

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 19:29
 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: Feb 05 01:34:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.491	11454713	38403986	20.632	23.646
28)	SA Decachlor...	10.317	11.385	18084286	34094368	20.355	21.131
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6983563	24863090	9.032	10.304
3)	MA gamma-BHC...	5.685	6.469	6880312	22191441	9.125	9.861
4)	MA Heptachlor	6.070f	7.107	4095995	106488	4.748	0.046 #
6)	B beta-BHC	6.070	6.729	4095995	12422763	12.391	12.547
7)	B delta-BHC	0.000	7.016f	0	594401	N.D.	0.242 #
9)	A Endosulfan I	0.000	8.361	0	16177	N.D.	0.009 #
10)	B gamma-Chl...	7.288	8.206f	769545	2060225	0.979	1.020
11)	B alpha-Chl...	0.000	8.332f	0	183651	N.D.	0.093 #
12)	B 4,4'-DDE	7.554	8.493	258123	750643	0.358	0.397
13)	MA Dieldrin	0.000	8.655	0	18633	N.D.	0.009 #
14)	MA Endrin	7.972	8.886	33177334	80897309	47.351	48.792
15)	B Endosulfa...	8.312f	9.140	282835	1199857	0.380	0.700 #
16)	A 4,4'-DDD	8.141	9.034	3482491	9070173	5.941	6.344
17)	MA 4,4'-DDT	8.401	9.351	60157372	144.5E6	90.589	91.454
18)	B Endrin al...	8.474	9.257	1002411	1751713	1.759	1.411
20)	A Methoxychlor	8.997	9.839	83790069	181.8E6	198.604	219.446
21)	B Endrin ke...	9.222	9.991	2800970	5009275	3.364	3.027
25)	Chlordane-3	7.288	8.206f	769545	2060225	10.058	7.415 #
26)	Chlordane-4	0.000	8.332f	0	183651	N.D.	0.553 #
27)	Chlordane-5	8.312f	9.191	282835	28416	9.705	0.466 #

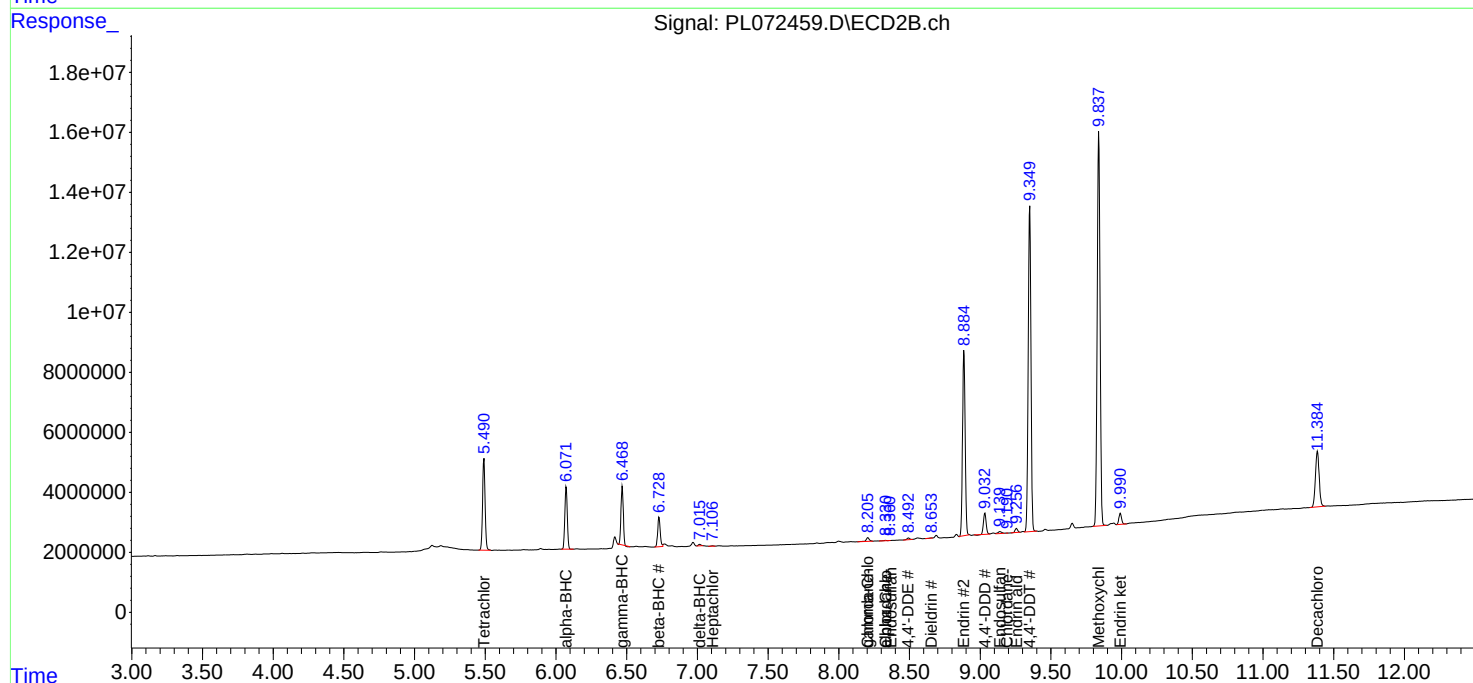
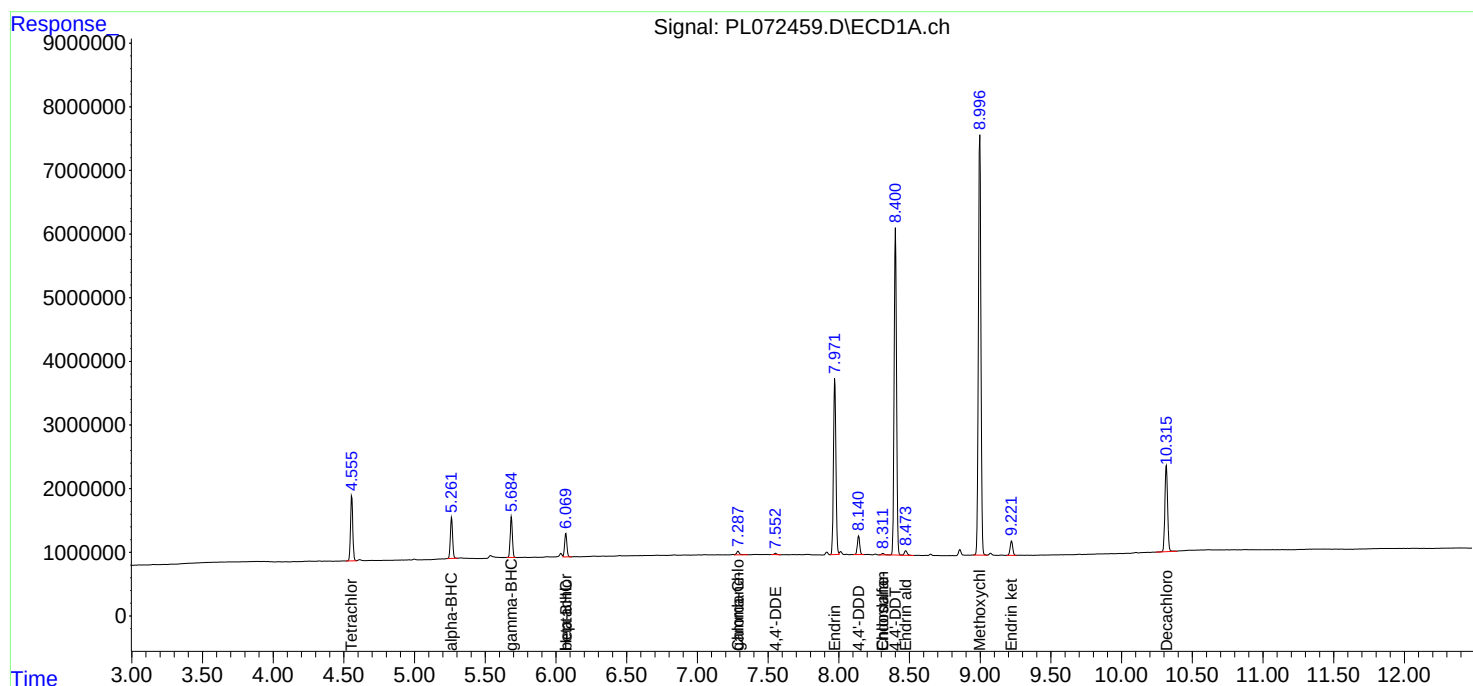
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

