

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 14:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:48:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.635	5.567	26564186	82083205	57.576	57.301
28)	SA Decachlor...	10.400	11.489	32191145	66590707	47.694	54.334
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	2132839	N.D.	1.090 #
3)	MA gamma-BHC...	0.000	6.561f	0	623541	N.D.	0.340 #
4)	MA Heptachlor	6.173	7.193	13819960	39117728	19.954	21.465
5)	MB Aldrin	0.000	7.542f	0	30845152	N.D.	18.558 #
6)	B beta-BHC	0.000	6.795	0	3848985	N.D.	4.096 #
7)	B delta-BHC	6.392	7.035f	1469252	3732279	2.363	2.021
8)	B Heptachlo...	0.000	8.017	0	18084739	N.D.	12.022 #
9)	A Endosulfan I	7.474	8.432	2876675	1201802	4.859	0.869 #
10)	B gamma-Chl...	7.352	8.299	30067272	117.0E6	46.976	76.032 #
11)	B alpha-Chl...	7.420	8.382	32006275	142.7E6	49.119	95.501 #
12)	B 4,4'-DDE	0.000	8.551f	0	1083102	N.D.	0.774 #
13)	MA Dieldrin	7.743f	8.718	1370144	5718102	2.256	4.072 #
14)	MA Endrin	8.064	8.987f	2972739	3379427	5.147	2.879 #
15)	B Endosulfa...	8.370	9.207	11222292	1461819	20.198	1.235 #
16)	A 4,4'-DDD	0.000	9.118	0	6146779	N.D.	5.011 #
18)	B Endrin al...	0.000	9.317f	0	2266417	N.D.	2.383 #
19)	B Endosulfa...	0.000	9.569	0	1056156	N.D.	0.930 #
21)	B Endrin ke...	0.000	10.089f	0	1015554	N.D.	0.785 #
23)	Chlordane-1	5.963	6.951	8426226	30434271	475.888	537.601
24)	Chlordane-2	6.651	7.542	11659513	30845152	456.781	538.427
25)	Chlordane-3	7.352	8.299	30067272	117.0E6	462.694	546.170
26)	Chlordane-4	7.420	8.382	32006275	142.7E6	458.672	554.408
27)	Chlordane-5	8.370	9.269	11222292	23978508	440.015	537.545

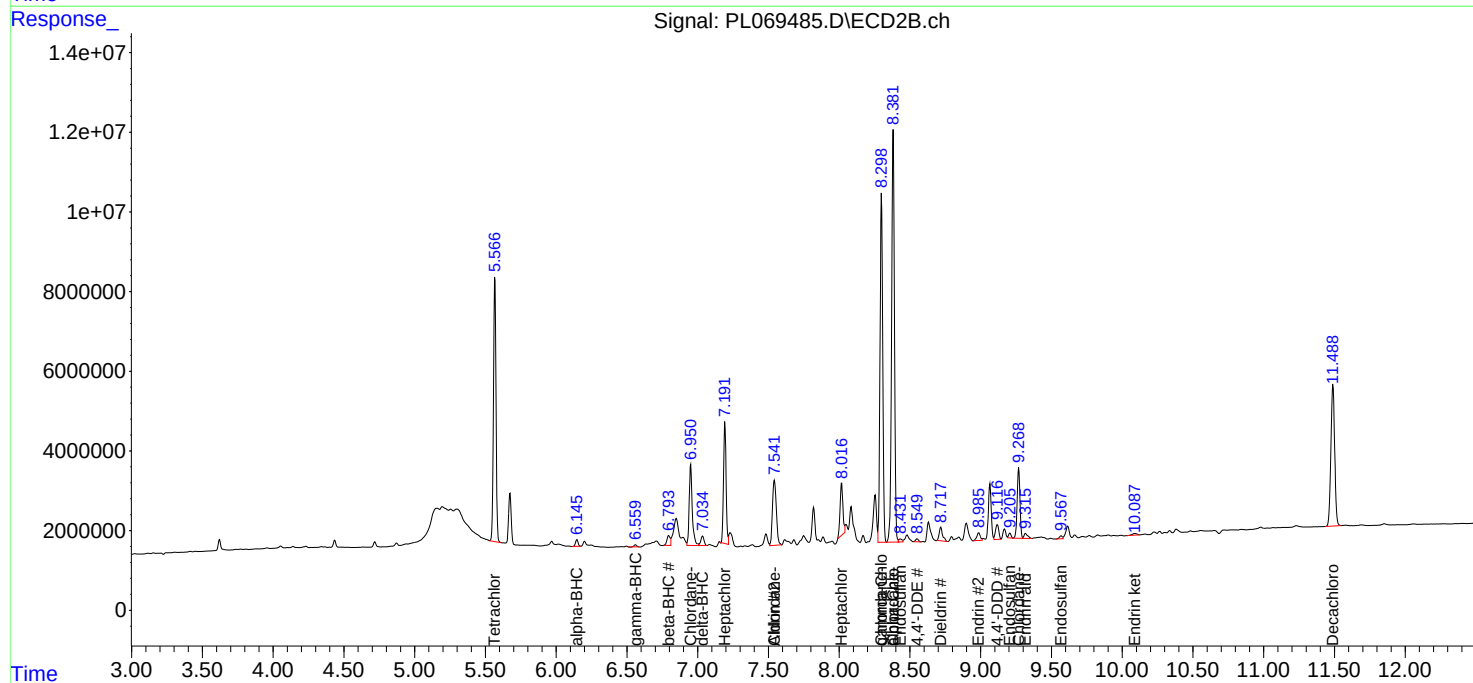
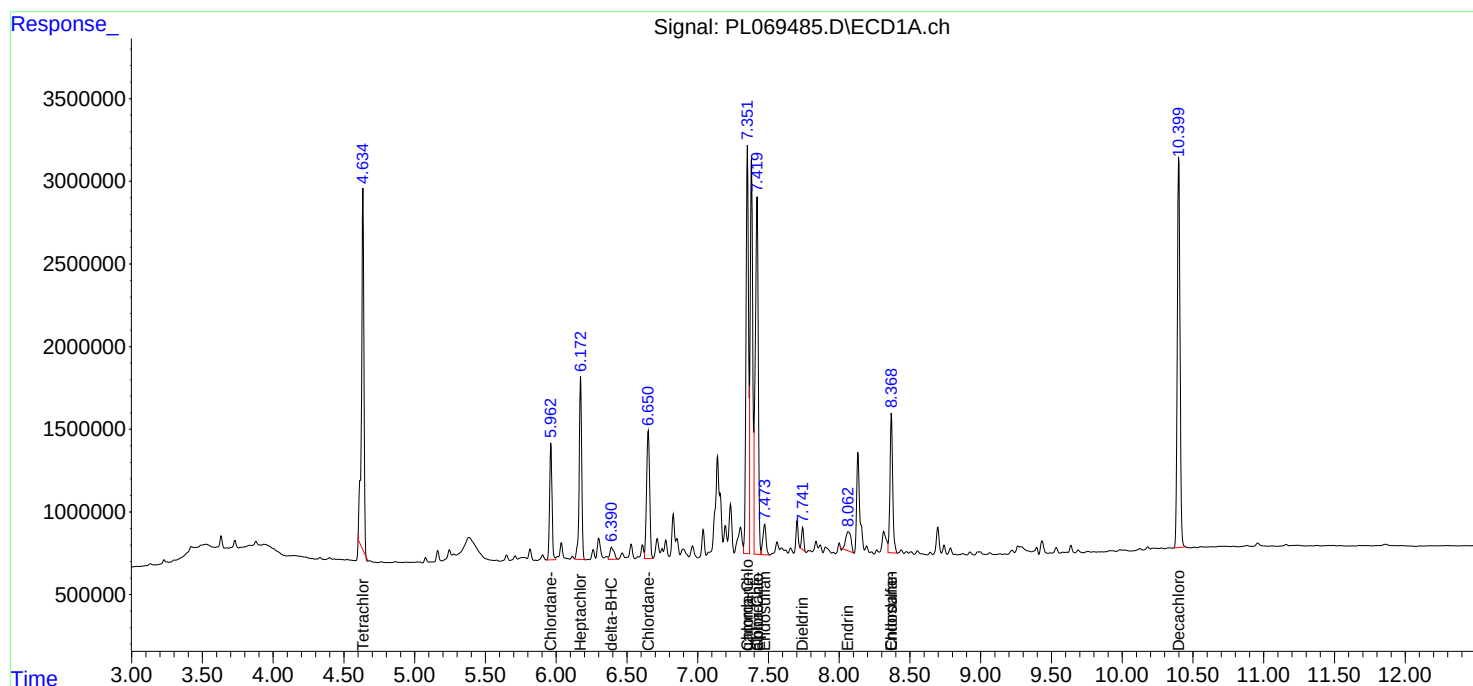
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

