

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 19:53
 Operator : AR\AJ
 Sample : PB139998BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:38:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.624	5.562	9317927	24268281	18.621	18.349
28)	SA Decachlor...	10.389	11.484	14507577	23265776	20.965	19.225
Target Compounds							
3)	MA gamma-BHC...	5.766	0.000	71433	0	0.102	N.D. #
5)	MB Aldrin	0.000	7.574	0	37591	N.D.	0.022 #
7)	B delta-BHC	0.000	7.080	0	1763242	N.D.	0.911 #
8)	B Heptachlo...	7.047f	0.000	91210	0	0.130	N.D. #
9)	A Endosulfan I	0.000	8.448	0	187362	N.D.	0.127 #
10)	B gamma-Chl...	7.325f	8.290	26821	2269590	0.037	1.419 #
11)	B alpha-Chl...	7.438f	8.398	68276	206939	0.094	0.131 #
14)	MA Endrin	8.043	8.989f	118261	37349	0.187	0.030 #
15)	B Endosulfa...	0.000	9.213	0	275449	N.D.	0.231 #
16)	A 4,4'-DDD	8.213	9.106	68289	88901	0.122	0.075 #
17)	MA 4,4'-DDT	0.000	9.435	0	478136	N.D.	0.366 #
18)	B Endrin al...	0.000	9.352f	0	207961	N.D.	0.216 #
19)	B Endosulfa...	8.765f	9.589f	230926	23776	0.350	0.019 #
20)	A Methoxychlor	9.043f	0.000	106283	0	0.285	N.D. #
21)	B Endrin ke...	0.000	10.086	0	2441760	N.D.	1.825 #
24)	Chlordane-2	6.622f	7.549	148781	194844	5.890	3.616 #
25)	Chlordane-3	7.325f	8.290	26821	2269590	0.392	10.717 #
26)	Chlordane-4	7.438f	8.398	68276	206939	0.934	0.814
27)	Chlordane-5	8.393f	0.000	48547	0	2.441	N.D. #

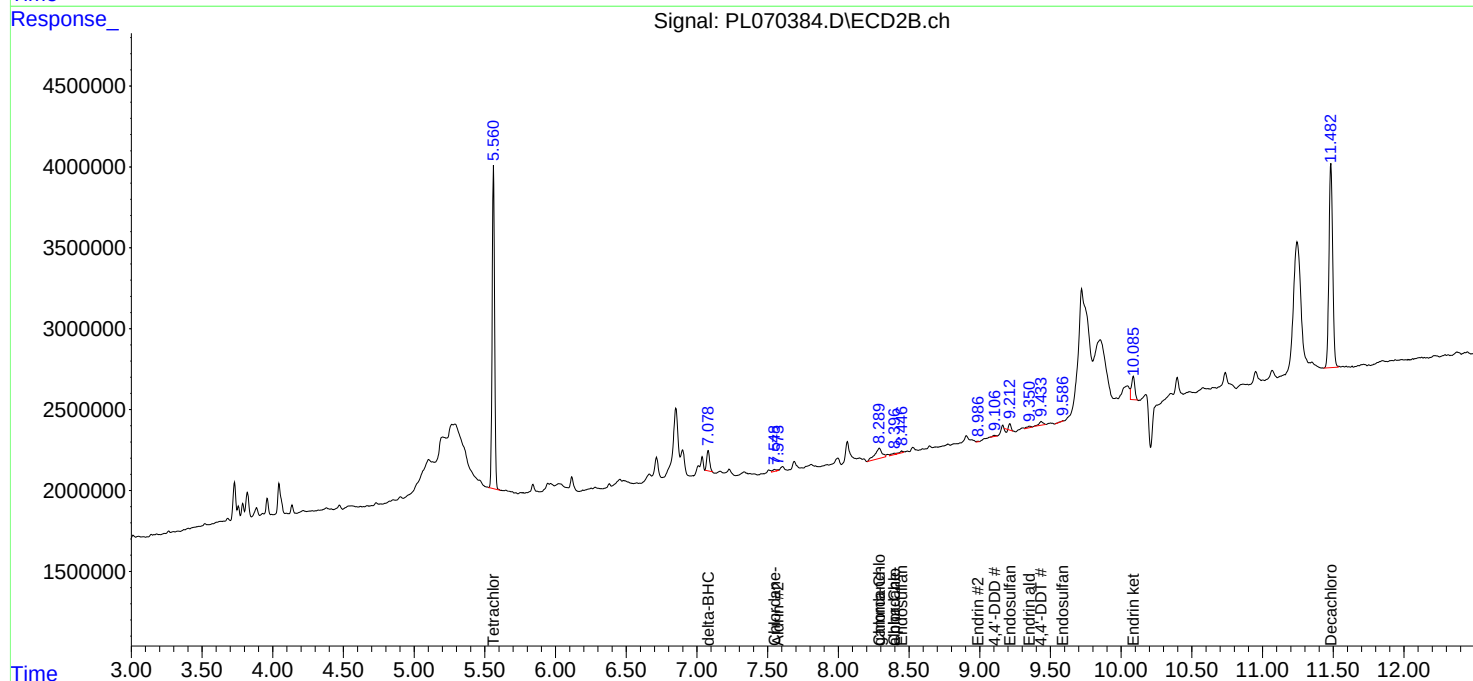
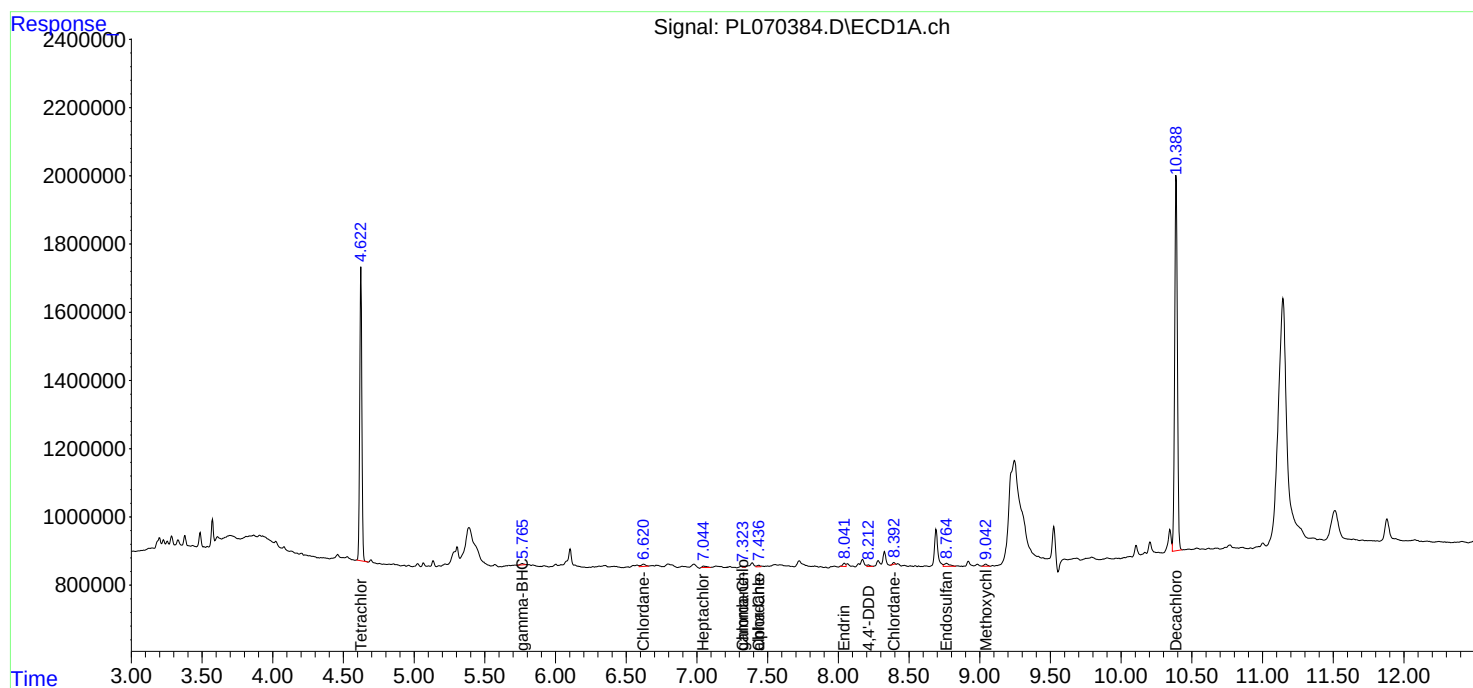
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

