

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
 Data File : PL066900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 03:18
 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 07:54:49 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	30164428	44292488	52.576	51.568
28)	SA Decachlor...	10.224	11.430	38103560	44757951	51.241	51.940
Target Compounds							
2)	A alpha-BHC	0.000	6.111	0	1358290	N.D.	1.206 #
3)	MA gamma-BHC...	0.000	6.523	0	277052	N.D.	0.261 #
4)	MA Heptachlor	6.012	7.155	15689834	18779034	21.231	19.997
5)	MB Aldrin	0.000	7.505f	0	11977223	N.D.	12.249 #
6)	B beta-BHC	6.012f	6.758	15689834	913073	40.016	1.737 #
7)	B delta-BHC	0.000	7.007f	0	2127408	N.D.	1.963 #
8)	B Heptachlor...	0.000	7.980	0	15021221	N.D.	16.624 #
9)	A Endosulfan I	7.309	8.393	3721414	297431	5.052	0.360 #
10)	B gamma-Chl...	7.186	8.261	40870742	65606729	51.153	70.286 #
11)	B alpha-Chl...	7.252	8.343	44422271	83001689	55.288	90.328 #
12)	B 4,4'-DDE	0.000	8.511f	0	580263	N.D.	0.700 #
13)	MA Dieldrin	0.000	8.677	0	1777718	N.D.	2.138 #
14)	MA Endrin	7.888	8.949f	3520597	1222023	5.146	1.814 #
15)	B Endosulfa...	8.192	9.167	14599331	719501	20.984	0.950 #
16)	A 4,4'-DDD	0.000	9.078	0	3493271	N.D.	5.080 #
19)	B Endosulfa...	0.000	9.529	0	150820	N.D.	0.197 #
23)	Chlordane-1	5.801	6.914	11145723	15807770	508.971	524.875
24)	Chlordane-2	6.487	7.505	14787306	11977223	490.218	309.986 #
25)	Chlordane-3	7.186	8.261	40870742	65606729	507.195	497.773
26)	Chlordane-4	7.252	8.343	44422271	83001689	510.841	521.045
27)	Chlordane-5	8.192	9.229	14599331	10413618	500.203	368.712 #

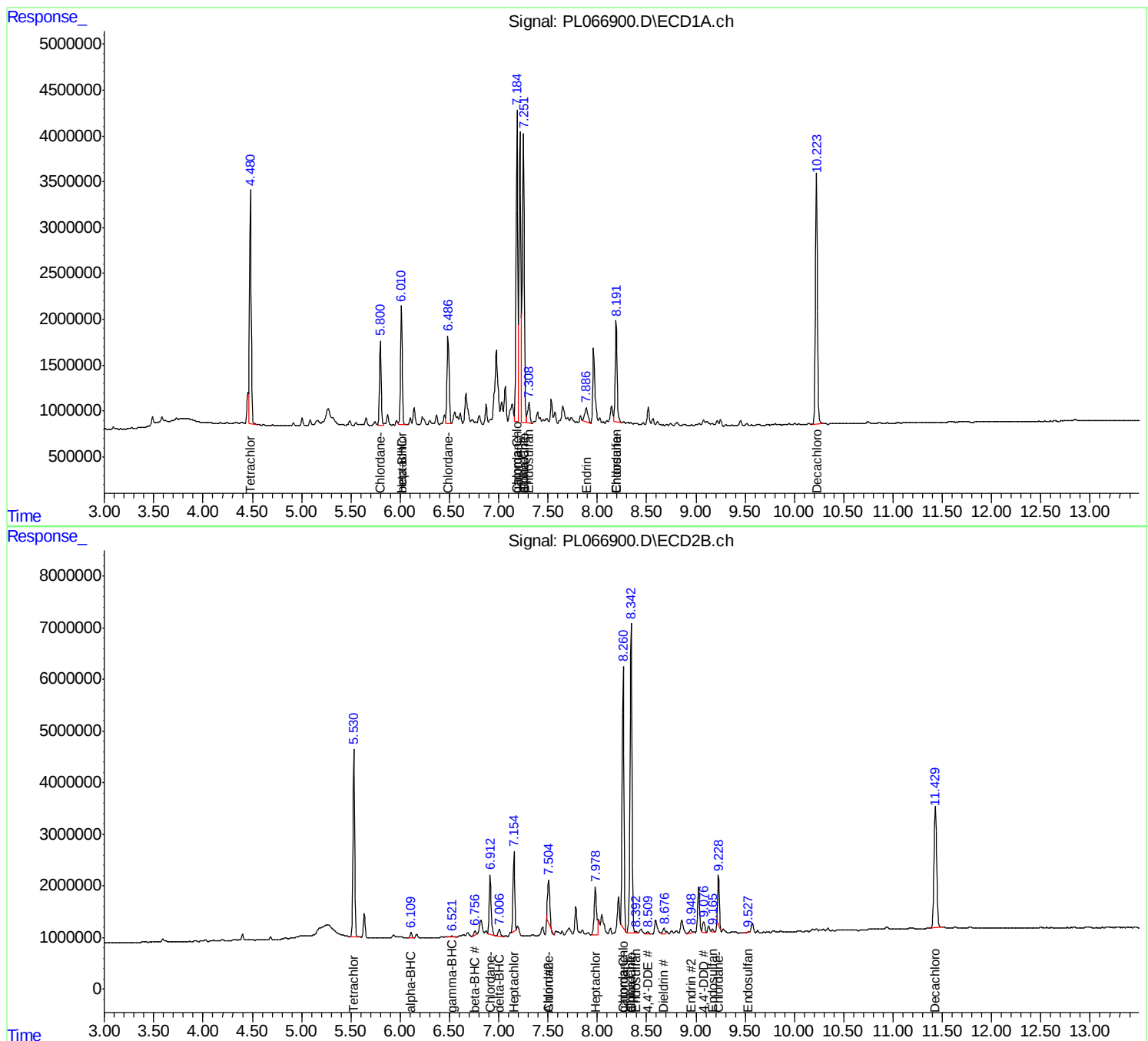
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