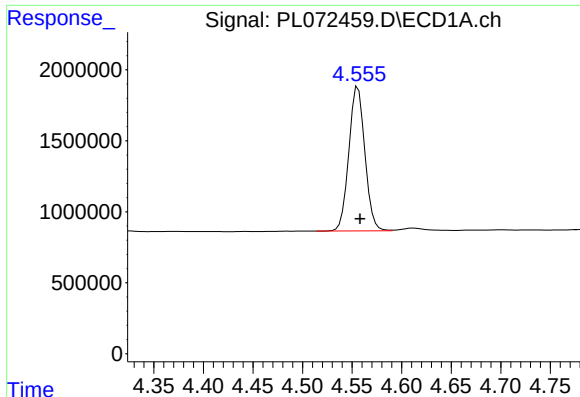
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

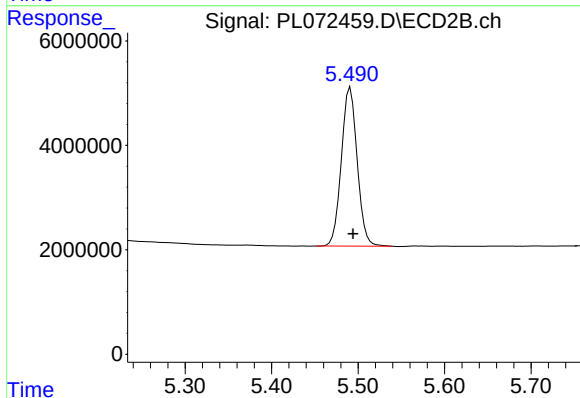




#1 Tetrachloro-m-xylene

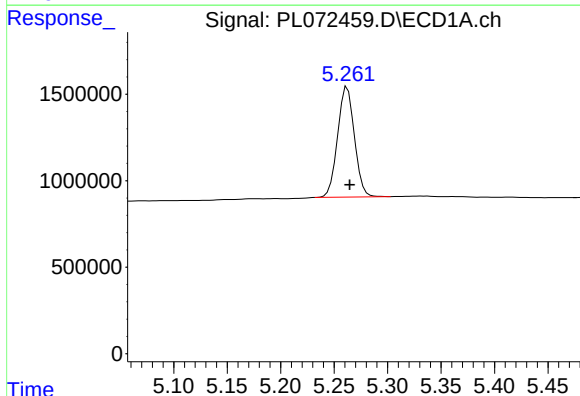
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11454713
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



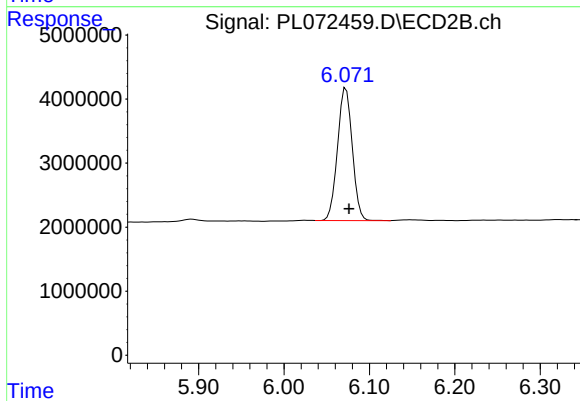
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 38403986
Conc: 23.65 ng/ml



