

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 23:22
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 07:51:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.481	5.532	32647246	44639148	56.903	51.972
28)	SA Decachlor...	10.225	11.431	37205186	44277130	50.033	51.382
Target Compounds							
2)	A alpha-BHC	0.000	6.111	0	1356187	N.D.	1.204 #
3)	MA gamma-BHC...	0.000	6.523f	0	401893	N.D.	0.379 #
4)	MA Heptachlor	6.012	7.155	15501919	18778556	20.977	19.996
5)	MB Aldrin	0.000	7.505f	0	11902232	N.D.	12.172 #
6)	B beta-BHC	6.012f	6.758	15501919	943206	39.537	1.794 #
7)	B delta-BHC	0.000	7.007f	0	2094904	N.D.	1.933 #
8)	B Heptachlor...	0.000	7.979	0	14615163	N.D.	16.174 #
9)	A Endosulfan I	7.309	8.395	3651294	292397	4.956	0.353 #
10)	B gamma-Chl...	7.186	8.262	40537187	65751716	50.736	70.442 #
11)	B alpha-Chl...	7.253	8.344	43867986	83294745	54.598	90.646 #
12)	B 4,4'-DDE	0.000	8.512f	0	554001	N.D.	0.669 #
13)	MA Dieldrin	0.000	8.678	0	1783688	N.D.	2.146 #
14)	MA Endrin	7.887	8.951f	3361223	1615404	4.913	2.398 #
15)	B Endosulfa...	8.193	9.168	14434800	705609	20.747	0.932 #
16)	A 4,4'-DDD	0.000	9.078	0	3455799	N.D.	5.025 #
19)	B Endosulfa...	0.000	9.529	0	161496	N.D.	0.211 #
23)	Chlordane-1	5.801	6.914	11043320	15936674	504.295	529.155
24)	Chlordane-2	6.487	7.505	14679488	11902232	486.644	308.045 #
25)	Chlordane-3	7.186	8.262	40537187	65751716	503.056	498.873
26)	Chlordane-4	7.253	8.344	43867986	83294745	504.467	522.885
27)	Chlordane-5	8.193	9.229	14434800	10470794	494.566	370.737 #

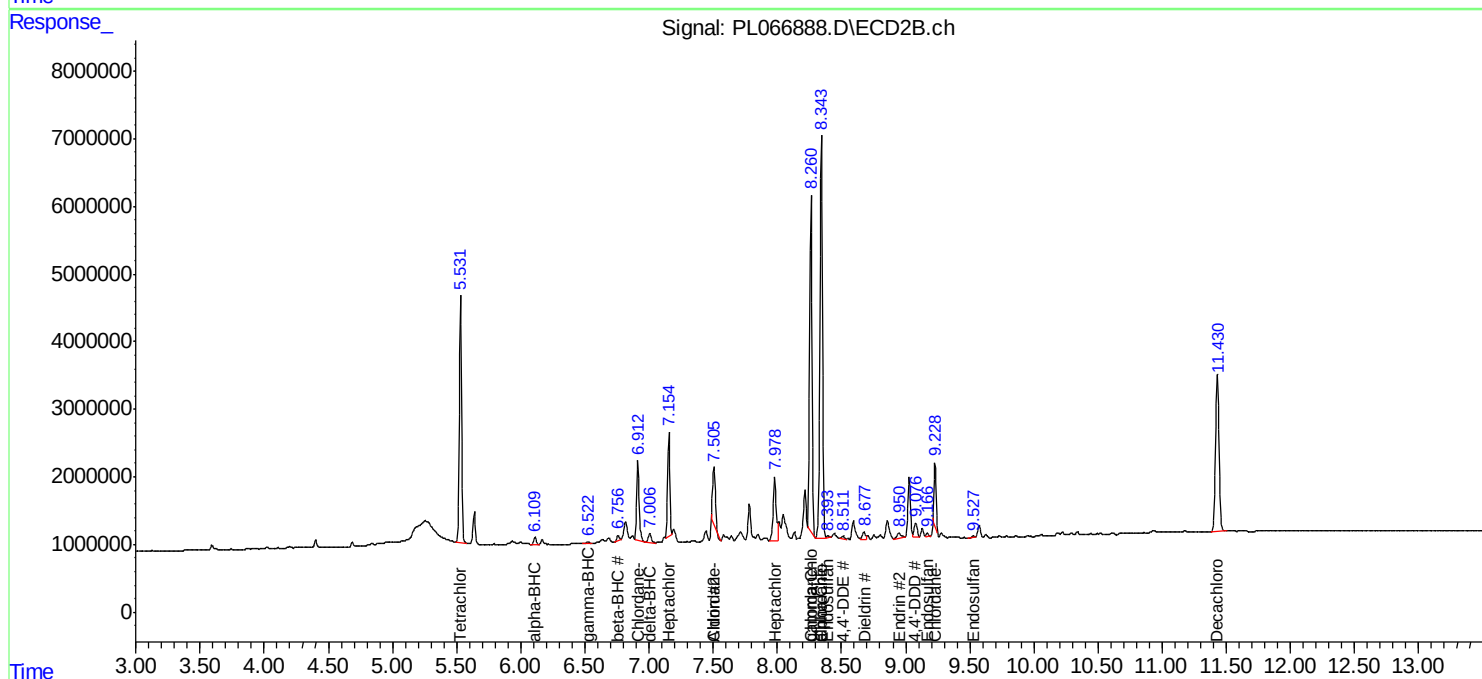
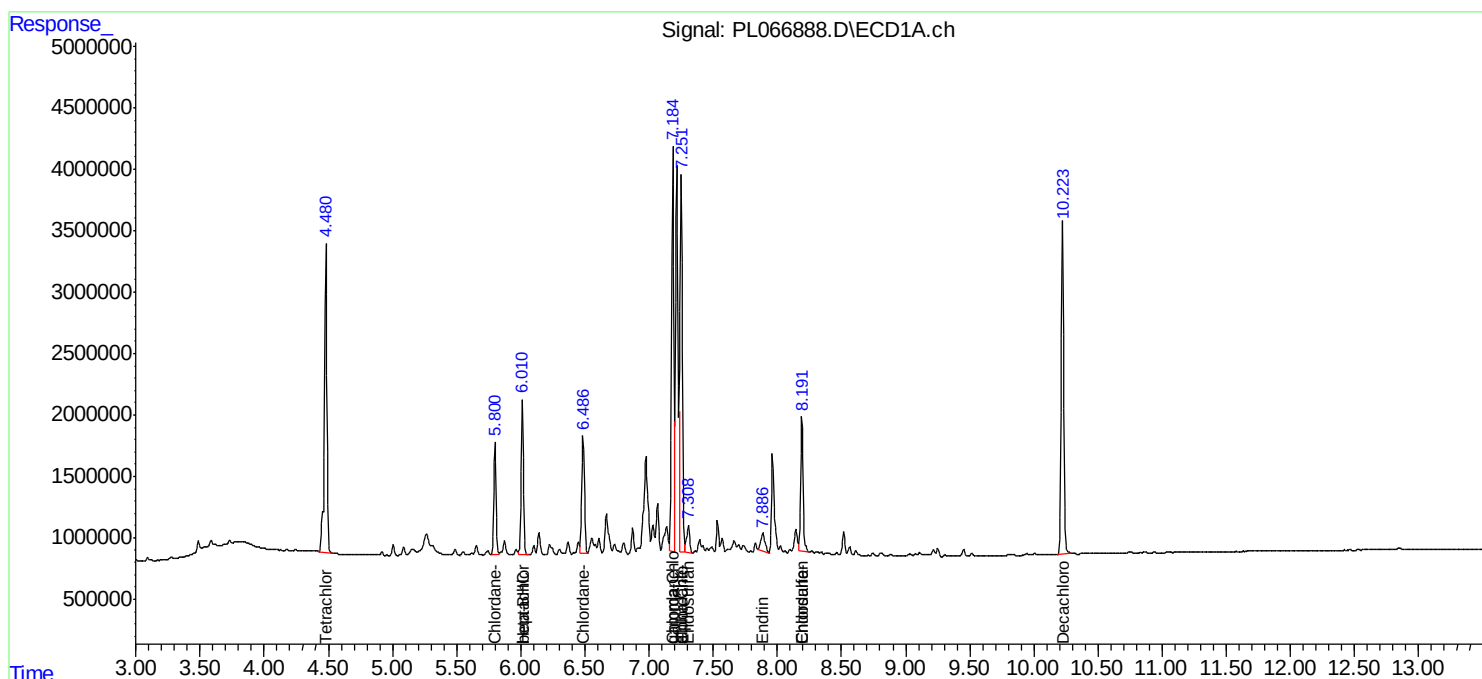
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