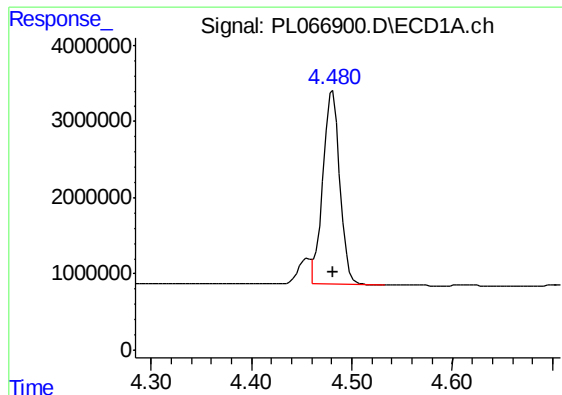
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052621\
Data File : PL066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 03:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: May 26 07:54:49 2021
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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

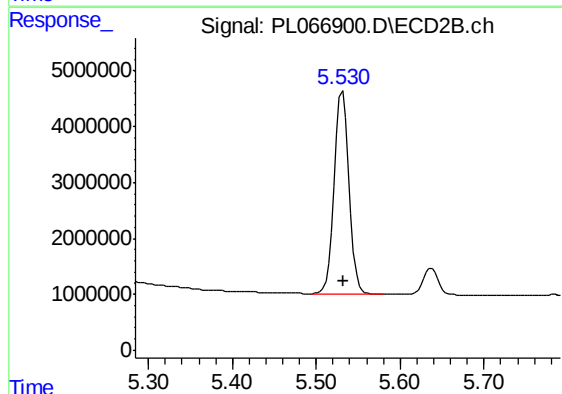




#1 Tetrachloro-m-xylene

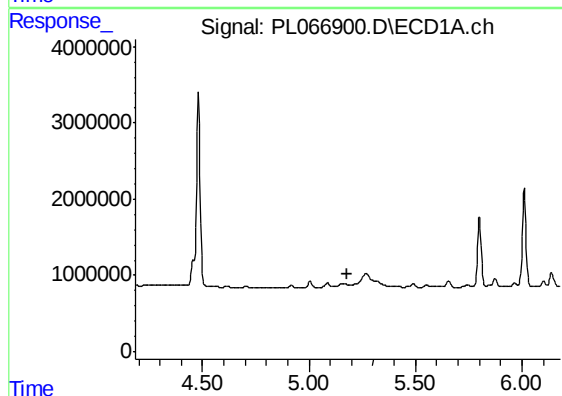
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 30164428
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



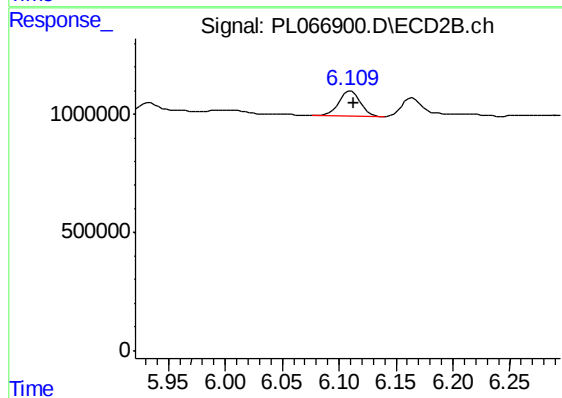
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 44292488
Conc: 51.57 ng/ml



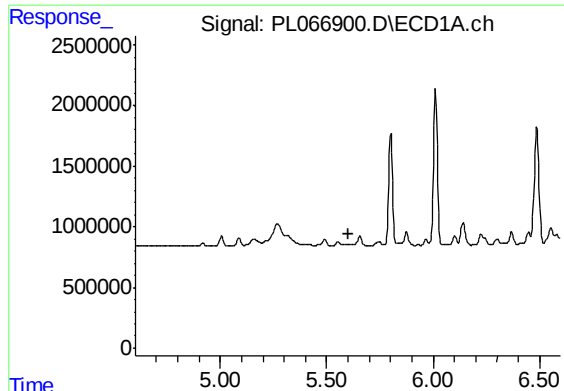
#2 alpha-BHC

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



#2 alpha-BHC

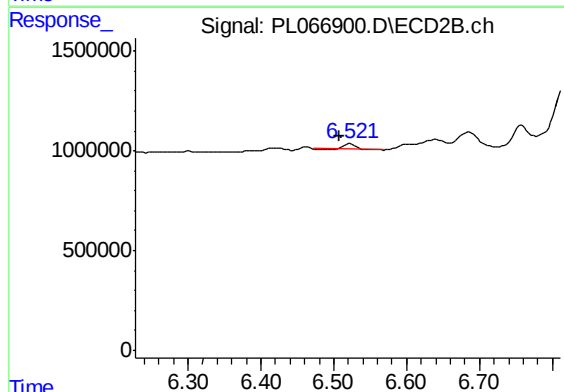
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 1358290
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

