

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 18:43
 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 21 02:39:58 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...	4.638	5.567	28448754	77192390	61.661	53.887
28)	SA Decachlor...	10.406	11.493	30372178	56012878	44.999	45.703
Target Compounds							
2)	A alpha-BHC	5.316f	6.147	5934667	2213211	9.271	1.131 #
3)	MA gamma-BHC...	0.000	6.561f	0	335042	N.D.	0.183 #
4)	MA Heptachlor	6.177	7.194	15033759	33350057	21.707	18.300
5)	MB Aldrin	0.000	7.544f	0	28423465	N.D.	17.101 #
7)	B delta-BHC	6.395	0.000	1552811	0	2.498	N.D. #
8)	B Heptachlo...	0.000	8.019	0	16246617	N.D.	10.801 #
9)	A Endosulfan I	7.478	0.000	3004779	0	5.075	N.D. #
10)	B gamma-Chl...	7.355	8.301	31818327	103.8E6	49.712	67.500 #
11)	B alpha-Chl...	7.424	8.384	33468883	123.7E6	51.363	82.764 #
12)	B 4,4'-DDE	0.000	8.553	0	932444	N.D.	0.667 #
13)	MA Dieldrin	7.749	8.719	210983	2629265	0.347	1.872 #
14)	MA Endrin	8.078f	0.000	3349728	0	5.800	N.D. #
15)	B Endosulfa...	8.374	9.208	11823098	1366003	21.279	1.154 #
16)	A 4,4'-DDD	0.000	9.119	0	5976554	N.D.	4.872 #
18)	B Endrin al...	0.000	9.319	0	2144403	N.D.	2.254 #
19)	B Endosulfa...	0.000	9.571	0	817501	N.D.	0.720 #
21)	B Endrin ke...	0.000	10.096f	0	2571655	N.D.	1.988 #
23)	Chlordane-1	5.967	6.952	8704125	27878676	491.583	492.458
24)	Chlordane-2	6.655	7.544	12437033	28423465	487.242	496.155
25)	Chlordane-3	7.355	8.301	31818327	103.8E6	489.640	484.886
26)	Chlordane-4	7.424	8.384	33468883	123.7E6	479.632	480.467
27)	Chlordane-5	8.374	9.271	11823098	20431437	463.572	458.027

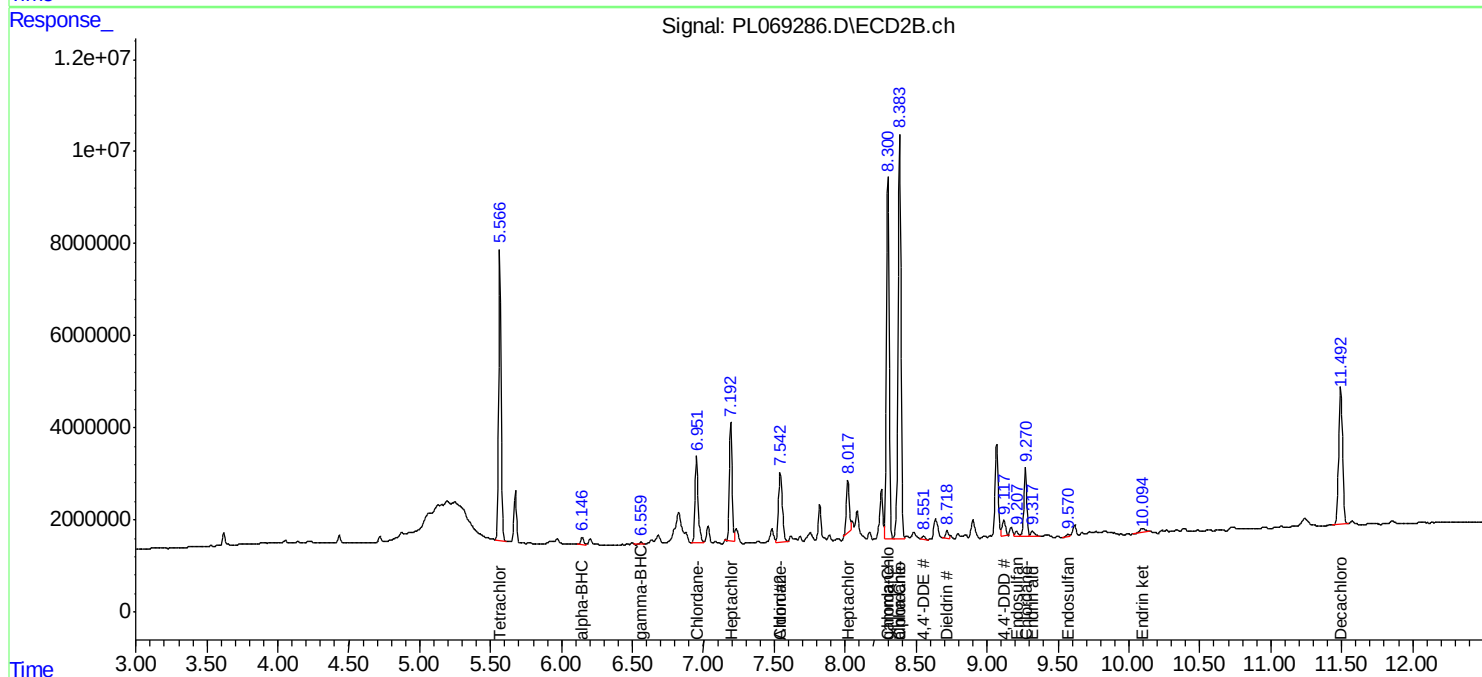
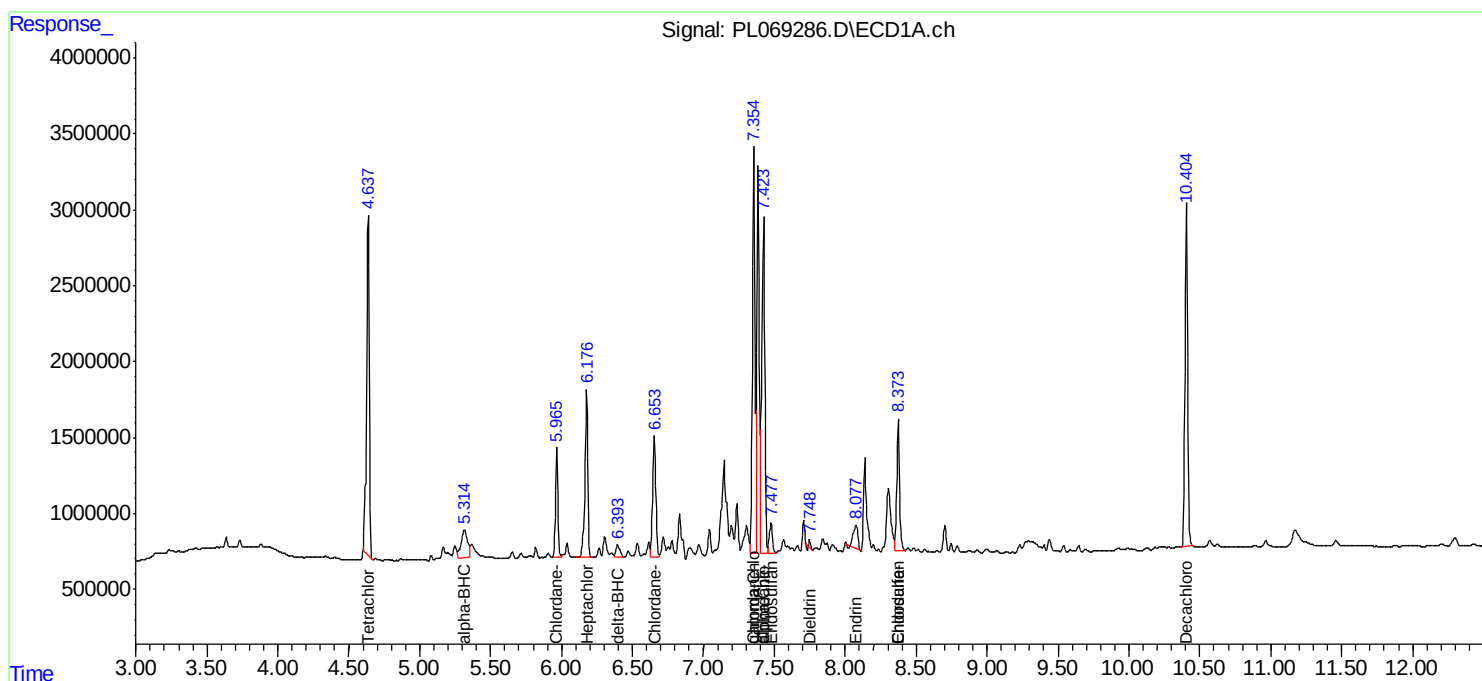
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

