

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 10:37
 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 05 01:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.646	5.572	23171466	47667027	53.990	46.713
28)	SA Decachlor...	10.418	11.497	25387954	40183939	45.141	45.050
Target Compounds							
2)	A alpha-BHC	0.000	6.152	0	1303909	N.D.	0.959 #
3)	MA gamma-BHC...	0.000	6.566f	0	271399	N.D.	0.210 #
4)	MA Heptachlor	6.187	7.198	11607846	23081164	19.044	17.710
5)	MB Aldrin	0.000	7.548f	0	14841549	N.D.	12.509 #
6)	B beta-BHC	0.000	6.804	0	2034856	N.D.	2.880 #
7)	B delta-BHC	6.404	0.000	1088061	0	1.947	N.D. #
8)	B Heptachlor...	0.000	8.023	0	12211889	N.D.	10.801 #
9)	A Endosulfan I	7.489	8.438	1879902	256765	3.559	0.249 #
10)	B gamma-Chl...	7.366	8.306	21409906	70217608	37.314	62.349 #
11)	B alpha-Chl...	7.435	8.388	23995807	88747207	41.779	78.907 #
12)	B 4,4'-DDE	7.674f	8.557	450974	583590	0.895	0.566 #
13)	MA Dieldrin	7.758f	8.724	996929	3270098	1.852	3.083 #
14)	MA Endrin	8.077	8.993f	2538348	1842523	5.076	2.061 #
15)	B Endosulfa...	8.385	9.213	8832656	336229	17.890	0.371 #
17)	MA 4,4'-DDT	0.000	9.433	0	577834	N.D.	0.612 #
19)	B Endosulfa...	8.803	9.575	385427	220651	0.733	0.245 #
20)	A Methoxychlor	0.000	9.907	0	197145	N.D.	0.388 #
21)	B Endrin ke...	0.000	10.094f	0	916631	N.D.	0.919 #
22)	Mirex	0.000	10.564f	0	8834	N.D.	0.011 #
23)	Chlordane-1	5.976	6.957	6748477	17332721	448.635	427.865
24)	Chlordane-2	6.665	7.548	9407373	14841549	438.631	356.725
25)	Chlordane-3	7.366	8.306	21409906	70217608	397.556	453.398
26)	Chlordane-4	7.435	8.388	23995807	88747207	425.007	473.367
27)	Chlordane-5	8.385	9.275	8832656	13994991	438.862	436.651

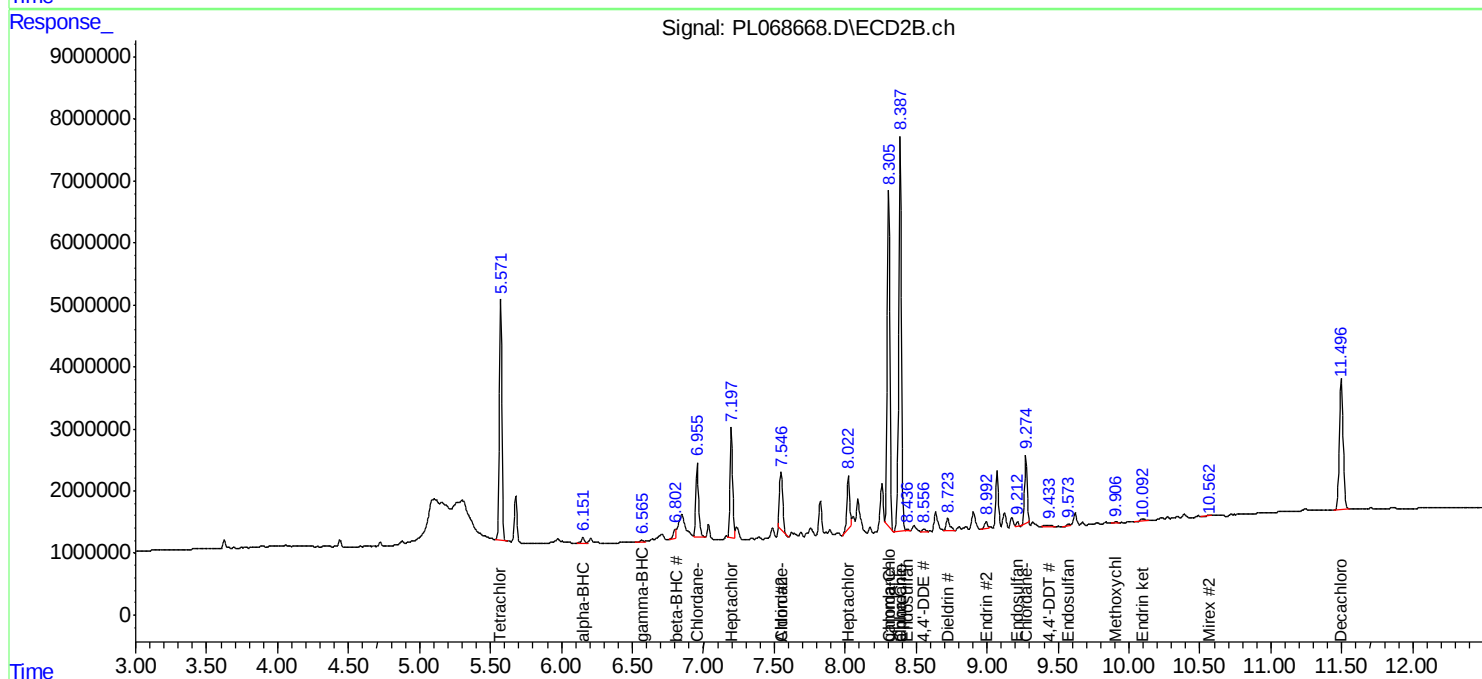
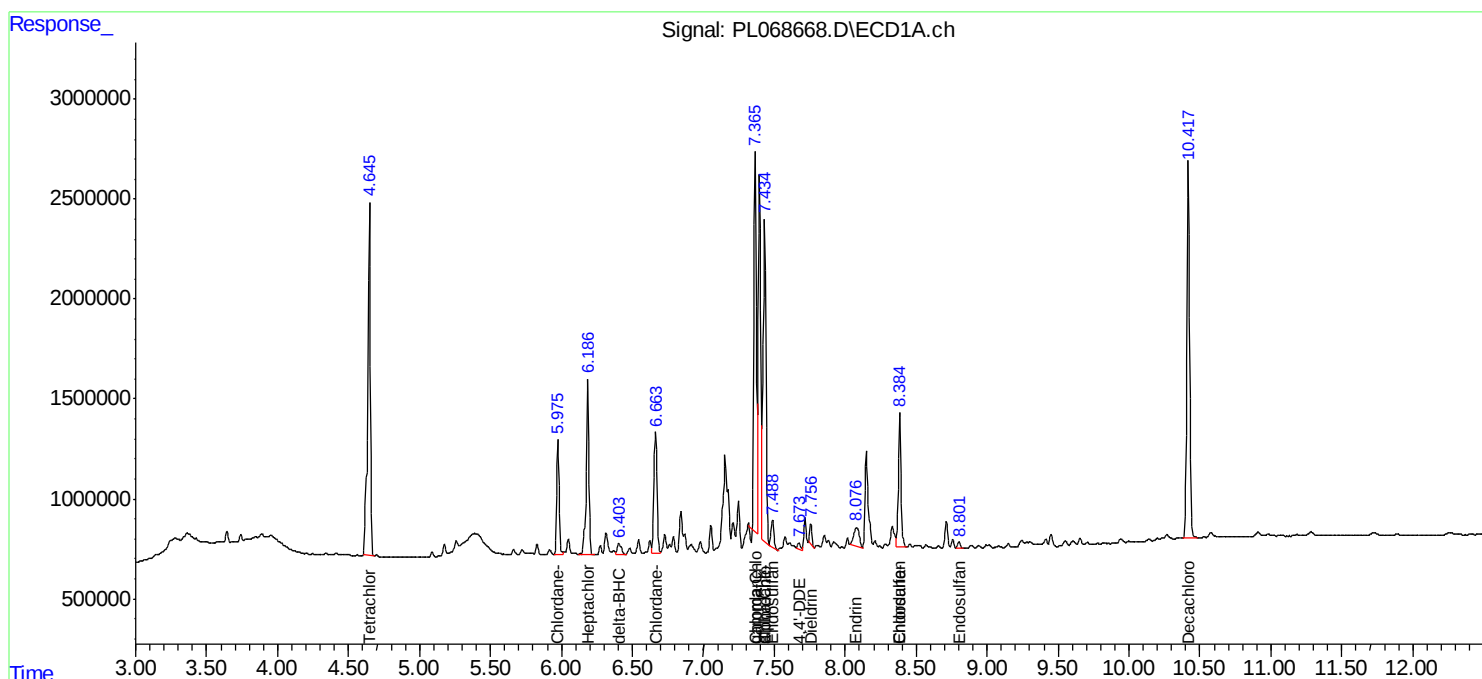
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