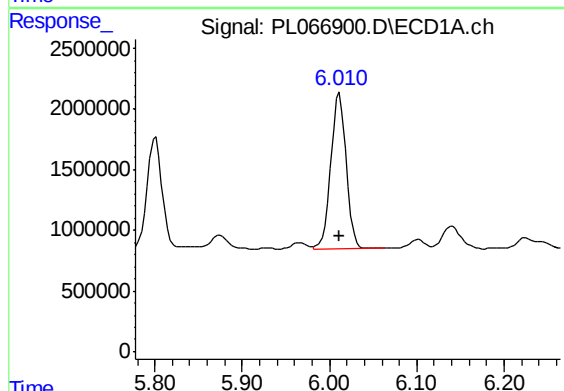
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



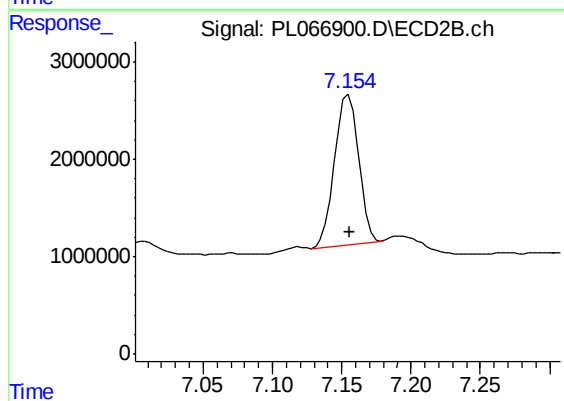
#3 gamma-BHC (Lindane)

R.T.: 6.523 min
Delta R.T.: 0.015 min
Response: 277052
Conc: 0.26 ng/ml



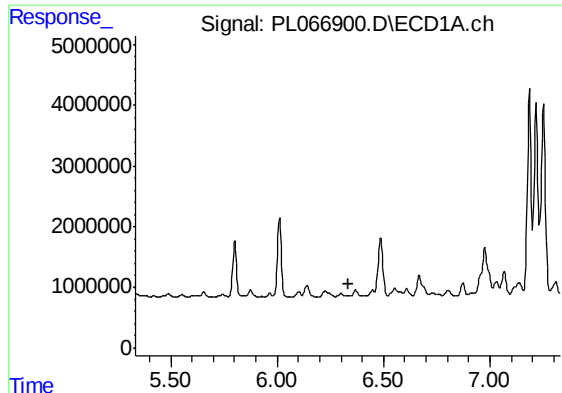
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 15689834
Conc: 21.23 ng/ml



#4 Heptachlor

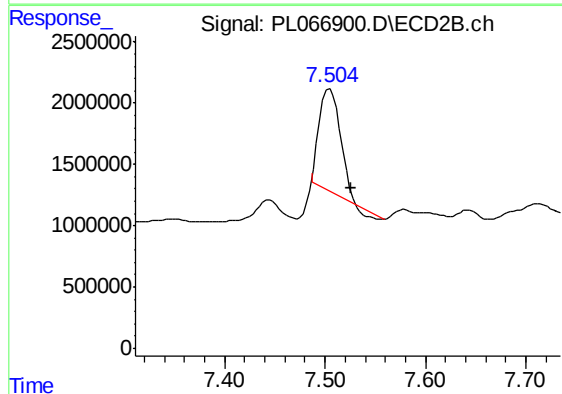
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 18779034
Conc: 20.00 ng/ml



#5 Aldrin

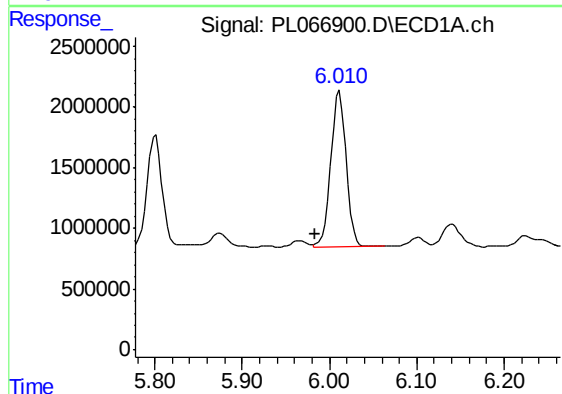
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



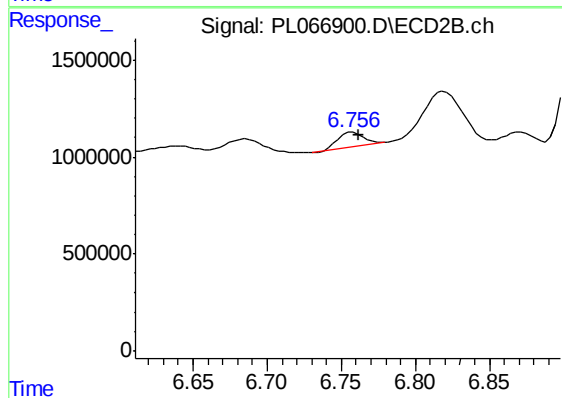
#5 Aldrin

R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 11977223
Conc: 12.25 ng/ml



