

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 14:49
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:24:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.646	5.574	21067702	51101936	49.088	50.079
28)	SA Decachlor...	10.426	11.500	26305239	43654011	46.771	48.940
Target Compounds							
5)	MB Aldrin	0.000	7.558	0	123206	N.D.	0.104 #
8)	B Heptachlo...	7.092	8.046	705788	695097	1.270	0.615 #
9)	A Endosulfan I	7.516f	8.420f	399700	753166	0.757	0.732
10)	B gamma-Chl...	0.000	8.280f	0	1126054	N.D.	1.000 #
11)	B alpha-Chl...	0.000	8.364f	0	497402	N.D.	0.442 #
12)	B 4,4'-DDE	7.630f	8.551f	468313	1514613	0.929	1.470 #
13)	MA Dieldrin	7.775	8.722	156139	-226794	0.290	N.D. #
14)	MA Endrin	8.097f	8.985f	2853867	2147680	5.707	2.402 #
15)	B Endosulfa...	8.355f	0.000	1561168	0	3.162	N.D. #
16)	A 4,4'-DDD	8.248	9.109	592320	2344183	1.326	2.753 #
17)	MA 4,4'-DDT	8.507	0.000	1659392	0	3.308	N.D. #
18)	B Endrin al...	8.587f	9.313f	1770656	348587	4.470	0.484 #
19)	B Endosulfa...	8.800	9.556f	1085777	5399027	2.066	5.996 #
20)	A Methoxychlor	9.072f	0.000	1416536	0	4.528	N.D. #
22)	Mirex	9.501	10.522f	578056	694777	1.171	0.898
24)	Chlordane-2	0.000	7.558	0	123206	N.D.	2.961 #
25)	Chlordane-3	7.401f	8.331f	1289097	586504	23.937	3.787 #
26)	Chlordane-4	0.000	8.364f	0	497402	N.D.	2.653 #
27)	Chlordane-5	0.000	9.267	0	1095327	N.D.	34.175 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 14:49
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

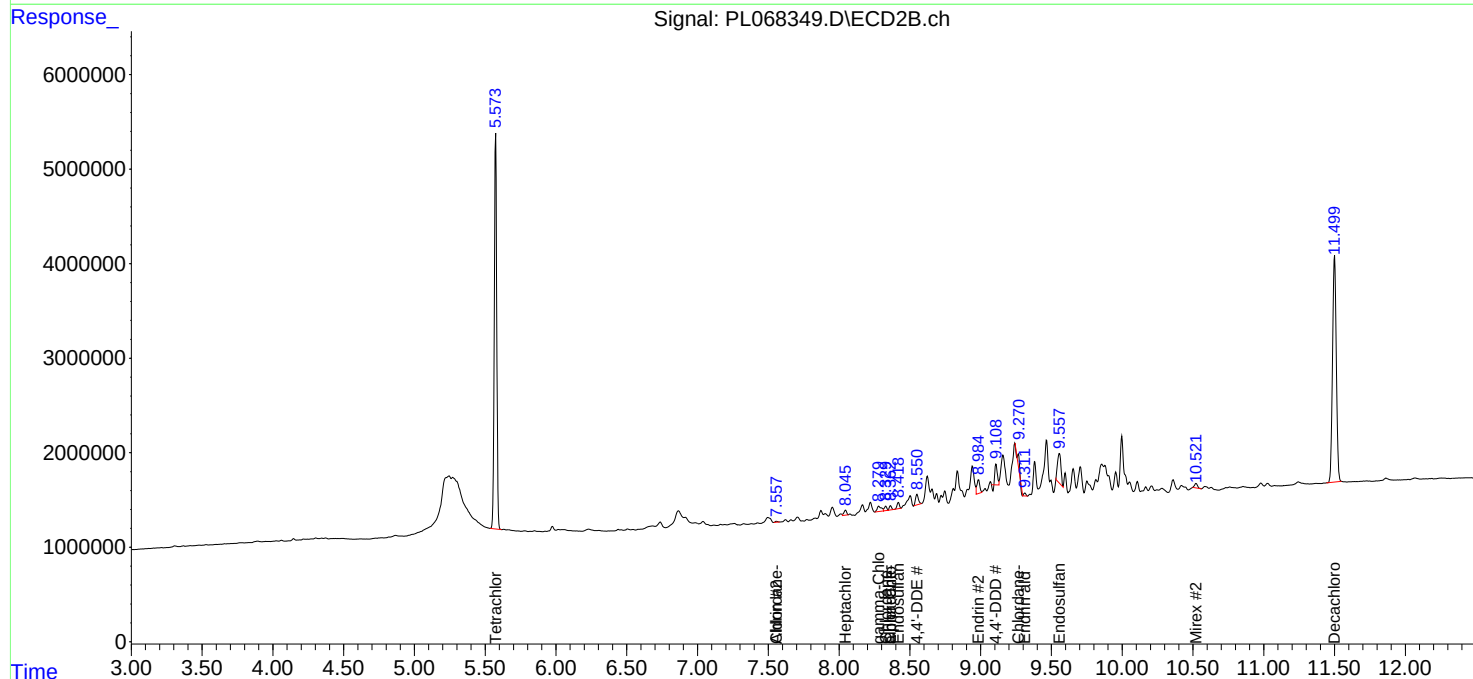
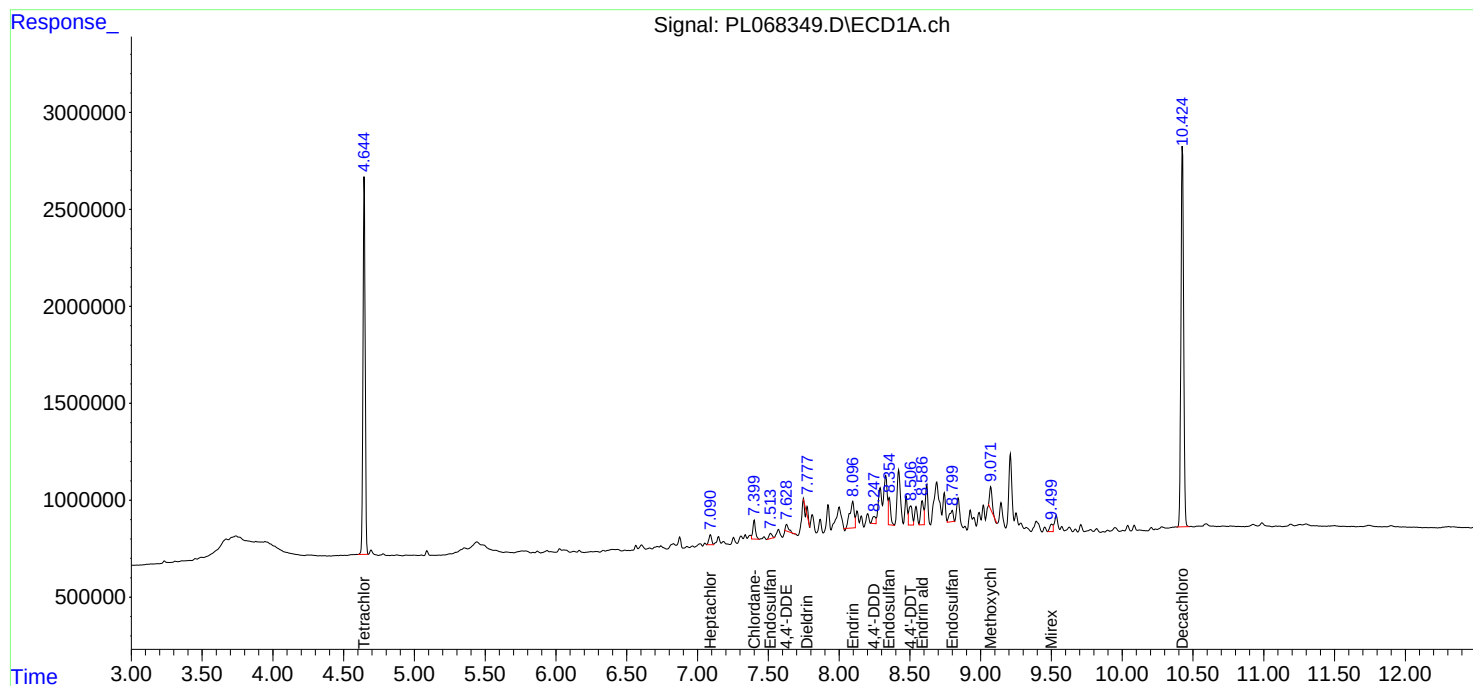
Instrument :
 ECD_L
 ClientSampled :
 PTOXCCC500

