

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 18:22
 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: Jan 29 01:33:07 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...	4.555	5.492	12798828	38946515	23.053	23.980
28)	SA Decachlor...	10.318	11.385	18673091	34705741	21.018	21.510
Target Compounds							
2)	A alpha-BHC	5.262	6.074	7971399	26203170	10.309	10.860
3)	MA gamma-BHC...	5.684	6.470	8044908	24207980	10.669	10.758
4)	MA Heptachlor	6.069f	0.000	5083947	0	5.893	N.D. #
6)	B beta-BHC	6.069	6.729	5083947	12525159	15.380	12.650
7)	B delta-BHC	0.000	7.016f	0	1856356	N.D.	0.755 #
9)	A Endosulfan I	0.000	8.365	0	21644	N.D.	0.012 #
10)	B gamma-Chl...	7.288	8.207f	344020	963883	0.438	0.477
11)	B alpha-Chl...	0.000	8.332f	0	231621	N.D.	0.117 #
12)	B 4,4'-DDE	7.553	8.494	236258	539147	0.327	0.285
13)	MA Dieldrin	0.000	8.658	0	82299	N.D.	0.042 #
14)	MA Endrin	7.973	8.887	37413811	82310072	53.398	49.644
15)	B Endosulfa...	8.312f	9.142	210684	1004688	0.283	0.586 #
16)	A 4,4'-DDD	8.140	9.035	2877088	6755770	4.908	4.725
17)	MA 4,4'-DDT	8.401	9.352	71914134	153.3E6	108.293	97.016
18)	B Endrin al...	8.475	9.258	739258	1175715	1.298	0.947 #
20)	A Methoxychlor	8.997	9.839	98751118	191.2E6	234.065	230.833
21)	B Endrin ke...	9.222	9.992	2479789	3748278	2.978	2.265
25)	Chlordane-3	7.288	8.207f	344020	963883	4.496	3.469
26)	Chlordane-4	0.000	8.332f	0	231621	N.D.	0.698 #
27)	Chlordane-5	8.312f	9.189	210684	12109	7.229	0.198 #

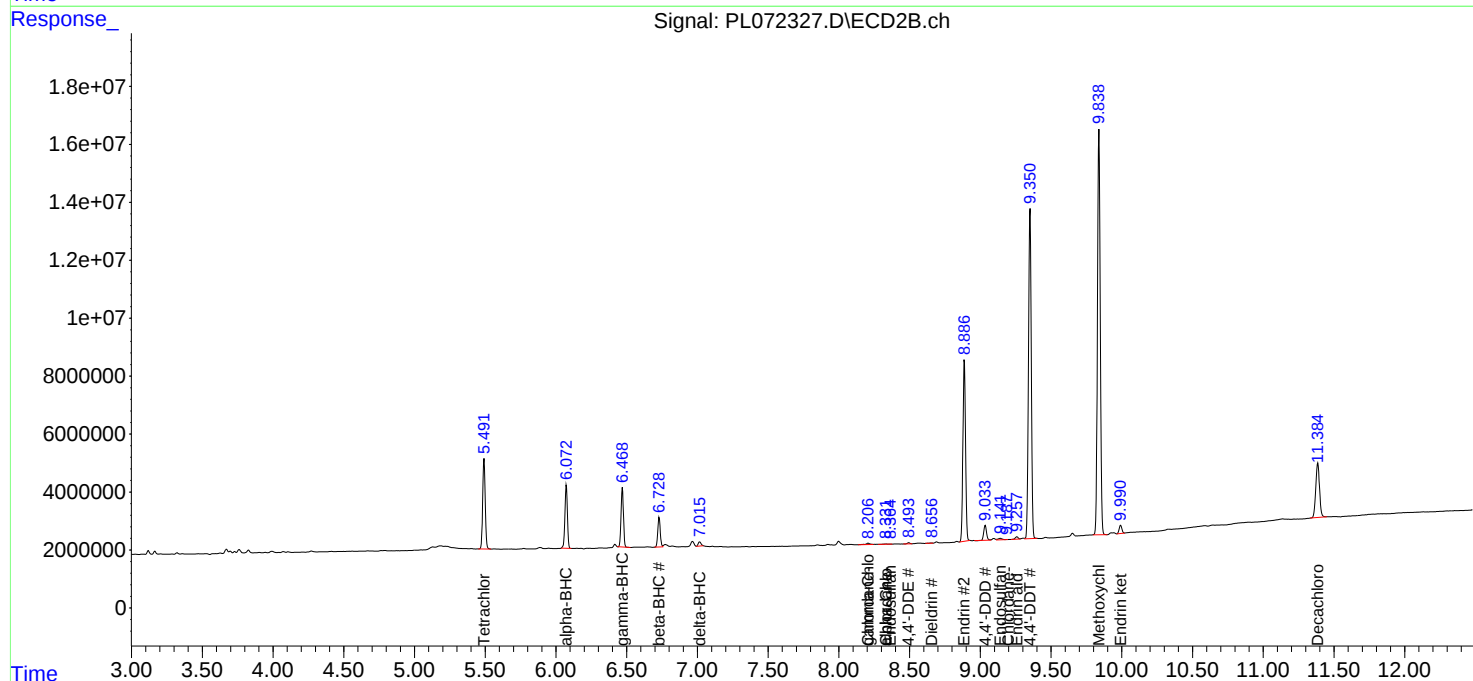
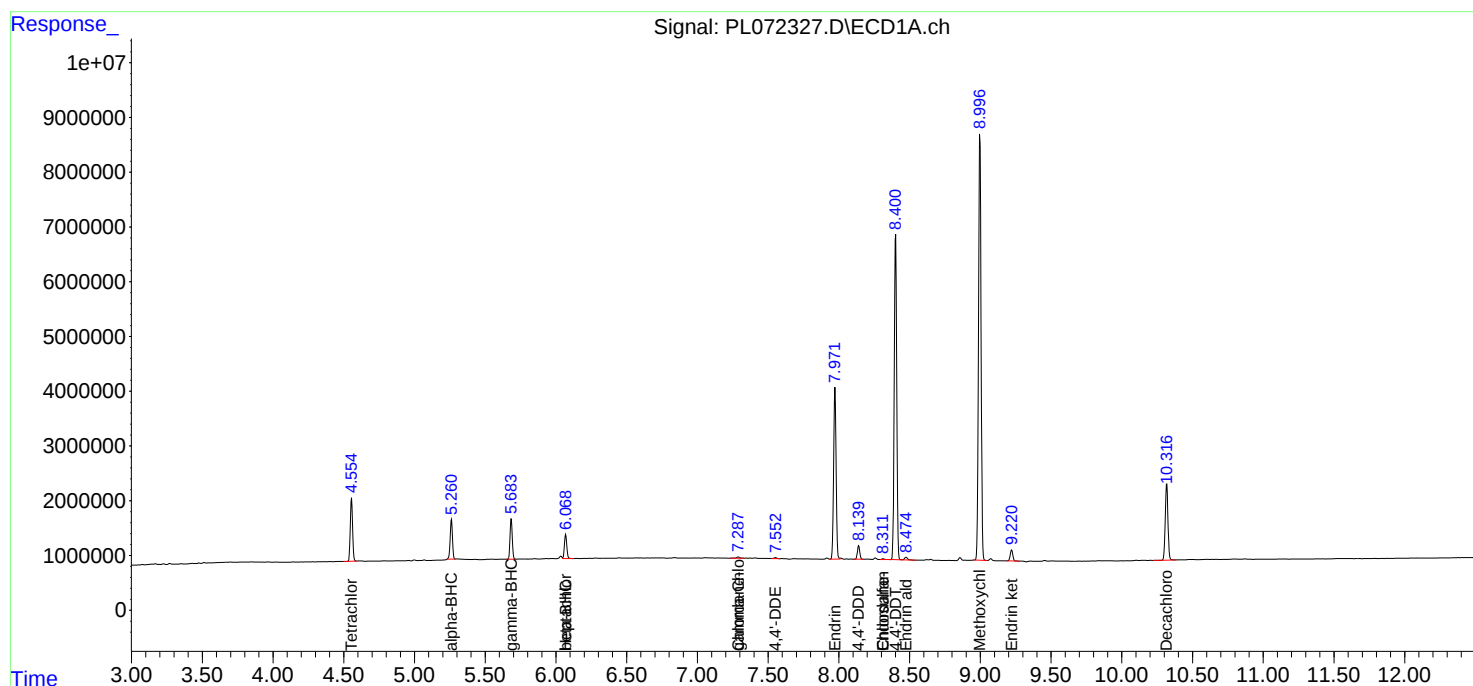
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