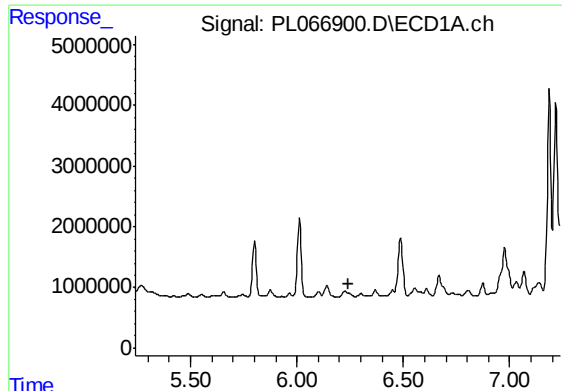
#6 beta-BHC

R.T.: 6.012 min
Delta R.T.: 0.028 min
Response: 15689834
Conc: 40.02 ng/ml



#6 beta-BHC

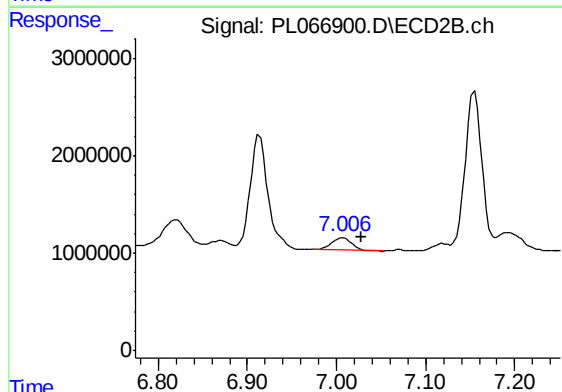
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 913073
Conc: 1.74 ng/ml



#7 delta-BHC

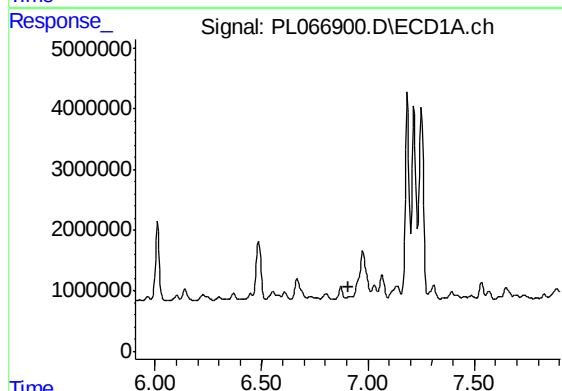
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



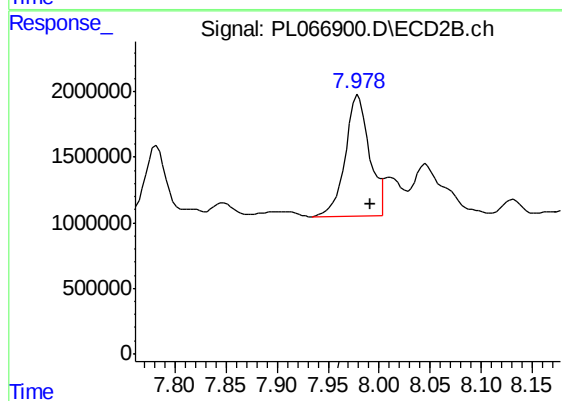
#7 delta-BHC

R.T.: 7.007 min
Delta R.T.: -0.021 min
Response: 2127408
Conc: 1.96 ng/ml



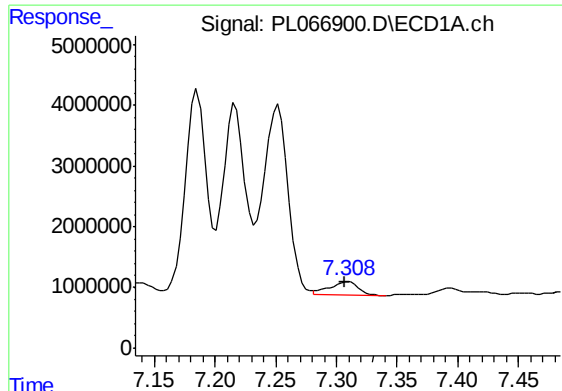
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

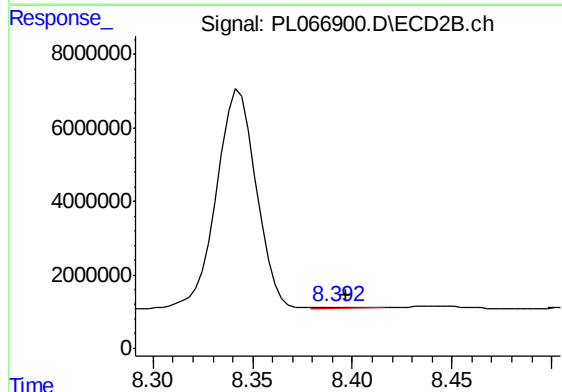
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 15021221
Conc: 16.62 ng/ml



#9 Endosulfan I

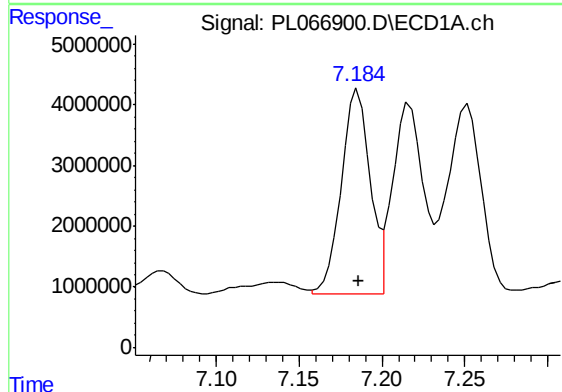
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 3721414
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