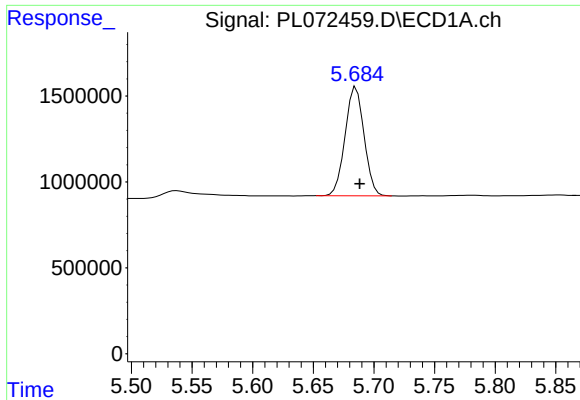
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 6983563
Conc: 9.03 ng/ml



#2 alpha-BHC

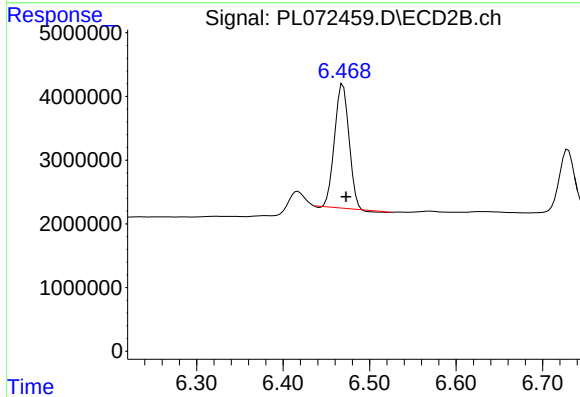
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 24863090
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

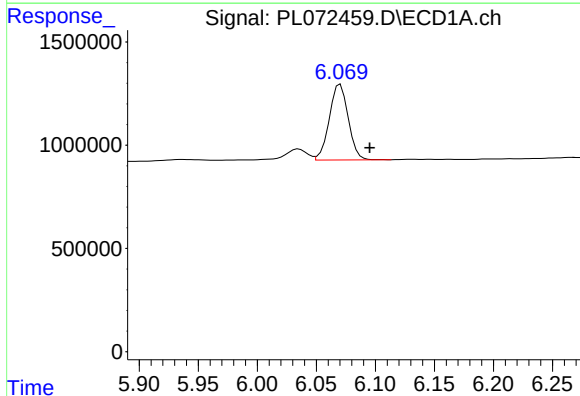
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6880312
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



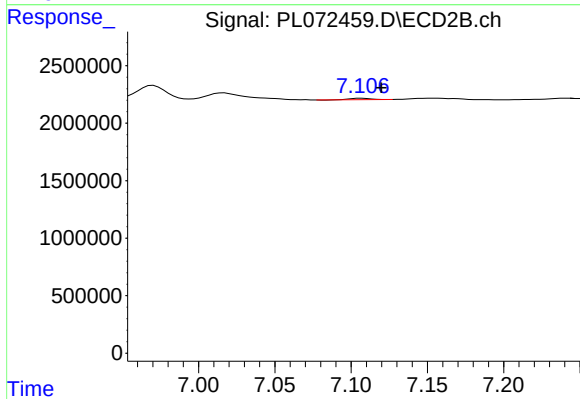
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 22191441
Conc: 9.86 ng/ml



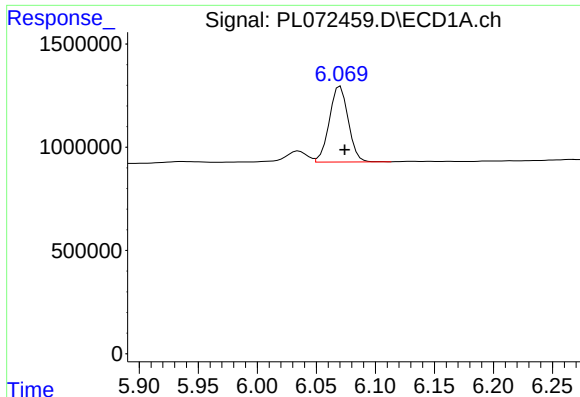
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.025 min
Response: 4095995
Conc: 4.75 ng/ml



#4 Heptachlor

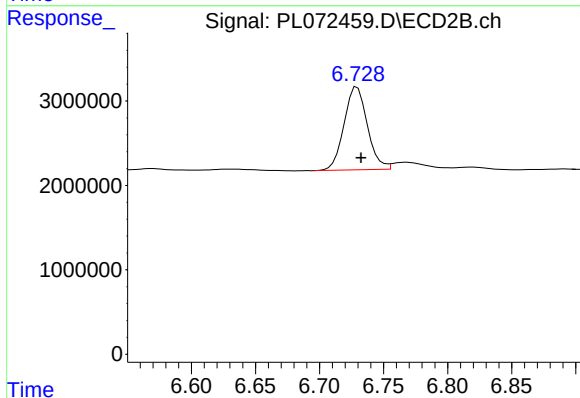
R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 106488
Conc: 0.05 ng/ml