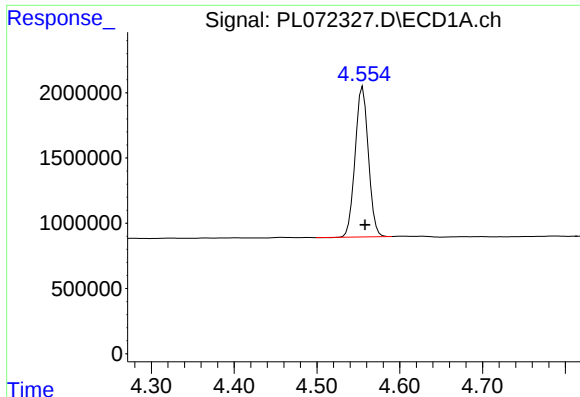
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072327.D
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

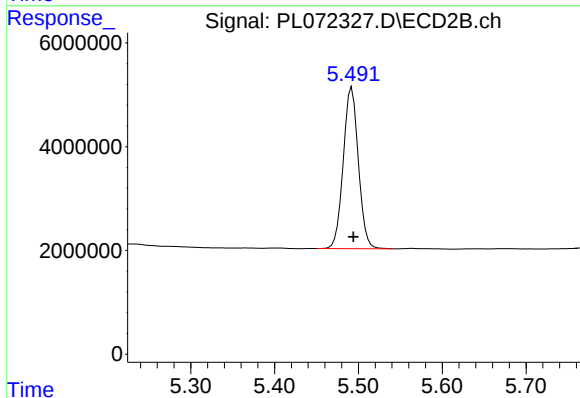




#1 Tetrachloro-m-xylene

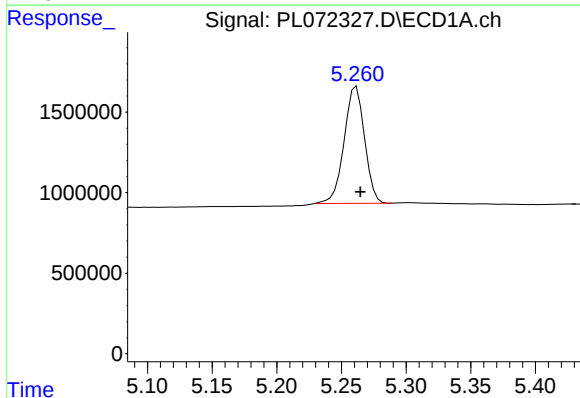
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 12798828
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



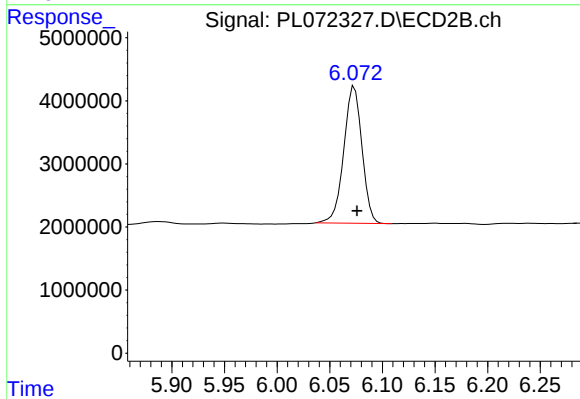
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 38946515
Conc: 23.98 ng/ml



