

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 14:11
 Operator : AR\AJ
 Sample : N3572-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:54:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.637	4.625	12905905	36458157	17.064	19.223
2)	SA Decachlor...	11.626	10.361	9240258	46082283	14.684	30.004 #
Target Compounds							
2)	A alpha-BHC	0.000	5.329	0	2408566	N.D.	0.985 #
3)	MA gamma-BHC...	0.000	5.741	0	1732901	N.D.	0.750 #
4)	MA Heptachlor	7.274	6.152	134365	884732	0.146	0.390 #
5)	MB Aldrin	0.000	6.474	0	553722	N.D.	0.268 #
6)	B beta-BHC	0.000	6.130	0	169890	N.D.	0.163 #
8)	B Heptachlo...	8.115	7.049	10376725	13501229	13.033	7.038 #
9)	A Endosulfan I	8.505f	7.446f	12903736	2017963	17.850	1.149 #
10)	B gamma-Chl...	8.383	7.325	16682054	35243239	21.462	18.334
11)	B alpha-Chl...	8.466	7.393	32579869	67476454	41.953	35.254
12)	B 4,4'-DDE	8.649	7.606	14390709	43108362	21.291	25.398
13)	MA Dieldrin	8.810	7.743	1084276	11001571	1.477	6.114 #
14)	MA Endrin	9.085f	8.043	4294081	15838462	6.887	10.422 #
15)	B Endosulfa...	9.285	8.340	1293364	21784070	2.039	14.412 #
16)	A 4,4'-DDD	9.192	8.188	2237742	2174409	3.946	1.568 #
17)	MA 4,4'-DDT	9.512	8.449	31409245	83881547	51.451	56.715
18)	B Endrin al...	0.000	8.517f	0	24204940	N.D.	20.275 #
19)	B Endosulfa...	9.653	8.769	2022684	6488679	3.155	4.229 #
20)	A Methoxychlor	9.990	9.069	2072908	10787151	6.043	12.667 #
21)	B Endrin ke...	10.176	9.271	2803732	2106481	3.890	1.275 #
23)	Chlordane-1	7.029	5.942	926463	2238948	36.607	39.990
24)	Chlordane-2	7.618	6.632	39857596	104.9E6	1313.905	1508.930
25)	Chlordane-3	8.383	7.325	16682054	35243239	164.048	199.833
26)	Chlordane-4	8.466	7.393	32579869	67476454	261.687	357.929 #
27)	Chlordane-5	9.360	0.000	7215612	0	338.165	N.D. #

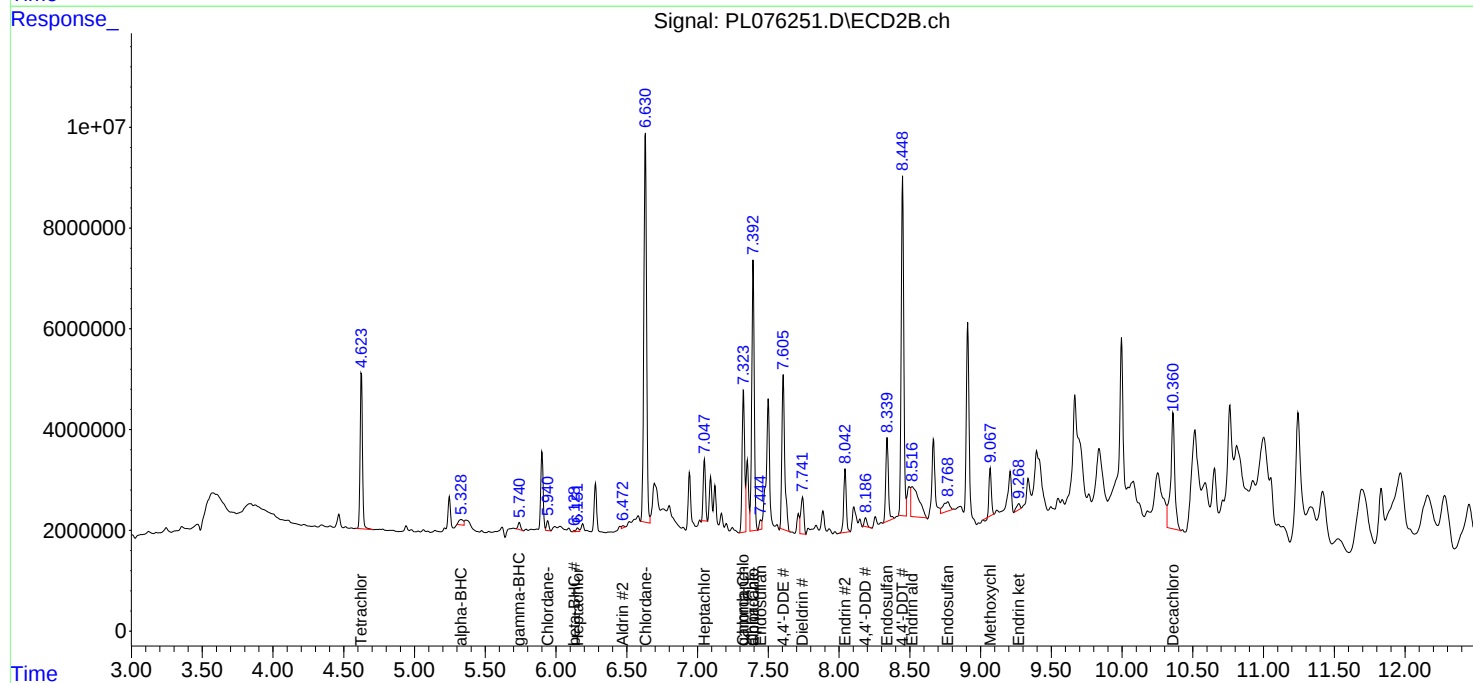
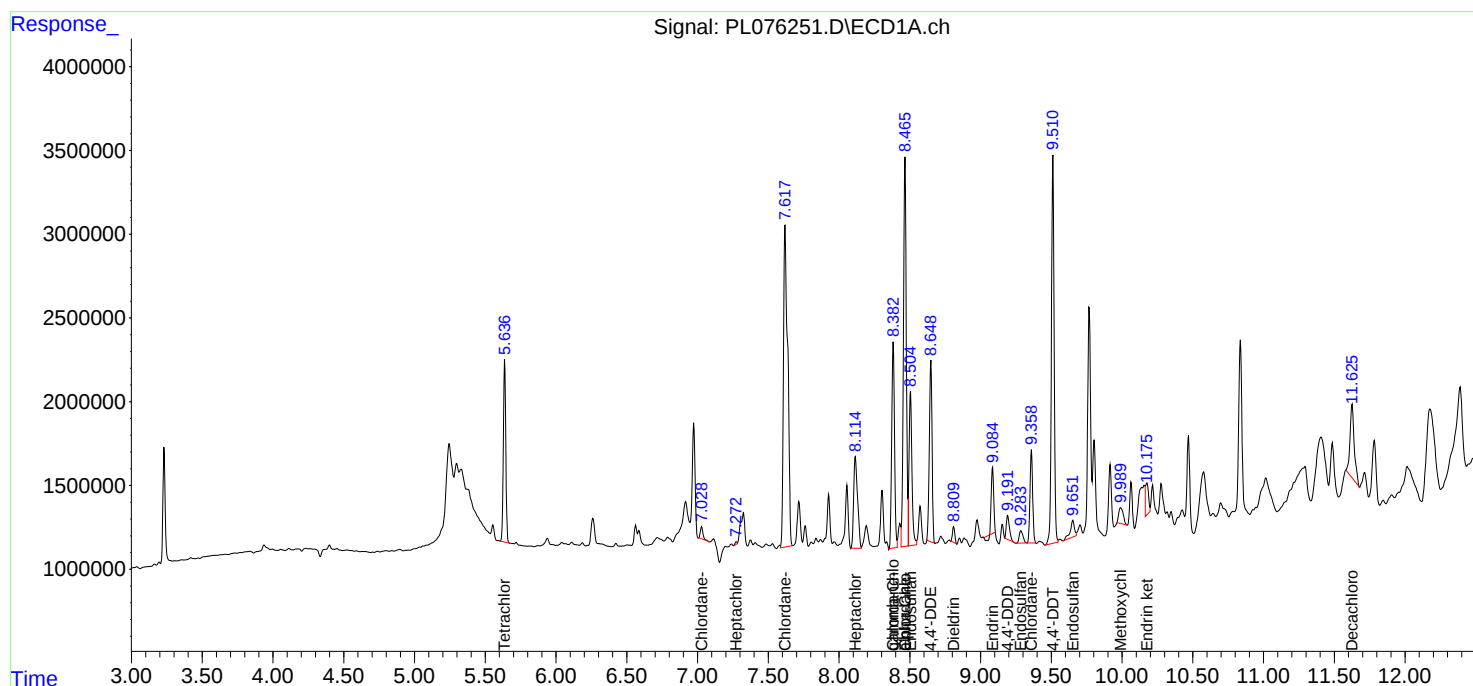
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