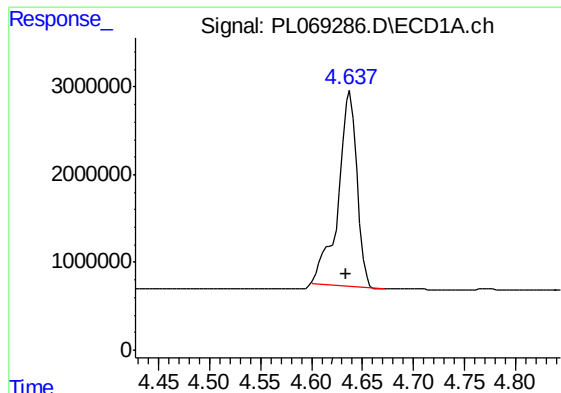
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 18:43
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:39:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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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

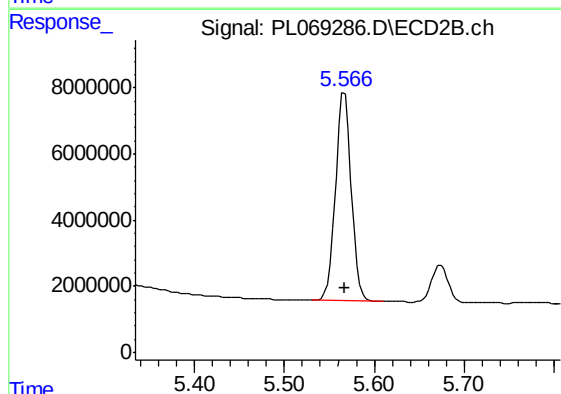




#1 Tetrachloro-m-xylene

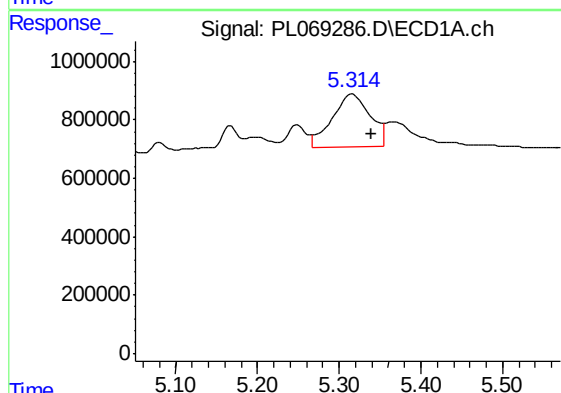
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 28448754
Conc: 61.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



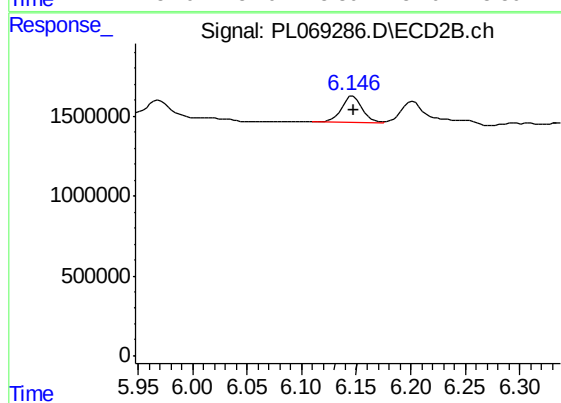
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 77192390
Conc: 53.89 ng/ml