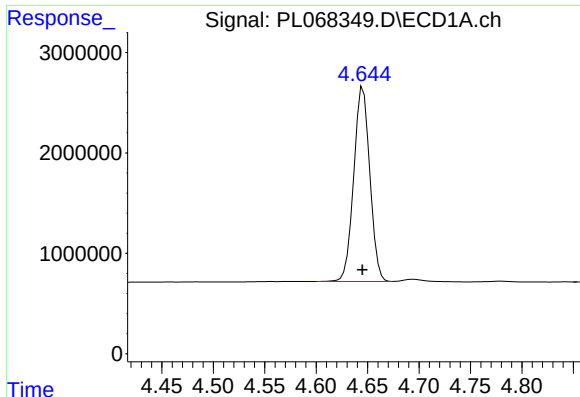
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:24:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
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Volume 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





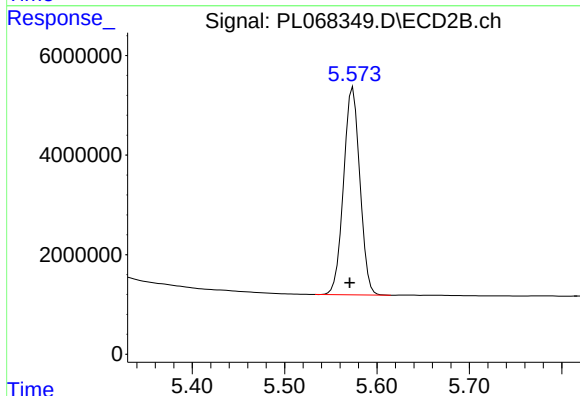
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 21067702
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

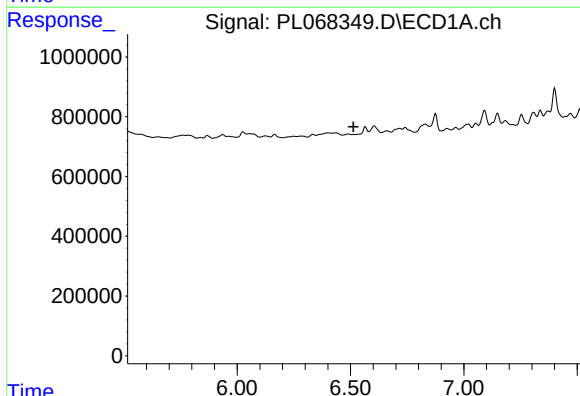
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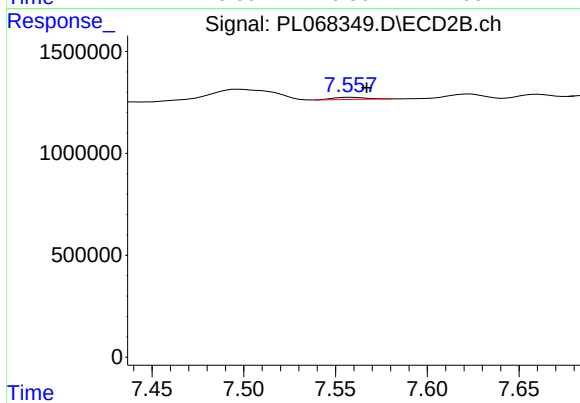
#1 Tetrachloro-m-xylene

