

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 12:30
 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 19 01:46:47 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...	4.635	5.568	19472256	55400584	47.075	54.564
28)	SA Decachlor...	10.402	11.489	25236466	46042237	43.913	47.454
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1412416	N.D.	1.037 #
3)	MA gamma-BHC...	0.000	6.561	0	462858	N.D.	0.356 #
4)	MA Heptachlor	6.174	7.193	10327910	23351297	17.584	17.394
5)	MB Aldrin	6.532f	7.543f	800305	21351319	1.497	17.691 #
6)	B beta-BHC	6.152	6.795	5653926	1854400	20.056	2.862 #
7)	B delta-BHC	6.392f	0.000	1086361	0	2.025	N.D. #
8)	B Heptachlor...	0.000	8.018f	0	13048177	N.D.	11.287 #
9)	A Endosulfan I	7.476	8.433	2272602	292508	4.476	0.277 #
10)	B gamma-Chl...	7.353	8.300	23227157	76606874	42.382	66.891 #
11)	B alpha-Chl...	7.421	8.383	24547886	92431633	44.603	80.485 #
12)	B 4,4'-DDE	0.000	8.551f	0	706258	N.D.	0.668 #
13)	MA Dieldrin	7.744f	8.718	693321	3071166	1.340	2.834 #
14)	MA Endrin	8.061	8.989f	2487178	691462	5.161	0.762 #
15)	B Endosulfa...	8.371	9.208	8745211	971045	18.230	1.059 #
17)	MA 4,4'-DDT	0.000	9.431	0	604540	N.D.	0.639 #
18)	B Endrin al...	0.000	9.317f	0	1208875	N.D.	1.725 #
19)	B Endosulfa...	8.789	9.570	358046	229650	0.696	0.252 #
20)	A Methoxychlor	0.000	9.902	0	161058	N.D.	0.309 #
21)	B Endrin ke...	0.000	10.094f	0	759847	N.D.	0.746 #
22)	Mirex	0.000	10.558f	0	255857	N.D.	0.323 #
23)	Chlordane-1	5.964	6.952	6543123	19965537	449.782	473.464
24)	Chlordane-2	6.652	7.543	9429449	21351319	449.162	492.776
25)	Chlordane-3	7.353	8.300	23227157	76606874	442.821	468.957
26)	Chlordane-4	7.421	8.383	24547886	92431633	441.046	466.067
27)	Chlordane-5	8.371	9.270	8745211	15072618	424.086	435.148

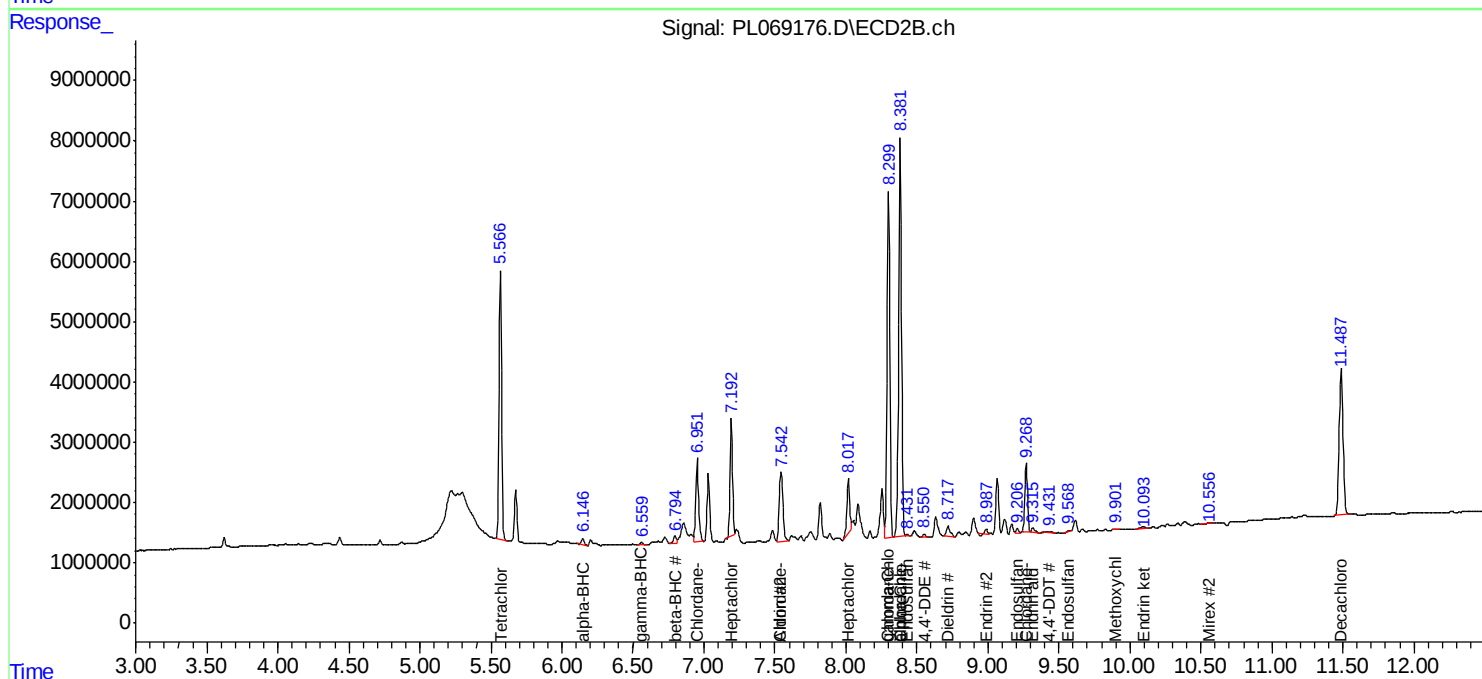
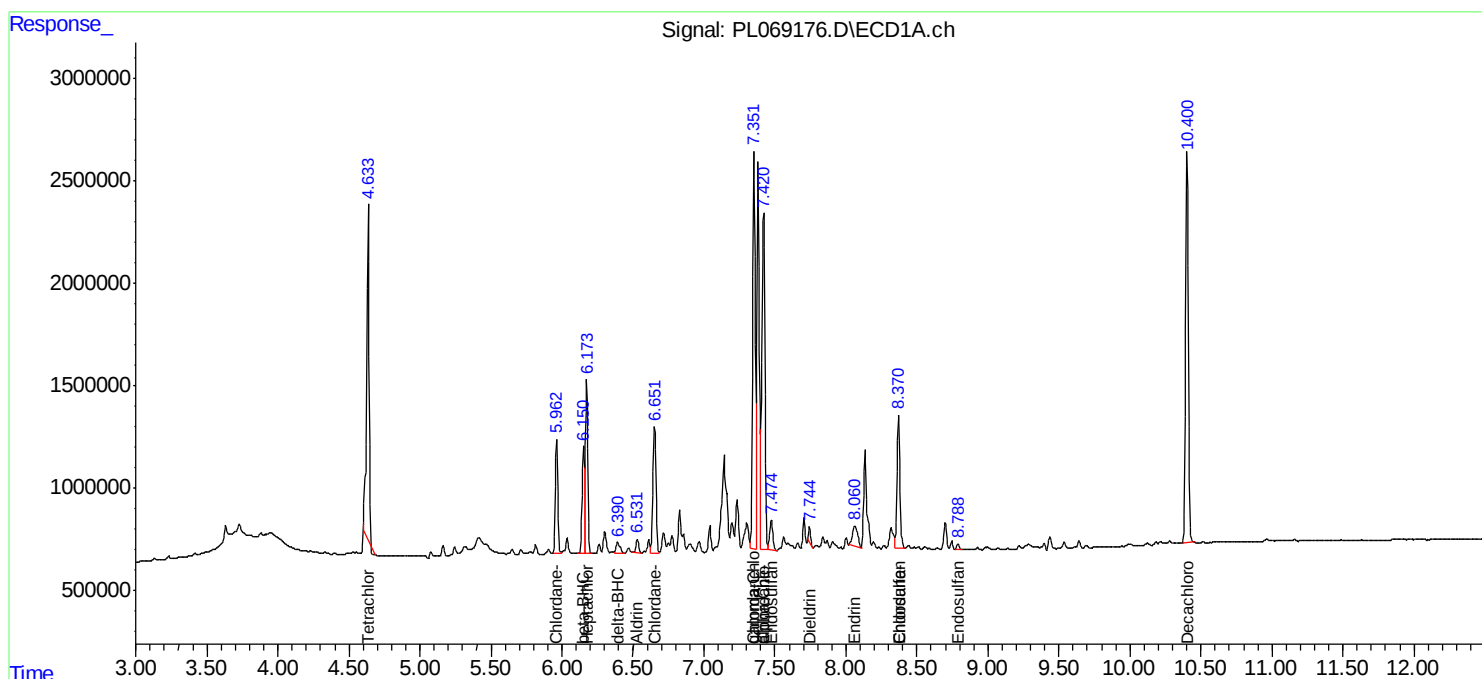
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

