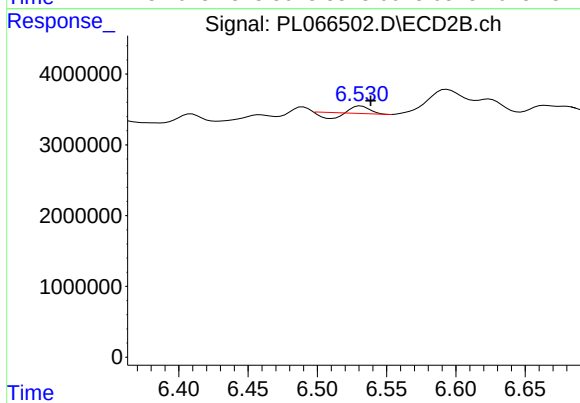
#11 alpha-Chlordane

R.T.: 6.409 min
Delta R.T.: 0.026 min
Response: 1243885
Conc: 0.30 ng/ml



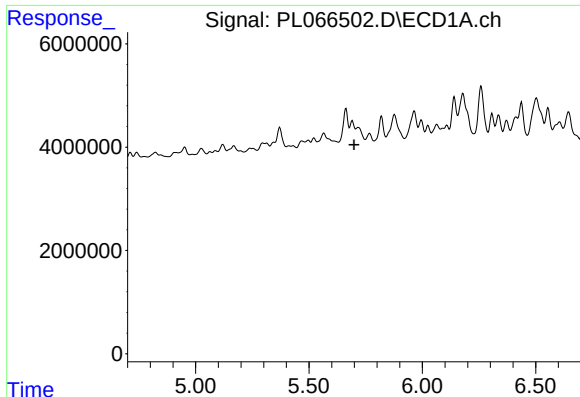
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 2569747
Conc: 0.56 ng/ml



#12 4,4'-DDE

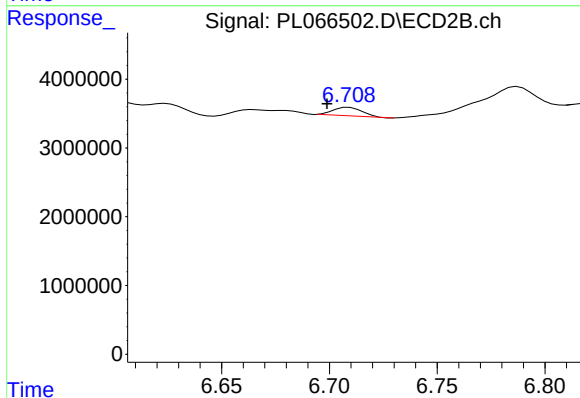
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 205580
Conc: 0.05 ng/ml



#13 Dieldrin

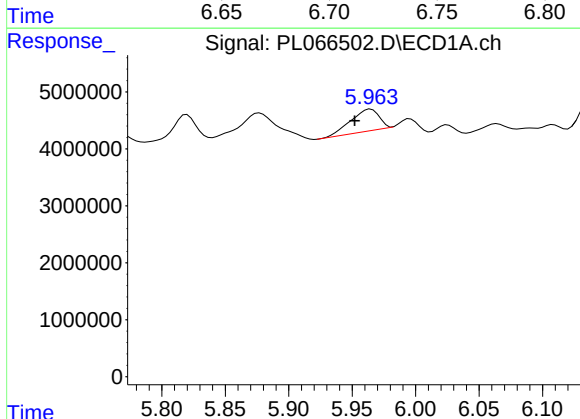
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135979BS



