

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 21:11
 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: Jul 21 05:13:35 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...	4.645	5.571	21993503	45842309	51.245	44.925
28)	SA Decachlor...	10.422	11.492	24355035	39809932	43.304	44.630
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1171319	N.D.	0.862 #
3)	MA gamma-BHC...	0.000	6.565f	0	447523	N.D.	0.347 #
4)	MA Heptachlor	6.187	7.197	9604239	21203819	15.757	16.269
5)	MB Aldrin	0.000	7.546f	0	18328325	N.D.	15.448 #
6)	B beta-BHC	0.000	6.799	0	1946813	N.D.	2.756 #
7)	B delta-BHC	6.404	0.000	834827	0	1.494	N.D. #
8)	B Heptachlo...	0.000	8.021	0	13892589	N.D.	12.288 #
9)	A Endosulfan I	7.490	8.436	2266441	230281	4.290	0.224 #
10)	B gamma-Chl...	7.368	8.303	22758286	67346286	39.665	59.799 #
11)	B alpha-Chl...	7.436	8.386	24079407	81546766	41.925	72.505 #
12)	B 4,4'-DDE	0.000	8.554f	0	555059	N.D.	0.539 #
13)	MA Dieldrin	7.759f	8.722	580180	2743305	1.078	2.586 #
14)	MA Endrin	8.078	8.992f	2212422	1687475	4.424	1.887 #
15)	B Endosulfa...	8.387	9.210	8310483	805086	16.833	0.888 #
18)	B Endrin al...	0.000	9.320f	0	1079330	N.D.	1.498 #
19)	B Endosulfa...	0.000	9.572	0	211597	N.D.	0.235 #
21)	B Endrin ke...	0.000	10.101f	0	611543	N.D.	0.613 #
23)	Chlordane-1	5.977	6.955	6442672	15785144	428.305	389.662
24)	Chlordane-2	6.666	7.546	9059612	18328325	422.417	440.532
25)	Chlordane-3	7.368	8.303	22758286	67346286	422.594	434.858
26)	Chlordane-4	7.436	8.386	24079407	81546766	426.488	434.961
27)	Chlordane-5	8.387	9.273	8310483	14181078	412.918	442.457

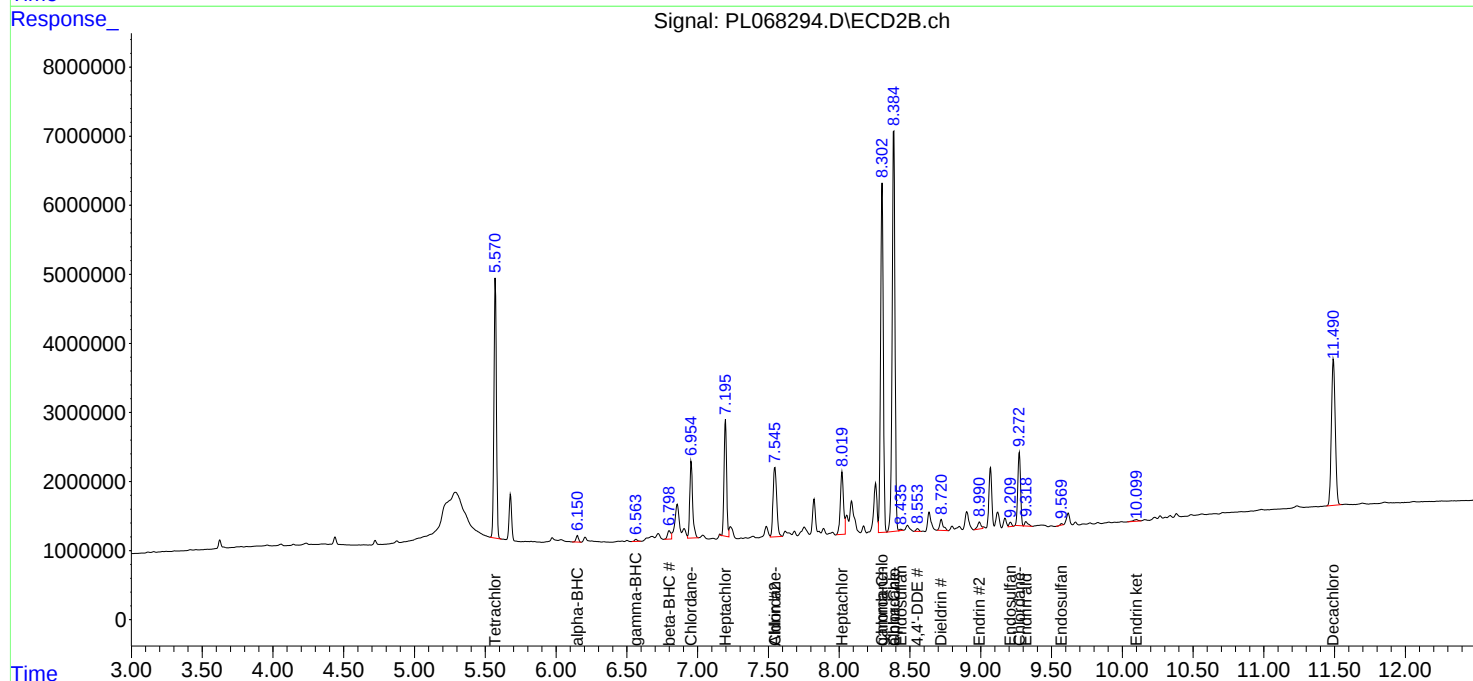
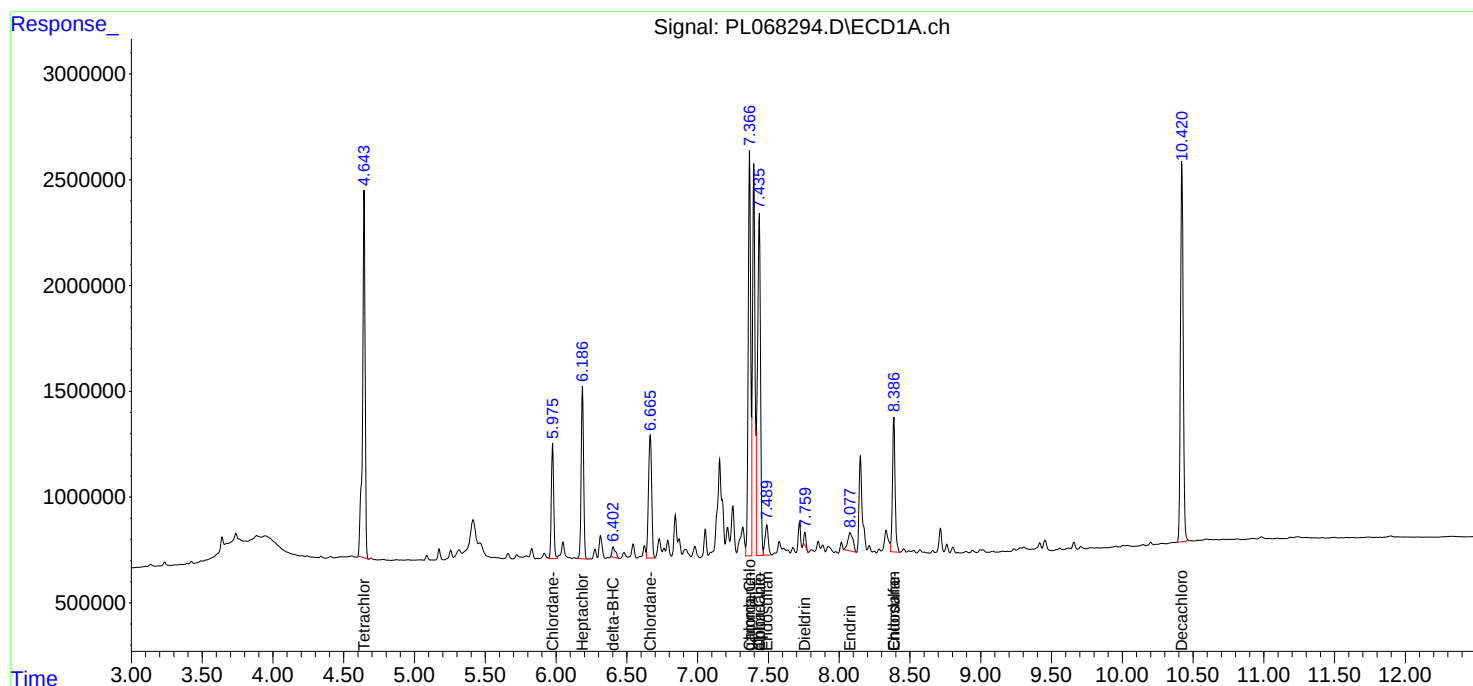
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

