

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:27
 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 09 00:50:01 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...	4.643	5.572	24078322	52745109	58.211	51.948
28)	SA Decachlor...	10.415	11.497	27372023	45647956	47.629	47.048
Target Compounds							
2)	A alpha-BHC	0.000	6.152	0	1349805	N.D.	0.991 #
3)	MA gamma-BHC...	0.000	6.566f	0	376582	N.D.	0.289 #
4)	MA Heptachlor	6.184	7.198	10572765	23528139	18.001	17.526
5)	MB Aldrin	0.000	7.548f	0	21387864	N.D.	17.721 #
6)	B beta-BHC	0.000	6.800	0	1682116	N.D.	2.596 #
7)	B delta-BHC	6.401	7.042f	1129025	66790	2.104	0.053 #
8)	B Heptachlo...	0.000	8.023	0	12912360	N.D.	11.169 #
9)	A Endosulfan I	7.485	8.438	2381842	240593	4.692	0.228 #
10)	B gamma-Chl...	7.362	8.306	24399643	66660027	44.522	58.205 #
11)	B alpha-Chl...	7.431	8.388	25912394	94521773	47.082	82.305 #
12)	B 4,4'-DDE	7.669f	8.557	312345	683925	0.647	0.647
13)	MA Dieldrin	7.754f	8.724	783560	3640165	1.515	3.359 #
14)	MA Endrin	8.074	8.993f	2436328	1621237	5.055	1.786 #
15)	B Endosulfa...	8.381	9.213	9104059	537398	18.978	0.586 #
18)	B Endrin al...	0.000	9.323	0	1252847	N.D.	1.788 #
19)	B Endosulfa...	8.799	9.575	374620	247440	0.728	0.271 #
20)	A Methoxychlor	0.000	9.908	0	178795	N.D.	0.344 #
21)	B Endrin ke...	0.000	10.100f	0	882610	N.D.	0.867 #
22)	Mirex	0.000	10.565f	0	63042	N.D.	0.080 #
23)	Chlordane-1	5.973	6.957	6916425	19028312	475.444	451.238
24)	Chlordane-2	6.661	7.548	9620527	21387864	458.263	493.620
25)	Chlordane-3	7.362	8.306	24399643	66660027	465.174	408.067
26)	Chlordane-4	7.431	8.388	25912394	94521773	465.562	476.606
27)	Chlordane-5	8.381	9.276	9104059	16050732	441.488	463.386

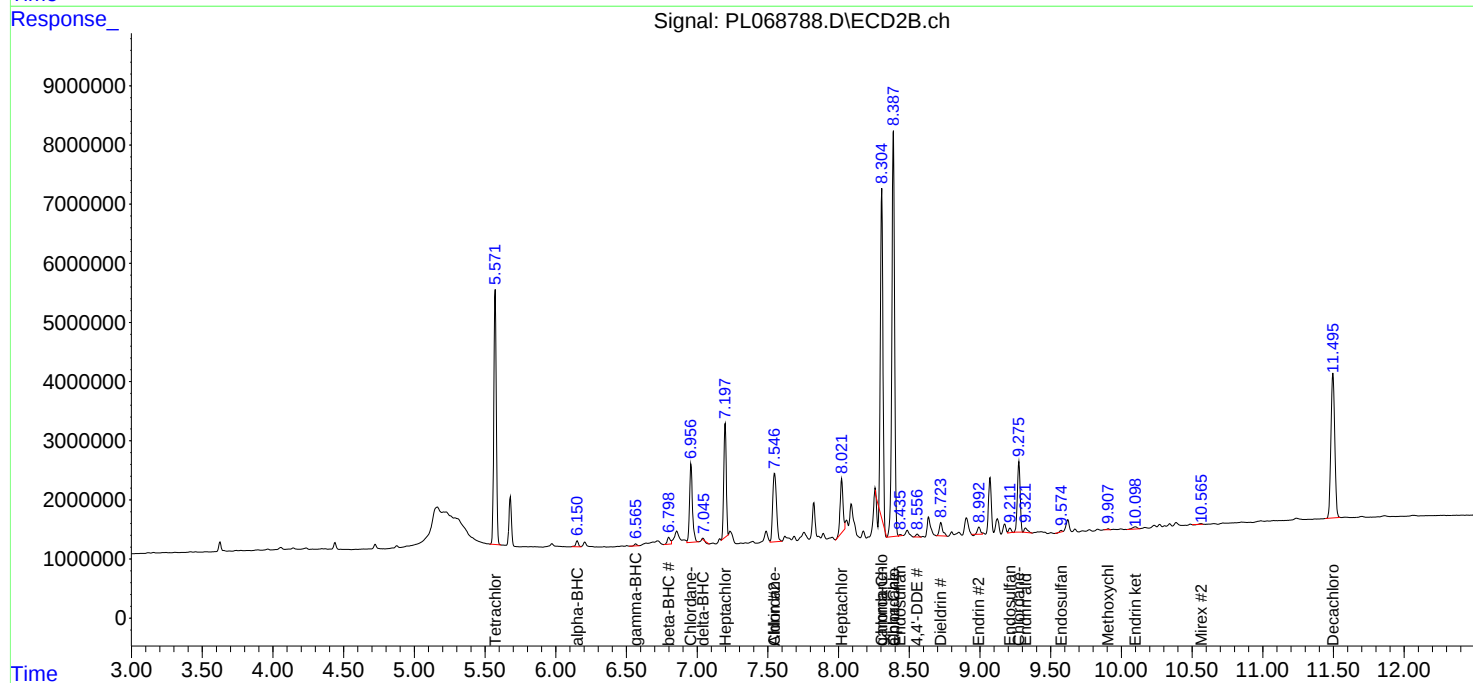
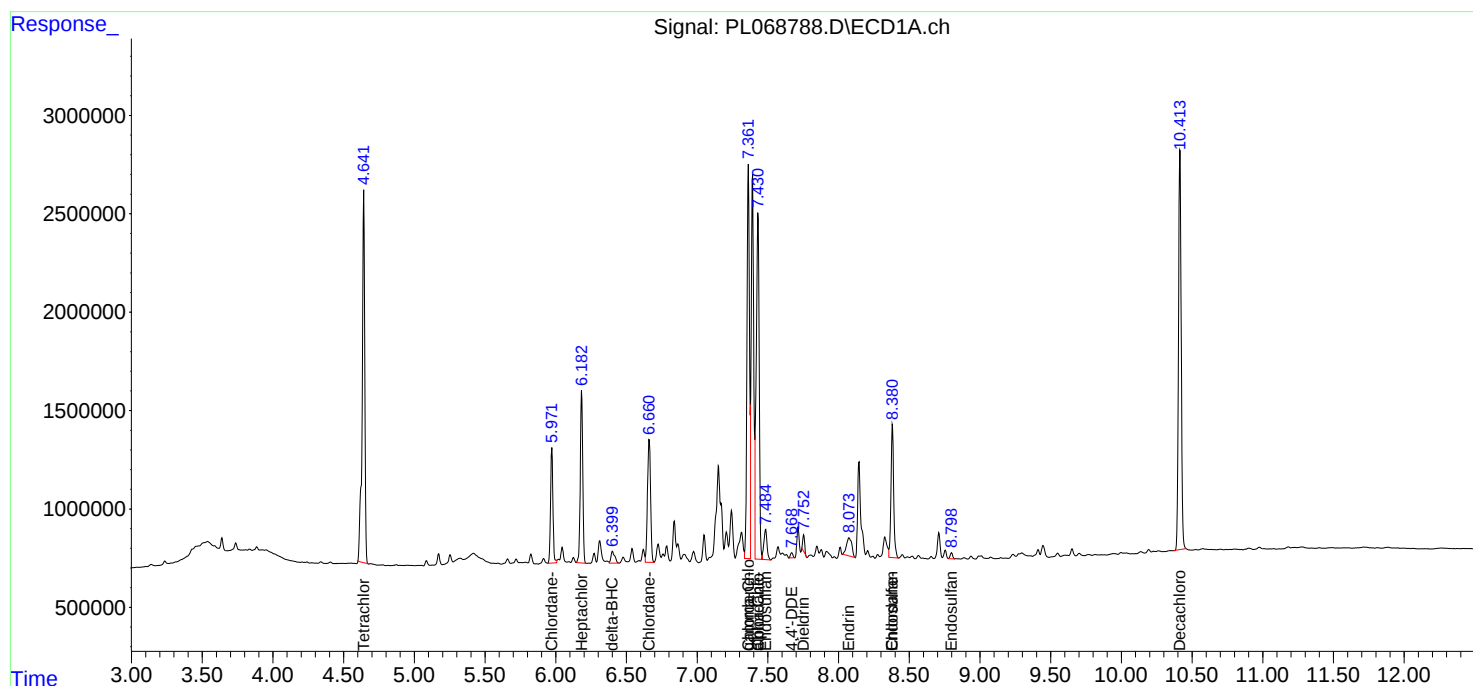
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

