

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 10:44
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 08:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.566	21478256	55152006	51.925	54.319
28)	SA Decachlor...	10.403	11.489	26052837	47253175	45.333	48.702
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	1262575	N.D.	0.927 #
4)	MA Heptachlor	6.175	7.191	11972794	24655547	20.385	18.366
5)	MB Aldrin	6.532f	7.541f	748808	20054578	1.400	16.616 #
6)	B beta-BHC	6.175f	6.793	11972794	1625793	42.472	2.510 #
7)	B delta-BHC	6.393f	0.000	962541	0	1.794	N.D. #
8)	B Heptachlo...	0.000	8.016f	0	15009797	N.D.	12.984 #
9)	A Endosulfan I	7.475	8.431	2311054	225750	4.552	0.214 #
10)	B gamma-Chl...	7.353	8.298	24033945	76862190	43.855	67.113 #
11)	B alpha-Chl...	7.422	8.381	25399245	92736716	46.150	80.751 #
12)	B 4,4'-DDE	0.000	8.550f	0	726920	N.D.	0.688 #
13)	MA Dieldrin	7.744f	8.717	893632	5191148	1.727	4.790 #
14)	MA Endrin	8.077	8.983f	3030319	1041065	6.288	1.147 #
15)	B Endosulfa...	8.371	9.206	9117658	755186	19.007	0.823 #
17)	MA 4,4'-DDT	0.000	9.440	0	865083	N.D.	0.914 #
18)	B Endrin al...	0.000	9.316f	0	1255736	N.D.	1.792 #
19)	B Endosulfa...	8.788	9.569	330053	114231	0.642	0.125 #
21)	B Endrin ke...	0.000	10.091f	0	809318	N.D.	0.795 #
23)	Chlordane-1	5.964	6.950	6693894	17235993	460.147	408.735
24)	Chlordane-2	6.653	7.541	9154713	20054578	436.075	462.848
25)	Chlordane-3	7.353	8.298	24033945	76862190	458.202	470.520
26)	Chlordane-4	7.422	8.381	25399245	92736716	456.342	467.605
27)	Chlordane-5	8.371	9.268	9117658	15901955	442.147	459.091

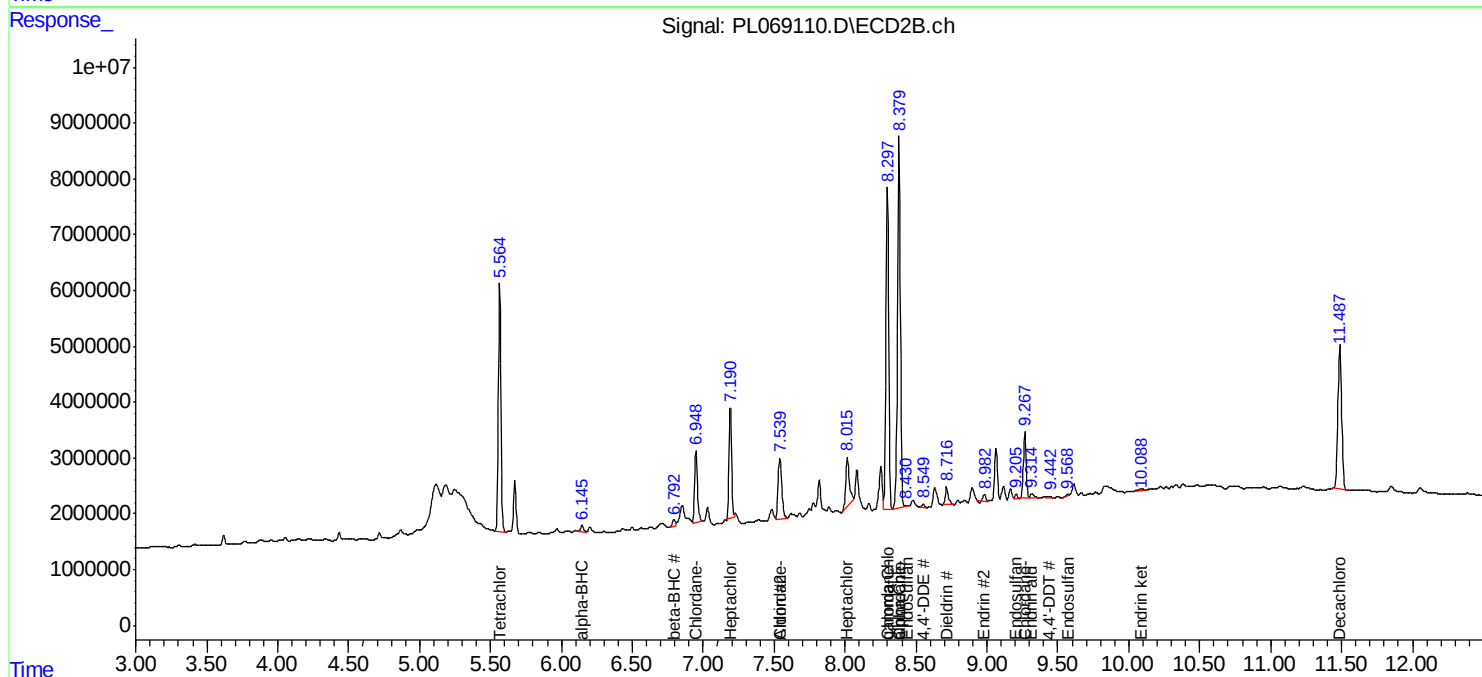
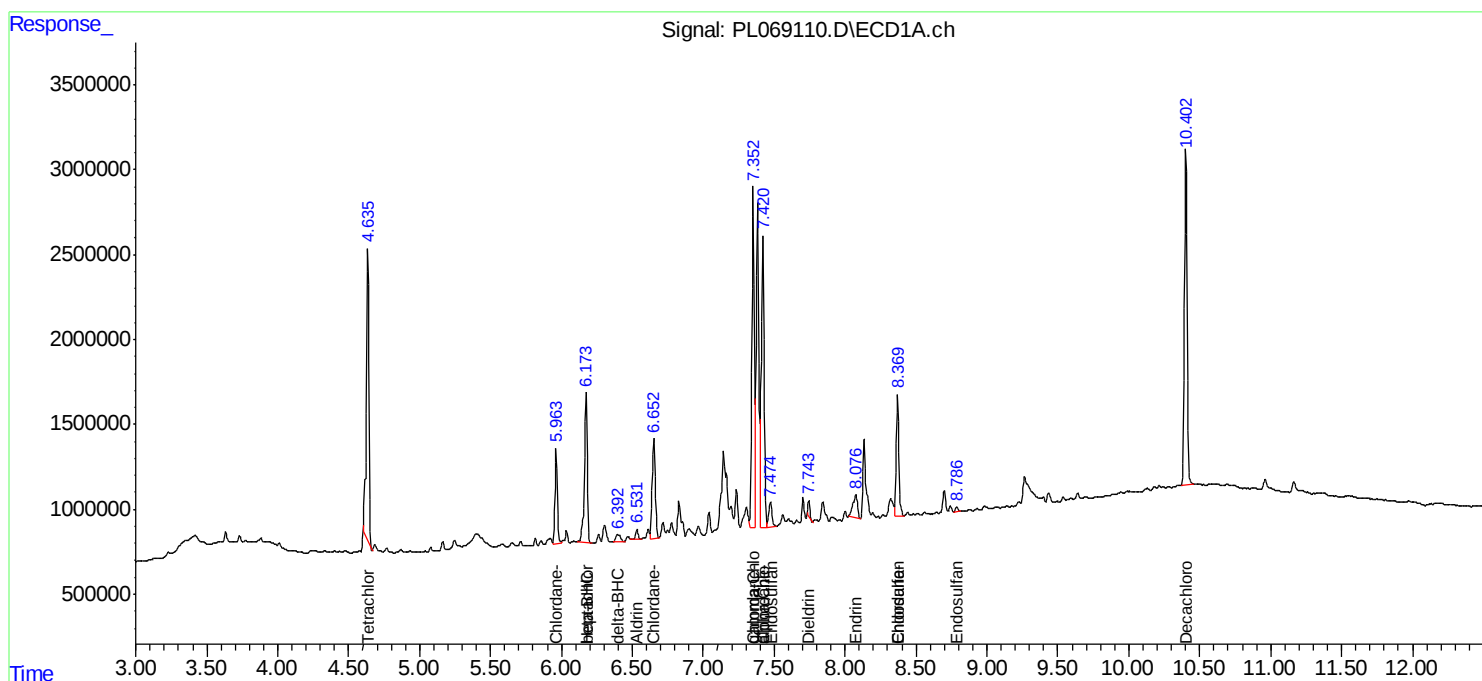
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