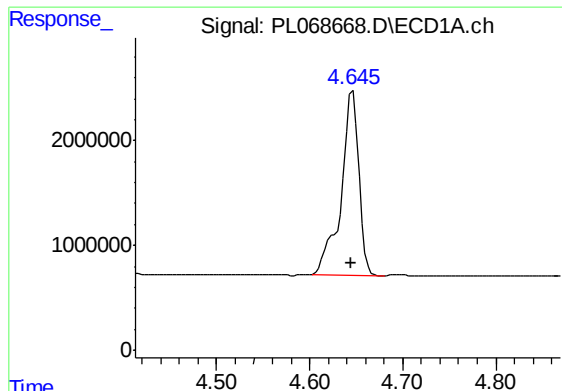
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 10:37
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:38:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

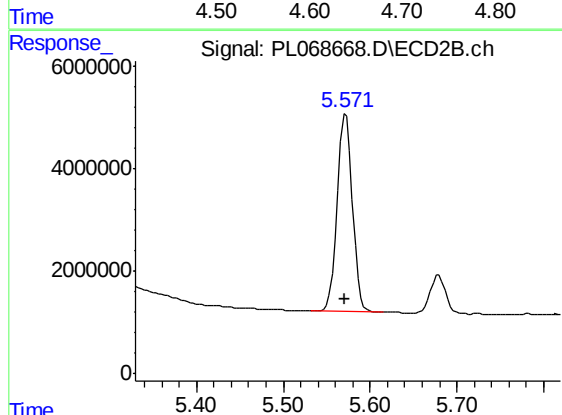




#1 Tetrachloro-m-xylene

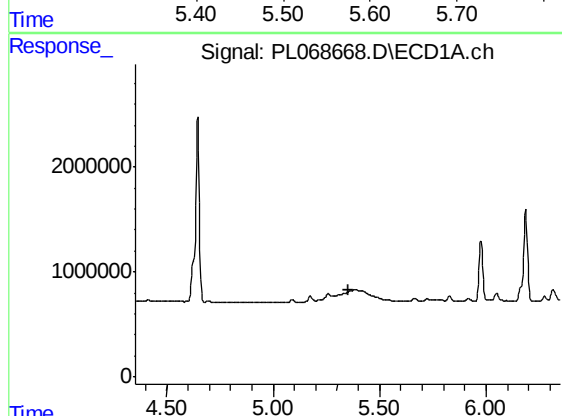
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 23171466
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



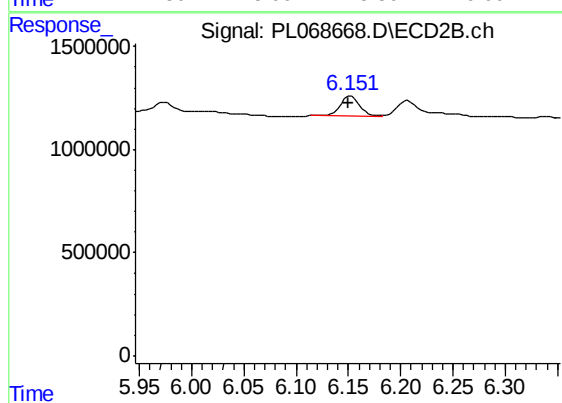
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 47667027
Conc: 46.71 ng/ml



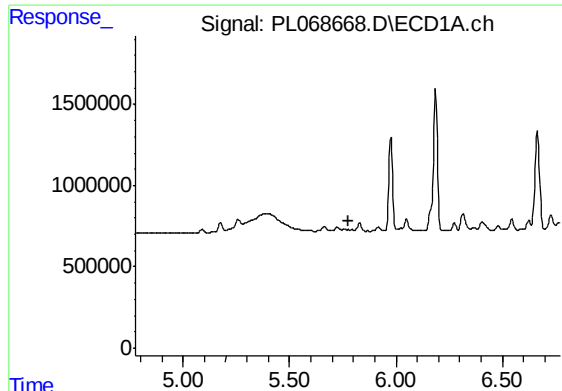
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