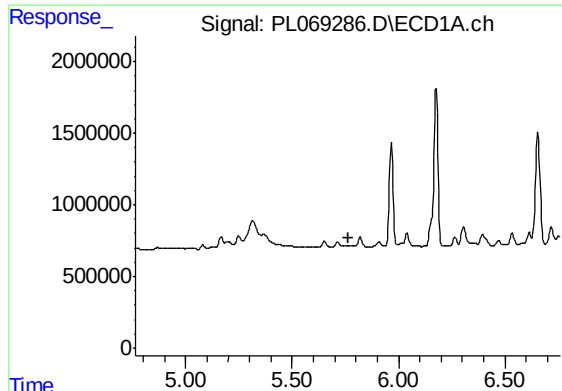
#2 alpha-BHC

R.T.: 5.316 min
Delta R.T.: -0.025 min
Response: 5934667
Conc: 9.27 ng/ml



#2 alpha-BHC

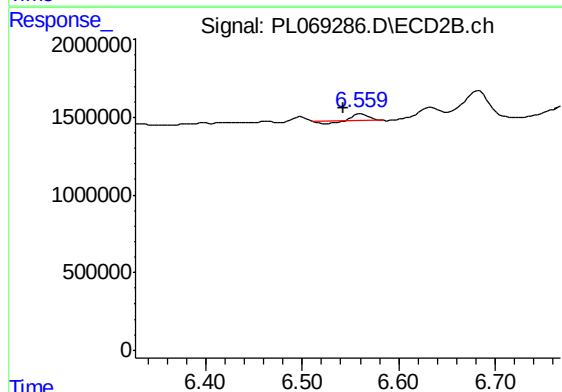
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2213211
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

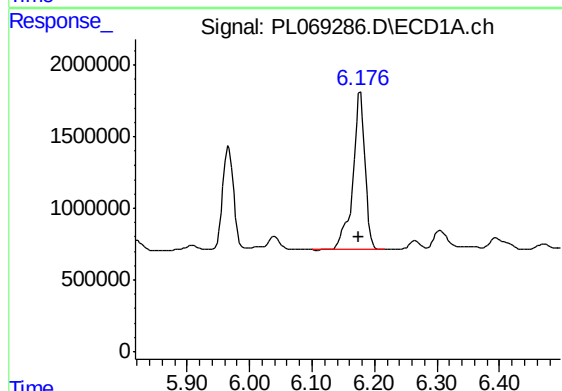
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



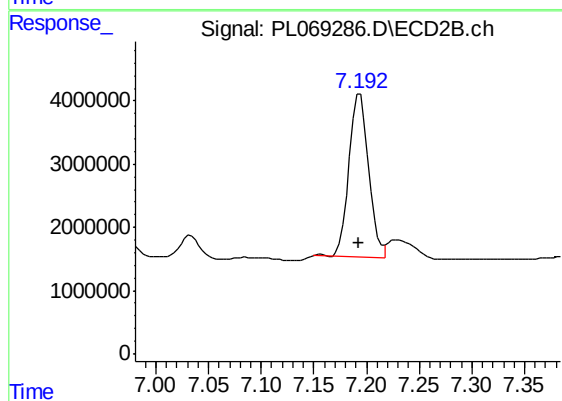
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 335042
Conc: 0.18 ng/ml



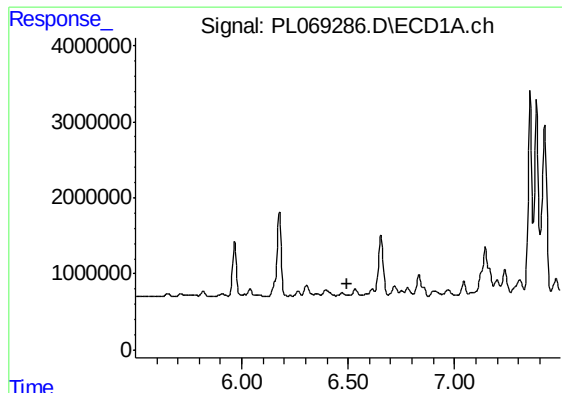
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 15033759
Conc: 21.71 ng/ml



#4 Heptachlor

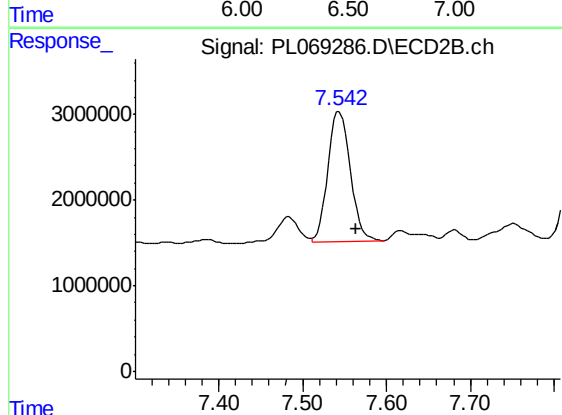
R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 33350057
Conc: 18.30 ng/ml



#5 Aldrin

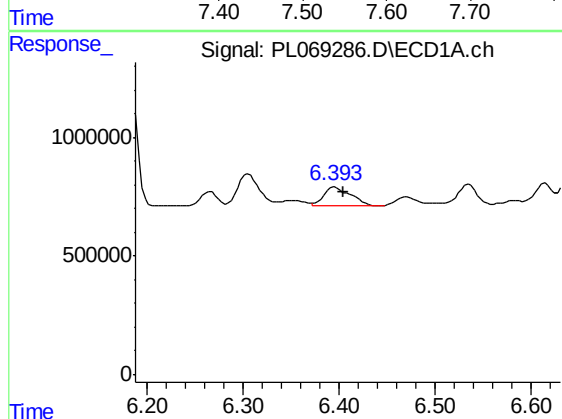
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