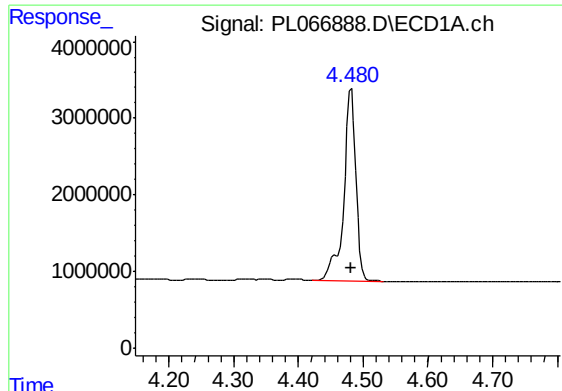
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 23:22
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: May 26 07:51:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
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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

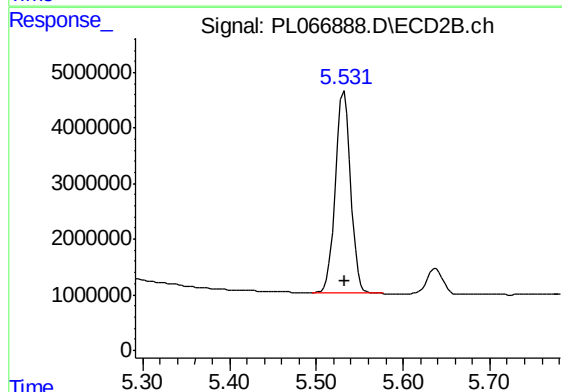




#1 Tetrachloro-m-xylene

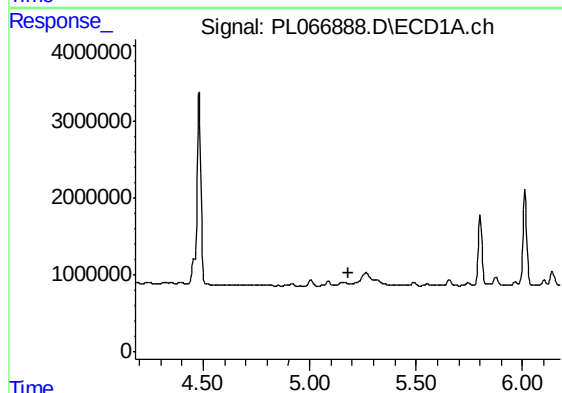
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 32647246
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



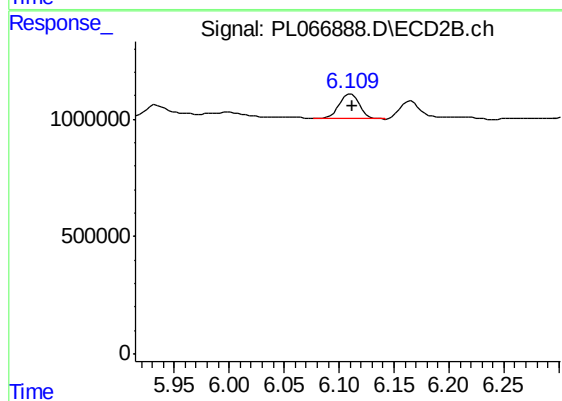
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 44639148
Conc: 51.97 ng/ml