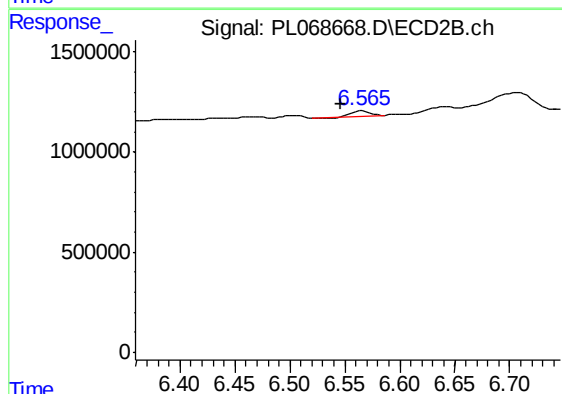
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 1303909
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

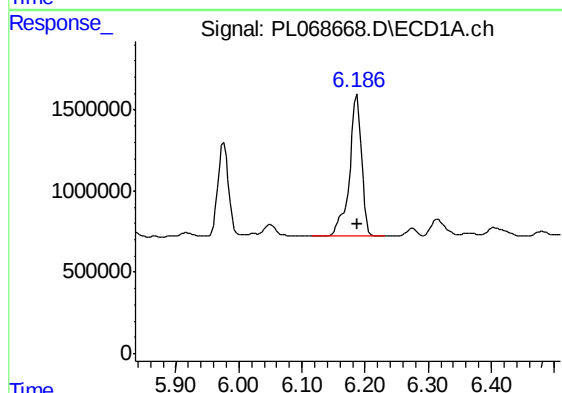
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



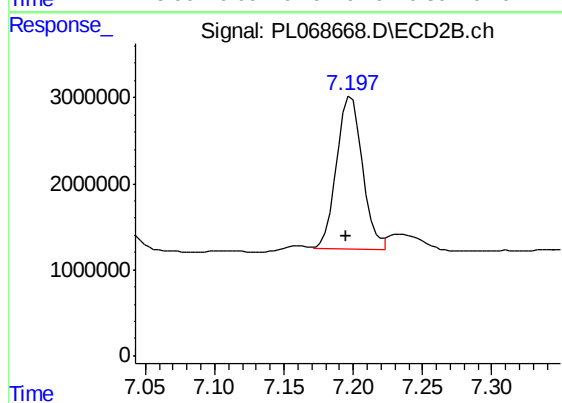
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: 271399
Conc: 0.21 ng/ml



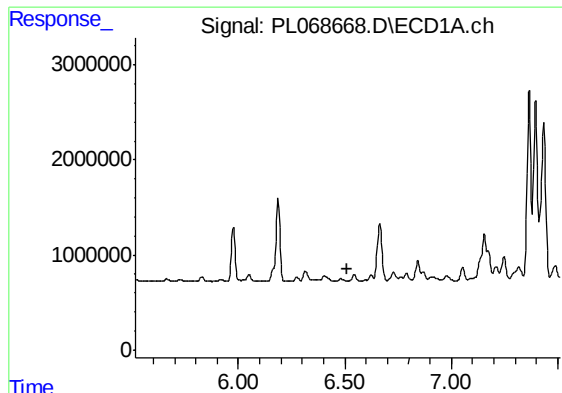
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 11607846
Conc: 19.04 ng/ml



#4 Heptachlor

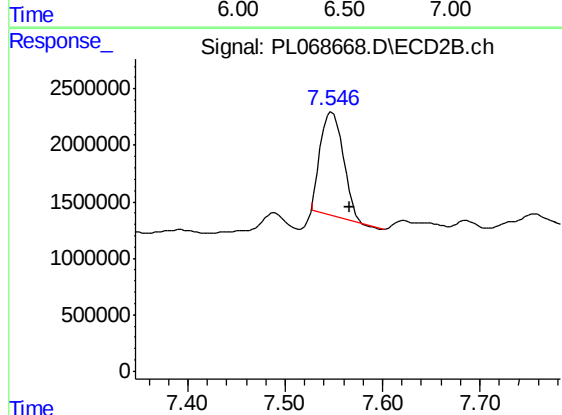
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 23081164
Conc: 17.71 ng/ml



#5 Aldrin

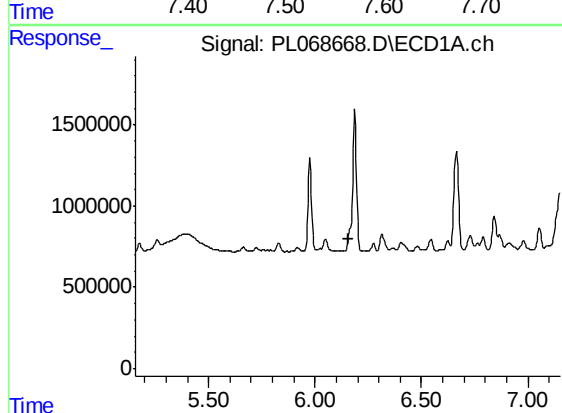
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



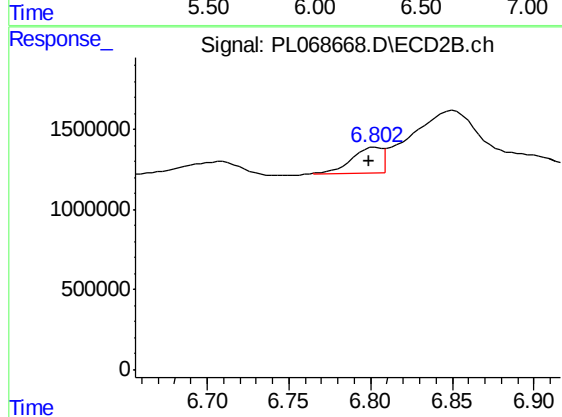
#5 Aldrin

R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 14841549
Conc: 12.51 ng/ml



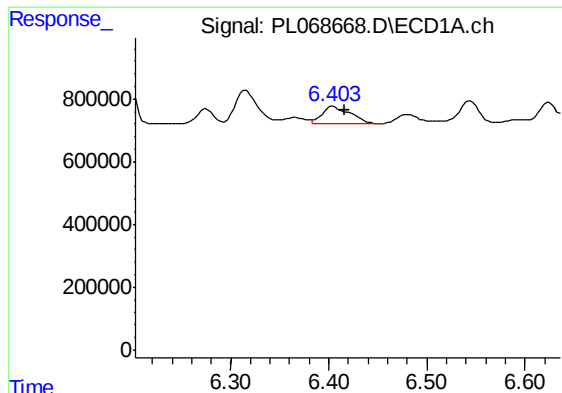
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

