

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 22:54
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

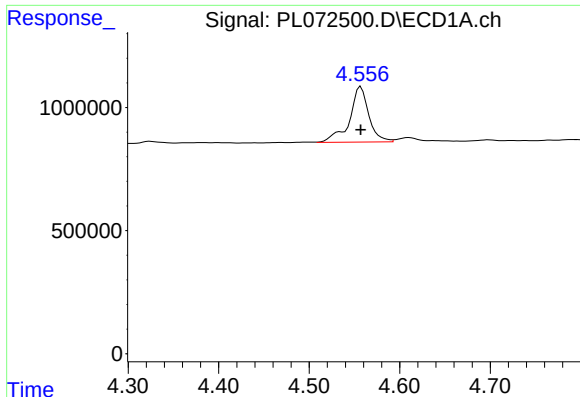
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.557	5.493	3334789	9018583	6.926	5.221
28)	SA Decachlor...	10.318	11.387	4259606	8763019	5.627	5.526
Target Compounds							
2)	A alpha-BHC	5.277	0.000	358884	0	0.544	N.D. #
3)	MA gamma-BHC...	0.000	6.487f	0	548694	N.D.	0.238 #
4)	MA Heptachlor	6.092	7.117	1302148	4180608	1.784	1.836
5)	MB Aldrin	0.000	7.468f	0	2035443	N.D.	0.952 #
6)	B beta-BHC	6.092f	6.717	1302148	293416	5.255	0.288 #
7)	B delta-BHC	6.331	7.017f	117473	896546	0.177	0.391 #
8)	B Heptachlo...	6.999	7.944	10062	2888837	0.016	1.497 #
9)	A Endosulfan I	7.396	8.357	297867	62497	0.509	0.036 #
10)	B gamma-Chl...	7.271	8.225	3088866	13745309	4.876	7.106 #
11)	B alpha-Chl...	7.339	8.306	3386852	16847693	5.319	8.867 #
12)	B 4,4'-DDE	7.581f	0.000	50587	0	0.083	N.D. #
13)	MA Dieldrin	7.695	8.643	23959	581132	0.038	0.312 #
14)	MA Endrin	7.990f	8.913f	337340	-23812	0.576	N.D. #
15)	B Endosulfa...	8.289	9.146f	1274206	485634	2.094	0.289 #
17)	MA 4,4'-DDT	0.000	9.332f	0	35318	N.D.	0.023 #
18)	B Endrin al...	8.484	9.269	21102	44300	0.048	0.039
19)	B Endosulfa...	8.713	0.000	50160	0	0.084	N.D. #
20)	A Methoxychlor	8.992	0.000	19595	0	0.056	N.D. #
23)	Chlordane-1	5.881	6.875	919572	3285658	49.546	45.801
24)	Chlordane-2	6.571	7.468	1284448	2035443	50.796	26.431 #
25)	Chlordane-3	7.271	8.225	3088866	13745309	45.828	45.996
26)	Chlordane-4	7.339	8.306	3386852	16847693	46.158	47.219
27)	Chlordane-5	8.289	9.194	1274206	2919046	49.666	47.754

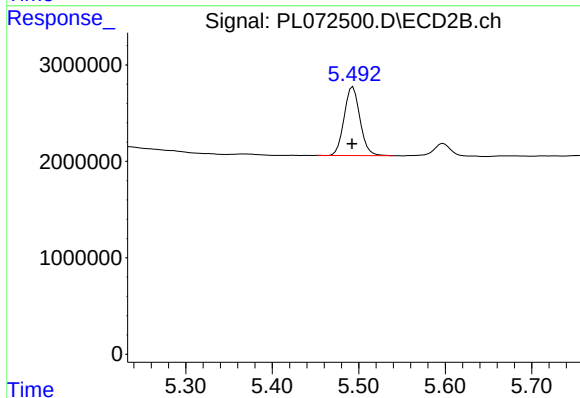
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

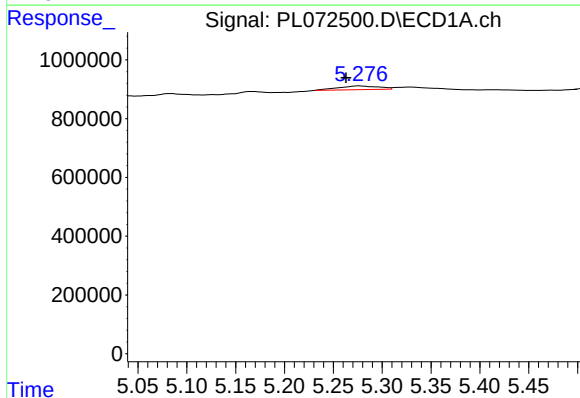
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3334789
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



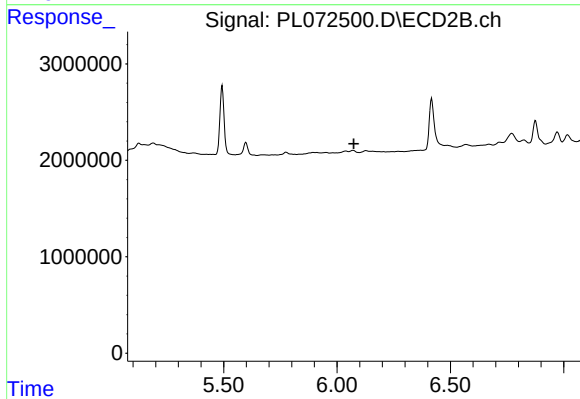
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 9018583
Conc: 5.22 ng/ml



