

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 05:08
 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 06:00:09 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...	4.633	5.567	24233805	76624852	52.525	53.491
28)	SA Decachlor...	10.401	11.489	33013502	62476829	48.913	50.978
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	2079891	N.D.	1.063 #
3)	MA gamma-BHC...	0.000	6.561f	0	502167	N.D.	0.274 #
4)	MA Heptachlor	6.173	7.193	15431091	33696852	22.280	18.491
5)	MB Aldrin	0.000	7.542f	0	29169806	N.D.	17.550 #
6)	B beta-BHC	6.173f	6.794	15431091	2807822	48.586	2.988 #
7)	B delta-BHC	6.391	0.000	1637093	0	2.633	N.D. #
8)	B Heptachlor...	0.000	8.018	0	16927257	N.D.	11.253 #
9)	A Endosulfan I	7.474	8.433	2980670	969881	5.035	0.701 #
10)	B gamma-Chl...	7.352	8.300	31783432	109.5E6	49.658	71.162 #
11)	B alpha-Chl...	7.420	8.382	33746279	131.0E6	51.789	87.697 #
12)	B 4,4'-DDE	0.000	8.551f	0	1134690	N.D.	0.811 #
13)	MA Dieldrin	7.745f	8.717	623341	1854876	1.027	1.321 #
14)	MA Endrin	8.074f	0.000	3733337	0	6.464	N.D. #
15)	B Endosulfa...	8.370	9.207	11851232	1330389	21.330	1.124 #
16)	A 4,4'-DDD	0.000	9.117	0	6747554	N.D.	5.501 #
18)	B Endrin al...	0.000	9.317f	0	2340420	N.D.	2.460 #
19)	B Endosulfa...	0.000	9.570	0	860561	N.D.	0.757 #
21)	B Endrin ke...	0.000	10.097f	0	1770424	N.D.	1.368 #
23)	Chlordane-1	5.963	6.952	8745194	26581858	493.903	469.551
24)	Chlordane-2	6.651	7.542	12535461	29169806	491.098	509.183
25)	Chlordane-3	7.352	8.300	31783432	109.5E6	489.103	511.192
26)	Chlordane-4	7.420	8.382	33746279	131.0E6	483.607	509.104
27)	Chlordane-5	8.370	9.270	11851232	21976136	464.675	492.656

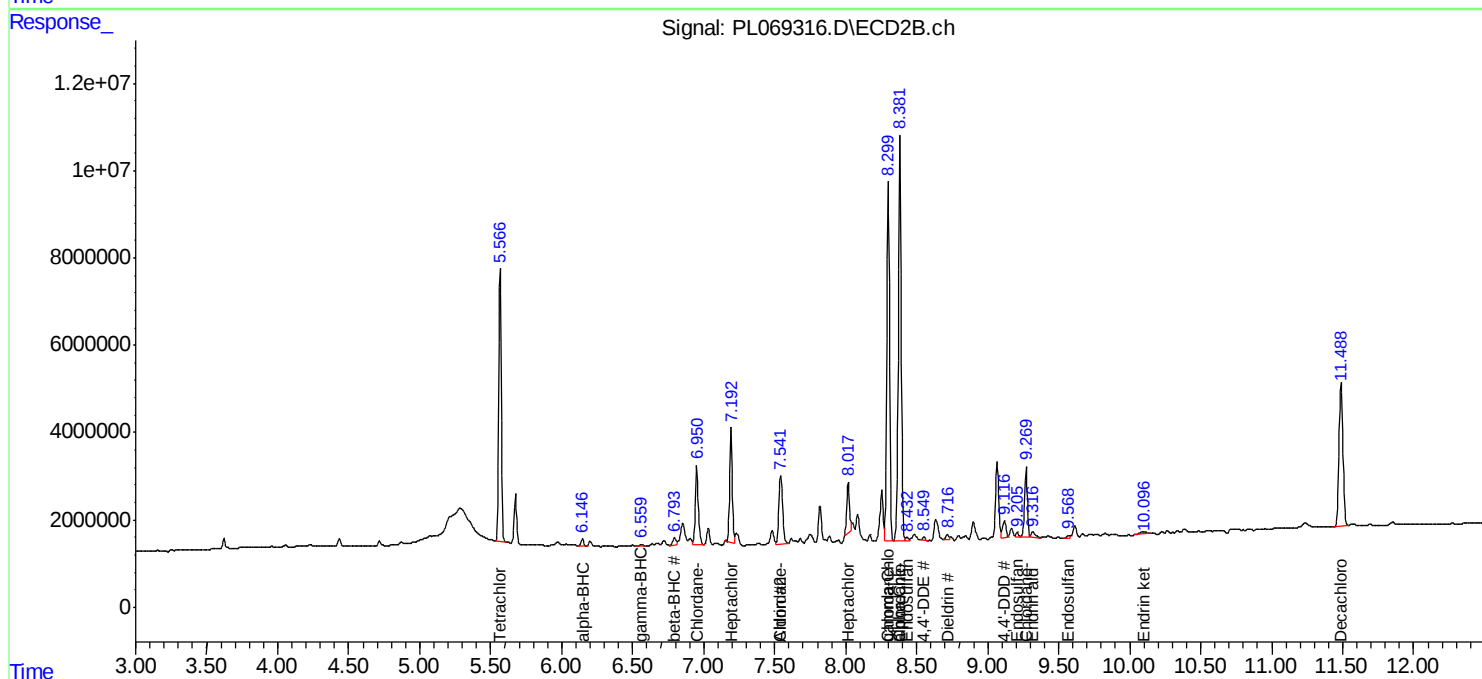
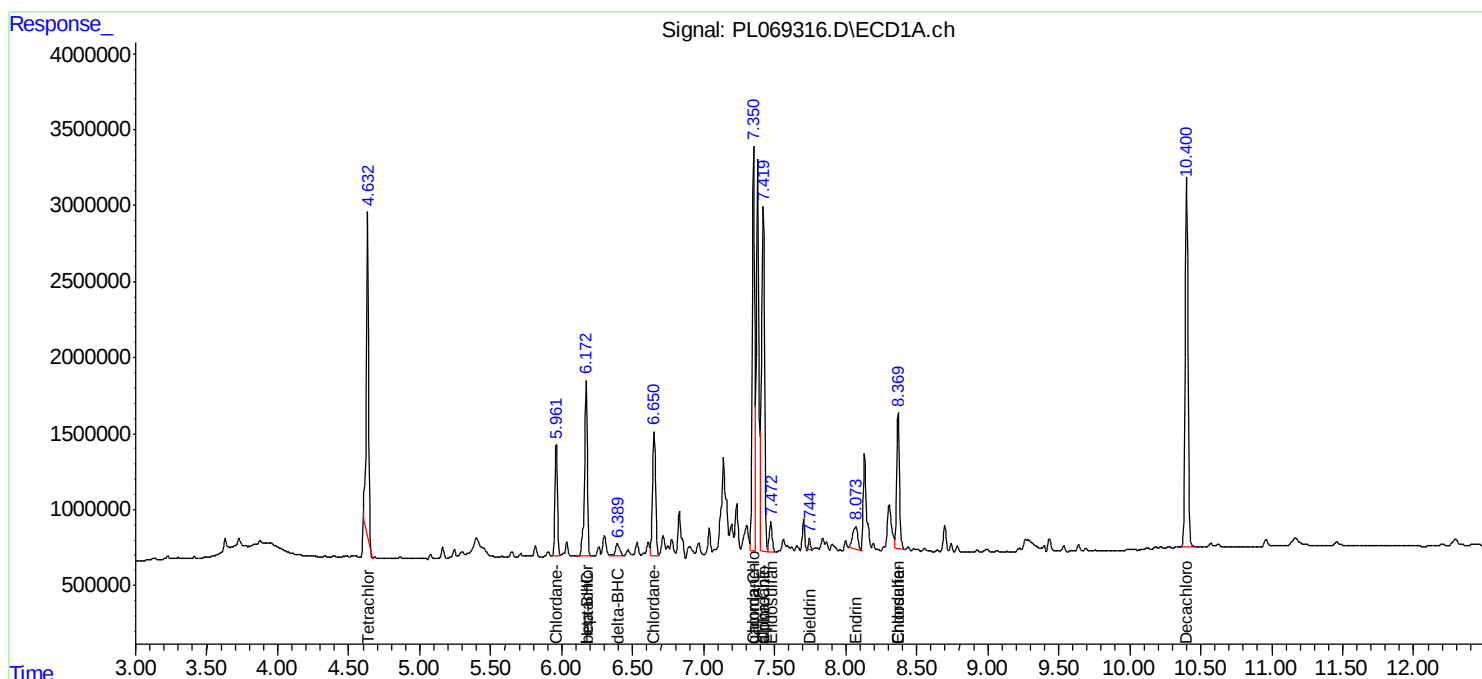
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