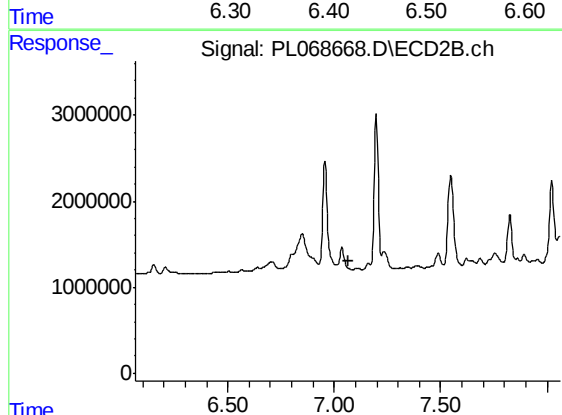
R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 2034856
Conc: 2.88 ng/ml



#7 delta-BHC

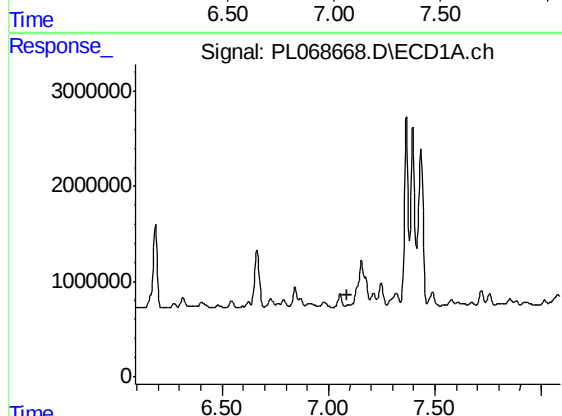
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 1088061
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



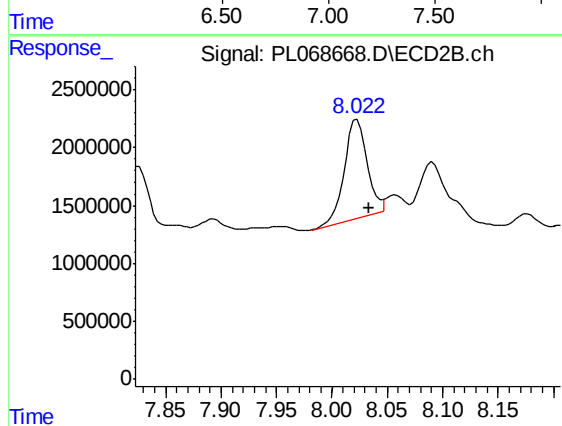
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



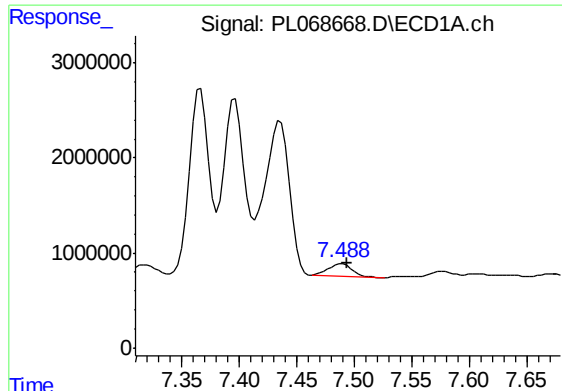
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

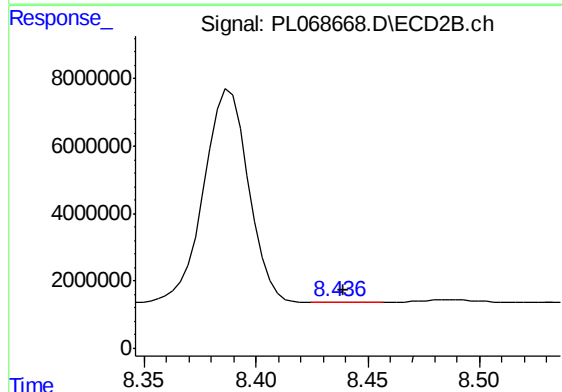
R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 12211889
Conc: 10.80 ng/ml



#9 Endosulfan I

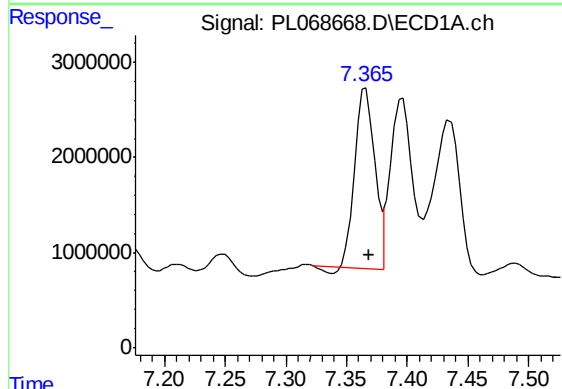
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 1879902
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



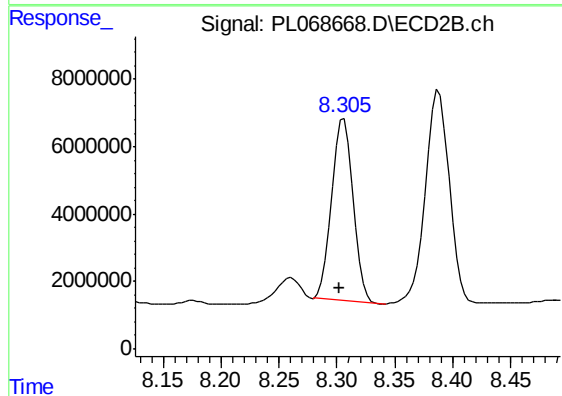
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 256765
Conc: 0.25 ng/ml



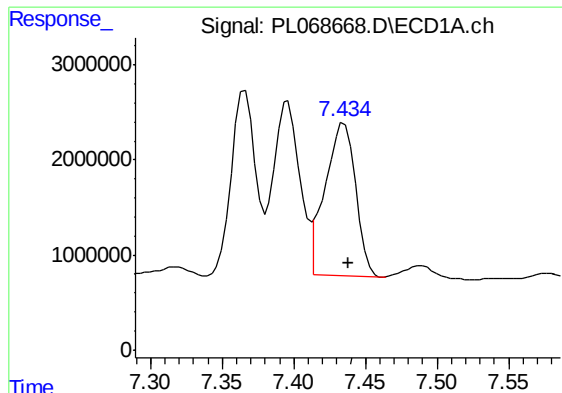
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 21409906
Conc: 37.31 ng/ml