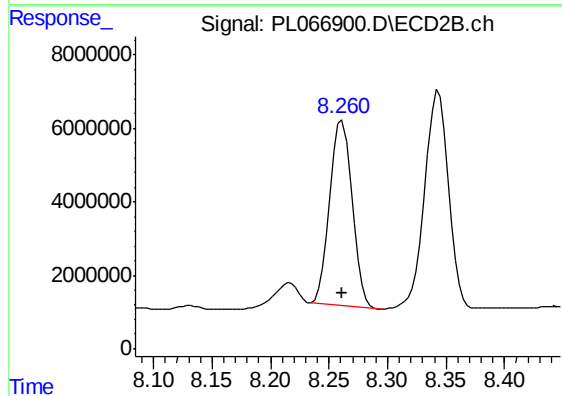
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 297431
Conc: 0.36 ng/ml



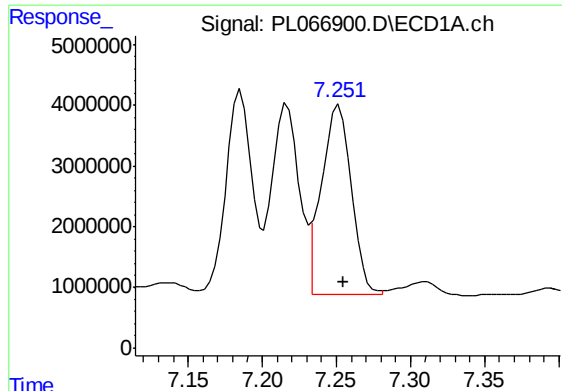
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 40870742
Conc: 51.15 ng/ml



#10 gamma-Chlordane

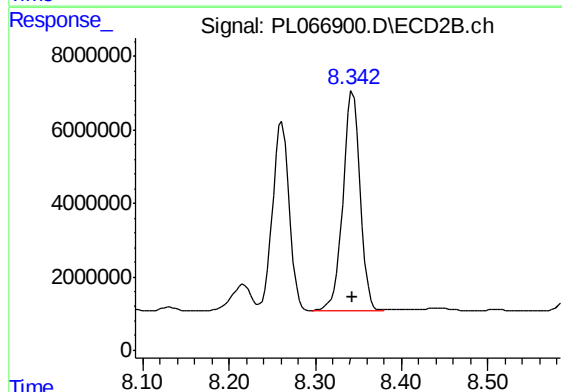
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 65606729
Conc: 70.29 ng/ml



#11 alpha-Chlordane

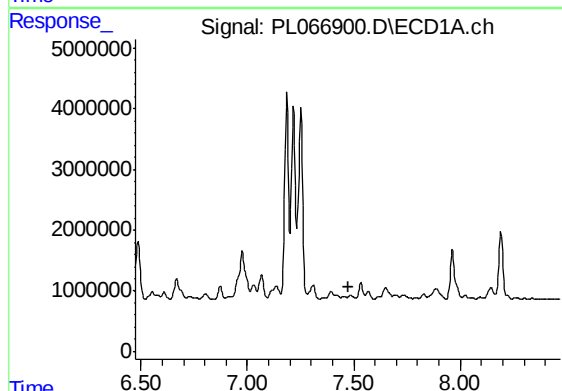
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 44422271
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



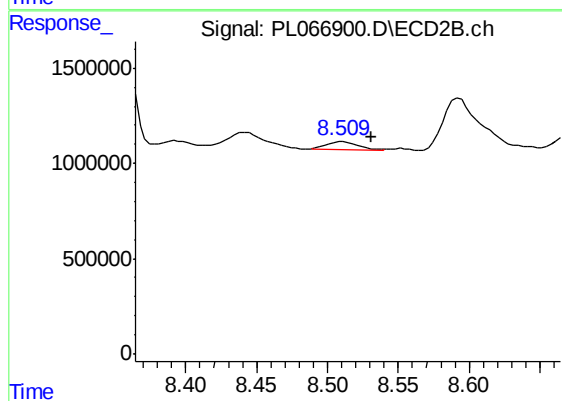
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 83001689
Conc: 90.33 ng/ml



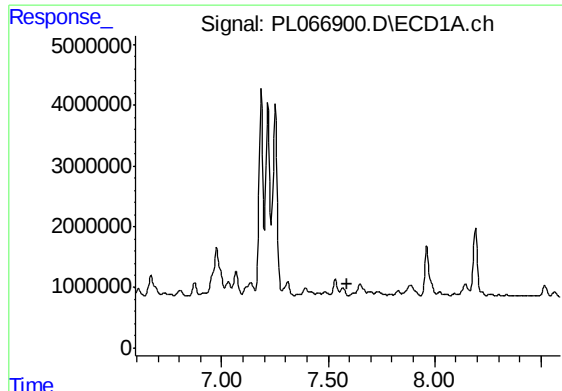
#12 4,4'-DDE

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



#12 4,4'-DDE

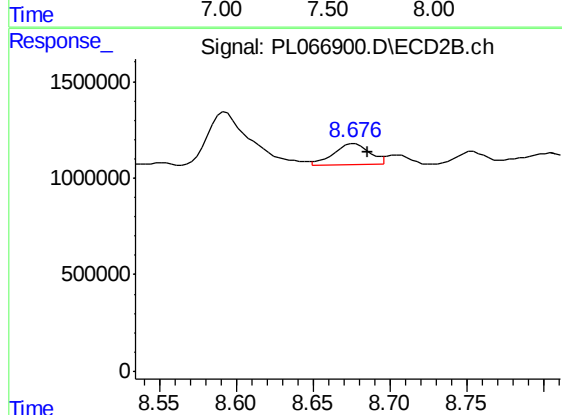
R.T.: 8.511 min
Delta R.T.: -0.021 min
Response: 580263
Conc: 0.70 ng/ml