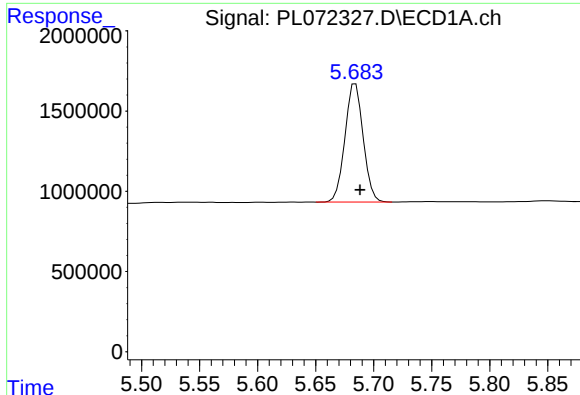
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 7971399
Conc: 10.31 ng/ml



#2 alpha-BHC

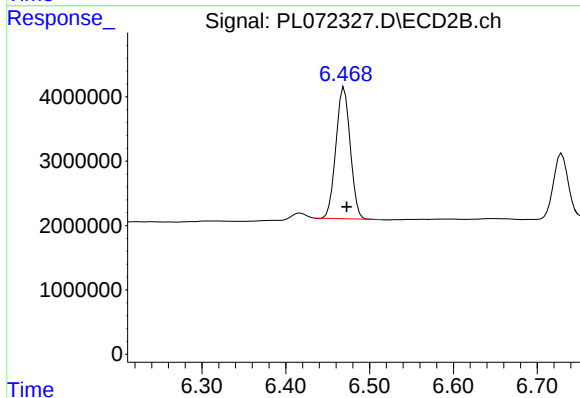
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 26203170
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

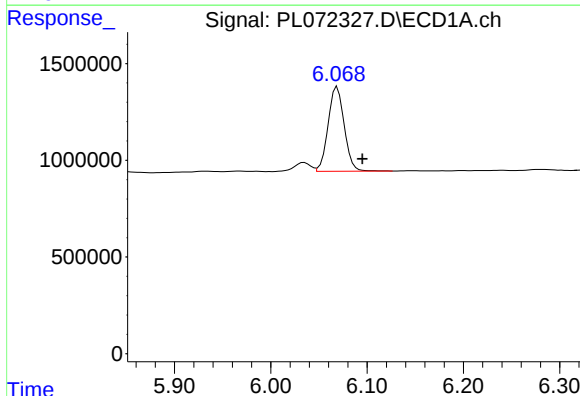
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 8044908
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



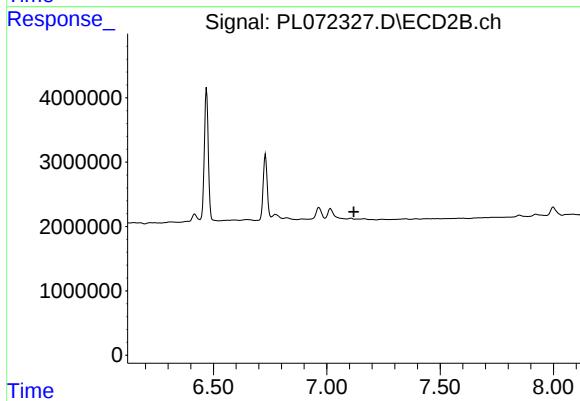
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 24207980
Conc: 10.76 ng/ml



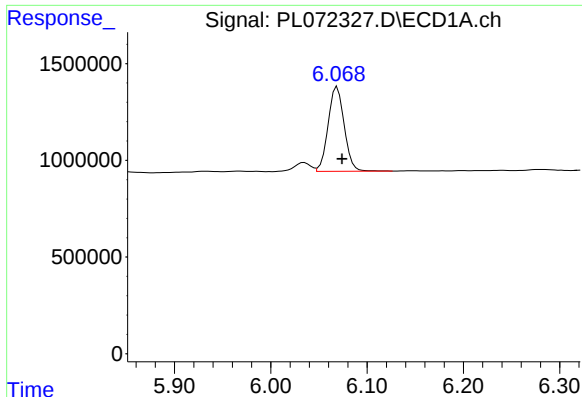
#4 Heptachlor

R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 5083947
Conc: 5.89 ng/ml



#4 Heptachlor

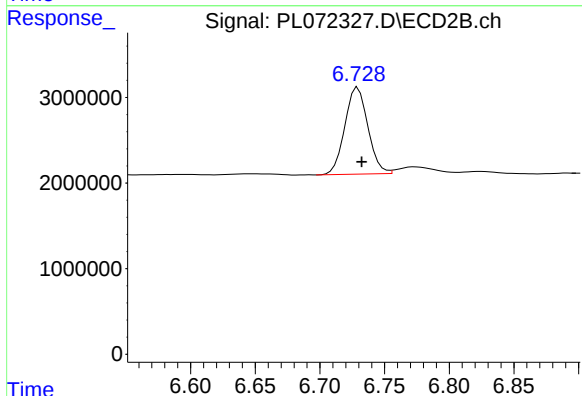
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