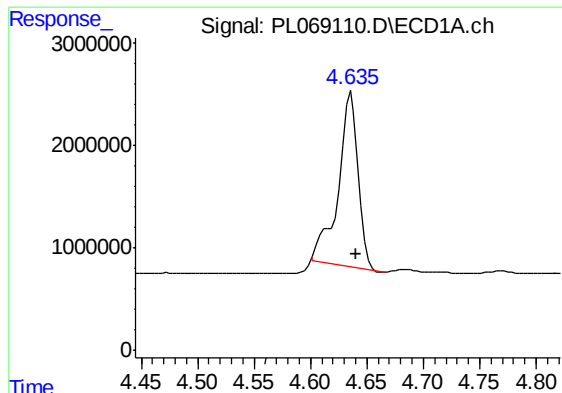
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 10:44
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 08:20:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

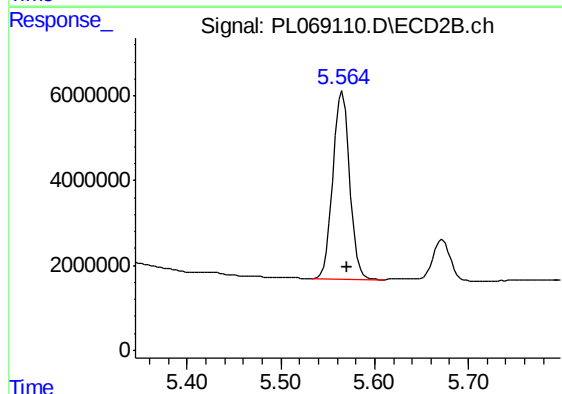




#1 Tetrachloro-m-xylene

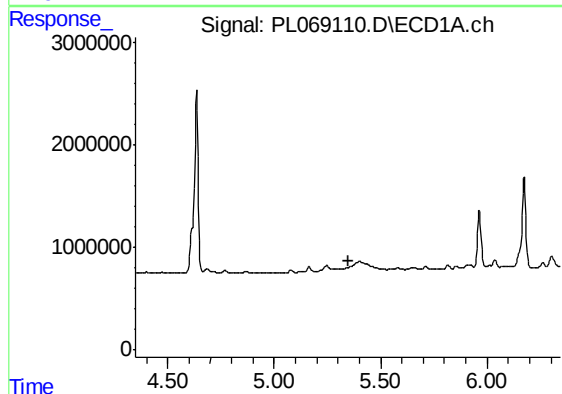
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 21478256
Conc: 51.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



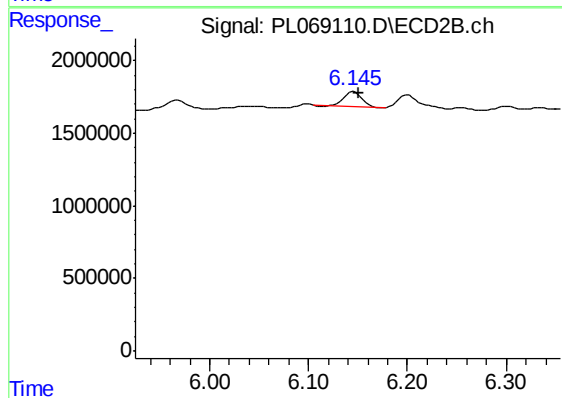
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 55152006
Conc: 54.32 ng/ml