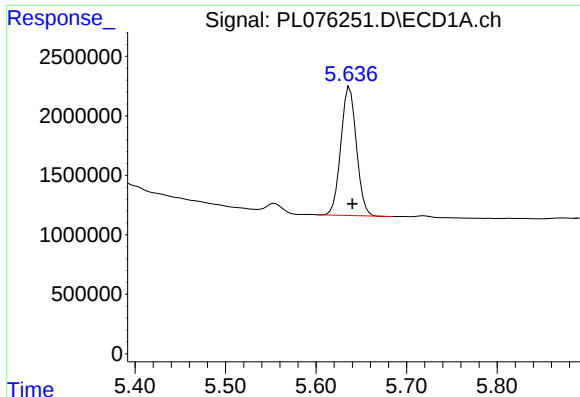
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 14:11
Operator : AR\AJ
Sample : N3572-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:54:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

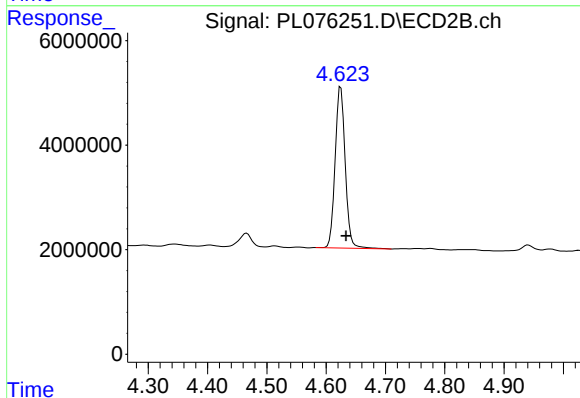




#1 Tetrachloro-m-xylene

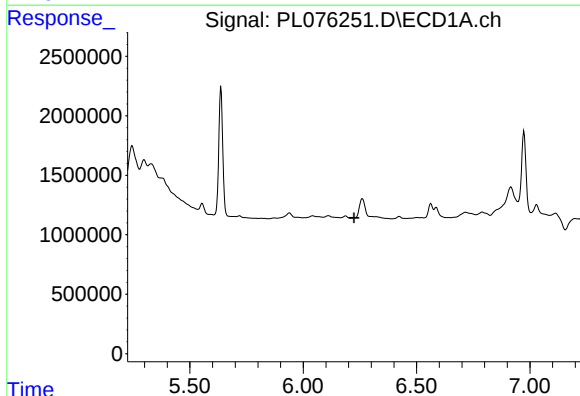
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 12905905
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



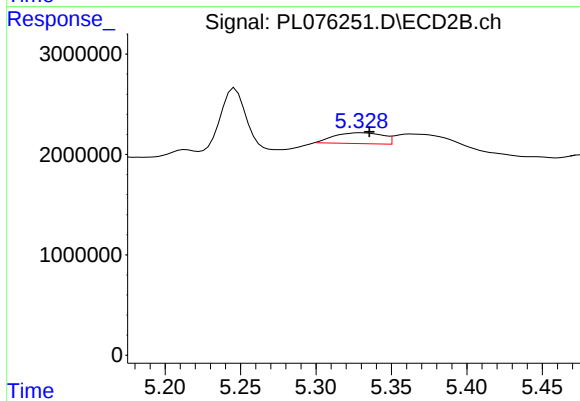
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 36458157
Conc: 19.22 ng/ml



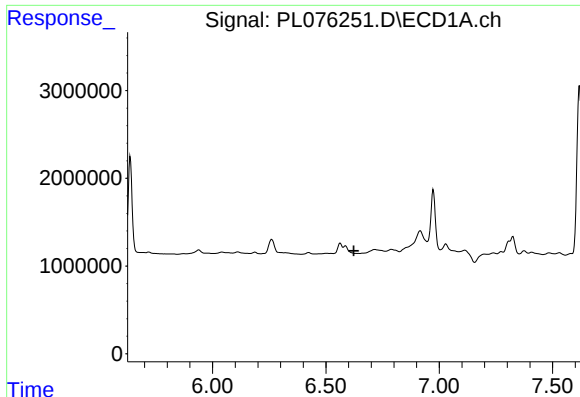
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 2408566
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