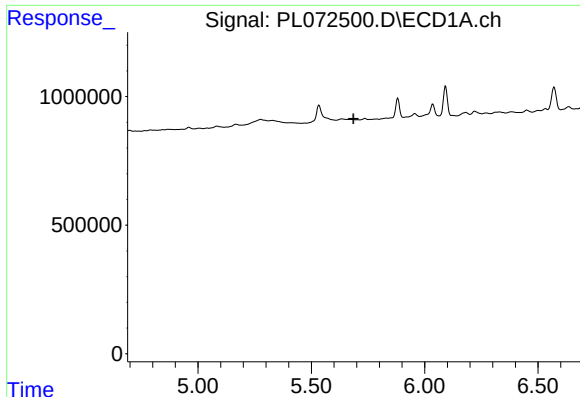
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 358884
Conc: 0.54 ng/ml



#2 alpha-BHC

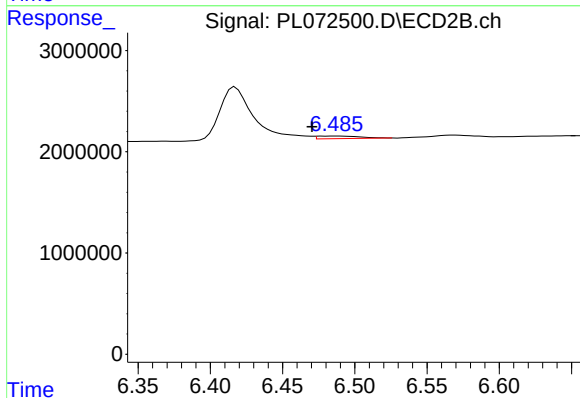
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

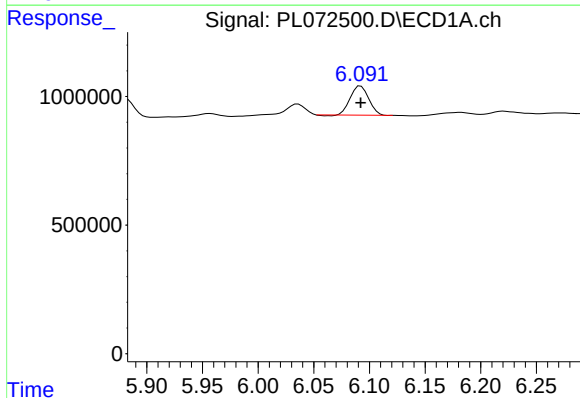
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



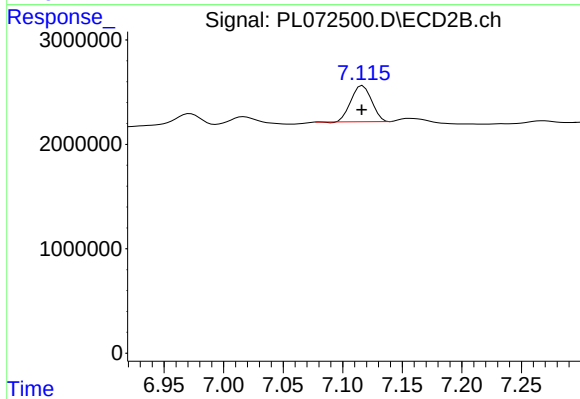
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 548694
Conc: 0.24 ng/ml



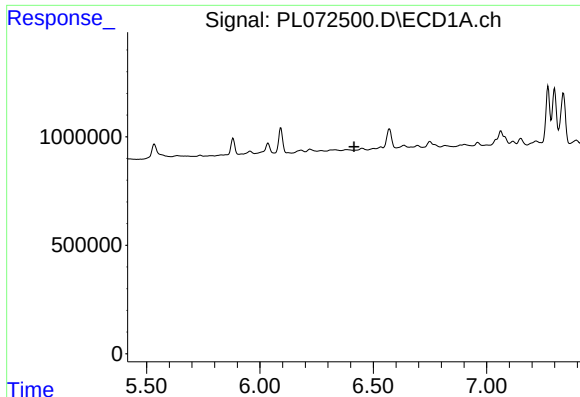
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 1302148
Conc: 1.78 ng/ml



#4 Heptachlor

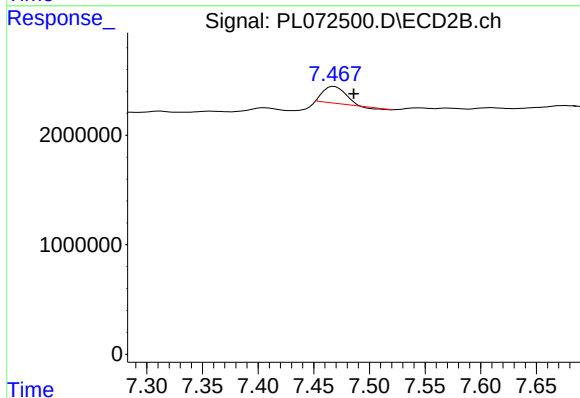
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 4180608
Conc: 1.84 ng/ml



#5 Aldrin

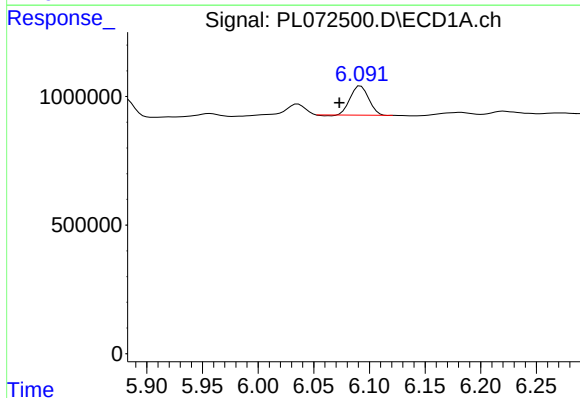
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



