

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 14:27
 Operator : AR\AJ
 Sample : M1139-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-011421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:06:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.443	4.108	46192331	36056891	15.405	14.104
28)	SA Decachlor...	8.180	9.274	40992928	34463973	13.431	14.521
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	1537224	N.D.	0.421 #
4)	MA Heptachlor	0.000	5.310	0	8133188	N.D.	2.264 #
5)	MB Aldrin	4.680	5.600f	11870243	37134028	2.962	11.964 #
6)	B beta-BHC	0.000	4.998f	0	9724407	N.D.	2.430 #
9)	A Endosulfan I	5.497f	0.000	4711589	0	1.334	N.D. #
10)	B gamma-Chl...	5.374	6.261	6112913	7483227	1.578	2.490 #
11)	B alpha-Chl...	5.431	6.328	18794142	20559430	4.912	6.754 #
12)	B 4,4'-DDE	5.598	6.486	4140936	9434726	1.175	3.542 #
13)	MA Dieldrin	5.722	6.650	11244207	2972015	3.023	1.057 #
14)	MA Endrin	5.982	0.000	2812954	0	0.810	N.D. #
15)	B Endosulfa...	0.000	7.063	0	1838019	N.D.	0.728 #
16)	A 4,4'-DDD	0.000	6.986	0	1240186	N.D.	0.560 #
17)	MA 4,4'-DDT	6.346	7.255f	2912619	1749454	0.976	0.772
18)	B Endrin al...	6.390f	0.000	1720612	0	0.600	N.D. #
19)	B Endosulfa...	6.633	0.000	1950493	0	0.575	N.D. #
20)	A Methoxychlor	6.877	0.000	4430385	0	2.651	N.D. #
23)	Chlordane-1	4.305	5.123	9777969	10865840	91.509	103.115
24)	Chlordane-2	4.784	5.600	16187125	37134028	120.911	370.423 #
25)	Chlordane-3	5.374	6.261	6112913	7483227	17.015	18.874
26)	Chlordane-4	5.431	6.328	18794142	20559430	63.110	42.407 #

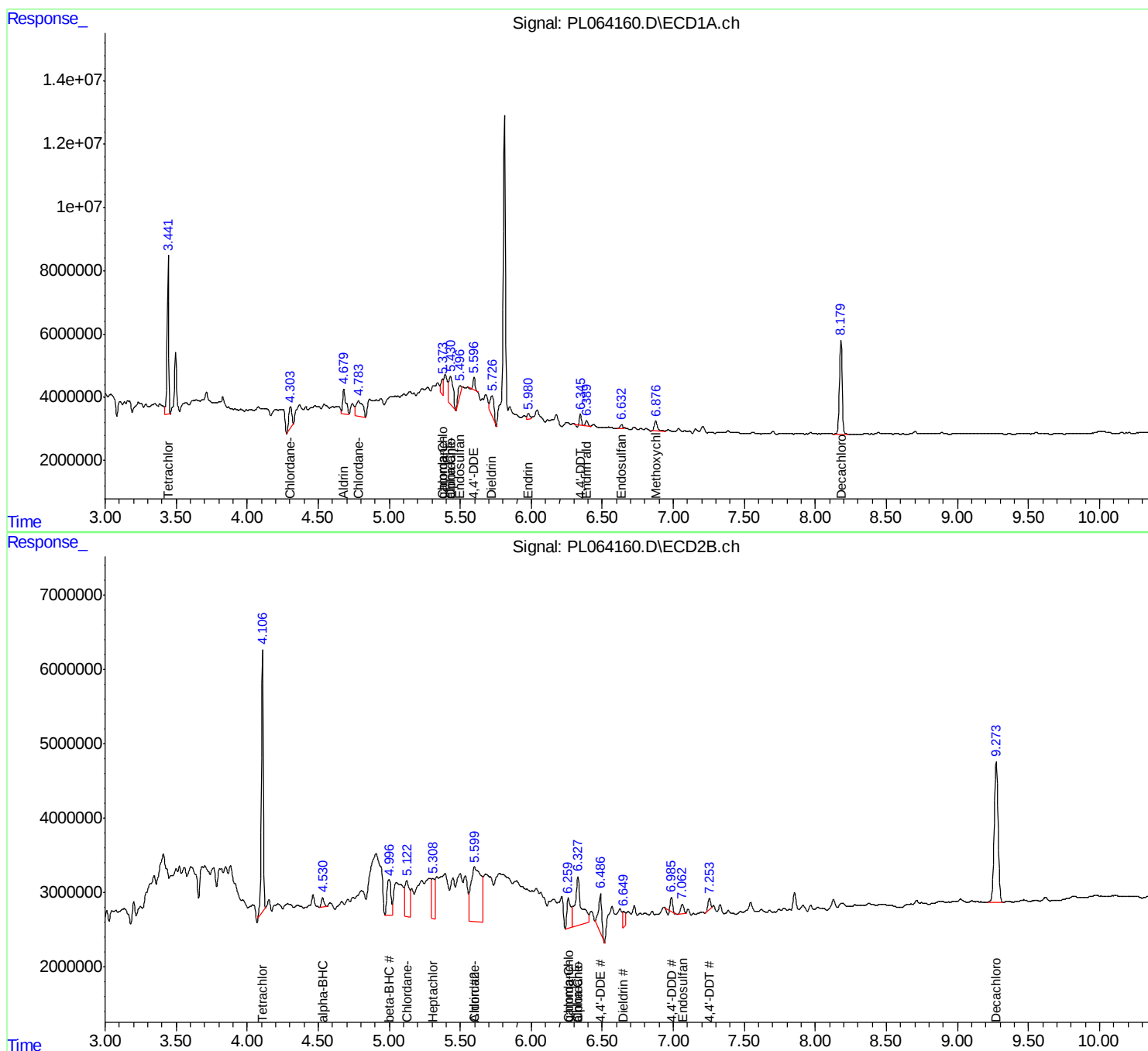
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