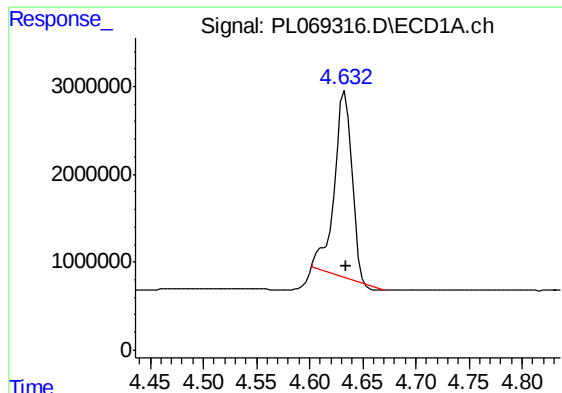
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 05:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 06:00:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

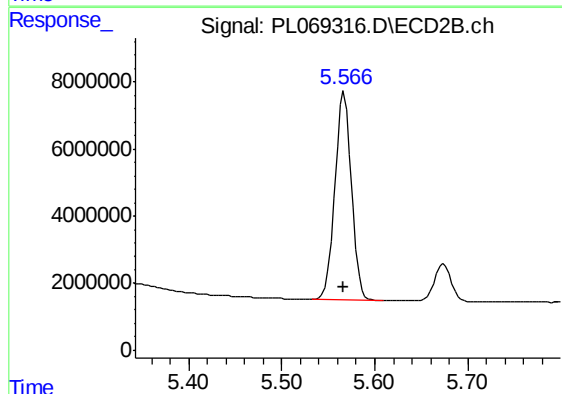




#1 Tetrachloro-m-xylene

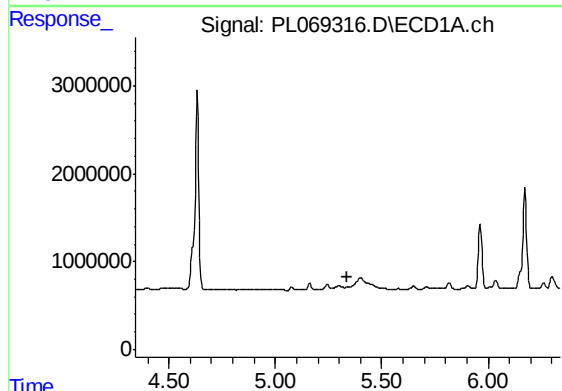
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 24233805
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



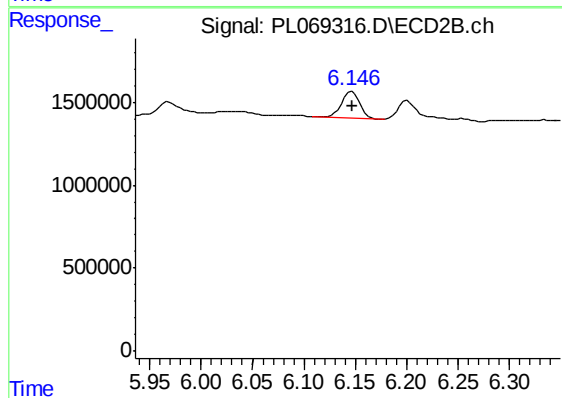
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 76624852
Conc: 53.49 ng/ml