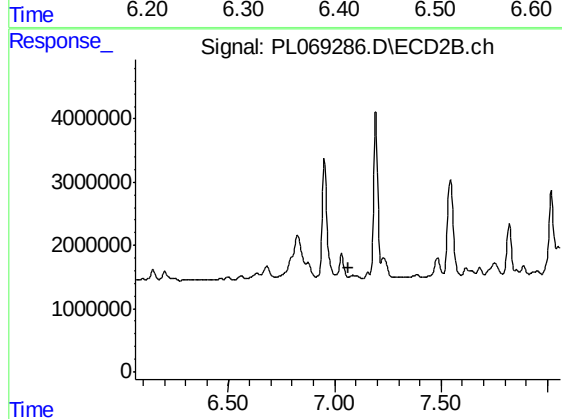
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 28423465
Conc: 17.10 ng/ml



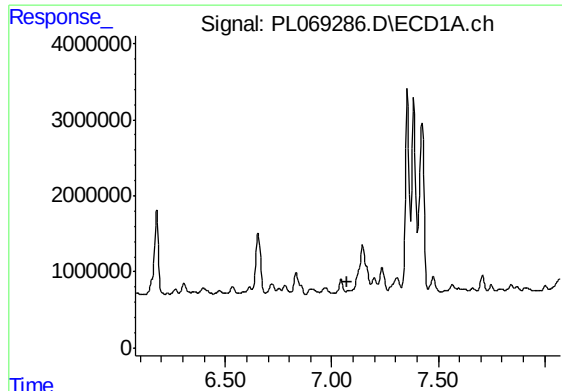
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 1552811
Conc: 2.50 ng/ml



#7 delta-BHC

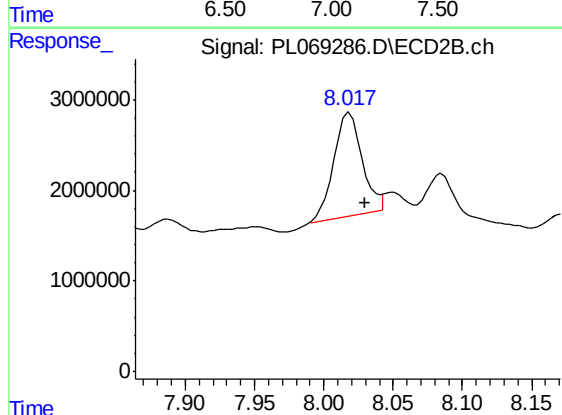
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

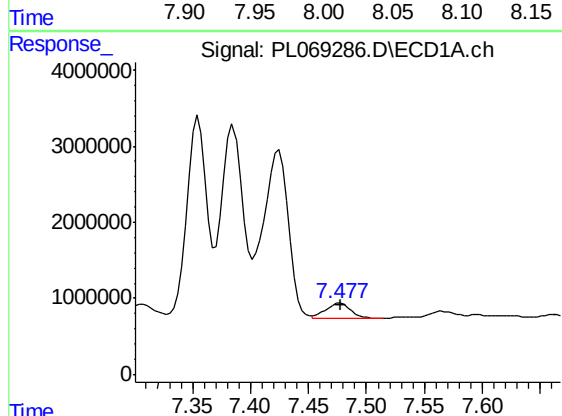
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



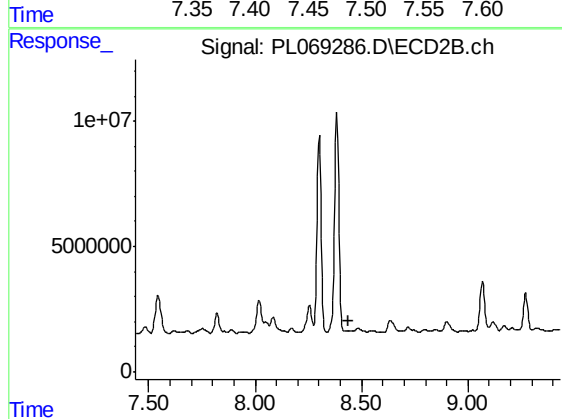
#8 Heptachlor epoxide

R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 16246617
Conc: 10.80 ng/ml



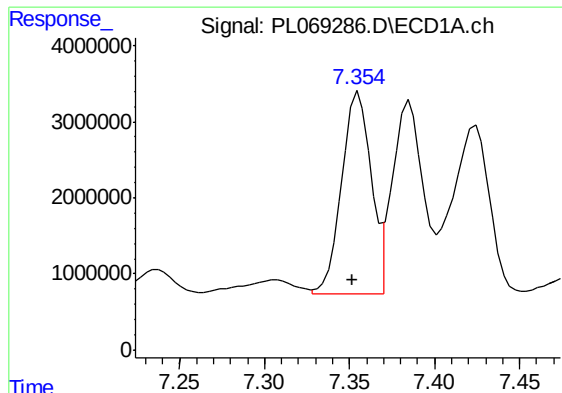
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 3004779
Conc: 5.08 ng/ml



#9 Endosulfan I

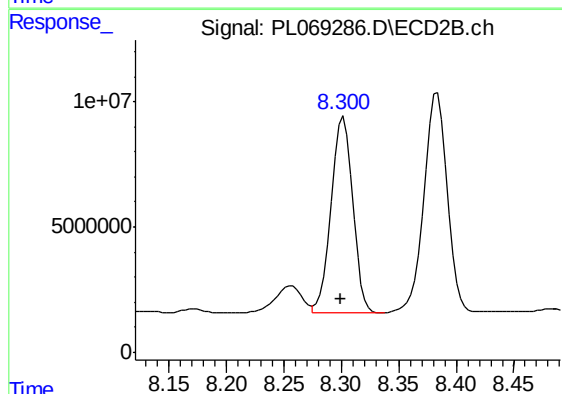
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

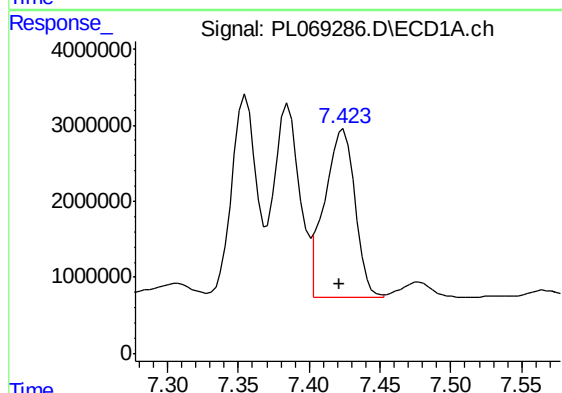
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 31818327
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