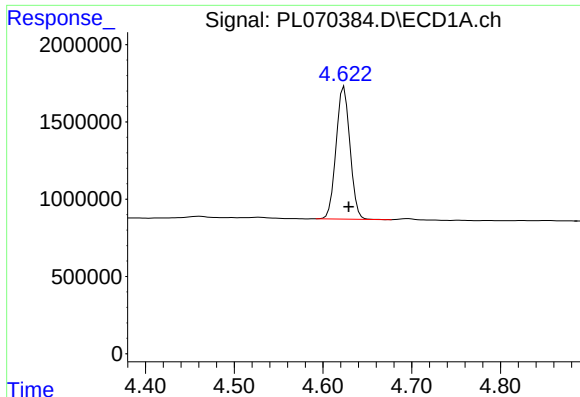
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ALS Vial : 18 Sample Multiplier: 1

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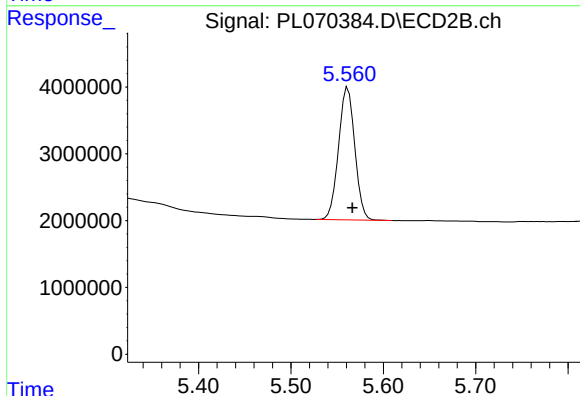




#1 Tetrachloro-m-xylene

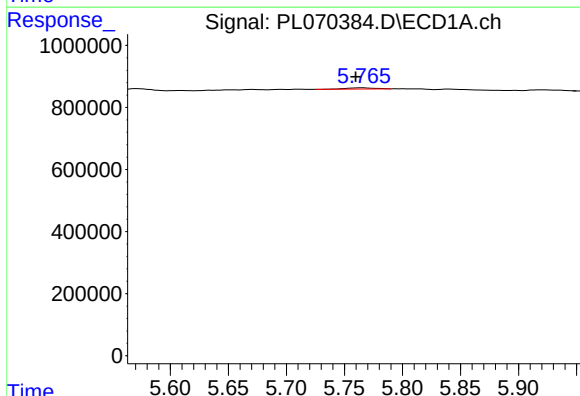
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 9317927
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