#10 gamma-Chlordane

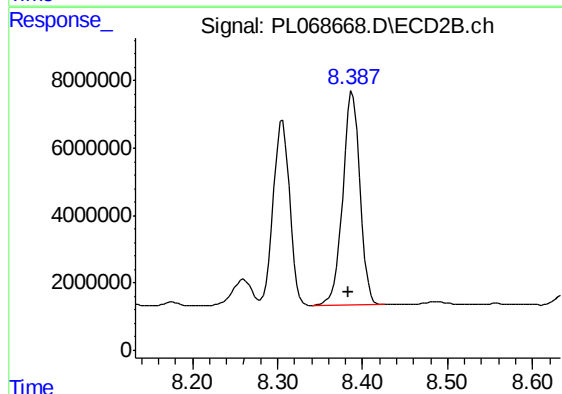
R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 70217608
Conc: 62.35 ng/ml



#11 alpha-Chlordane

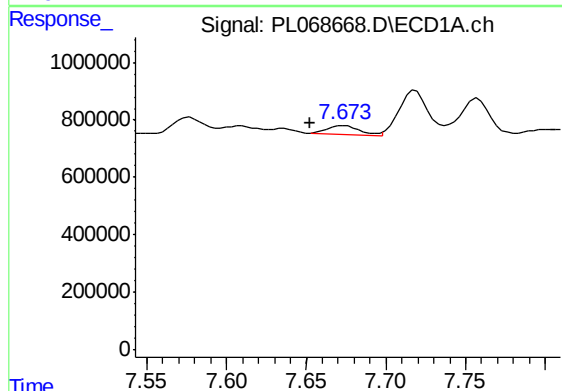
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 23995807
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



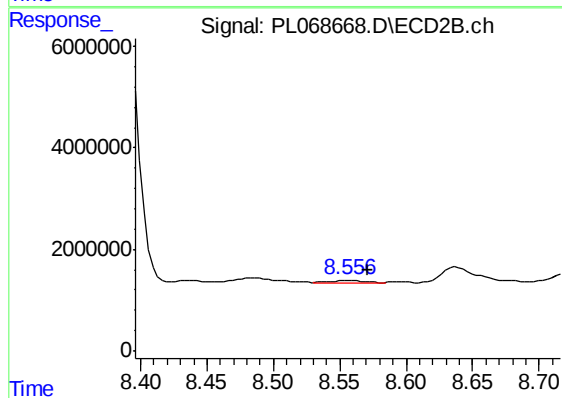
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 88747207
Conc: 78.91 ng/ml



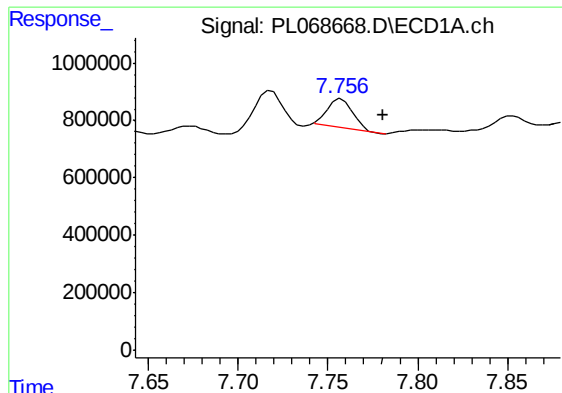
#12 4,4'-DDE

R.T.: 7.674 min
Delta R.T.: 0.021 min
Response: 450974
Conc: 0.89 ng/ml



#12 4,4'-DDE

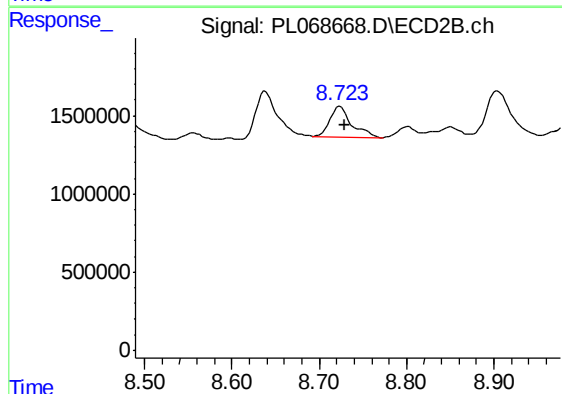
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 583590
Conc: 0.57 ng/ml



#13 Dieldrin

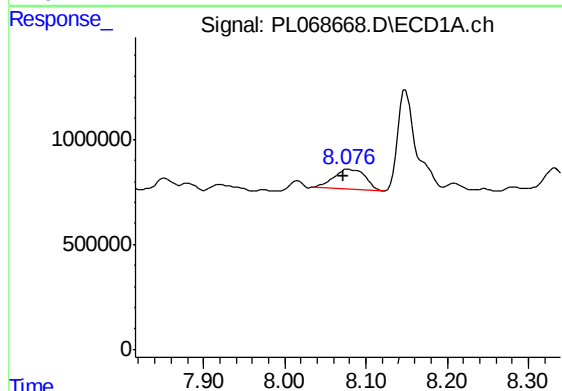
R.T.: 7.758 min
Delta R.T.: -0.023 min
Response: 996929
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



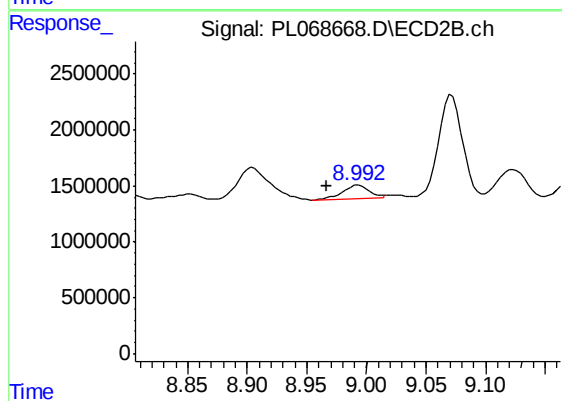
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 3270098
Conc: 3.08 ng/ml



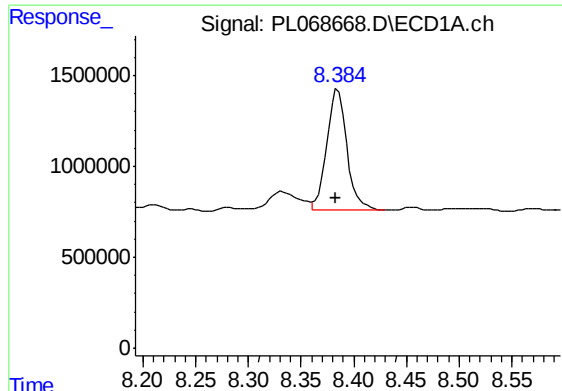
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 2538348
Conc: 5.08 ng/ml