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 51101936
Conc: 50.08 ng/ml



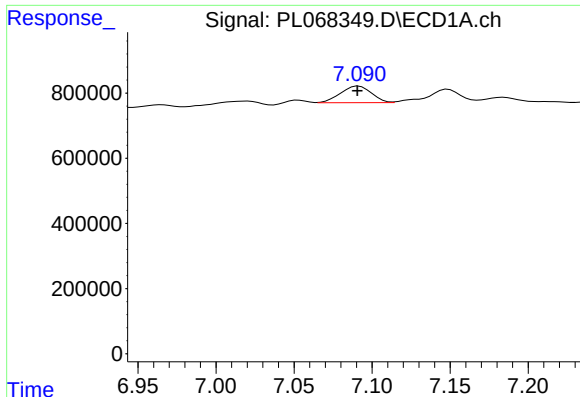
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 123206
Conc: 0.10 ng/ml



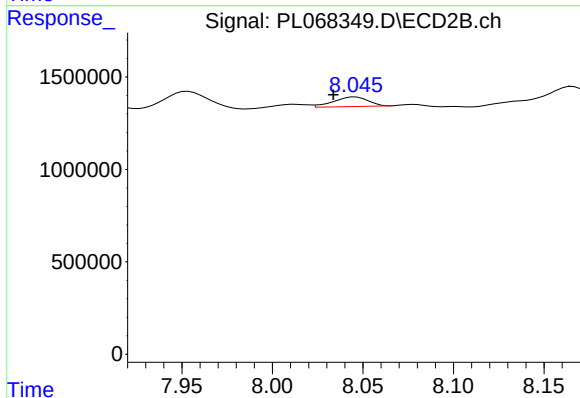
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 705788
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

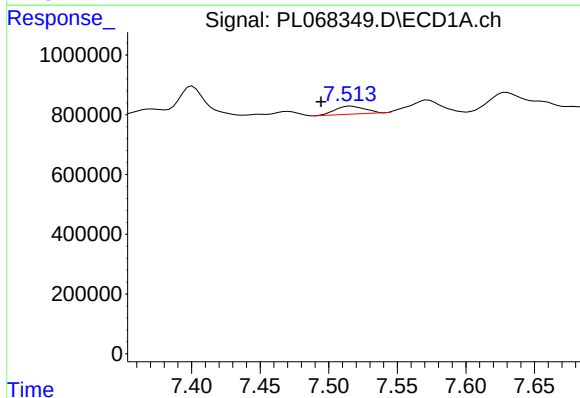
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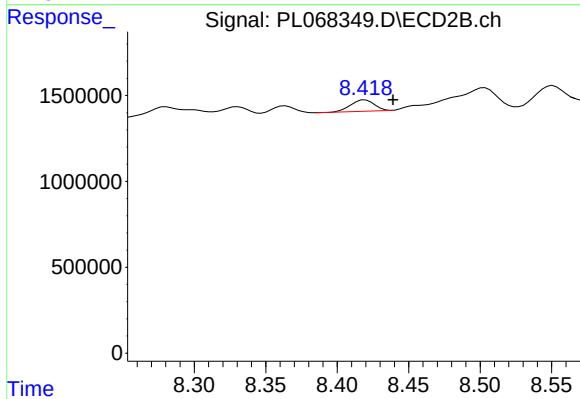
#8 Heptachlor epoxide

R.T.: 8.046 min
Delta R.T.: 0.012 min
Response: 695097
Conc: 0.61 ng/ml



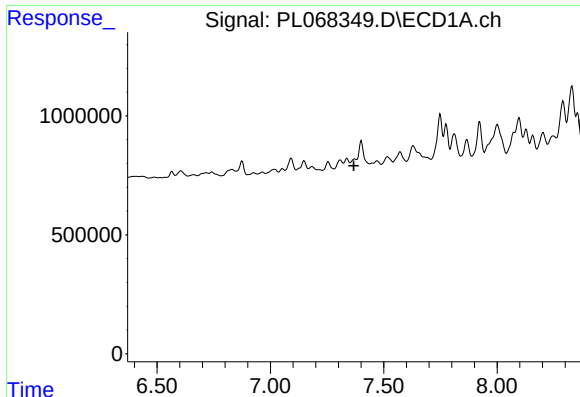
#9 Endosulfan I

R.T.: 7.516 min
Delta R.T.: 0.022 min
Response: 399700
Conc: 0.76 ng/ml



#9 Endosulfan I

R.T.: 8.420 min
Delta R.T.: -0.019 min
Response: 753166
Conc: 0.73 ng/ml



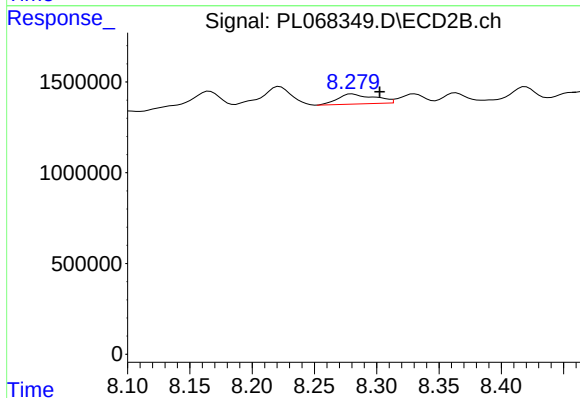
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

