

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 19:20
 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: Oct 19 05:38:27 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...	4.623	5.561	9826186	25624207	19.637	19.374
28)	SA Decachlor...	10.389	11.483	15537787	25189329	22.454	20.815
Target Compounds							
2)	A alpha-BHC	5.330	6.142	5606922	17153777	7.575	8.770
3)	MA gamma-BHC...	5.753	6.539	6179668	16189012	8.850	8.836
4)	MA Heptachlor	0.000	7.172f	0	211764	N.D.	0.114 #
5)	MB Aldrin	6.515f	7.553	63061	204348	0.087	0.119 #
6)	B beta-BHC	6.134	6.794	3267480	9297143	9.732	10.812
7)	B delta-BHC	0.000	7.079	0	2300017	N.D.	1.188 #
8)	B Heptachlo...	7.060	0.000	78948	0	0.113	N.D. #
9)	A Endosulfan I	7.481	8.446	163771	183342	0.245	0.125 #
10)	B gamma-Chl...	0.000	8.289	0	2359865	N.D.	1.475 #
11)	B alpha-Chl...	7.438f	8.402f	122245	347011	0.168	0.220 #
12)	B 4,4'-DDE	7.625	8.563	344354	78327	0.541	0.051 #
13)	MA Dieldrin	0.000	8.722	0	98133	N.D.	0.064 #
14)	MA Endrin	8.044	8.961	32029194	63537726	50.685	50.582
16)	A 4,4'-DDD	8.210	9.105	298268	441510	0.532	0.374 #
17)	MA 4,4'-DDT	8.470	9.422	64882181	129.1E6	106.066	98.757
18)	B Endrin al...	8.552	0.000	173602	0	0.350	N.D. #
19)	B Endosulfa...	8.768	9.584	227897	-19624	0.345	N.D. #
20)	A Methoxychlor	9.064	9.908	90089079	159.9E6	241.266	247.137
21)	B Endrin ke...	0.000	10.085	0	3692756	N.D.	2.761 #
23)	Chlordane-1	0.000	6.968f	0	15800	N.D.	0.344 #
24)	Chlordane-2	6.670f	7.553	11041	204348	0.437	3.792 #
25)	Chlordane-3	0.000	8.289	0	2359865	N.D.	11.143 #
26)	Chlordane-4	7.438f	8.402f	122245	347011	1.673	1.365
27)	Chlordane-5	8.394f	9.301f	76175	-114017	3.830	N.D. #

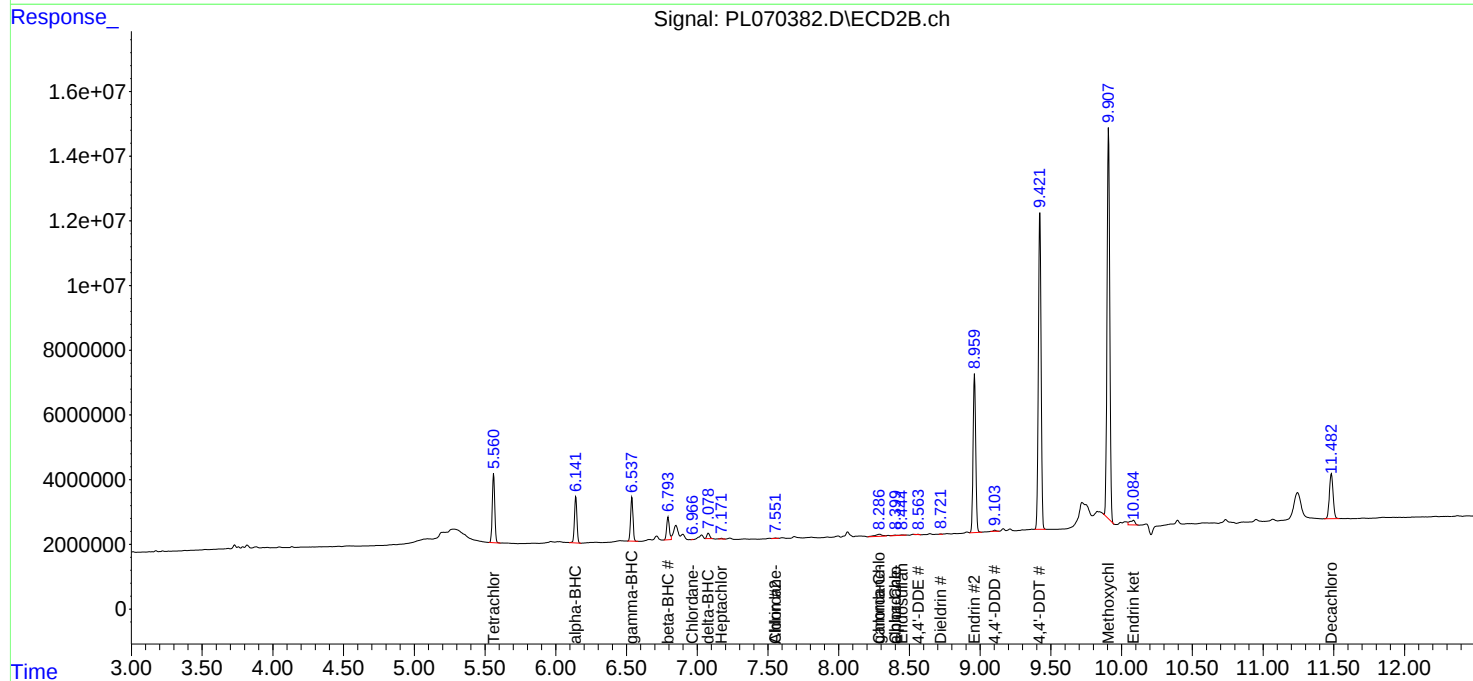
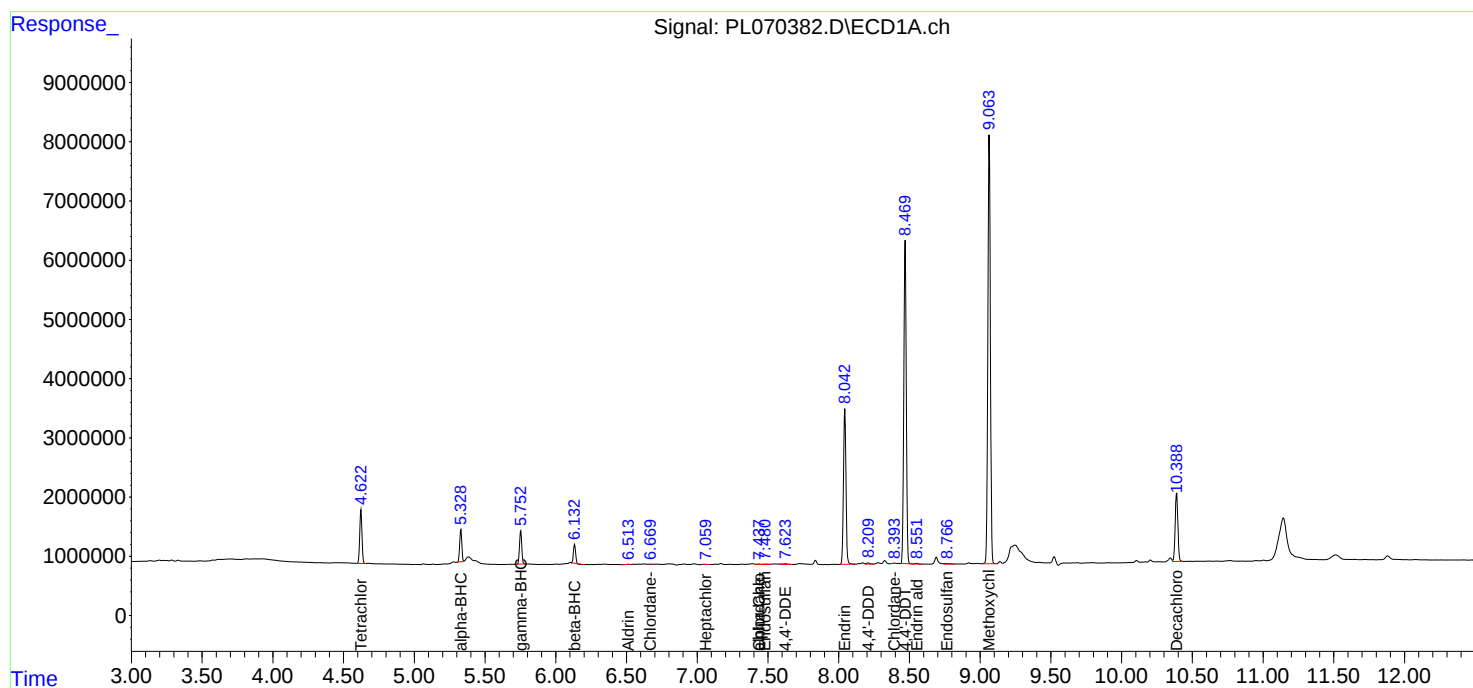
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