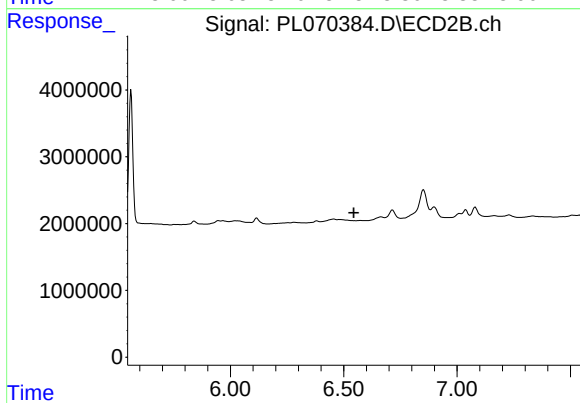
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 24268281
Conc: 18.35 ng/ml



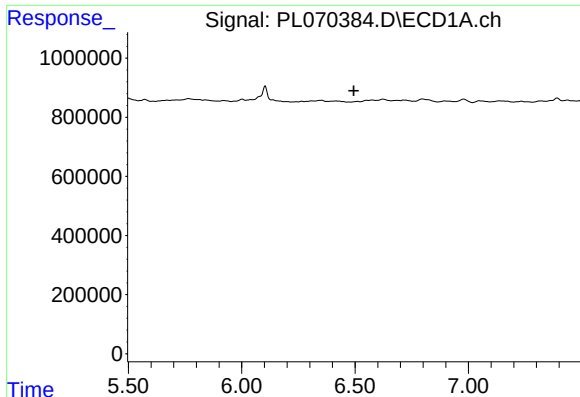
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 71433
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

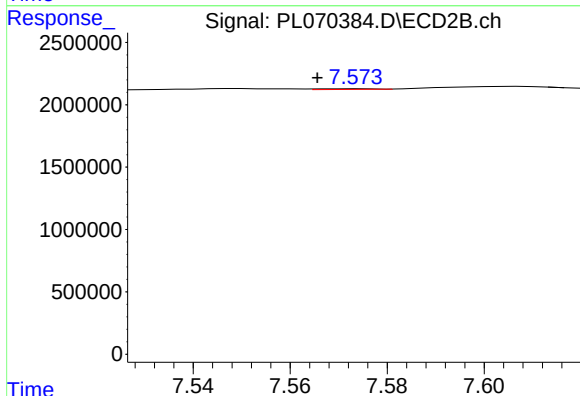
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#5 Aldrin

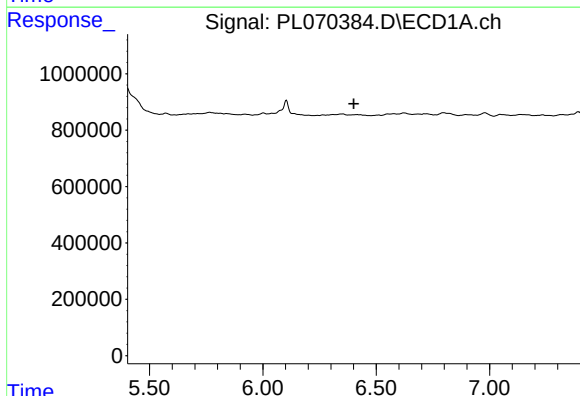
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



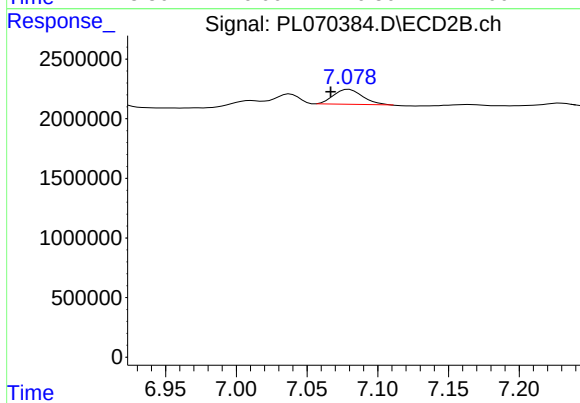
#5 Aldrin

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 37591
Conc: 0.02 ng/ml



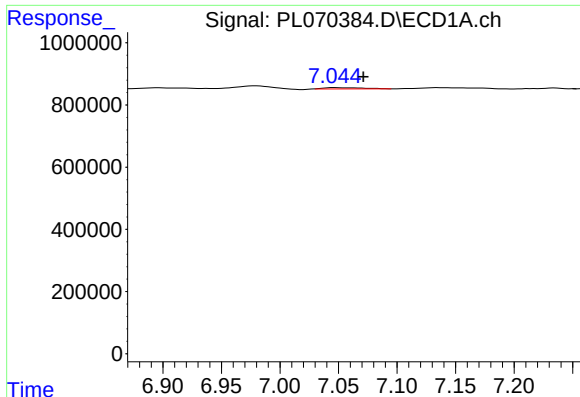
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

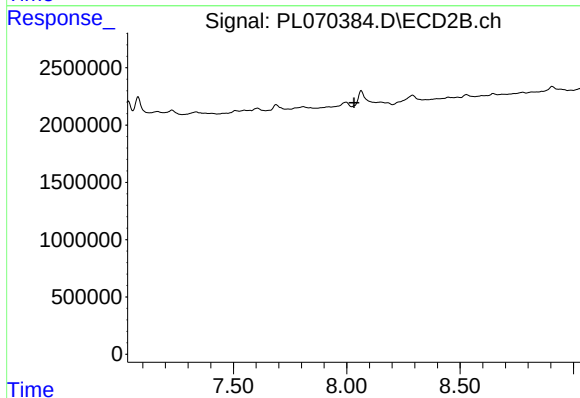
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1763242
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