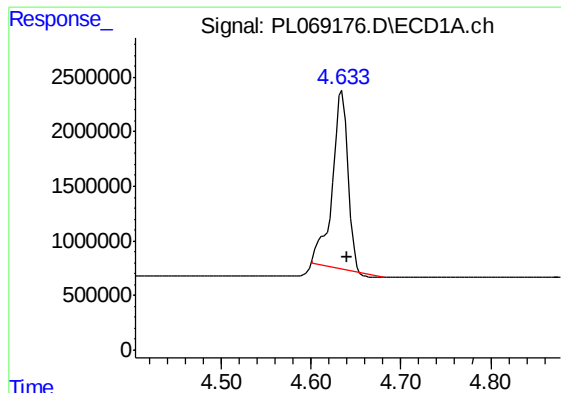
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 12:30
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:46:47 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

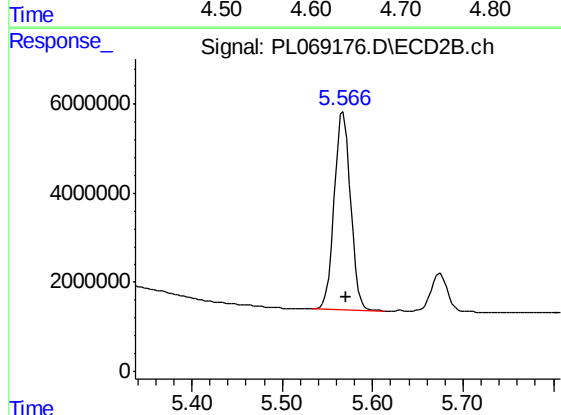




#1 Tetrachloro-m-xylene

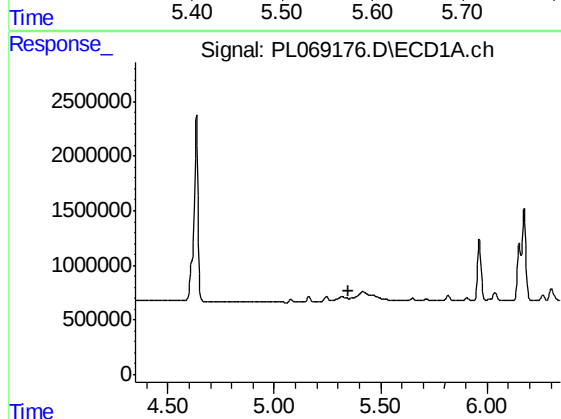
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 19472256
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



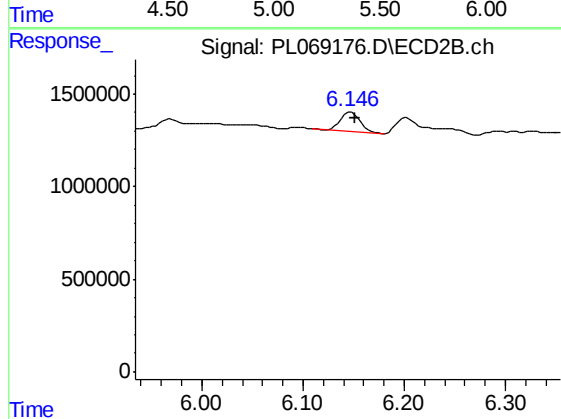
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 55400584
Conc: 54.56 ng/ml



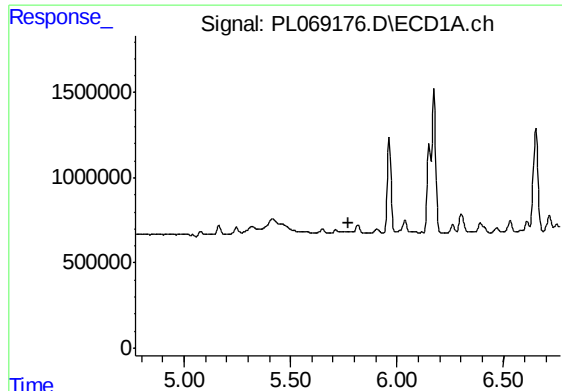
#2 alpha-BHC

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



#2 alpha-BHC

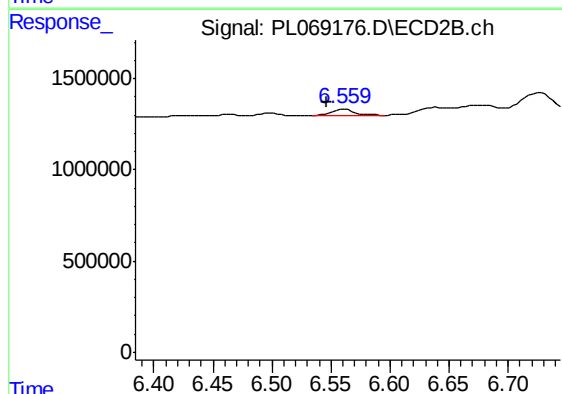
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1412416
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