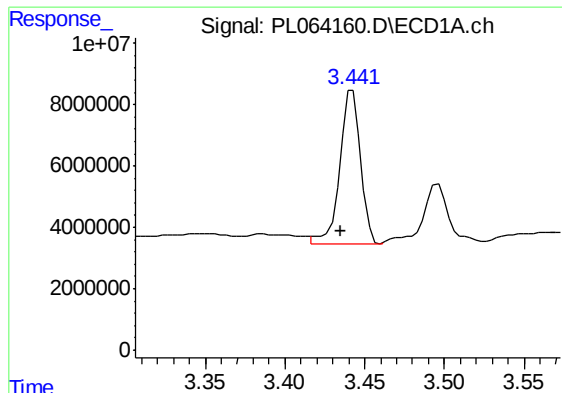
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 14:27
Operator : AR\AJ
Sample : M1139-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PL-01-011421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:06:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

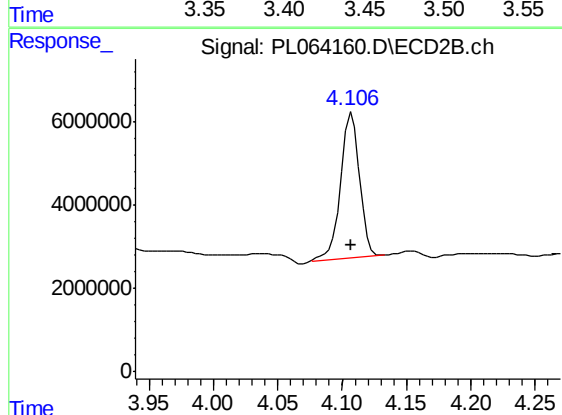




#1 Tetrachloro-m-xylene

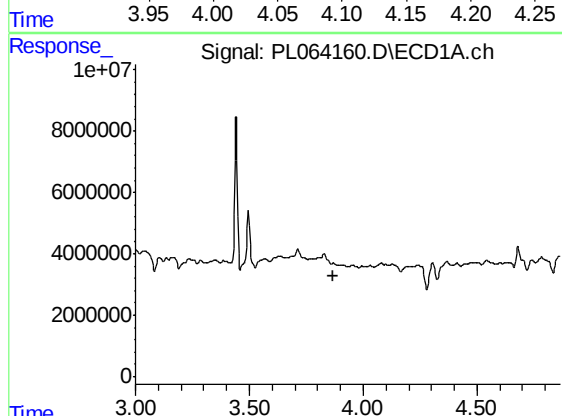
R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 46192331
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



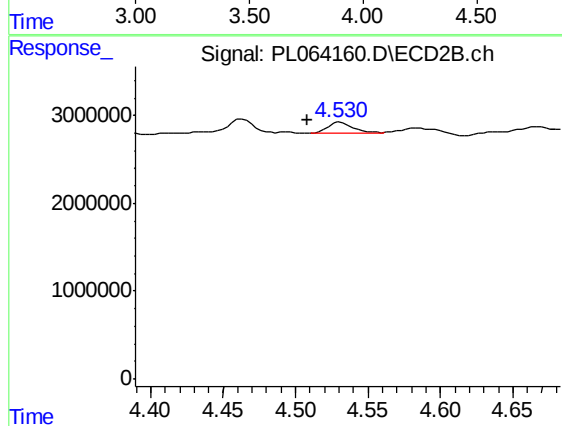
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 36056891
Conc: 14.10 ng/ml



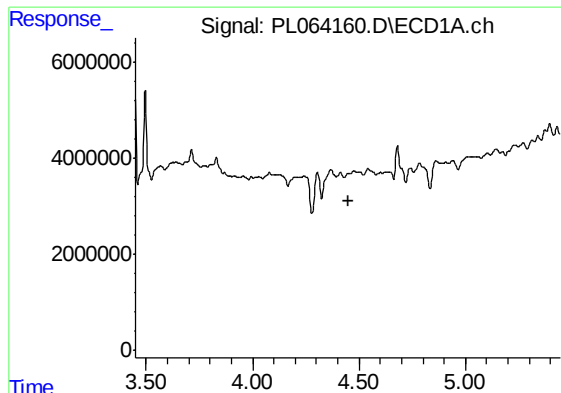
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

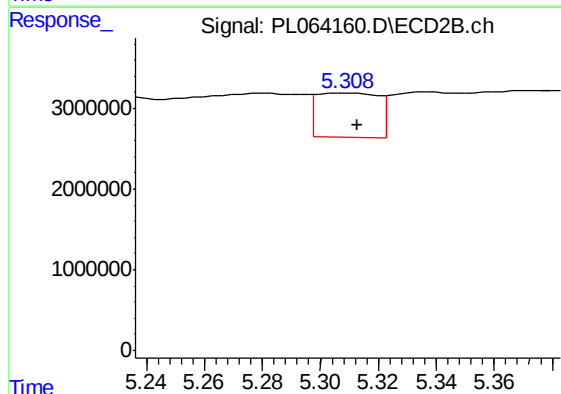
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 1537224
Conc: 0.42 ng/ml