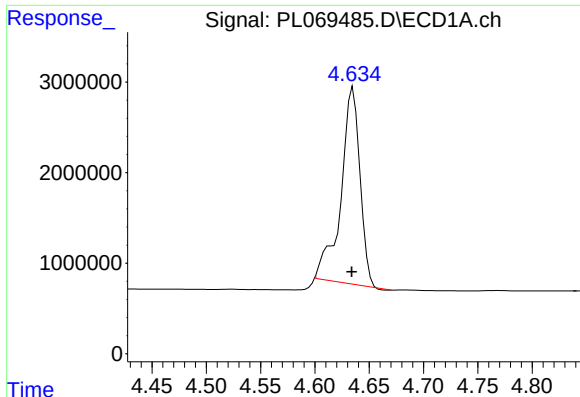
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 14:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:48:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
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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

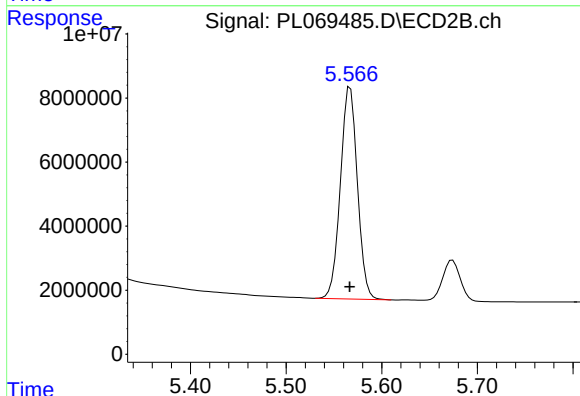




#1 Tetrachloro-m-xylene

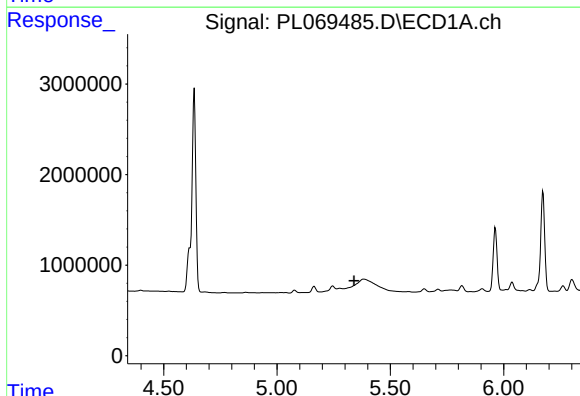
R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 26564186
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



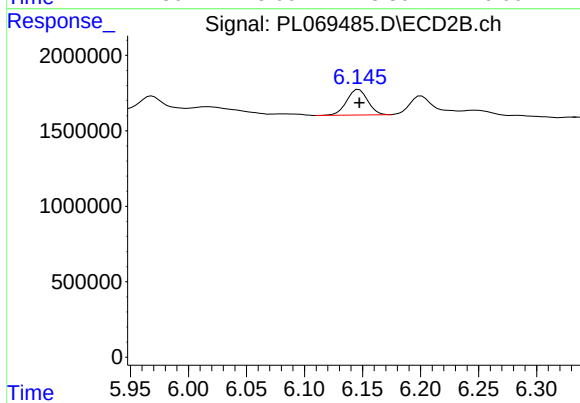
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 82083205
Conc: 57.30 ng/ml



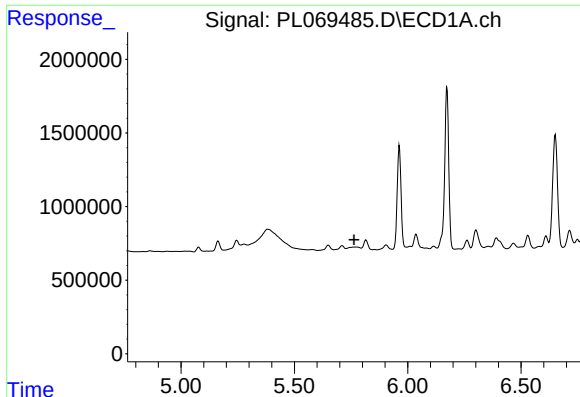
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