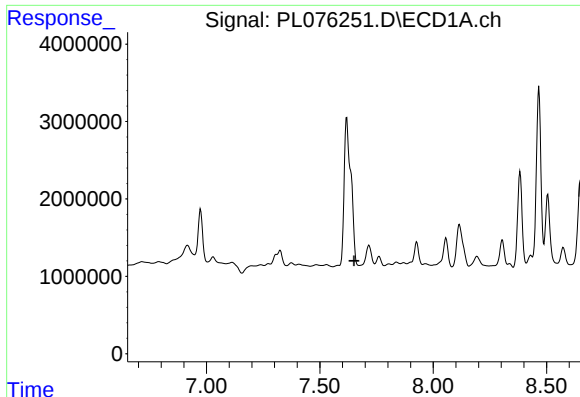
R.T.: 5.741 min
Delta R.T.: -0.015 min
Response: 1732901
Conc: 0.75 ng/ml

#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 134365
Conc: 0.15 ng/ml

#4 Heptachlor

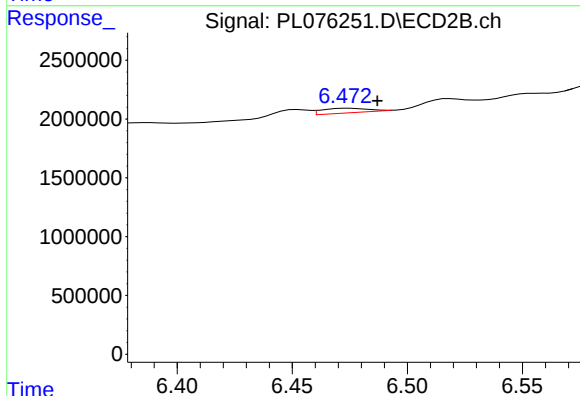
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 884732
Conc: 0.39 ng/ml



#5 Aldrin

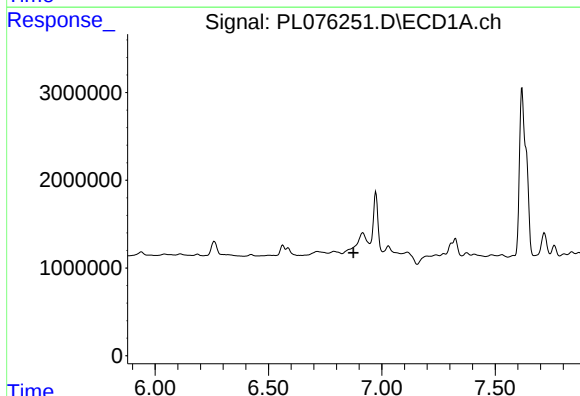
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



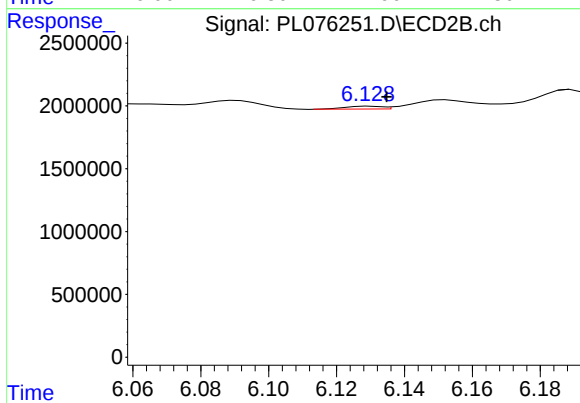
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 553722
Conc: 0.27 ng/ml



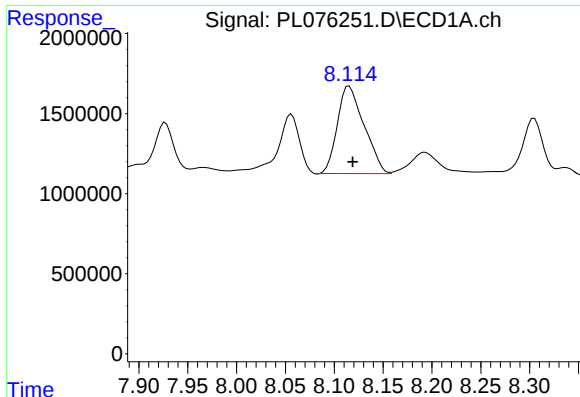
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

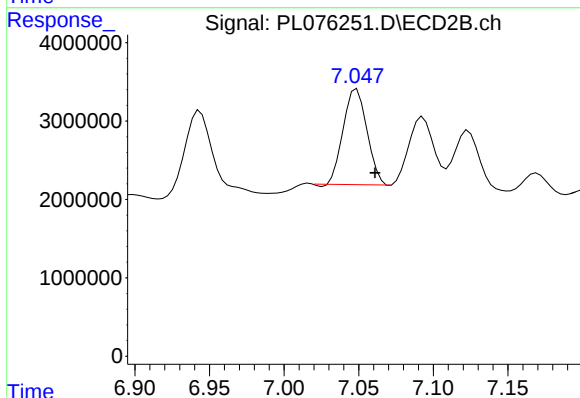
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 169890
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

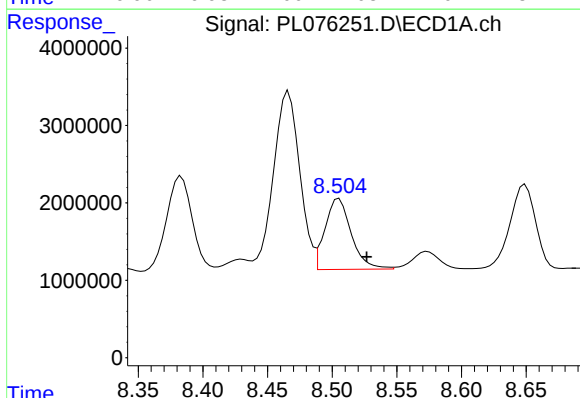
R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 10376725
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