#4 Heptachlor

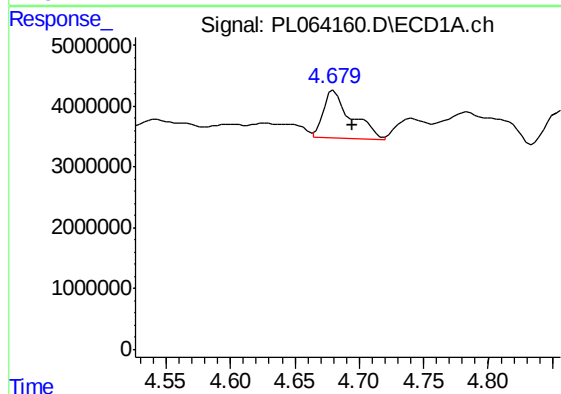
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



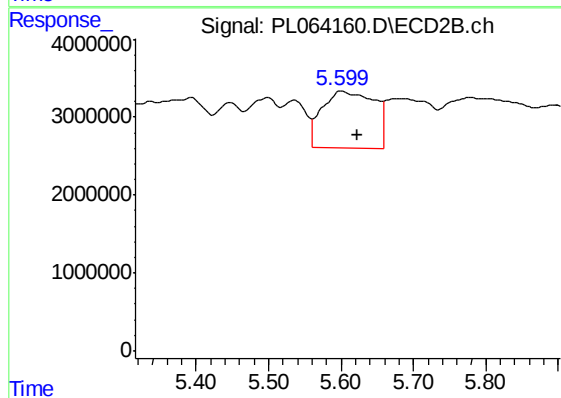
#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 8133188
Conc: 2.26 ng/ml



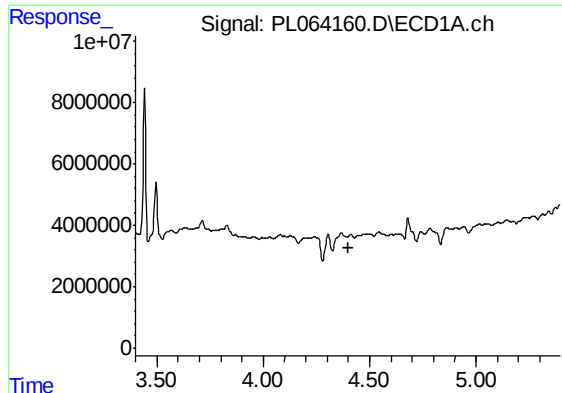
#5 Aldrin

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 11870243
Conc: 2.96 ng/ml



#5 Aldrin

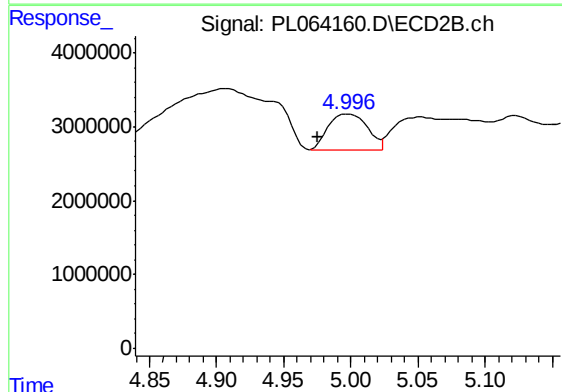
R.T.: 5.600 min
Delta R.T.: -0.023 min
Response: 37134028
Conc: 11.96 ng/ml



#6 beta-BHC

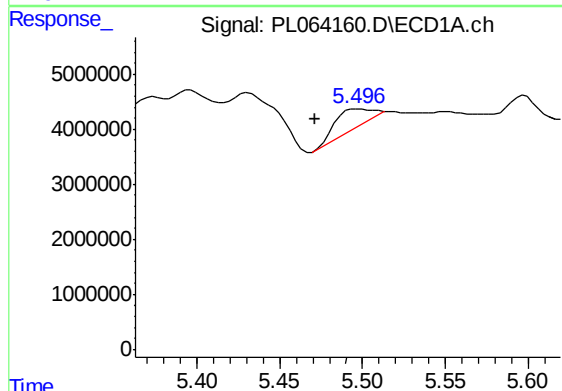
R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



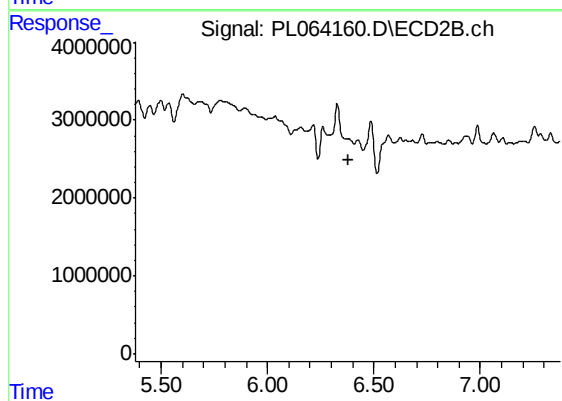
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: 0.022 min
Response: 9724407
Conc: 2.43 ng/ml