#6 beta-BHC

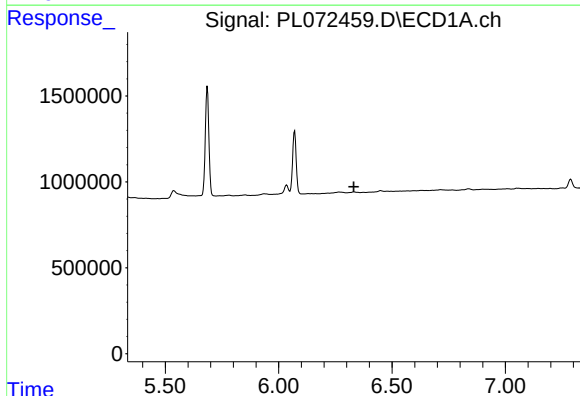
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 4095995
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



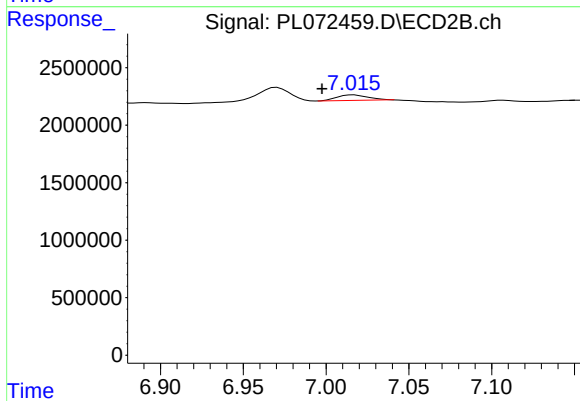
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 12422763
Conc: 12.55 ng/ml



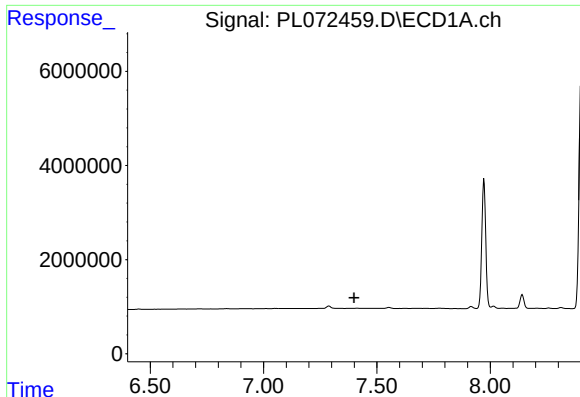
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

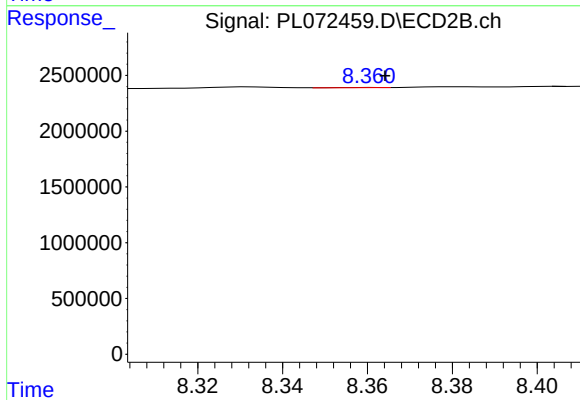
R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: 594401
Conc: 0.24 ng/ml



#9 Endosulfan I

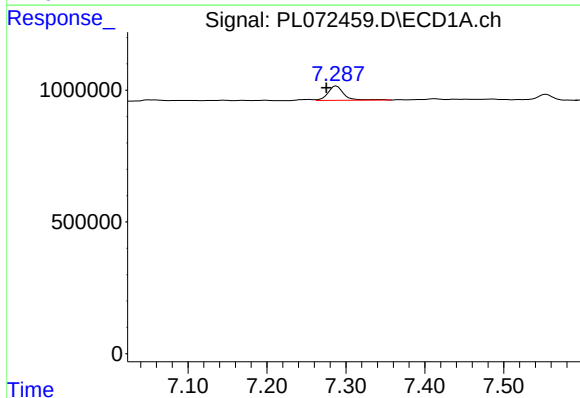
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



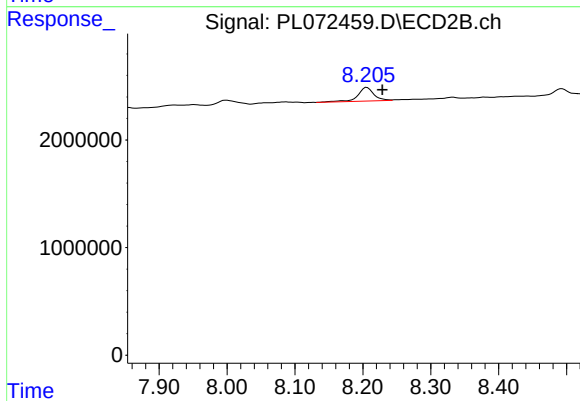
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 16177
Conc: 0.01 ng/ml



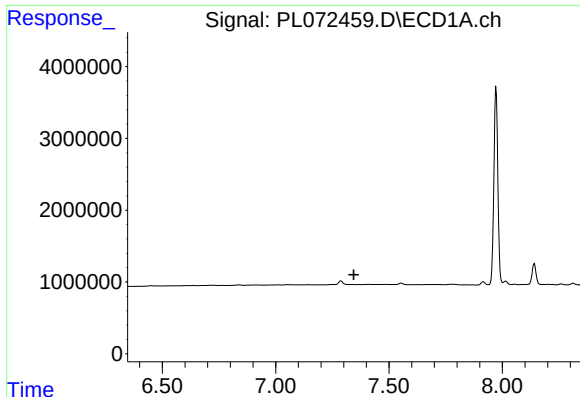
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 769545
Conc: 0.98 ng/ml