#14 Endrin

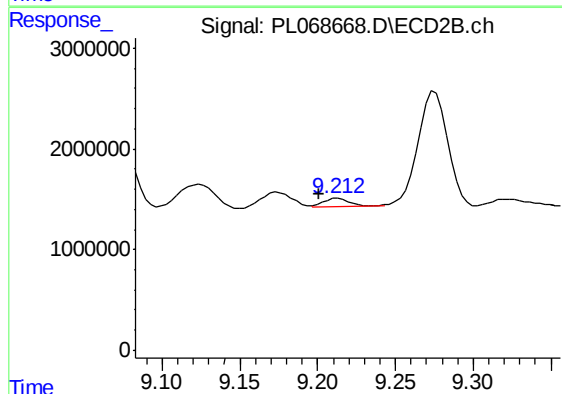
R.T.: 8.993 min
Delta R.T.: 0.027 min
Response: 1842523
Conc: 2.06 ng/ml



#15 Endosulfan II

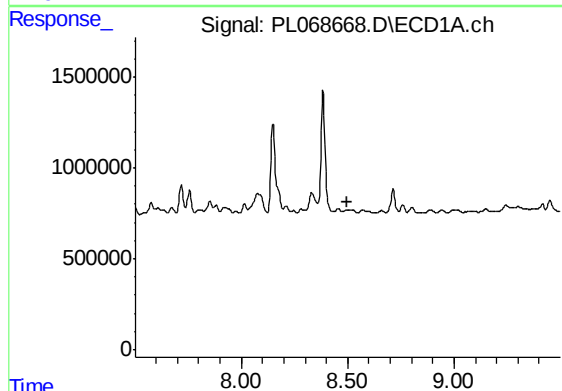
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 8832656
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



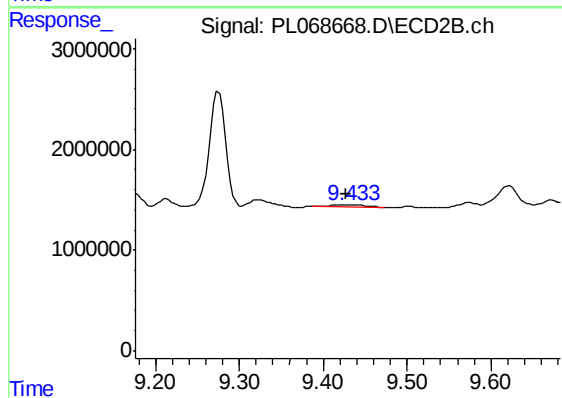
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 336229
Conc: 0.37 ng/ml



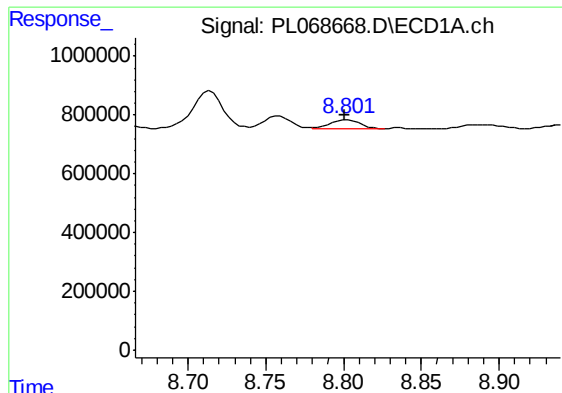
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

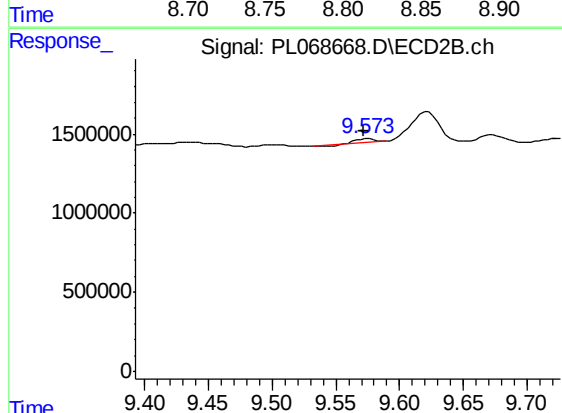
R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 577834
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

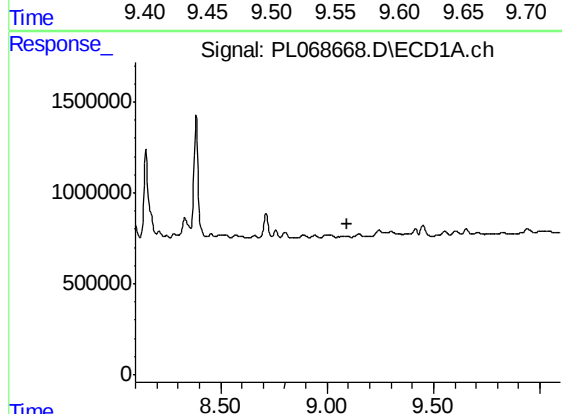
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 385427
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



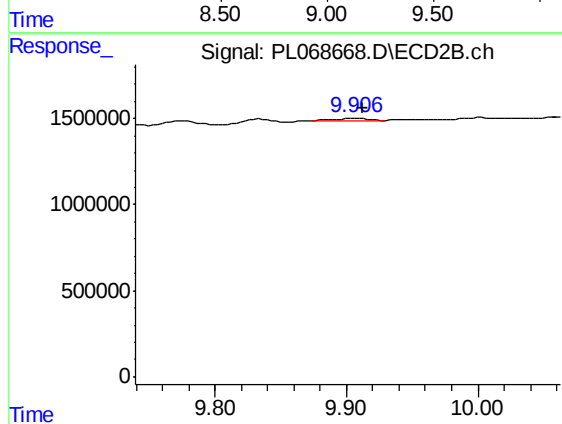
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 220651
Conc: 0.25 ng/ml