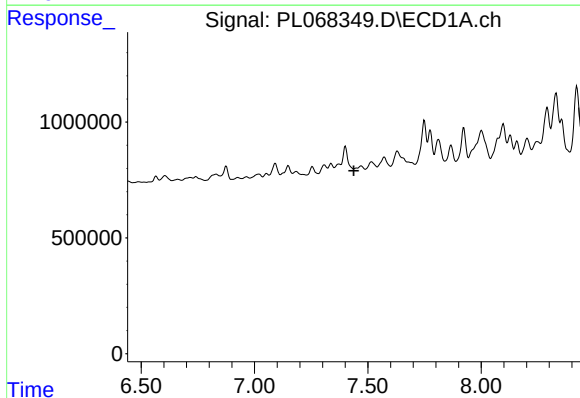
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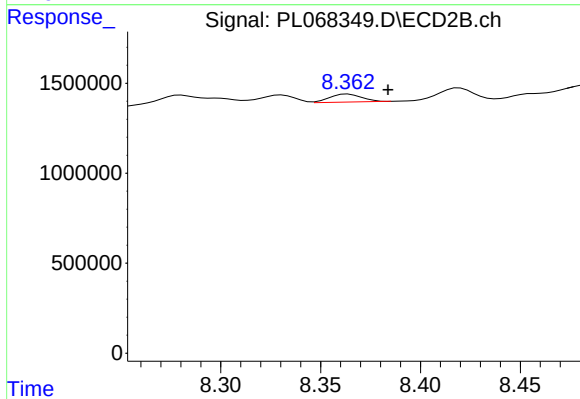
#10 gamma-Chlordane

R.T.: 8.280 min
Delta R.T.: -0.022 min
Response: 1126054
Conc: 1.00 ng/ml



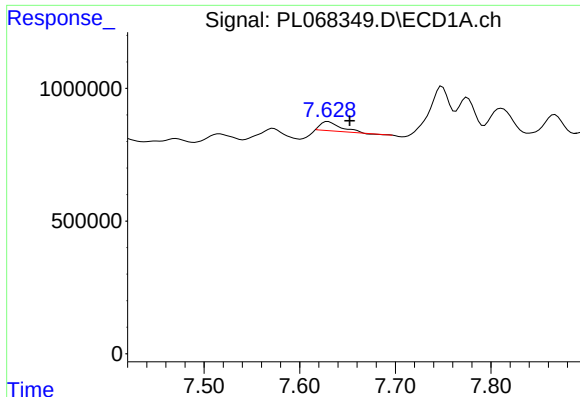
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 8.364 min
Delta R.T.: -0.020 min
Response: 497402
Conc: 0.44 ng/ml



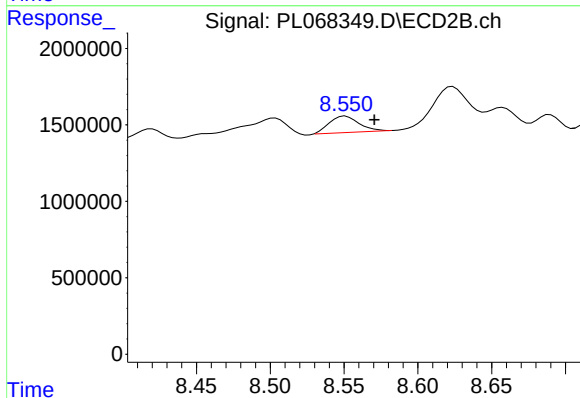
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 468313
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

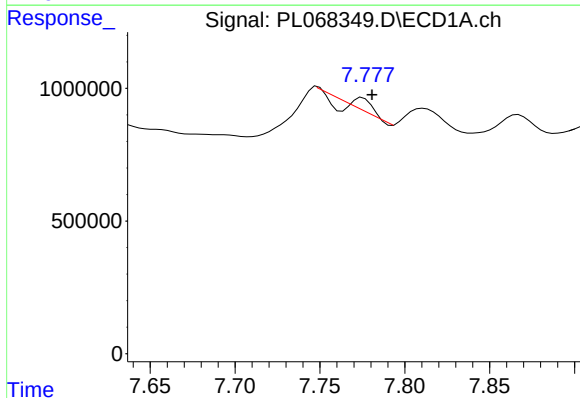
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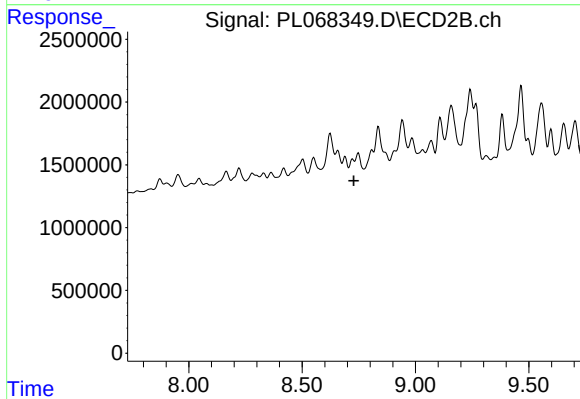
#12 4,4'-DDE

R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 1514613
Conc: 1.47 ng/ml



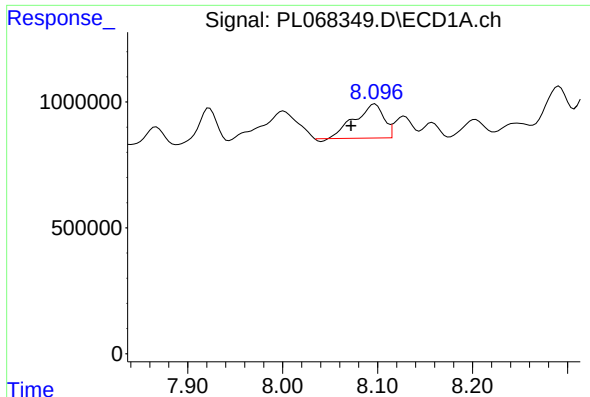
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 156139
Conc: 0.29 ng/ml



#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: -226794
Conc: N.D.