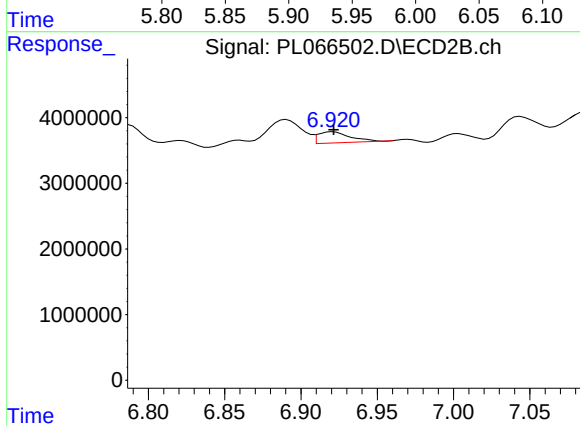
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 1153789
Conc: 0.29 ng/ml



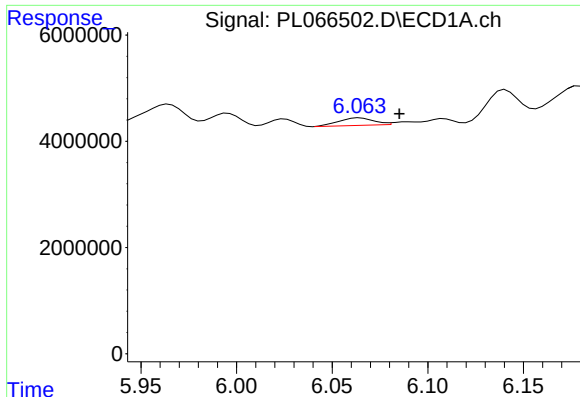
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 5921344
Conc: 1.36 ng/ml



#14 Endrin

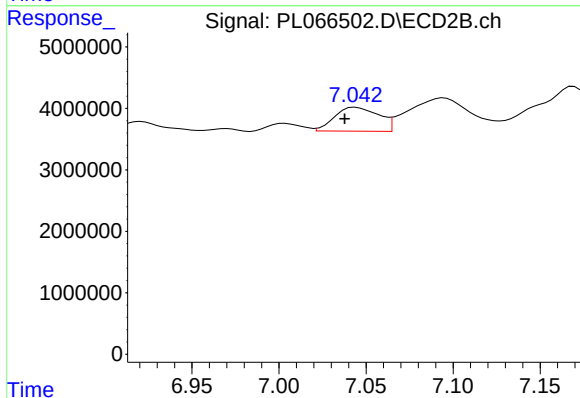
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 2638864
Conc: 0.84 ng/ml



#16 4,4'-DDD

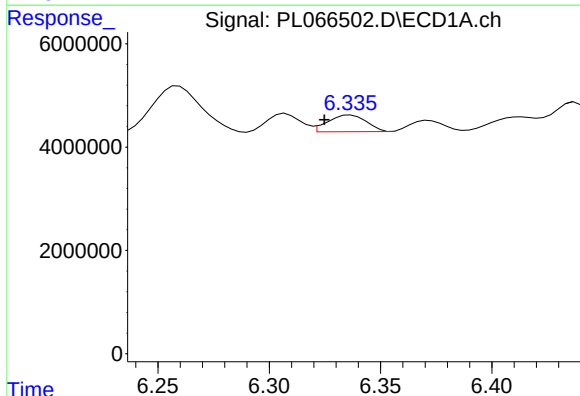
R.T.: 6.064 min
Delta R.T.: -0.021 min
Response: 1800552
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



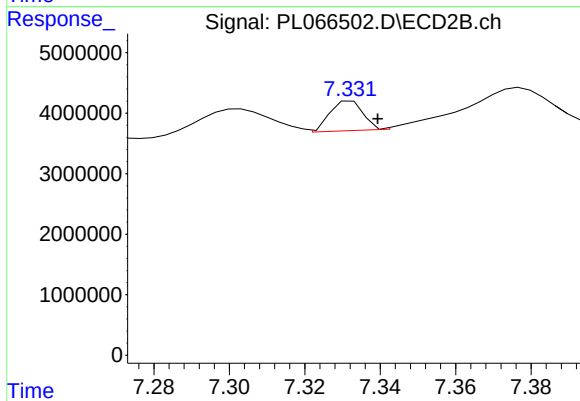
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 6823971
Conc: 2.19 ng/ml