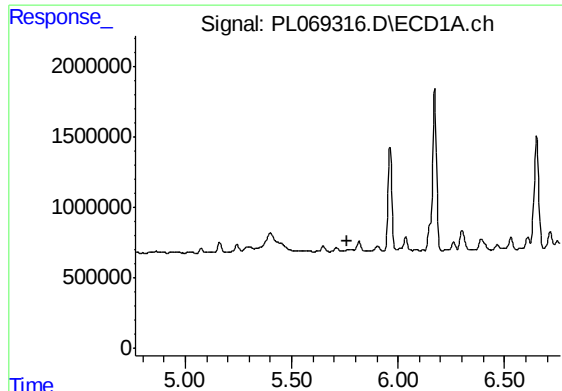
#2 alpha-BHC

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



#2 alpha-BHC

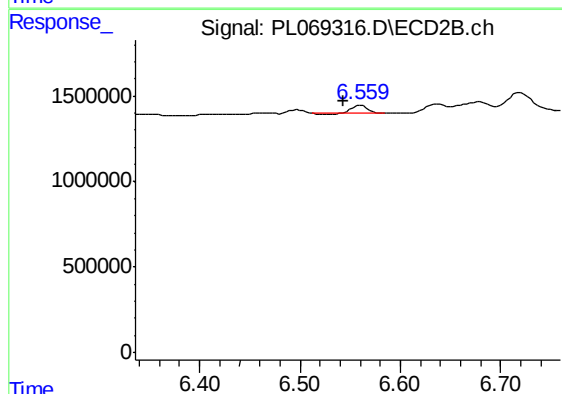
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2079891
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

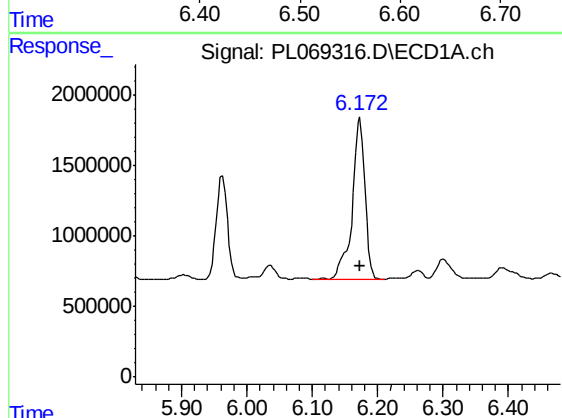
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



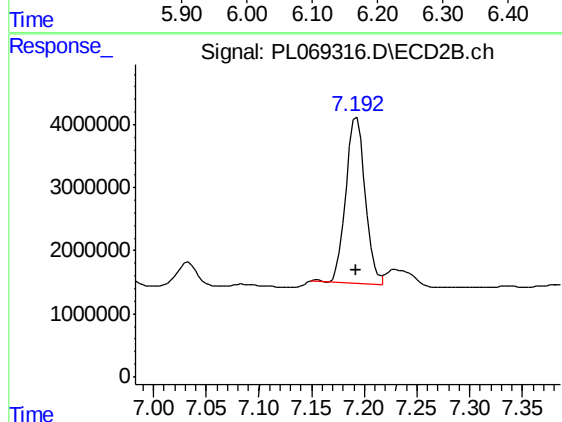
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.018 min
Response: 502167
Conc: 0.27 ng/ml



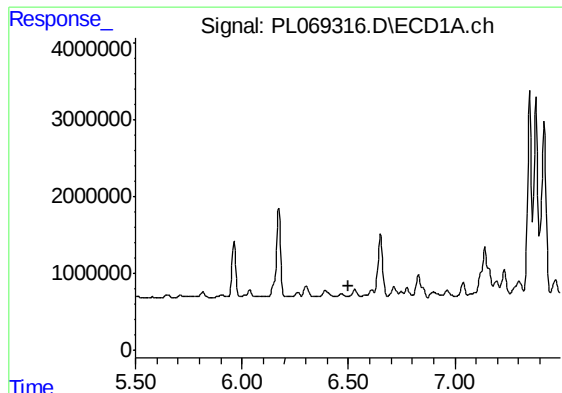
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 15431091
Conc: 22.28 ng/ml



#4 Heptachlor

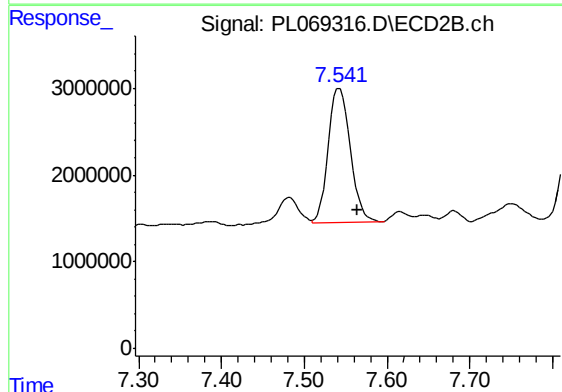
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 33696852
Conc: 18.49 ng/ml



#5 Aldrin

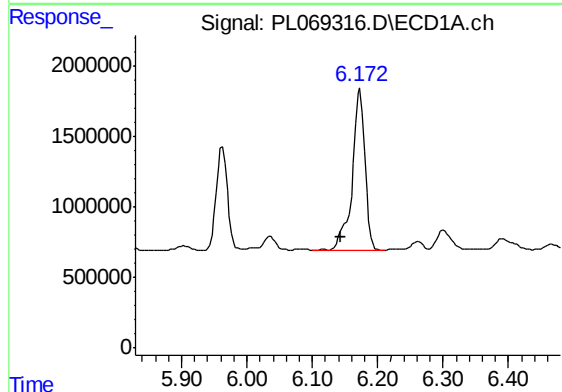
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



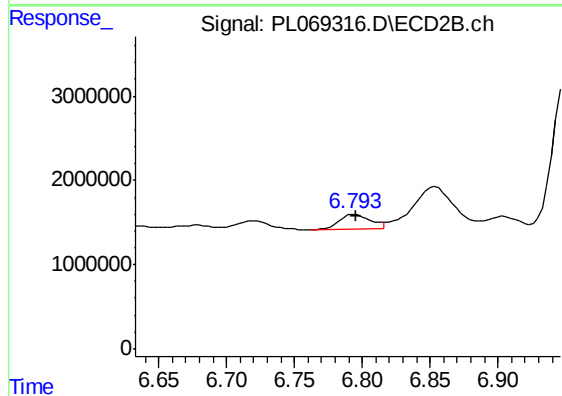
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.021 min
Response: 29169806
Conc: 17.55 ng/ml