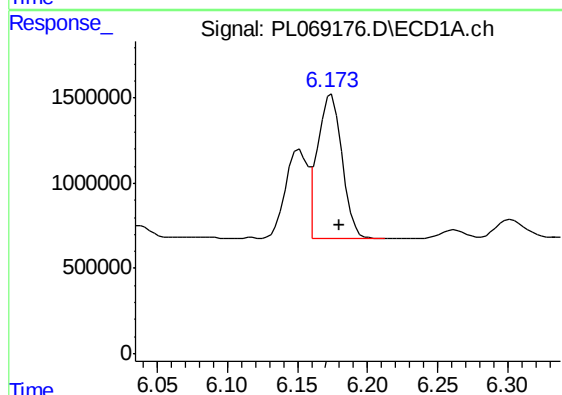
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



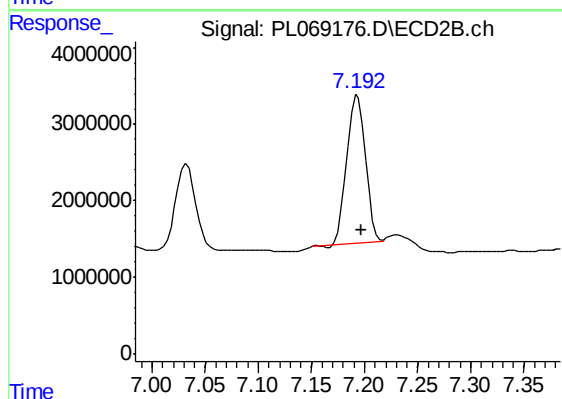
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 462858
Conc: 0.36 ng/ml



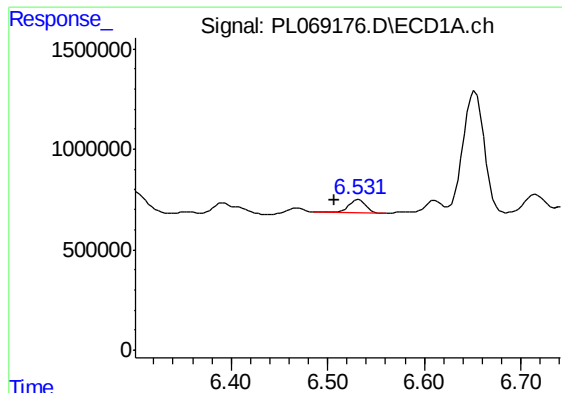
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 10327910
Conc: 17.58 ng/ml



#4 Heptachlor

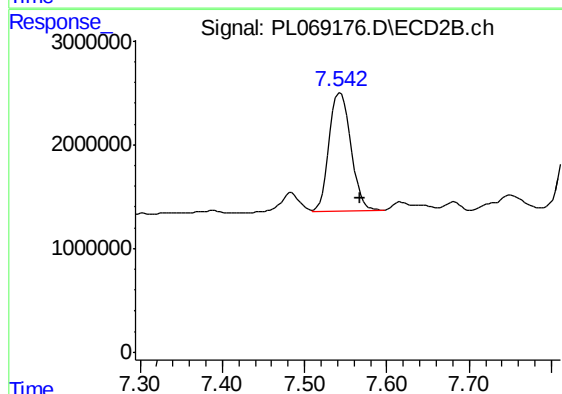
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 23351297
Conc: 17.39 ng/ml



#5 Aldrin

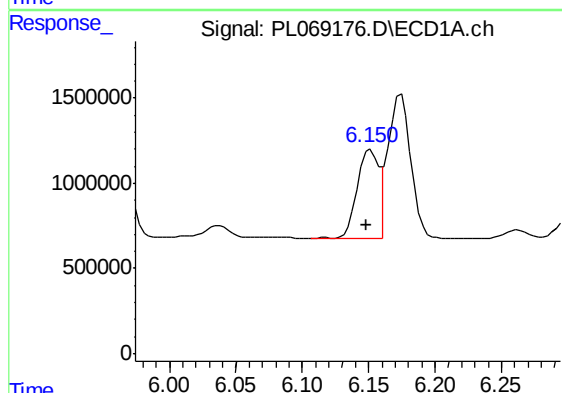
R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 800305
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



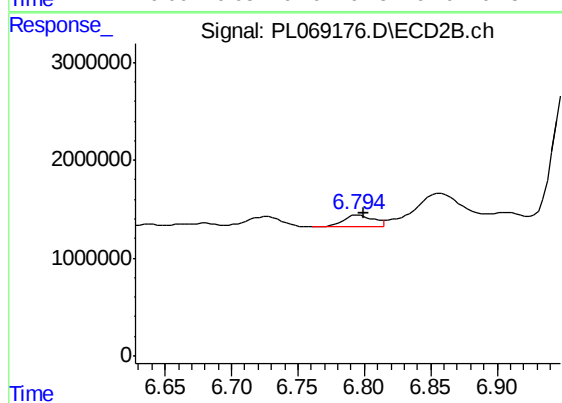
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 21351319
Conc: 17.69 ng/ml



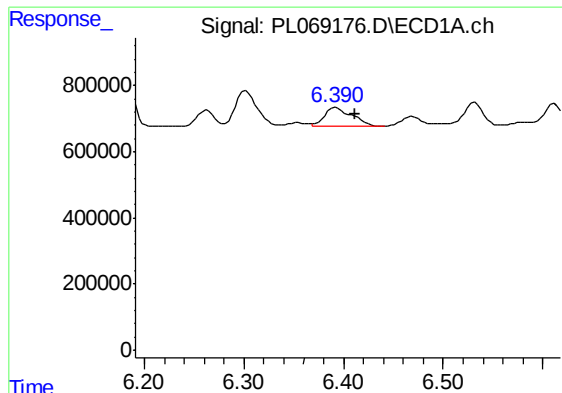
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 5653926
Conc: 20.06 ng/ml



#6 beta-BHC

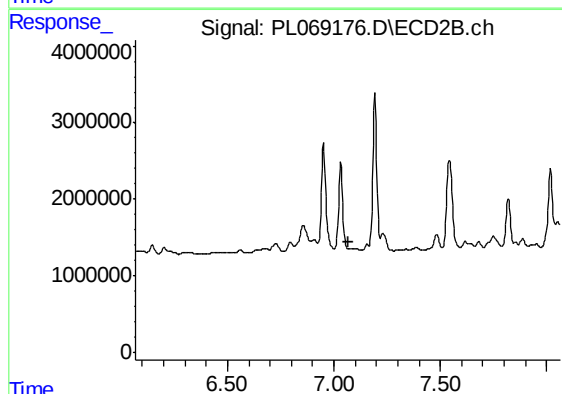
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 1854400
Conc: 2.86 ng/ml