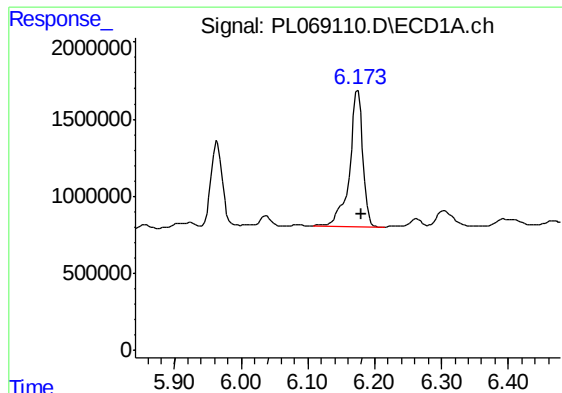
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

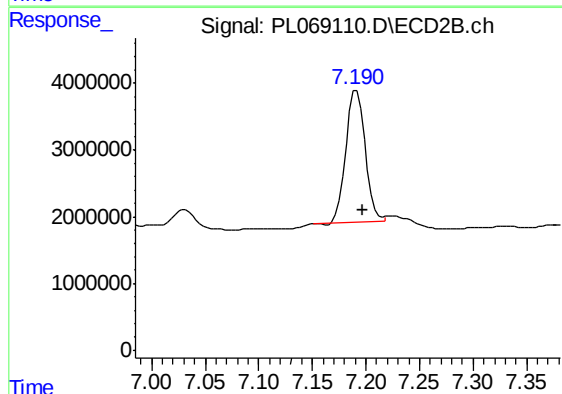
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1262575
Conc: 0.93 ng/ml



#4 Heptachlor

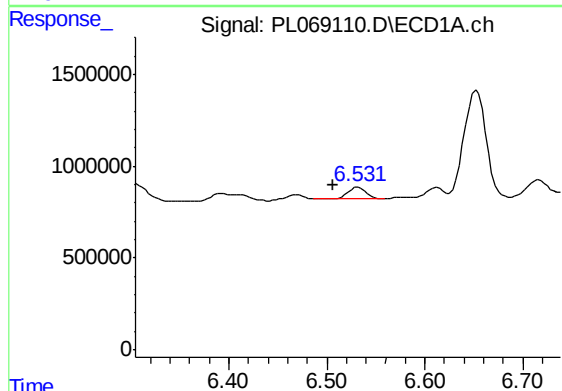
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 11972794
Conc: 20.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



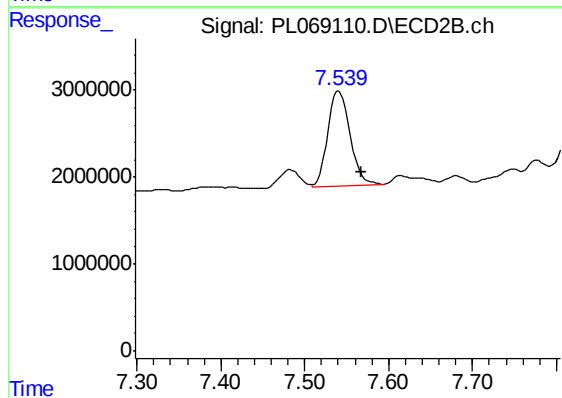
#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 24655547
Conc: 18.37 ng/ml



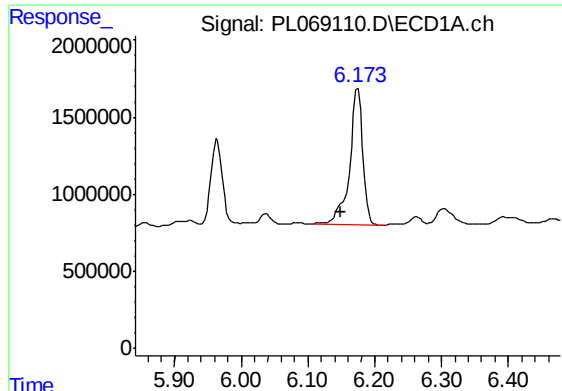
#5 Aldrin

R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 748808
Conc: 1.40 ng/ml



#5 Aldrin

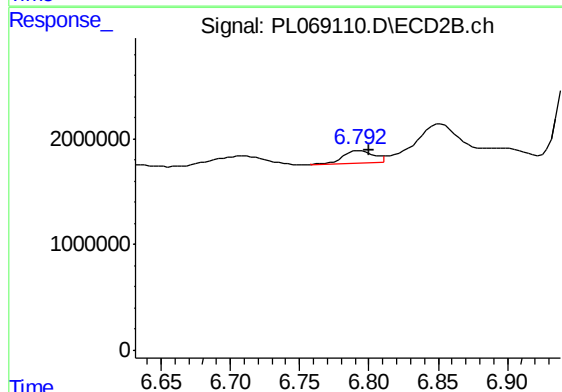
R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 20054578
Conc: 16.62 ng/ml



#6 beta-BHC

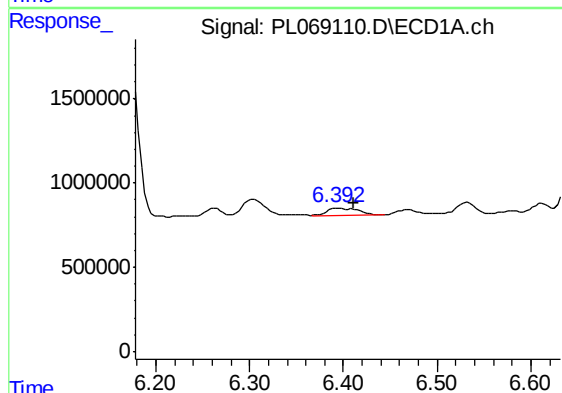
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 11972794
Conc: 42.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



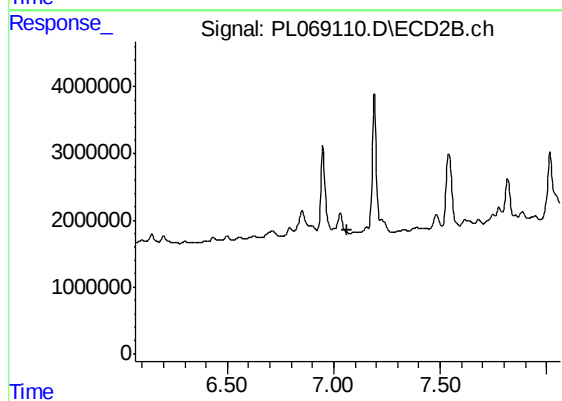
#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1625793
Conc: 2.51 ng/ml