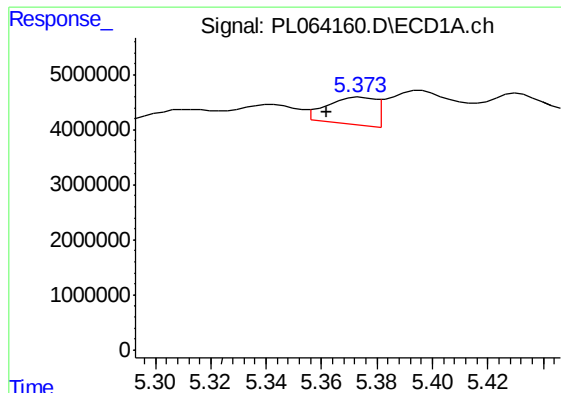
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 4711589
Conc: 1.33 ng/ml



#9 Endosulfan I

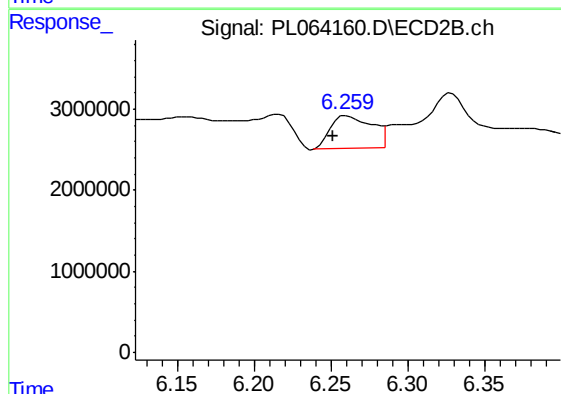
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

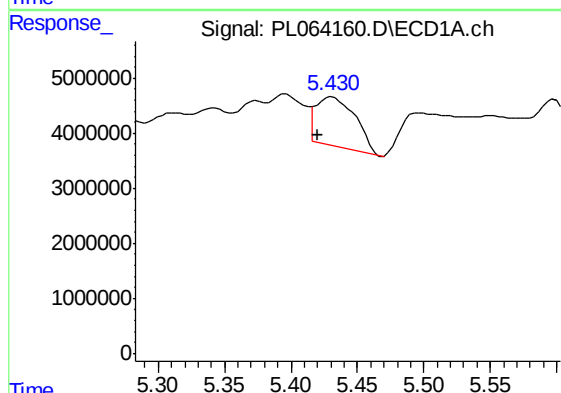
R.T.: 5.374 min
Delta R.T.: 0.012 min
Response: 6112913
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



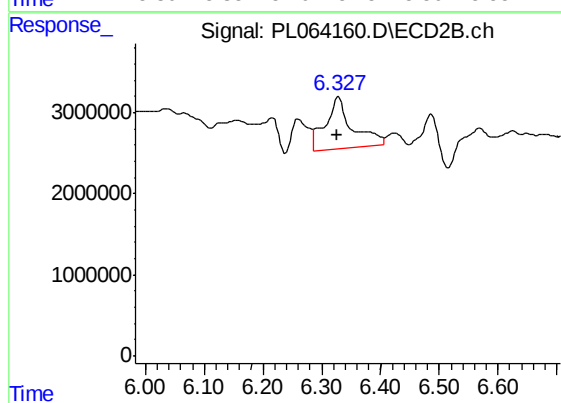
#10 gamma-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 7483227
Conc: 2.49 ng/ml



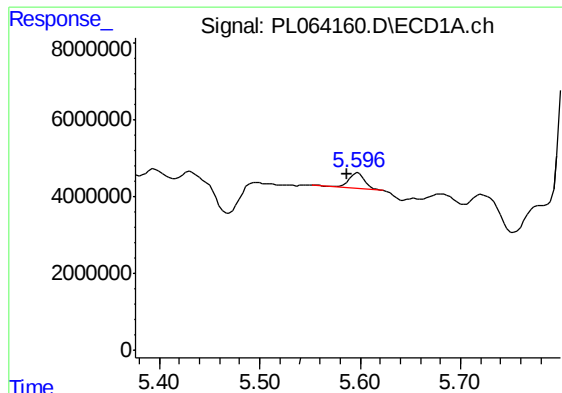
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 18794142
Conc: 4.91 ng/ml



#11 alpha-Chlordane

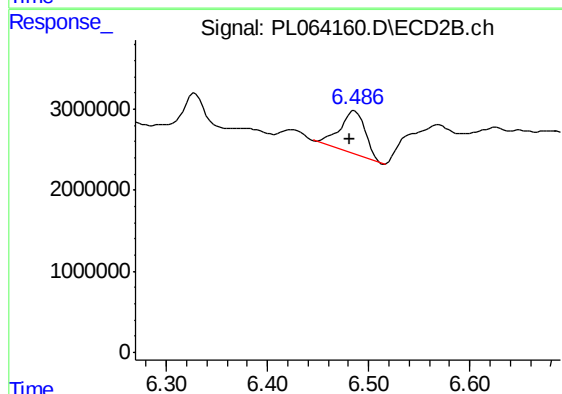
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 20559430
Conc: 6.75 ng/ml



#12 4,4'-DDE

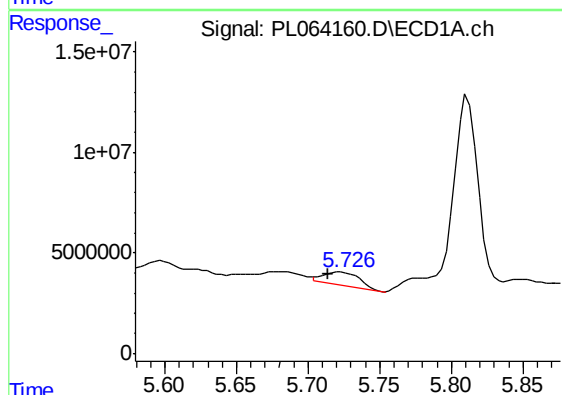
R.T.: 5.598 min
Delta R.T.: 0.011 min
Response: 4140936
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