#7 delta-BHC

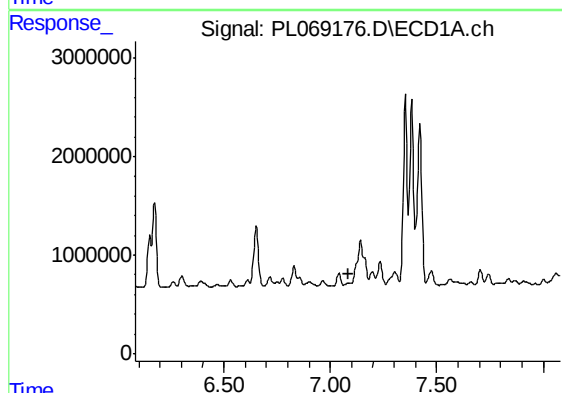
R.T.: 6.392 min
Delta R.T.: -0.020 min
Response: 1086361
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



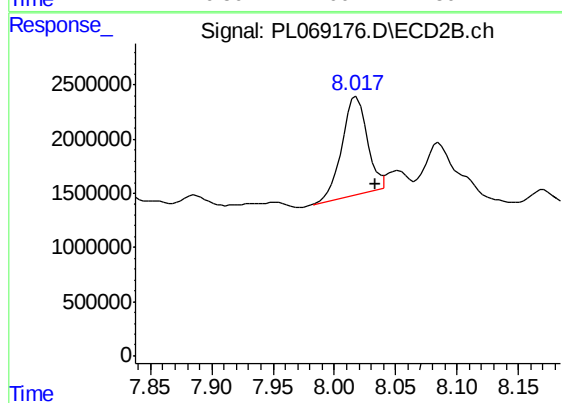
#7 delta-BHC

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



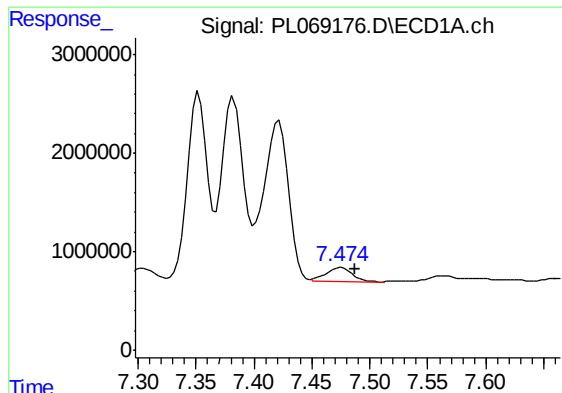
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

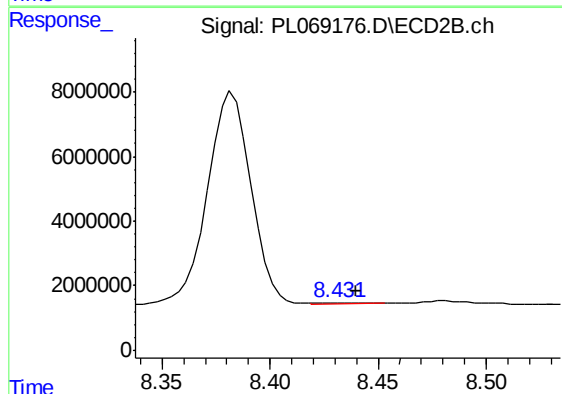
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 13048177
Conc: 11.29 ng/ml



#9 Endosulfan I

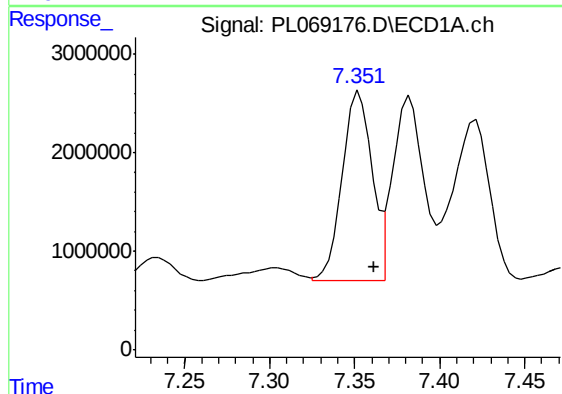
R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 2272602
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



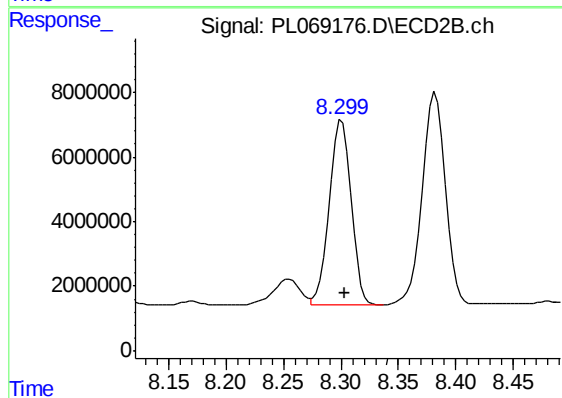
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 292508
Conc: 0.28 ng/ml



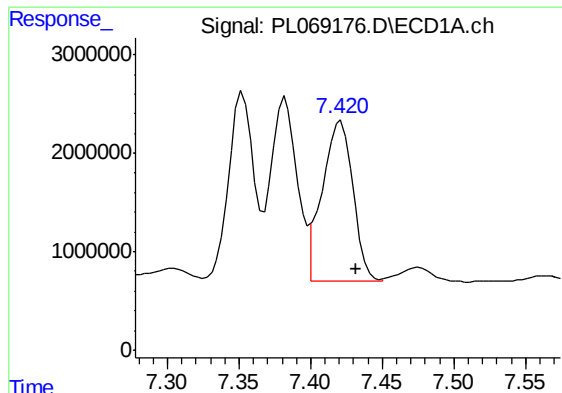
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 23227157
Conc: 42.38 ng/ml



#10 gamma-Chlordane

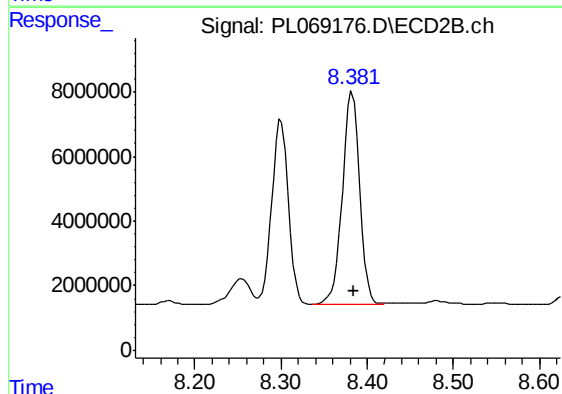
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 76606874
Conc: 66.89 ng/ml