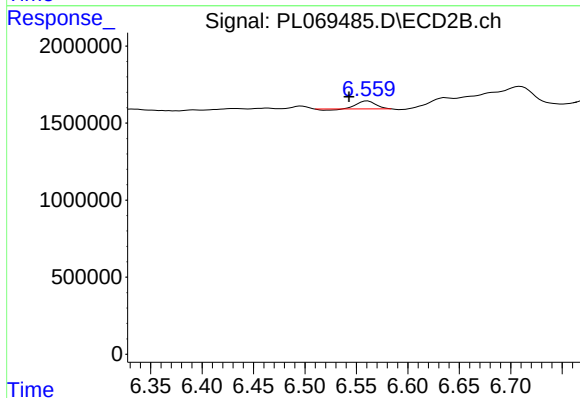
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2132839
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

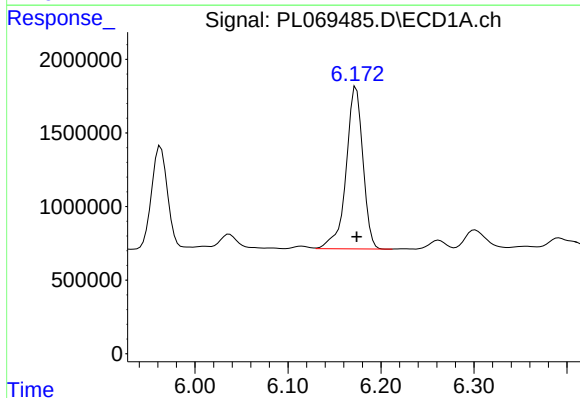
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



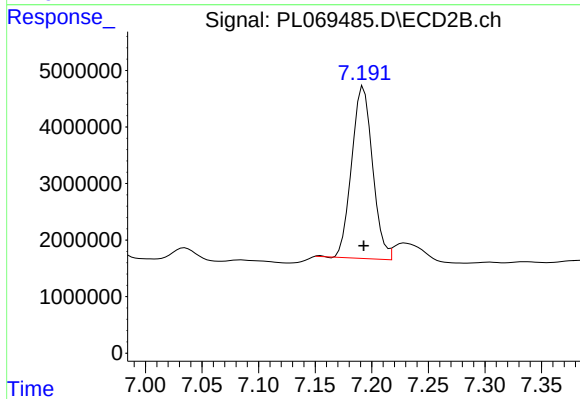
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 623541
Conc: 0.34 ng/ml



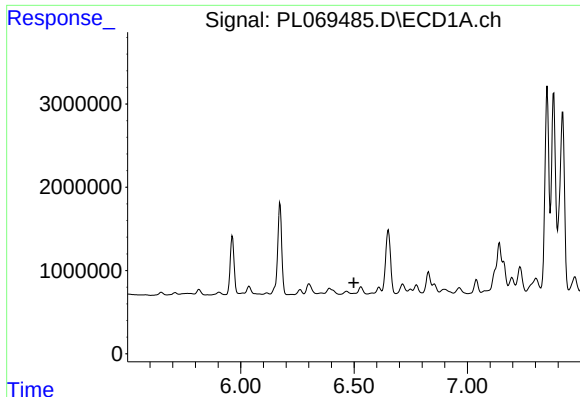
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 13819960
Conc: 19.95 ng/ml



#4 Heptachlor

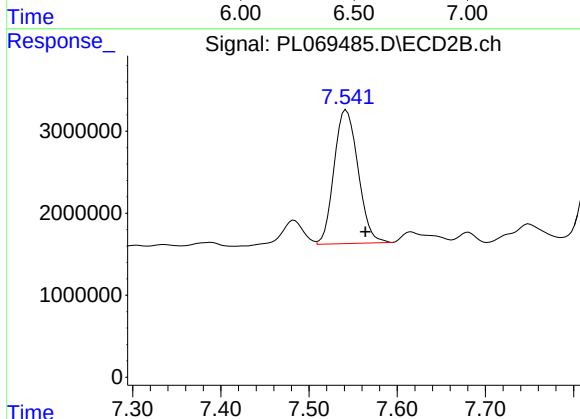
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 39117728
Conc: 21.47 ng/ml



#5 Aldrin

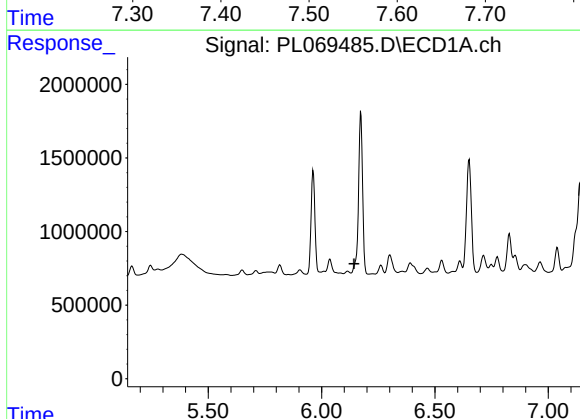
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



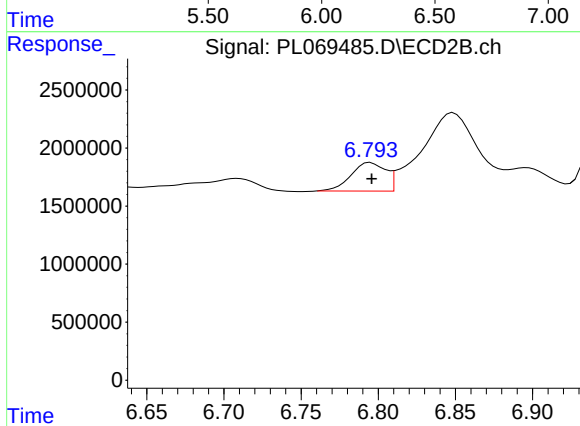
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 30845152
Conc: 18.56 ng/ml



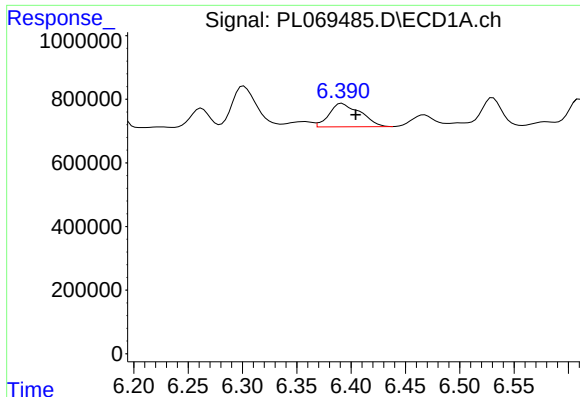
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