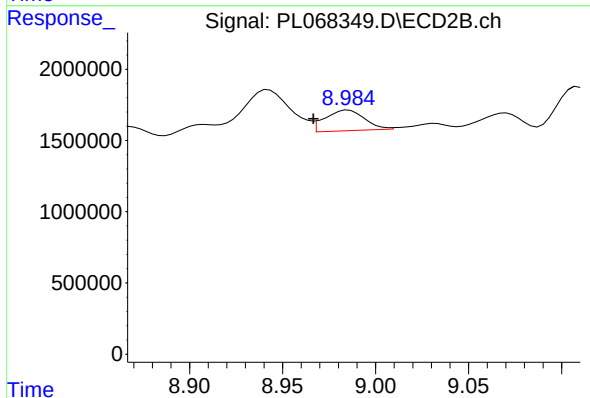
#14 Endrin

R.T.: 8.097 min
Delta R.T.: 0.025 min
Response: 2853867
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

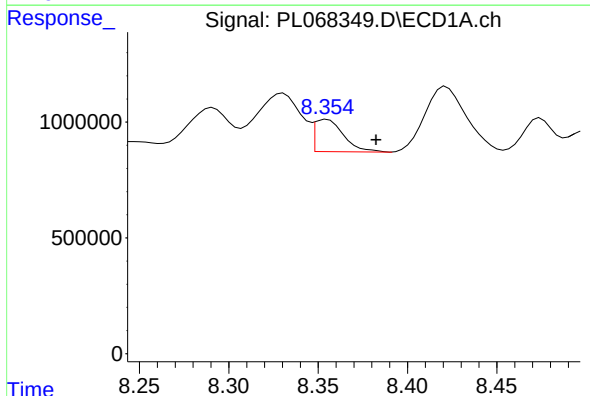
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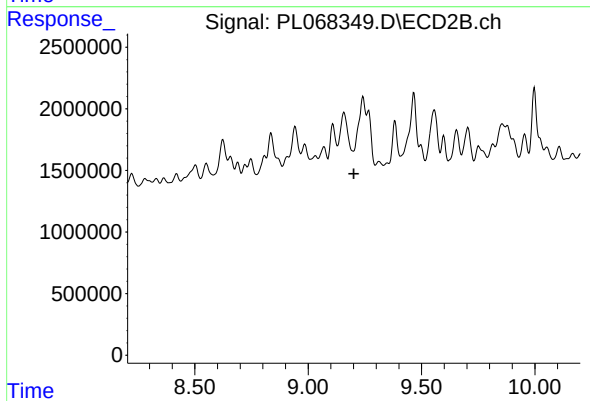
#14 Endrin

R.T.: 8.985 min
Delta R.T.: 0.019 min
Response: 2147680
Conc: 2.40 ng/ml



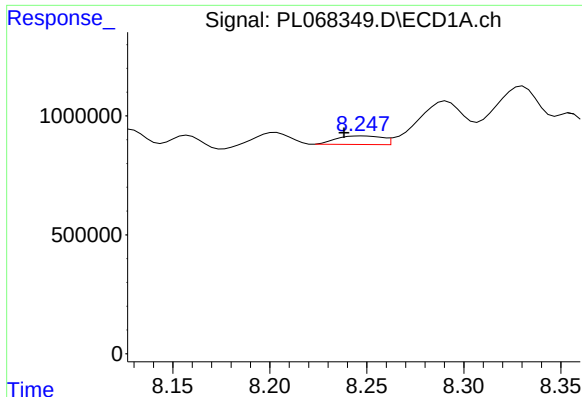
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.027 min
Response: 1561168
Conc: 3.16 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



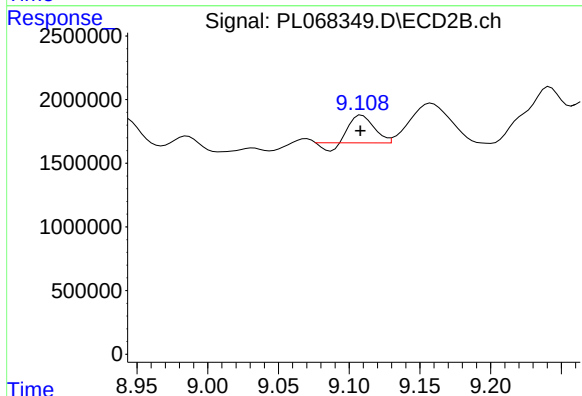
#16 4,4'-DDD

R.T.: 8.248 min
Delta R.T.: 0.009 min
Response: 592320
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