#11 alpha-Chlordane

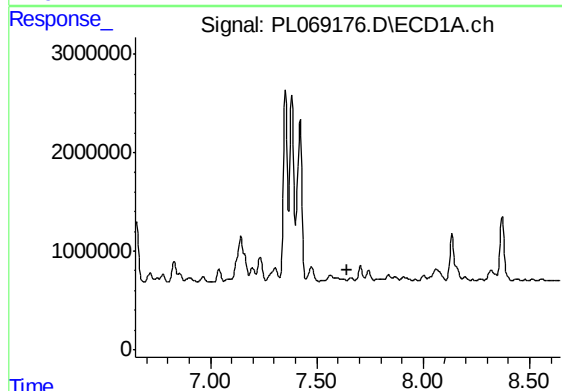
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 24547886
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



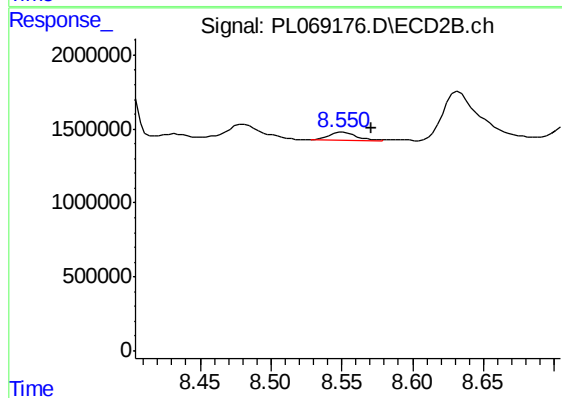
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 92431633
Conc: 80.48 ng/ml



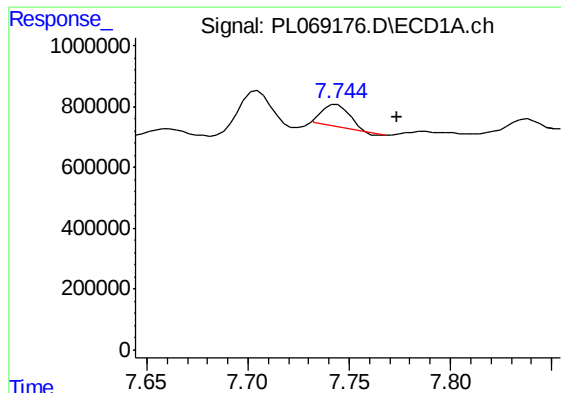
#12 4,4'-DDE

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



#12 4,4'-DDE

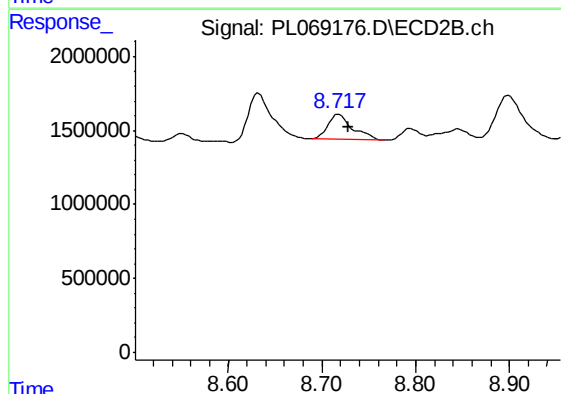
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 706258
Conc: 0.67 ng/ml



#13 Dieldrin

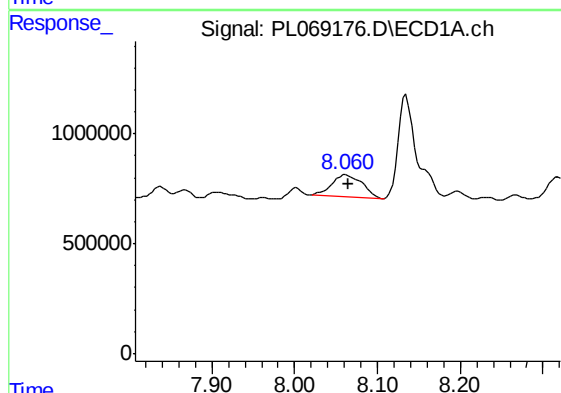
R.T.: 7.744 min
Delta R.T.: -0.030 min
Response: 693321
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



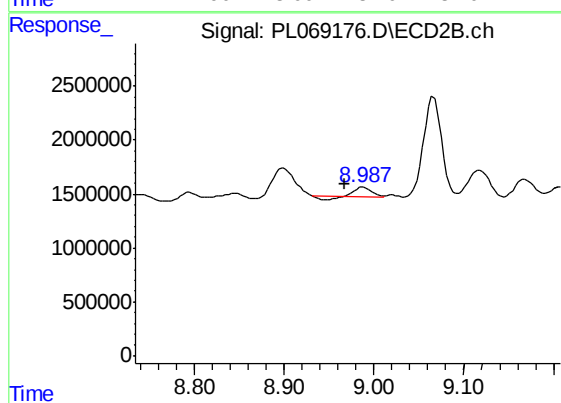
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 3071166
Conc: 2.83 ng/ml



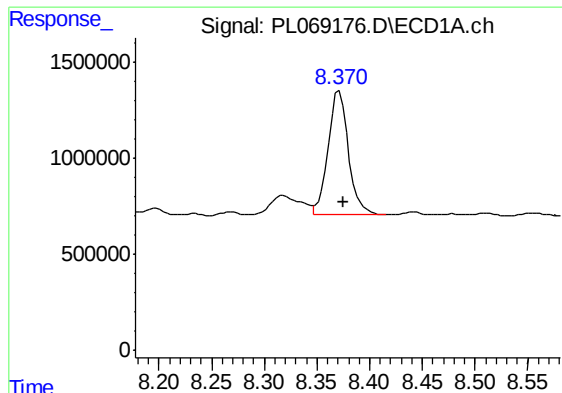
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 2487178
Conc: 5.16 ng/ml



#14 Endrin

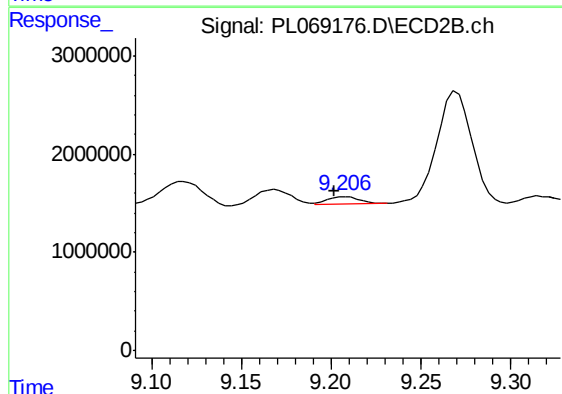
R.T.: 8.989 min
Delta R.T.: 0.021 min
Response: 691462
Conc: 0.76 ng/ml