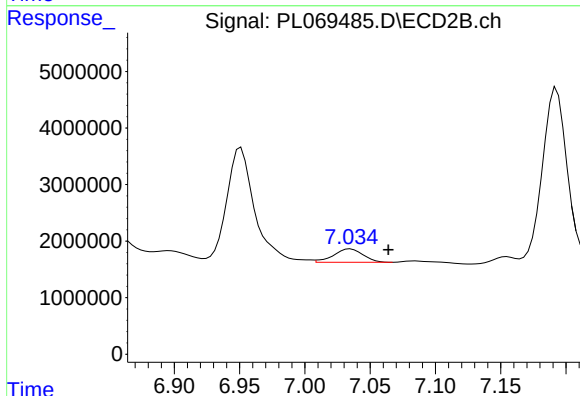
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 3848985
Conc: 4.10 ng/ml



#7 delta-BHC

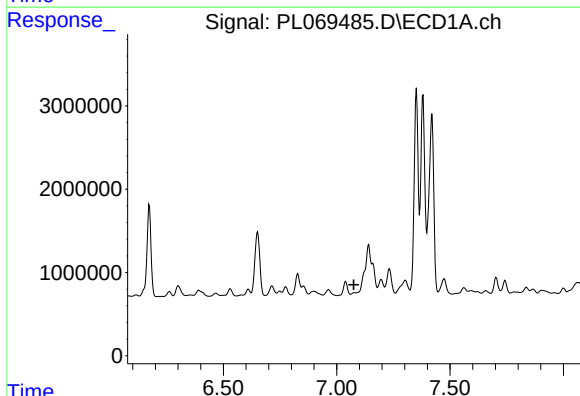
R.T.: 6.392 min
Delta R.T.: -0.013 min
Response: 1469252
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



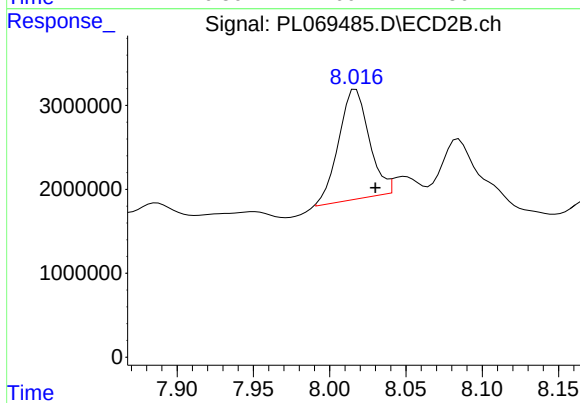
#7 delta-BHC

R.T.: 7.035 min
Delta R.T.: -0.029 min
Response: 3732279
Conc: 2.02 ng/ml



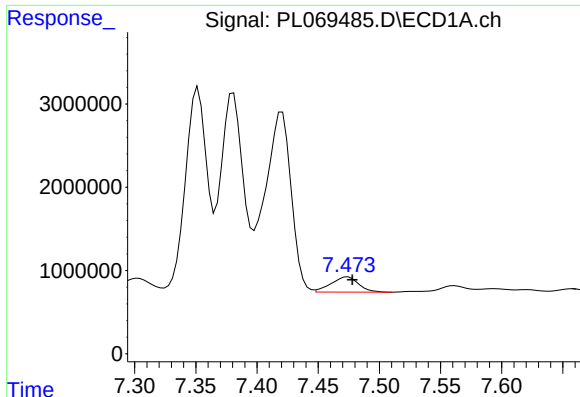
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

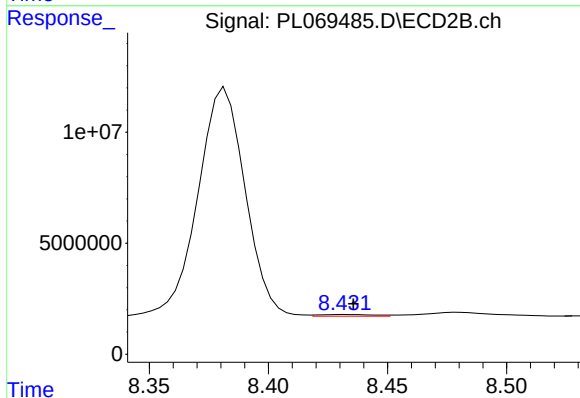
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 18084739
Conc: 12.02 ng/ml



#9 Endosulfan I

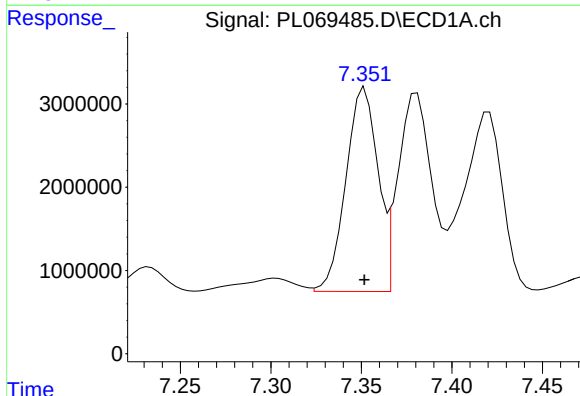
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 2876675
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



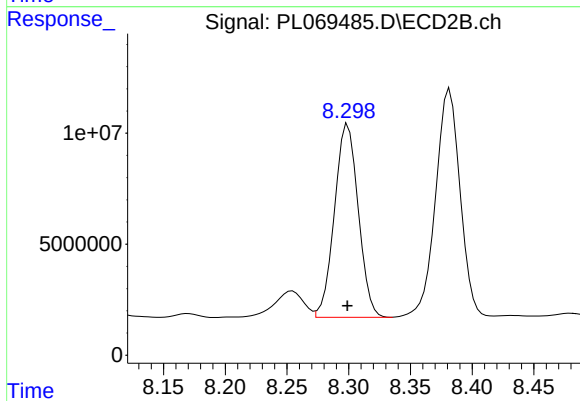
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 1201802
Conc: 0.87 ng/ml