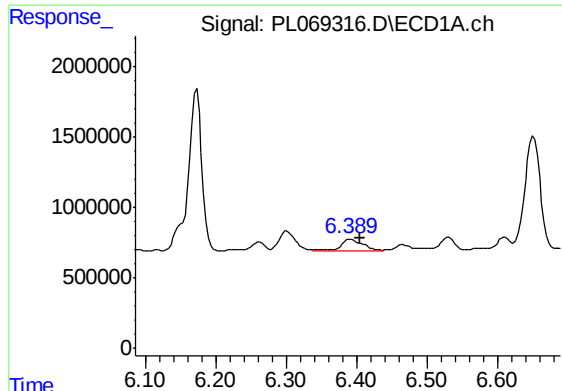
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.030 min
Response: 15431091
Conc: 48.59 ng/ml



#6 beta-BHC

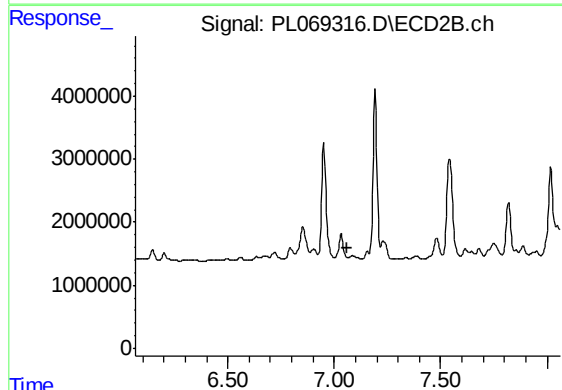
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 2807822
Conc: 2.99 ng/ml



#7 delta-BHC

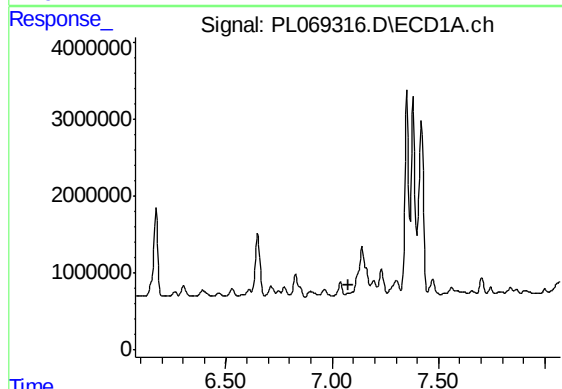
R.T.: 6.391 min
Delta R.T.: -0.014 min
Response: 1637093
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



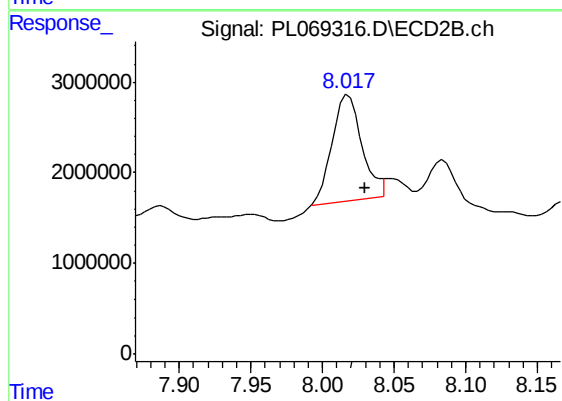
#7 delta-BHC

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



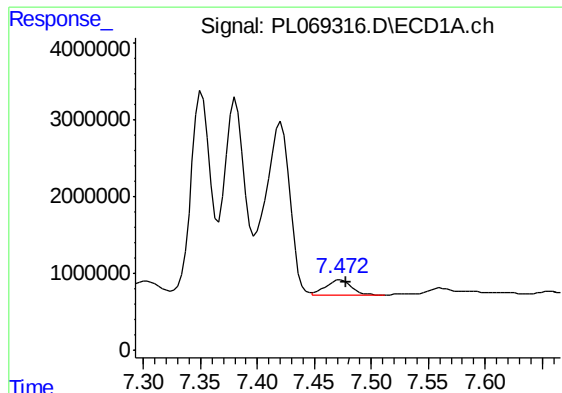
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

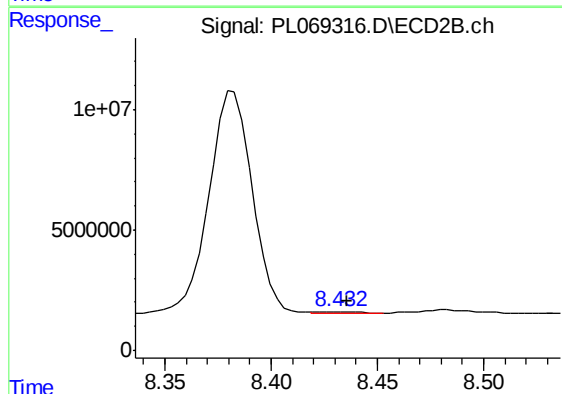
R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 16927257
Conc: 11.25 ng/ml



#9 Endosulfan I

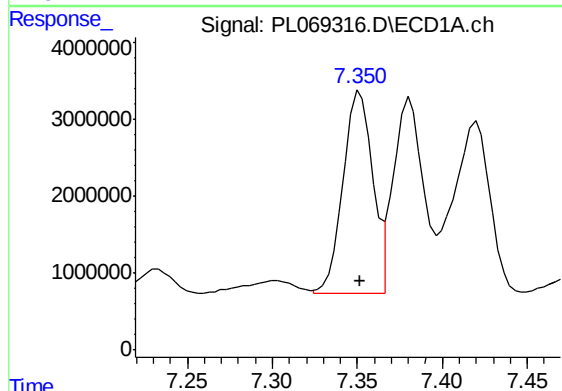
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 2980670
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



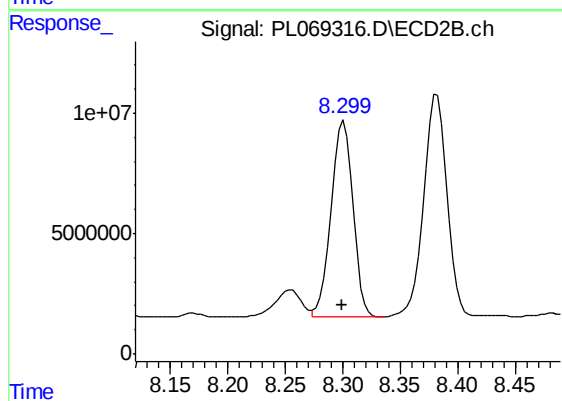
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 969881
Conc: 0.70 ng/ml