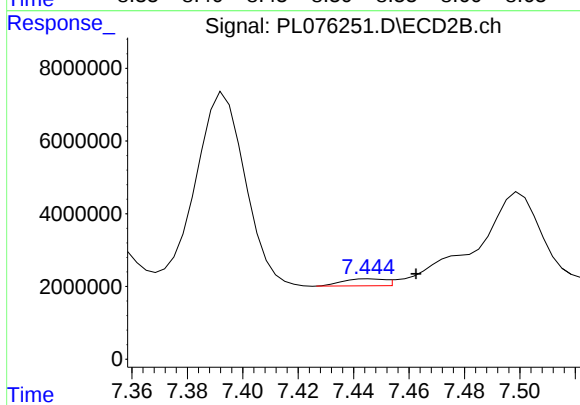
#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 13501229
Conc: 7.04 ng/ml



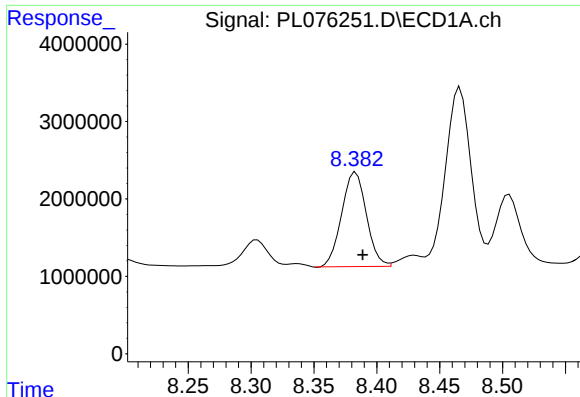
#9 Endosulfan I

R.T.: 8.505 min
Delta R.T.: -0.021 min
Response: 12903736
Conc: 17.85 ng/ml



#9 Endosulfan I

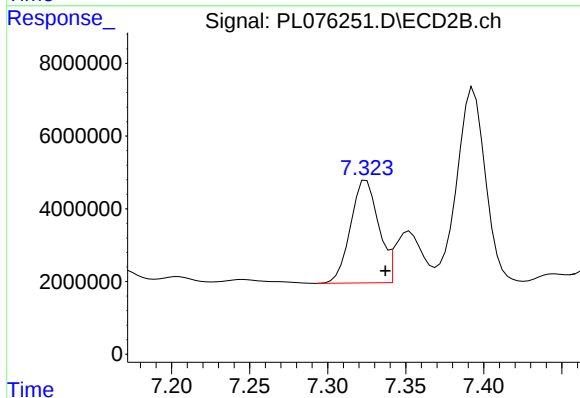
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 2017963
Conc: 1.15 ng/ml



#10 gamma-Chlordane

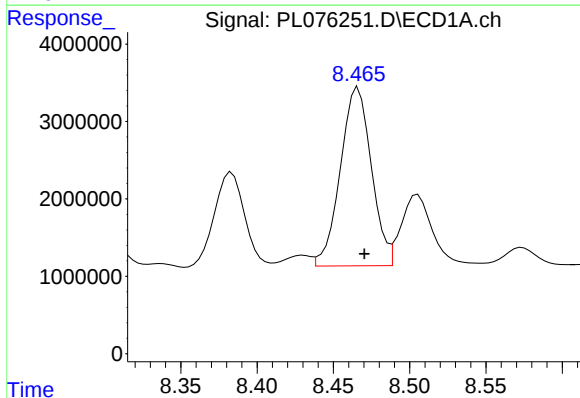
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 16682054
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



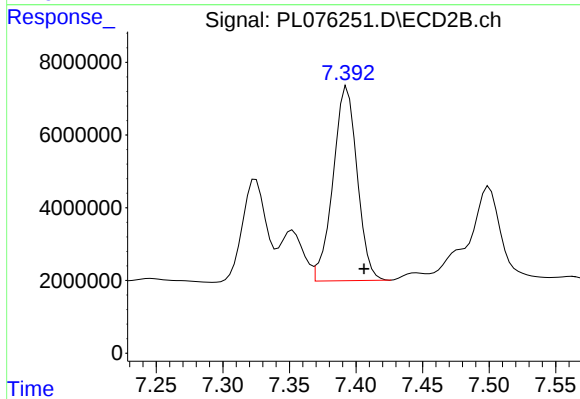
#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 35243239
Conc: 18.33 ng/ml



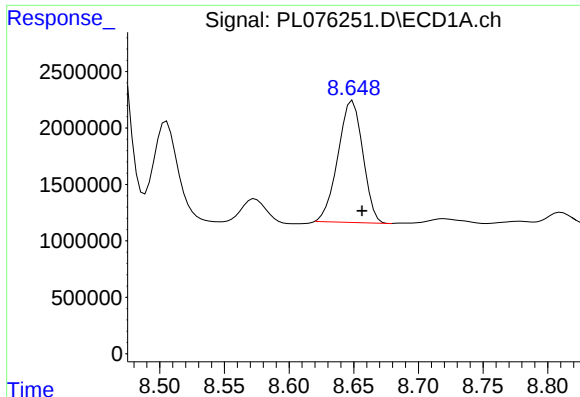
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 32579869
Conc: 41.95 ng/ml



#11 alpha-Chlordane

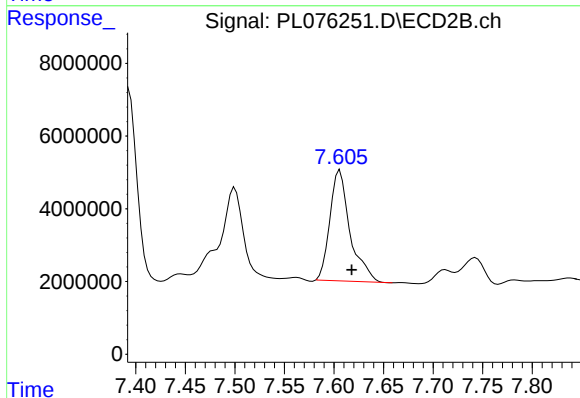
R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 67476454
Conc: 35.25 ng/ml



#12 4,4'-DDE

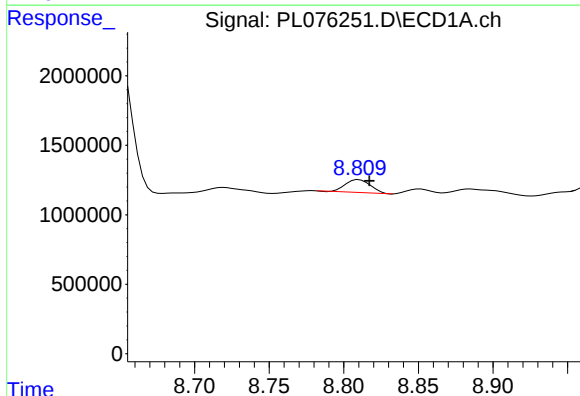
R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 14390709
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