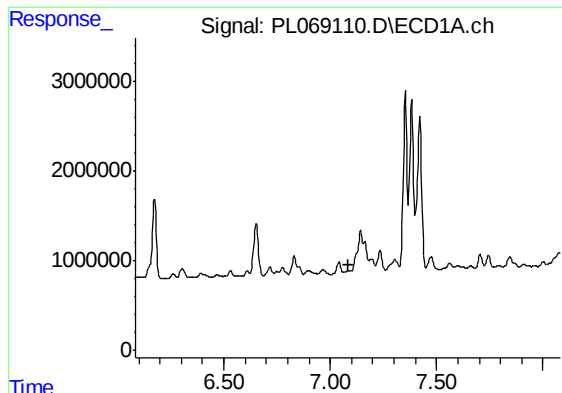
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.018 min
Response: 962541
Conc: 1.79 ng/ml



#7 delta-BHC

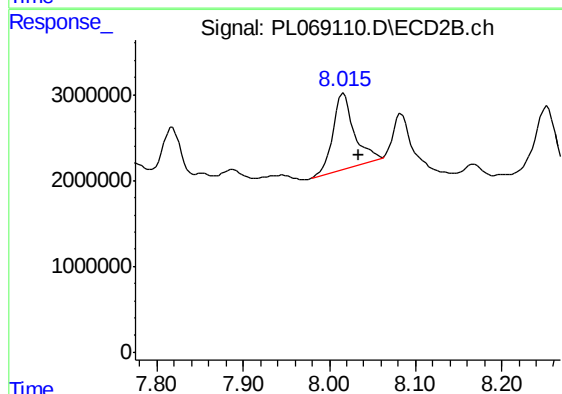
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

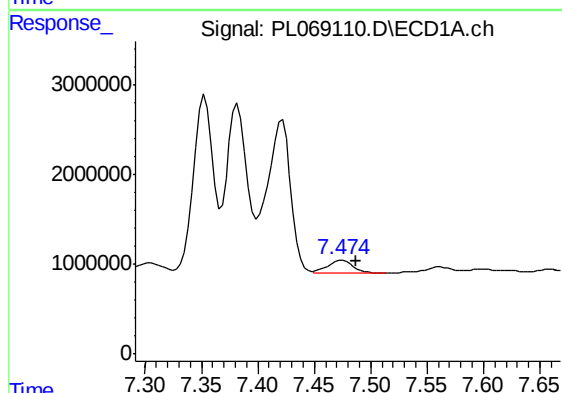
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



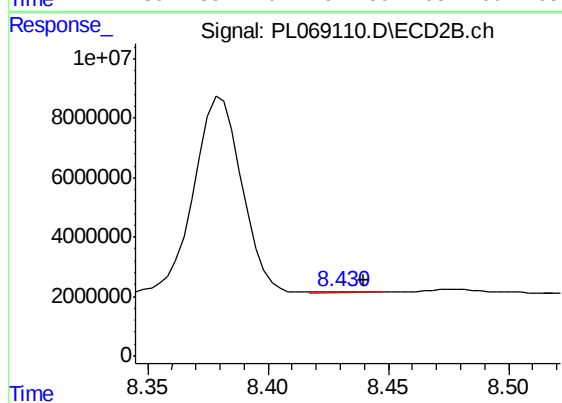
#8 Heptachlor epoxide

R.T.: 8.016 min
Delta R.T.: -0.018 min
Response: 15009797
Conc: 12.98 ng/ml



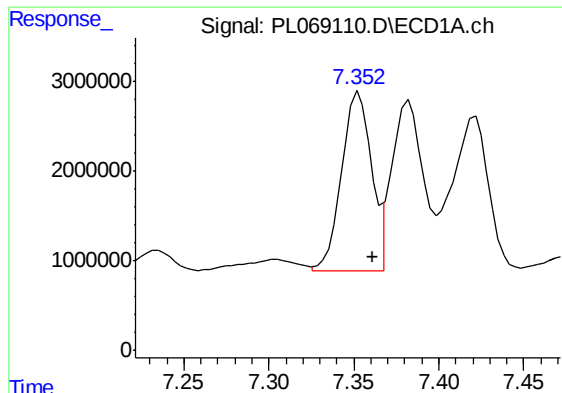
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.012 min
Response: 2311054
Conc: 4.55 ng/ml



#9 Endosulfan I

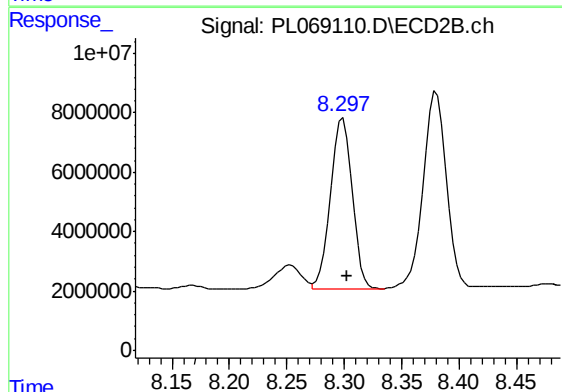
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 225750
Conc: 0.21 ng/ml



#10 gamma-Chlordane

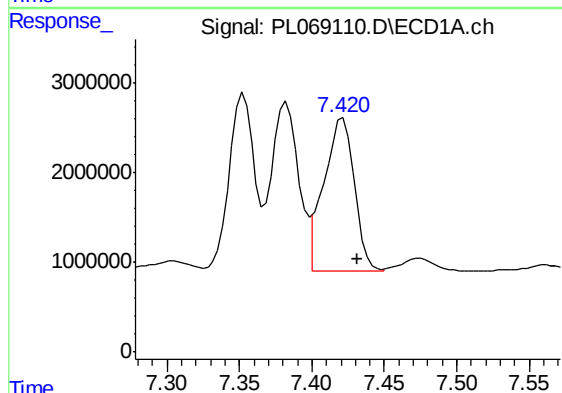
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 24033945
Conc: 43.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