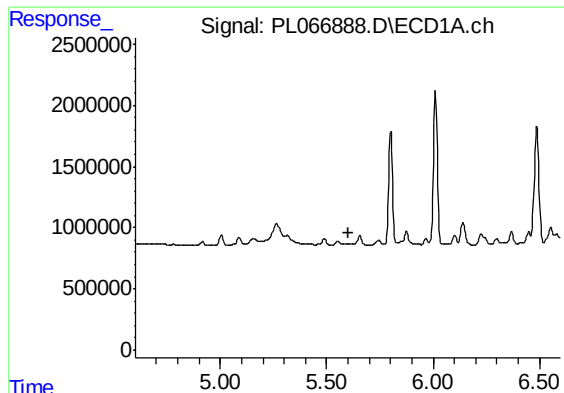
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

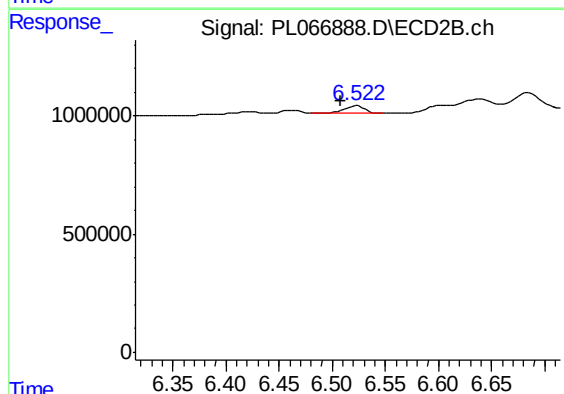
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 1356187
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

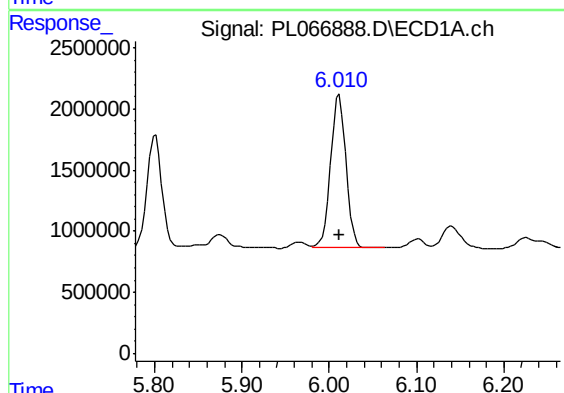
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



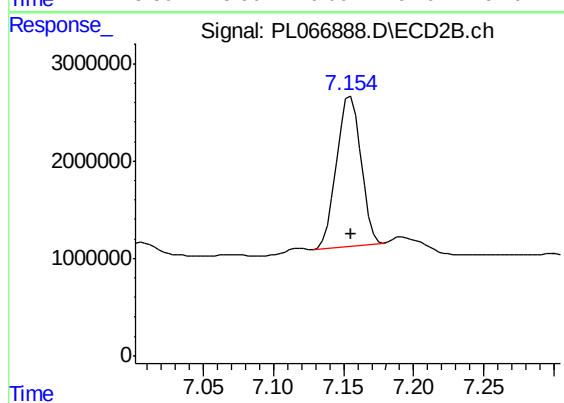
#3 gamma-BHC (Lindane)

R.T.: 6.523 min
Delta R.T.: 0.016 min
Response: 401893
Conc: 0.38 ng/ml



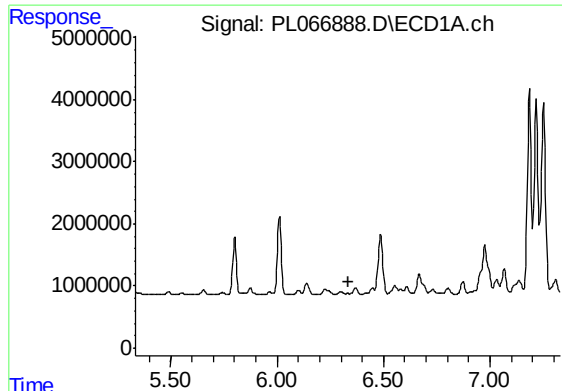
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 15501919
Conc: 20.98 ng/ml



#4 Heptachlor

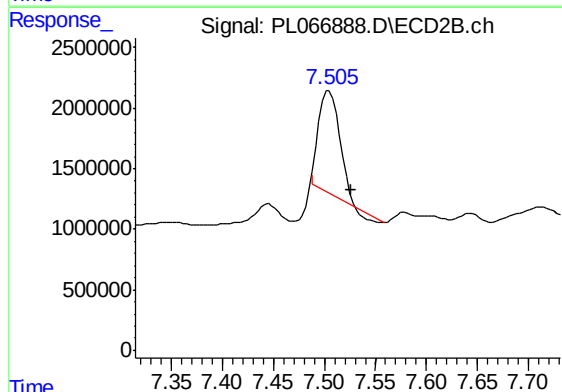
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 18778556
Conc: 20.00 ng/ml



#5 Aldrin

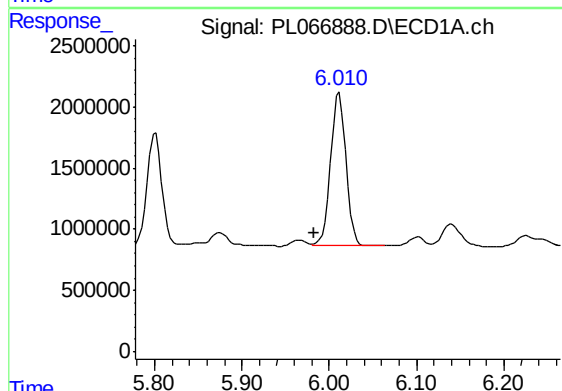
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