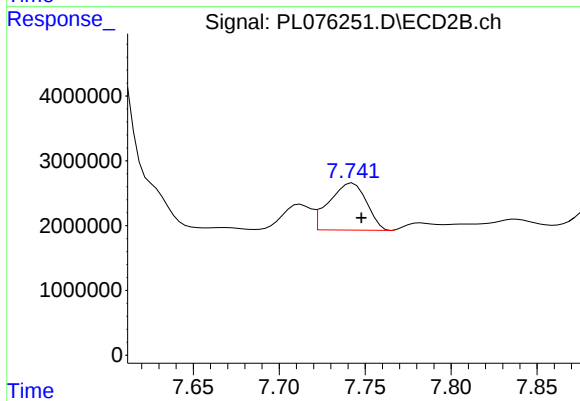
#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 43108362
Conc: 25.40 ng/ml



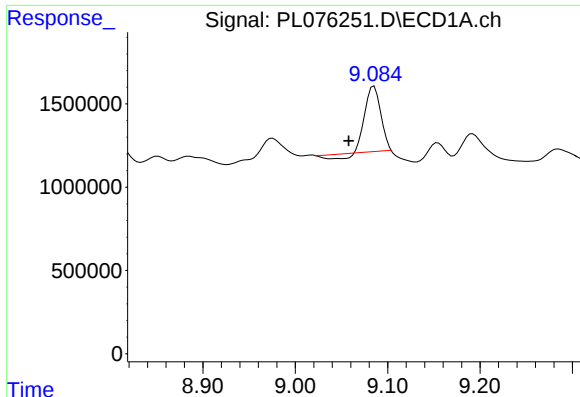
#13 Dieldrin

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 1084276
Conc: 1.48 ng/ml



#13 Dieldrin

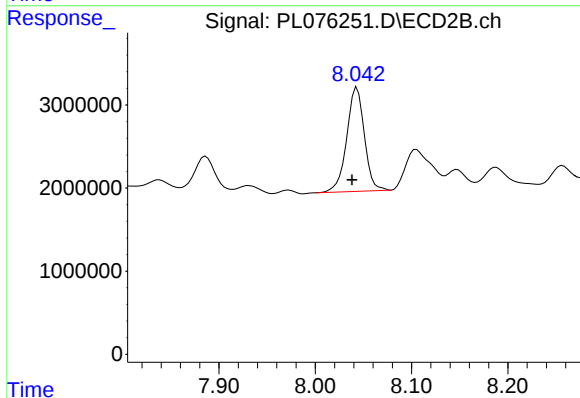
R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 11001571
Conc: 6.11 ng/ml



#14 Endrin

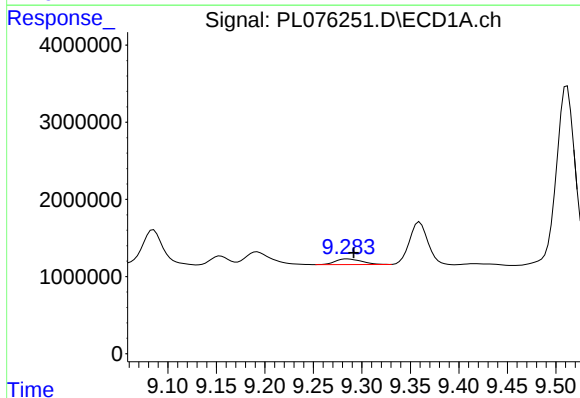
R.T.: 9.085 min
Delta R.T.: 0.027 min
Response: 4294081
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



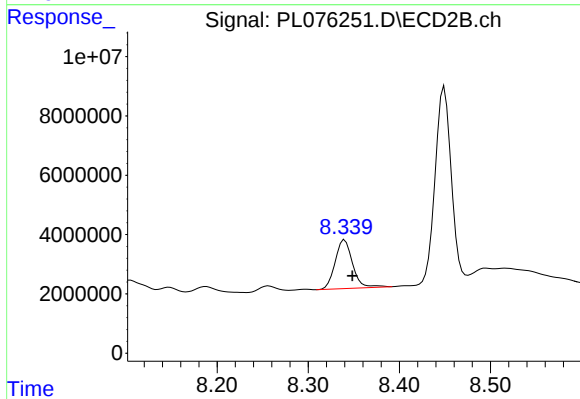
#14 Endrin

R.T.: 8.043 min
Delta R.T.: 0.005 min
Response: 15838462
Conc: 10.42 ng/ml



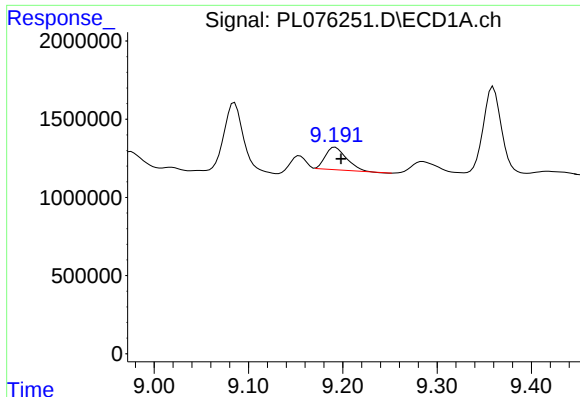
#15 Endosulfan II

R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 1293364
Conc: 2.04 ng/ml



#15 Endosulfan II

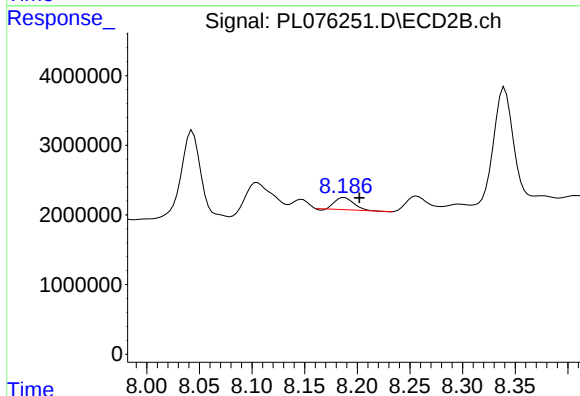
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 21784070
Conc: 14.41 ng/ml