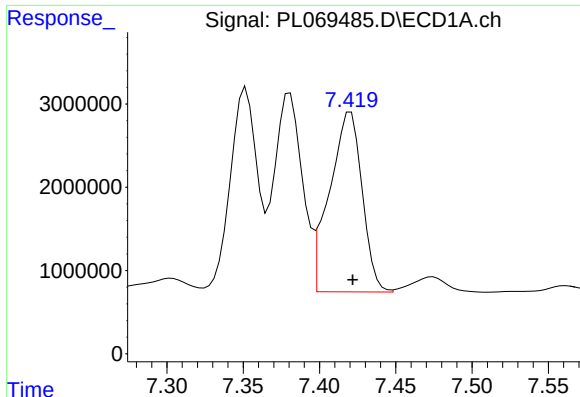
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30067272
Conc: 46.98 ng/ml



#10 gamma-Chlordane

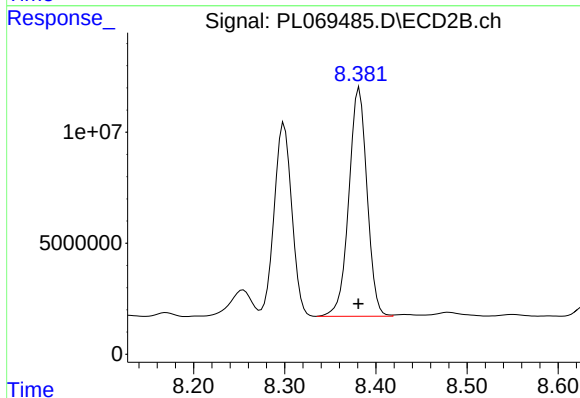
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 116960506
Conc: 76.03 ng/ml



#11 alpha-Chlordane

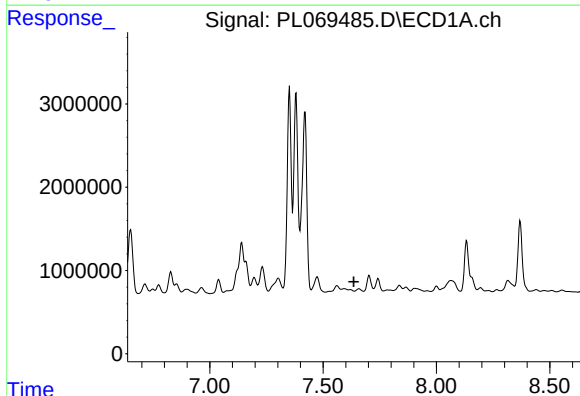
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 32006275
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



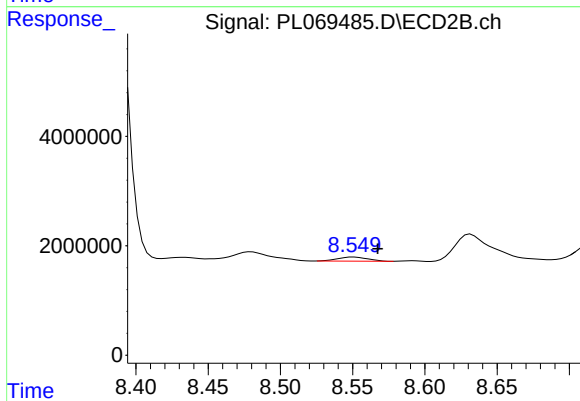
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 142694685
Conc: 95.50 ng/ml



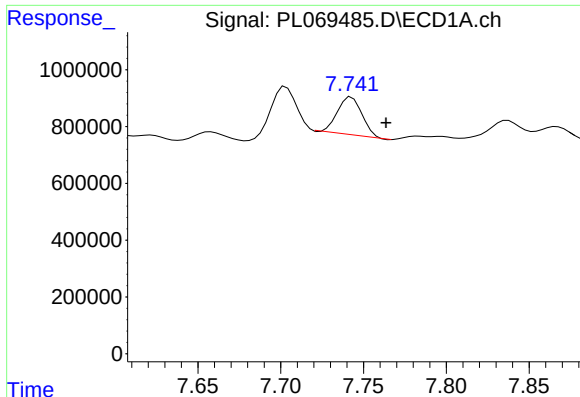
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

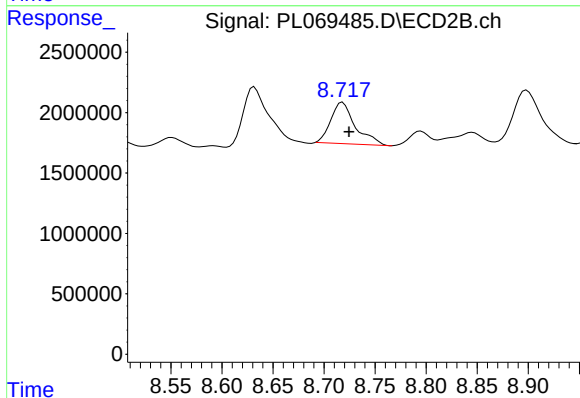
R.T.: 8.551 min
Delta R.T.: -0.016 min
Response: 1083102
Conc: 0.77 ng/ml



#13 Dieldrin

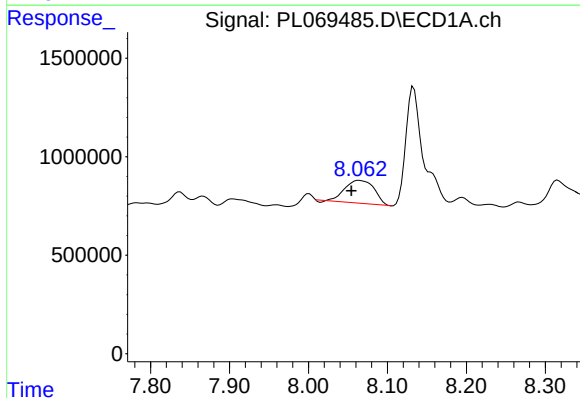
R.T.: 7.743 min
Delta R.T.: -0.021 min
Response: 1370144
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



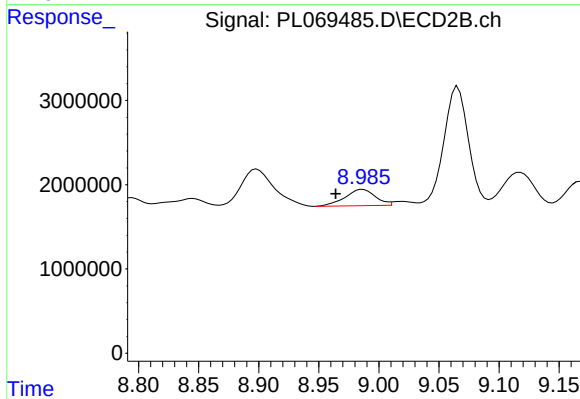
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 5718102
Conc: 4.07 ng/ml