#13 Dieldrin

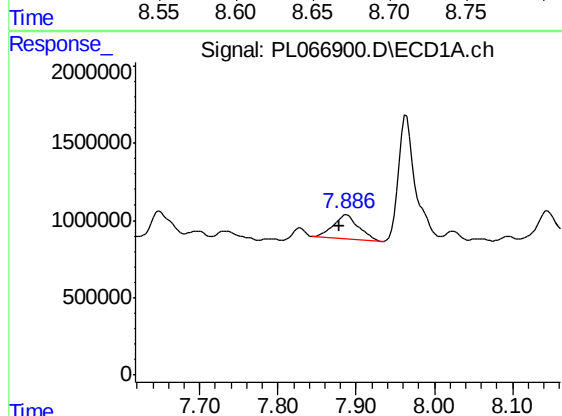
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



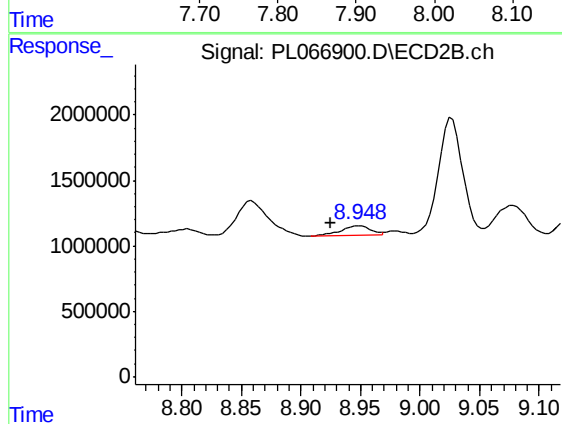
#13 Dieldrin

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 1777718
Conc: 2.14 ng/ml



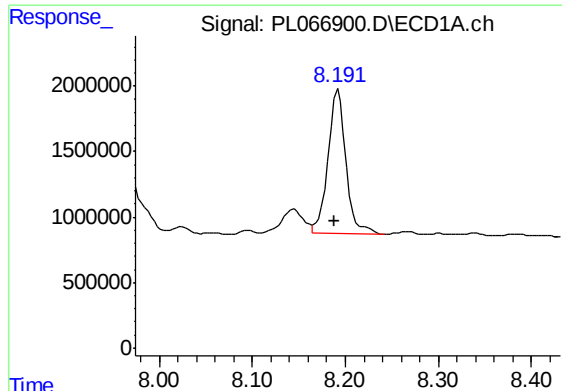
#14 Endrin

R.T.: 7.888 min
Delta R.T.: 0.009 min
Response: 3520597
Conc: 5.15 ng/ml



#14 Endrin

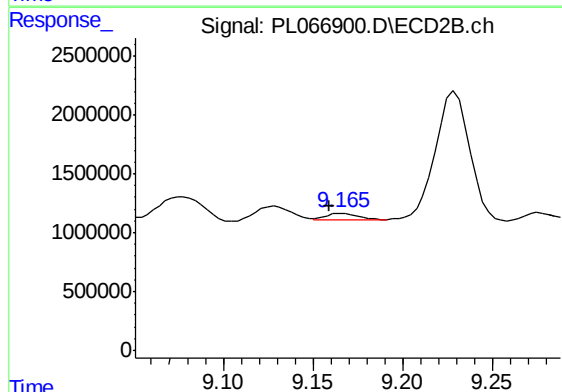
R.T.: 8.949 min
Delta R.T.: 0.024 min
Response: 1222023
Conc: 1.81 ng/ml



#15 Endosulfan II

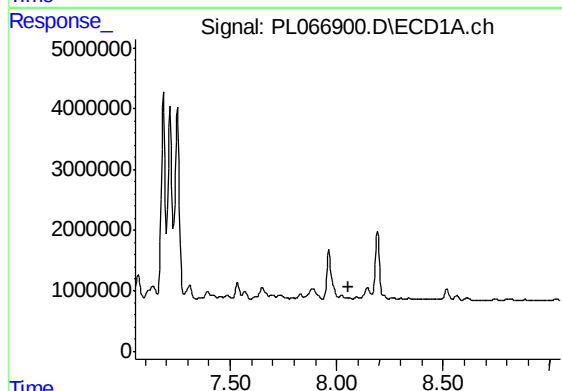
R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 14599331
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