#16 4,4'-DDD

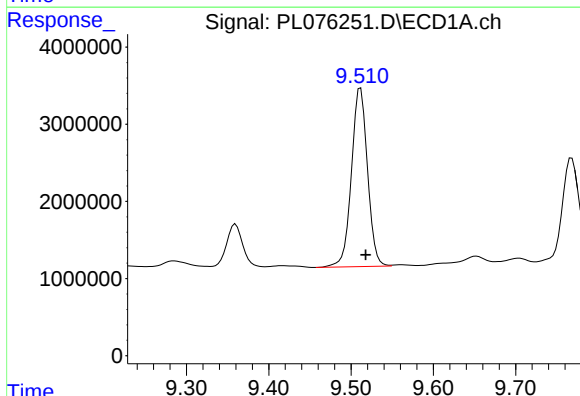
R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 2237742
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



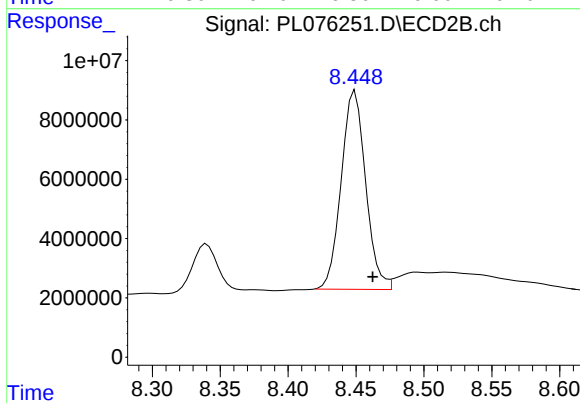
#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 2174409
Conc: 1.57 ng/ml



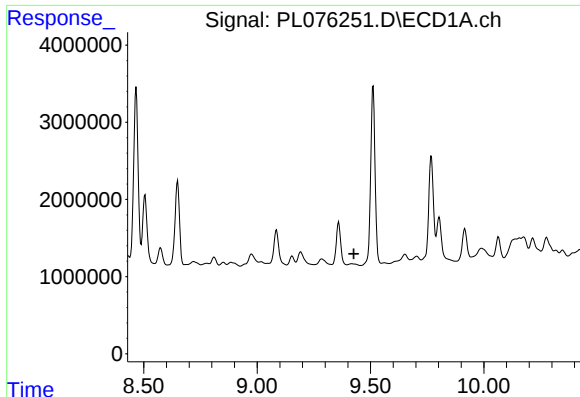
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 31409245
Conc: 51.45 ng/ml



#17 4,4'-DDT

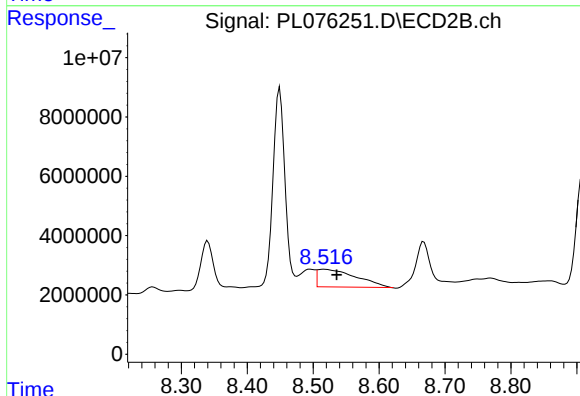
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 83881547
Conc: 56.71 ng/ml



#18 Endrin aldehyde

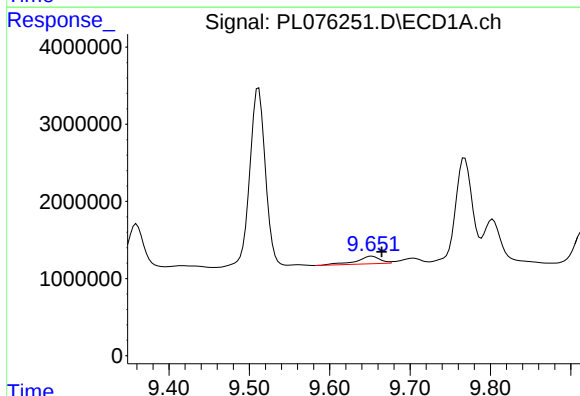
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



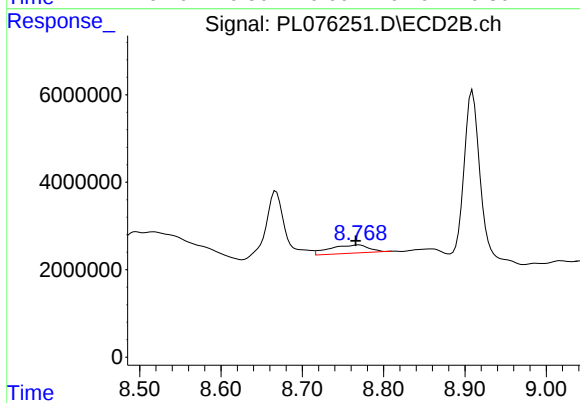
#18 Endrin aldehyde

R.T.: 8.517 min
Delta R.T.: -0.019 min
Response: 24204940
Conc: 20.28 ng/ml



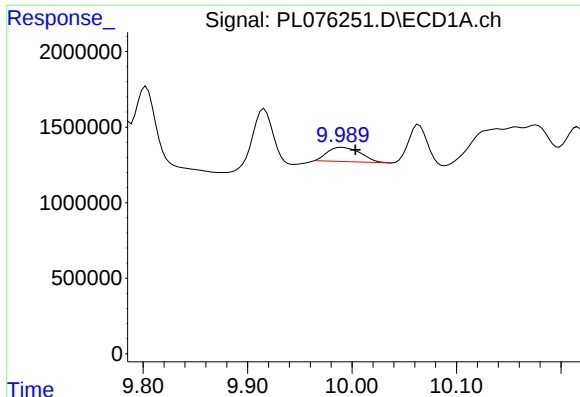
#19 Endosulfan Sulfate

R.T.: 9.653 min
Delta R.T.: -0.012 min
Response: 2022684
Conc: 3.16 ng/ml



#19 Endosulfan Sulfate

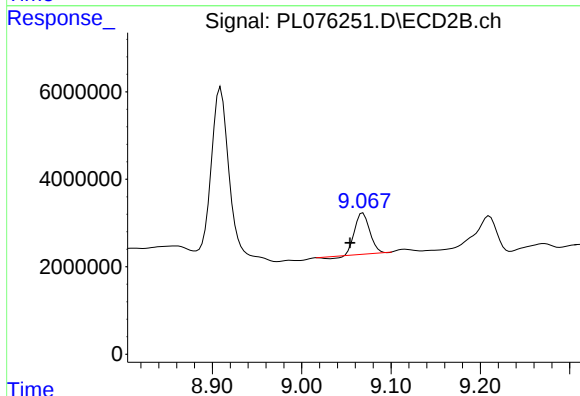
R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 6488679
Conc: 4.23 ng/ml