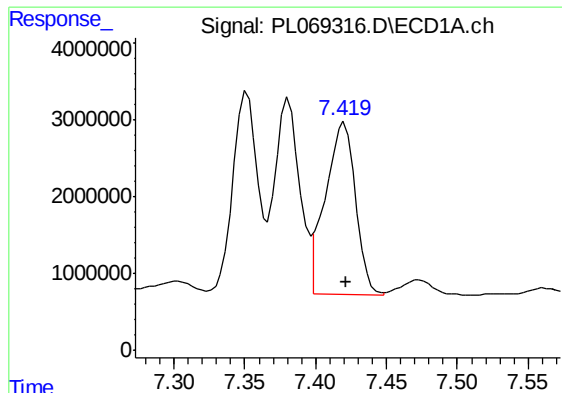
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31783432
Conc: 49.66 ng/ml



#10 gamma-Chlordane

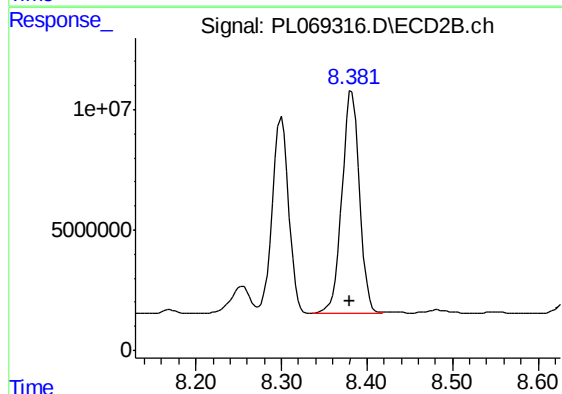
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 109470054
Conc: 71.16 ng/ml



#11 alpha-Chlordane

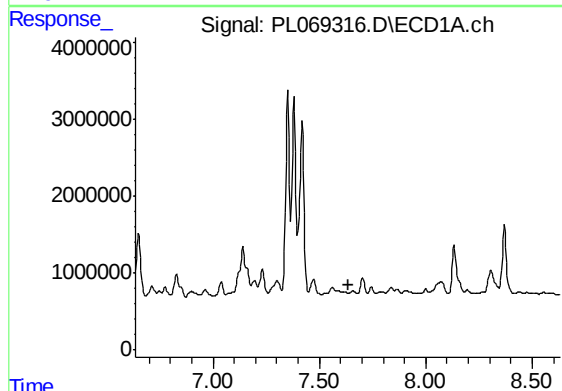
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 33746279
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



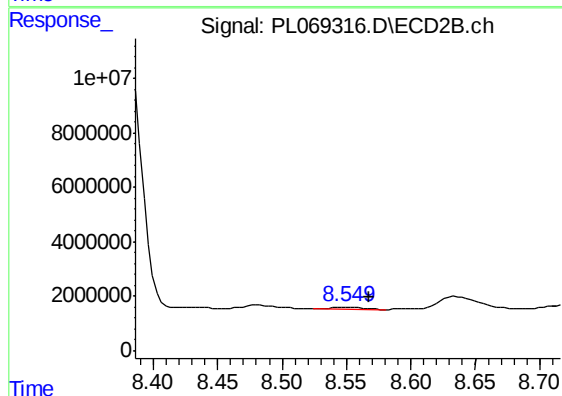
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 131034200
Conc: 87.70 ng/ml



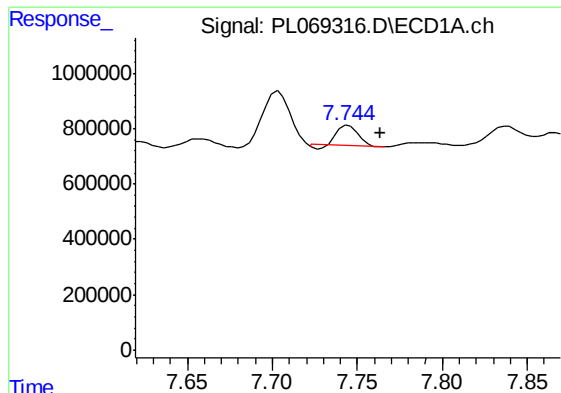
#12 4,4'-DDE

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



#12 4,4'-DDE

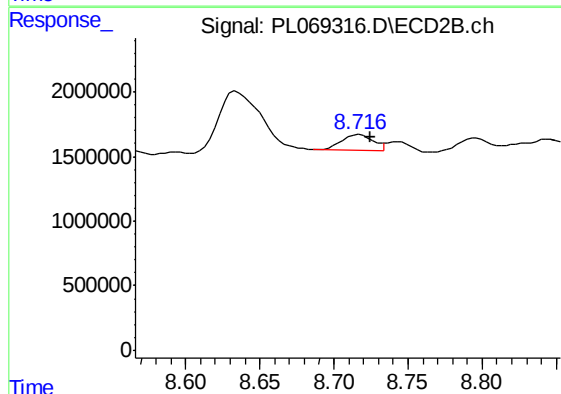
R.T.: 8.551 min
Delta R.T.: -0.017 min
Response: 1134690
Conc: 0.81 ng/ml



#13 Dieldrin

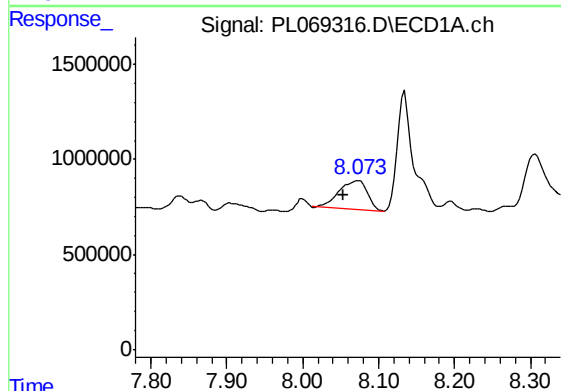
R.T.: 7.745 min
Delta R.T.: -0.019 min
Response: 623341
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