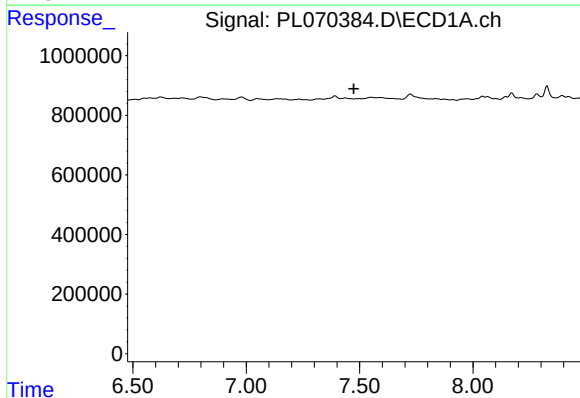
R.T.: 7.047 min
Delta R.T.: -0.024 min
Response: 91210
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



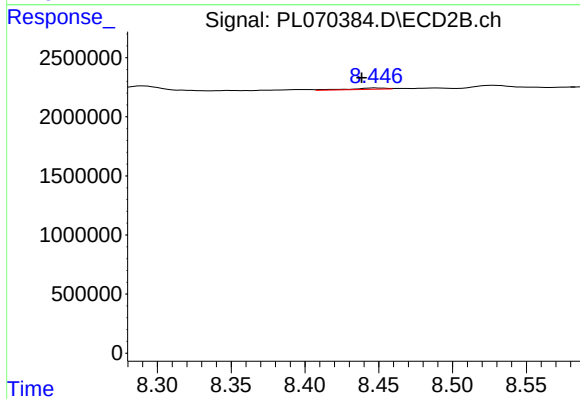
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



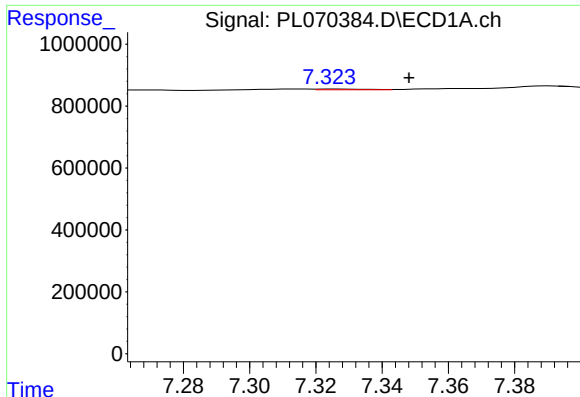
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

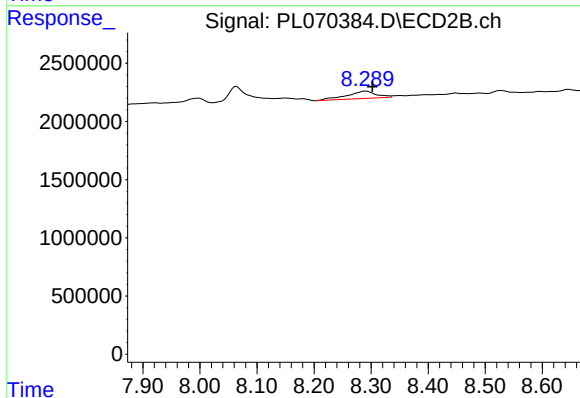
R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 187362
Conc: 0.13 ng/ml



#10 gamma-Chlordane

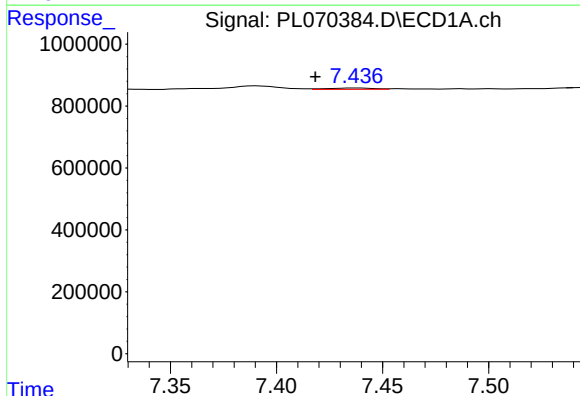
R.T.: 7.325 min
Delta R.T.: -0.023 min
Response: 26821
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



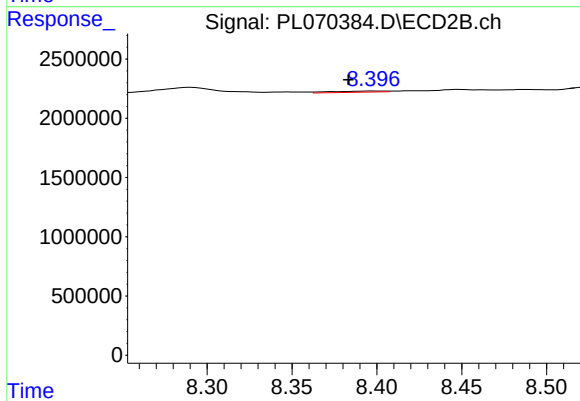
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 2269590
Conc: 1.42 ng/ml