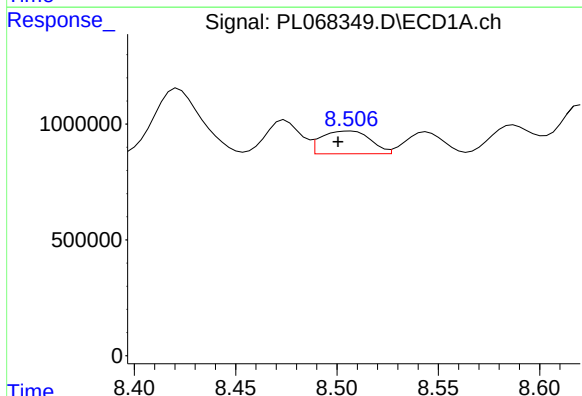
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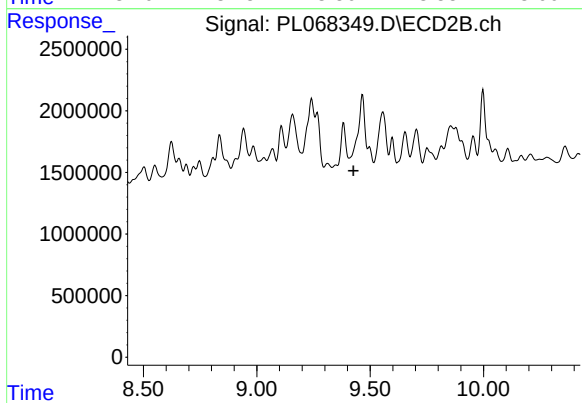
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 2344183
Conc: 2.75 ng/ml



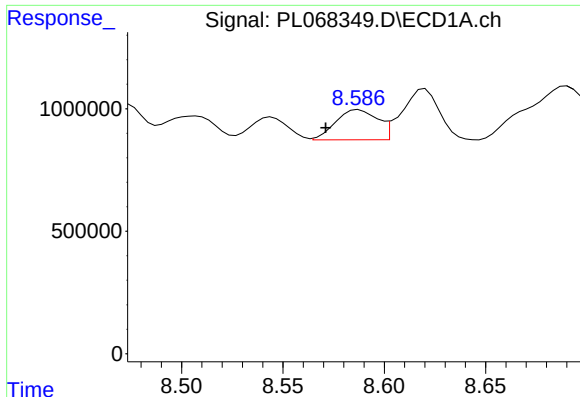
#17 4,4'-DDT

R.T.: 8.507 min
Delta R.T.: 0.006 min
Response: 1659392
Conc: 3.31 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.



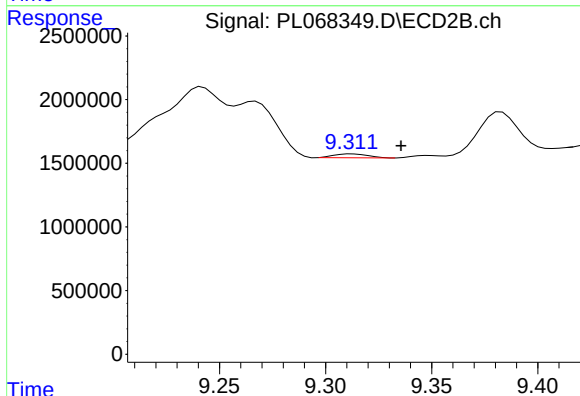
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 1770656
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

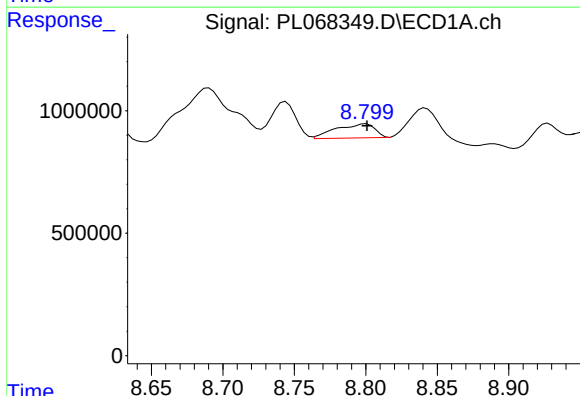
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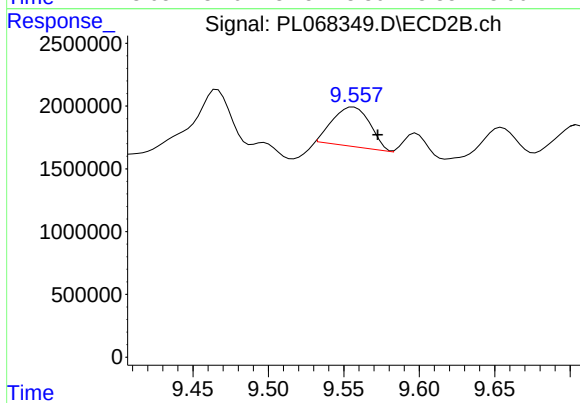
#18 Endrin aldehyde

R.T.: 9.313 min
Delta R.T.: -0.023 min
Response: 348587
Conc: 0.48 ng/ml



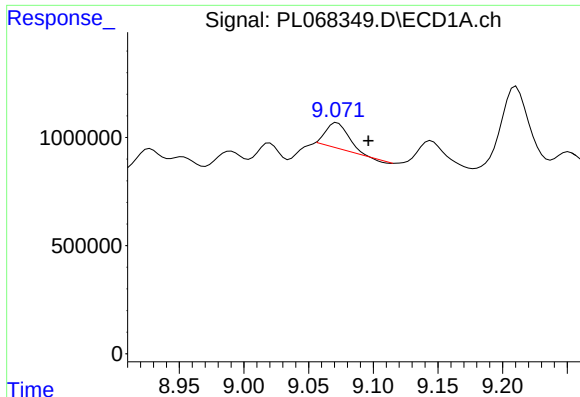
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 1085777
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 5399027
Conc: 6.00 ng/ml