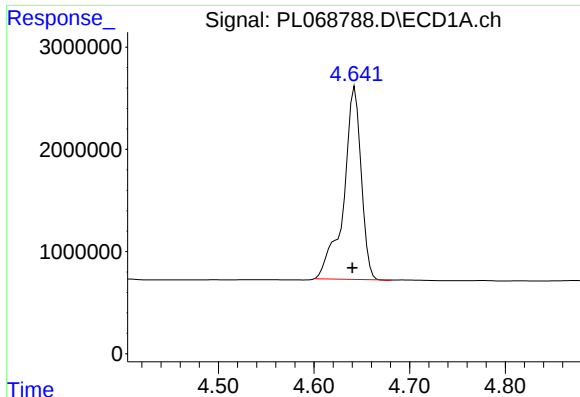
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:50:01 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

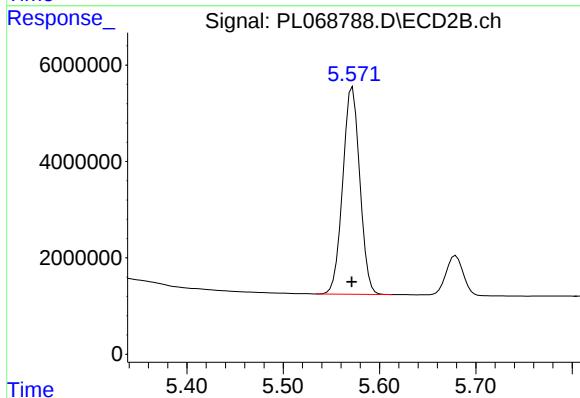




#1 Tetrachloro-m-xylene

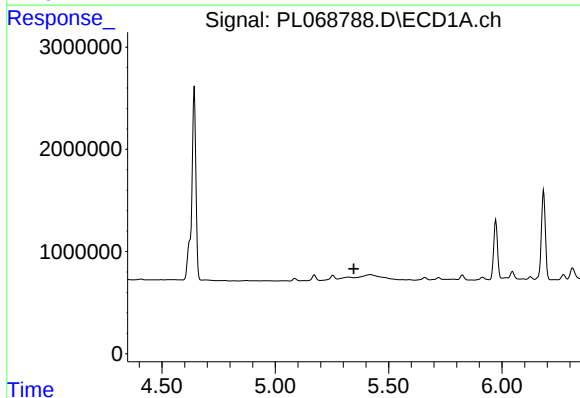
R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 24078322
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



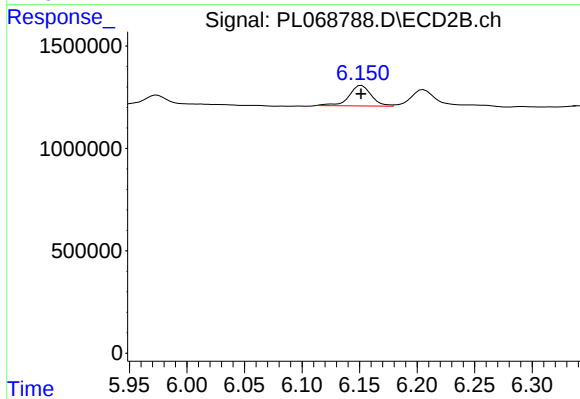
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 52745109
Conc: 51.95 ng/ml



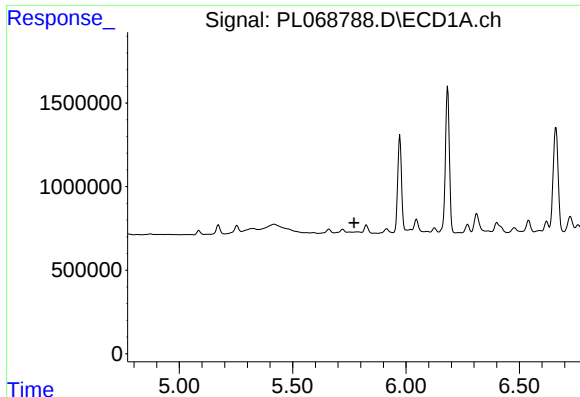
#2 alpha-BHC

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



#2 alpha-BHC

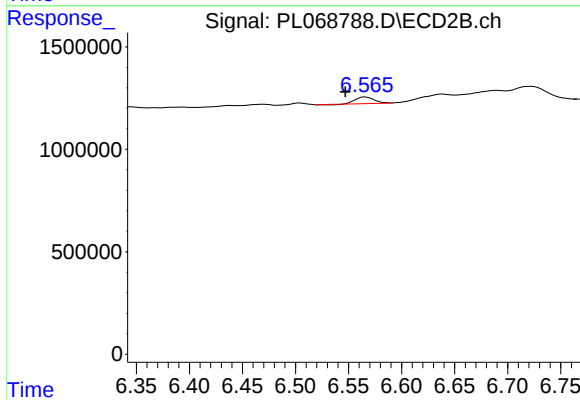
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1349805
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