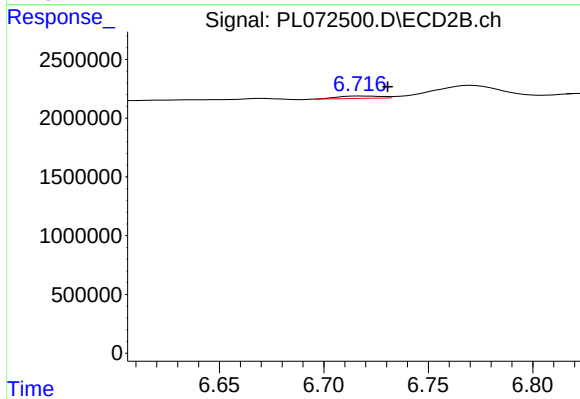
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 2035443
Conc: 0.95 ng/ml



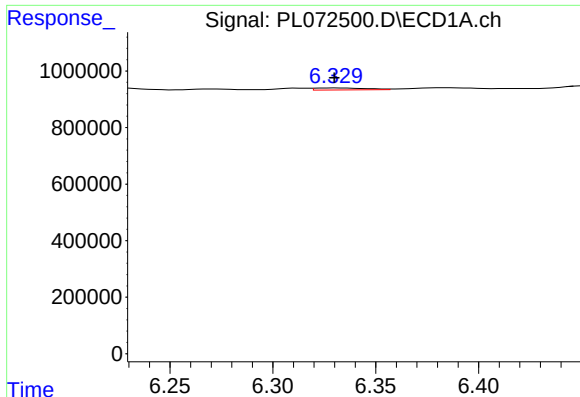
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 1302148
Conc: 5.26 ng/ml



#6 beta-BHC

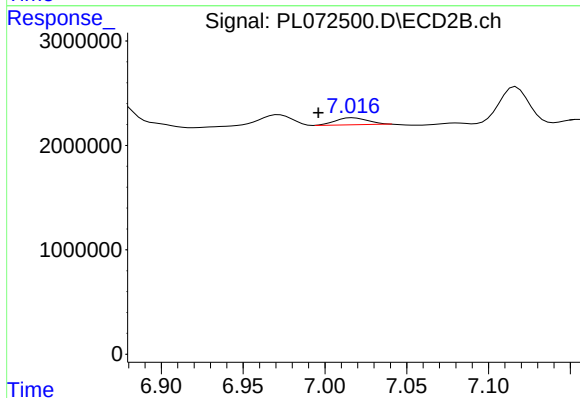
R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 293416
Conc: 0.29 ng/ml



#7 delta-BHC

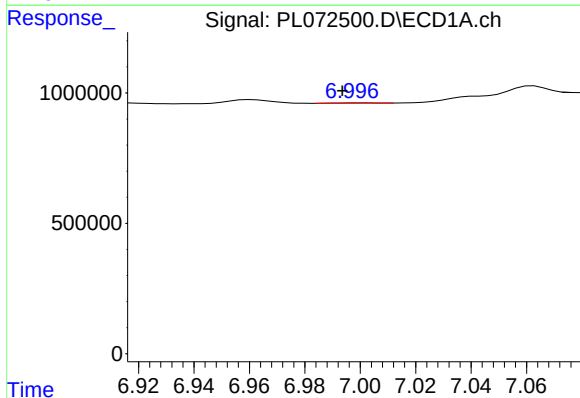
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 117473
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



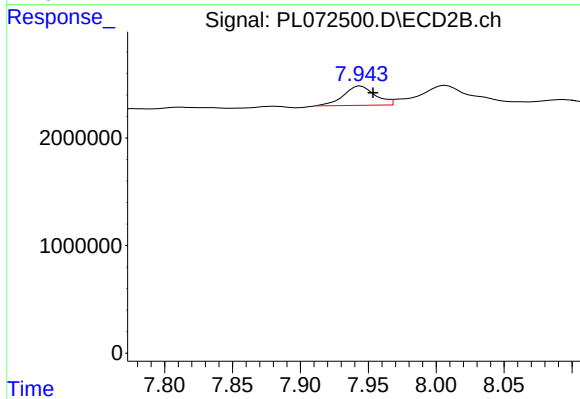
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 896546
Conc: 0.39 ng/ml



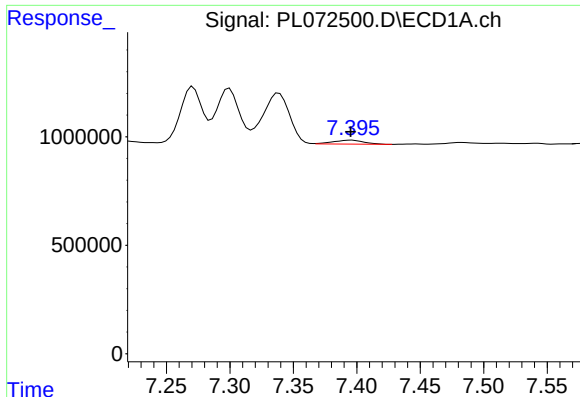
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 10062
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

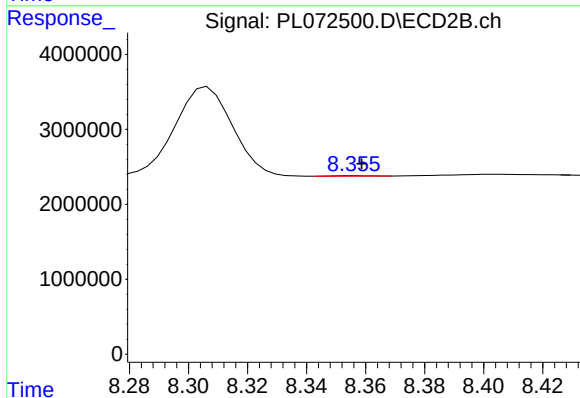
R.T.: 7.944 min
Delta R.T.: -0.009 min
Response: 2888837
Conc: 1.50 ng/ml