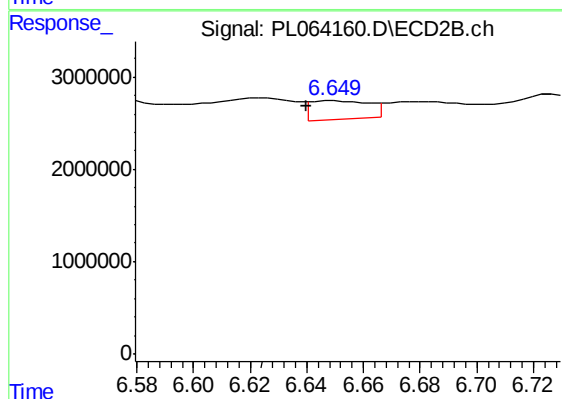
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 9434726
Conc: 3.54 ng/ml



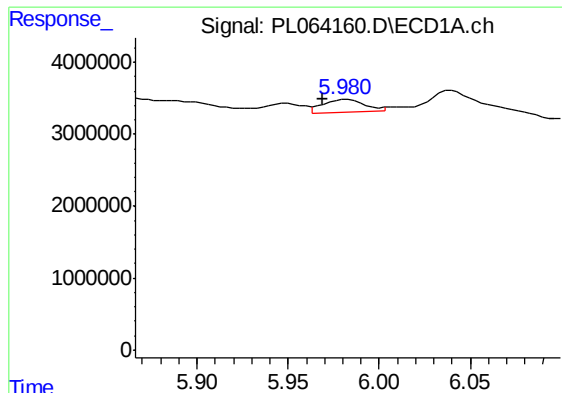
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 11244207
Conc: 3.02 ng/ml



#13 Dieldrin

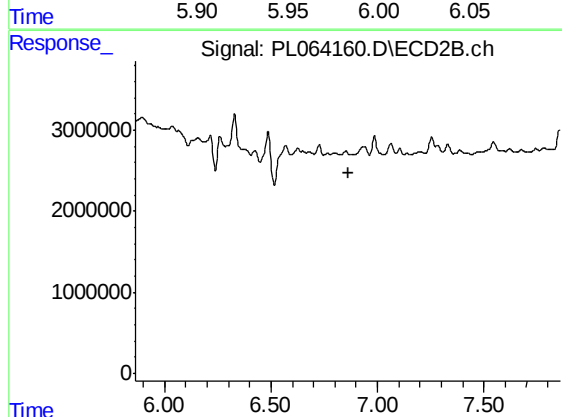
R.T.: 6.650 min
Delta R.T.: 0.010 min
Response: 2972015
Conc: 1.06 ng/ml



#14 Endrin

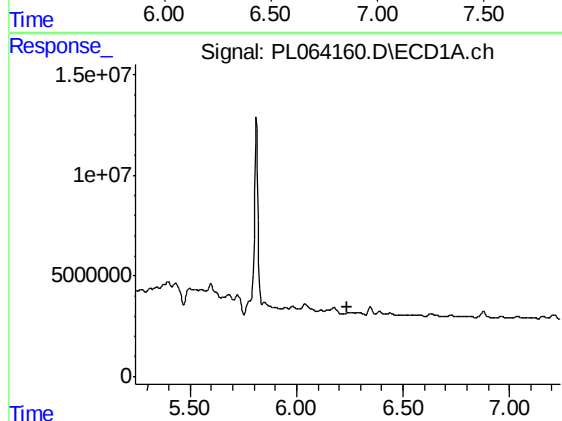
R.T.: 5.982 min
Delta R.T.: 0.013 min
Response: 2812954
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



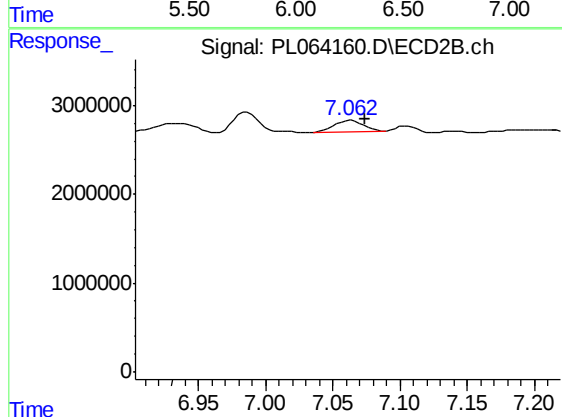
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



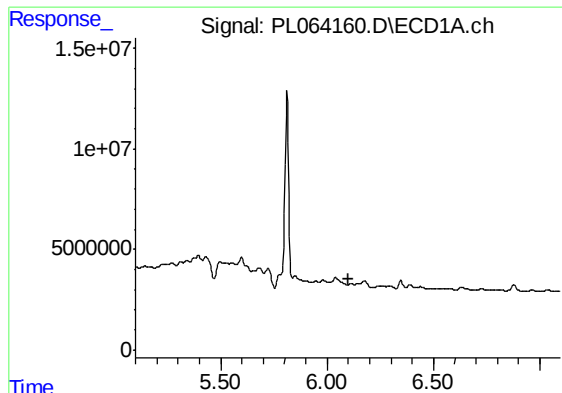
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#15 Endosulfan II