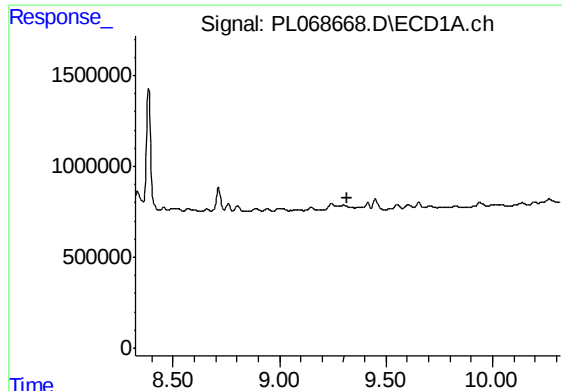
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

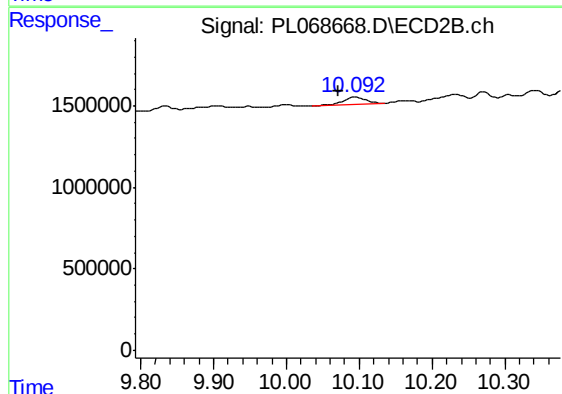
R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 197145
Conc: 0.39 ng/ml



#21 Endrin ketone

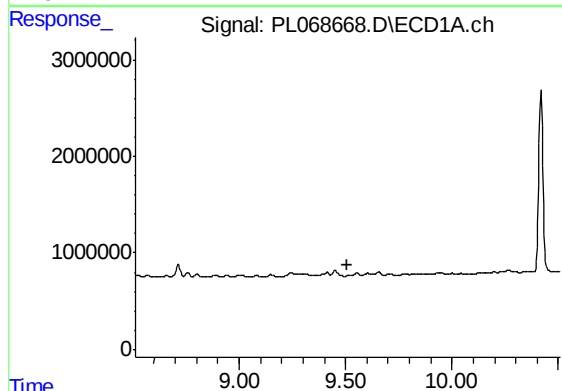
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



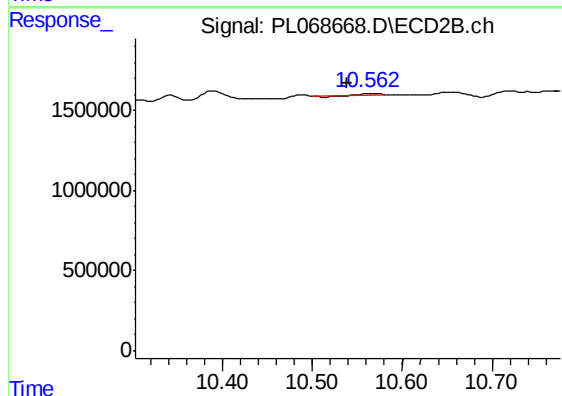
#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 916631
Conc: 0.92 ng/ml



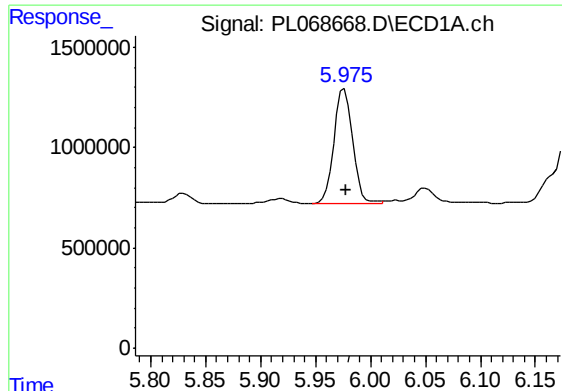
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

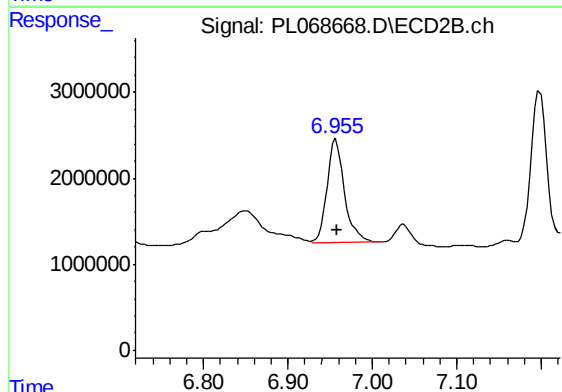
R.T.: 10.564 min
Delta R.T.: 0.024 min
Response: 8834
Conc: 0.01 ng/ml



#23 Chlordane-1

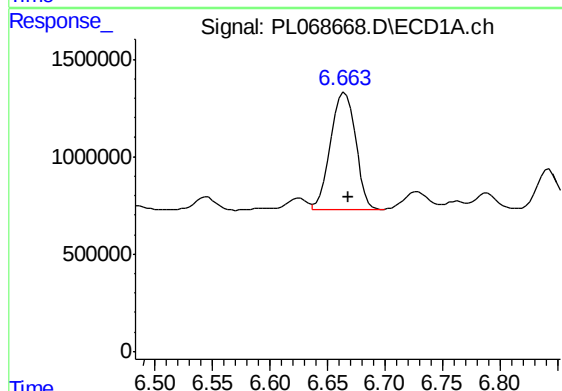
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 6748477
Conc: 448.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



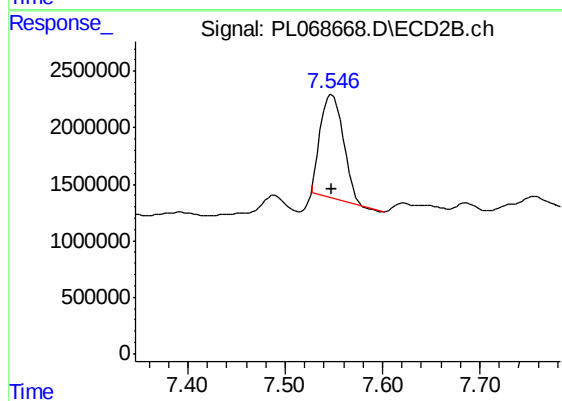
#23 Chlordane-1

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 17332721
Conc: 427.86 ng/ml