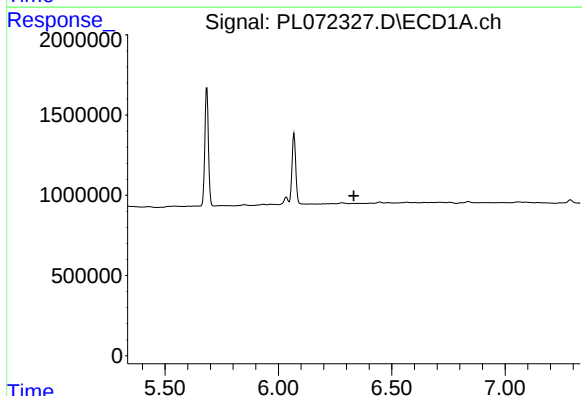
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 5083947
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



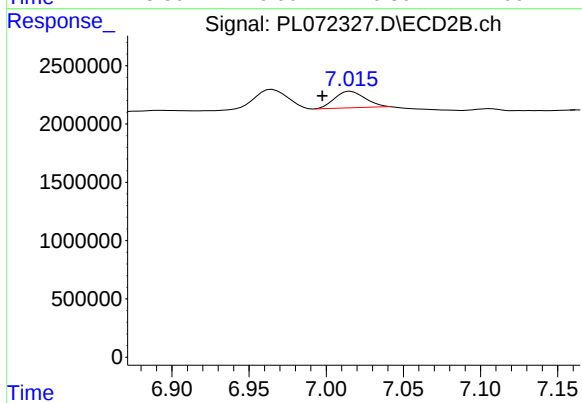
#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 12525159
Conc: 12.65 ng/ml



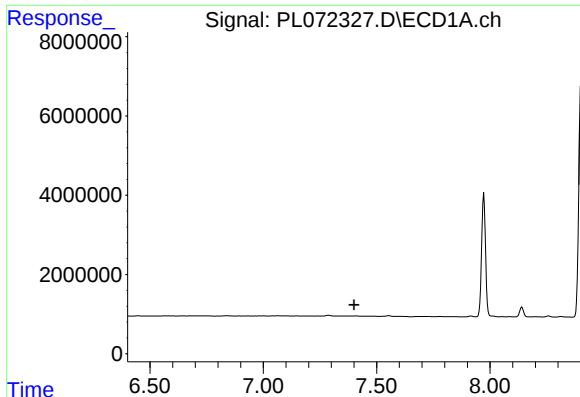
#7 delta-BHC

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



#7 delta-BHC

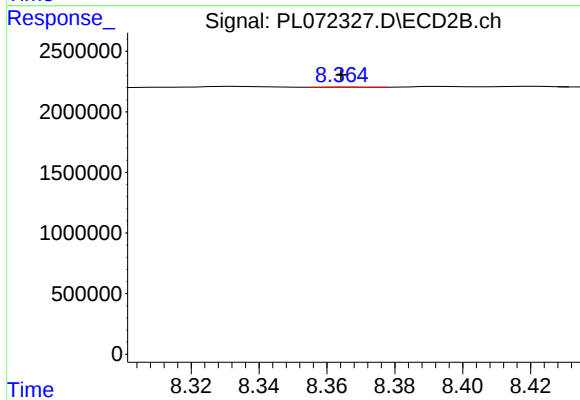
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1856356
Conc: 0.75 ng/ml



#9 Endosulfan I

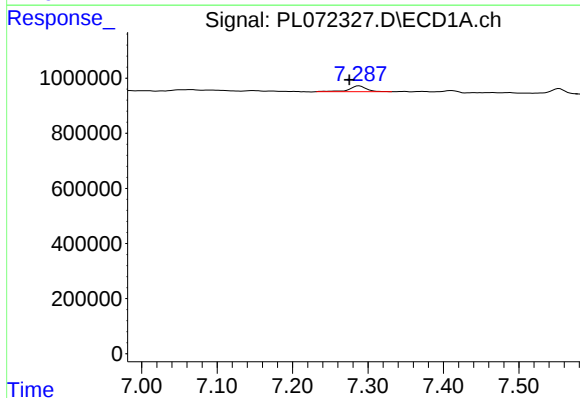
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



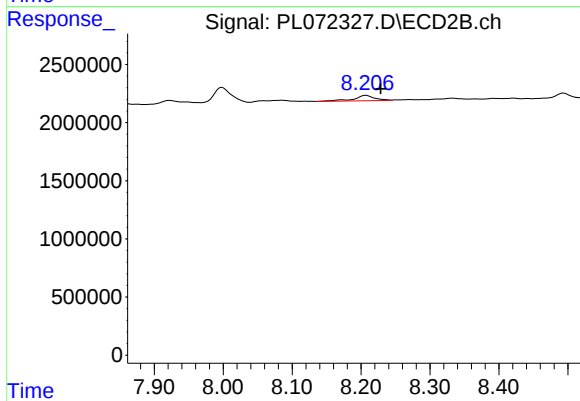
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 21644
Conc: 0.01 ng/ml



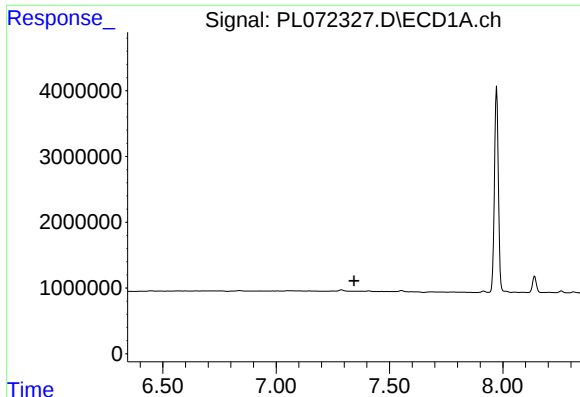
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 344020
Conc: 0.44 ng/ml