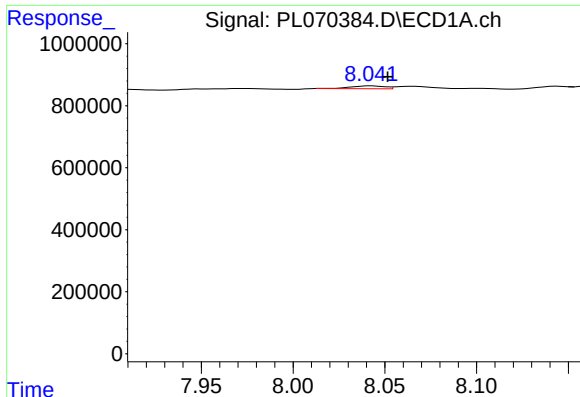
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 68276
Conc: 0.09 ng/ml



#11 alpha-Chlordane

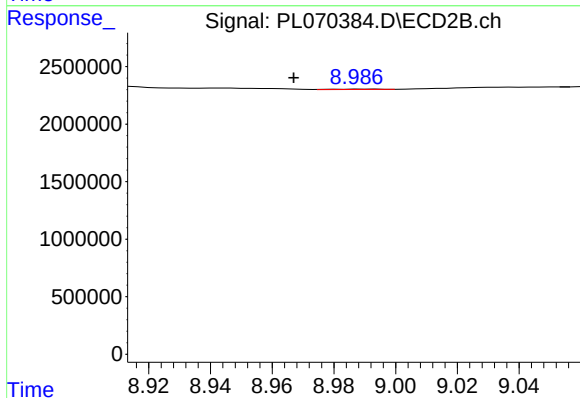
R.T.: 8.398 min
Delta R.T.: 0.014 min
Response: 206939
Conc: 0.13 ng/ml



#14 Endrin

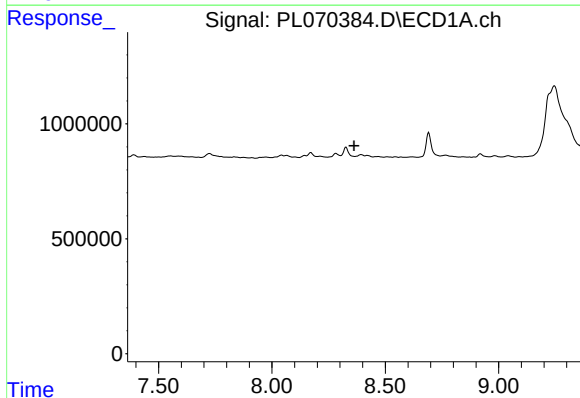
R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 118261
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



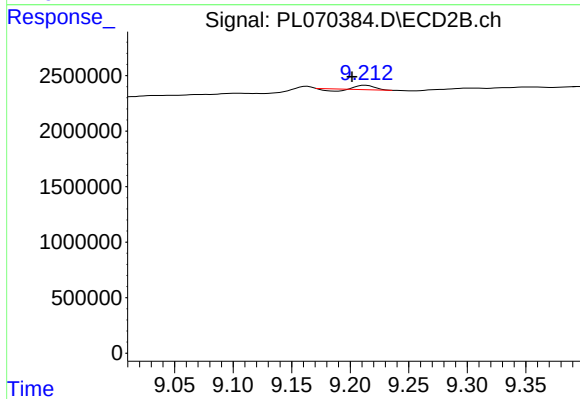
#14 Endrin

R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 37349
Conc: 0.03 ng/ml



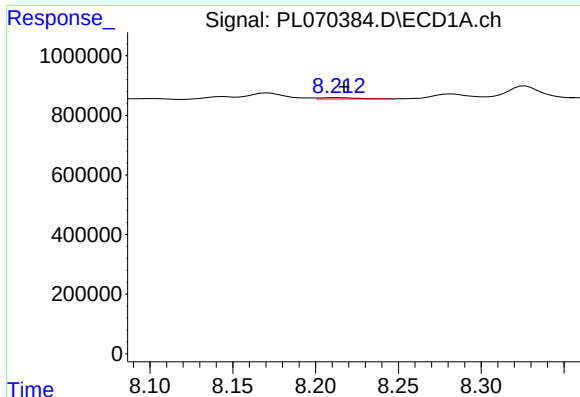
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

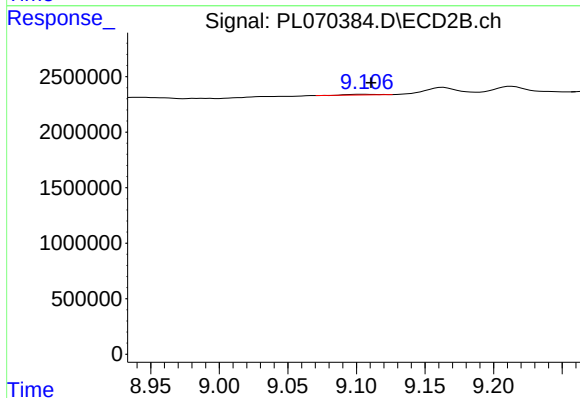
R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 275449
Conc: 0.23 ng/ml



#16 4,4'-DDD

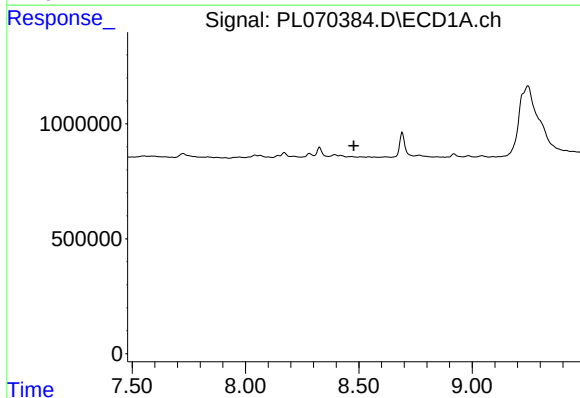
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 68289
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