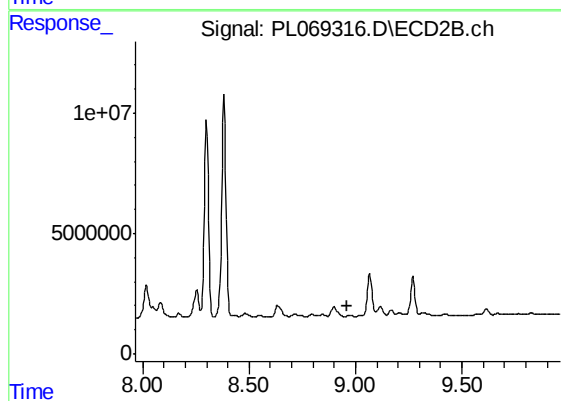
#13 Dieldrin

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 1854876
Conc: 1.32 ng/ml



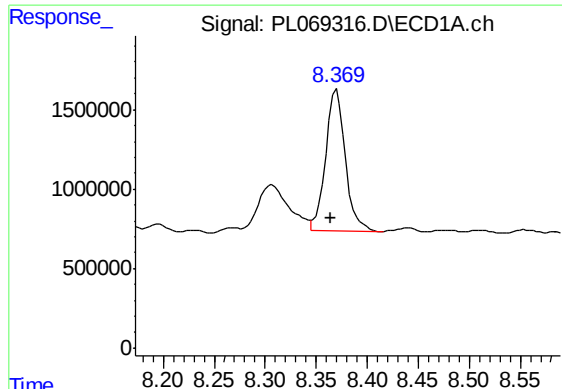
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.019 min
Response: 3733337
Conc: 6.46 ng/ml



#14 Endrin

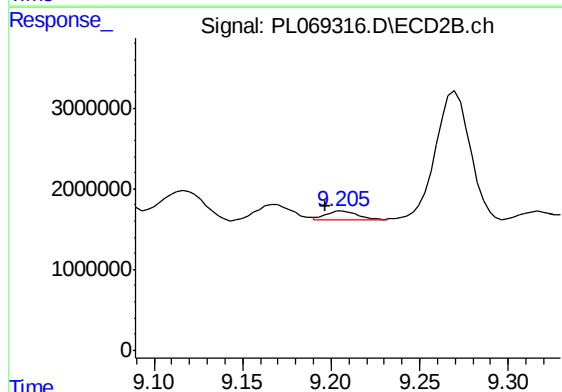
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#15 Endosulfan II

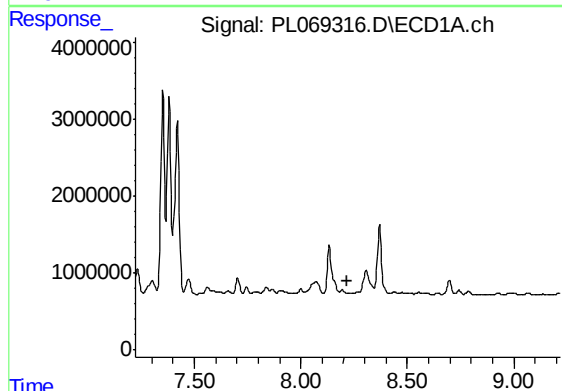
R.T.: 8.370 min
Delta R.T.: 0.006 min
Response: 11851232
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



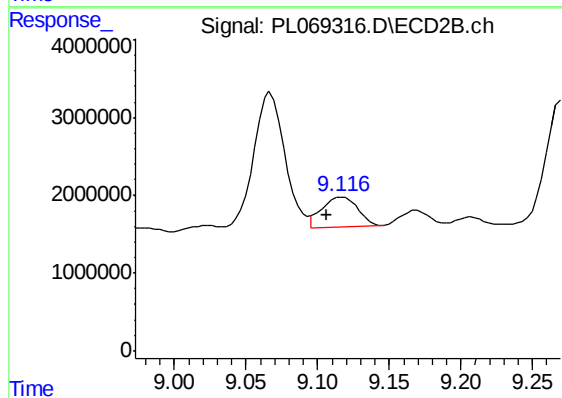
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 1330389
Conc: 1.12 ng/ml



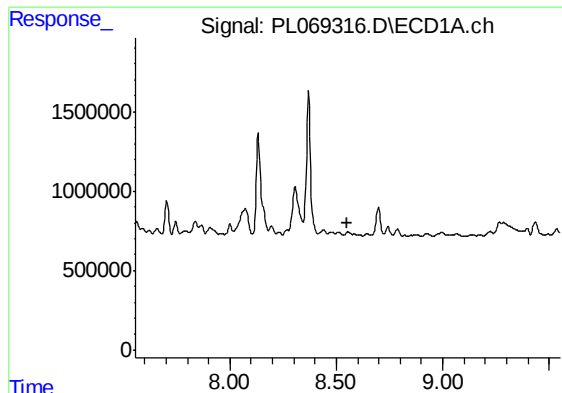
#16 4,4'-DDD

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



#16 4,4'-DDD

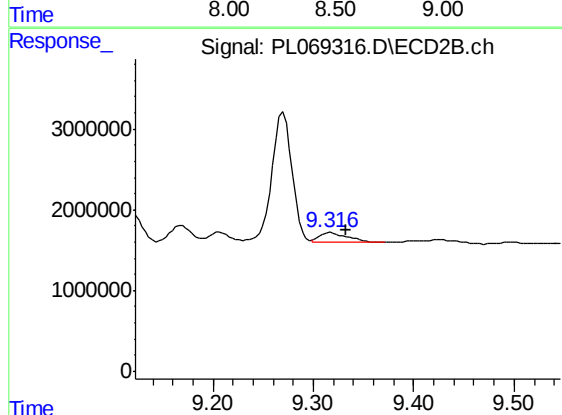
R.T.: 9.117 min
Delta R.T.: 0.011 min
Response: 6747554
Conc: 5.50 ng/ml



#18 Endrin aldehyde

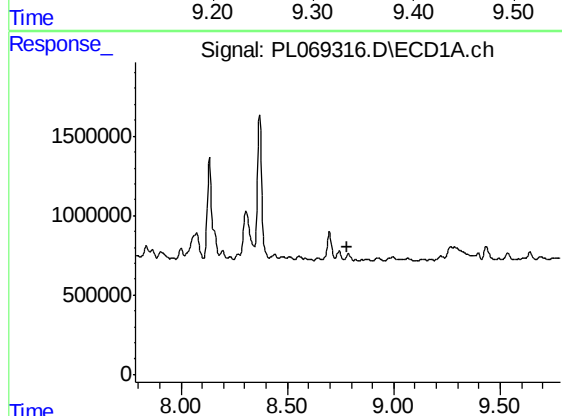
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