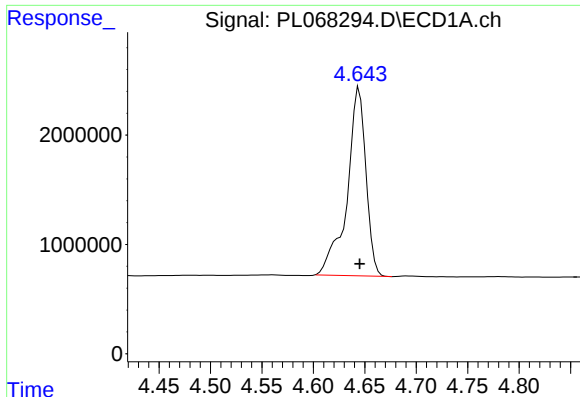
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 21:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:13:35 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

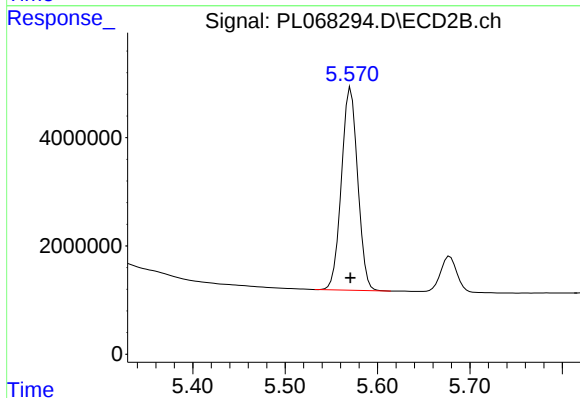




#1 Tetrachloro-m-xylene

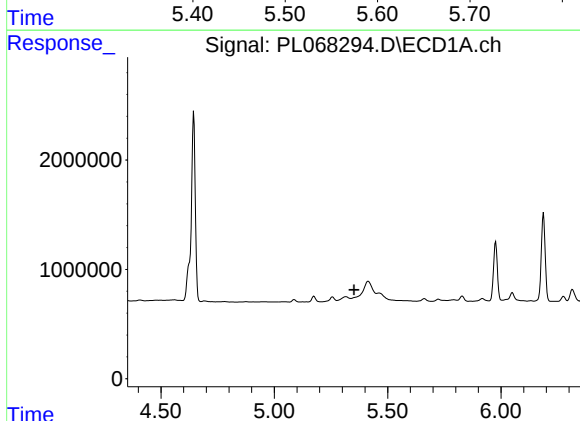
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 21993503
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



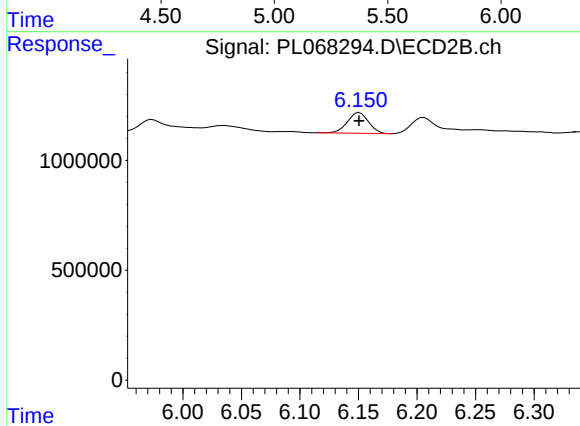
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 45842309
Conc: 44.92 ng/ml