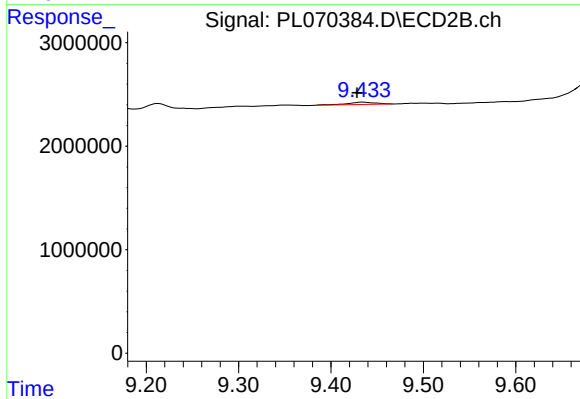
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 88901
Conc: 0.08 ng/ml



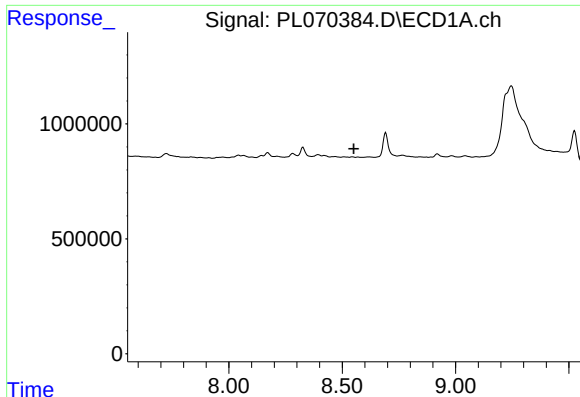
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

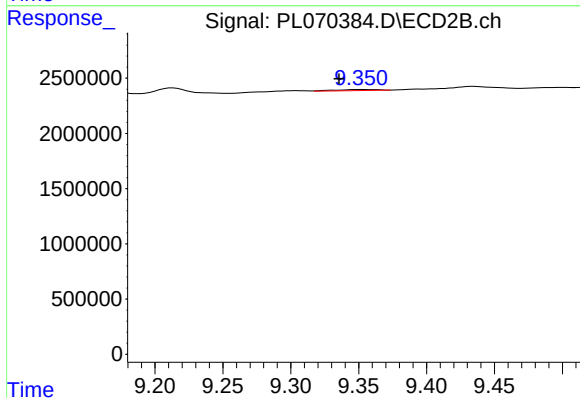
R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 478136
Conc: 0.37 ng/ml



#18 Endrin aldehyde

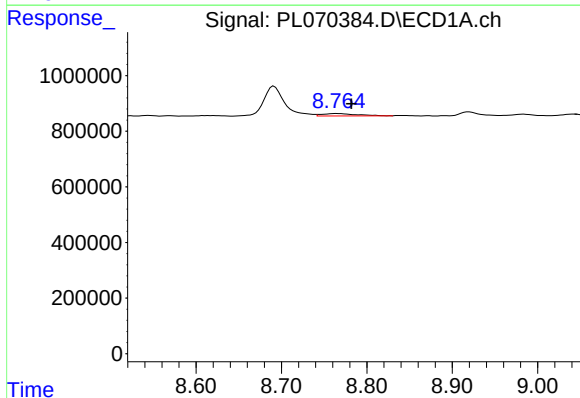
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



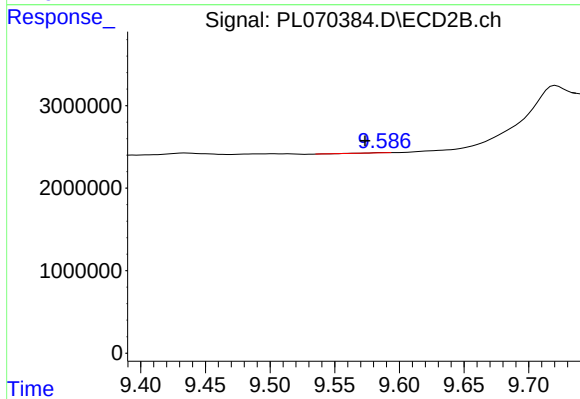
#18 Endrin aldehyde

R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 207961
Conc: 0.22 ng/ml



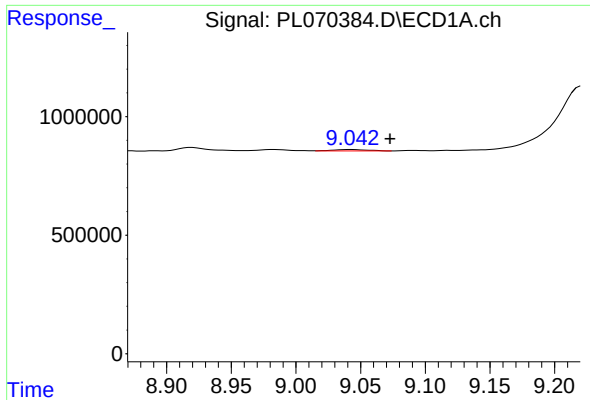
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: -0.017 min
Response: 230926
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