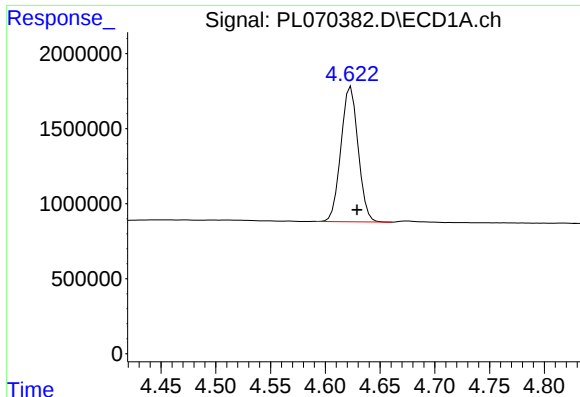
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 19:20
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:38:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

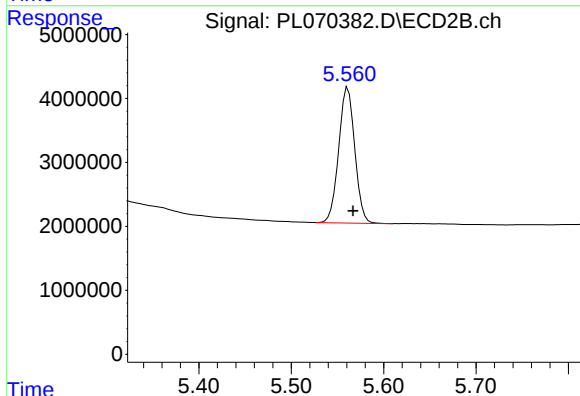




#1 Tetrachloro-m-xylene

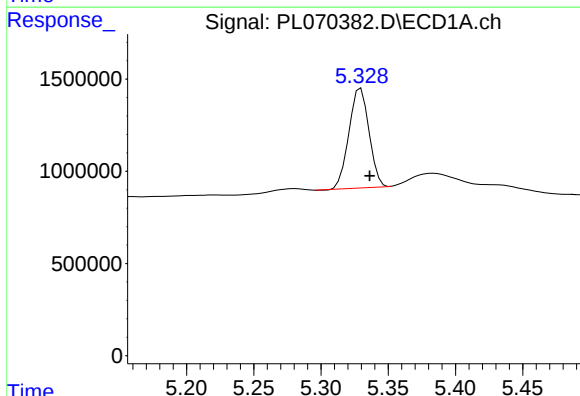
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 9826186
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



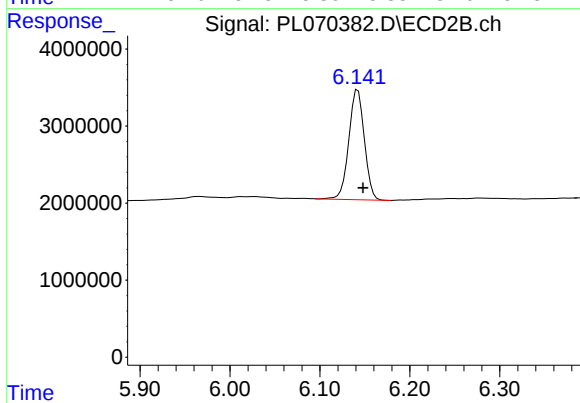
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 25624207
Conc: 19.37 ng/ml



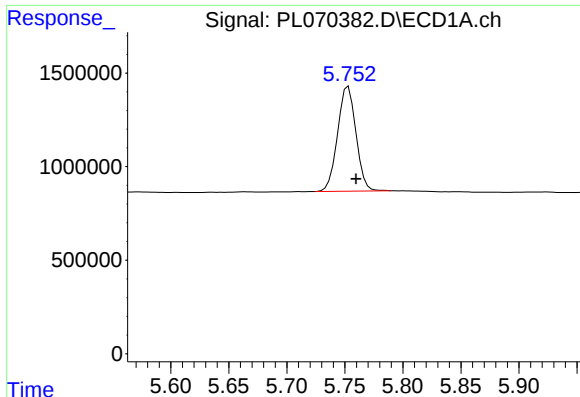
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 5606922
Conc: 7.57 ng/ml