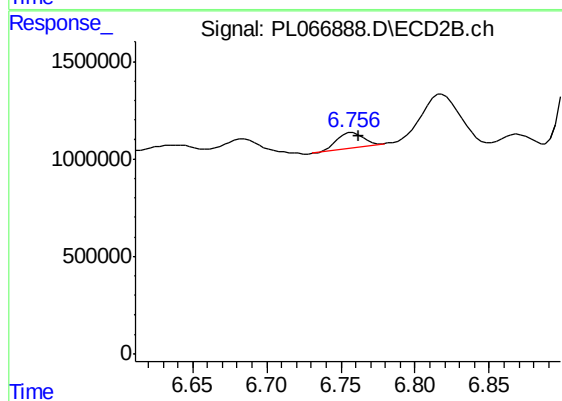
#5 Aldrin

R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 11902232
Conc: 12.17 ng/ml



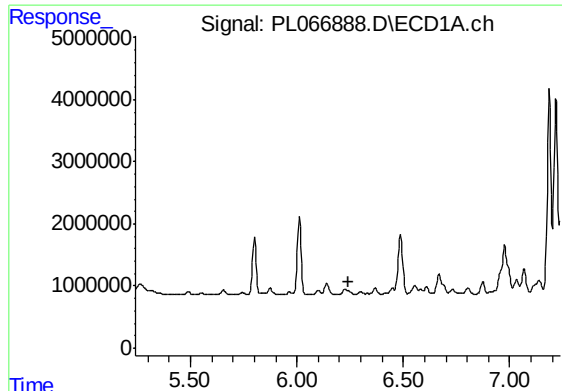
#6 beta-BHC

R.T.: 6.012 min
Delta R.T.: 0.028 min
Response: 15501919
Conc: 39.54 ng/ml



#6 beta-BHC

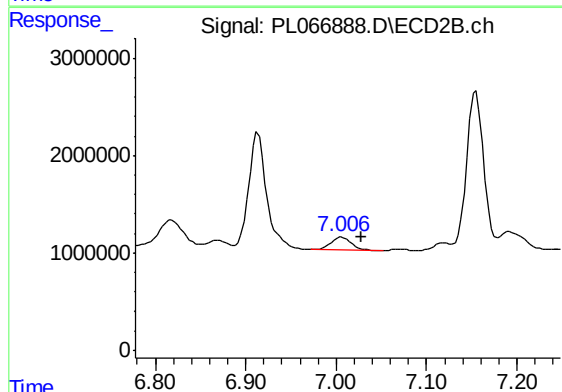
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 943206
Conc: 1.79 ng/ml



#7 delta-BHC

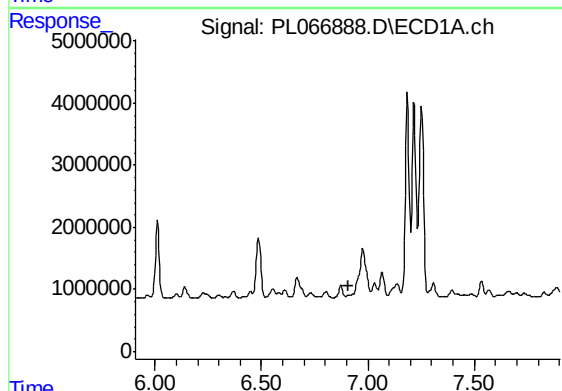
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



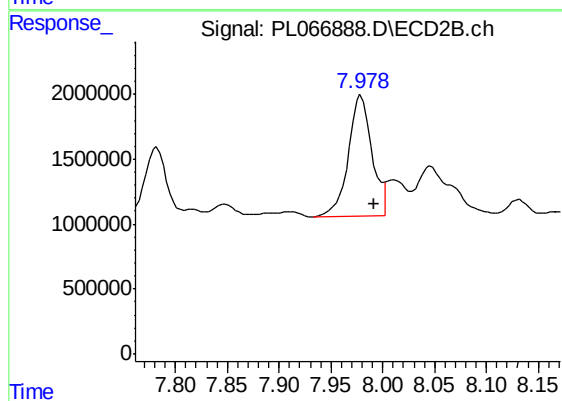
#7 delta-BHC

R.T.: 7.007 min
Delta R.T.: -0.022 min
Response: 2094904
Conc: 1.93 ng/ml



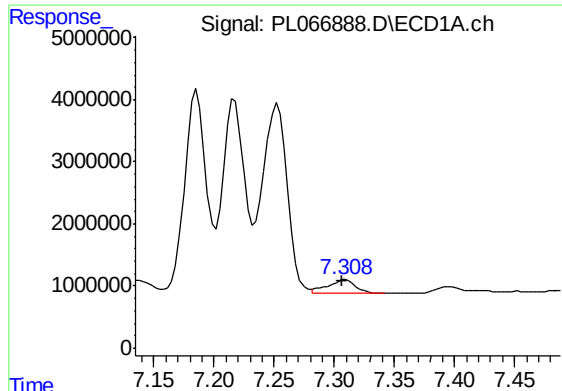
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

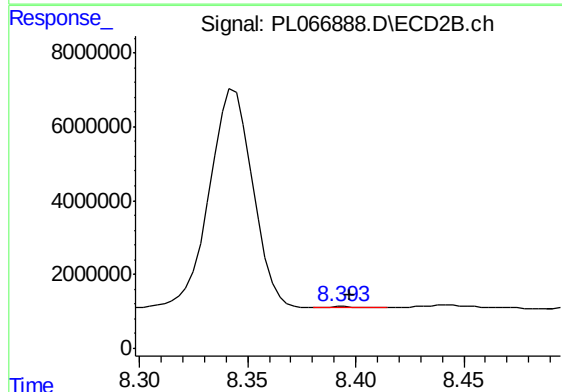
R.T.: 7.979 min
Delta R.T.: -0.012 min
Response: 14615163
Conc: 16.17 ng/ml