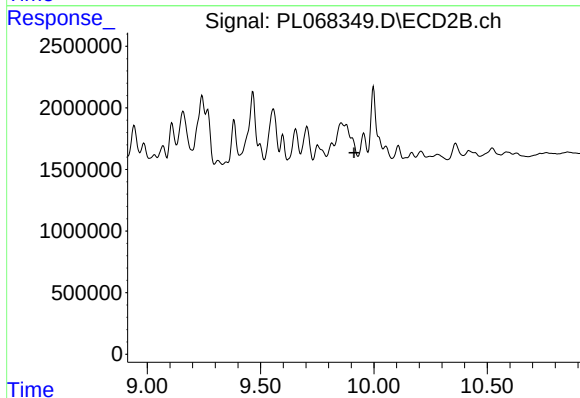
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.024 min
Response: 1416536
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

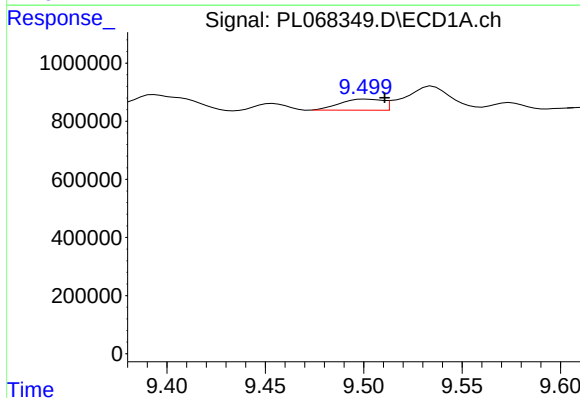
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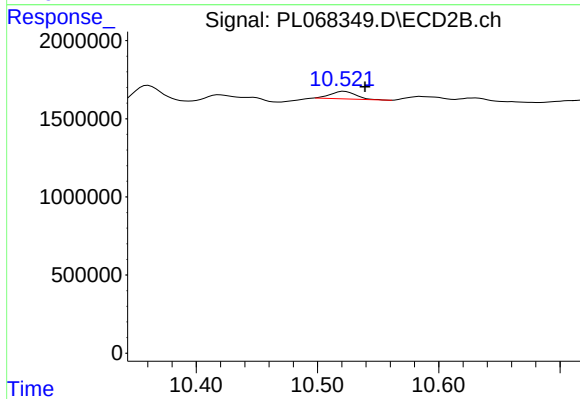
#20 Methoxychlor

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



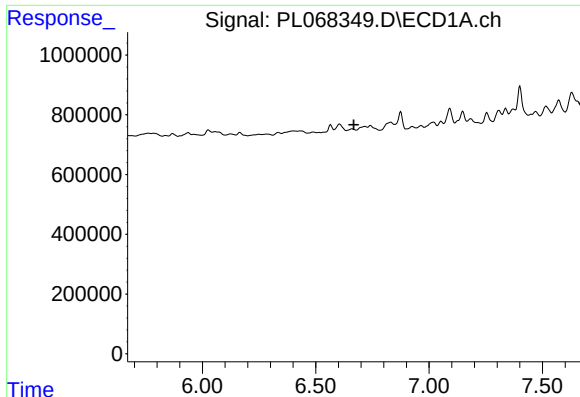
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 578056
Conc: 1.17 ng/ml



#22 Mirex

R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 694777
Conc: 0.90 ng/ml



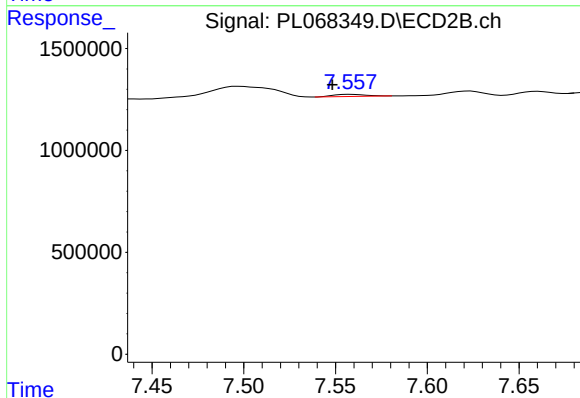
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

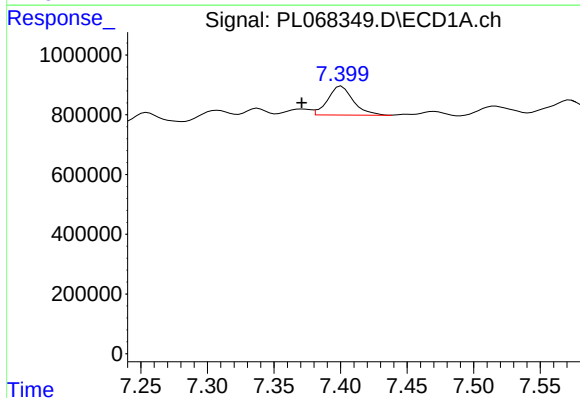
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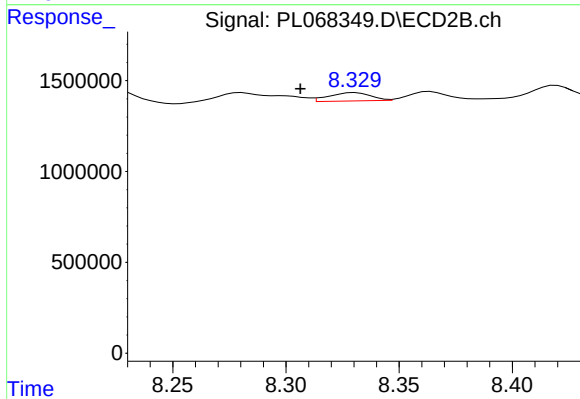
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.010 min
Response: 123206
Conc: 2.96 ng/ml