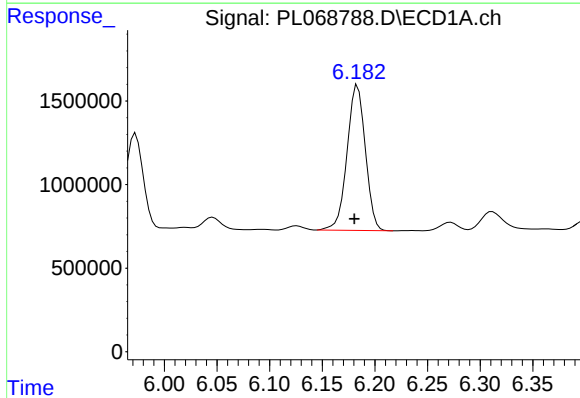
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



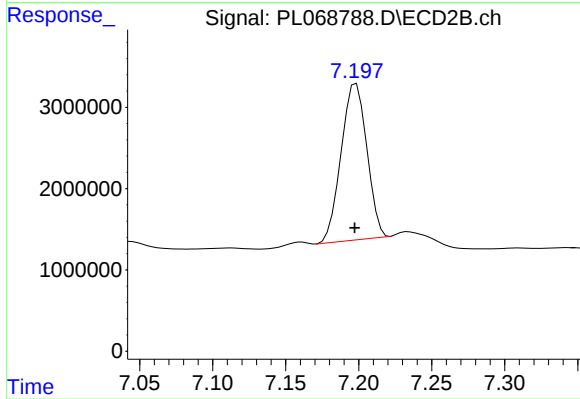
#3 gamma-BHC (Lindane)

R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 376582
Conc: 0.29 ng/ml



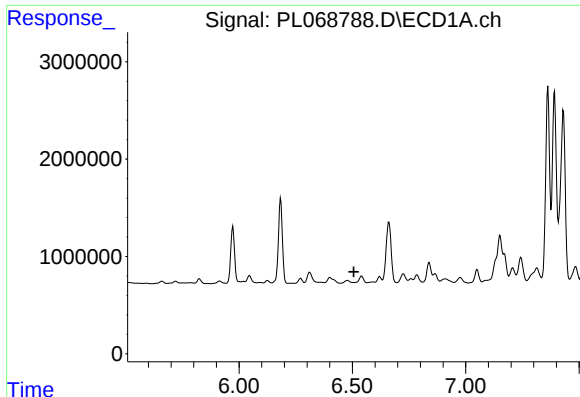
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 10572765
Conc: 18.00 ng/ml



#4 Heptachlor

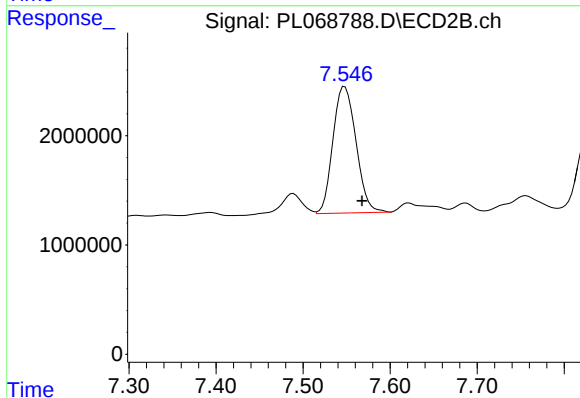
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 23528139
Conc: 17.53 ng/ml



#5 Aldrin

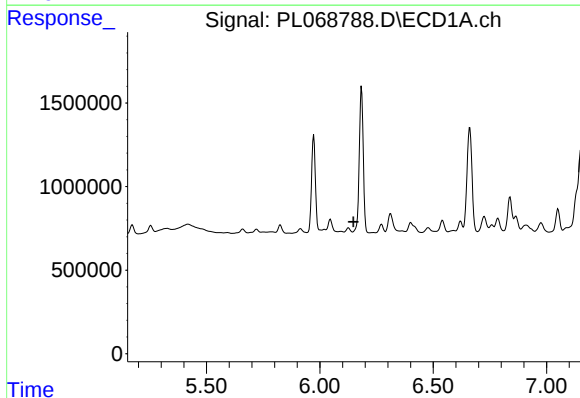
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



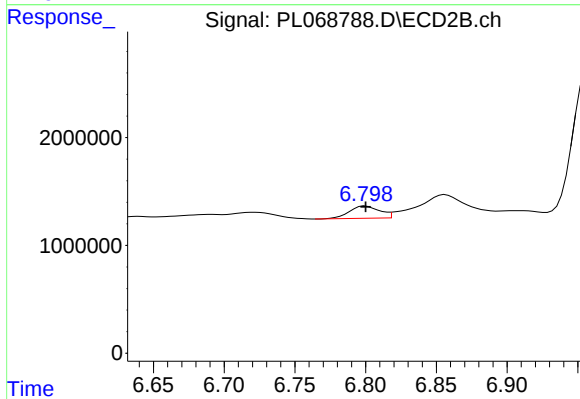
#5 Aldrin

R.T.: 7.548 min
Delta R.T.: -0.020 min
Response: 21387864
Conc: 17.72 ng/ml



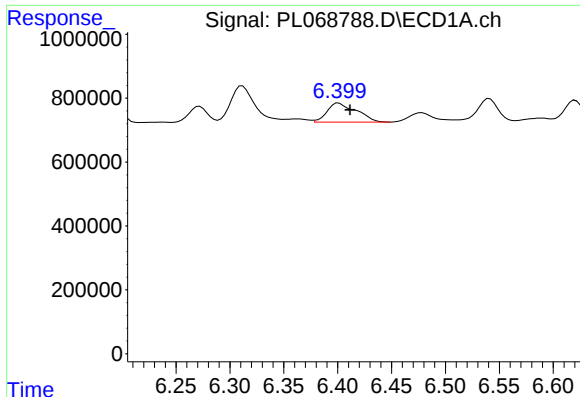
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