#20 Methoxychlor

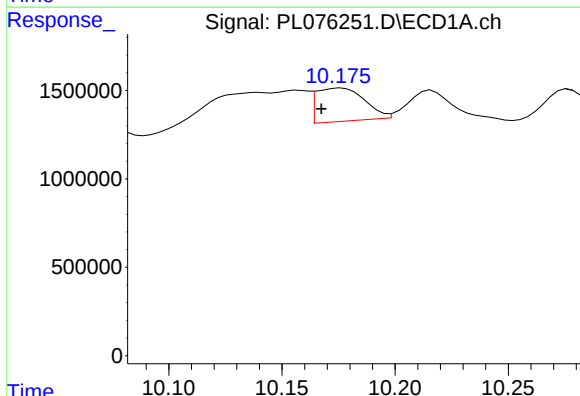
R.T.: 9.990 min
Delta R.T.: -0.013 min
Response: 2072908
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



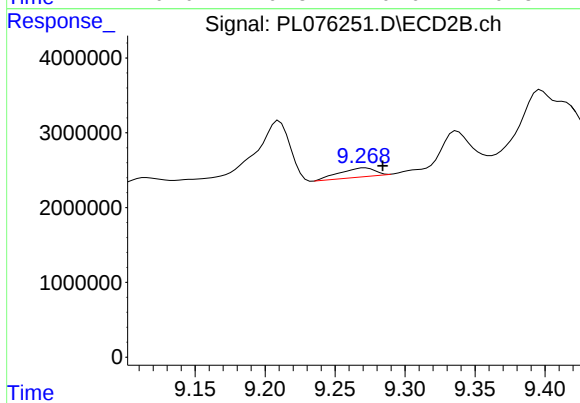
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.014 min
Response: 10787151
Conc: 12.67 ng/ml



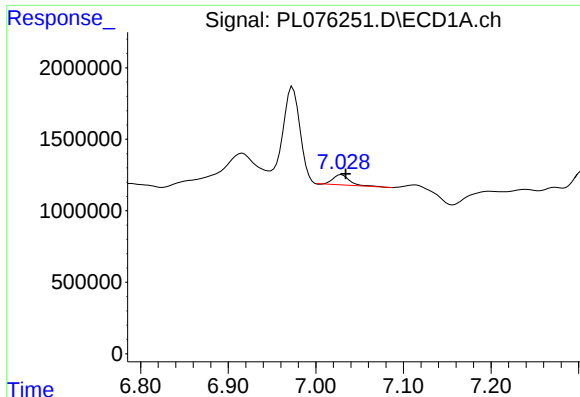
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: 0.009 min
Response: 2803732
Conc: 3.89 ng/ml



#21 Endrin ketone

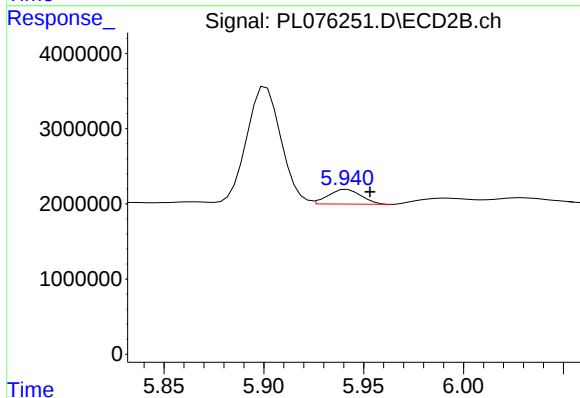
R.T.: 9.271 min
Delta R.T.: -0.013 min
Response: 2106481
Conc: 1.28 ng/ml



#23 Chlordane-1

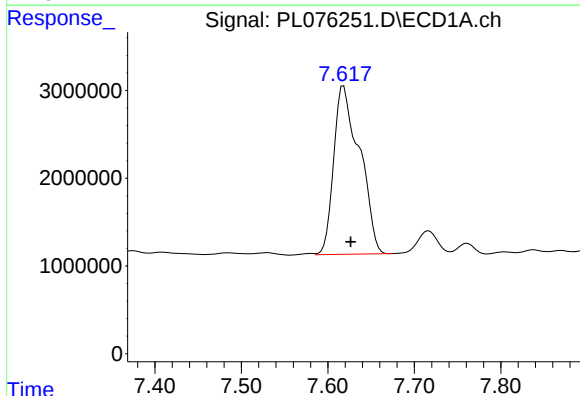
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 926463
Conc: 36.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



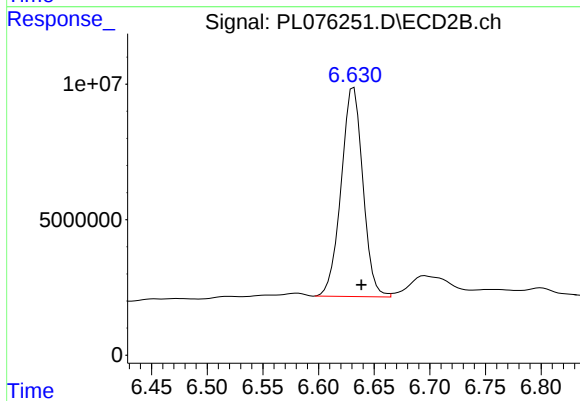
#23 Chlordane-1

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 2238948
Conc: 39.99 ng/ml



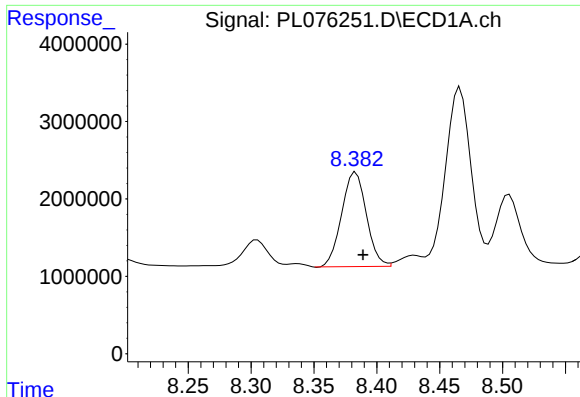
#24 Chlordane-2

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 39857596
Conc: 1313.91 ng/ml