#10 gamma-Chlordane

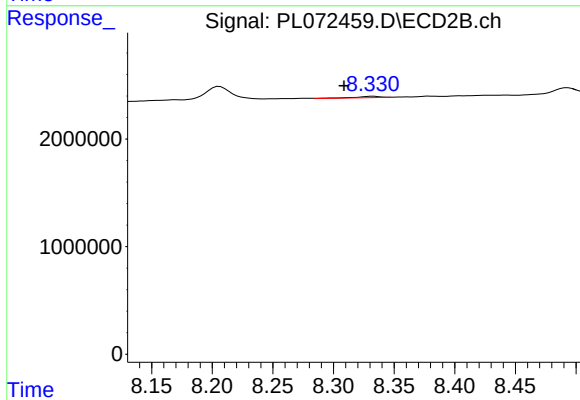
R.T.: 8.206 min
Delta R.T.: -0.023 min
Response: 2060225
Conc: 1.02 ng/ml



#11 alpha-Chlordane

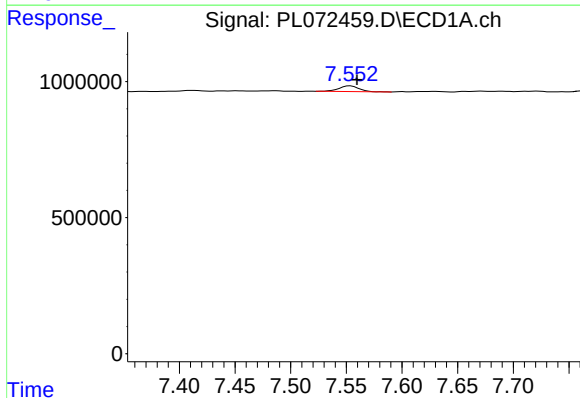
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



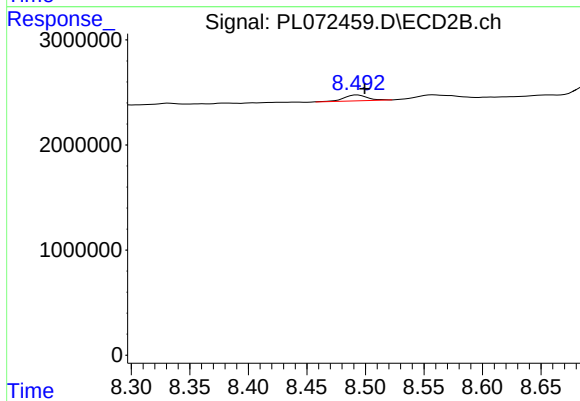
#11 alpha-Chlordane

R.T.: 8.332 min
Delta R.T.: 0.024 min
Response: 183651
Conc: 0.09 ng/ml



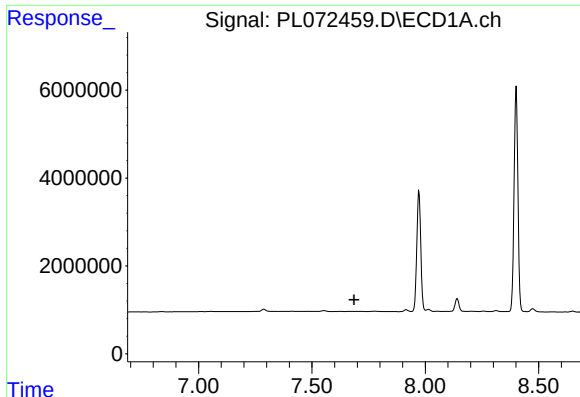
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 258123
Conc: 0.36 ng/ml



#12 4,4'-DDE

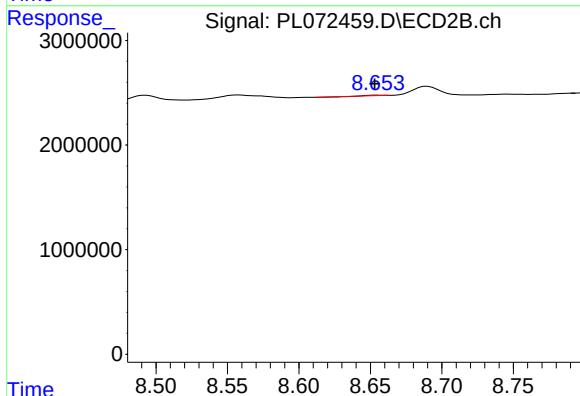
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 750643
Conc: 0.40 ng/ml



#13 Dieldrin

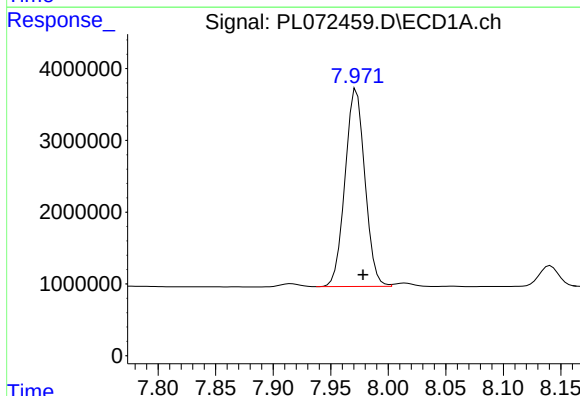
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



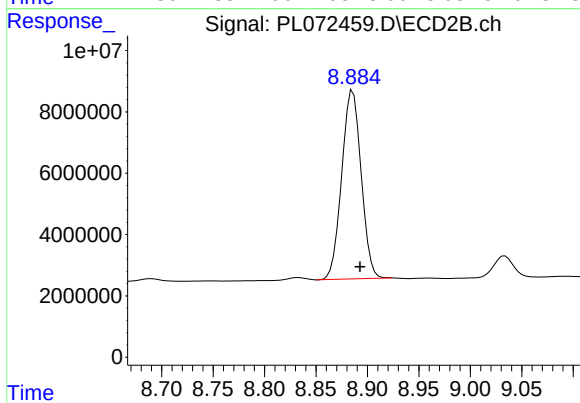
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 18633
Conc: 0.01 ng/ml