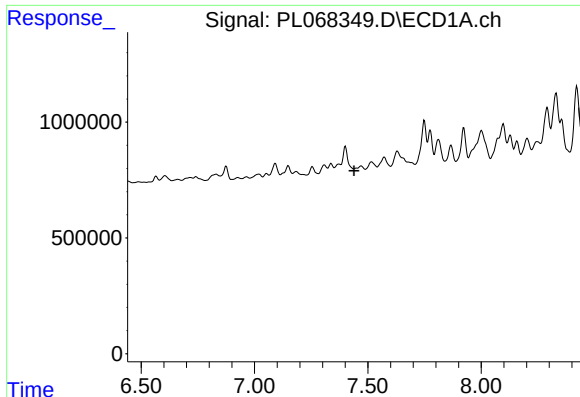
#25 Chlordane-3

R.T.: 7.401 min
Delta R.T.: 0.030 min
Response: 1289097
Conc: 23.94 ng/ml



#25 Chlordane-3

R.T.: 8.331 min
Delta R.T.: 0.024 min
Response: 586504
Conc: 3.79 ng/ml



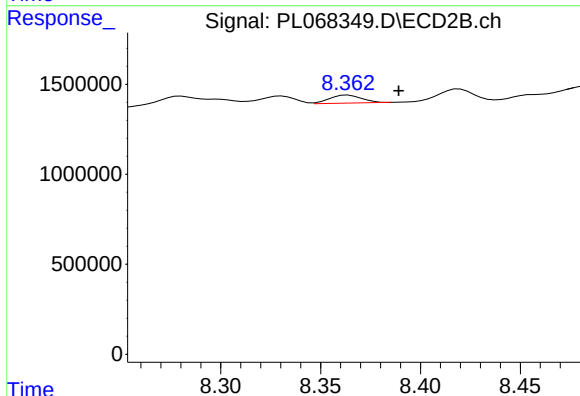
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

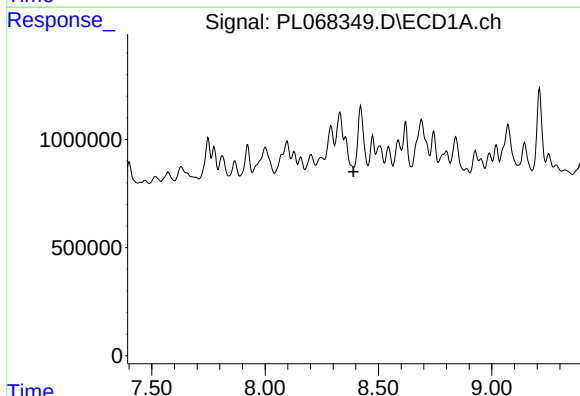
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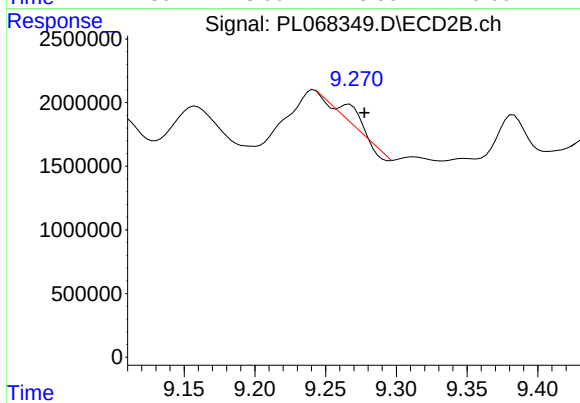
#26 Chlordane-4

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 497402
Conc: 2.65 ng/ml



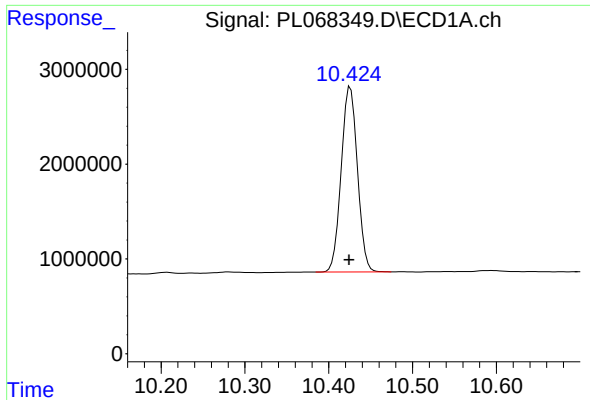
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.010 min
Response: 1095327
Conc: 34.17 ng/ml



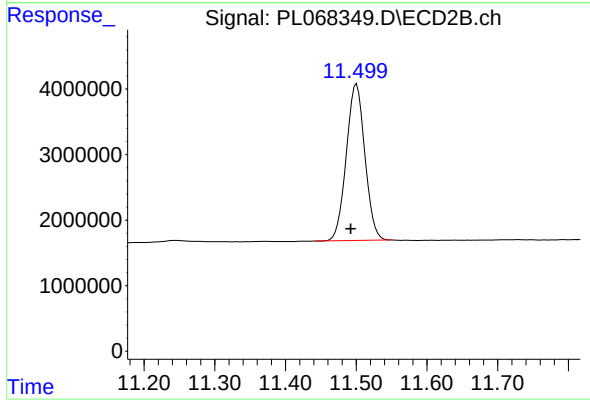
#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.002 min
Response: 26305239
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 43654011
Conc: 48.94 ng/ml