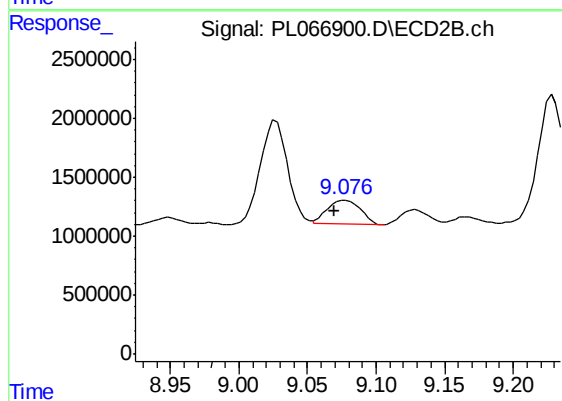
#15 Endosulfan II

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 719501
Conc: 0.95 ng/ml



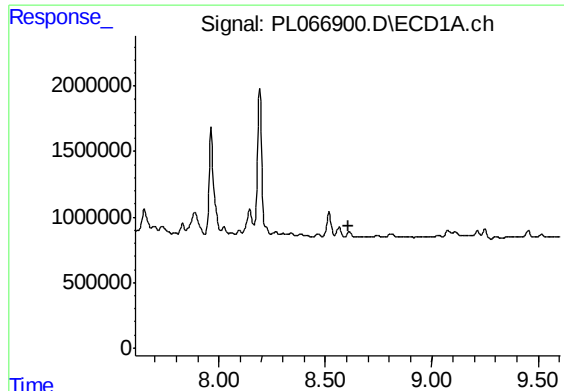
#16 4,4'-DDD

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



#16 4,4'-DDD

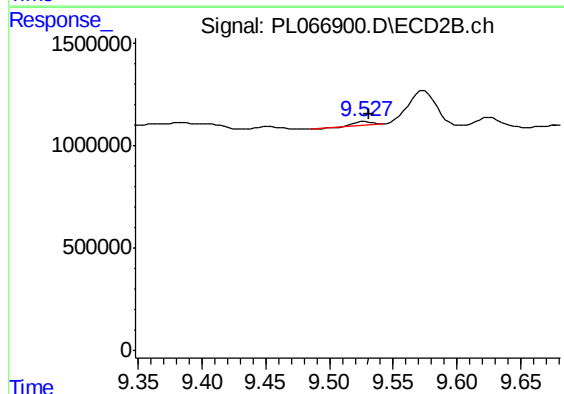
R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 3493271
Conc: 5.08 ng/ml



#19 Endosulfan Sulfate

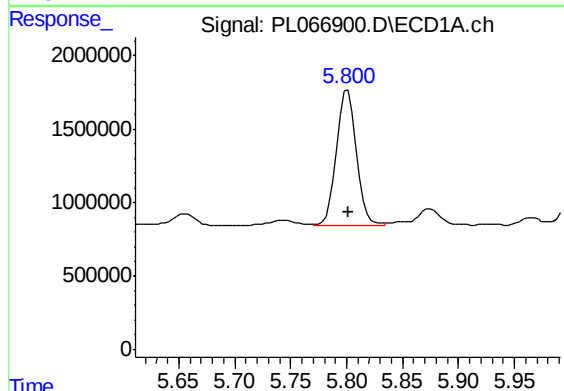
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



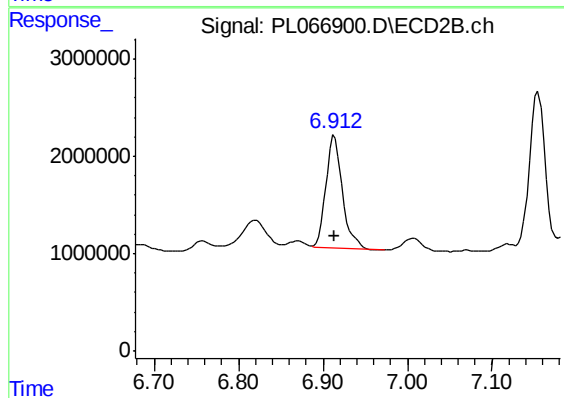
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 150820
Conc: 0.20 ng/ml



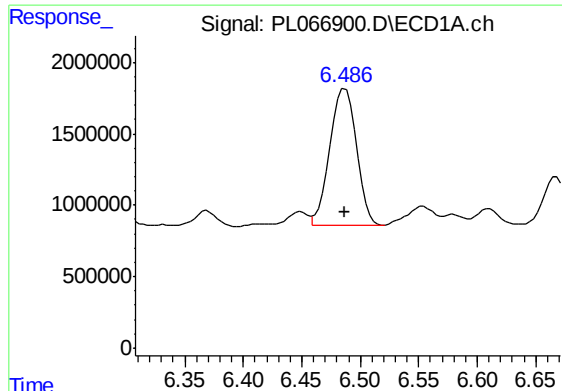
#23 Chlordane-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11145723
Conc: 508.97 ng/ml



#23 Chlordane-1

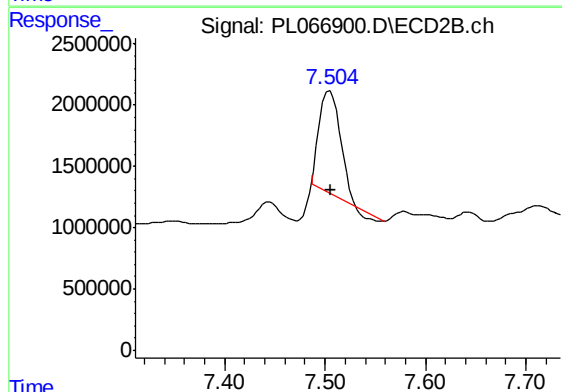
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 15807770
Conc: 524.87 ng/ml



#24 Chlordane-2

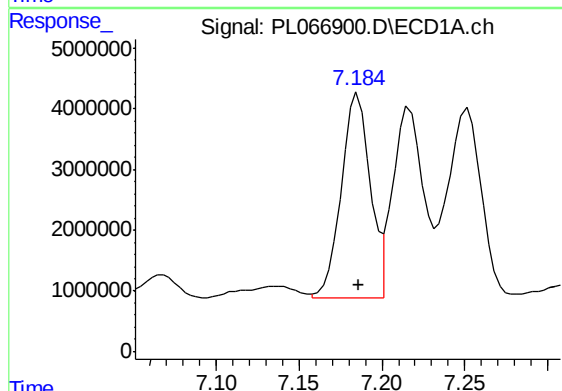
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 14787306
Conc: 490.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