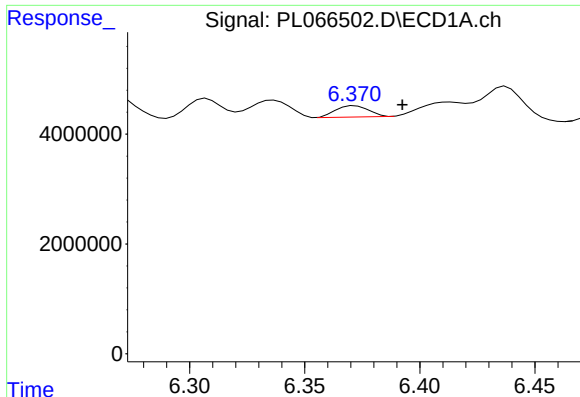
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.012 min
Response: 3862220
Conc: 0.99 ng/ml



#17 4,4'-DDT

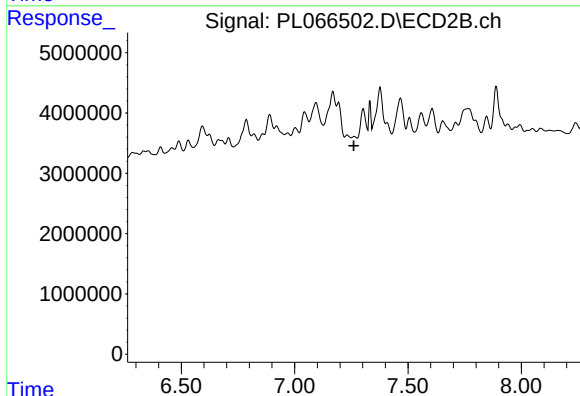
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 3004440
Conc: 0.93 ng/ml



#18 Endrin aldehyde

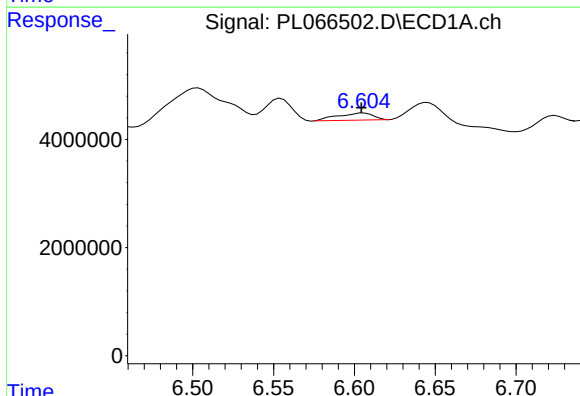
R.T.: 6.372 min
Delta R.T.: -0.021 min
Response: 2057543
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



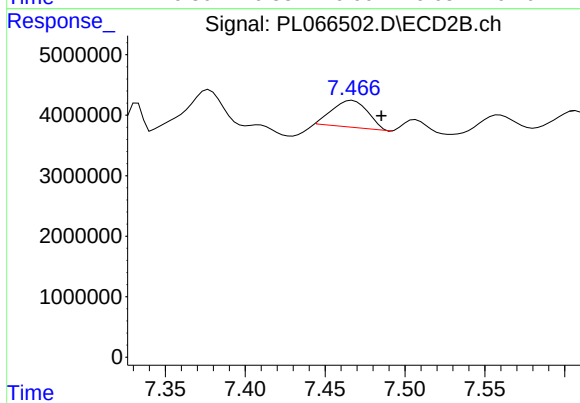
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