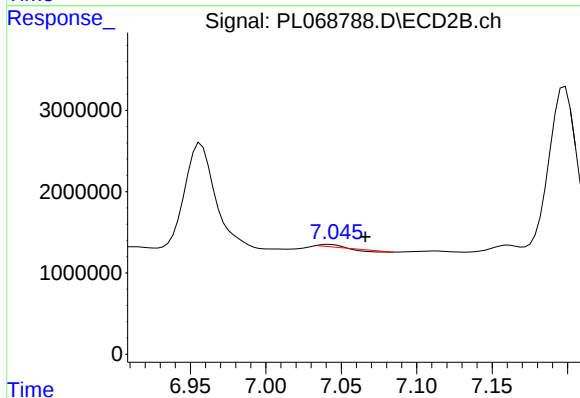
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1682116
Conc: 2.60 ng/ml



#7 delta-BHC

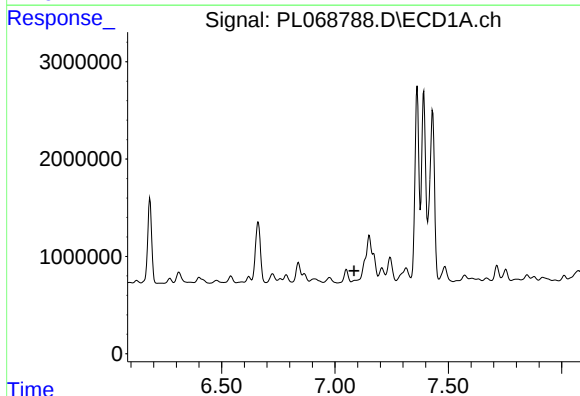
R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 1129025
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



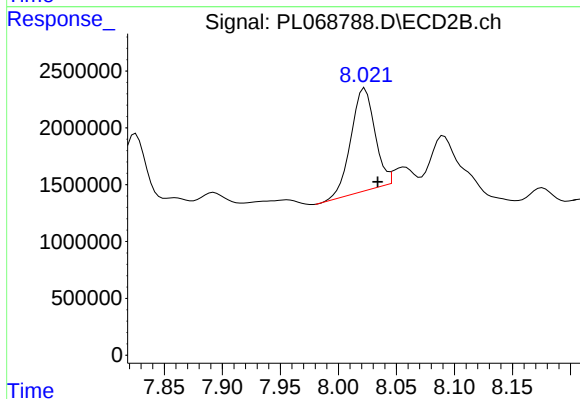
#7 delta-BHC

R.T.: 7.042 min
Delta R.T.: -0.024 min
Response: 66790
Conc: 0.05 ng/ml



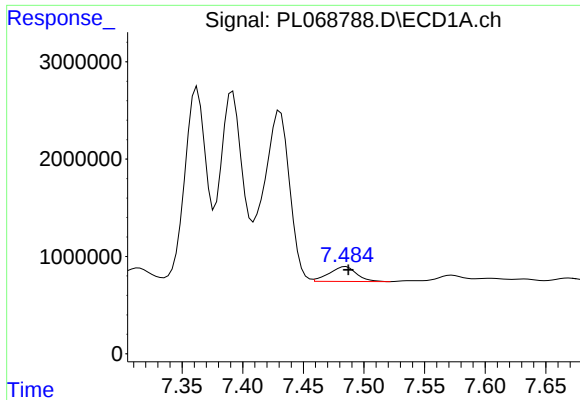
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

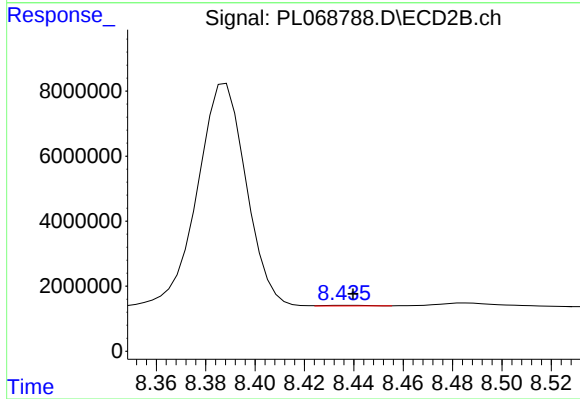
R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 12912360
Conc: 11.17 ng/ml



#9 Endosulfan I

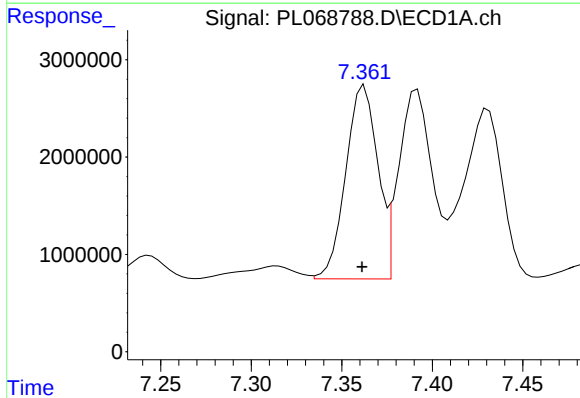
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 2381842
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



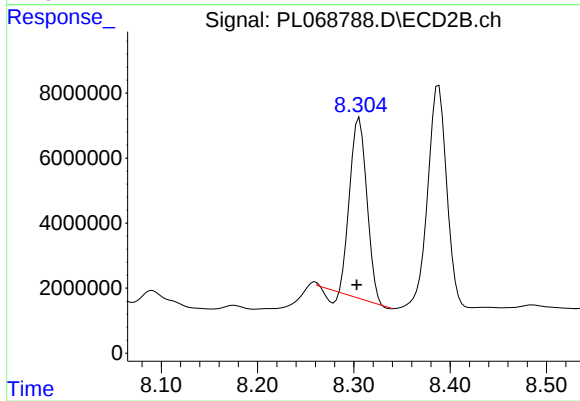
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 240593
Conc: 0.23 ng/ml



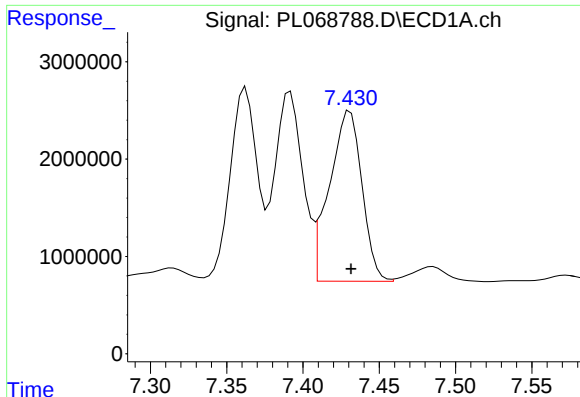
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 24399643
Conc: 44.52 ng/ml