#10 gamma-Chlordane

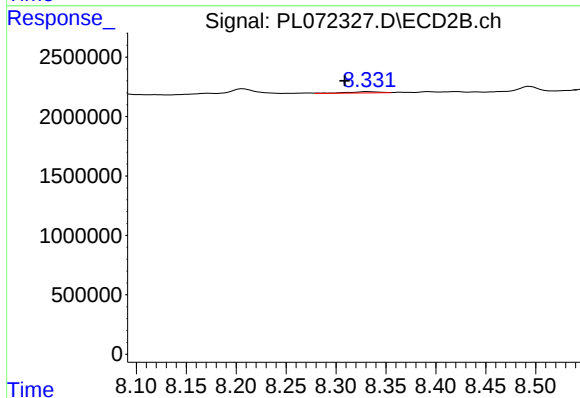
R.T.: 8.207 min
Delta R.T.: -0.022 min
Response: 963883
Conc: 0.48 ng/ml



#11 alpha-Chlordane

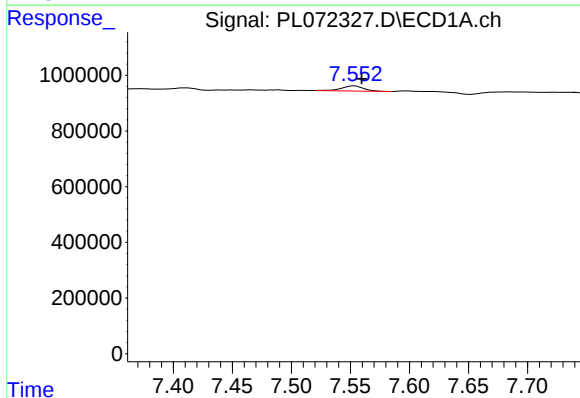
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



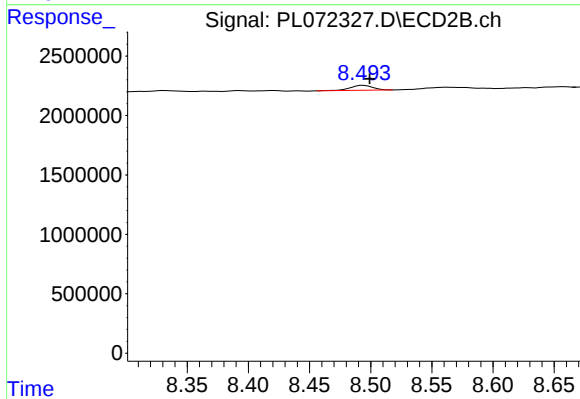
#11 alpha-Chlordane

R.T.: 8.332 min
Delta R.T.: 0.023 min
Response: 231621
Conc: 0.12 ng/ml



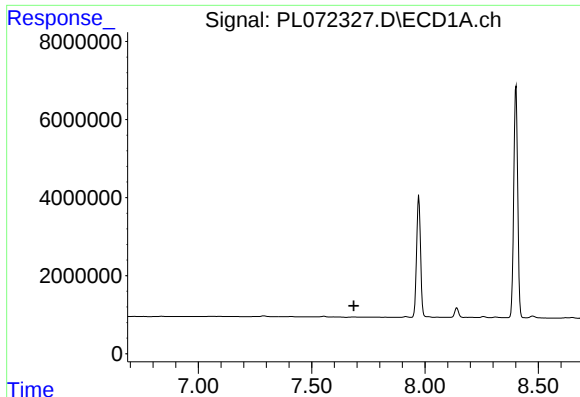
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 236258
Conc: 0.33 ng/ml



#12 4,4'-DDE

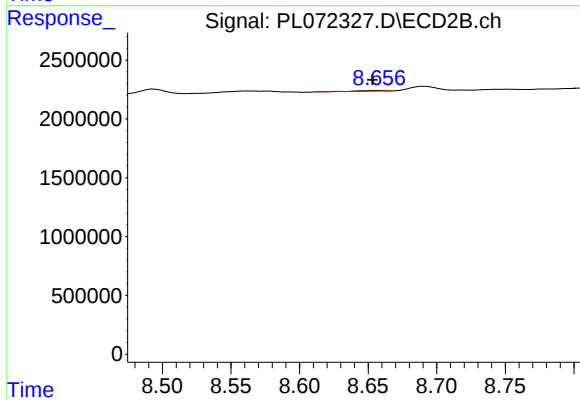
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 539147
Conc: 0.29 ng/ml



#13 Dieldrin

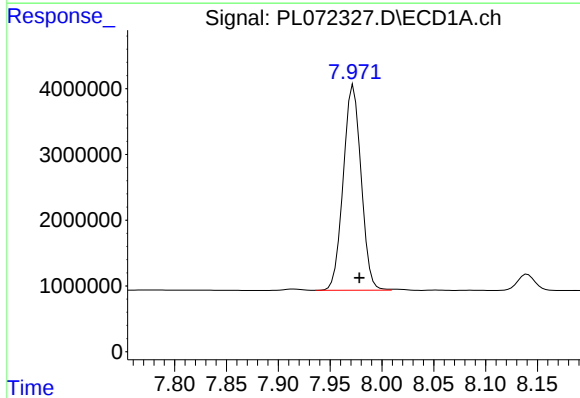
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



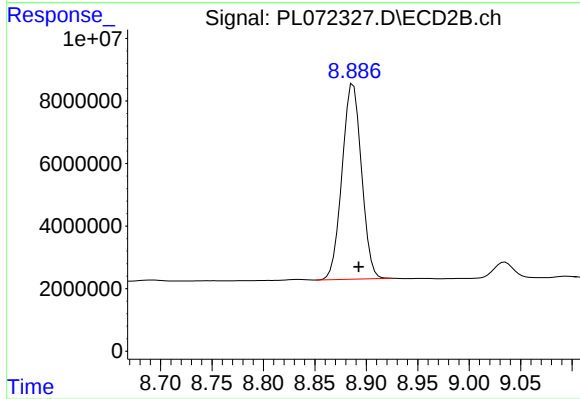
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 82299
Conc: 0.04 ng/ml