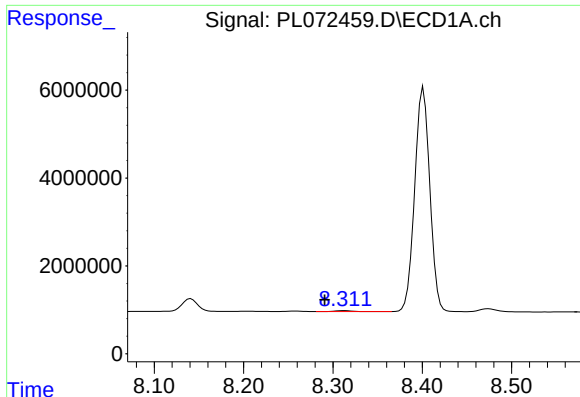
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 33177334
Conc: 47.35 ng/ml



#14 Endrin

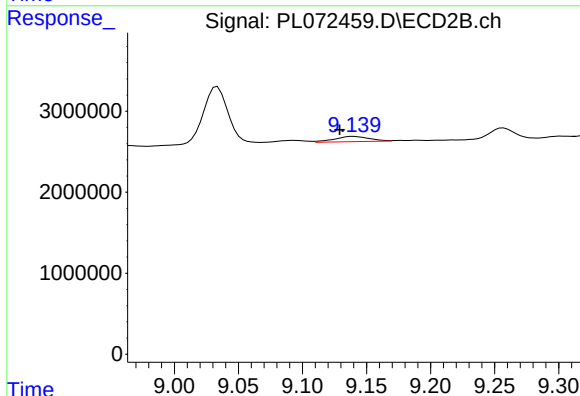
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 80897309
Conc: 48.79 ng/ml



#15 Endosulfan II

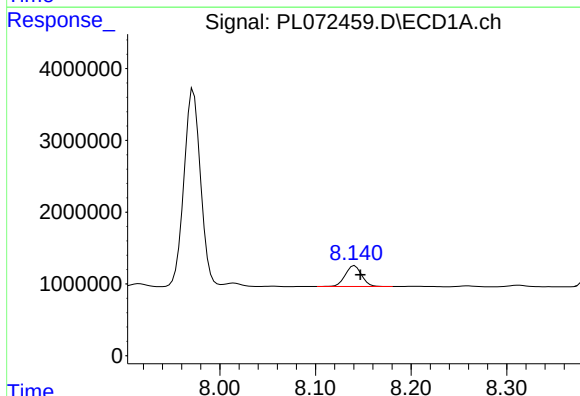
R.T.: 8.312 min
Delta R.T.: 0.022 min
Response: 282835
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



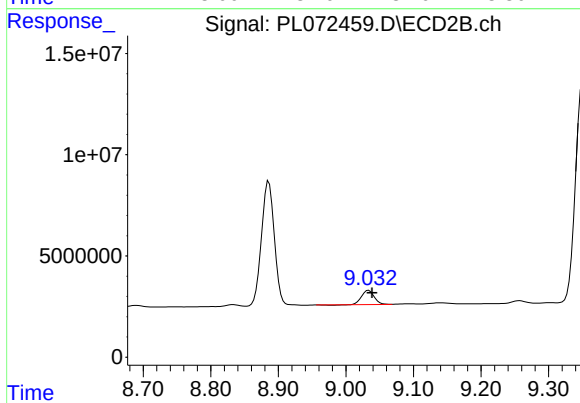
#15 Endosulfan II

R.T.: 9.140 min
Delta R.T.: 0.011 min
Response: 1199857
Conc: 0.70 ng/ml



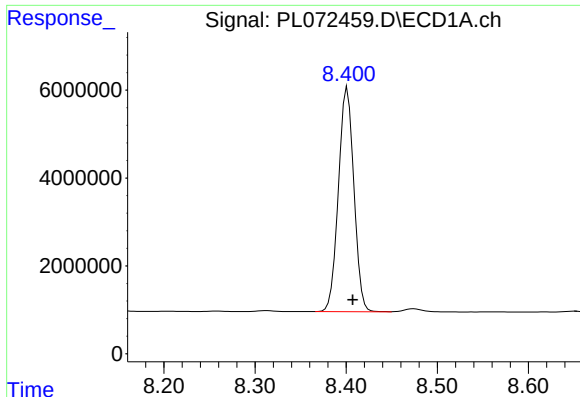
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 3482491
Conc: 5.94 ng/ml



#16 4,4'-DDD

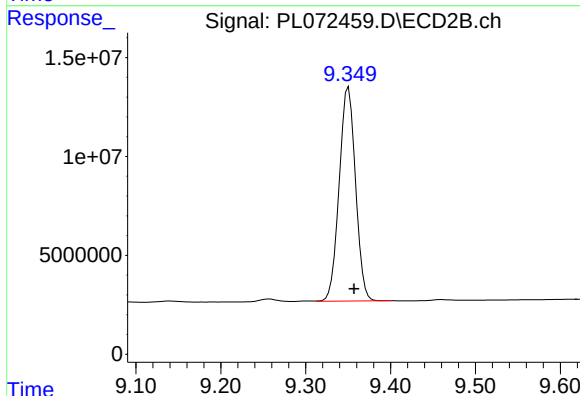
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 9070173
Conc: 6.34 ng/ml



#17 4,4'-DDT

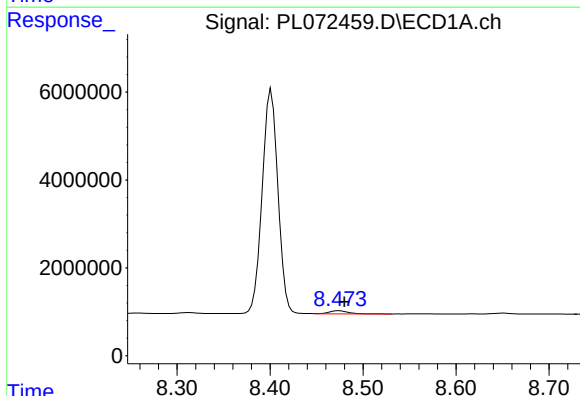
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 60157372
Conc: 90.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