#2 alpha-BHC

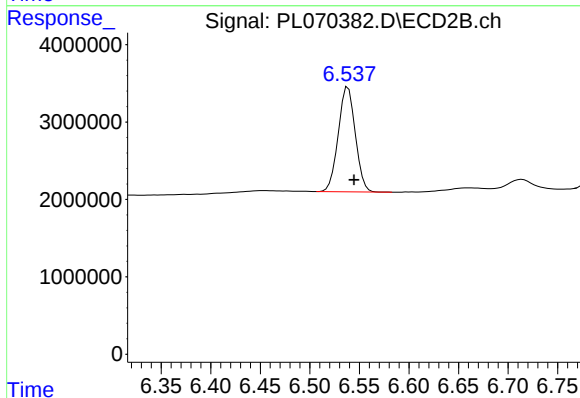
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 17153777
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

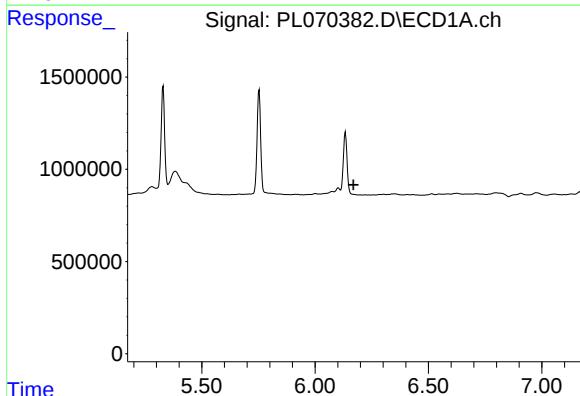
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 6179668
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



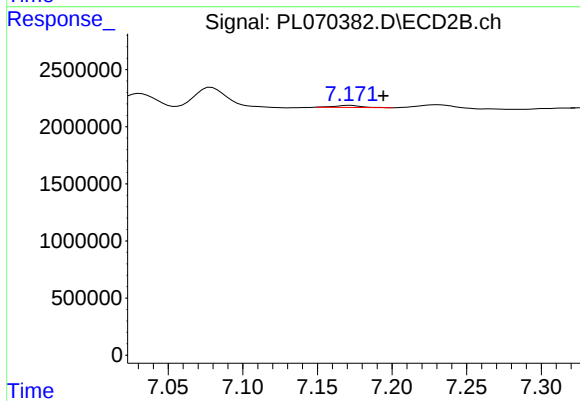
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 16189012
Conc: 8.84 ng/ml



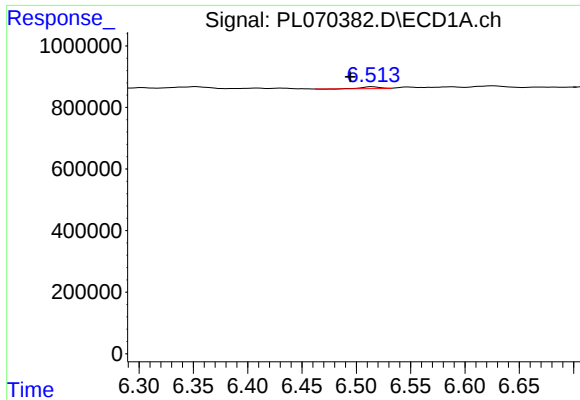
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

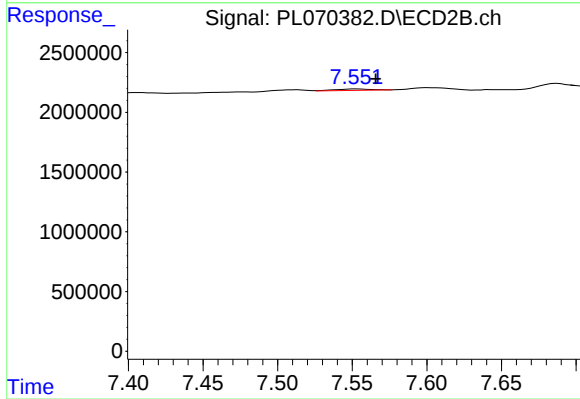
R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 211764
Conc: 0.11 ng/ml



#5 Aldrin

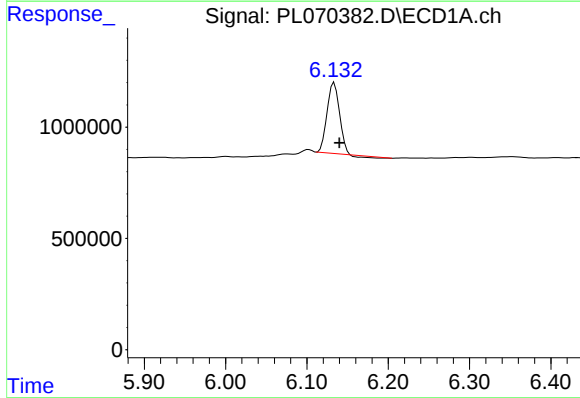
R.T.: 6.515 min
Delta R.T.: 0.020 min
Response: 63061
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



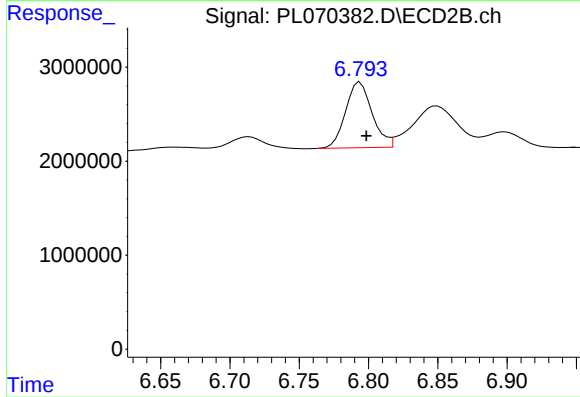
#5 Aldrin

R.T.: 7.553 min
Delta R.T.: -0.013 min
Response: 204348
Conc: 0.12 ng/ml



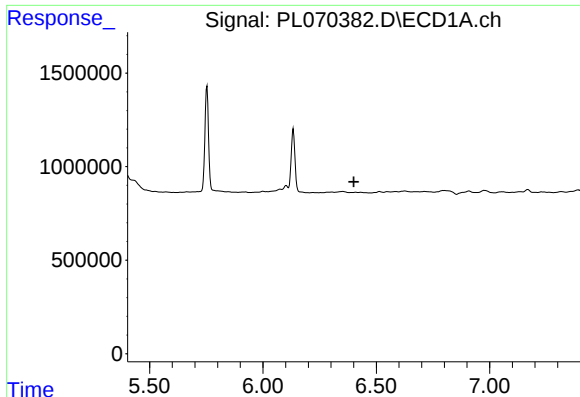
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 3267480
Conc: 9.73 ng/ml