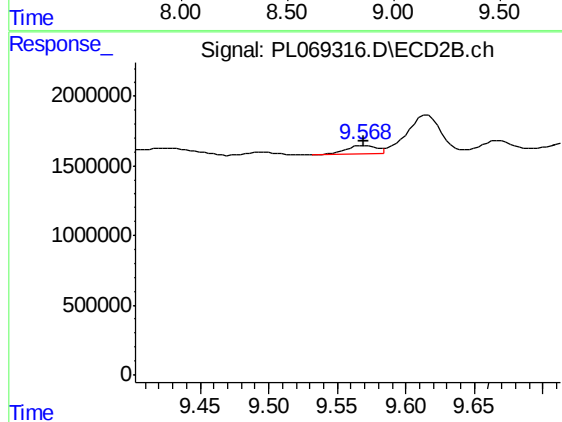
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.015 min
Response: 2340420
Conc: 2.46 ng/ml



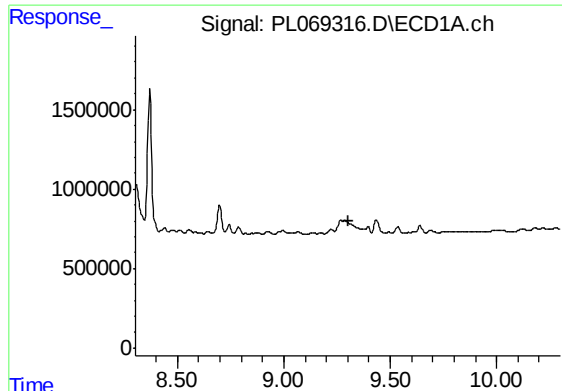
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

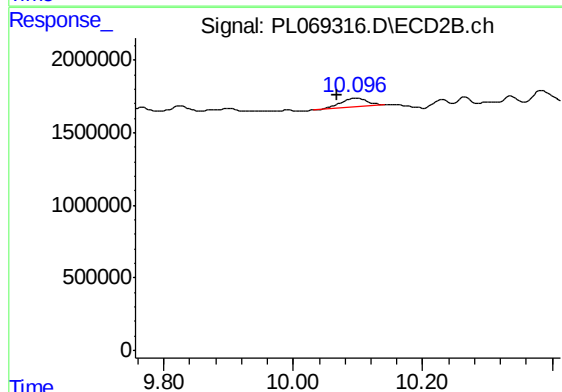
R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 860561
Conc: 0.76 ng/ml



#21 Endrin ketone

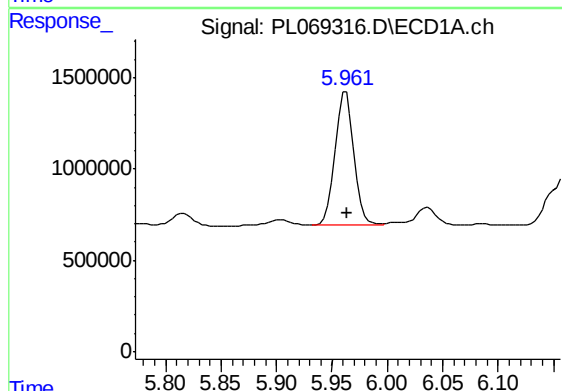
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



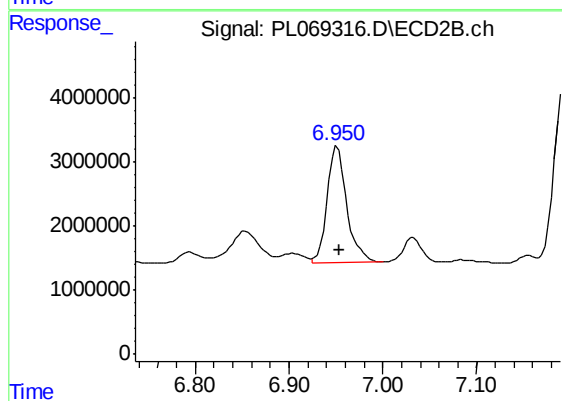
#21 Endrin ketone

R.T.: 10.097 min
Delta R.T.: 0.029 min
Response: 1770424
Conc: 1.37 ng/ml



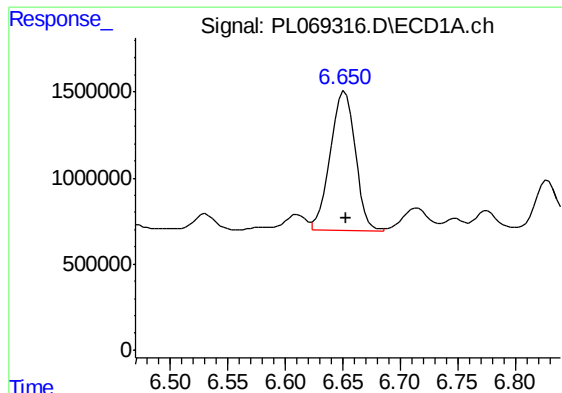
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 8745194
Conc: 493.90 ng/ml



#23 Chlordane-1

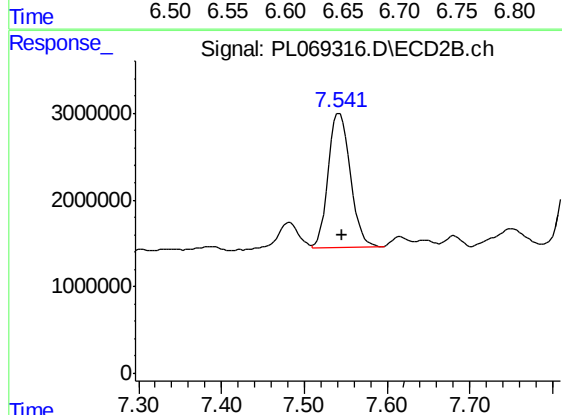
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 26581858
Conc: 469.55 ng/ml



#24 Chlordane-2

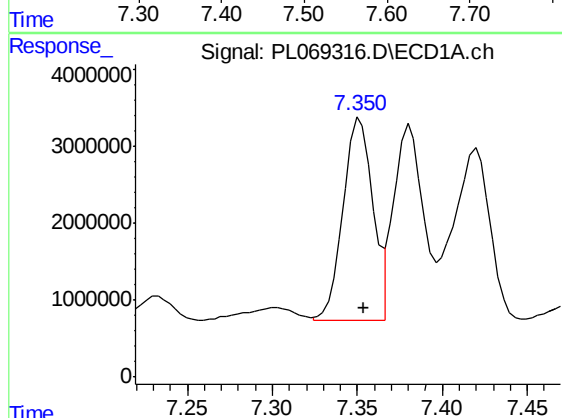
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 12535461
Conc: 491.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