#9 Endosulfan I

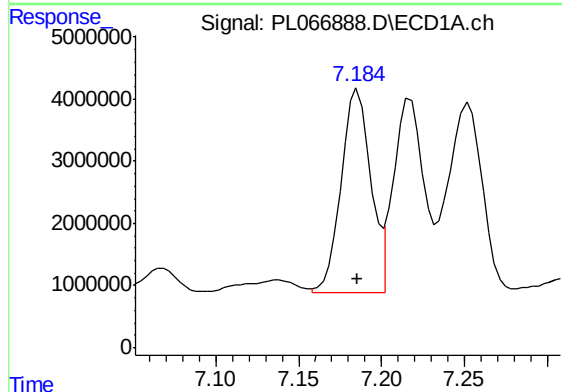
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 3651294
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



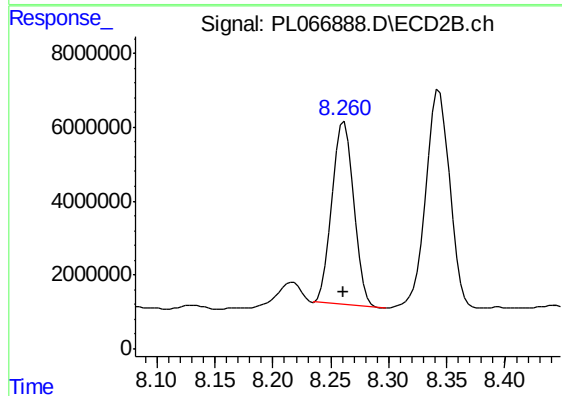
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 292397
Conc: 0.35 ng/ml



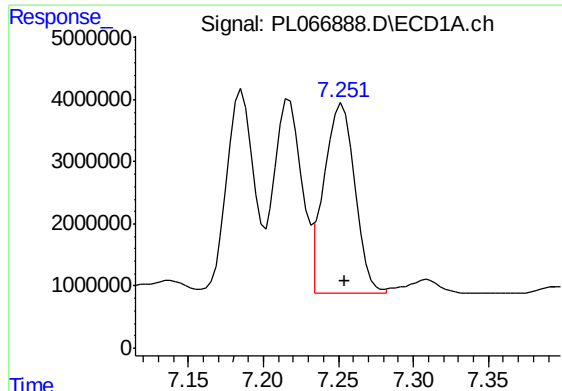
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 40537187
Conc: 50.74 ng/ml



#10 gamma-Chlordane

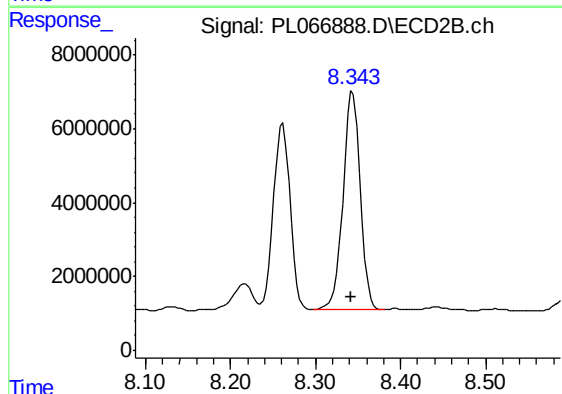
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 65751716
Conc: 70.44 ng/ml



#11 alpha-Chlordane

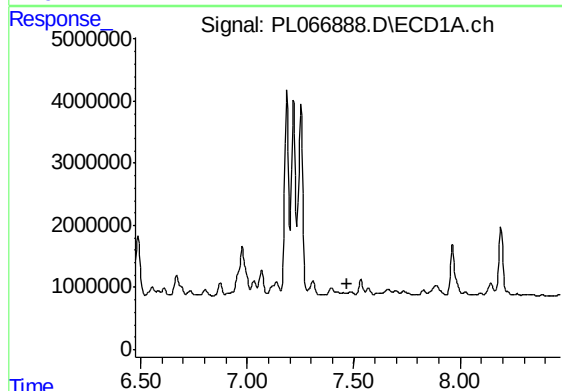
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 43867986
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



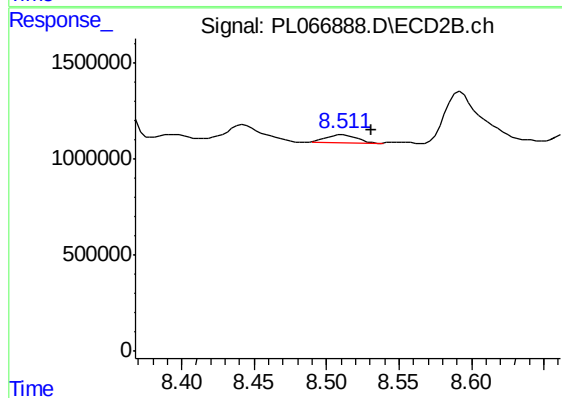
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 83294745
Conc: 90.65 ng/ml



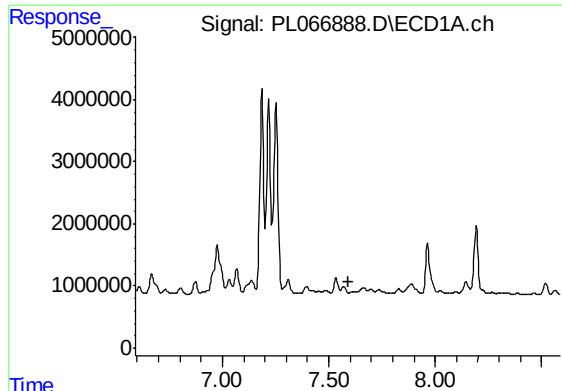
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