#6 beta-BHC

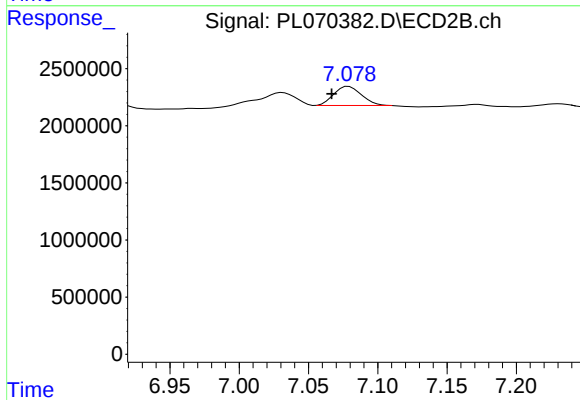
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 9297143
Conc: 10.81 ng/ml



#7 delta-BHC

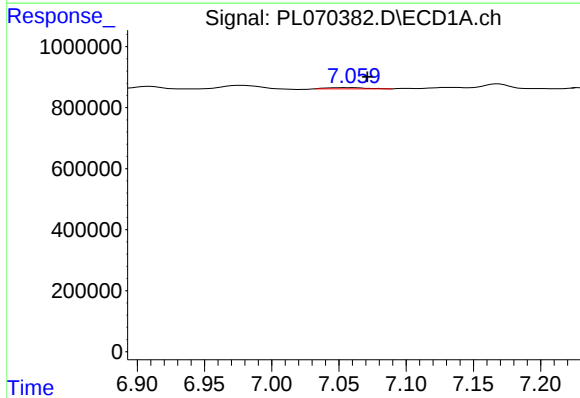
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



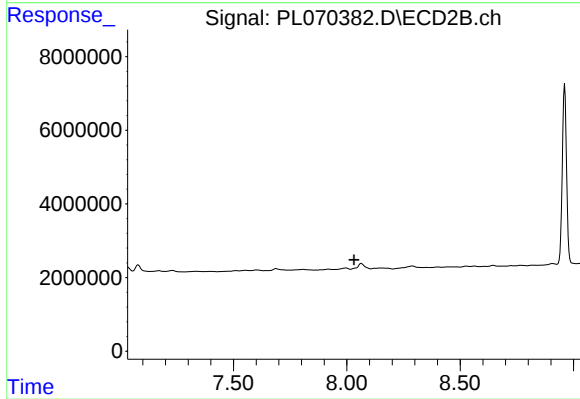
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 2300017
Conc: 1.19 ng/ml



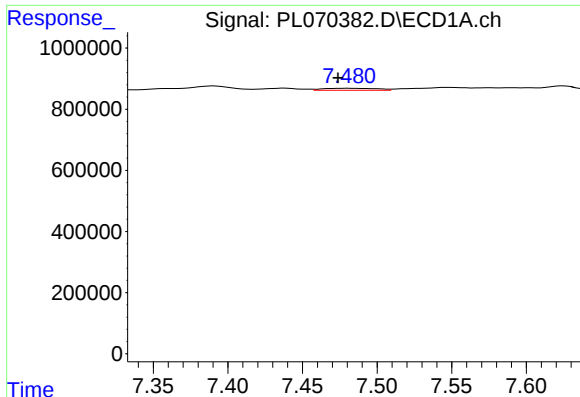
#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 78948
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

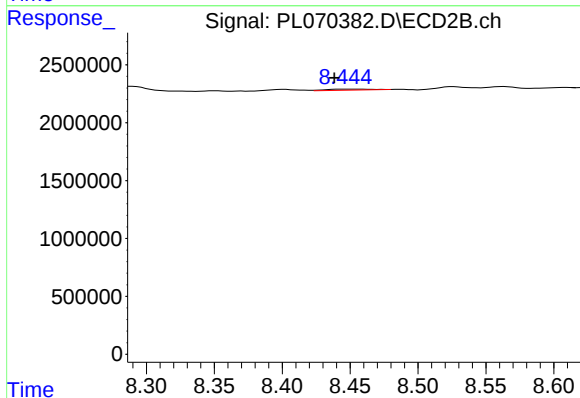
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

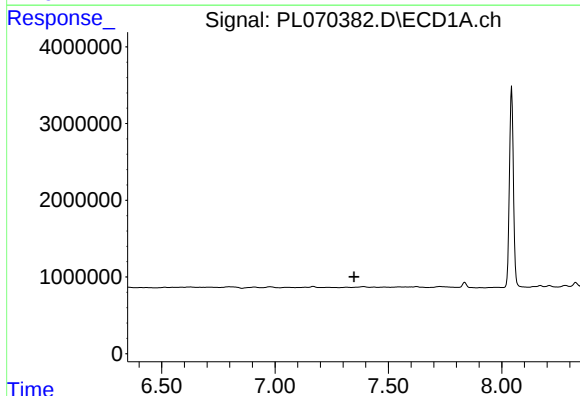
R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 163771
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



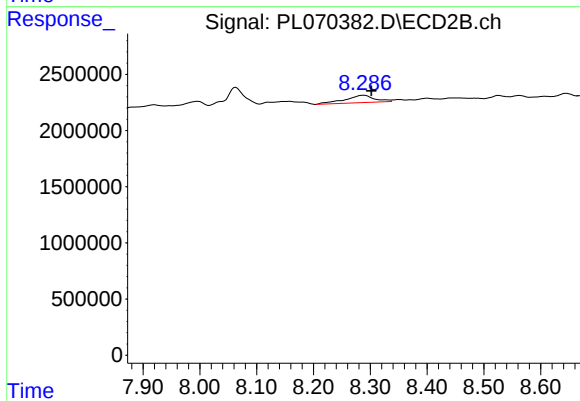
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 183342
Conc: 0.12 ng/ml



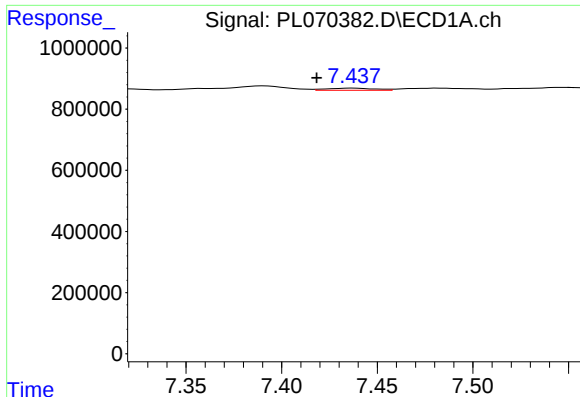
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