#10 gamma-Chlordane

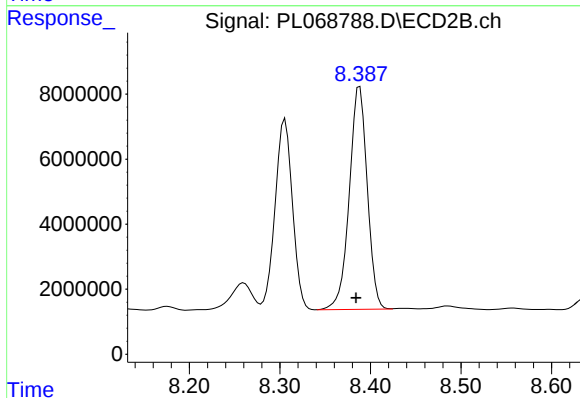
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 66660027
Conc: 58.21 ng/ml



#11 alpha-Chlordane

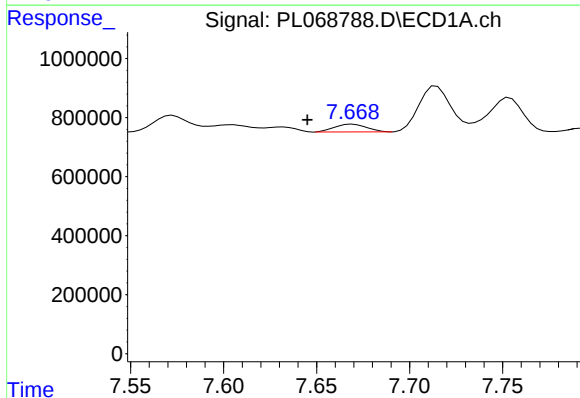
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 25912394
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



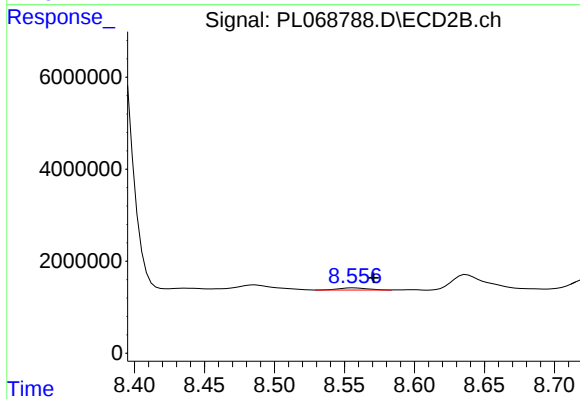
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 94521773
Conc: 82.30 ng/ml



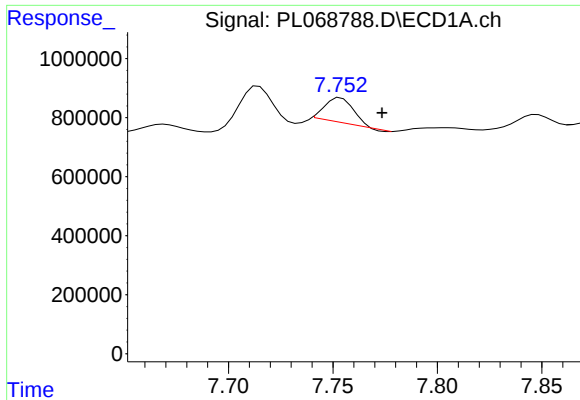
#12 4,4'-DDE

R.T.: 7.669 min
Delta R.T.: 0.024 min
Response: 312345
Conc: 0.65 ng/ml



#12 4,4'-DDE

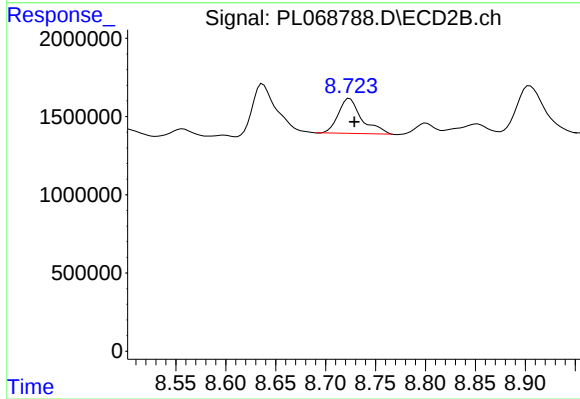
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 683925
Conc: 0.65 ng/ml



#13 Dieldrin

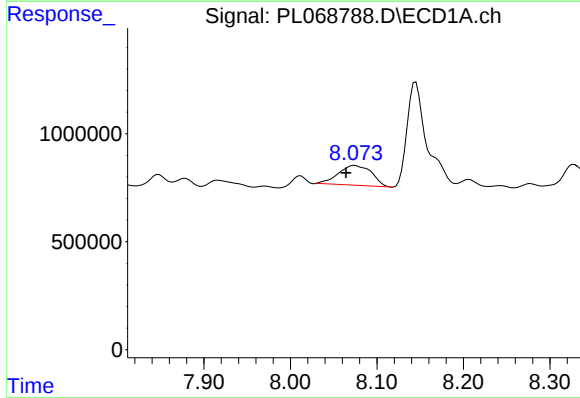
R.T.: 7.754 min
Delta R.T.: -0.020 min
Response: 783560
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



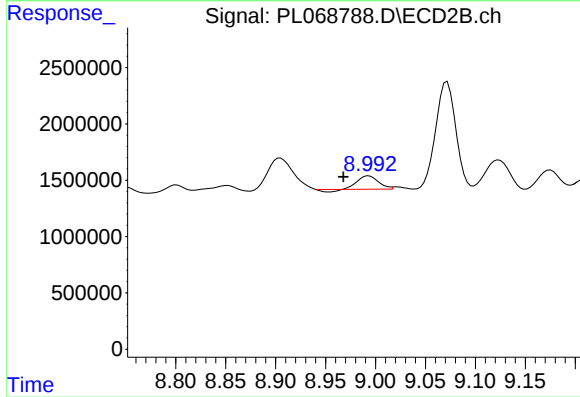
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 3640165
Conc: 3.36 ng/ml



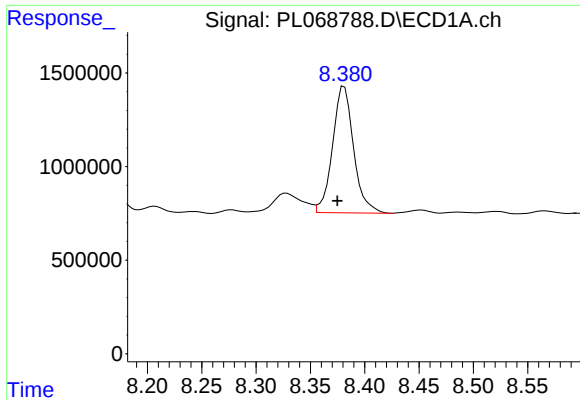
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 2436328
Conc: 5.06 ng/ml