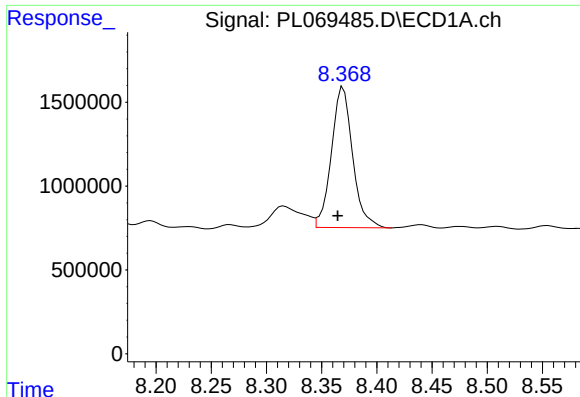
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 2972739
Conc: 5.15 ng/ml



#14 Endrin

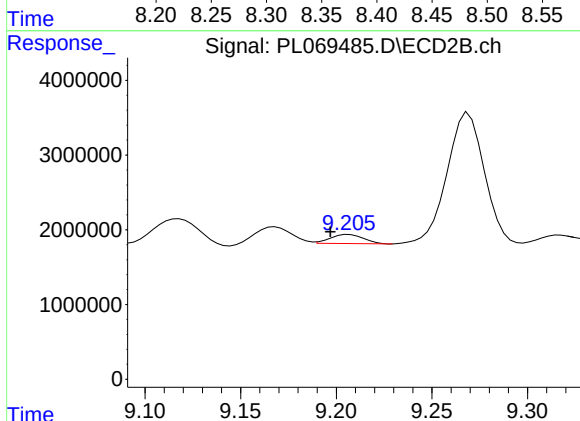
R.T.: 8.987 min
Delta R.T.: 0.023 min
Response: 3379427
Conc: 2.88 ng/ml



#15 Endosulfan II

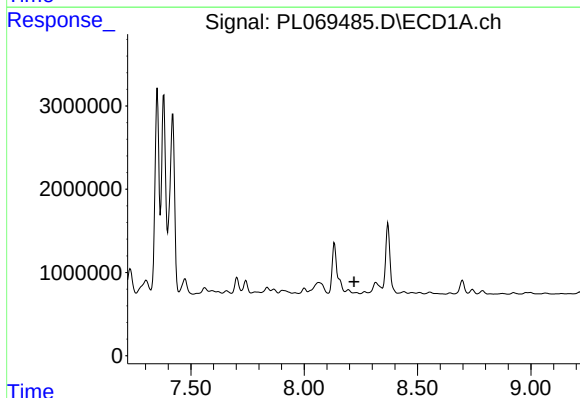
R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 11222292
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



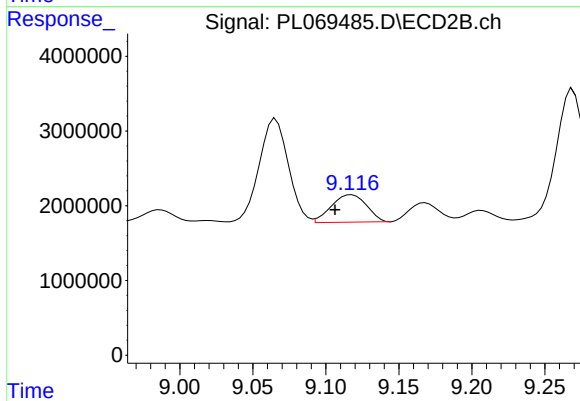
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 1461819
Conc: 1.24 ng/ml



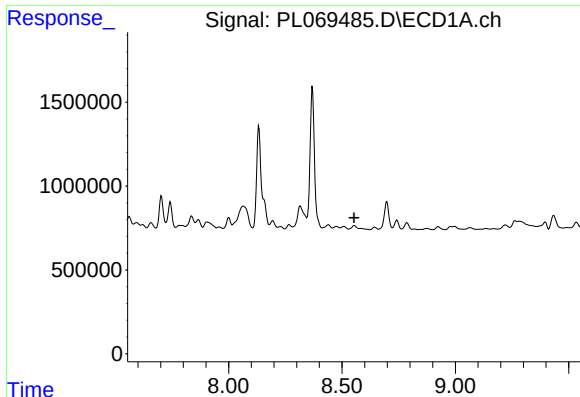
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

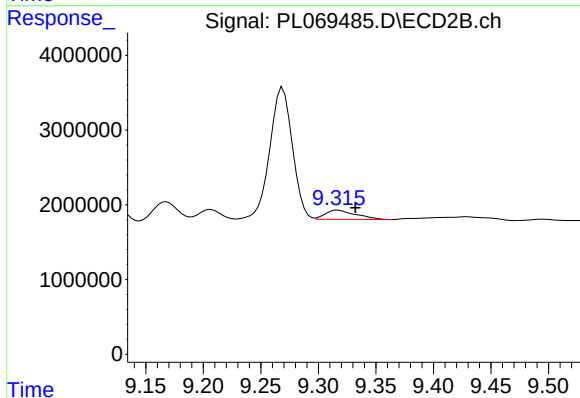
R.T.: 9.118 min
Delta R.T.: 0.011 min
Response: 6146779
Conc: 5.01 ng/ml



#18 Endrin aldehyde

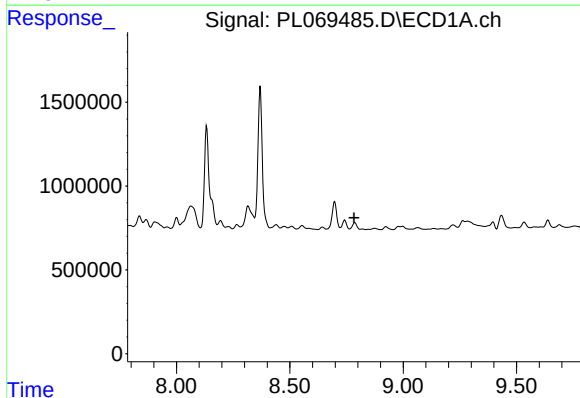
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