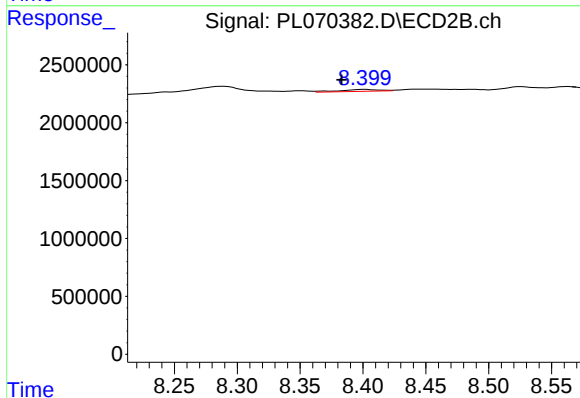
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 2359865
Conc: 1.48 ng/ml



#11 alpha-Chlordane

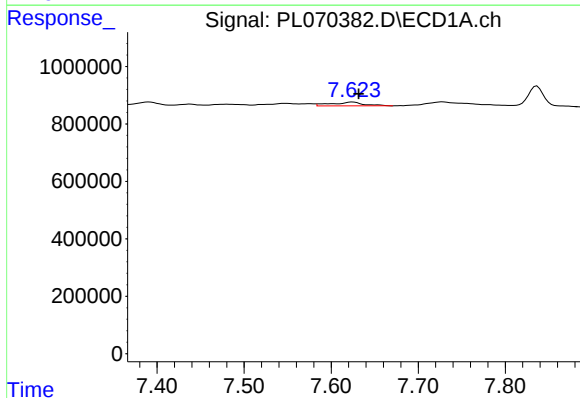
R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 122245
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



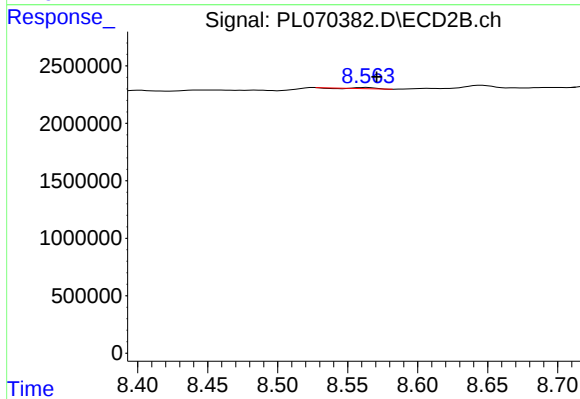
#11 alpha-Chlordane

R.T.: 8.402 min
Delta R.T.: 0.019 min
Response: 347011
Conc: 0.22 ng/ml



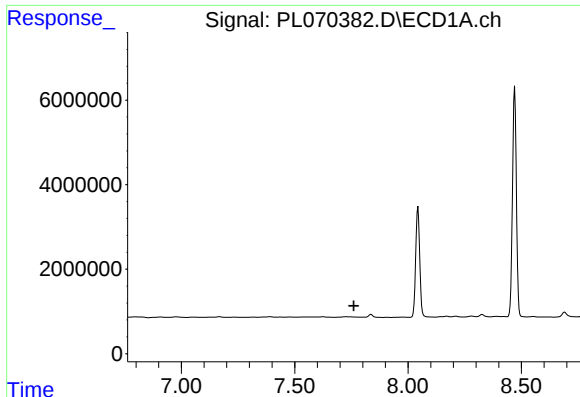
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 344354
Conc: 0.54 ng/ml



#12 4,4'-DDE

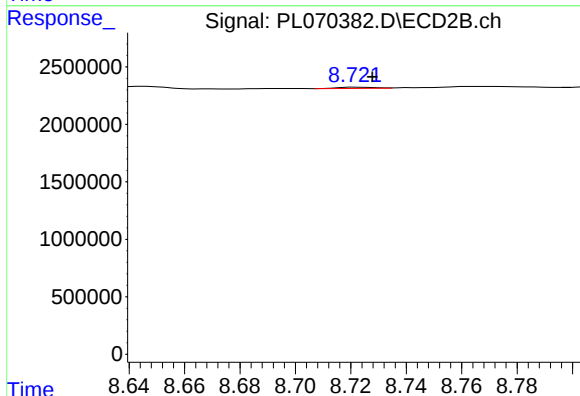
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 78327
Conc: 0.05 ng/ml



#13 Dieldrin

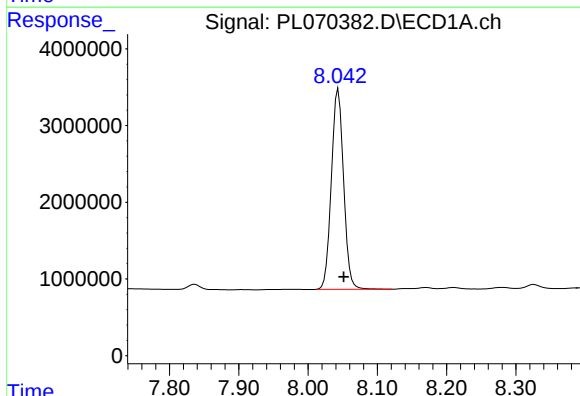
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



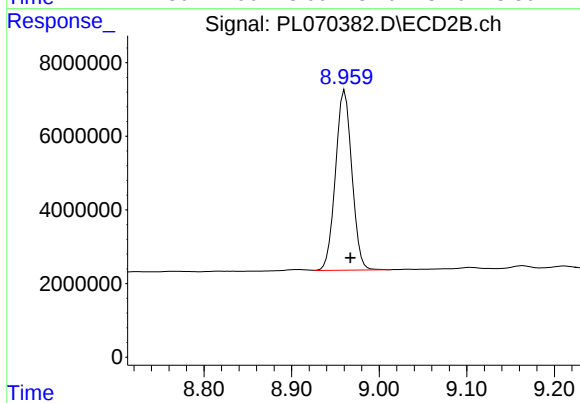
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 98133
Conc: 0.06 ng/ml



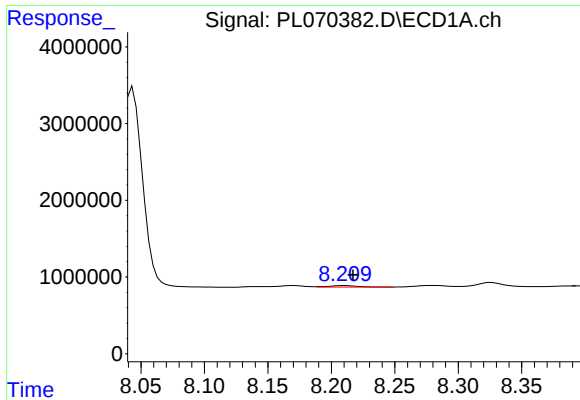
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 32029194
Conc: 50.68 ng/ml