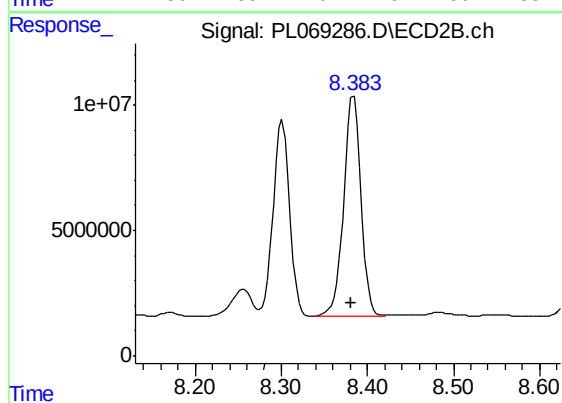
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 103836680
Conc: 67.50 ng/ml



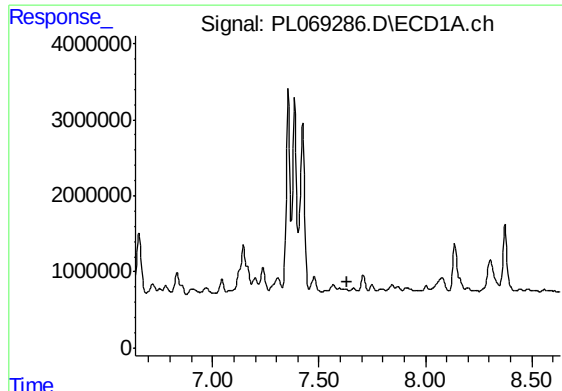
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 33468883
Conc: 51.36 ng/ml



#11 alpha-Chlordane

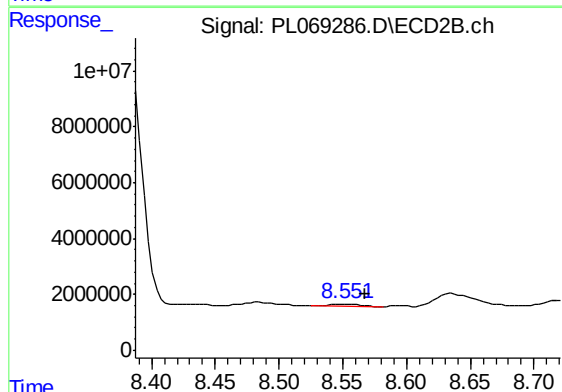
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 123663676
Conc: 82.76 ng/ml



#12 4,4'-DDE

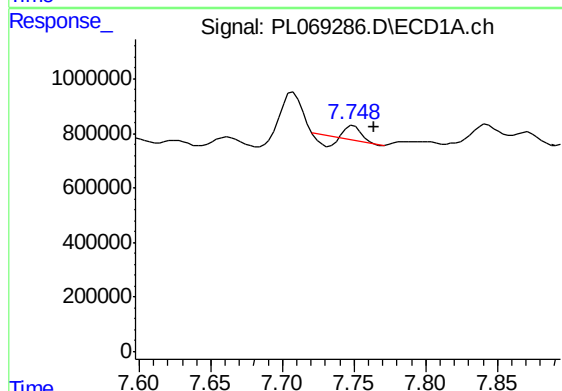
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



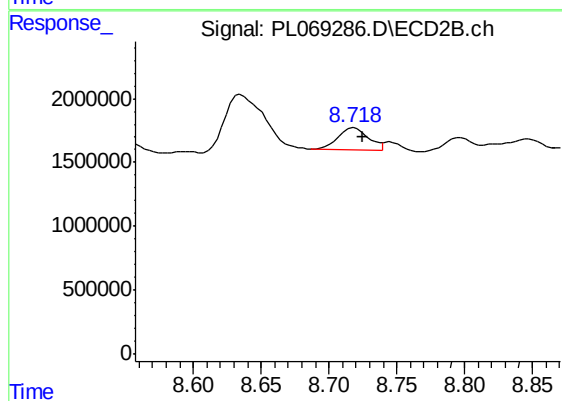
#12 4,4'-DDE

R.T.: 8.553 min
Delta R.T.: -0.015 min
Response: 932444
Conc: 0.67 ng/ml



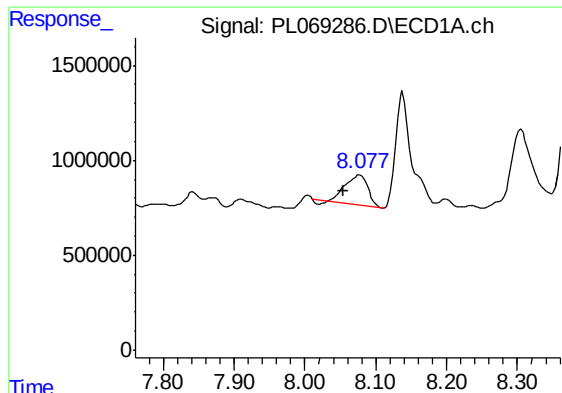
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.014 min
Response: 210983
Conc: 0.35 ng/ml



#13 Dieldrin

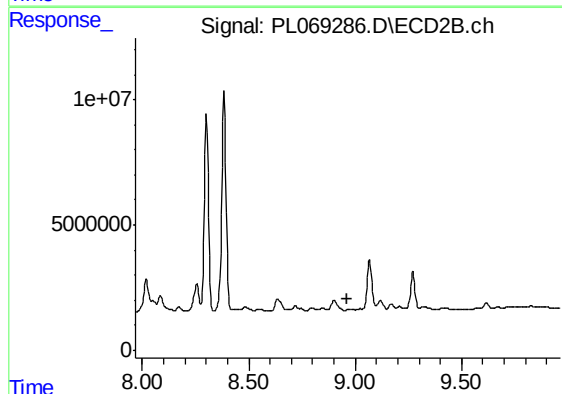
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 2629265
Conc: 1.87 ng/ml