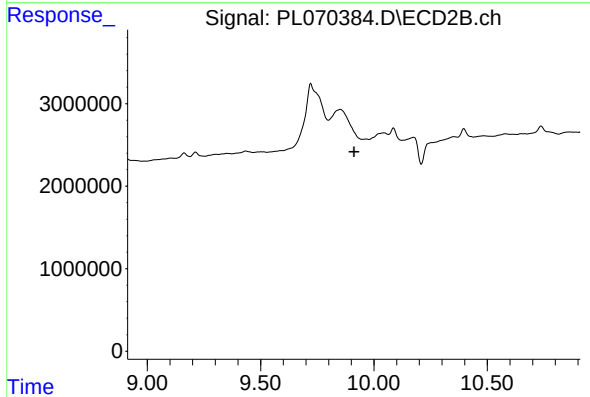
R.T.: 9.589 min
Delta R.T.: 0.015 min
Response: 23776
Conc: 0.02 ng/ml



#20 Methoxychlor

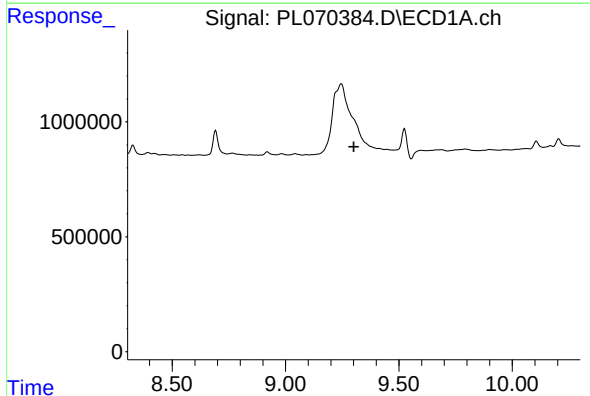
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 106283
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



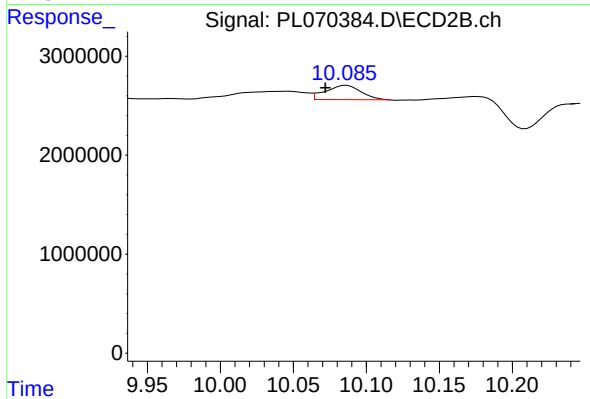
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



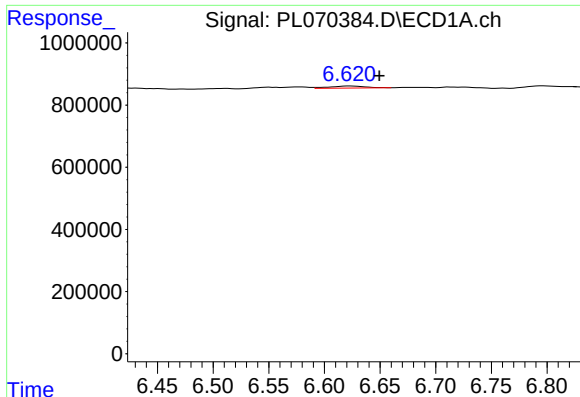
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

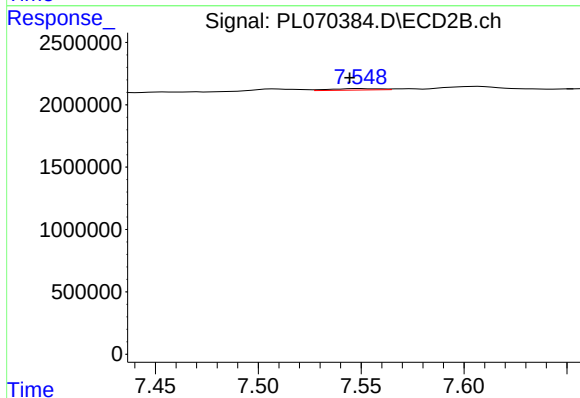
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 2441760
Conc: 1.83 ng/ml



#24 Chlordane-2

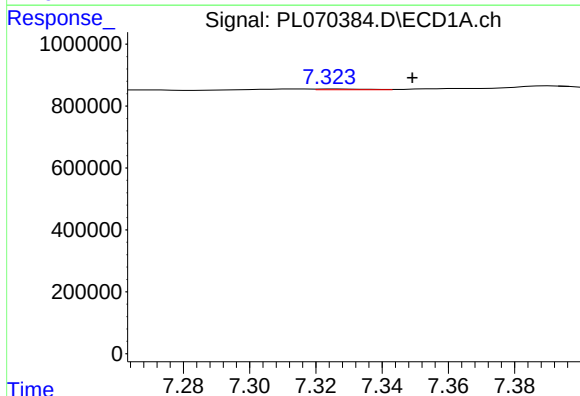
R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 148781
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