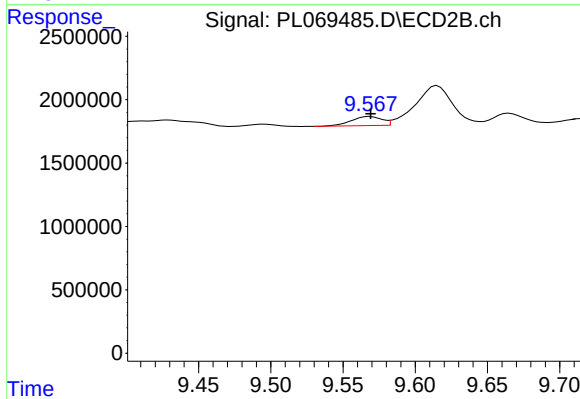
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.015 min
Response: 2266417
Conc: 2.38 ng/ml



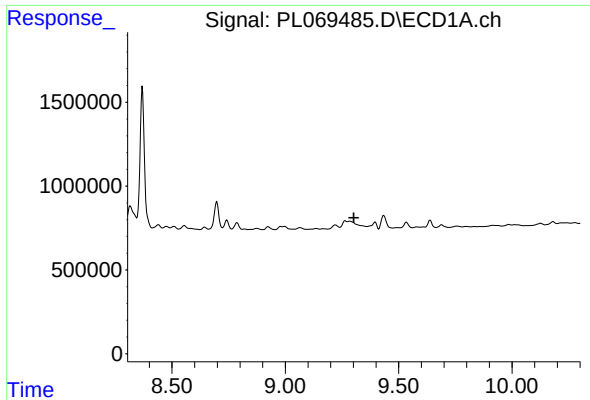
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

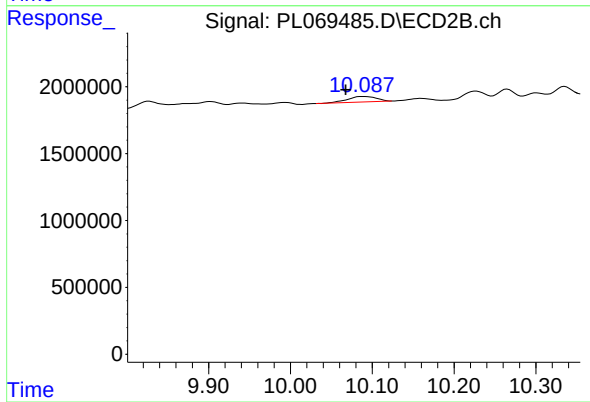
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 1056156
Conc: 0.93 ng/ml



#21 Endrin ketone

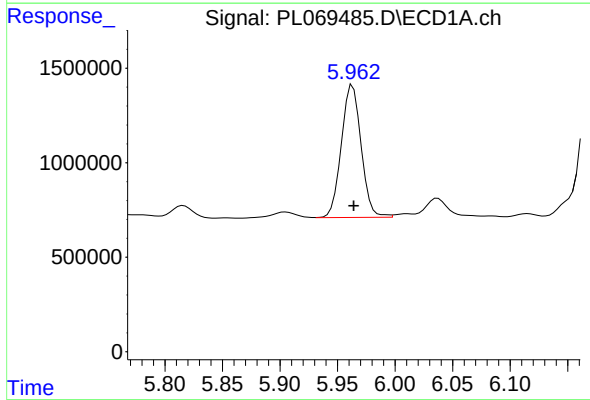
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



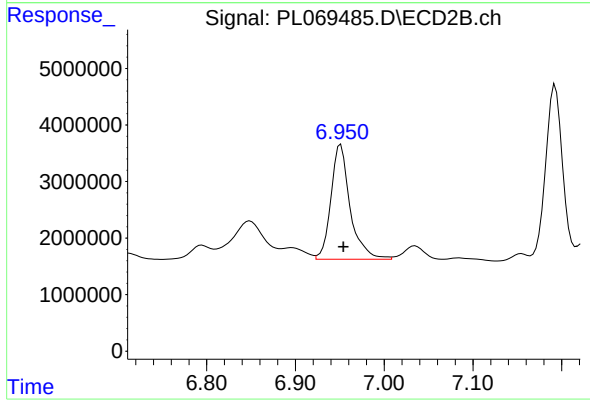
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.021 min
Response: 1015554
Conc: 0.78 ng/ml



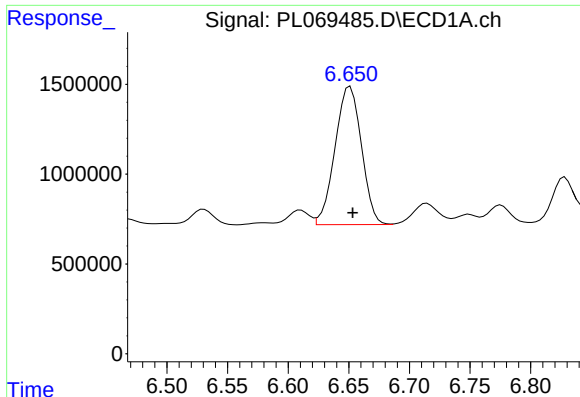
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 8426226
Conc: 475.89 ng/ml



#23 Chlordane-1

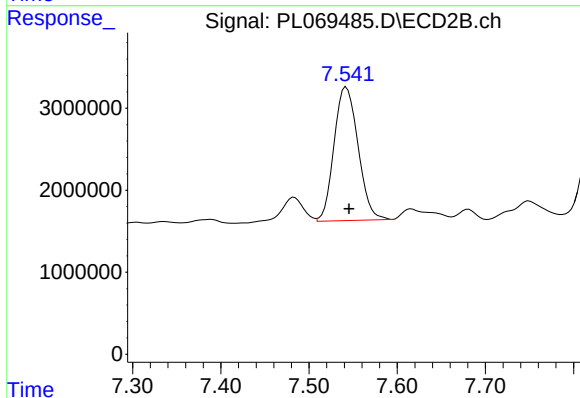
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 30434271
Conc: 537.60 ng/ml



#24 Chlordane-2

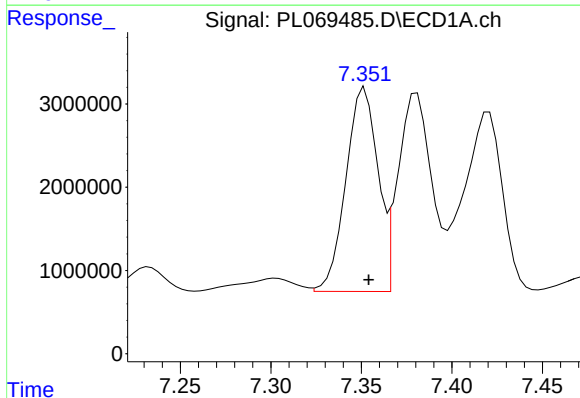
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 11659513
Conc: 456.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