#14 Endrin

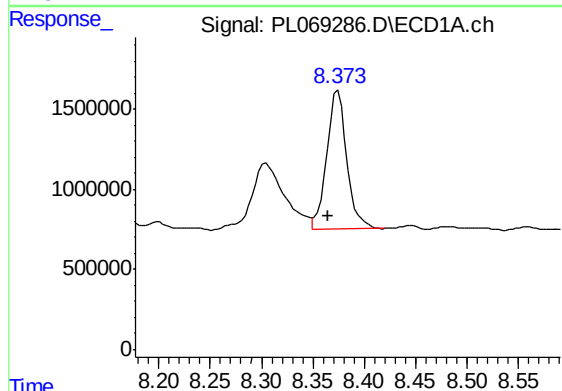
R.T.: 8.078 min
Delta R.T.: 0.023 min
Response: 3349728
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



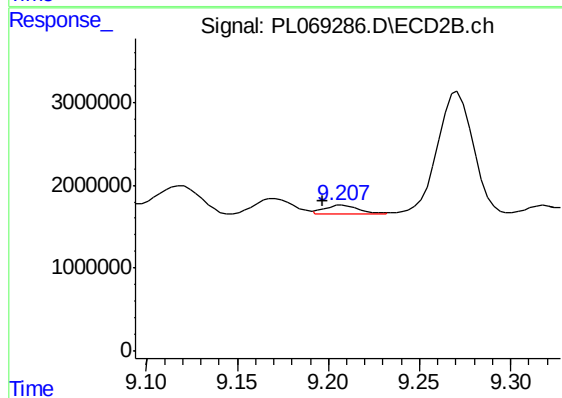
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



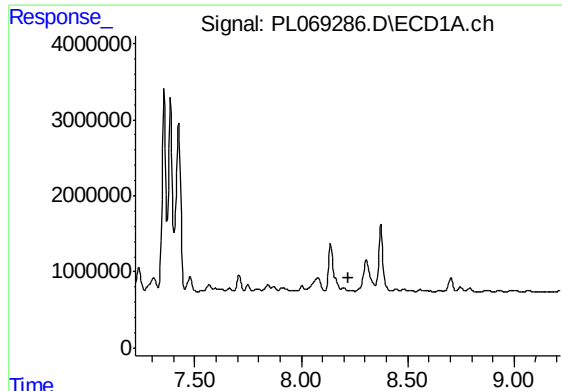
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.010 min
Response: 11823098
Conc: 21.28 ng/ml



#15 Endosulfan II

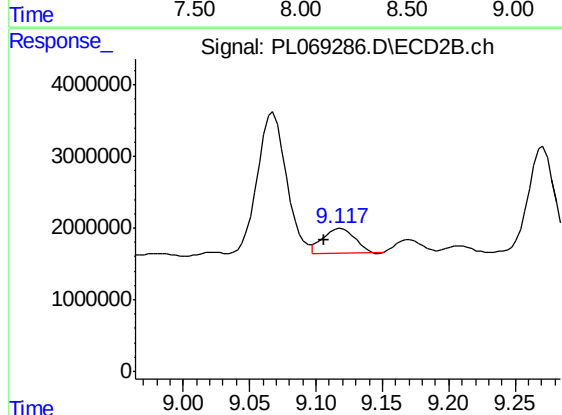
R.T.: 9.208 min
Delta R.T.: 0.011 min
Response: 1366003
Conc: 1.15 ng/ml



#16 4,4'-DDD

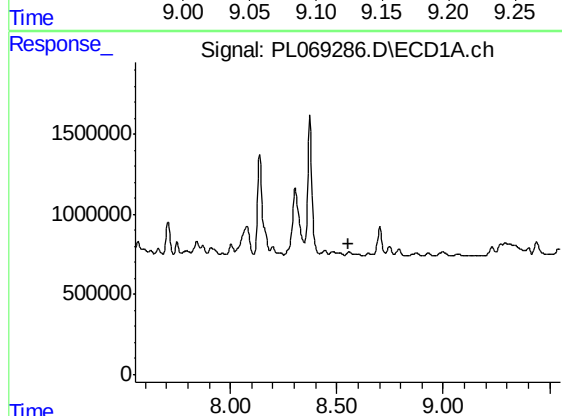
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



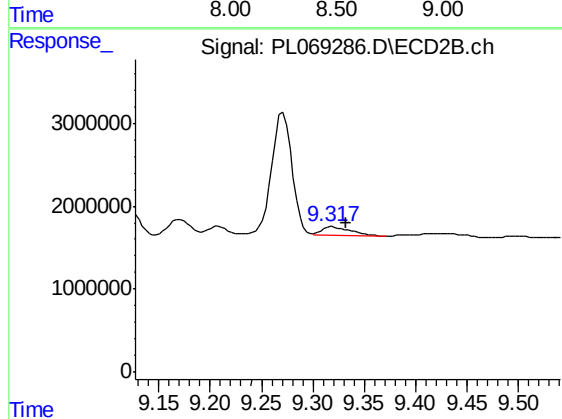
#16 4,4'-DDD

R.T.: 9.119 min
Delta R.T.: 0.013 min
Response: 5976554
Conc: 4.87 ng/ml



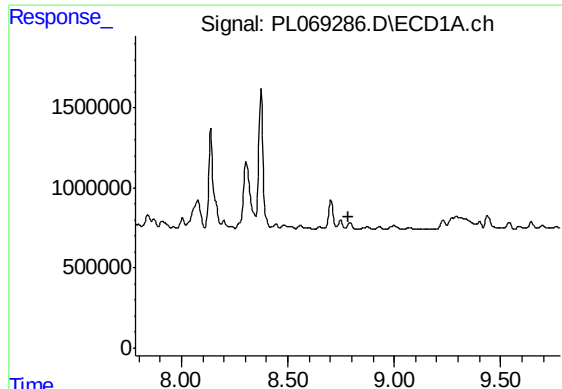
#18 Endrin aldehyde

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



#18 Endrin aldehyde

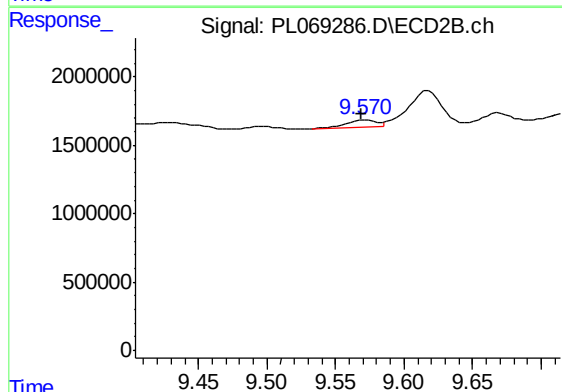
R.T.: 9.319 min
Delta R.T.: -0.014 min
Response: 2144403
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