#9 Endosulfan I

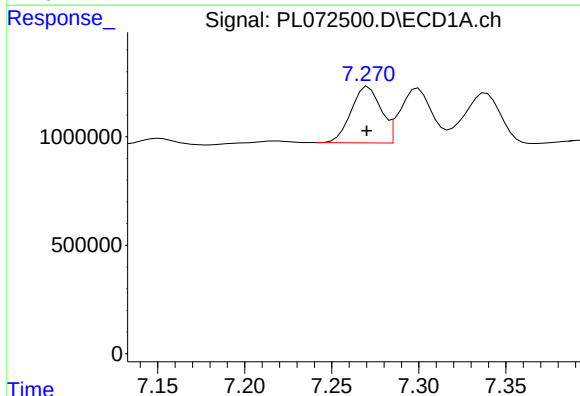
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 297867
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



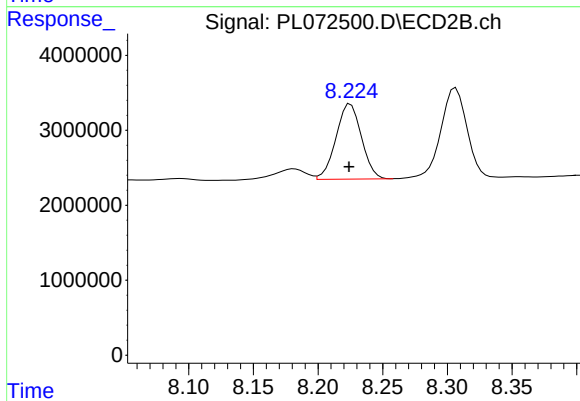
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 62497
Conc: 0.04 ng/ml



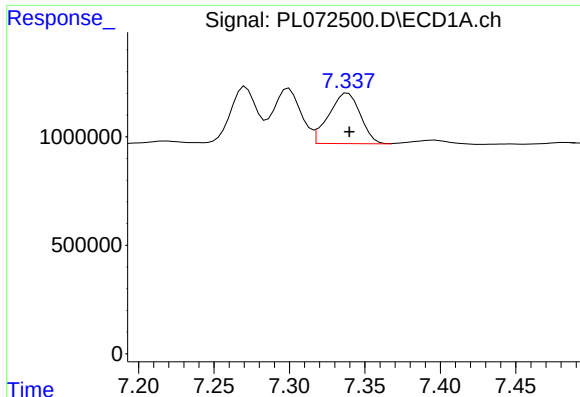
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 3088866
Conc: 4.88 ng/ml



#10 gamma-Chlordane

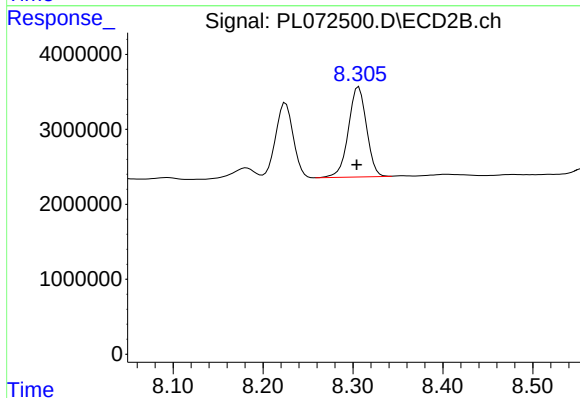
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 13745309
Conc: 7.11 ng/ml



#11 alpha-Chlordane

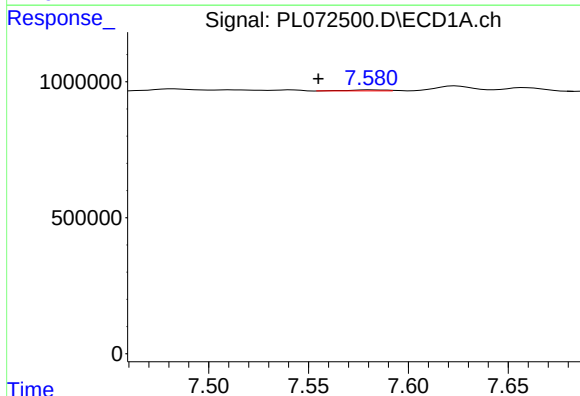
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 3386852
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



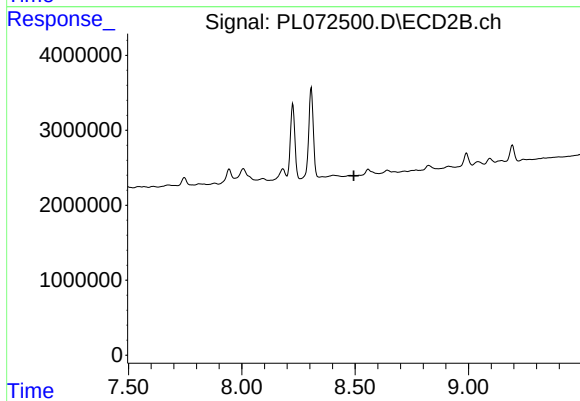
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 16847693
Conc: 8.87 ng/ml



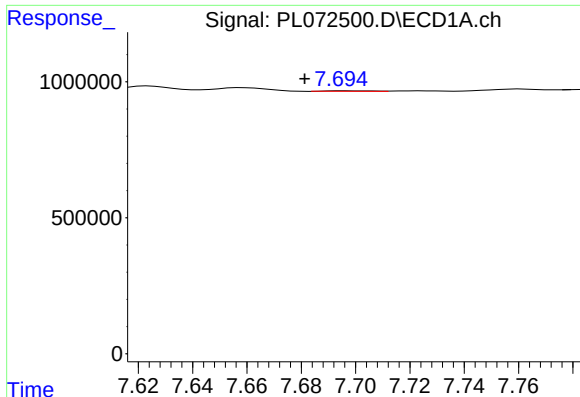
#12 4,4'-DDE

R.T.: 7.581 min
Delta R.T.: 0.027 min
Response: 50587
Conc: 0.08 ng/ml



#12 4,4'-DDE

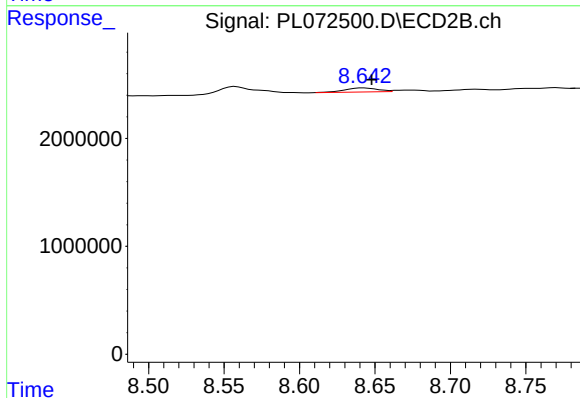
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