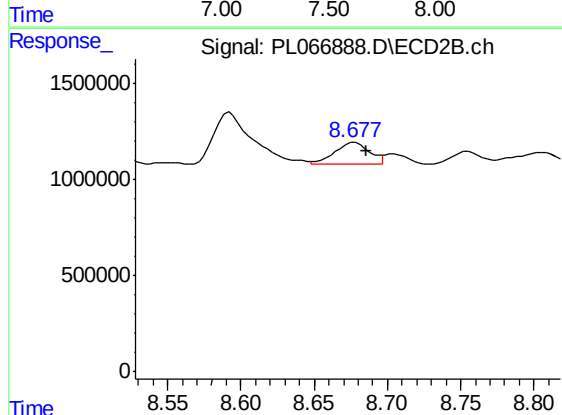
R.T.: 8.512 min
Delta R.T.: -0.020 min
Response: 554001
Conc: 0.67 ng/ml



#13 Dieldrin

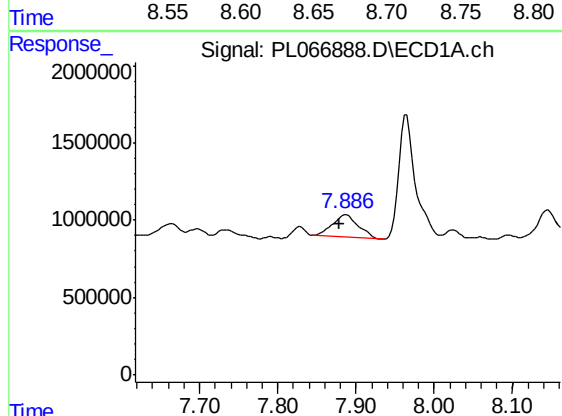
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



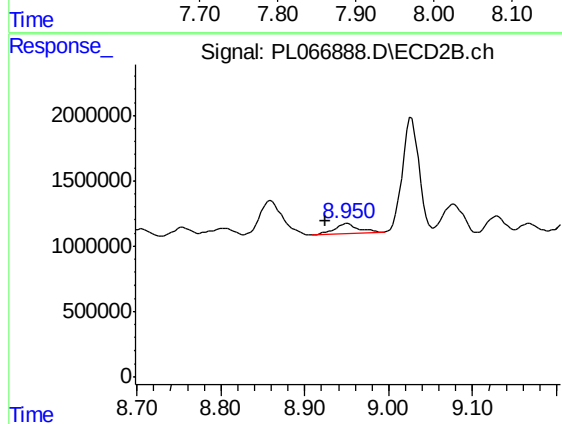
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 1783688
Conc: 2.15 ng/ml



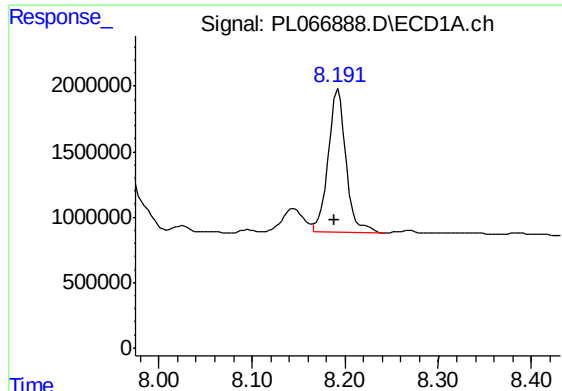
#14 Endrin

R.T.: 7.887 min
Delta R.T.: 0.009 min
Response: 3361223
Conc: 4.91 ng/ml



#14 Endrin

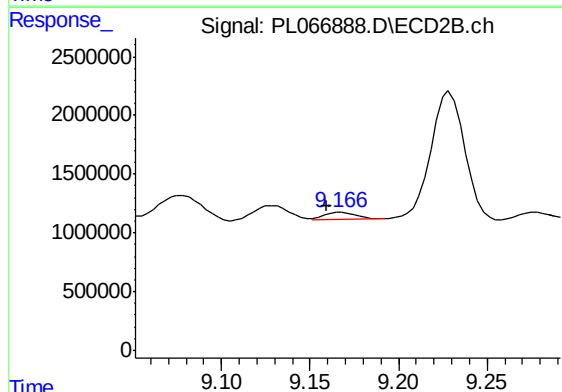
R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 1615404
Conc: 2.40 ng/ml



#15 Endosulfan II

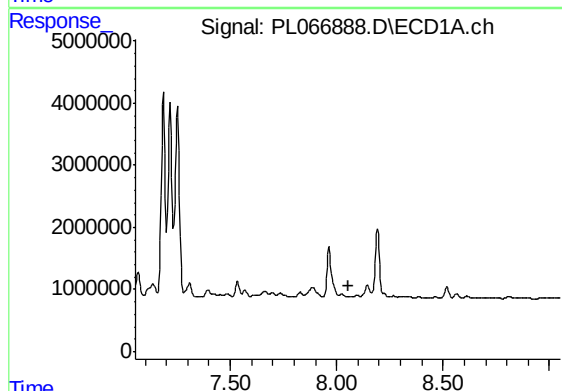
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 14434800
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