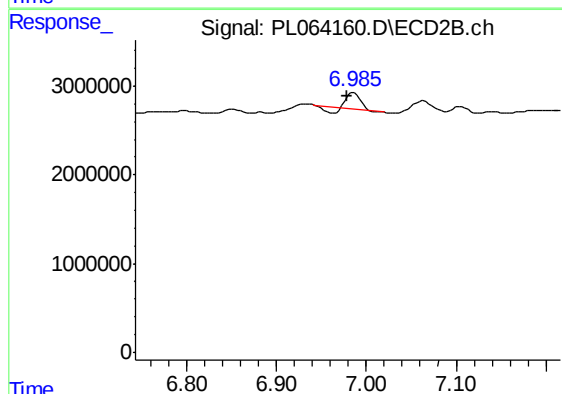
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 1838019
Conc: 0.73 ng/ml



#16 4,4'-DDD

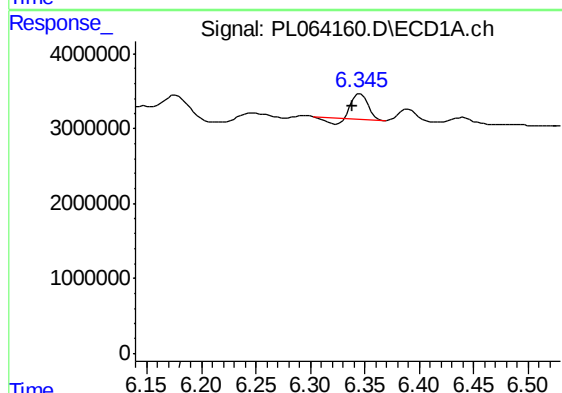
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



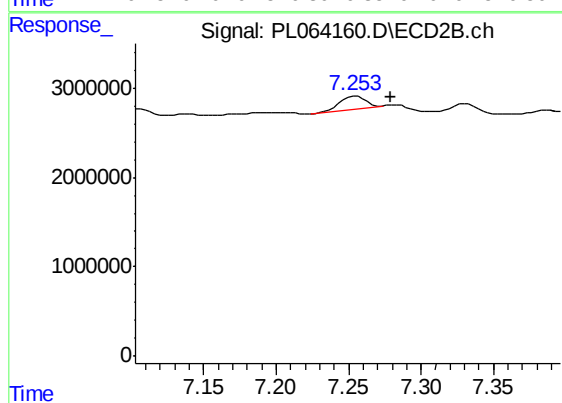
#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 1240186
Conc: 0.56 ng/ml



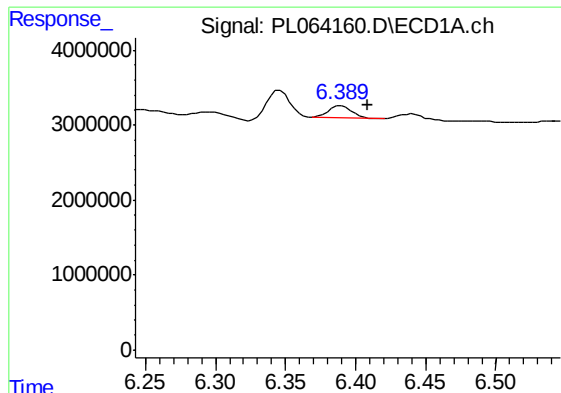
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 2912619
Conc: 0.98 ng/ml



#17 4,4'-DDT

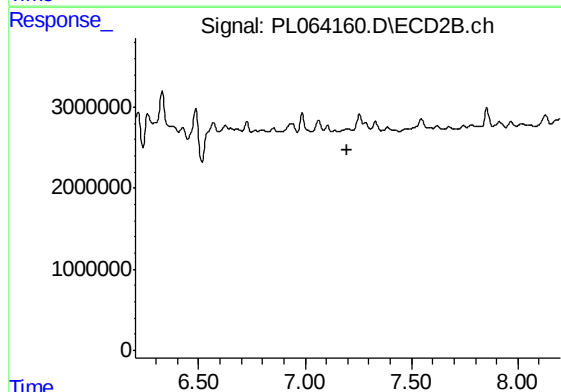
R.T.: 7.255 min
Delta R.T.: -0.024 min
Response: 1749454
Conc: 0.77 ng/ml



#18 Endrin aldehyde

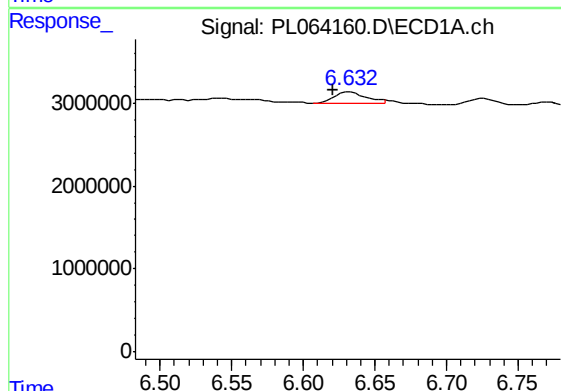
R.T.: 6.390 min
Delta R.T.: -0.018 min
Response: 1720612
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