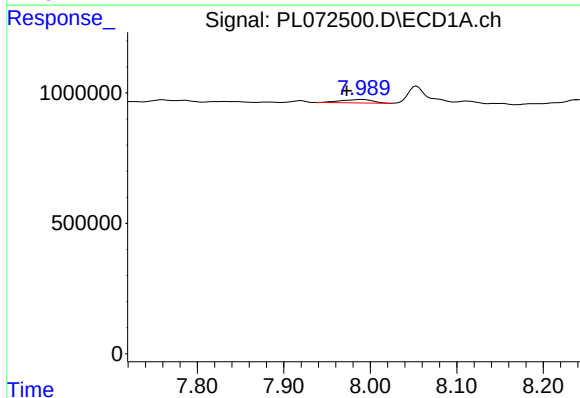
R.T.: 7.695 min
Delta R.T.: 0.014 min
Response: 23959
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



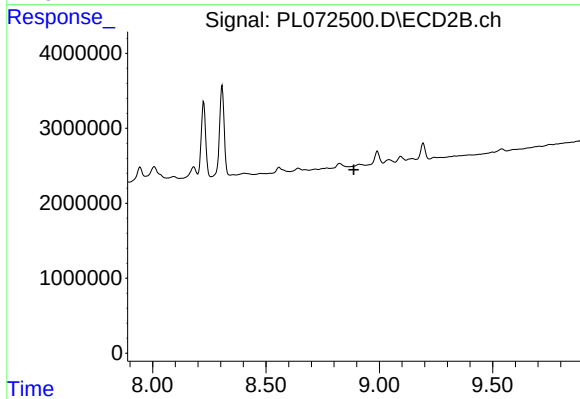
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 581132
Conc: 0.31 ng/ml



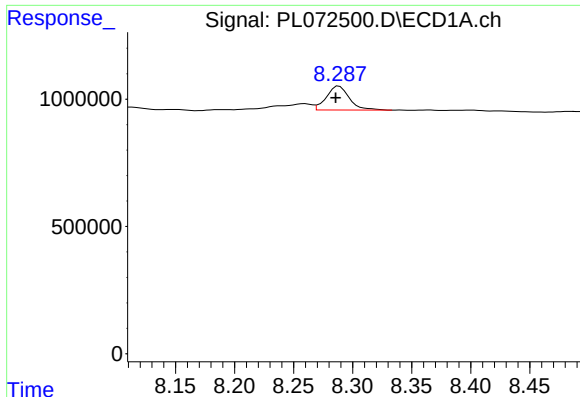
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.018 min
Response: 337340
Conc: 0.58 ng/ml



#14 Endrin

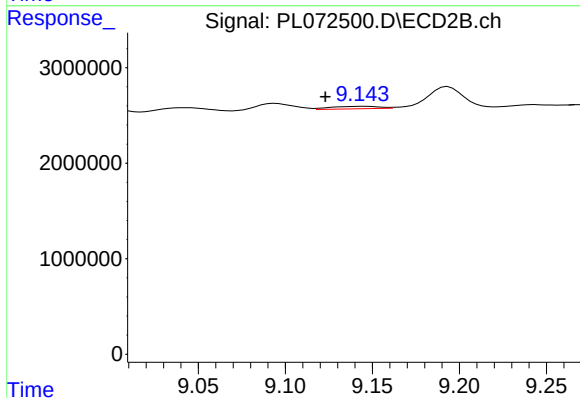
R.T.: 8.913 min
Delta R.T.: 0.025 min
Response: -23812
Conc: N.D.



#15 Endosulfan II

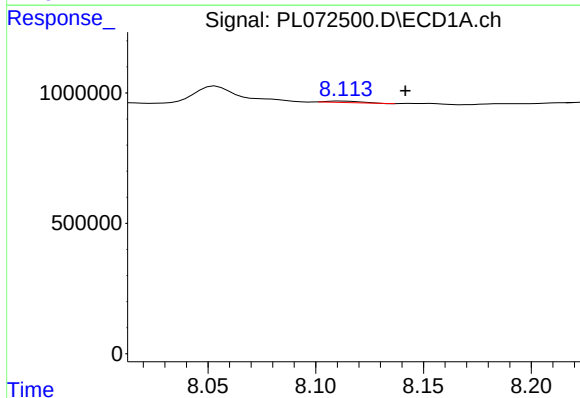
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 1274206
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



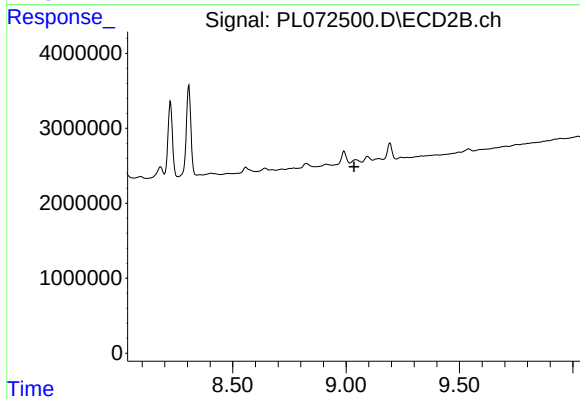
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.023 min
Response: 485634
Conc: 0.29 ng/ml