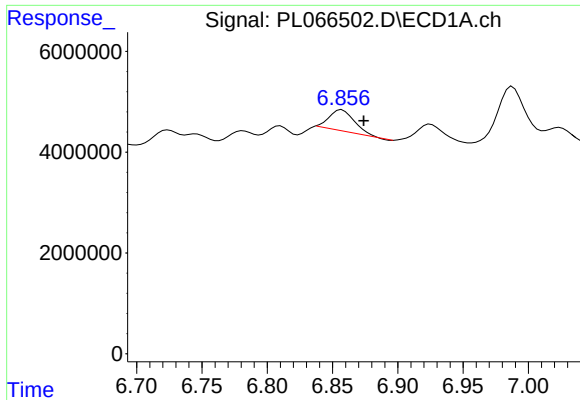
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 2000125
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

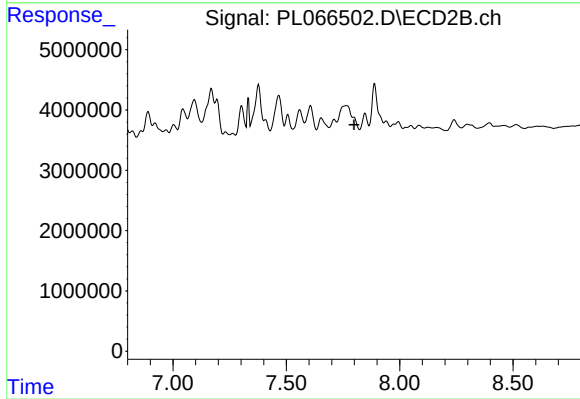
R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 6843364
Conc: 2.00 ng/ml



#20 Methoxychlor

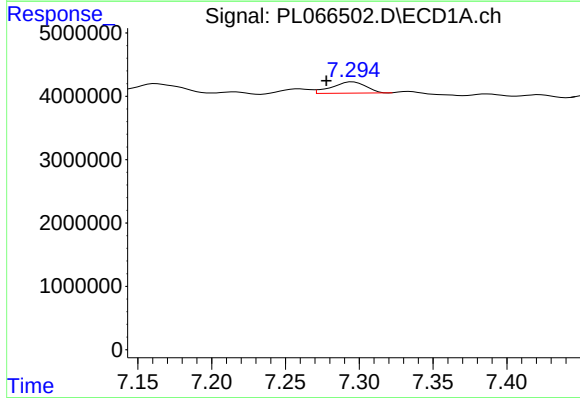
R.T.: 6.857 min
Delta R.T.: -0.017 min
Response: 5676322
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



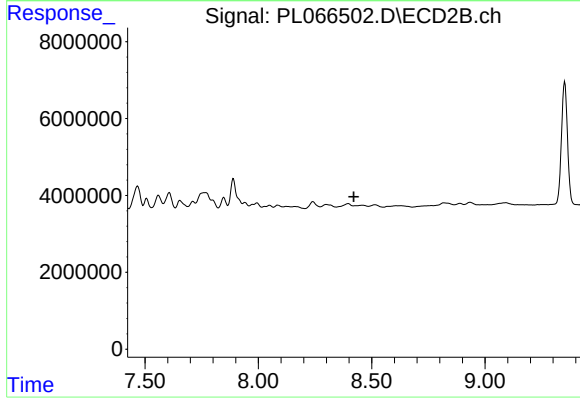
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



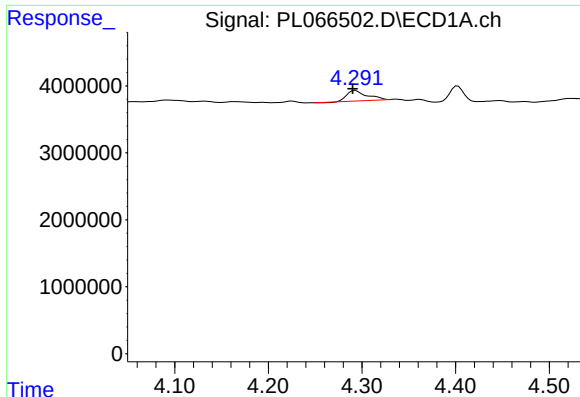
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.018 min
Response: 2870516
Conc: 0.78 ng/ml