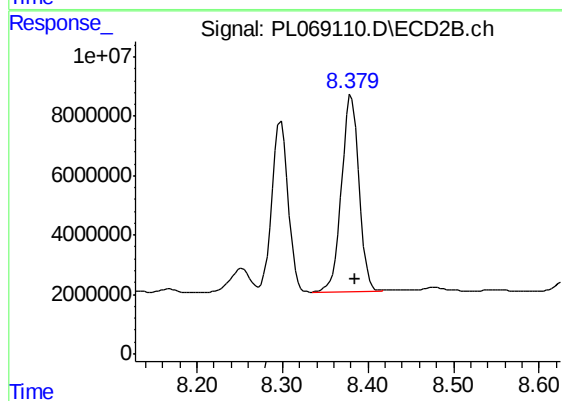
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 76862190
Conc: 67.11 ng/ml



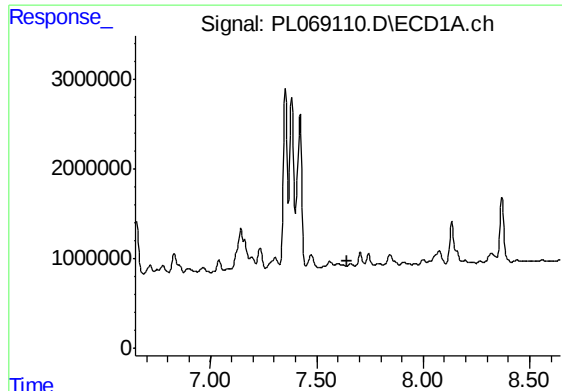
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.010 min
Response: 25399245
Conc: 46.15 ng/ml



#11 alpha-Chlordane

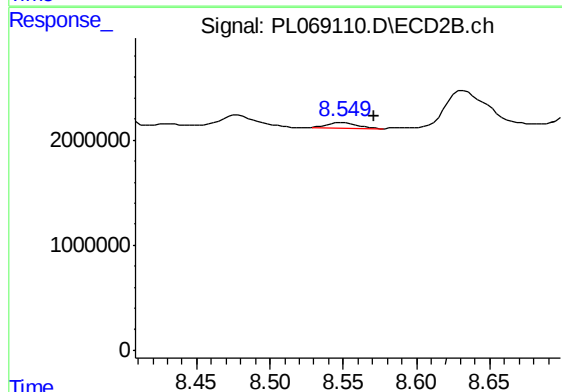
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 92736716
Conc: 80.75 ng/ml



#12 4,4'-DDE

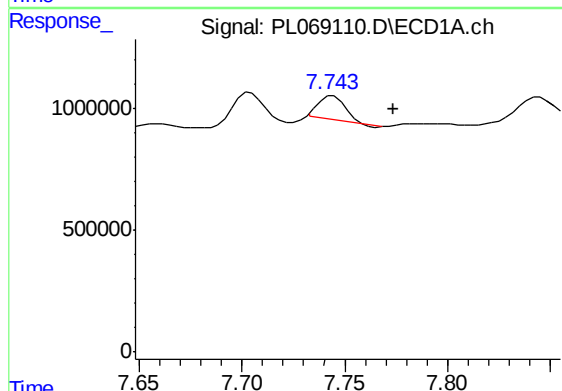
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



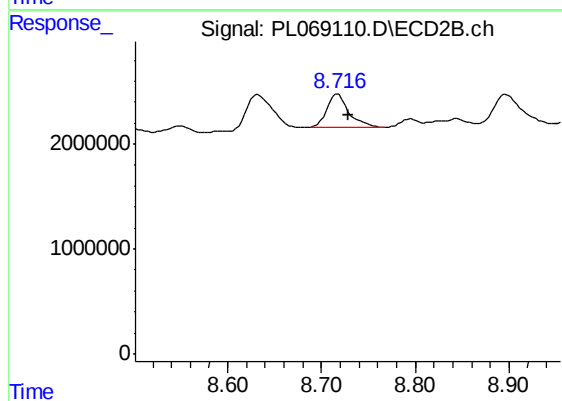
#12 4,4'-DDE

R.T.: 8.550 min
Delta R.T.: -0.021 min
Response: 726920
Conc: 0.69 ng/ml



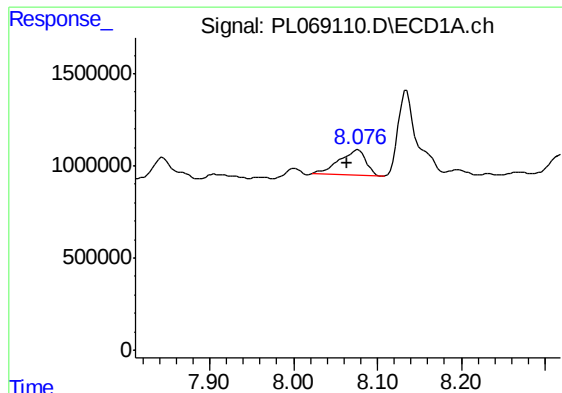
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.029 min
Response: 893632
Conc: 1.73 ng/ml



#13 Dieldrin

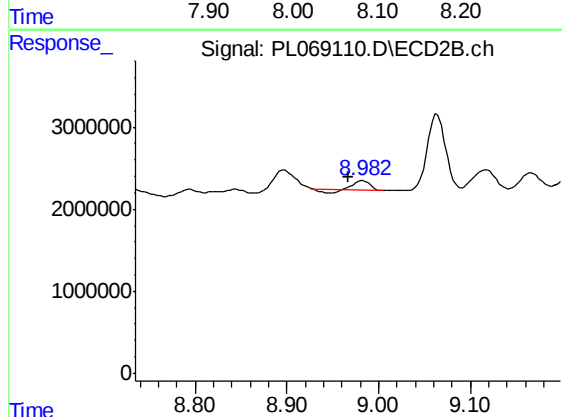
R.T.: 8.717 min
Delta R.T.: -0.011 min
Response: 5191148
Conc: 4.79 ng/ml