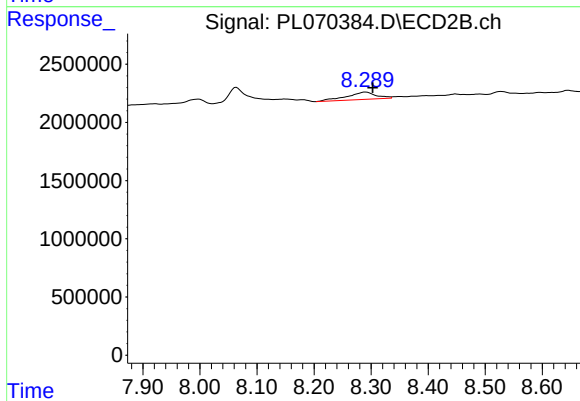
#24 Chlordane-2

R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 194844
Conc: 3.62 ng/ml



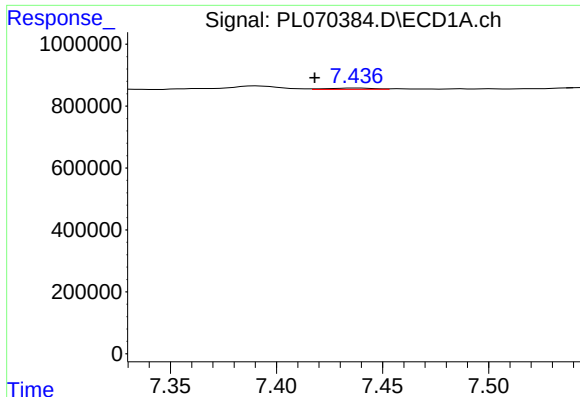
#25 Chlordane-3

R.T.: 7.325 min
Delta R.T.: -0.024 min
Response: 26821
Conc: 0.39 ng/ml



#25 Chlordane-3

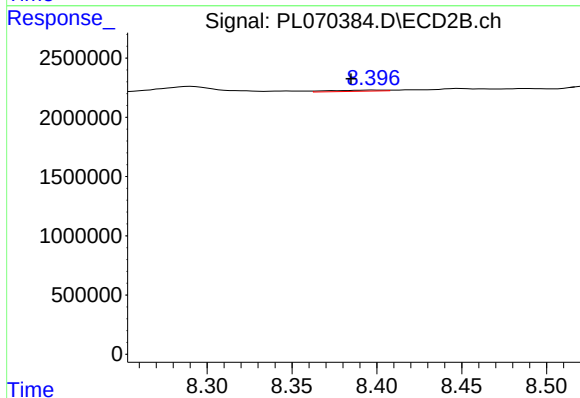
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 2269590
Conc: 10.72 ng/ml



#26 Chlordane-4

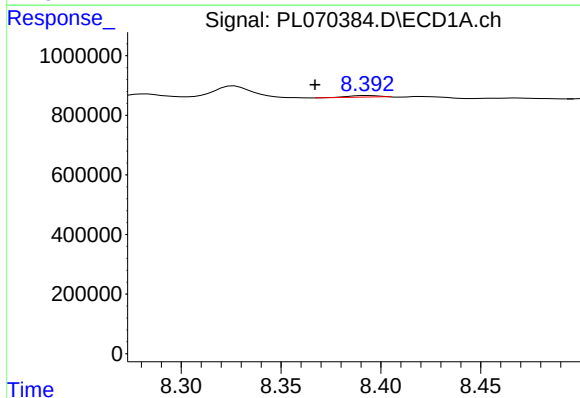
R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 68276
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



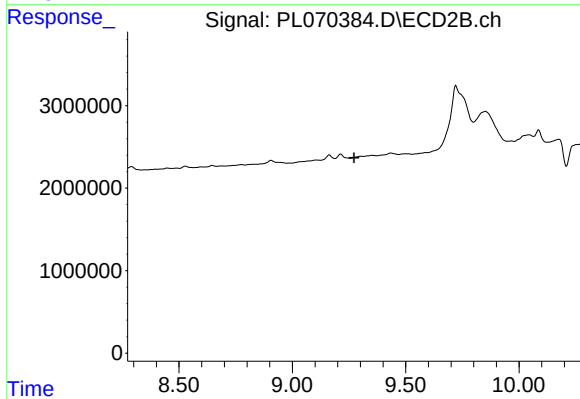
#26 Chlordane-4

R.T.: 8.398 min
Delta R.T.: 0.013 min
Response: 206939
Conc: 0.81 ng/ml



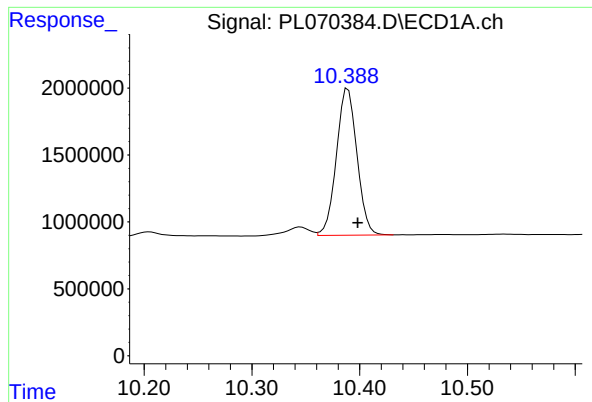
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.026 min
Response: 48547
Conc: 2.44 ng/ml



#27 Chlordane-5

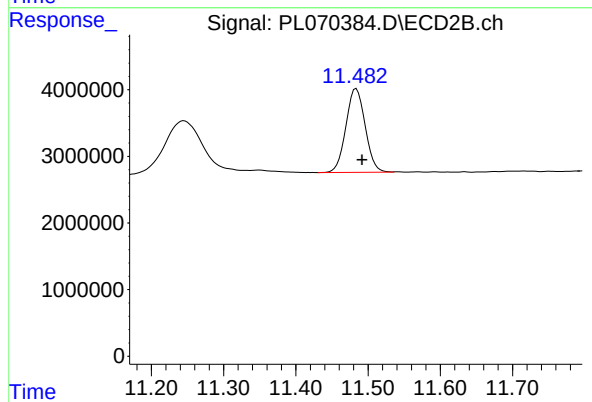
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 14507577
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 23265776
Conc: 19.23 ng/ml