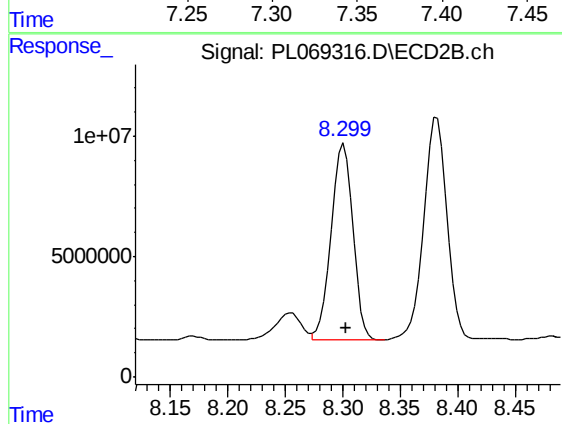
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 29169806
Conc: 509.18 ng/ml



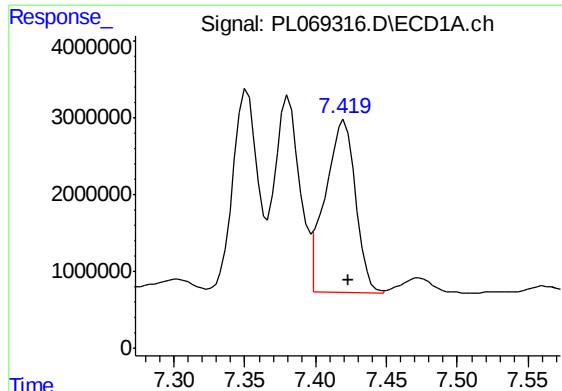
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 31783432
Conc: 489.10 ng/ml



#25 Chlordane-3

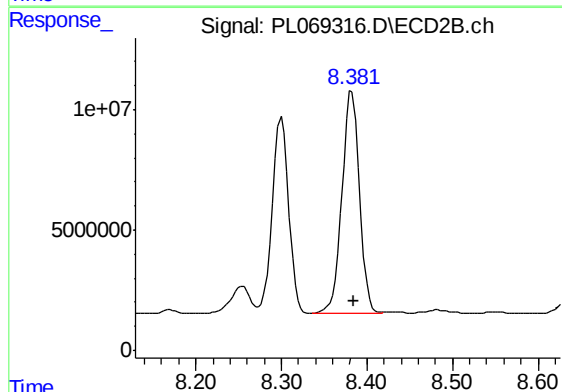
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 109470054
Conc: 511.19 ng/ml



#26 Chlordane-4

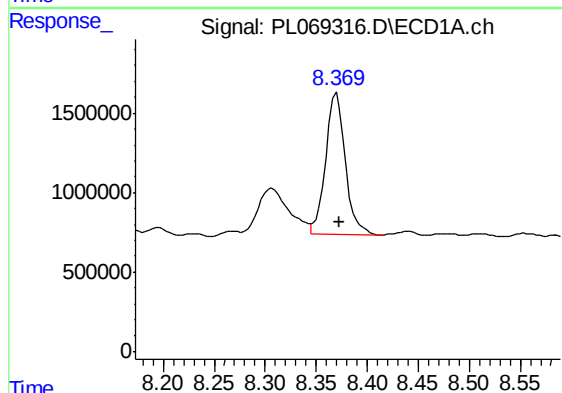
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 33746279
Conc: 483.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



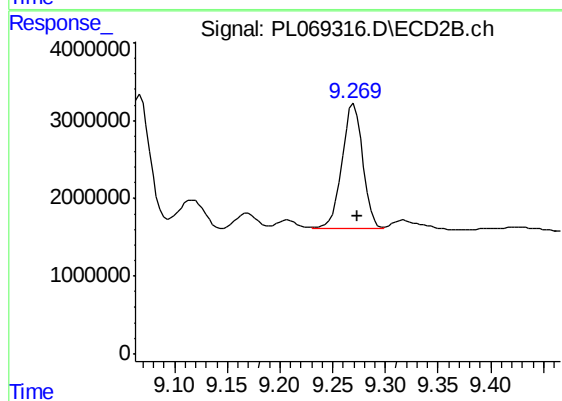
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 131034200
Conc: 509.10 ng/ml



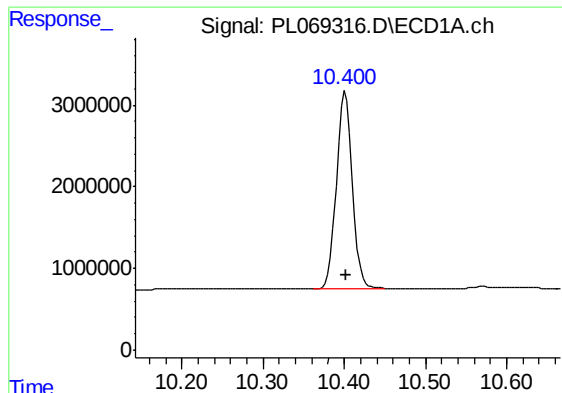
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 11851232
Conc: 464.68 ng/ml



#27 Chlordane-5

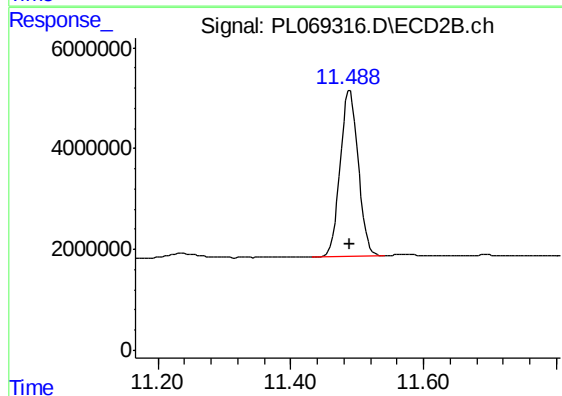
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 21976136
Conc: 492.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 33013502
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 62476829
Conc: 50.98 ng/ml