#14 Endrin

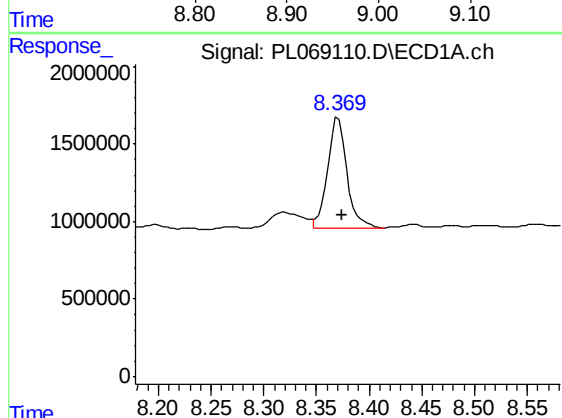
R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 3030319
Conc: 6.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



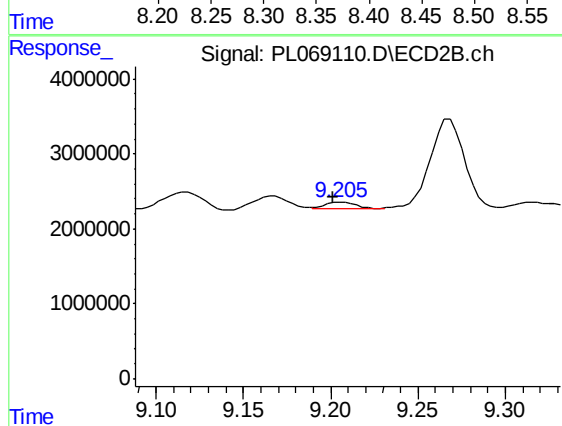
#14 Endrin

R.T.: 8.983 min
Delta R.T.: 0.015 min
Response: 1041065
Conc: 1.15 ng/ml



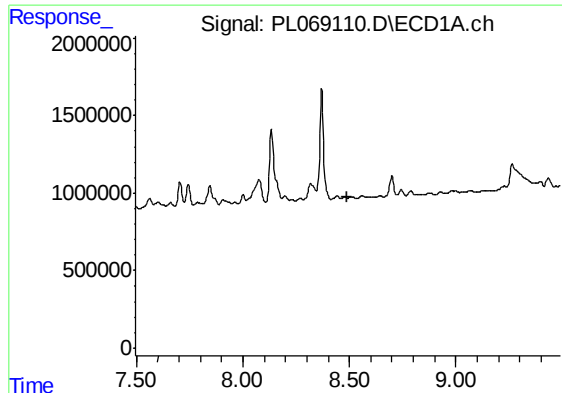
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 9117658
Conc: 19.01 ng/ml



#15 Endosulfan II

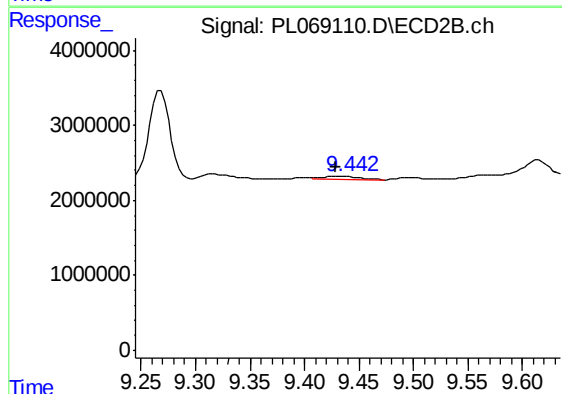
R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 755186
Conc: 0.82 ng/ml



#17 4,4'-DDT

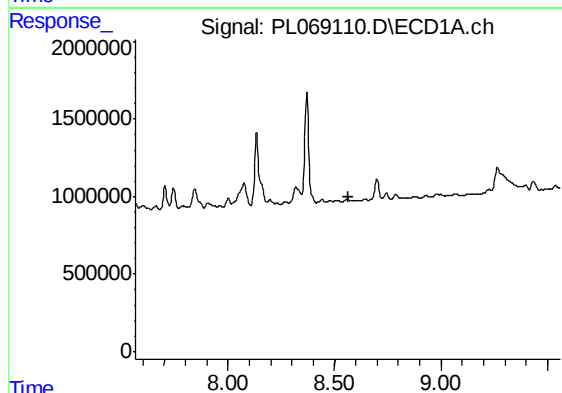
R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



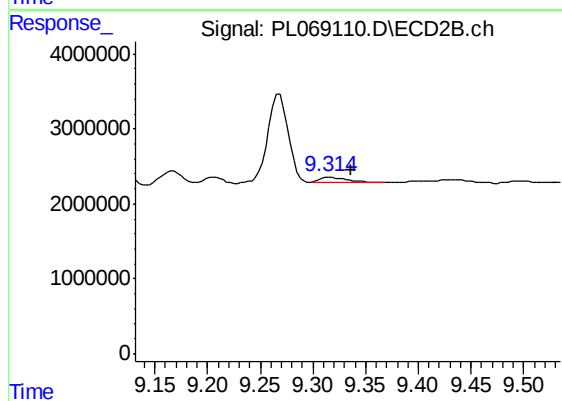
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.012 min
Response: 865083
Conc: 0.91 ng/ml



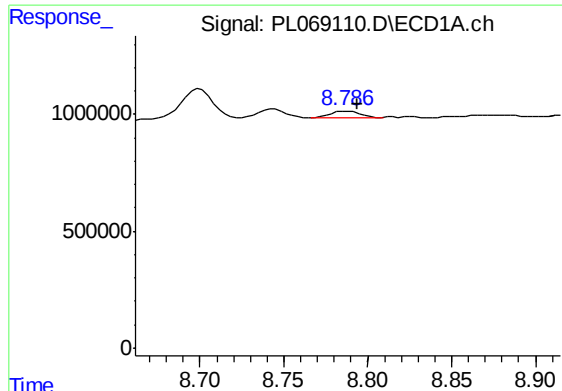
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