#24 Chlordane-2

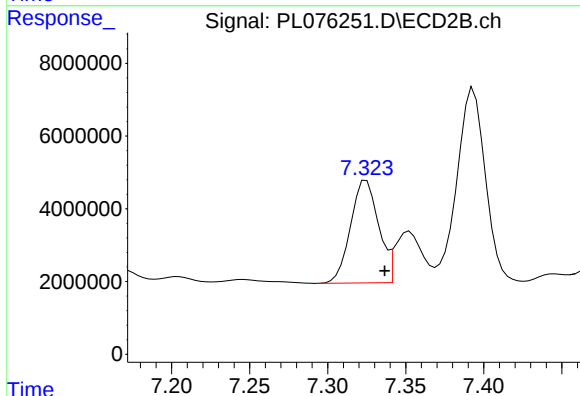
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 104924004
Conc: 1508.93 ng/ml



#25 Chlordane-3

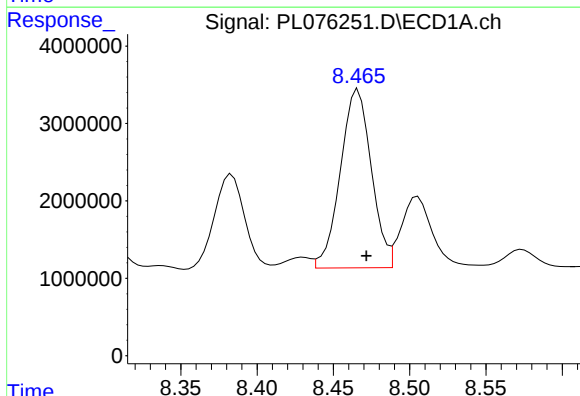
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 16682054
Conc: 164.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



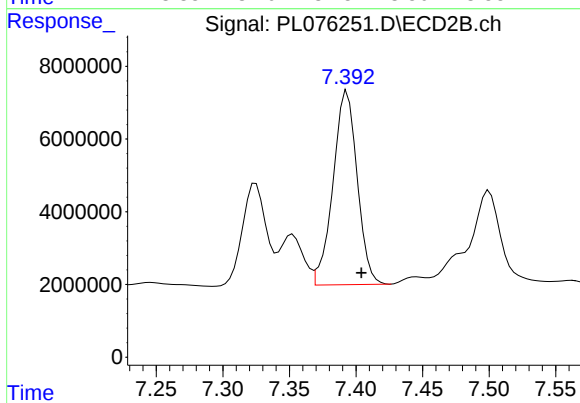
#25 Chlordane-3

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 35243239
Conc: 199.83 ng/ml



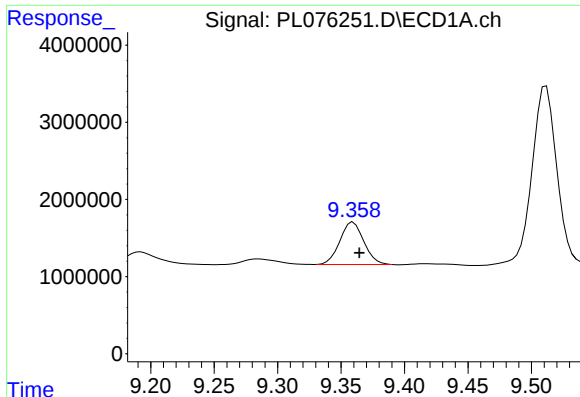
#26 Chlordane-4

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 32579869
Conc: 261.69 ng/ml



#26 Chlordane-4

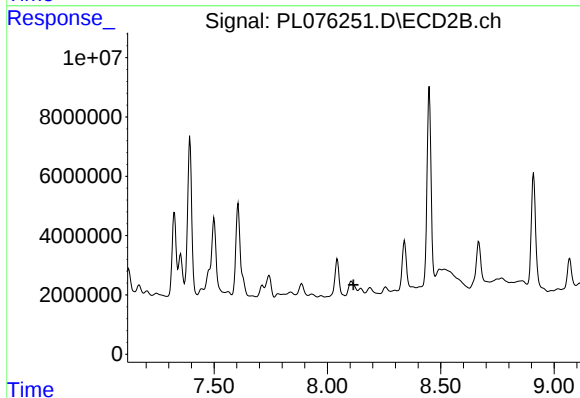
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 67476454
Conc: 357.93 ng/ml



#27 Chlordane-5

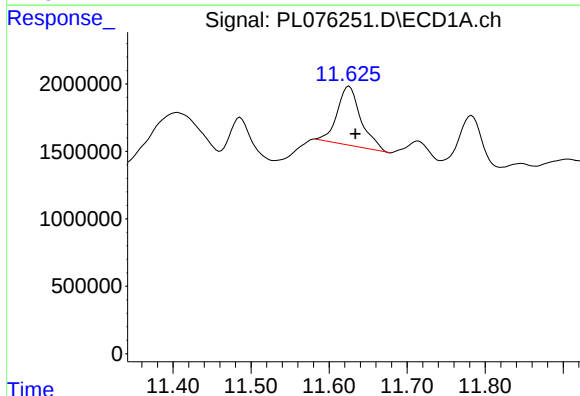
R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 7215612
Conc: 338.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



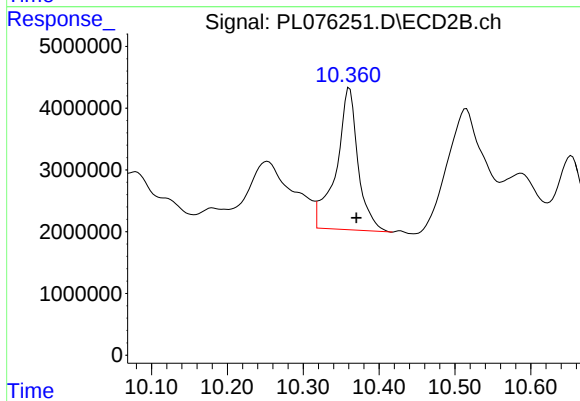
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.626 min
Delta R.T.: -0.008 min
Response: 9240258
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 46082283
Conc: 30.00 ng/ml