#22 Mirex

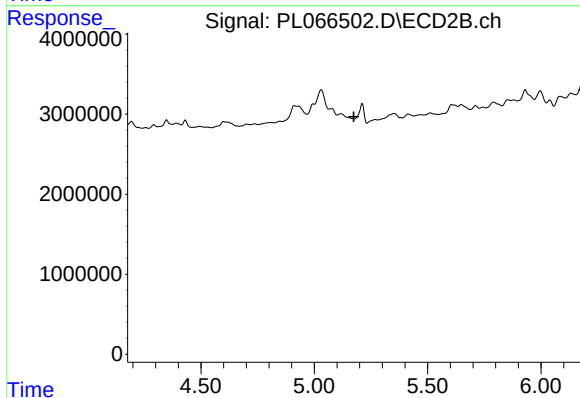
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

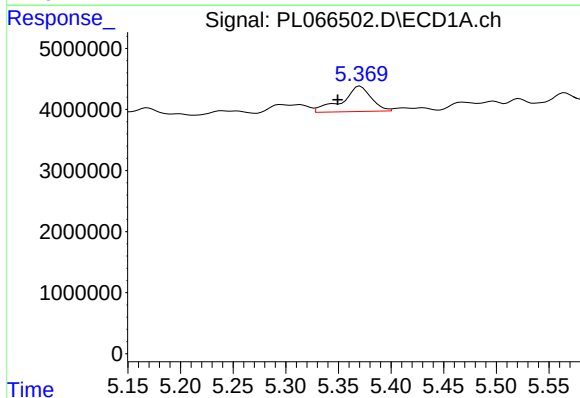
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2324427
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



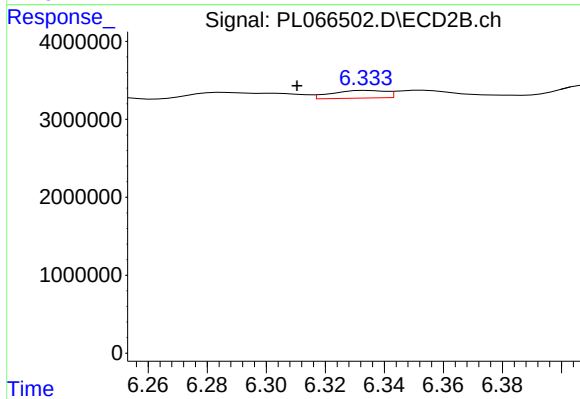
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



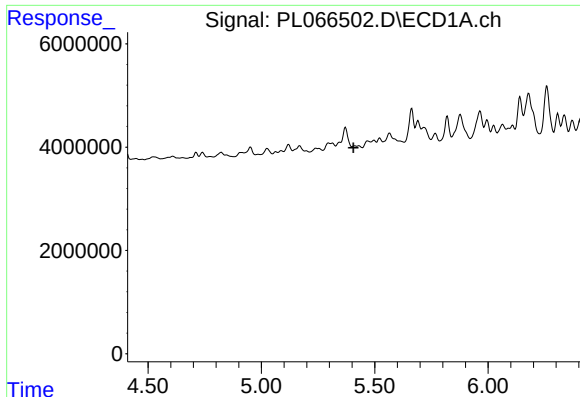
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.021 min
Response: 8009058
Conc: 16.09 ng/ml



#25 Chlordane-3

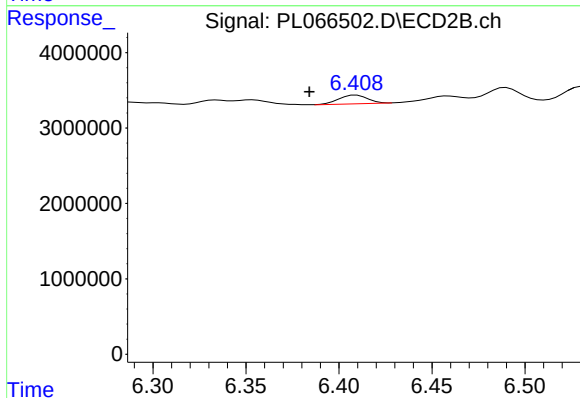
R.T.: 6.334 min
Delta R.T.: 0.024 min
Response: 1242604
Conc: 2.22 ng/ml