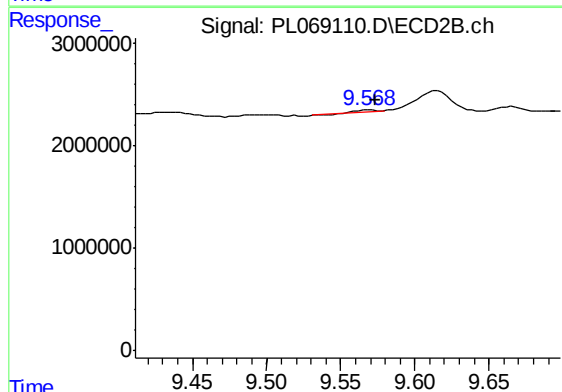
R.T.: 9.316 min
Delta R.T.: -0.021 min
Response: 1255736
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

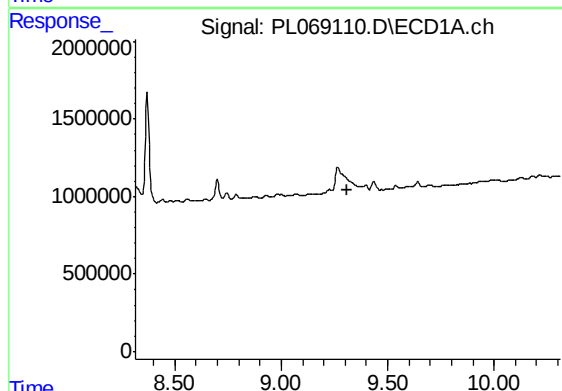
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 330053
Conc: 0.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



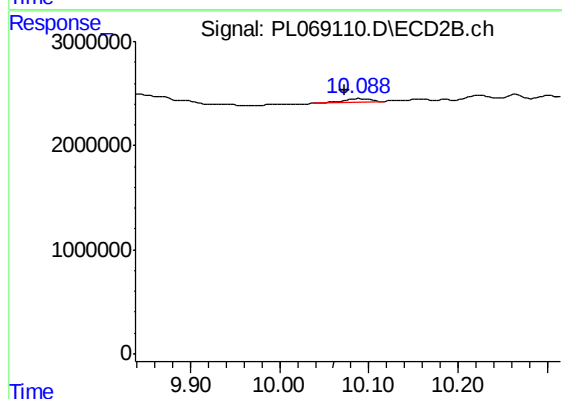
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 114231
Conc: 0.13 ng/ml



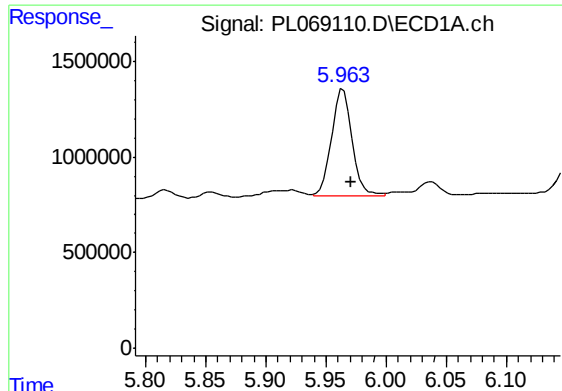
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#21 Endrin ketone

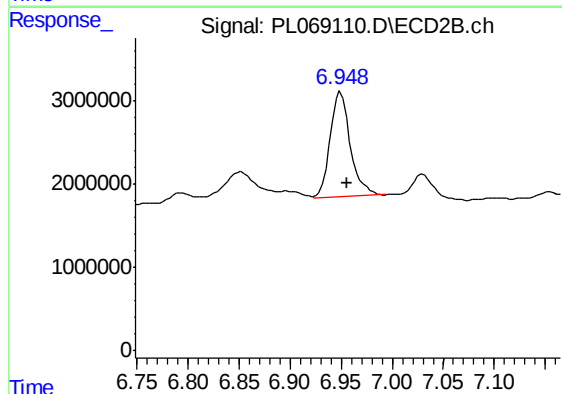
R.T.: 10.091 min
Delta R.T.: 0.018 min
Response: 809318
Conc: 0.79 ng/ml



#23 Chlordane-1

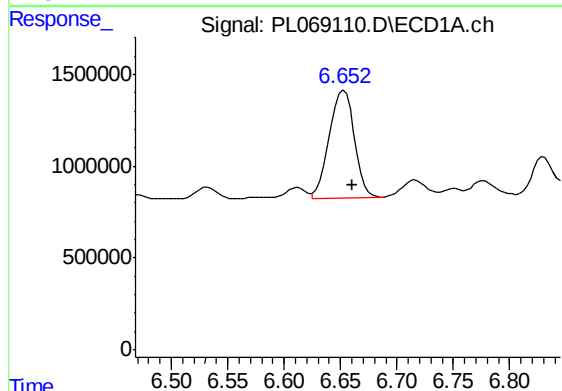
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 6693894
Conc: 460.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



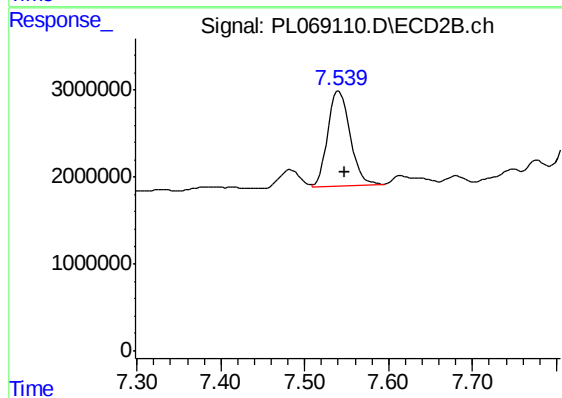
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 17235993
Conc: 408.73 ng/ml



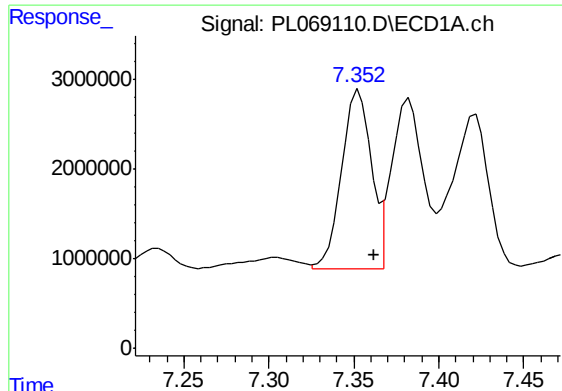
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.008 min
Response: 9154713
Conc: 436.07 ng/ml