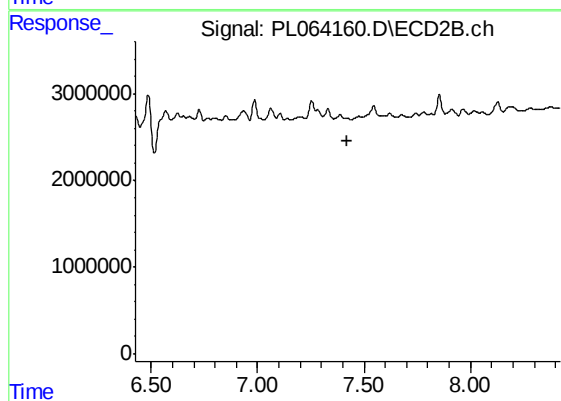
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



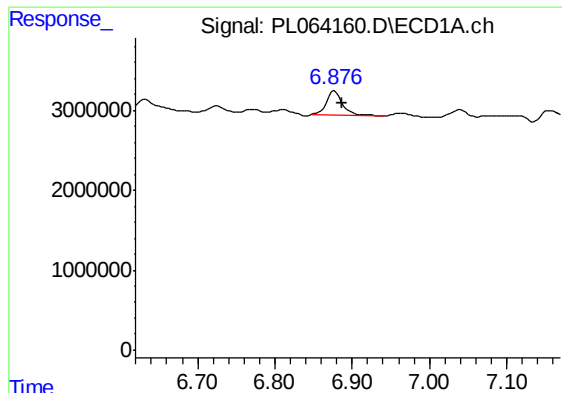
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 1950493
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

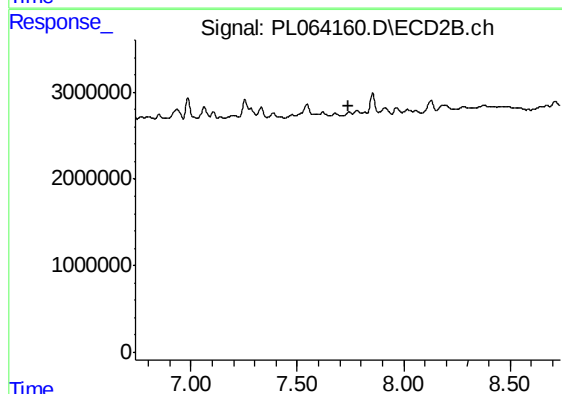
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

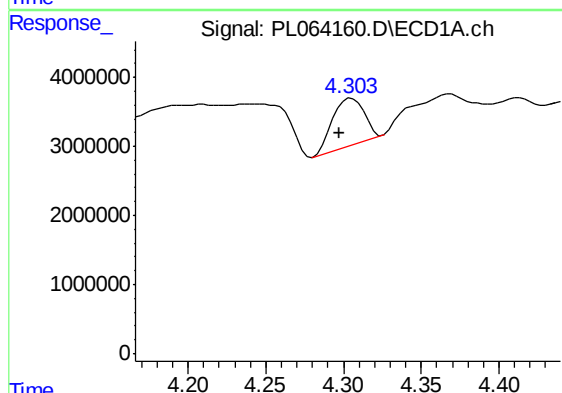
R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 4430385
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



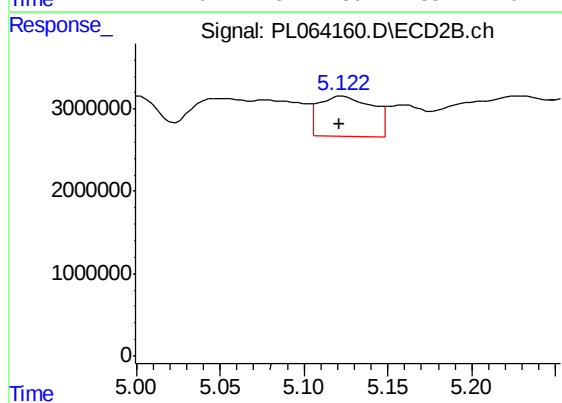
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



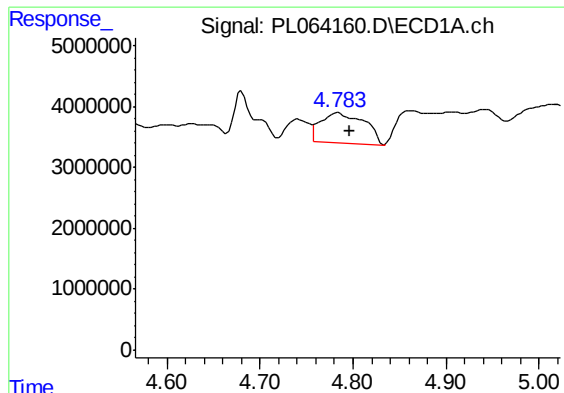
#23 Chlordane-1

R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 9777969
Conc: 91.51 ng/ml



#23 Chlordane-1

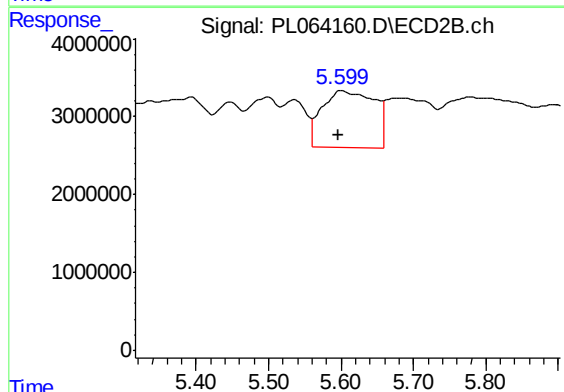
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 10865840
Conc: 103.11 ng/ml