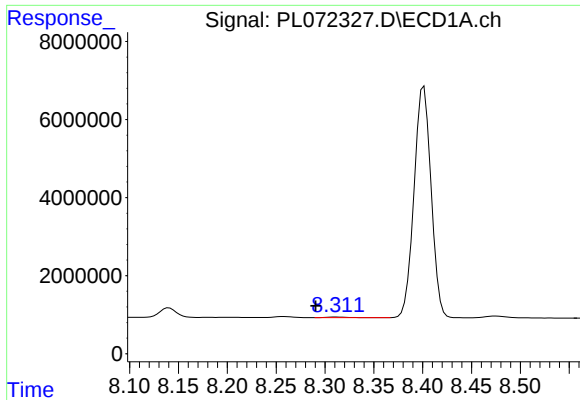
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 37413811
Conc: 53.40 ng/ml



#14 Endrin

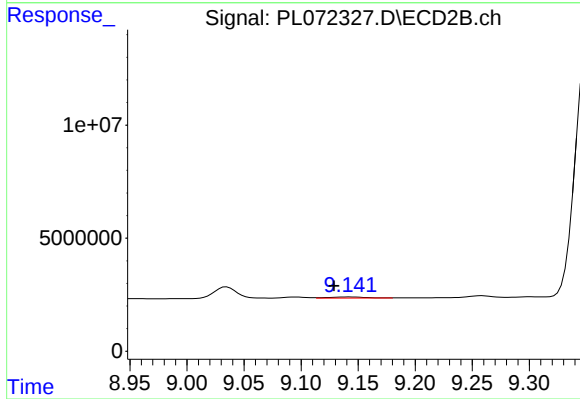
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 82310072
Conc: 49.64 ng/ml



#15 Endosulfan II

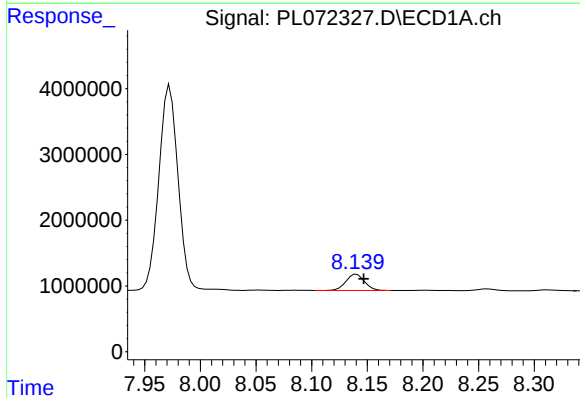
R.T.: 8.312 min
Delta R.T.: 0.021 min
Response: 210684
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



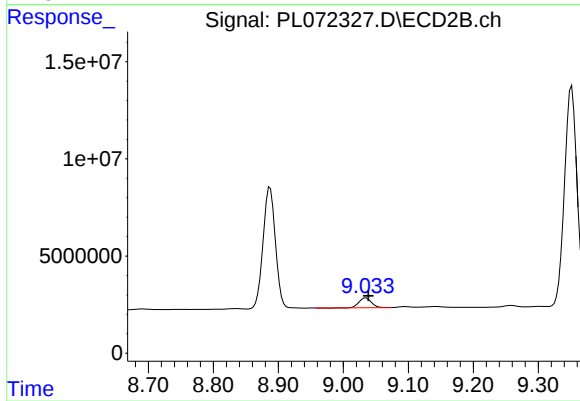
#15 Endosulfan II

R.T.: 9.142 min
Delta R.T.: 0.013 min
Response: 1004688
Conc: 0.59 ng/ml



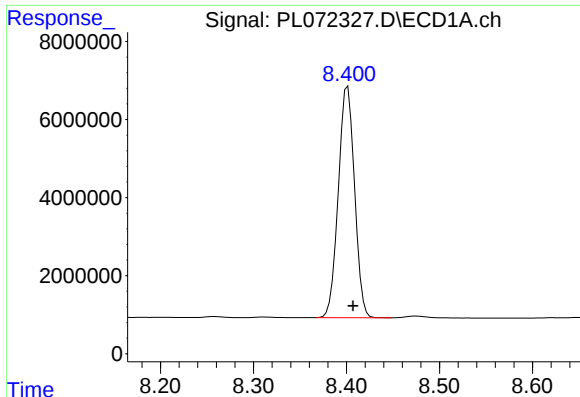
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 2877088
Conc: 4.91 ng/ml



#16 4,4'-DDD

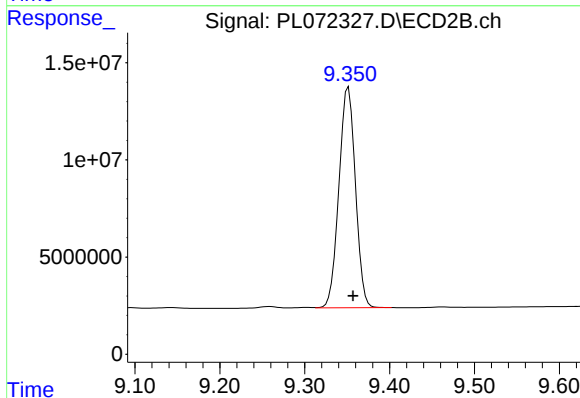
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 6755770
Conc: 4.73 ng/ml



#17 4,4'-DDT

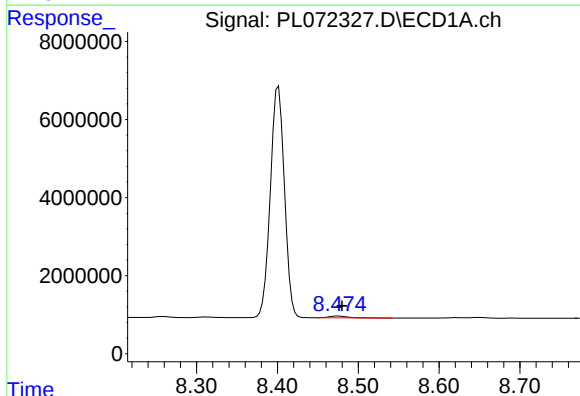
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 71914134
Conc: 108.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