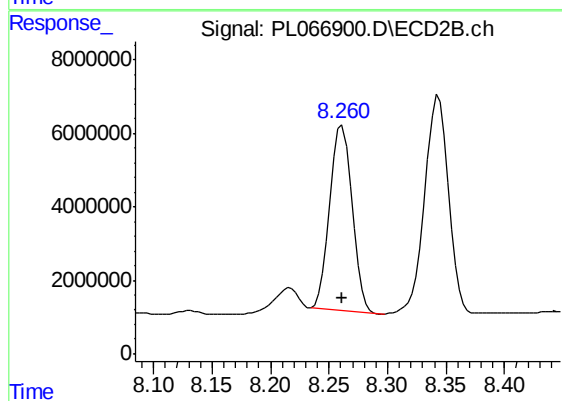
#24 Chlordane-2

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 11977223
Conc: 309.99 ng/ml



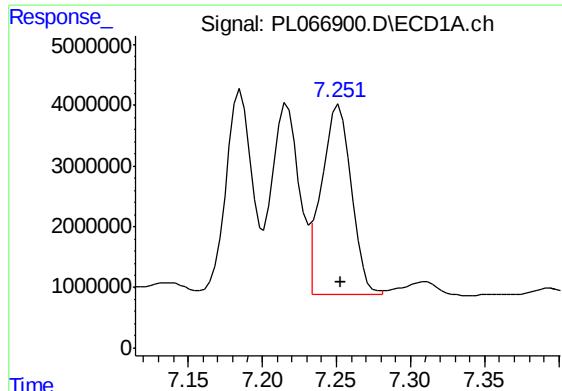
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 40870742
Conc: 507.20 ng/ml



#25 Chlordane-3

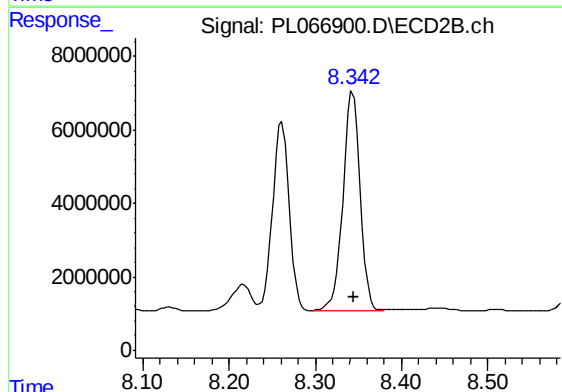
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 65606729
Conc: 497.77 ng/ml



#26 Chlordane-4

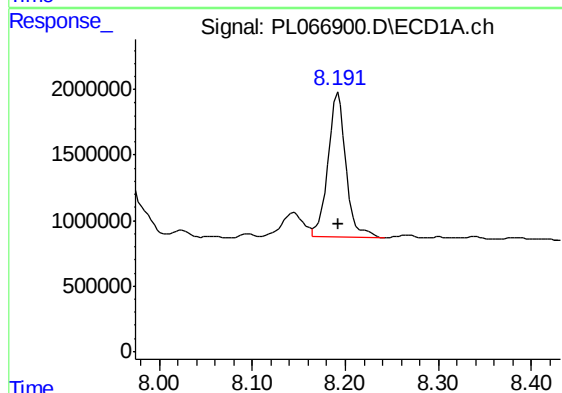
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 44422271
Conc: 510.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



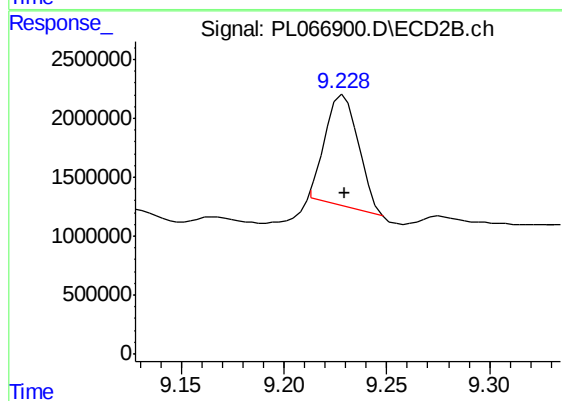
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 83001689
Conc: 521.05 ng/ml



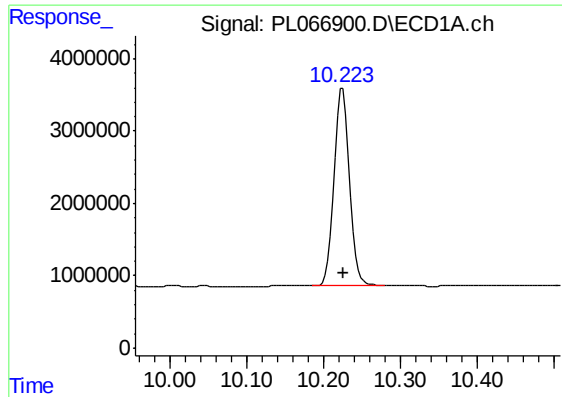
#27 Chlordane-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 14599331
Conc: 500.20 ng/ml



#27 Chlordane-5

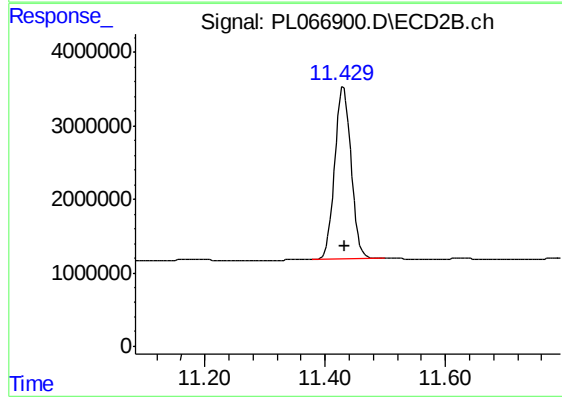
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 10413618
Conc: 368.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 38103560
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 44757951
Conc: 51.94 ng/ml