#14 Endrin

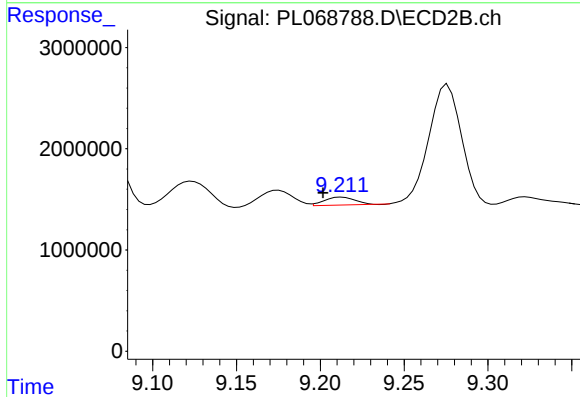
R.T.: 8.993 min
Delta R.T.: 0.026 min
Response: 1621237
Conc: 1.79 ng/ml



#15 Endosulfan II

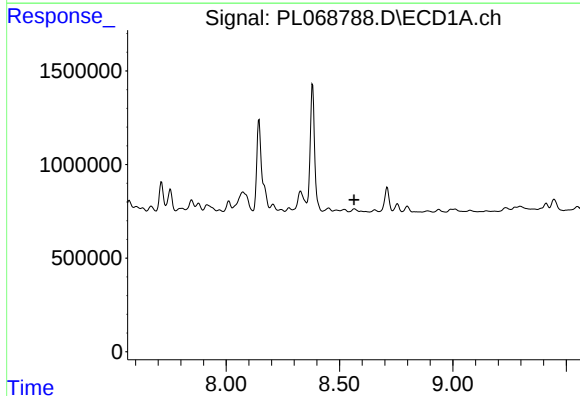
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 9104059
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



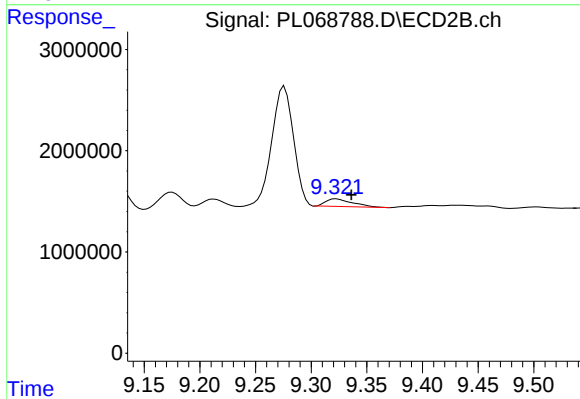
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 537398
Conc: 0.59 ng/ml



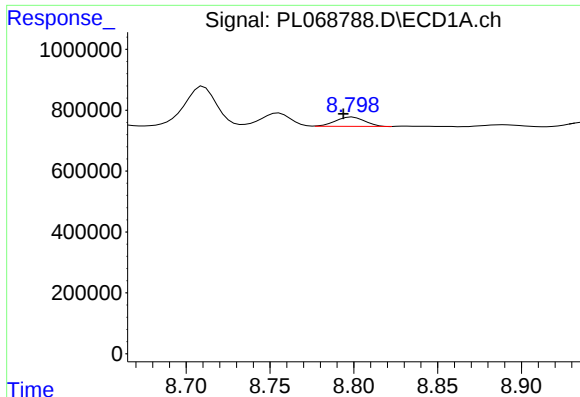
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 9.323 min
Delta R.T.: -0.014 min
Response: 1252847
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

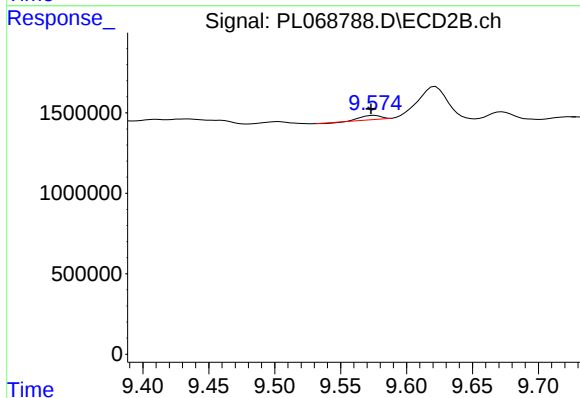
R.T.: 8.799 min

Delta R.T.: 0.005 min

Response: 374620

Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



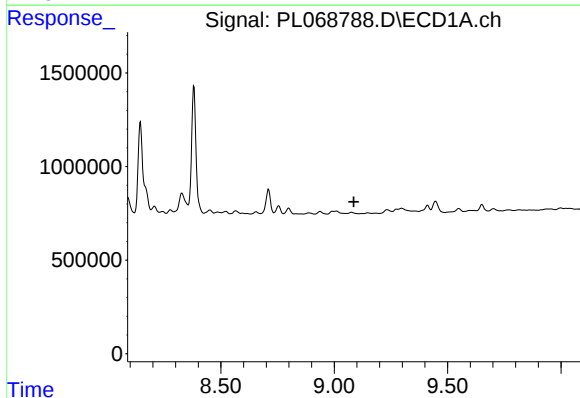
#19 Endosulfan Sulfate

R.T.: 9.575 min

Delta R.T.: 0.002 min

Response: 247440

Conc: 0.27 ng/ml



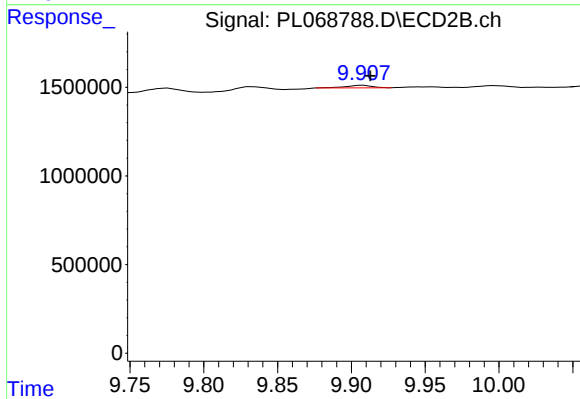
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.087 min

Response: 0

Conc: N.D.