#24 Chlordane-2

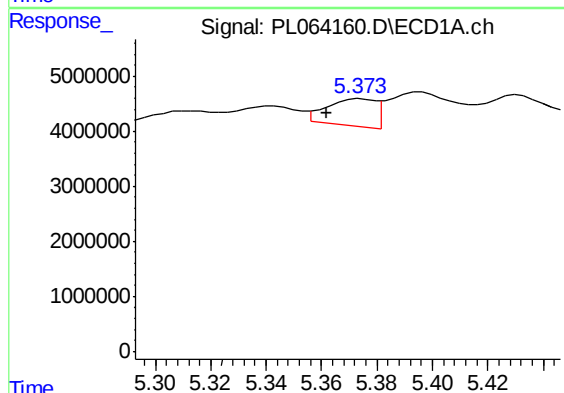
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 16187125
Conc: 120.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



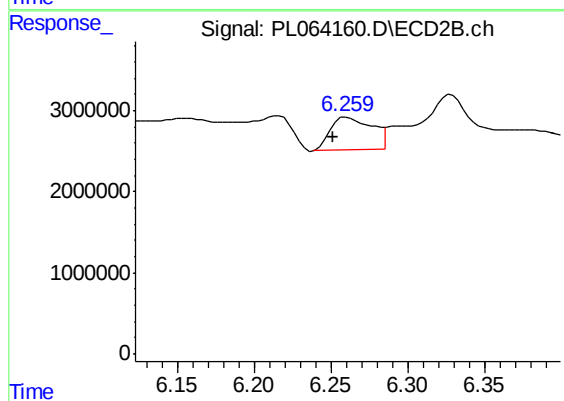
#24 Chlordane-2

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 37134028
Conc: 370.42 ng/ml



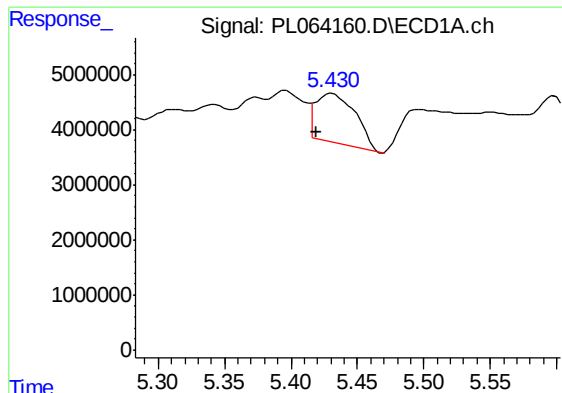
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: 0.012 min
Response: 6112913
Conc: 17.02 ng/ml



#25 Chlordane-3

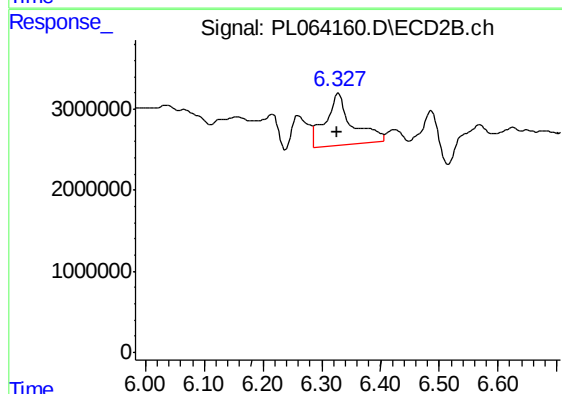
R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 7483227
Conc: 18.87 ng/ml



#26 Chlordane-4

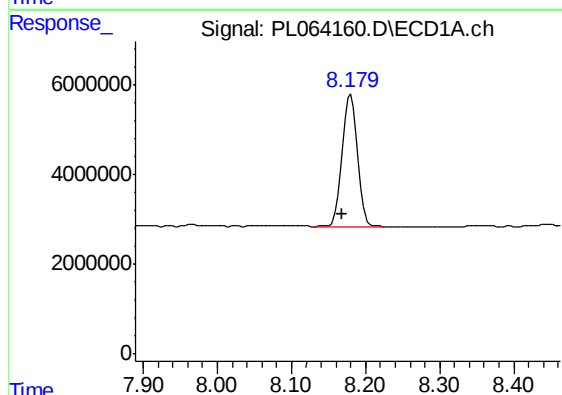
R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 18794142
Conc: 63.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-011421



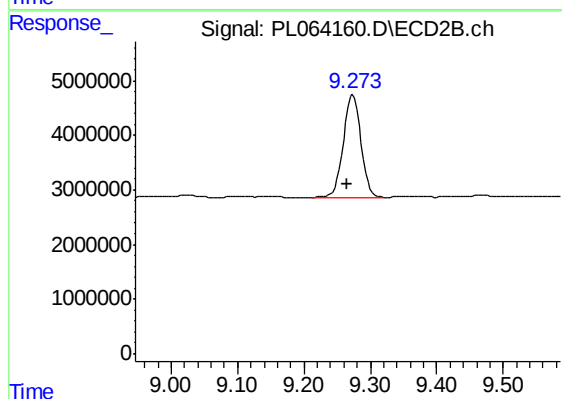
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 20559430
Conc: 42.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.180 min
Delta R.T.: 0.012 min
Response: 40992928
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 34463973
Conc: 14.52 ng/ml