#14 Endrin

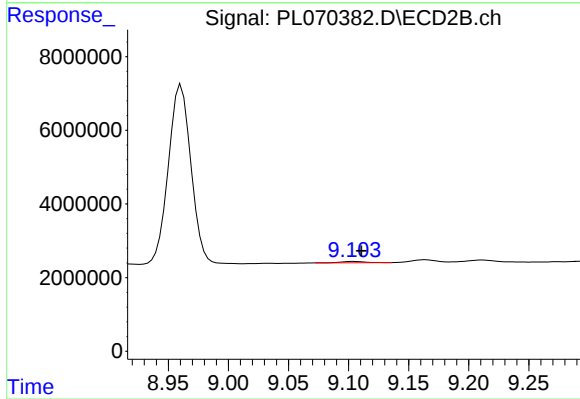
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 63537726
Conc: 50.58 ng/ml



#16 4,4'-DDD

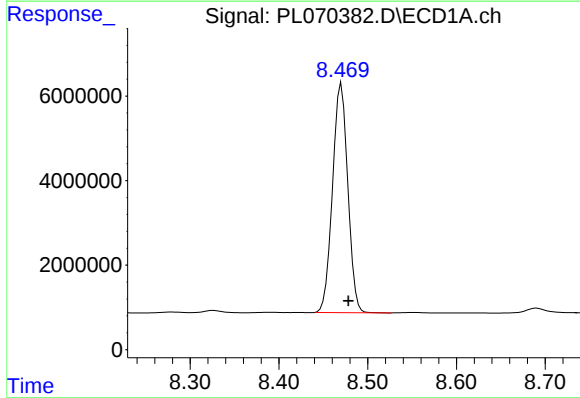
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 298268
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



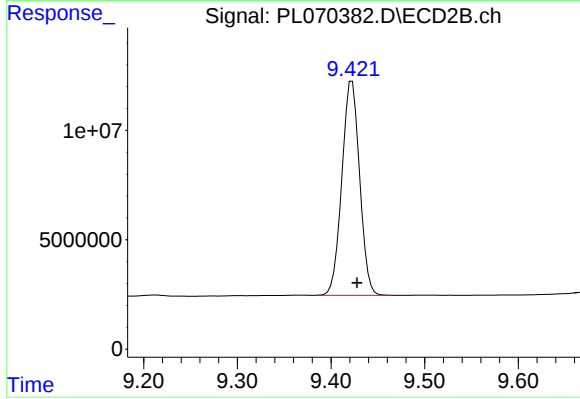
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 441510
Conc: 0.37 ng/ml



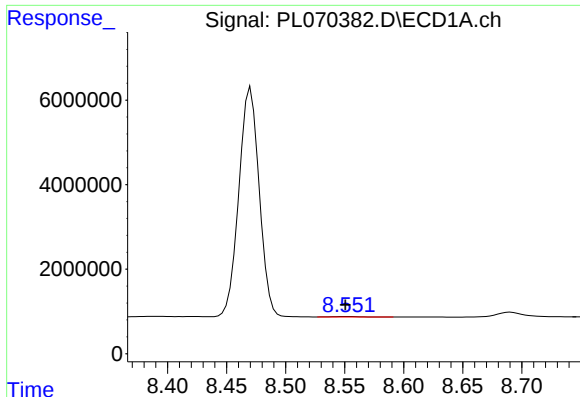
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 64882181
Conc: 106.07 ng/ml



#17 4,4'-DDT

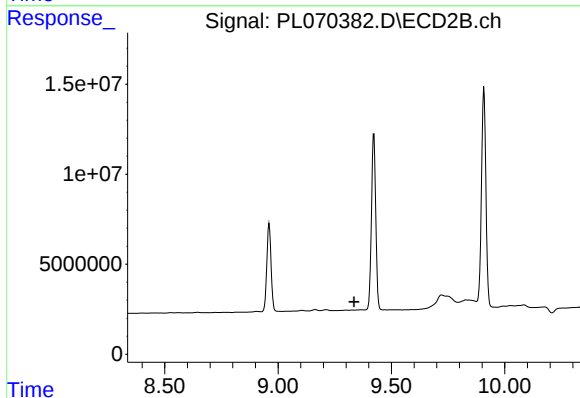
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 129058364
Conc: 98.76 ng/ml



#18 Endrin aldehyde

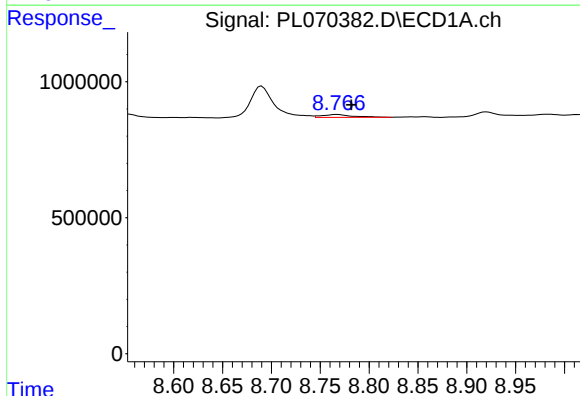
R.T.: 8.552 min
Delta R.T.: 0.002 min
Response: 173602
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



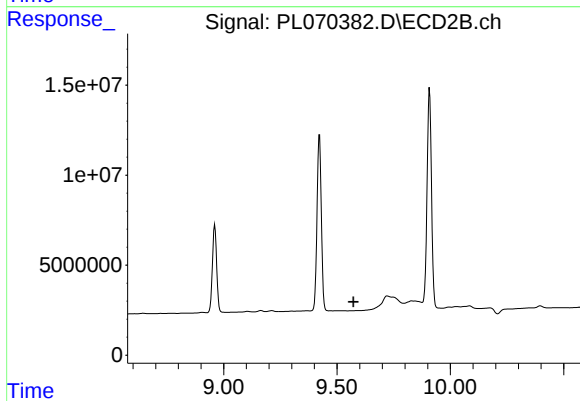
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



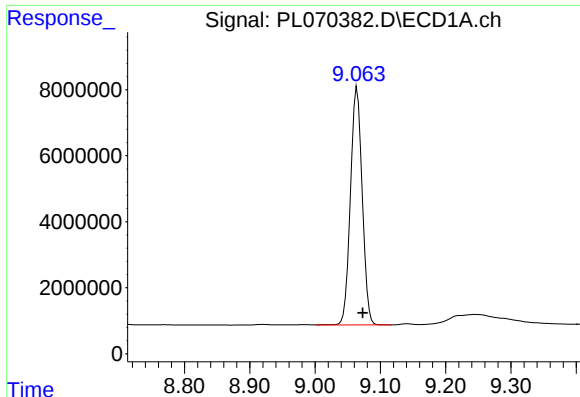
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 227897
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