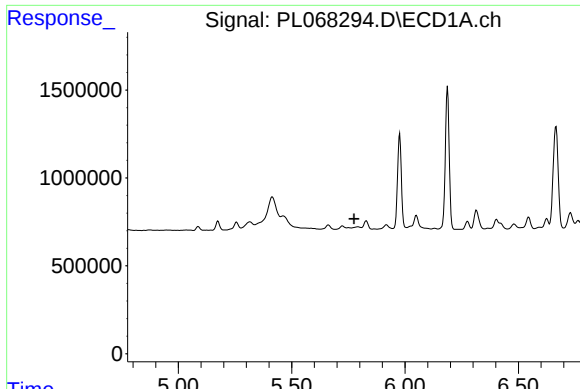
#2 alpha-BHC

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



#2 alpha-BHC

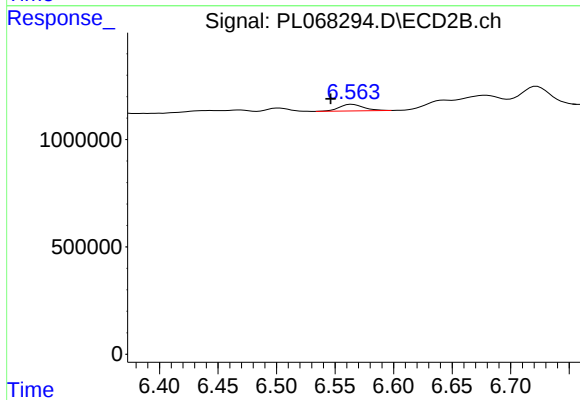
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1171319
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

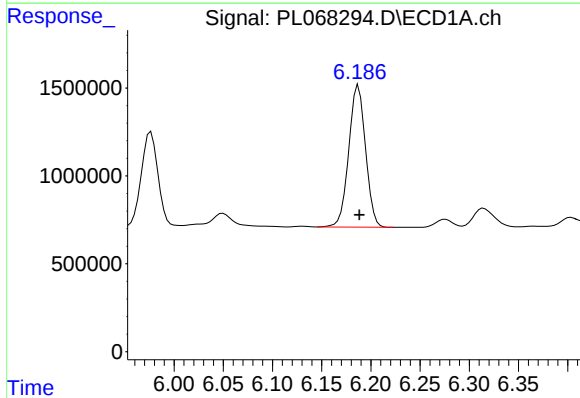
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



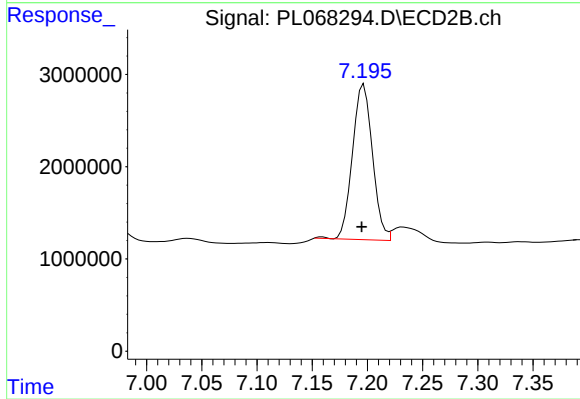
#3 gamma-BHC (Lindane)

R.T.: 6.565 min
Delta R.T.: 0.018 min
Response: 447523
Conc: 0.35 ng/ml



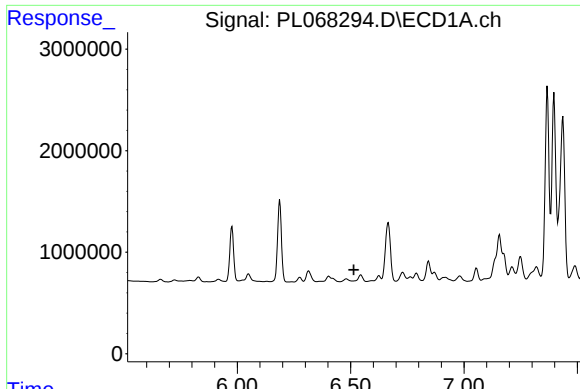
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 9604239
Conc: 15.76 ng/ml



#4 Heptachlor

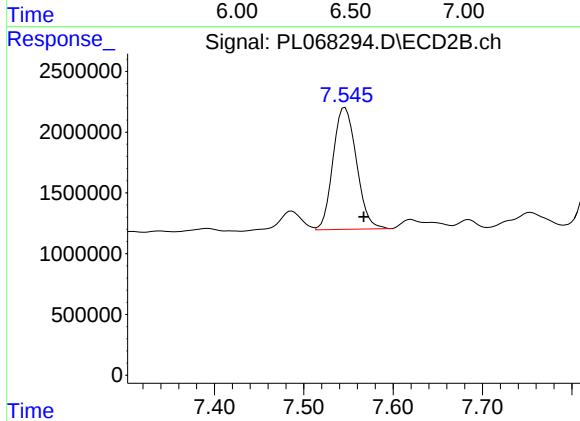
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 21203819
Conc: 16.27 ng/ml



#5 Aldrin

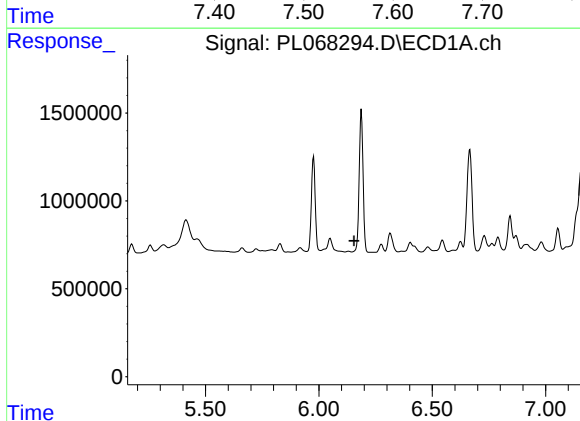
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