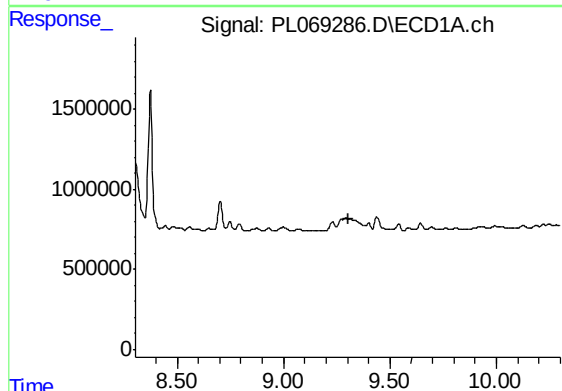
R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



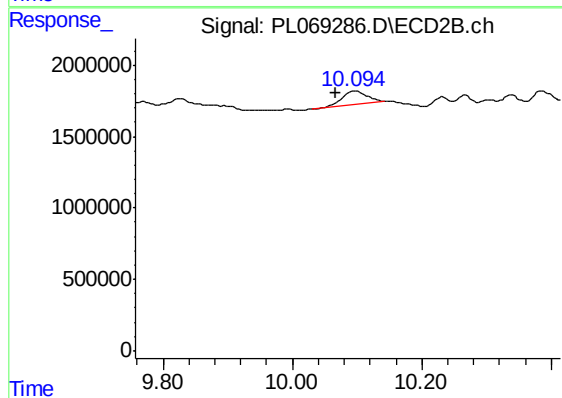
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 817501
Conc: 0.72 ng/ml



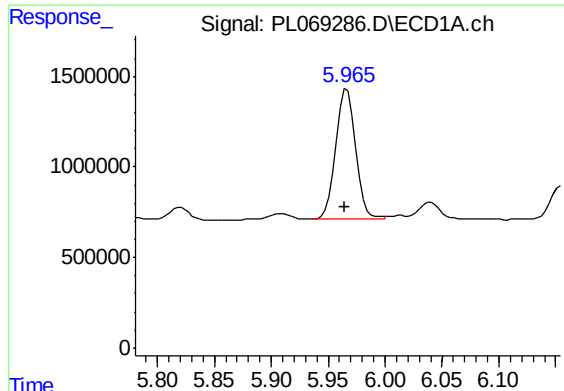
#21 Endrin ketone

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



#21 Endrin ketone

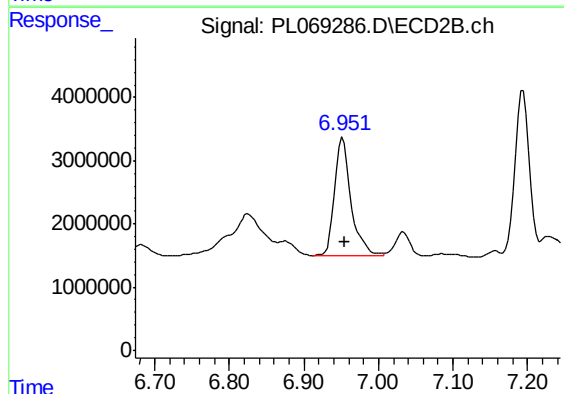
R.T.: 10.096 min
Delta R.T.: 0.028 min
Response: 2571655
Conc: 1.99 ng/ml



#23 Chlordane-1

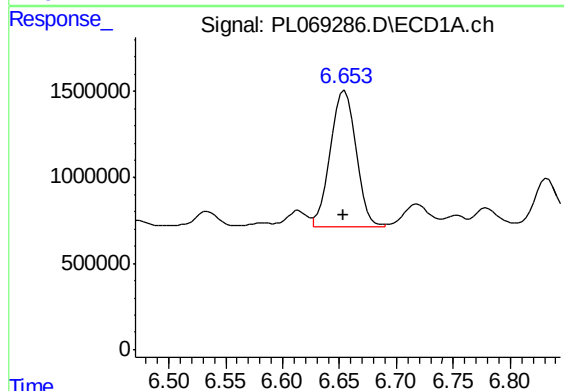
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 8704125
Conc: 491.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



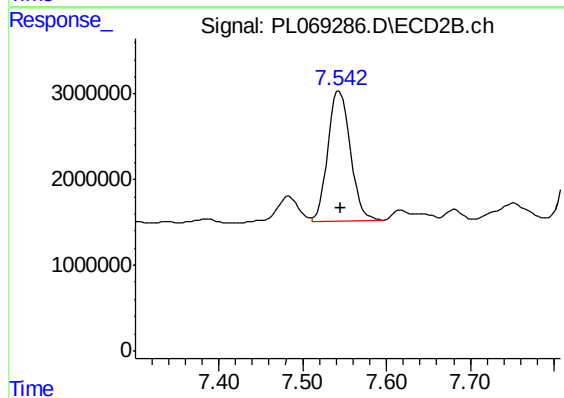
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 27878676
Conc: 492.46 ng/ml



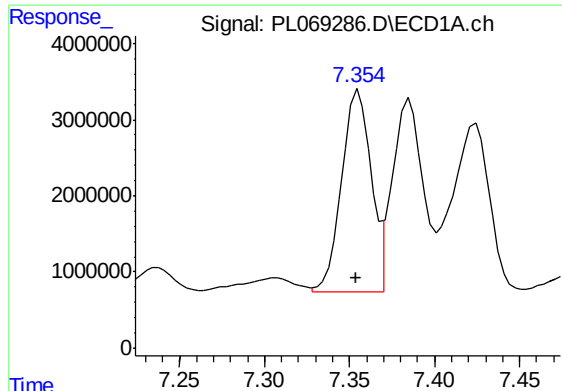
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 12437033
Conc: 487.24 ng/ml