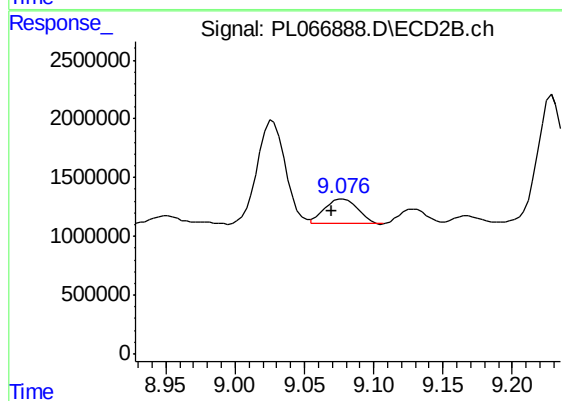
#15 Endosulfan II

R.T.: 9.168 min
Delta R.T.: 0.008 min
Response: 705609
Conc: 0.93 ng/ml



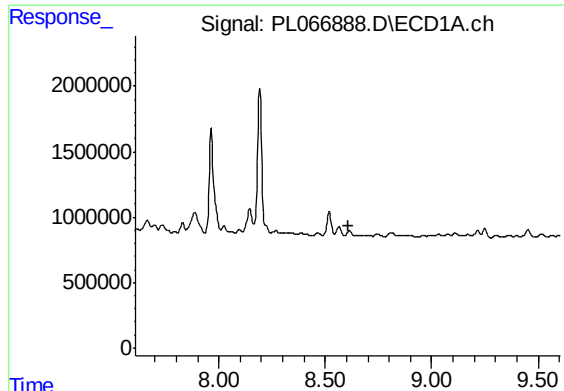
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

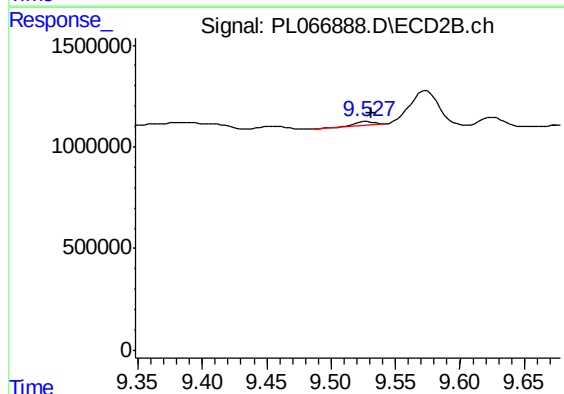
R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 3455799
Conc: 5.03 ng/ml



#19 Endosulfan Sulfate

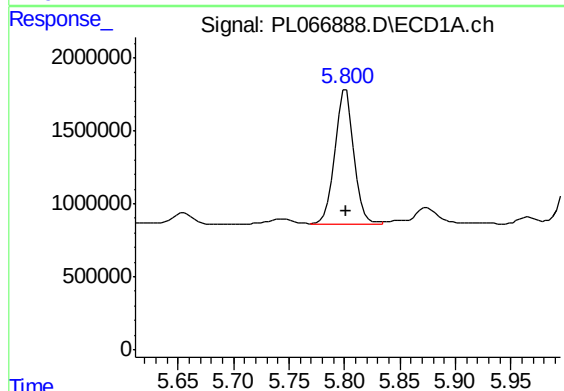
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



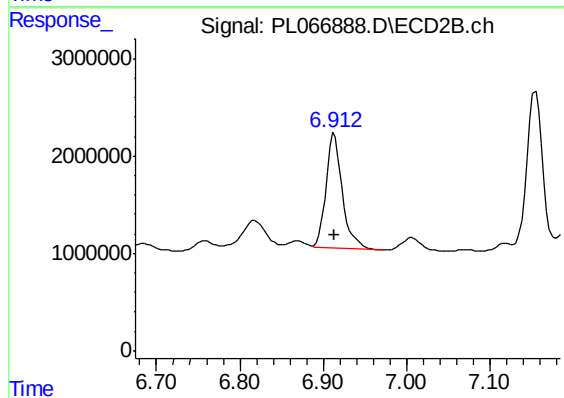
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 161496
Conc: 0.21 ng/ml



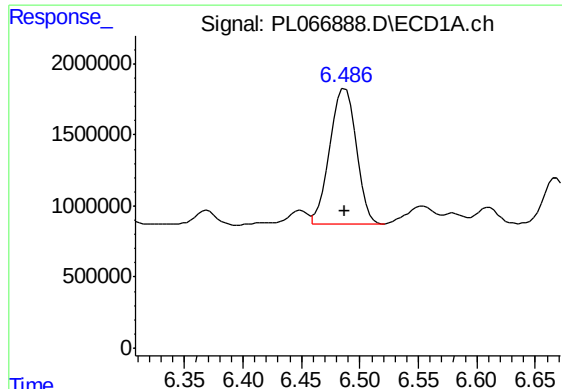
#23 Chlordane-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11043320
Conc: 504.29 ng/ml



#23 Chlordane-1

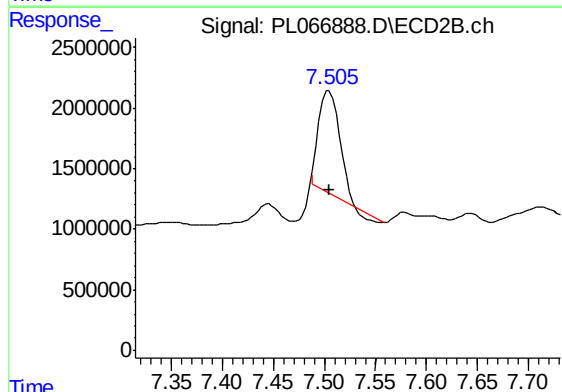
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 15936674
Conc: 529.15 ng/ml



#24 Chlordane-2

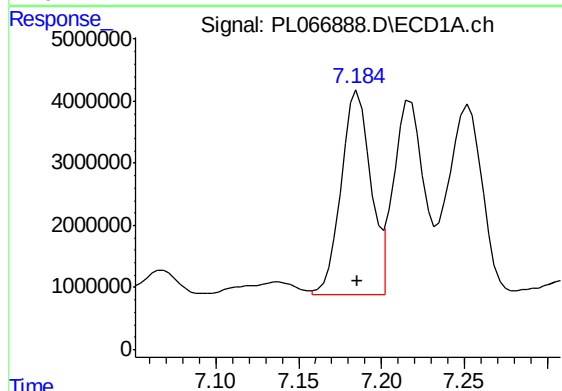
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 14679488
Conc: 486.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