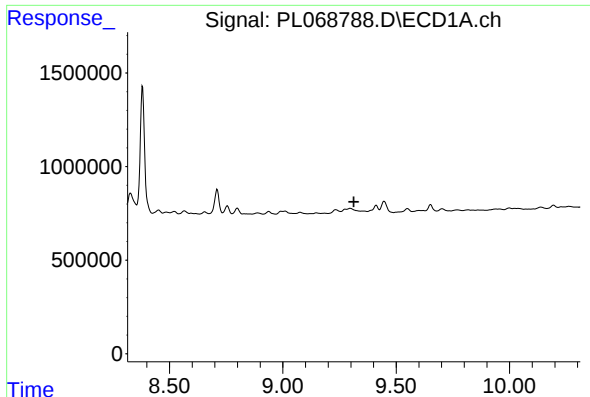
#20 Methoxychlor

R.T.: 9.908 min

Delta R.T.: -0.005 min

Response: 178795

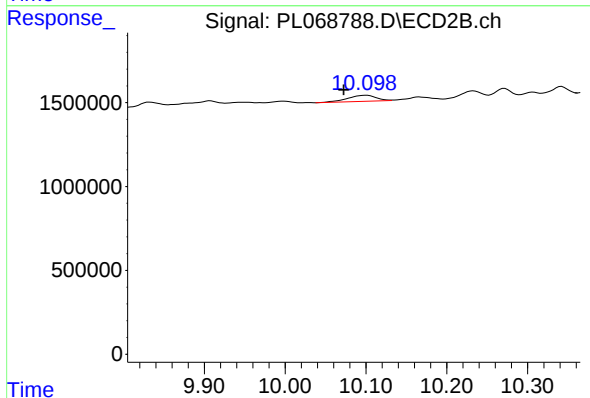
Conc: 0.34 ng/ml



#21 Endrin ketone

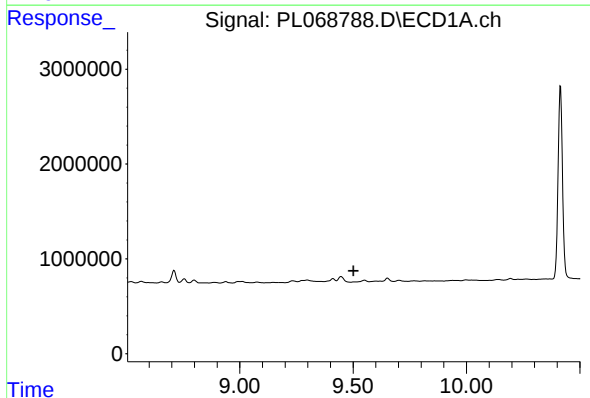
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



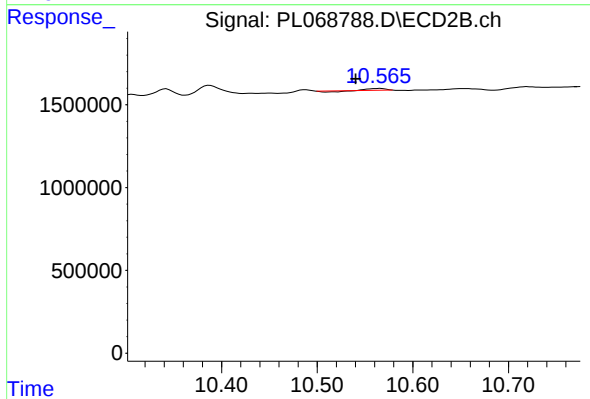
#21 Endrin ketone

R.T.: 10.100 min
Delta R.T.: 0.028 min
Response: 882610
Conc: 0.87 ng/ml



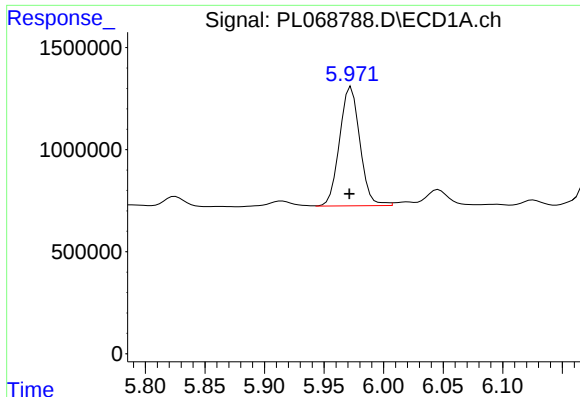
#22 Mirex

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



#22 Mirex

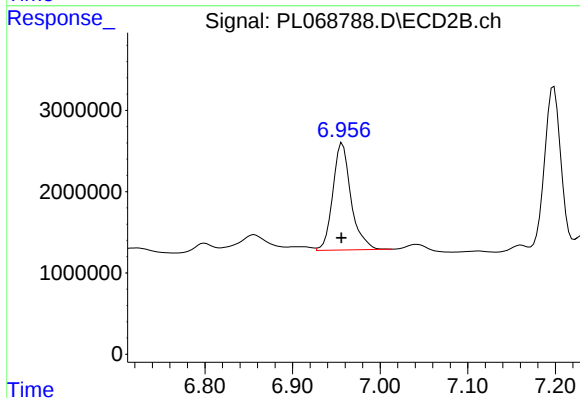
R.T.: 10.565 min
Delta R.T.: 0.025 min
Response: 63042
Conc: 0.08 ng/ml



#23 Chlordane-1

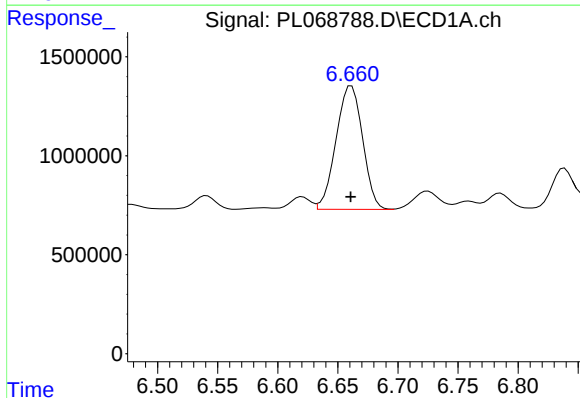
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 6916425
Conc: 475.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



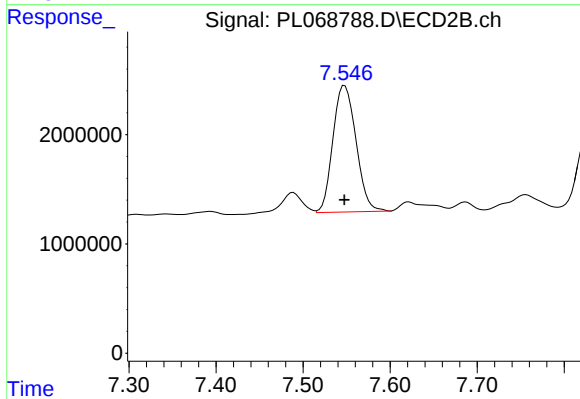
#23 Chlordane-1

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 19028312
Conc: 451.24 ng/ml