#26 Chlordane-4

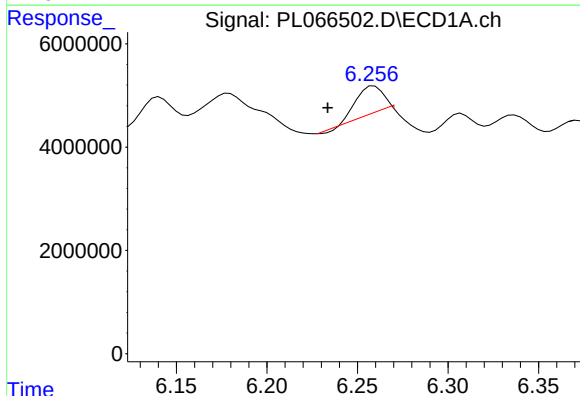
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135979BS



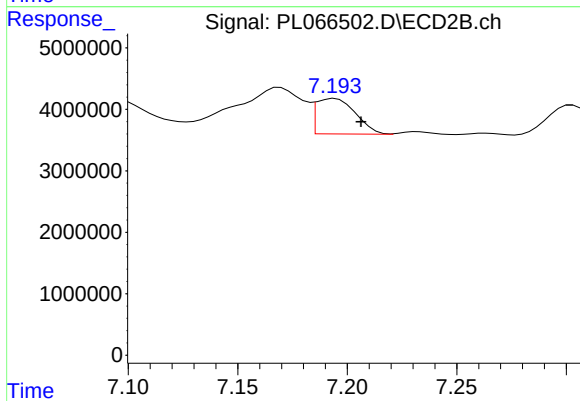
#26 Chlordane-4

R.T.: 6.409 min
Delta R.T.: 0.025 min
Response: 1243885
Conc: 1.85 ng/ml



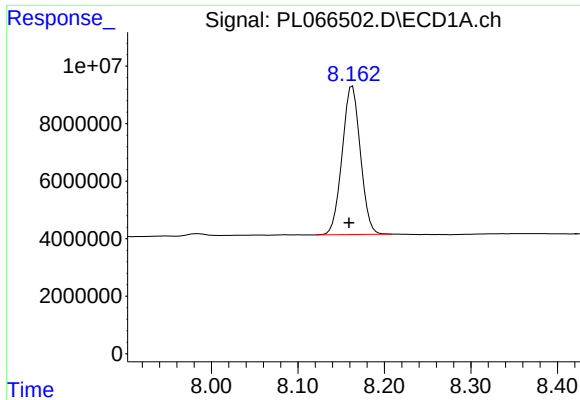
#27 Chlordane-5

R.T.: 6.259 min
Delta R.T.: 0.026 min
Response: 5251434
Conc: 31.18 ng/ml



#27 Chlordane-5

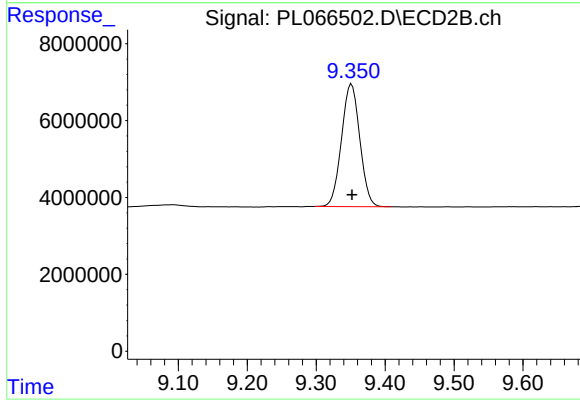
R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 7247237
Conc: 61.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 75245400
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135979BS



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 58878903
Conc: 19.03 ng/ml