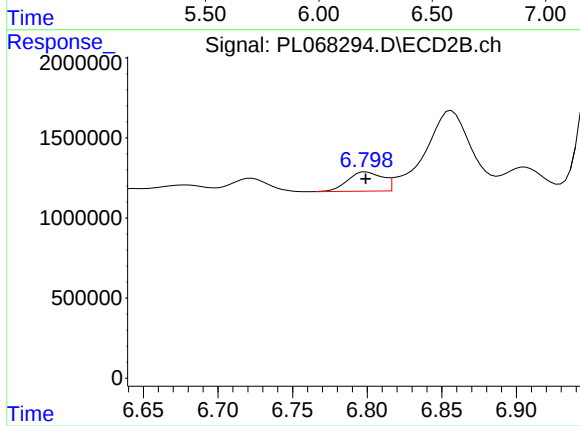
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 18328325
Conc: 15.45 ng/ml



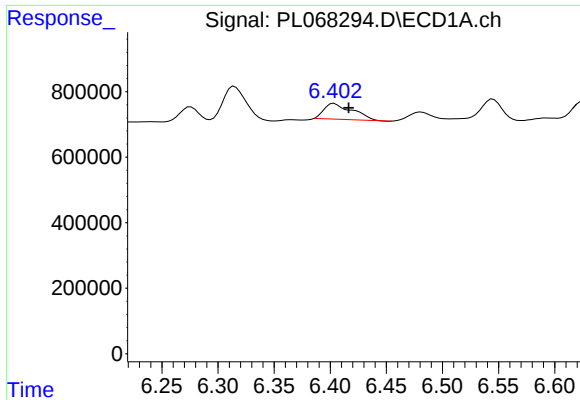
#6 beta-BHC

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



#6 beta-BHC

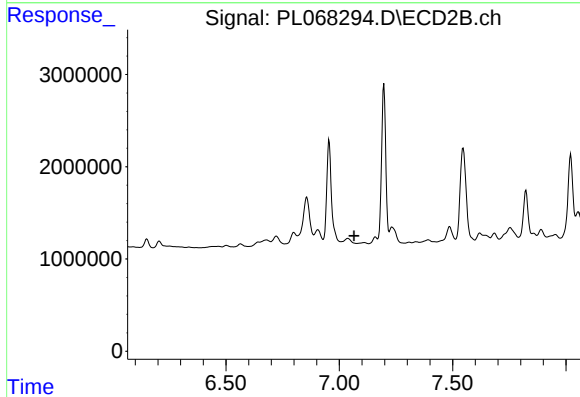
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1946813
Conc: 2.76 ng/ml



#7 delta-BHC

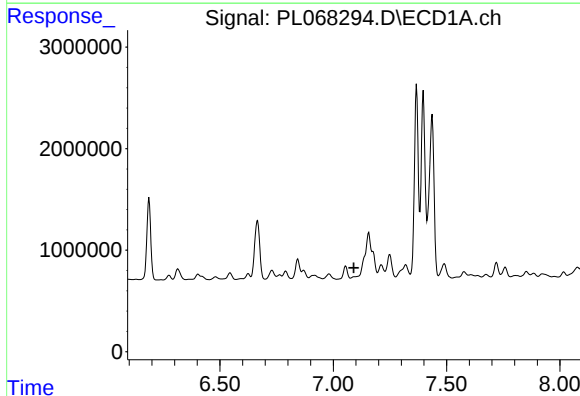
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 834827
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



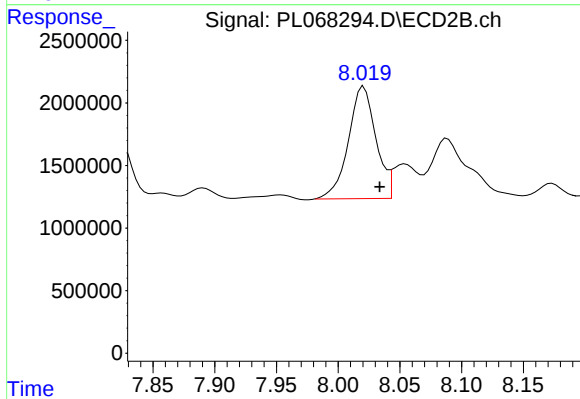
#7 delta-BHC

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



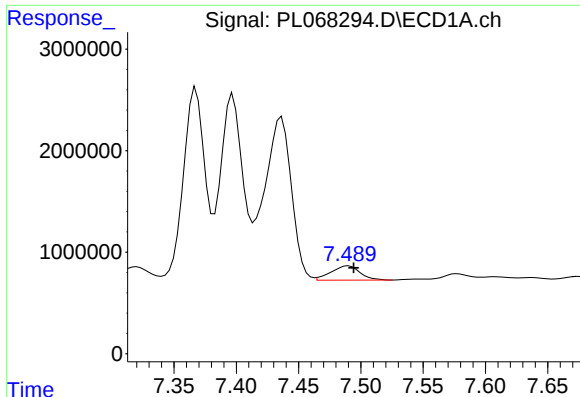
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

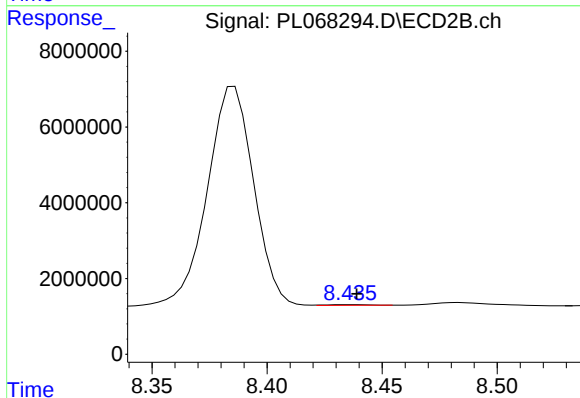
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 13892589
Conc: 12.29 ng/ml