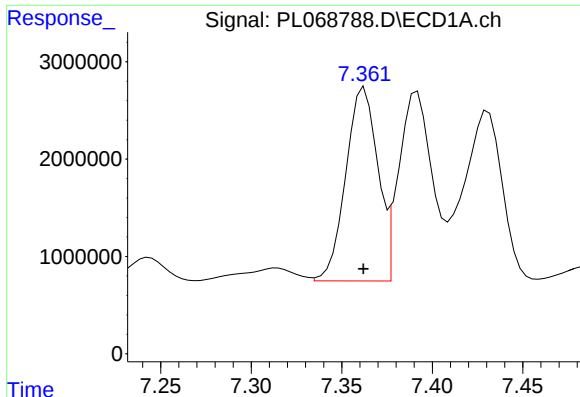
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 9620527
Conc: 458.26 ng/ml



#24 Chlordane-2

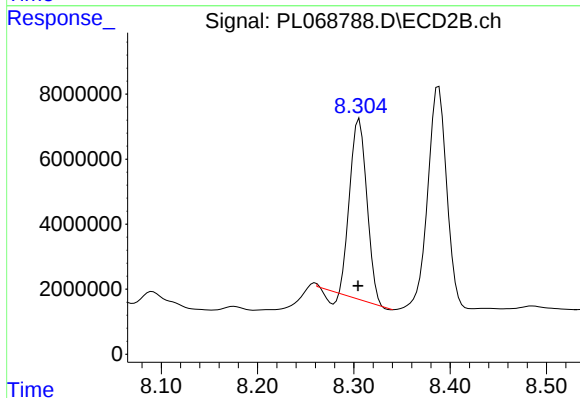
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 21387864
Conc: 493.62 ng/ml



#25 Chlordane-3

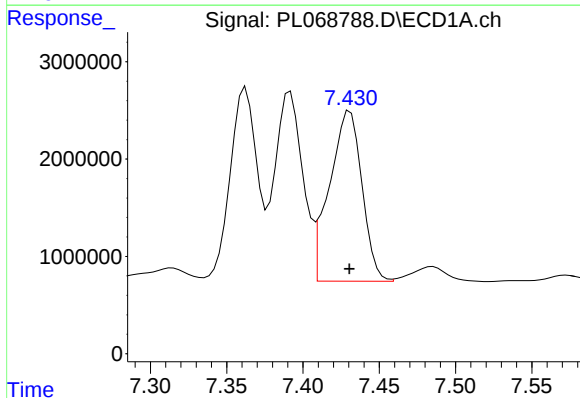
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 24399643
Conc: 465.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



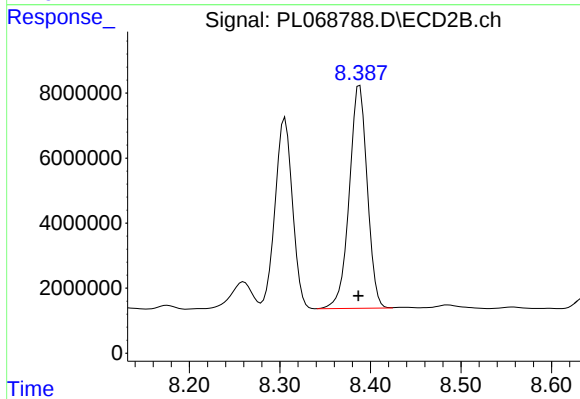
#25 Chlordane-3

R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 66660027
Conc: 408.07 ng/ml



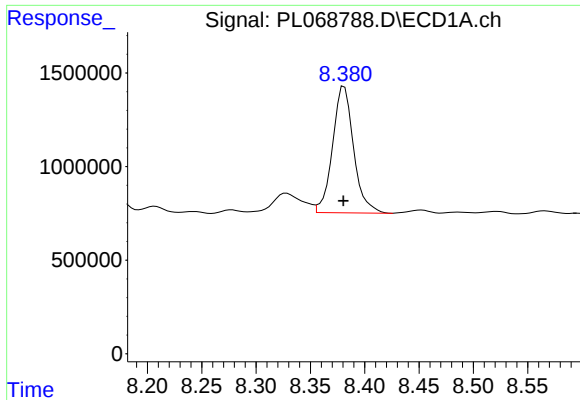
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 25912394
Conc: 465.56 ng/ml



#26 Chlordane-4

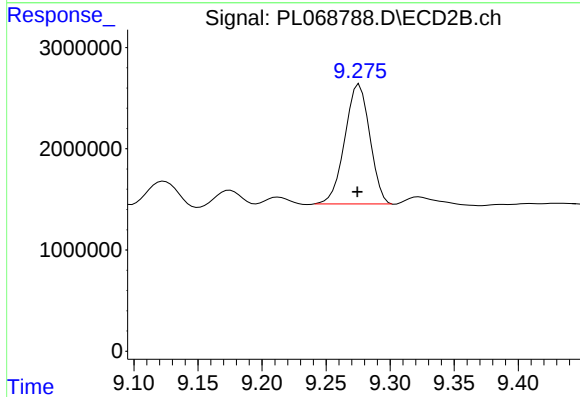
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 94521773
Conc: 476.61 ng/ml



#27 Chlordane-5

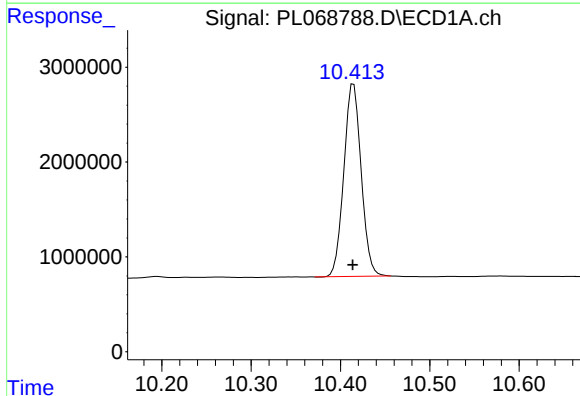
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 9104059
Conc: 441.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



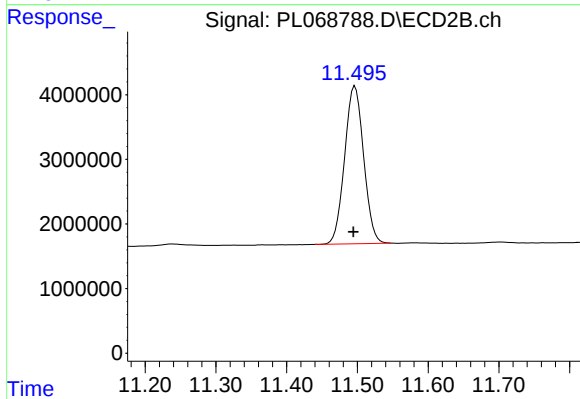
#27 Chlordane-5

R.T.: 9.276 min
Delta R.T.: 0.002 min
Response: 16050732
Conc: 463.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.001 min
Response: 27372023
Conc: 47.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 45647956
Conc: 47.05 ng/ml