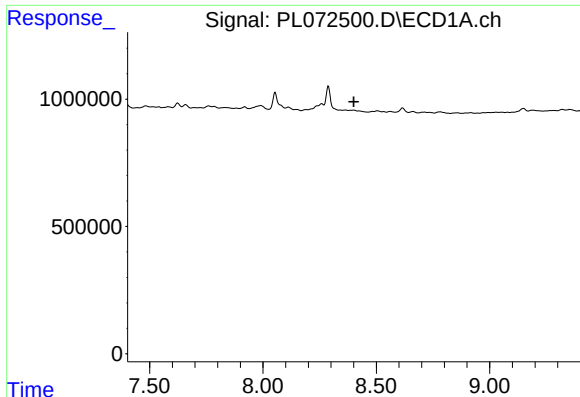
#16 4,4'-DDD

R.T.: 8.112 min
Delta R.T.: -0.029 min
Response: 59604
Conc: 0.12 ng/ml



#16 4,4'-DDD

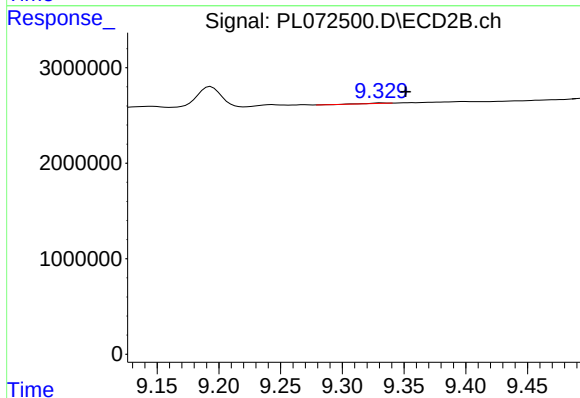
R.T.: 9.043 min
Delta R.T.: 0.008 min
Response: -476659
Conc: N.D.



#17 4,4'-DDT

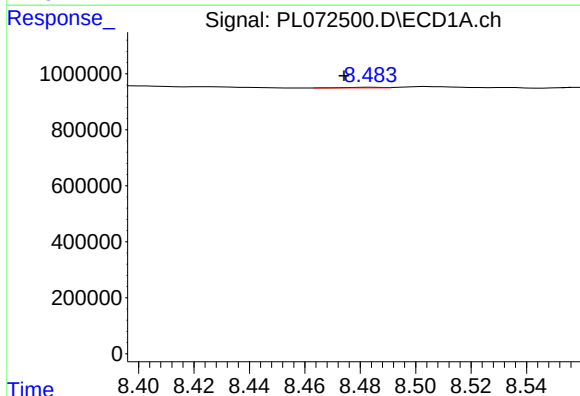
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



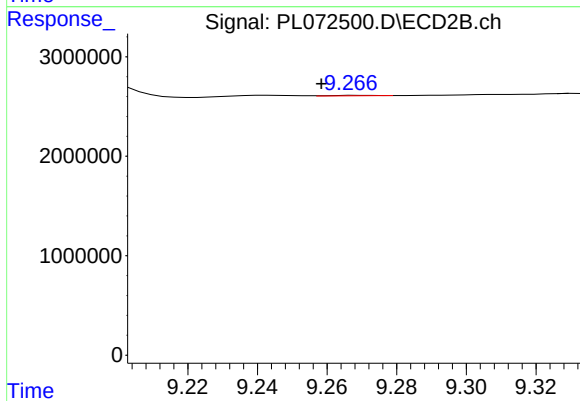
#17 4,4'-DDT

R.T.: 9.332 min
Delta R.T.: -0.020 min
Response: 35318
Conc: 0.02 ng/ml



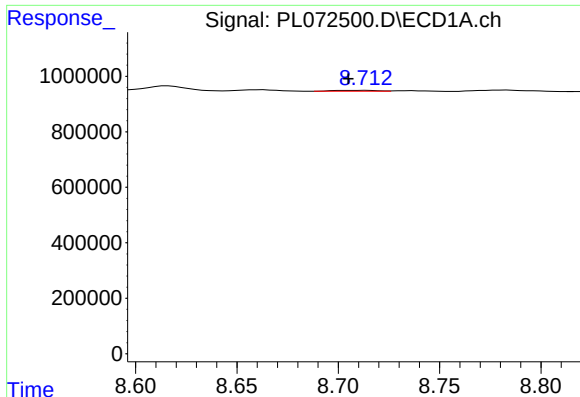
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.010 min
Response: 21102
Conc: 0.05 ng/ml



#18 Endrin aldehyde

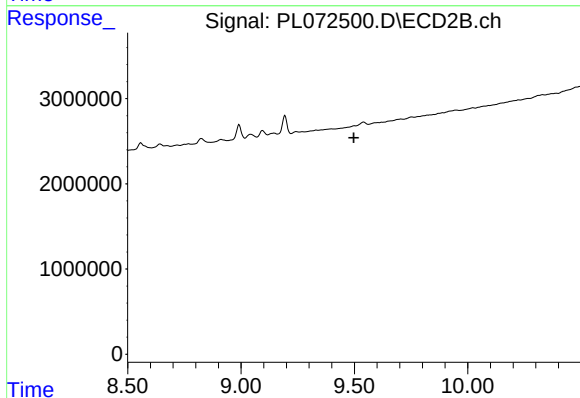
R.T.: 9.269 min
Delta R.T.: 0.010 min
Response: 44300
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