#15 Endosulfan II

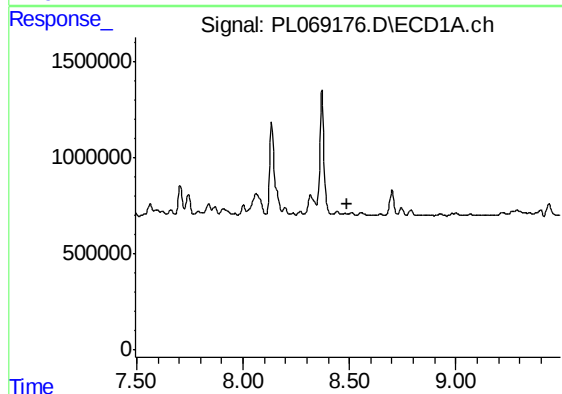
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 8745211
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



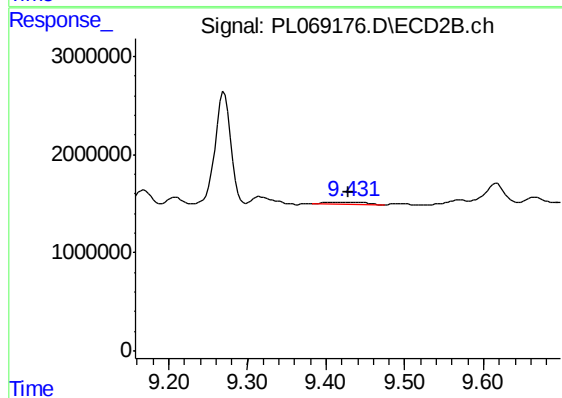
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.006 min
Response: 971045
Conc: 1.06 ng/ml



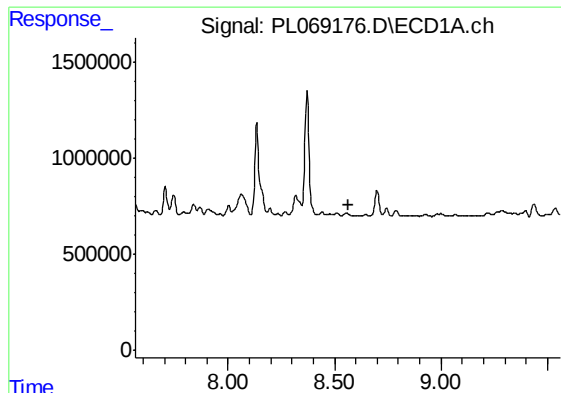
#17 4,4'-DDT

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



#17 4,4'-DDT

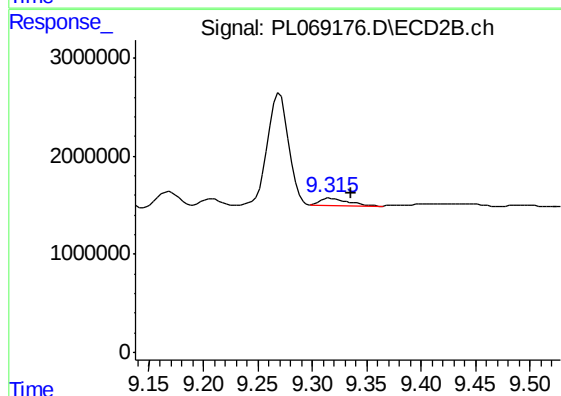
R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 604540
Conc: 0.64 ng/ml



#18 Endrin aldehyde

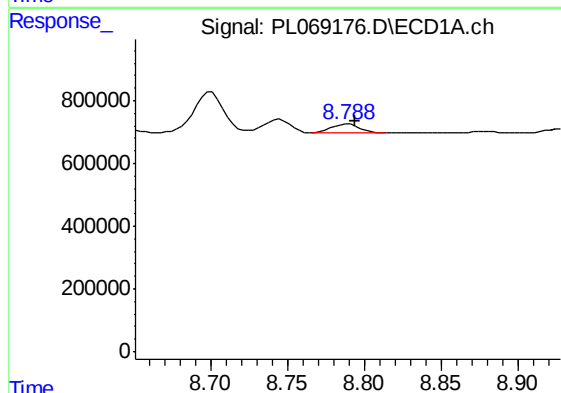
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



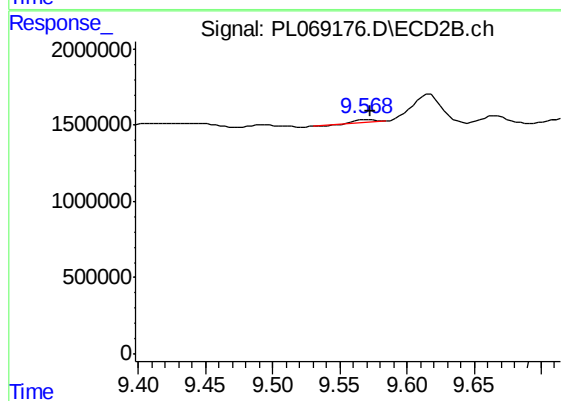
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.020 min
Response: 1208875
Conc: 1.73 ng/ml



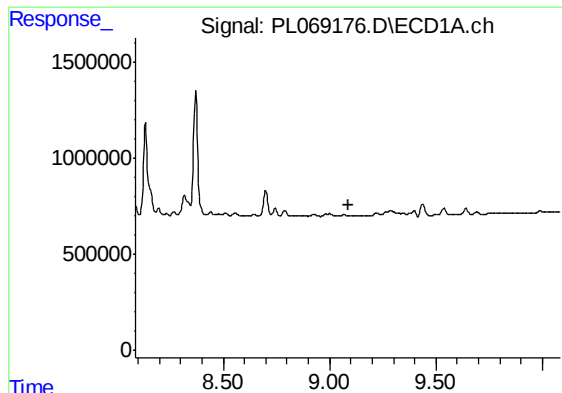
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 358046
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

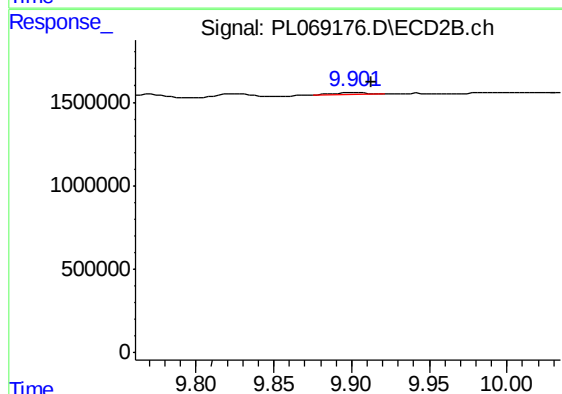
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 229650
Conc: 0.25 ng/ml