#9 Endosulfan I

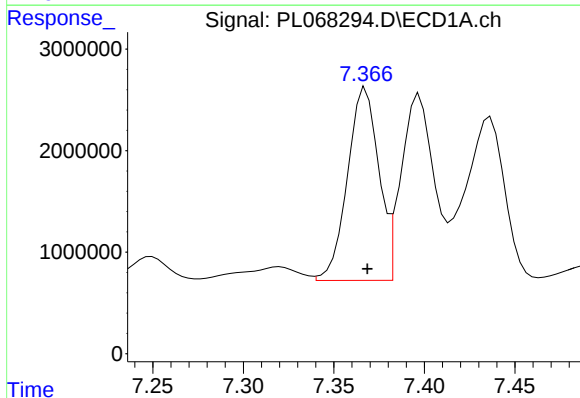
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 2266441
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



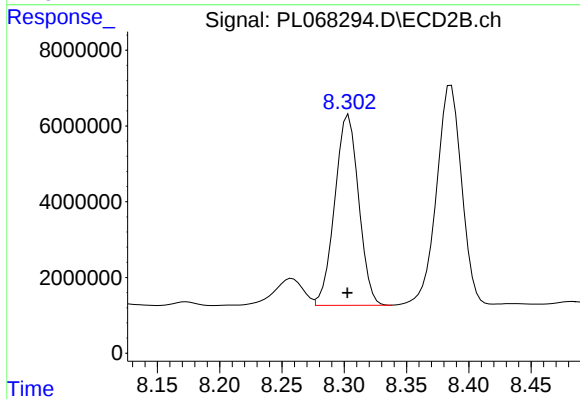
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 230281
Conc: 0.22 ng/ml



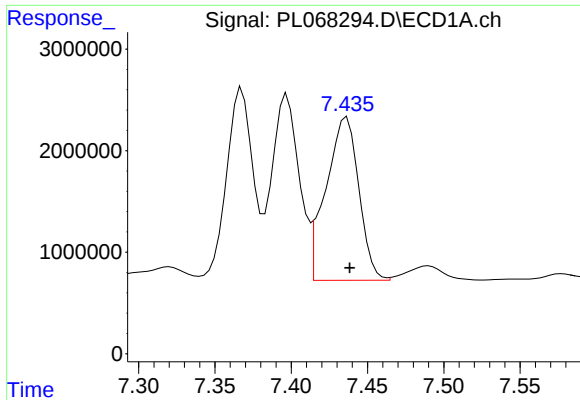
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 22758286
Conc: 39.66 ng/ml



#10 gamma-Chlordane

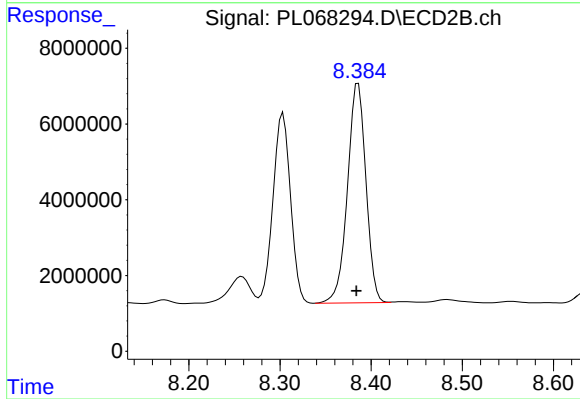
R.T.: 8.303 min
Delta R.T.: 0.001 min
Response: 67346286
Conc: 59.80 ng/ml



#11 alpha-Chlordane

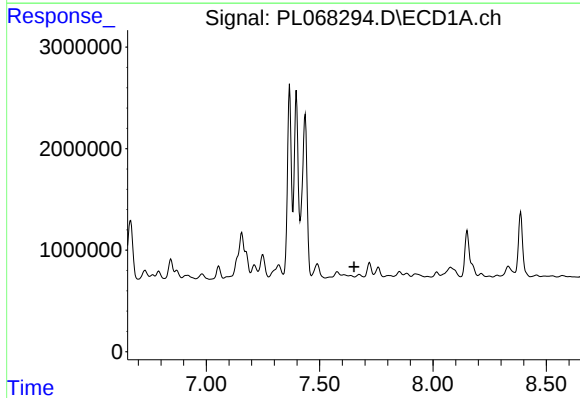
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 24079407
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



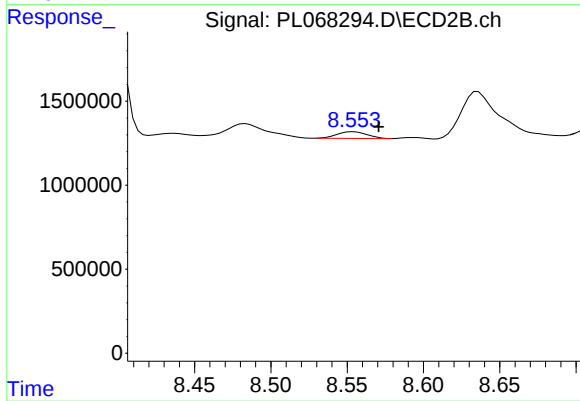
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 81546766
Conc: 72.50 ng/ml



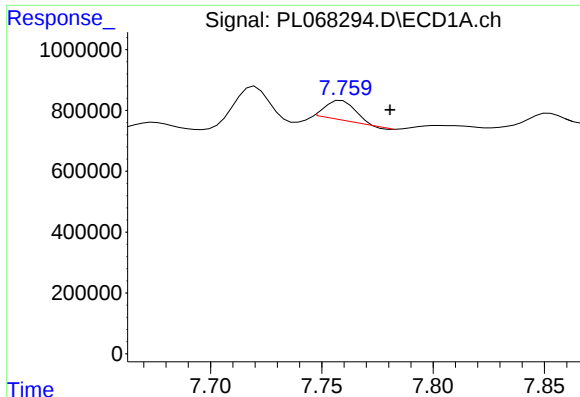
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