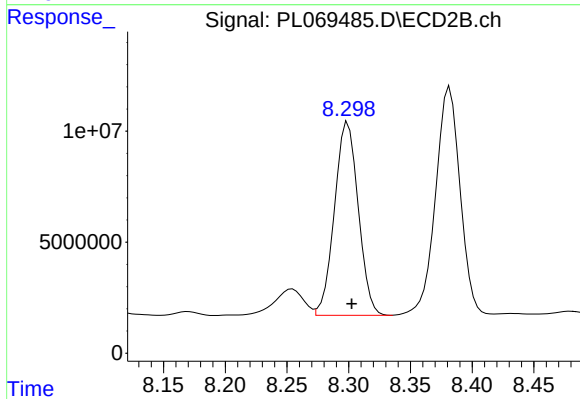
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 30845152
Conc: 538.43 ng/ml



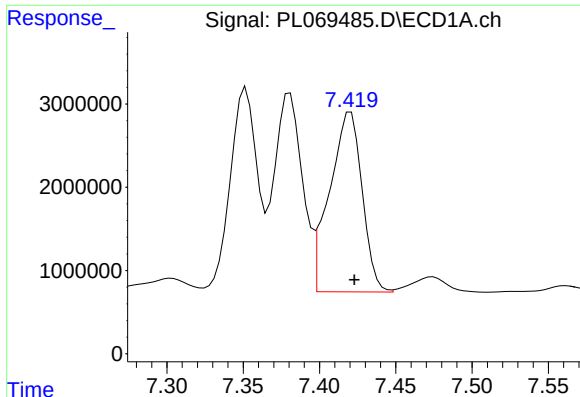
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 30067272
Conc: 462.69 ng/ml



#25 Chlordane-3

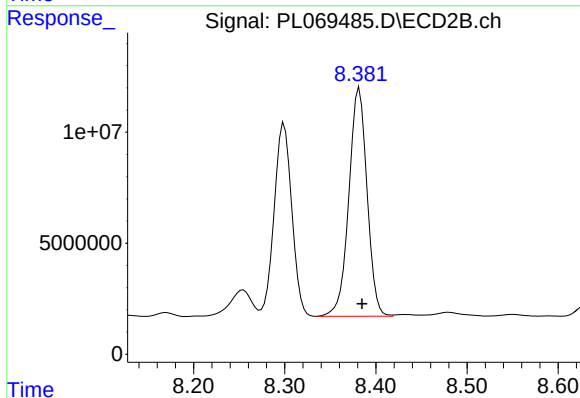
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 116960506
Conc: 546.17 ng/ml



#26 Chlordane-4

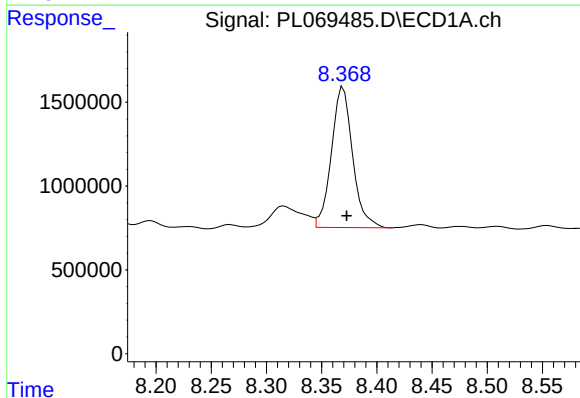
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 32006275
Conc: 458.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



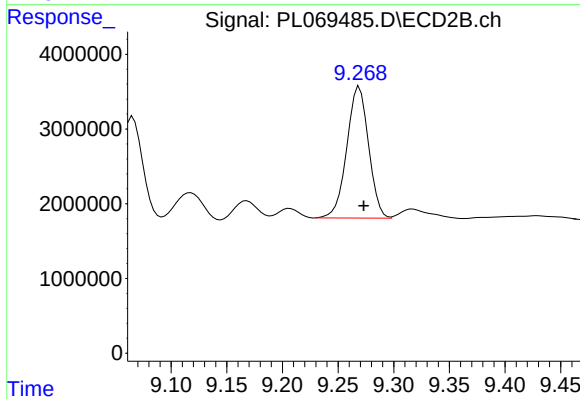
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 142694685
Conc: 554.41 ng/ml



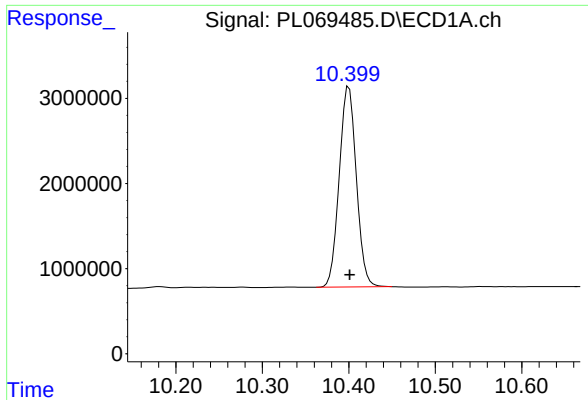
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 11222292
Conc: 440.02 ng/ml



#27 Chlordane-5

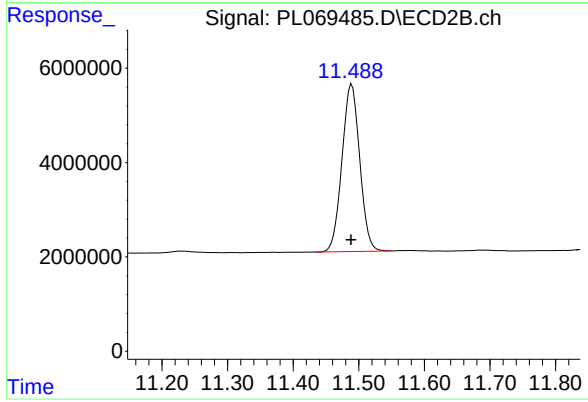
R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 23978508
Conc: 537.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.001 min
Response: 32191145
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 66590707
Conc: 54.33 ng/ml