#24 Chlordane-2

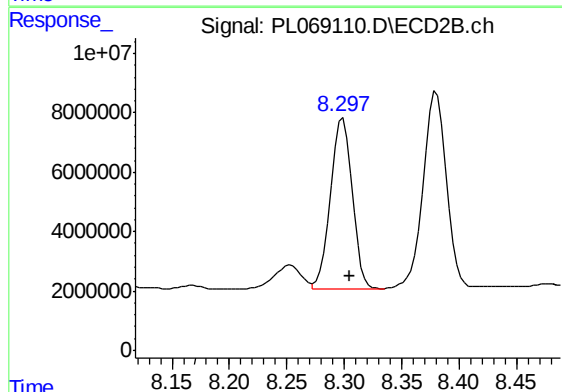
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 20054578
Conc: 462.85 ng/ml



#25 Chlordane-3

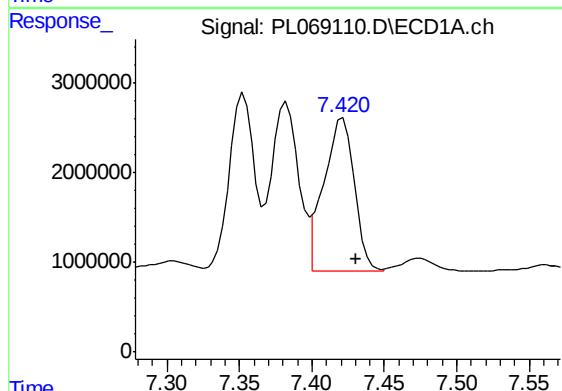
R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 24033945
Conc: 458.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



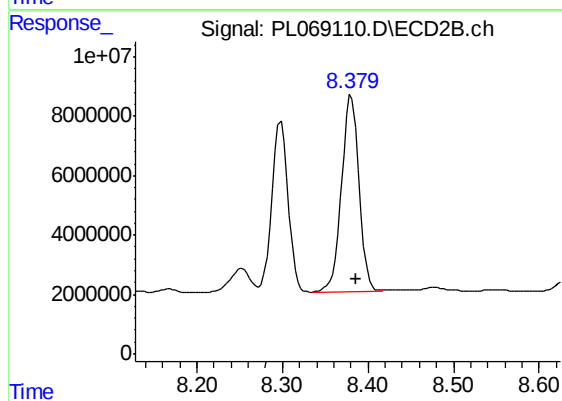
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 76862190
Conc: 470.52 ng/ml



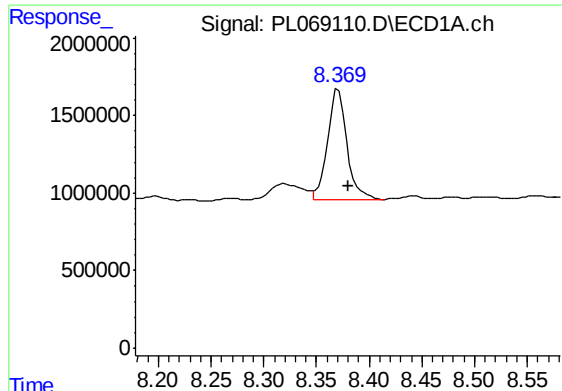
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 25399245
Conc: 456.34 ng/ml



#26 Chlordane-4

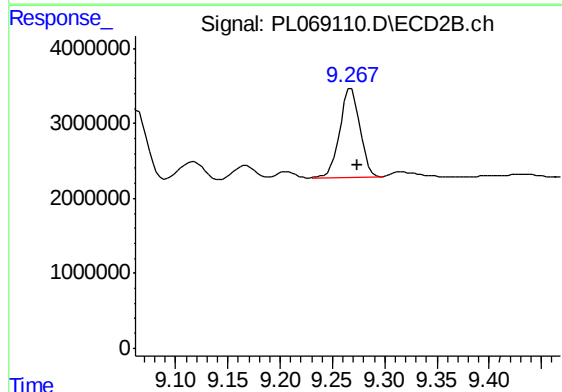
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 92736716
Conc: 467.61 ng/ml



#27 Chlordane-5

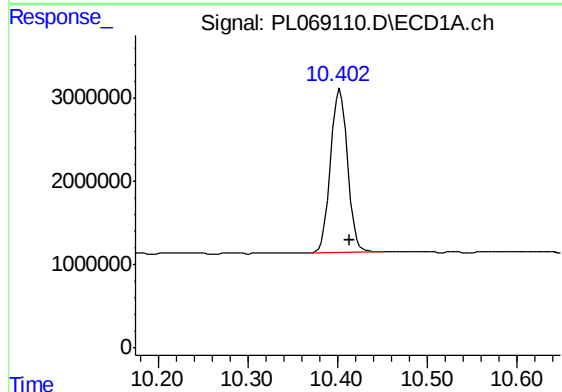
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 9117658
Conc: 442.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORCCC500



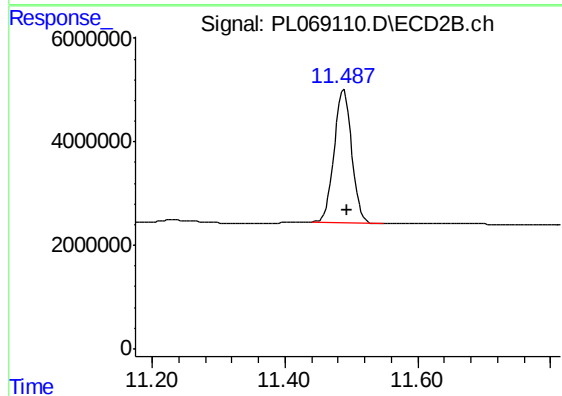
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 15901955
Conc: 459.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 26052837
Conc: 45.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 47253175
Conc: 48.70 ng/ml