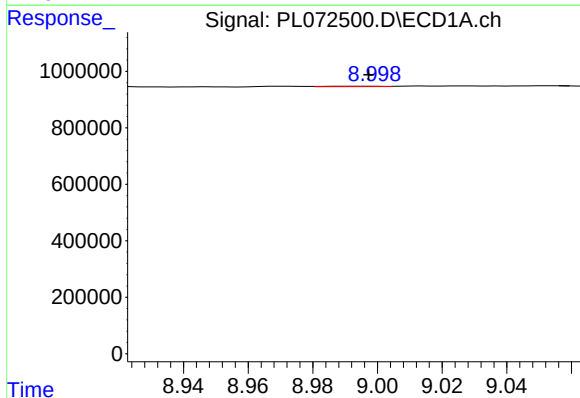
R.T.: 8.713 min
Delta R.T.: 0.008 min
Response: 50160
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



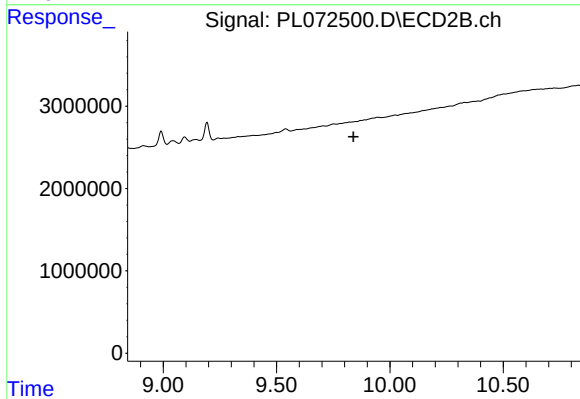
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



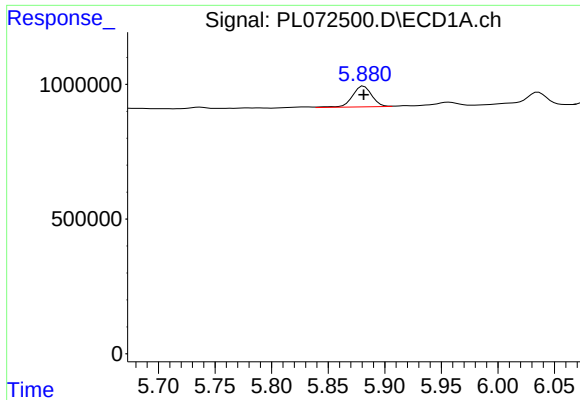
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 19595
Conc: 0.06 ng/ml



#20 Methoxychlor

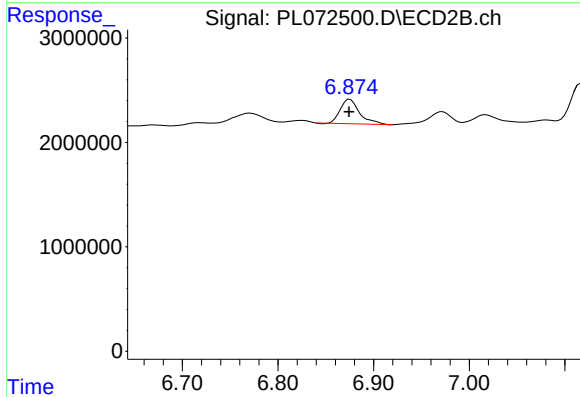
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

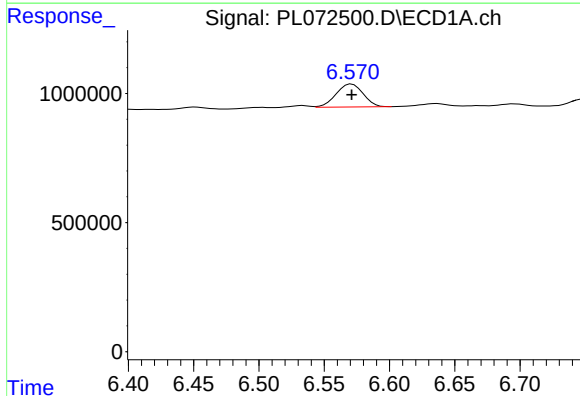
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 919572
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



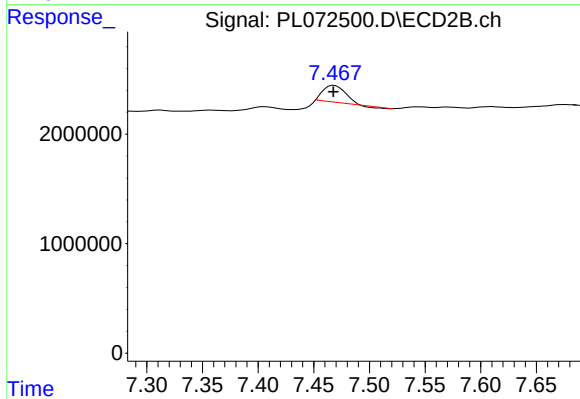
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 3285658
Conc: 45.80 ng/ml



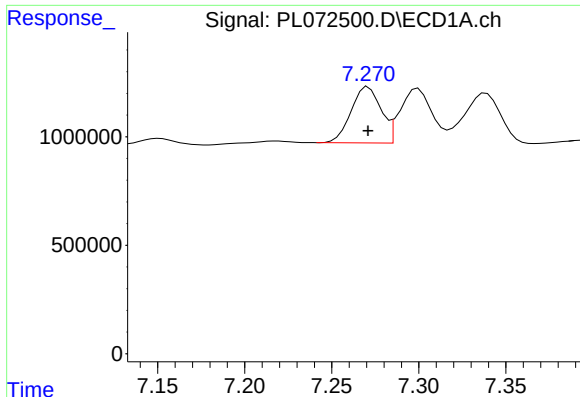
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1284448
Conc: 50.80 ng/ml