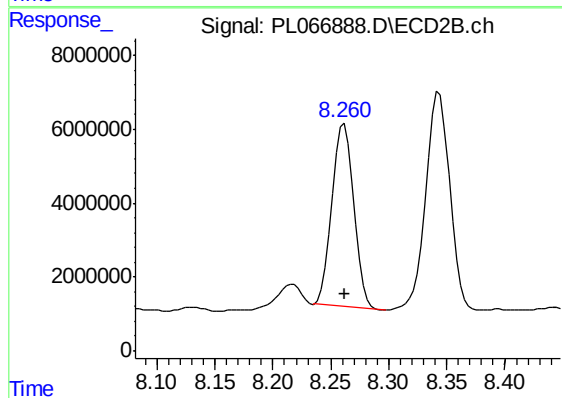
#24 Chlordane-2

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 11902232
Conc: 308.05 ng/ml



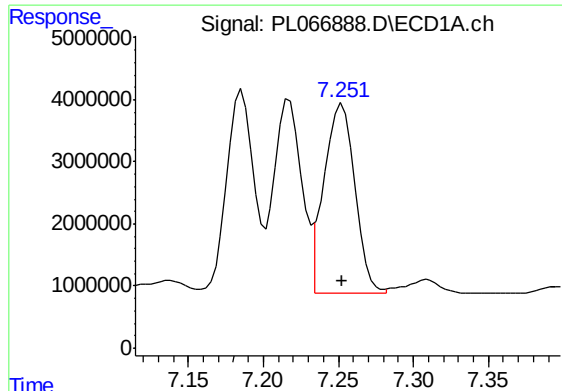
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 40537187
Conc: 503.06 ng/ml



#25 Chlordane-3

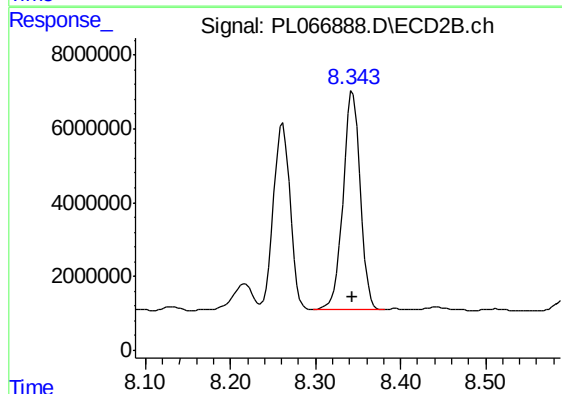
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 65751716
Conc: 498.87 ng/ml



#26 Chlordane-4

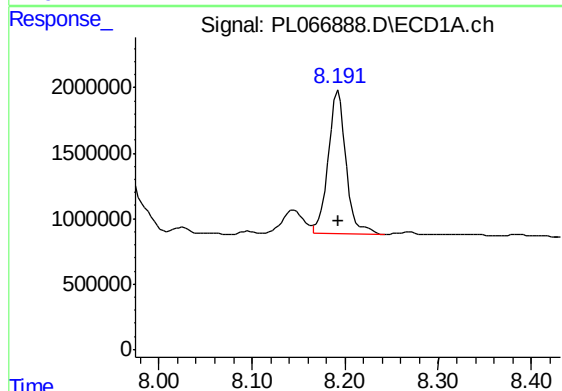
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 43867986
Conc: 504.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



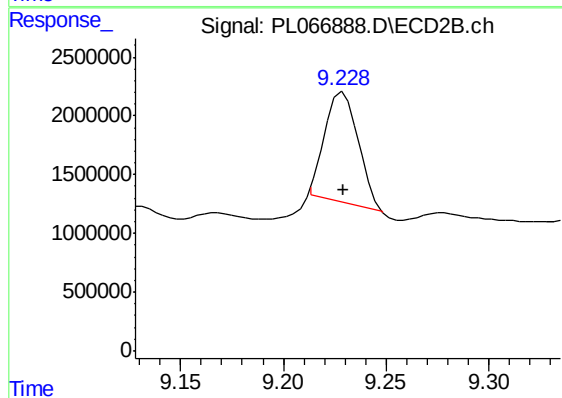
#26 Chlordane-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 83294745
Conc: 522.88 ng/ml



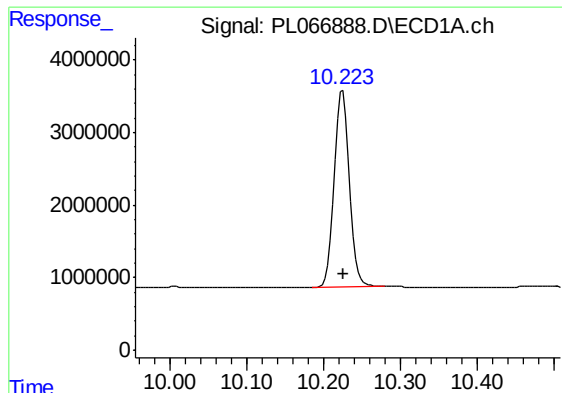
#27 Chlordane-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 14434800
Conc: 494.57 ng/ml



#27 Chlordane-5

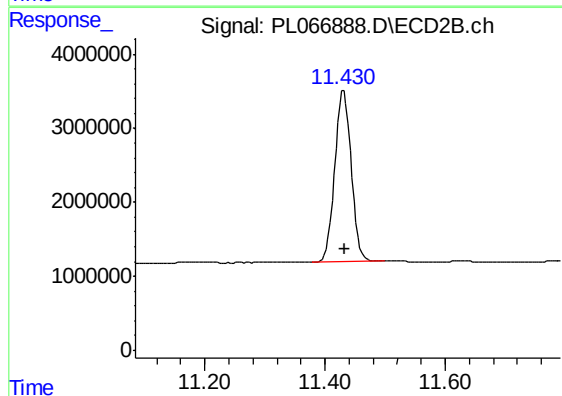
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 10470794
Conc: 370.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 37205186
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 44277130
Conc: 51.38 ng/ml