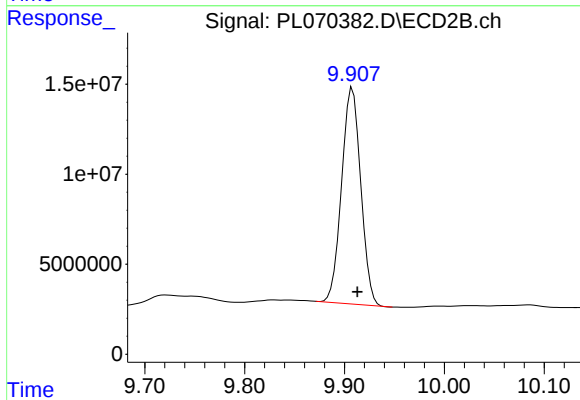
R.T.: 9.584 min
Delta R.T.: 0.011 min
Response: -19624
Conc: N.D.



#20 Methoxychlor

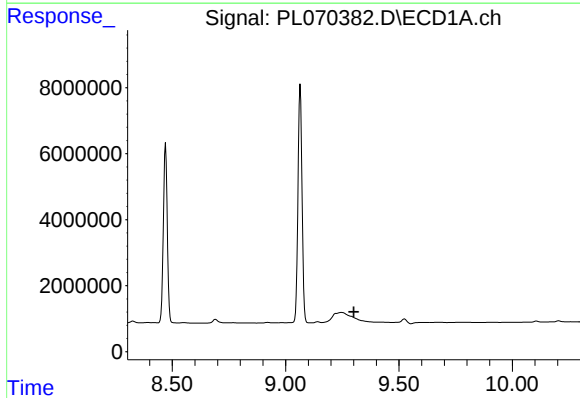
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 90089079
Conc: 241.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



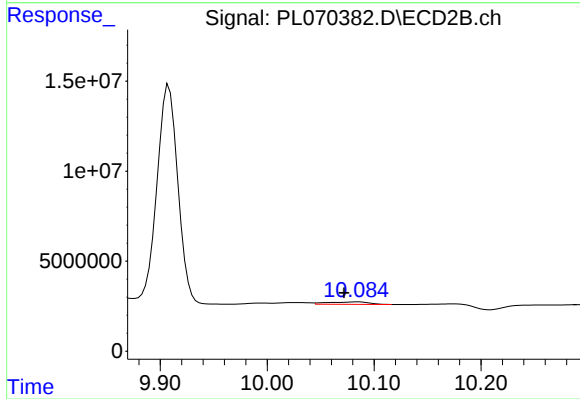
#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 159931578
Conc: 247.14 ng/ml



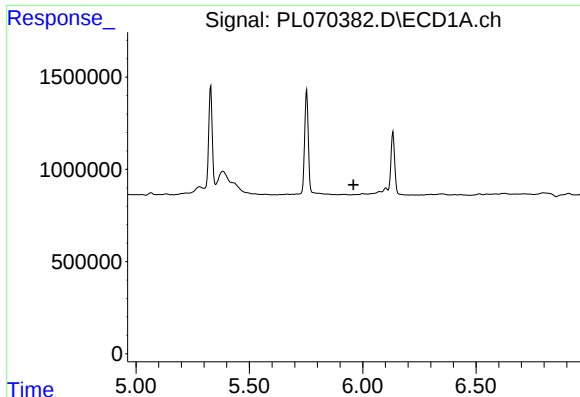
#21 Endrin ketone

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



#21 Endrin ketone

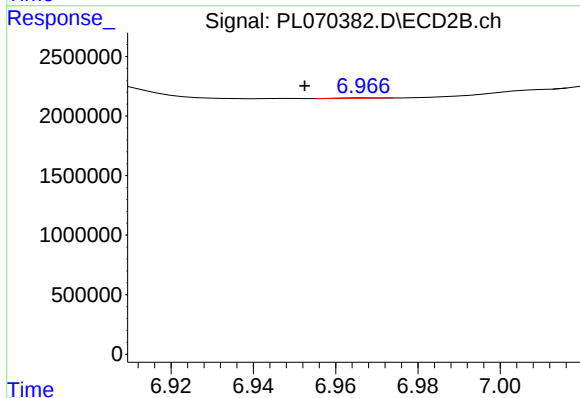
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 3692756
Conc: 2.76 ng/ml



#23 Chlordane-1

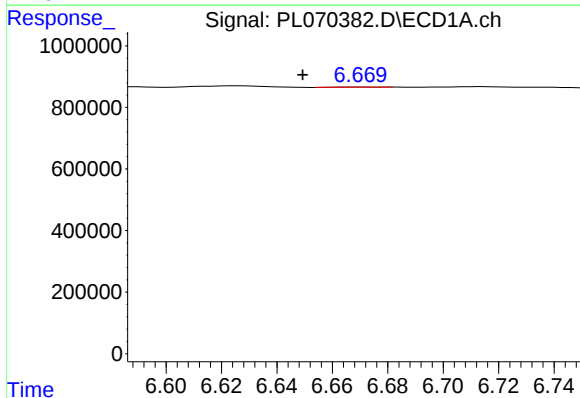
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



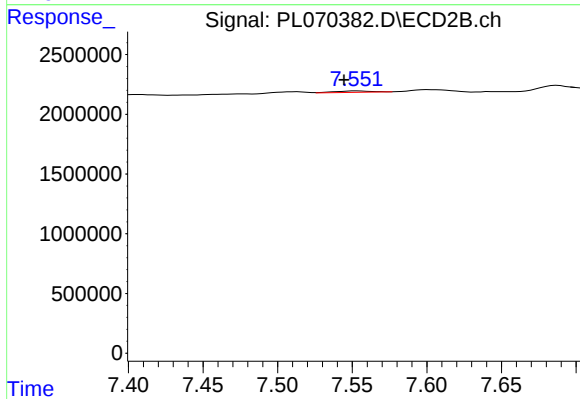
#23 Chlordane-1

R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 15800
Conc: 0.34 ng/ml



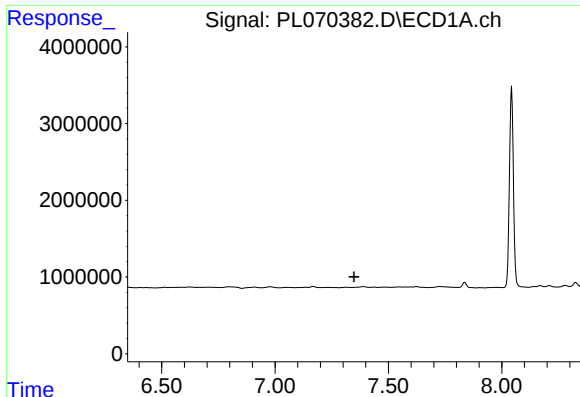
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 11041
Conc: 0.44 ng/ml