#24 Chlordane-2

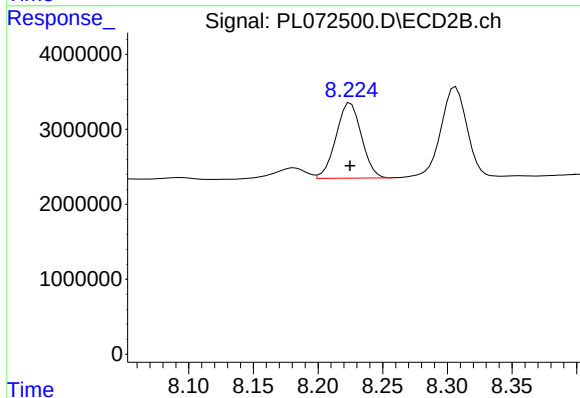
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 2035443
Conc: 26.43 ng/ml



#25 Chlordane-3

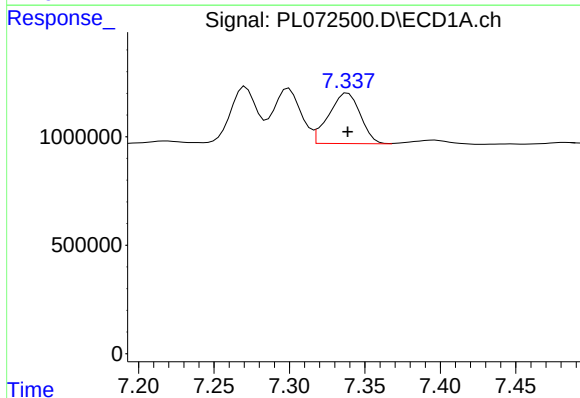
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 3088866
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



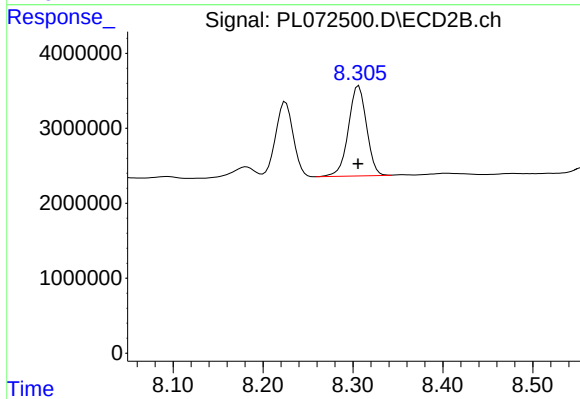
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 13745309
Conc: 46.00 ng/ml



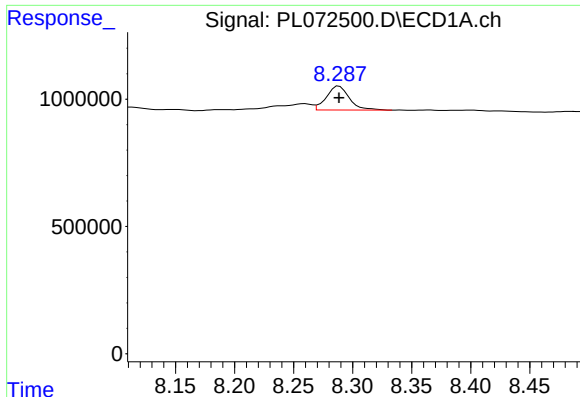
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3386852
Conc: 46.16 ng/ml



#26 Chlordane-4

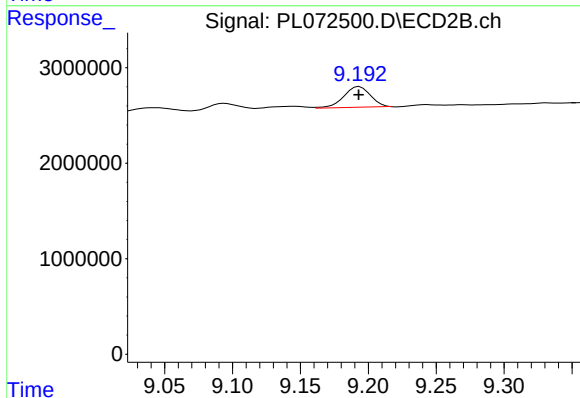
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 16847693
Conc: 47.22 ng/ml



#27 Chlordane-5

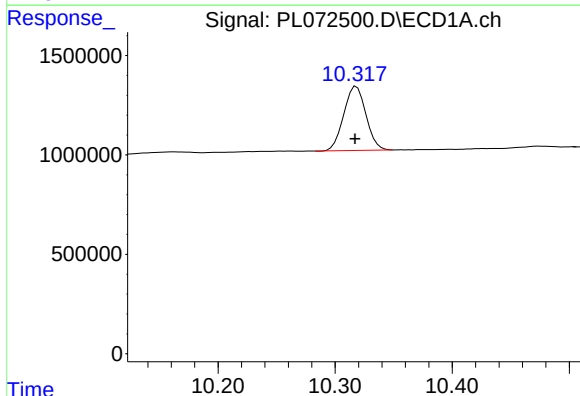
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1274206
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050



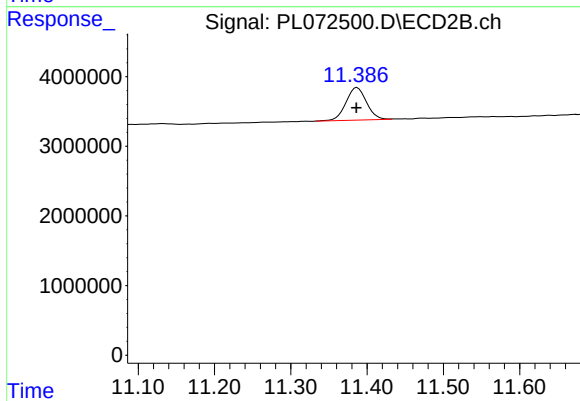
#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 2919046
Conc: 47.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 4259606
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.001 min
Response: 8763019
Conc: 5.53 ng/ml