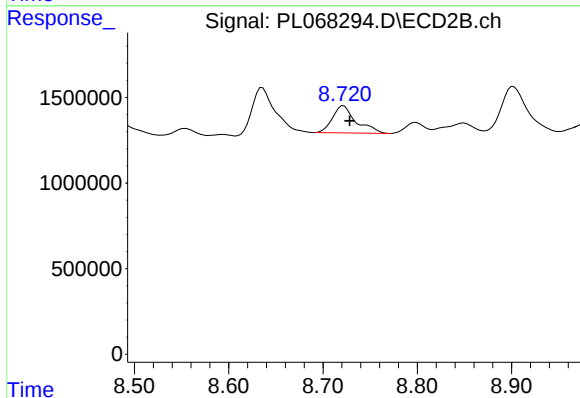
R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 555059
Conc: 0.54 ng/ml



#13 Dieldrin

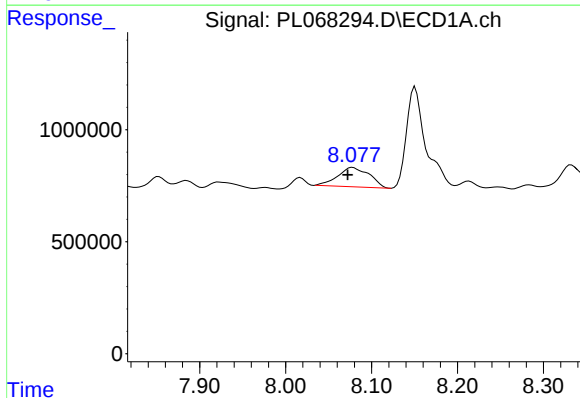
R.T.: 7.759 min
Delta R.T.: -0.022 min
Response: 580180
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



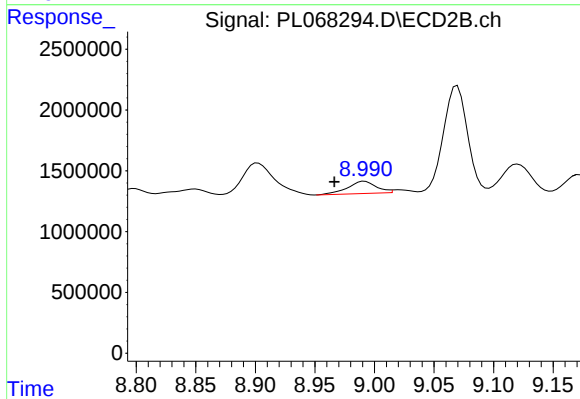
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 2743305
Conc: 2.59 ng/ml



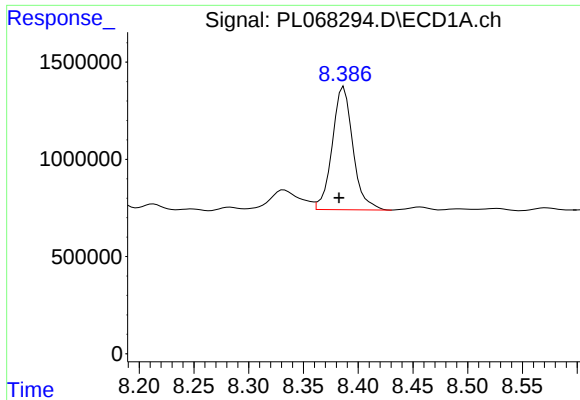
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.006 min
Response: 2212422
Conc: 4.42 ng/ml



#14 Endrin

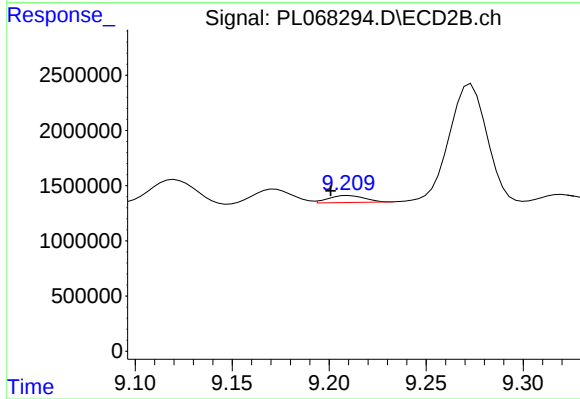
R.T.: 8.992 min
Delta R.T.: 0.025 min
Response: 1687475
Conc: 1.89 ng/ml



#15 Endosulfan II

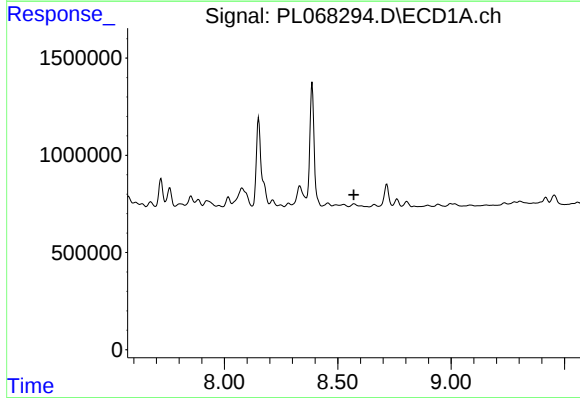
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 8310483
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