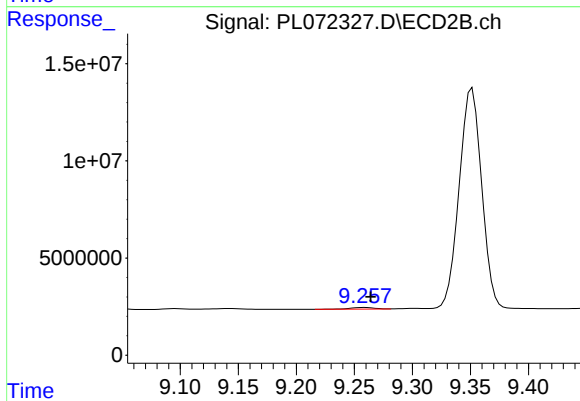
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 153338166
Conc: 97.02 ng/ml



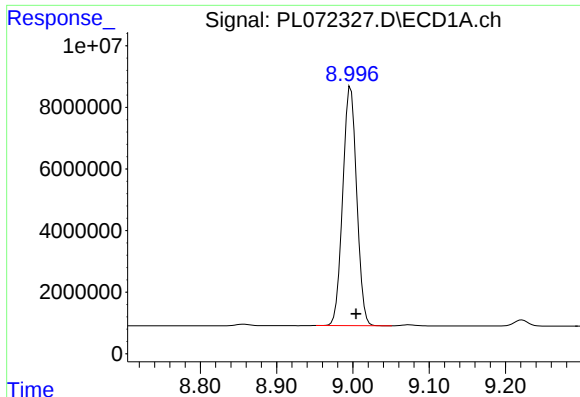
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 739258
Conc: 1.30 ng/ml



#18 Endrin aldehyde

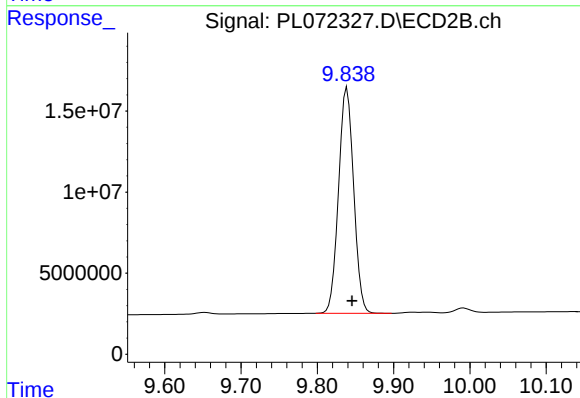
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 1175715
Conc: 0.95 ng/ml



#20 Methoxychlor

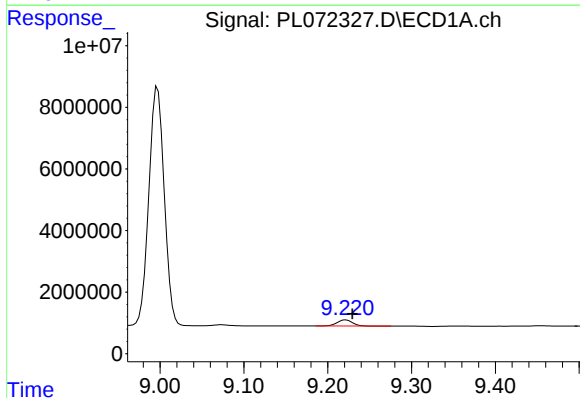
R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 98751118
Conc: 234.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



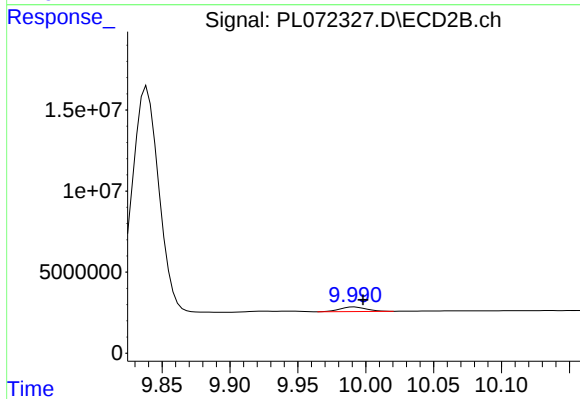
#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 191209894
Conc: 230.83 ng/ml



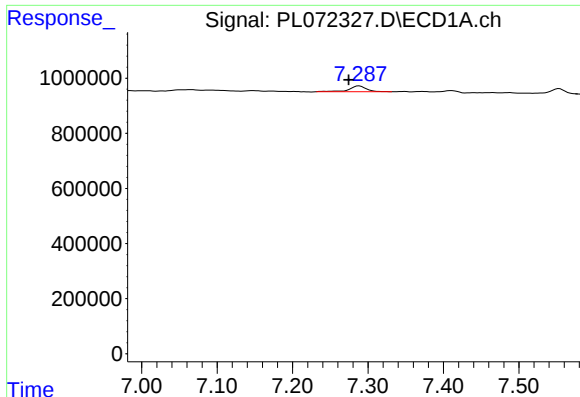
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 2479789
Conc: 2.98 ng/ml