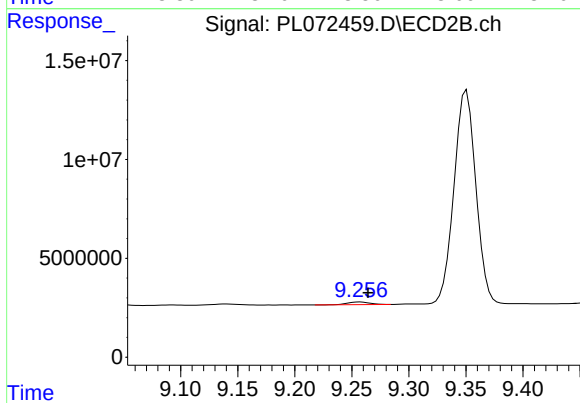
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 144546332
Conc: 91.45 ng/ml



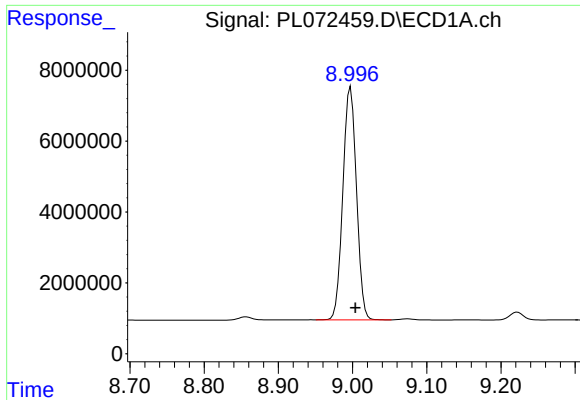
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 1002411
Conc: 1.76 ng/ml



#18 Endrin aldehyde

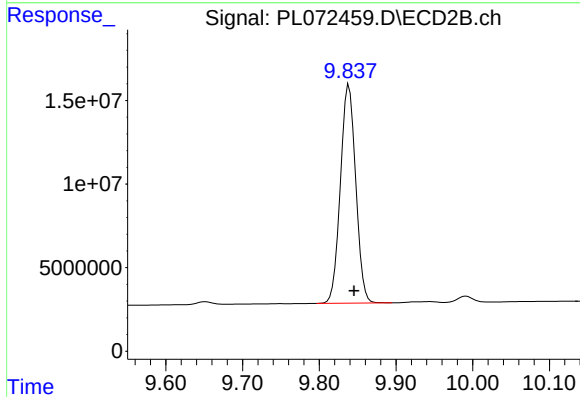
R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 1751713
Conc: 1.41 ng/ml



#20 Methoxychlor

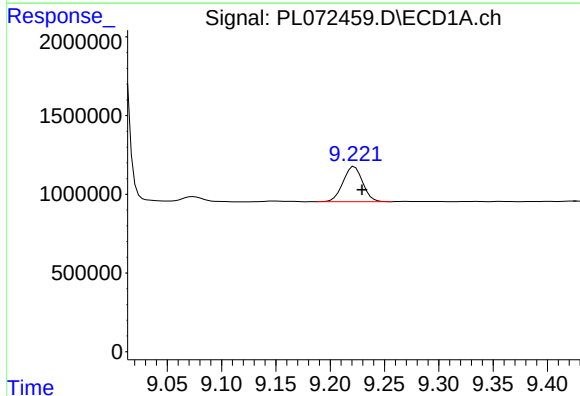
R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 83790069
Conc: 198.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



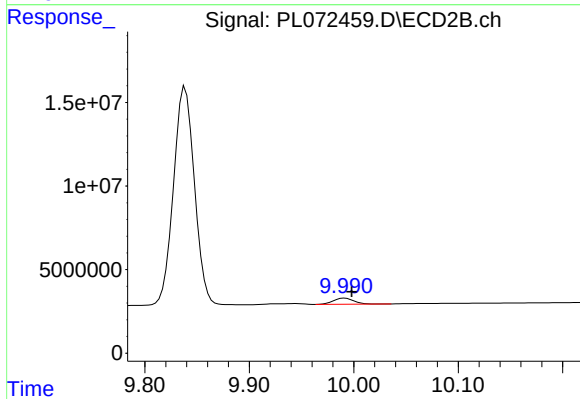
#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 181777780
Conc: 219.45 ng/ml



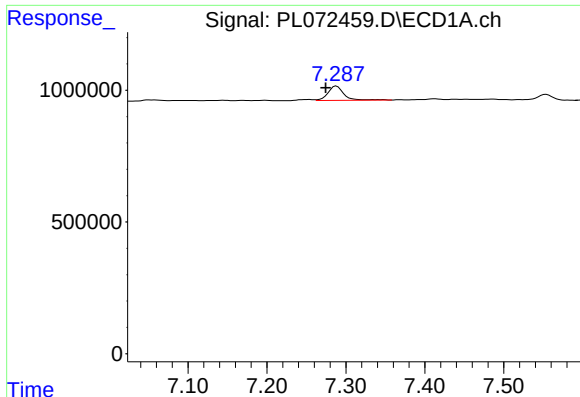
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 2800970
Conc: 3.36 ng/ml