#20 Methoxychlor

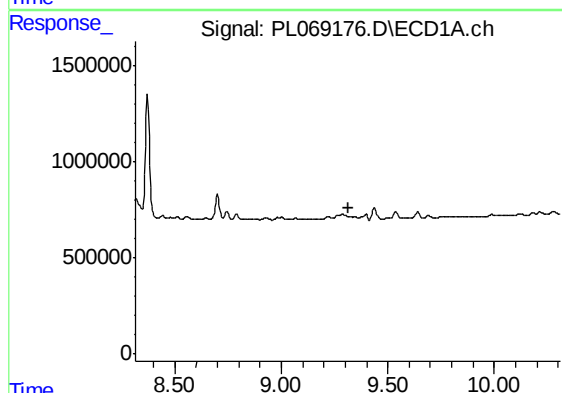
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



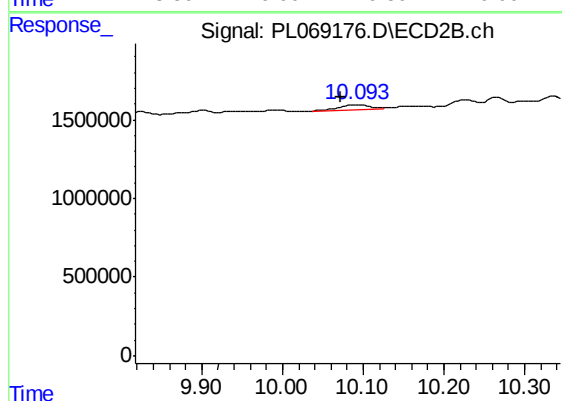
#20 Methoxychlor

R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 161058
Conc: 0.31 ng/ml



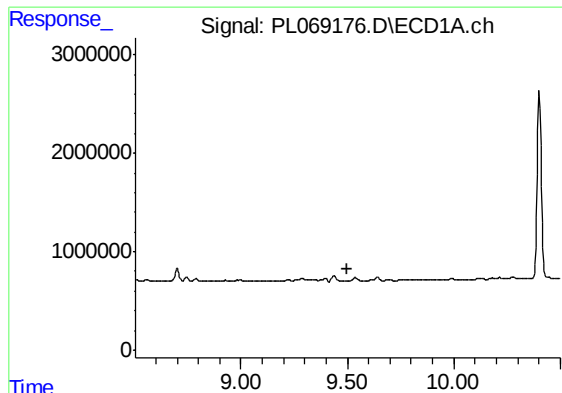
#21 Endrin ketone

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



#21 Endrin ketone

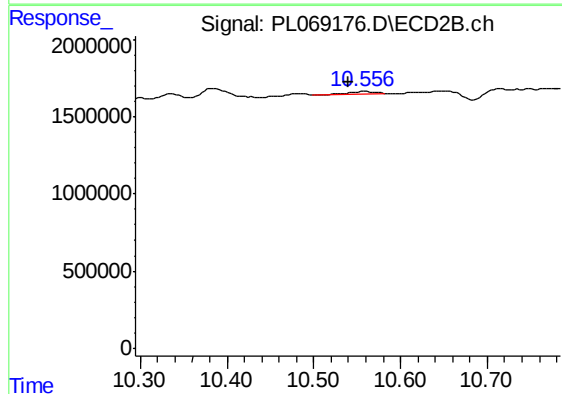
R.T.: 10.094 min
Delta R.T.: 0.021 min
Response: 759847
Conc: 0.75 ng/ml



#22 Mirex

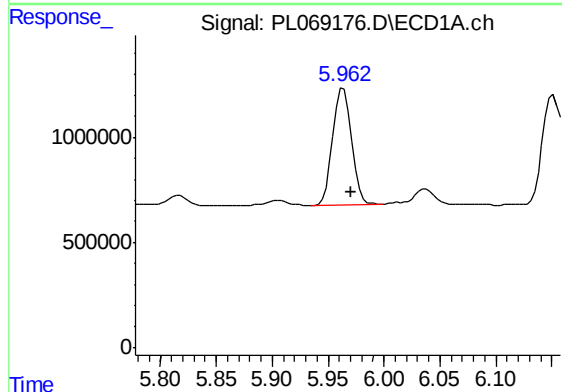
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



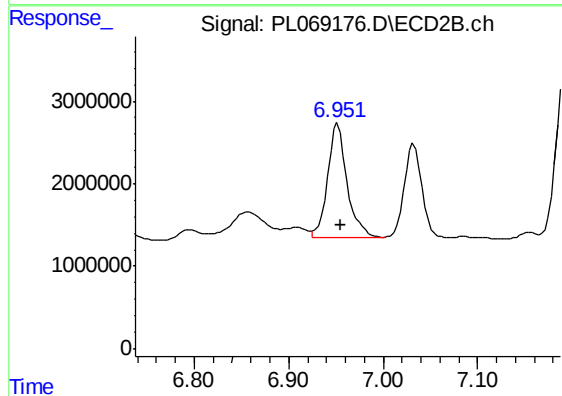
#22 Mirex

R.T.: 10.558 min
Delta R.T.: 0.018 min
Response: 255857
Conc: 0.32 ng/ml



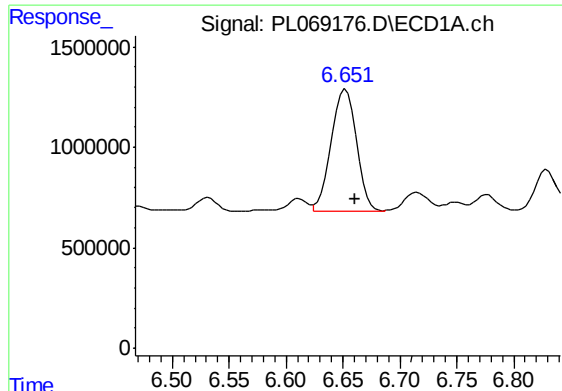
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 6543123
Conc: 449.78 ng/ml



#23 Chlordane-1

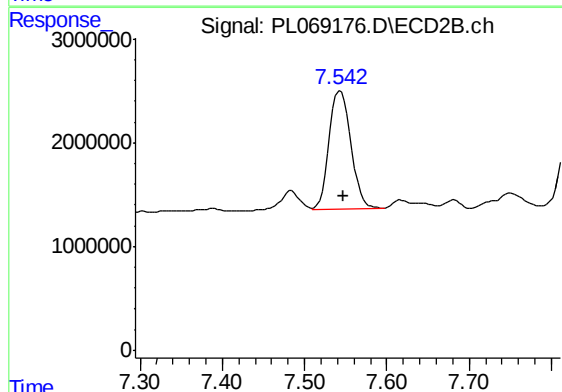
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 19965537
Conc: 473.46 ng/ml