#21 Endrin ketone

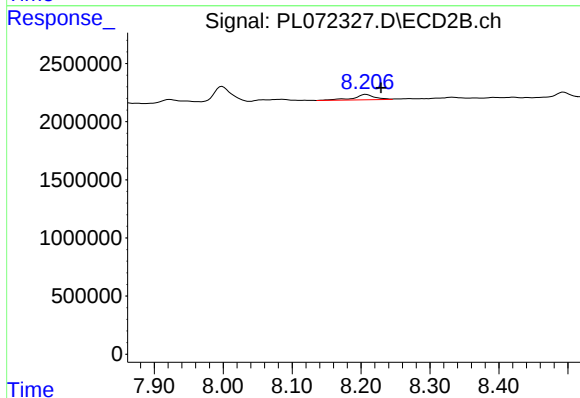
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 3748278
Conc: 2.26 ng/ml



#25 Chlordane-3

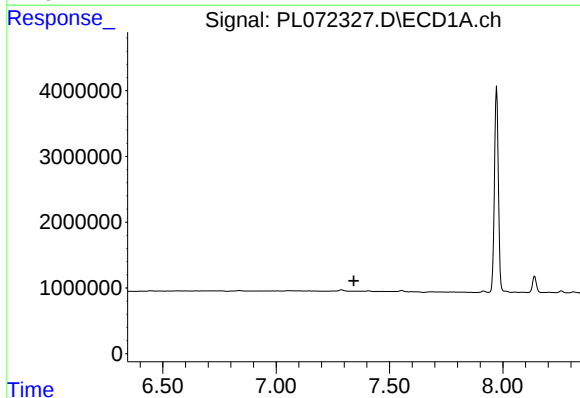
R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 344020
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



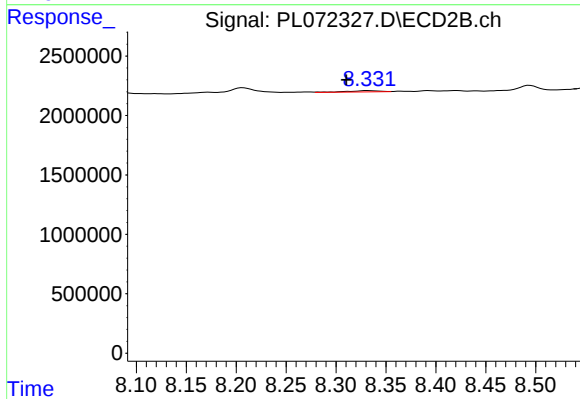
#25 Chlordane-3

R.T.: 8.207 min
Delta R.T.: -0.022 min
Response: 963883
Conc: 3.47 ng/ml



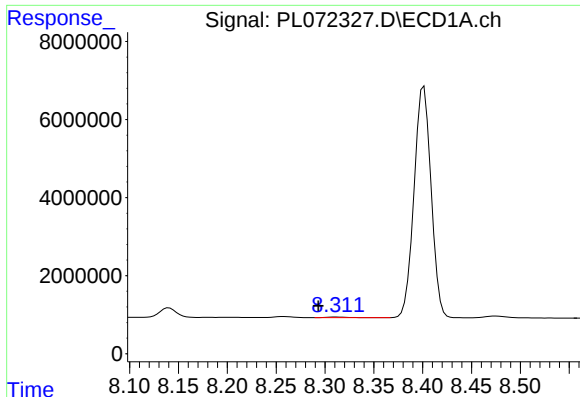
#26 Chlordane-4

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



#26 Chlordane-4

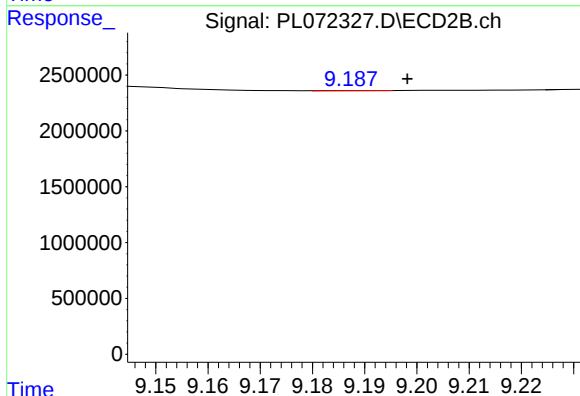
R.T.: 8.332 min
Delta R.T.: 0.022 min
Response: 231621
Conc: 0.70 ng/ml



#27 Chlordane-5

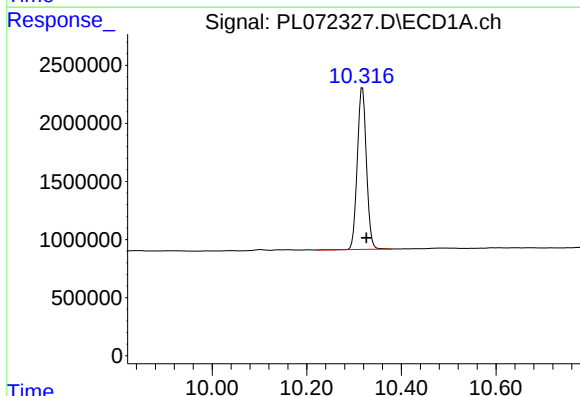
R.T.: 8.312 min
Delta R.T.: 0.019 min
Response: 210684
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



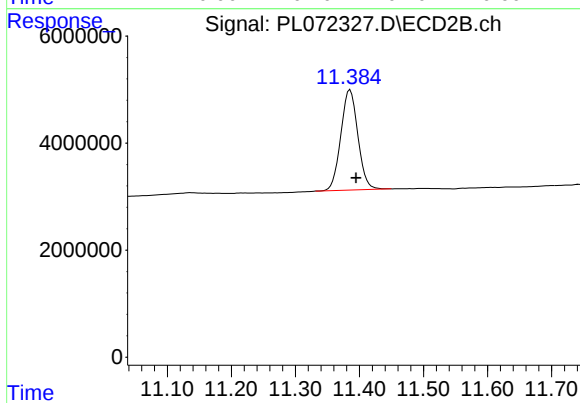
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.009 min
Response: 12109
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 18673091
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 34705741
Conc: 21.51 ng/ml