#24 Chlordane-2

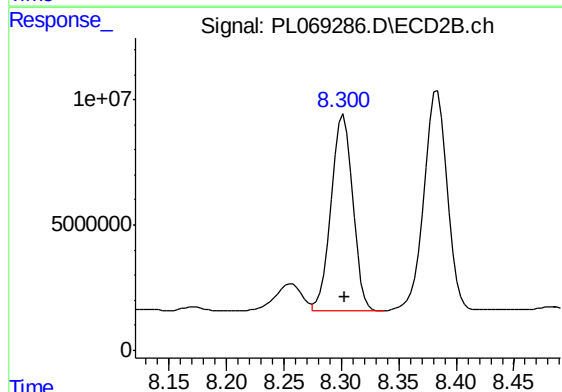
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 28423465
Conc: 496.15 ng/ml



#25 Chlordane-3

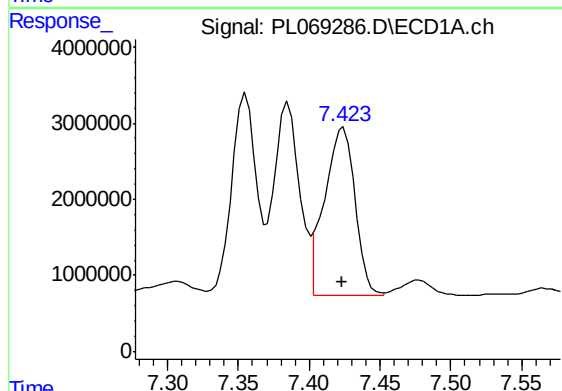
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 31818327
Conc: 489.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



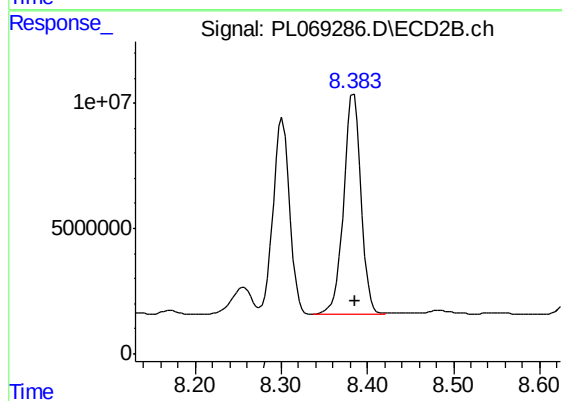
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 103836680
Conc: 484.89 ng/ml



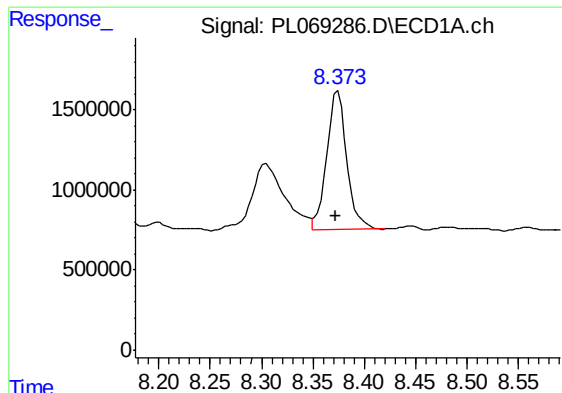
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 33468883
Conc: 479.63 ng/ml



#26 Chlordane-4

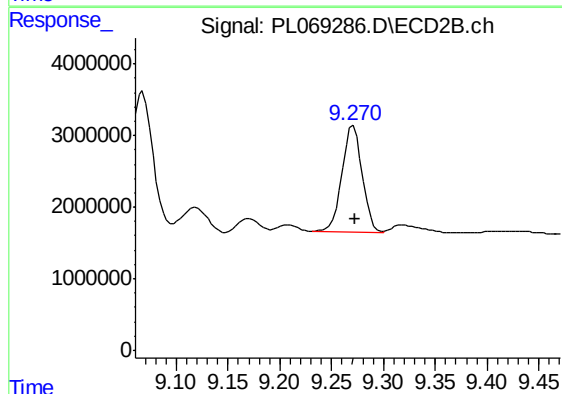
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 123663676
Conc: 480.47 ng/ml



#27 Chlordane-5

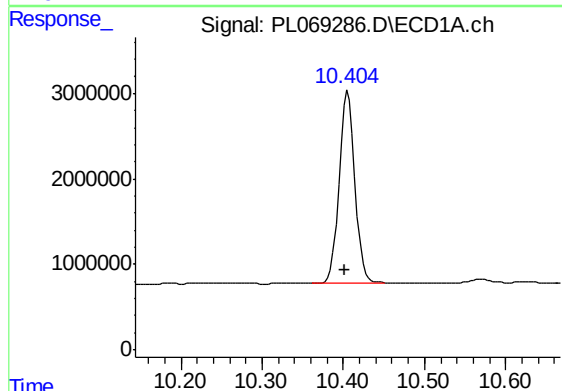
R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 11823098
Conc: 463.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



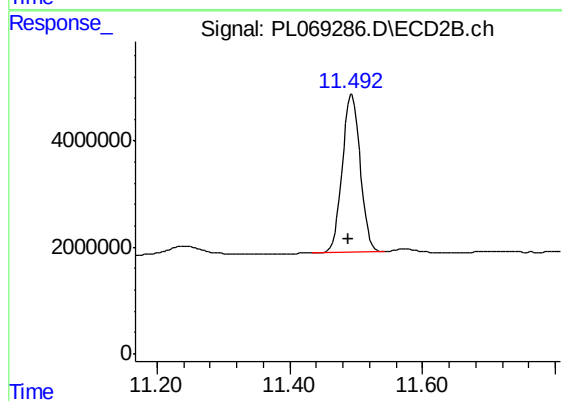
#27 Chlordane-5

R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 20431437
Conc: 458.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.005 min
Response: 30372178
Conc: 45.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 56012878
Conc: 45.70 ng/ml