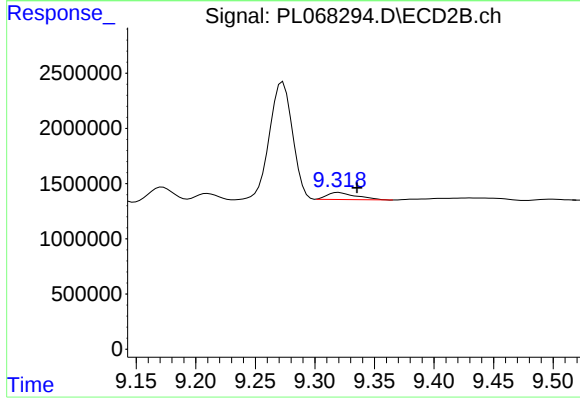
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 805086
Conc: 0.89 ng/ml



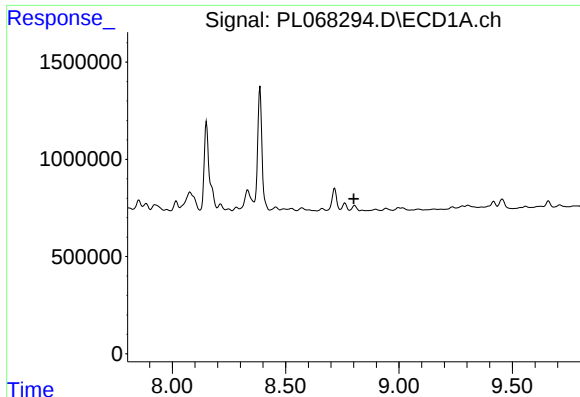
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.016 min
Response: 1079330
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

#19 Endosulfan Sulfate

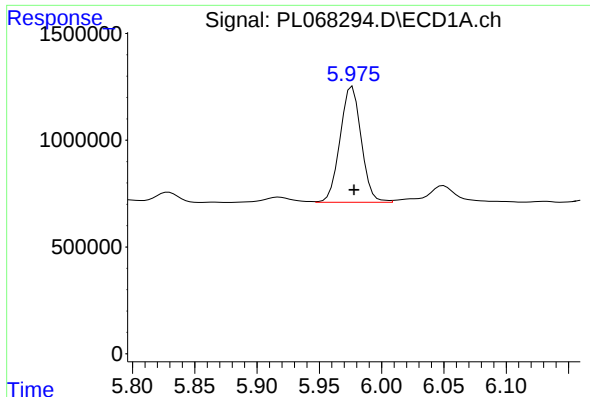
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 211597
Conc: 0.23 ng/ml

#21 Endrin ketone

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

#21 Endrin ketone

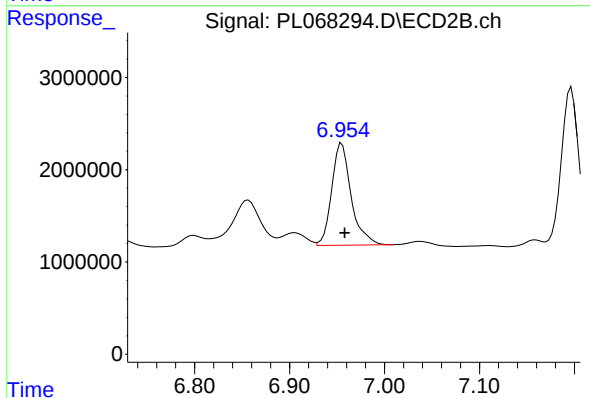
R.T.: 10.101 min
Delta R.T.: 0.030 min
Response: 611543
Conc: 0.61 ng/ml



#23 Chlordane-1

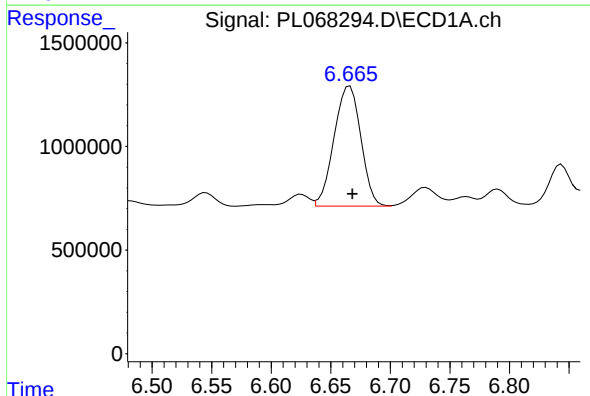
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 6442672
Conc: 428.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



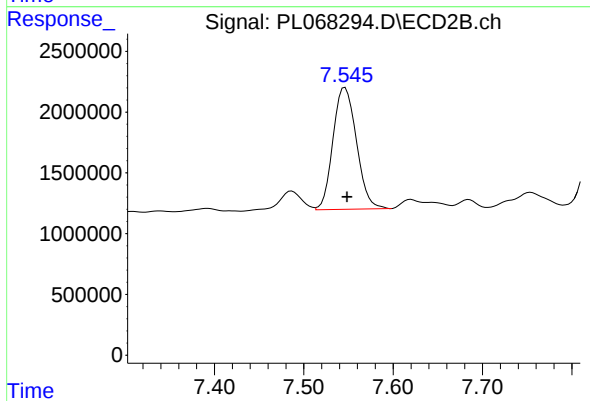
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 15785144
Conc: 389.66 ng/ml



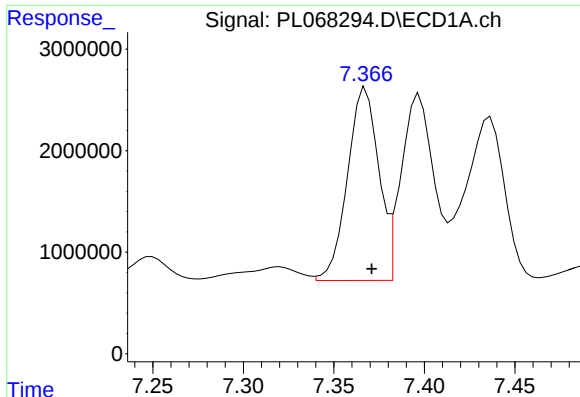
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 9059612
Conc: 422.42 ng/ml