#24 Chlordane-2

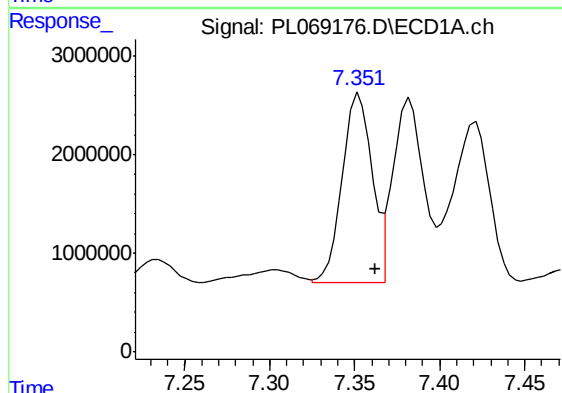
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 9429449
Conc: 449.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



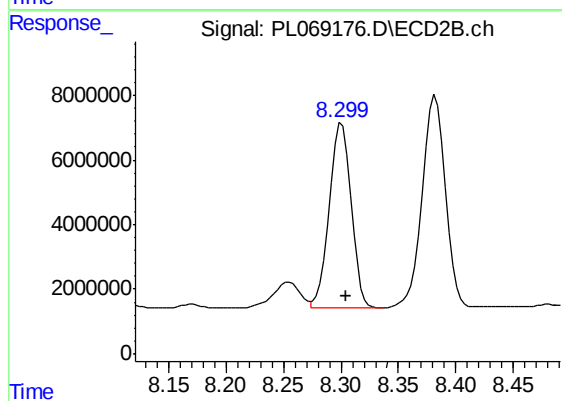
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 21351319
Conc: 492.78 ng/ml



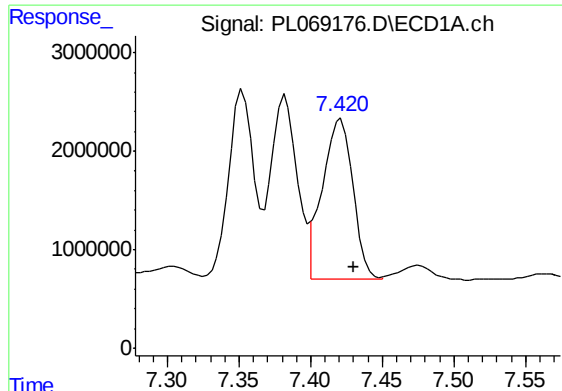
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 23227157
Conc: 442.82 ng/ml



#25 Chlordane-3

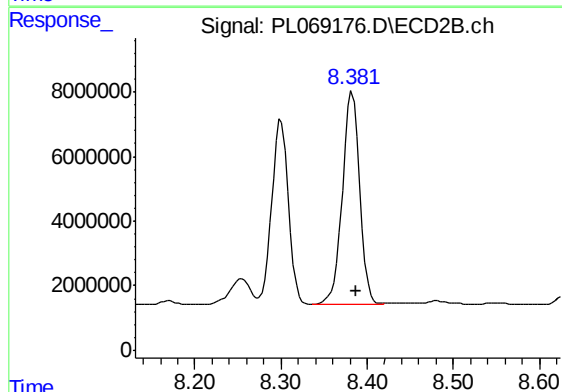
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 76606874
Conc: 468.96 ng/ml



#26 Chlordane-4

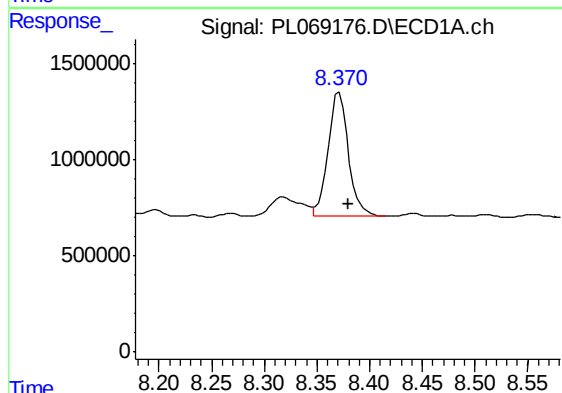
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 24547886
Conc: 441.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



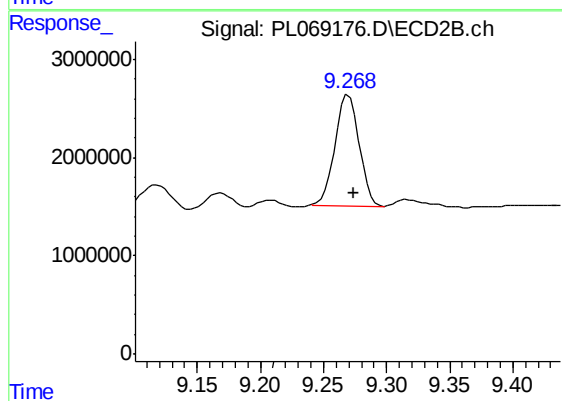
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 92431633
Conc: 466.07 ng/ml



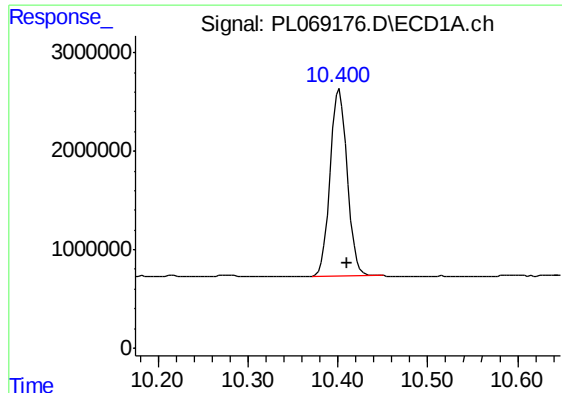
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 8745211
Conc: 424.09 ng/ml



#27 Chlordane-5

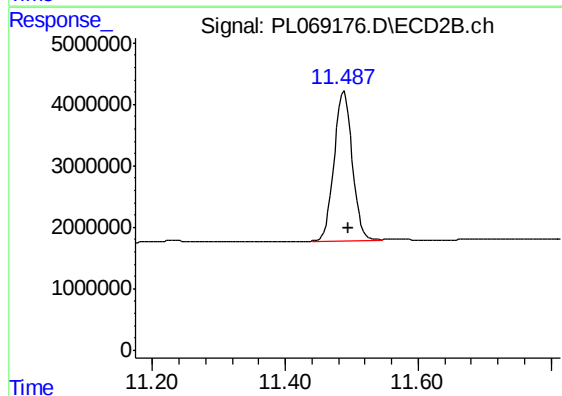
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 15072618
Conc: 435.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.008 min
Response: 25236466
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 46042237
Conc: 47.45 ng/ml