#21 Endrin ketone

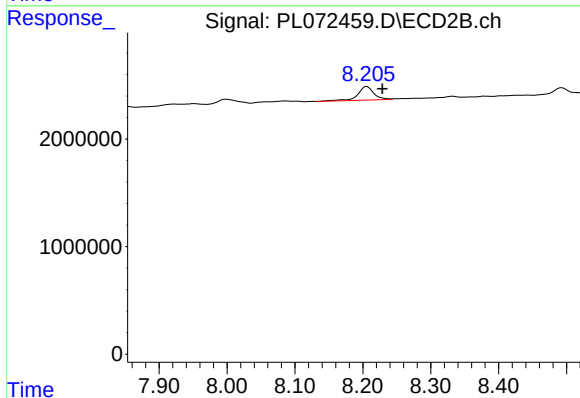
R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 5009275
Conc: 3.03 ng/ml



#25 Chlordane-3

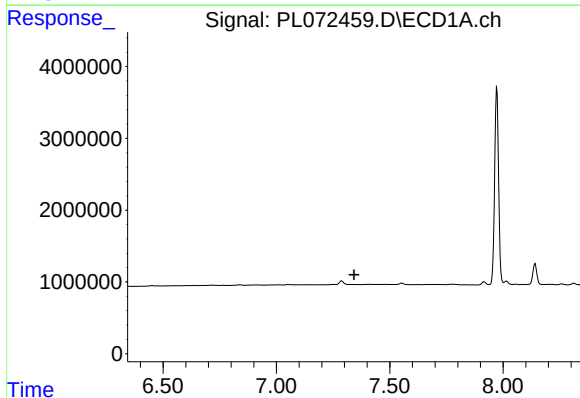
R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 769545
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



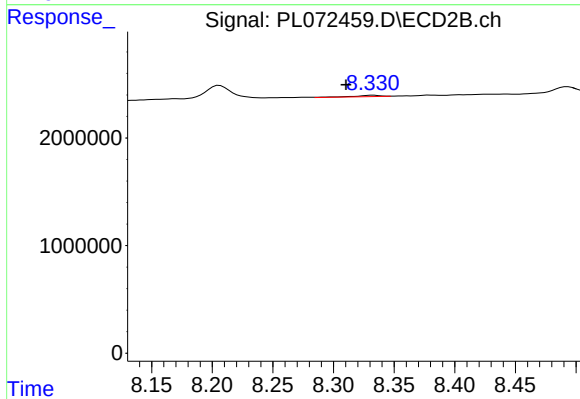
#25 Chlordane-3

R.T.: 8.206 min
Delta R.T.: -0.023 min
Response: 2060225
Conc: 7.42 ng/ml



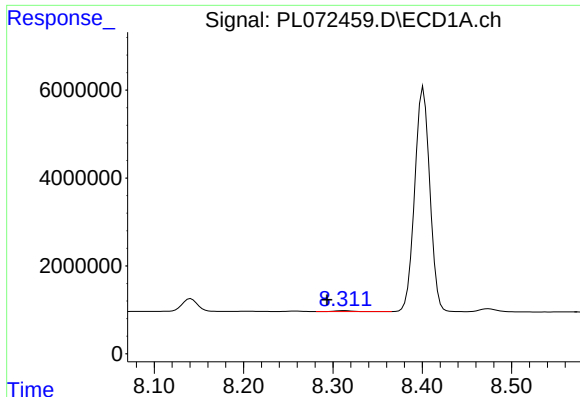
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

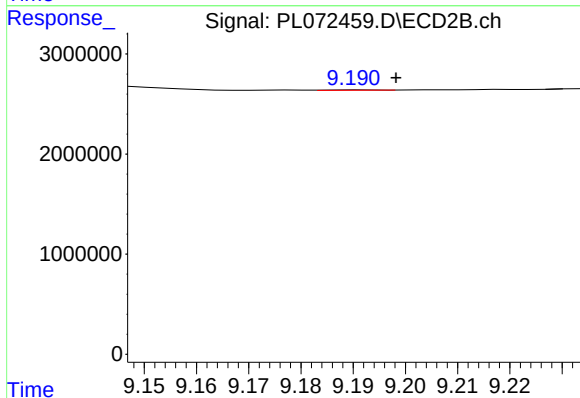
R.T.: 8.332 min
Delta R.T.: 0.022 min
Response: 183651
Conc: 0.55 ng/ml



#27 Chlordane-5

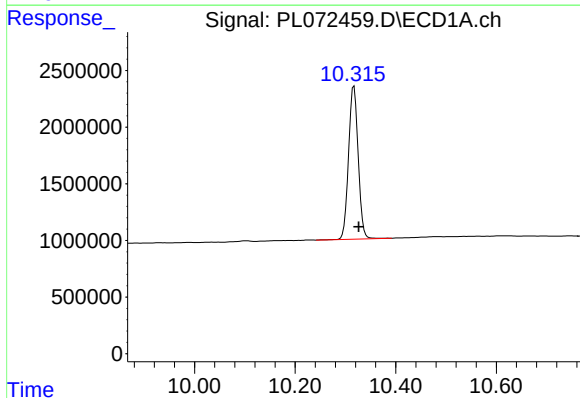
R.T.: 8.312 min
Delta R.T.: 0.019 min
Response: 282835
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



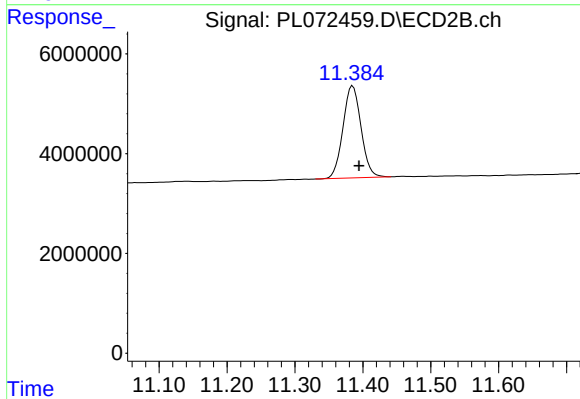
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 28416
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 18084286
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 34094368
Conc: 21.13 ng/ml