#24 Chlordane-2

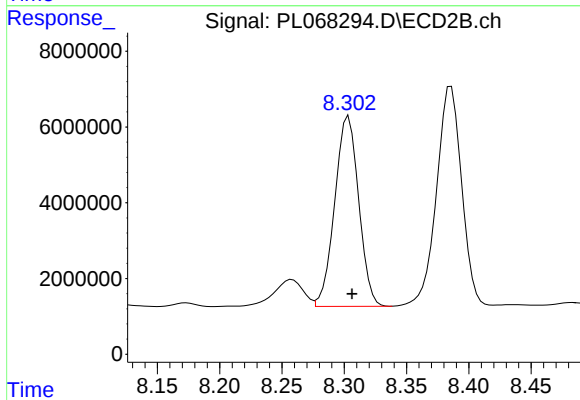
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 18328325
Conc: 440.53 ng/ml



#25 Chlordane-3

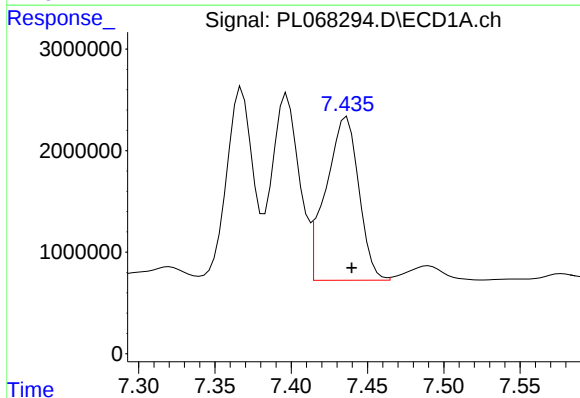
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 22758286
Conc: 422.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



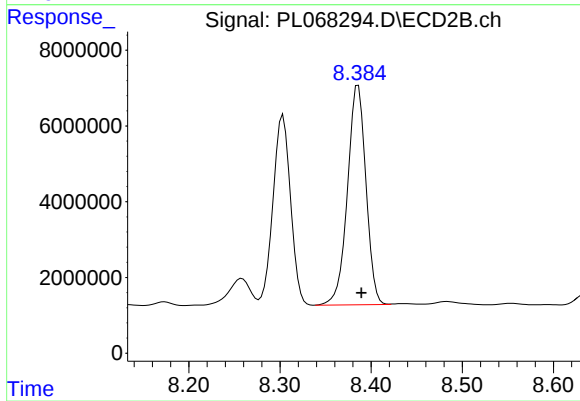
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 67346286
Conc: 434.86 ng/ml



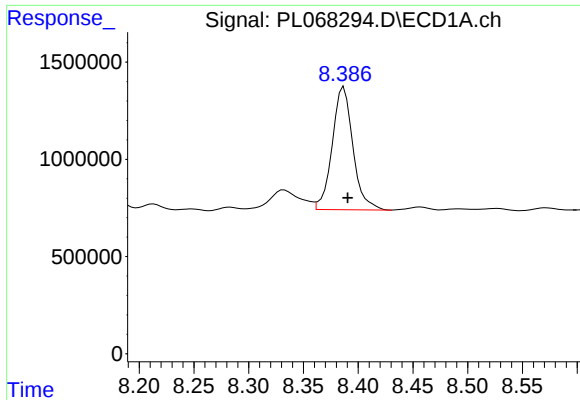
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 24079407
Conc: 426.49 ng/ml



#26 Chlordane-4

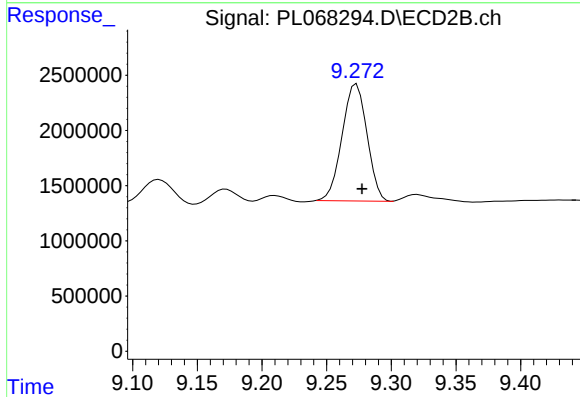
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 81546766
Conc: 434.96 ng/ml



#27 Chlordane-5

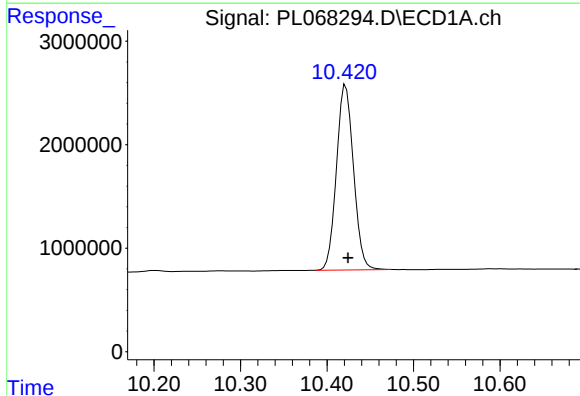
R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 8310483
Conc: 412.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



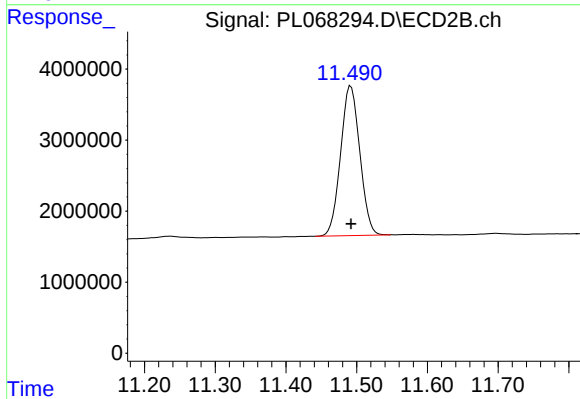
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 14181078
Conc: 442.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 24355035
Conc: 43.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 39809932
Conc: 44.63 ng/ml