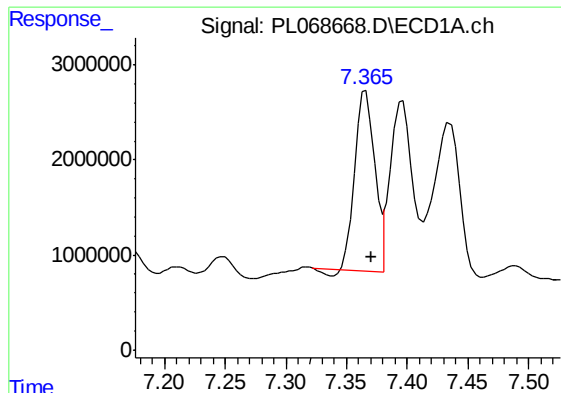
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 9407373
Conc: 438.63 ng/ml



#24 Chlordane-2

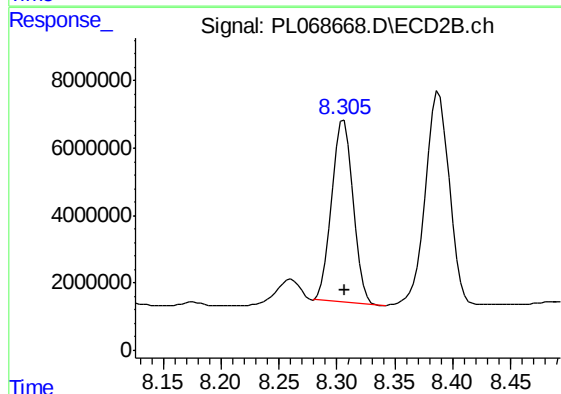
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 14841549
Conc: 356.73 ng/ml



#25 Chlordane-3

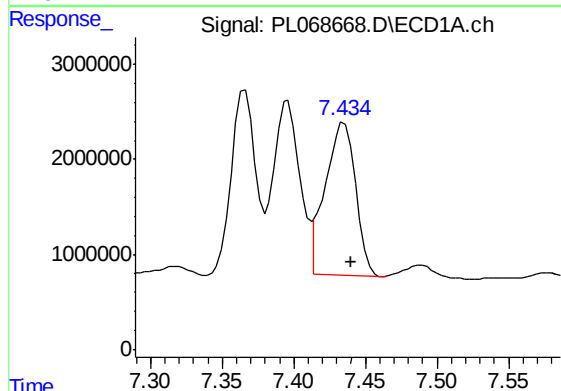
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 21409906
Conc: 397.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



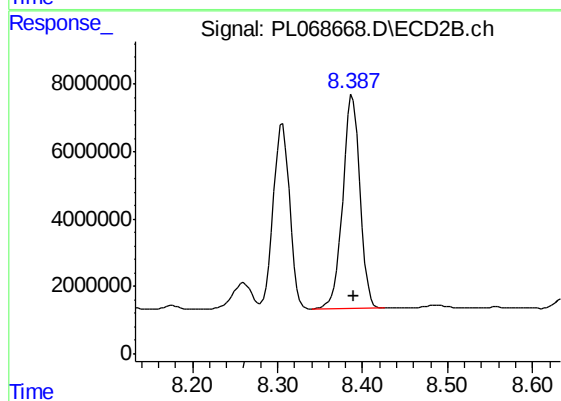
#25 Chlordane-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 70217608
Conc: 453.40 ng/ml



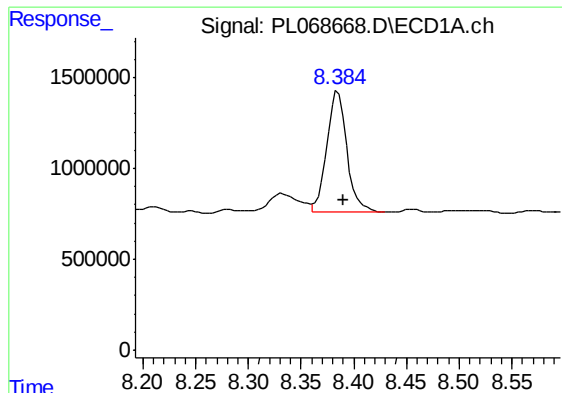
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 23995807
Conc: 425.01 ng/ml



#26 Chlordane-4

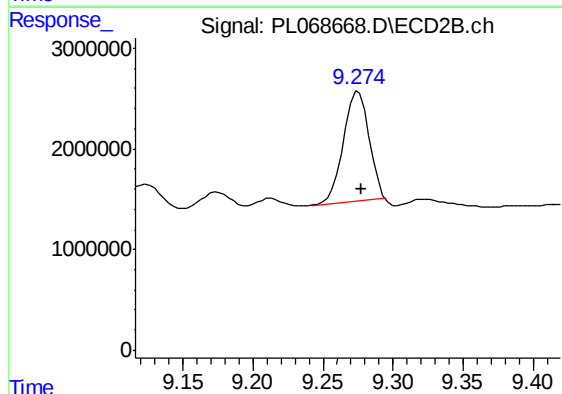
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 88747207
Conc: 473.37 ng/ml



#27 Chlordane-5

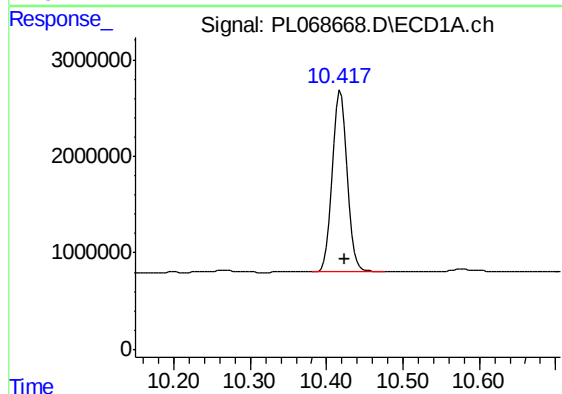
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 8832656
Conc: 438.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



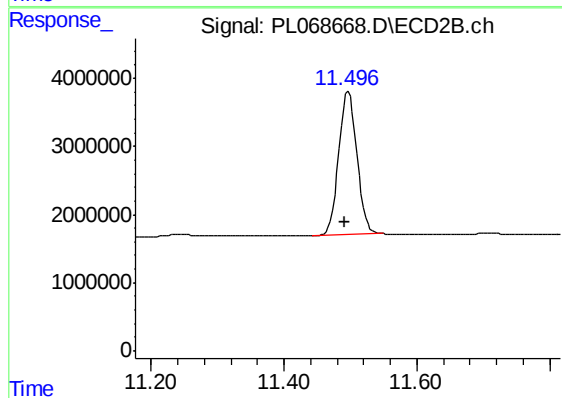
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: -0.002 min
Response: 13994991
Conc: 436.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 25387954
Conc: 45.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 40183939
Conc: 45.05 ng/ml