#24 Chlordane-2

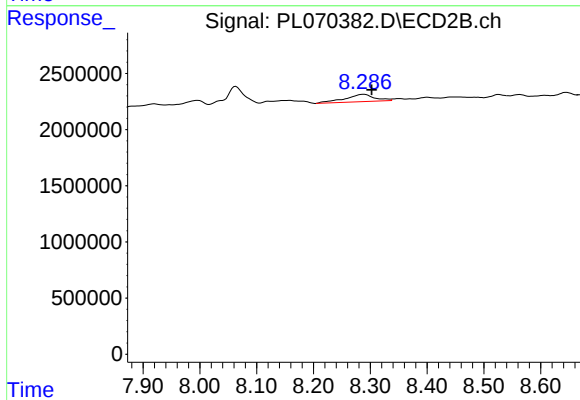
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 204348
Conc: 3.79 ng/ml



#25 Chlordane-3

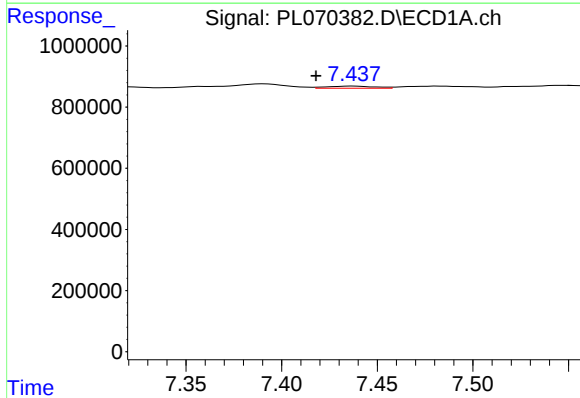
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



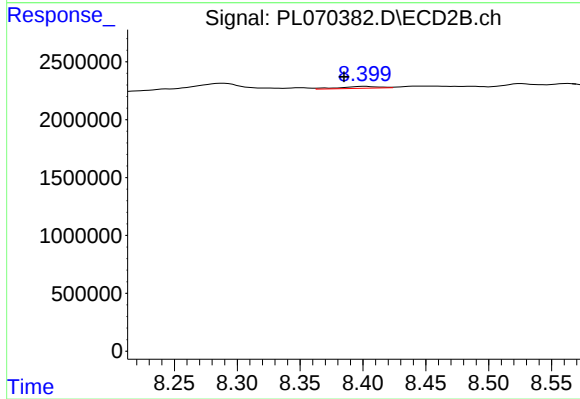
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 2359865
Conc: 11.14 ng/ml



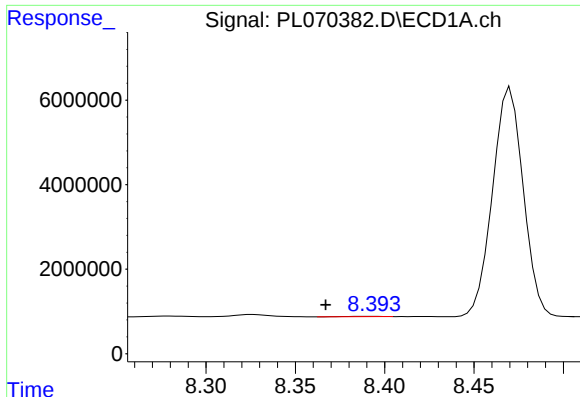
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 122245
Conc: 1.67 ng/ml



#26 Chlordane-4

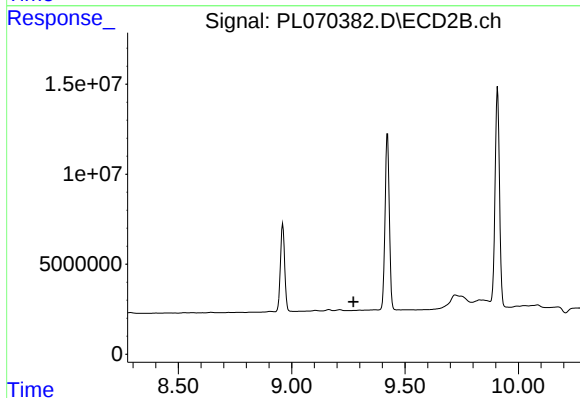
R.T.: 8.402 min
Delta R.T.: 0.017 min
Response: 347011
Conc: 1.37 ng/ml



#27 Chlordane-5

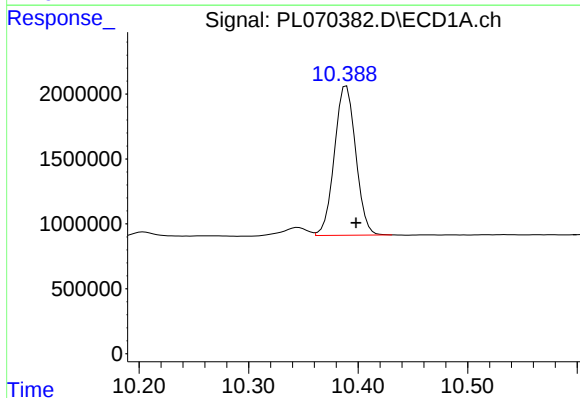
R.T.: 8.394 min
Delta R.T.: 0.027 min
Response: 76175
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



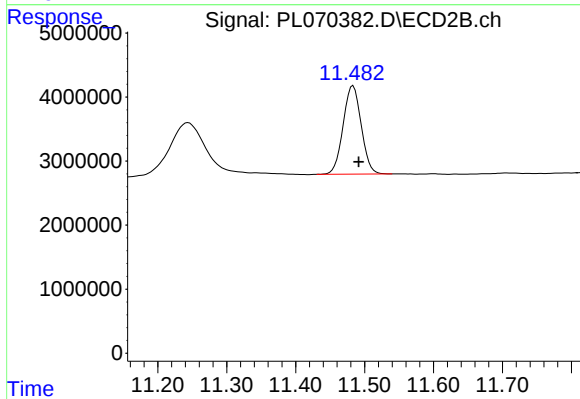
#27 Chlordane-5

R.T.: 9.301 min
Delta R.T.: 0.028 min
Response: -114017
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 15537787
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 25189329
Conc: 20.81 ng/ml