

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:28
 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 01:43:58 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...	4.639	5.569	22267003	50666603	51.882	49.652
28)	SA Decachlor...	10.411	11.489	25581101	42479227	45.484	47.623
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1302116	N.D.	0.958 #
3)	MA gamma-BHC...	0.000	6.561	0	296849	N.D.	0.230 #
4)	MA Heptachlor	6.180	7.194	11630434	23824581	19.081	18.280
5)	MB Aldrin	6.537f	7.543f	809455	10351600	1.440	8.725 #
6)	B beta-BHC	6.180f	6.796	11630434	2226565	39.746	3.152 #
7)	B delta-BHC	6.397f	0.000	1403397	0	2.512	N.D. #
8)	B Heptachlor...	0.000	8.018f	0	12927053	N.D.	11.434 #
9)	A Endosulfan I	7.482	8.433	1903151	268930	3.603	0.261 #
10)	B gamma-Chl...	7.359	8.301	22250550	64727246	38.780	57.473 #
11)	B alpha-Chl...	7.428	8.383	24394330	91636640	42.473	81.476 #
12)	B 4,4'-DDE	7.667	8.552f	318056	546895	0.631	0.531
13)	MA Dieldrin	0.000	8.719	0	3225782	N.D.	3.041 #
14)	MA Endrin	8.071	8.988f	2243778	1796212	4.487	2.009 #
15)	B Endosulfa...	8.378	9.207	8890300	1047402	18.007	1.156 #
17)	MA 4,4'-DDT	0.000	9.428	0	606457	N.D.	0.643 #
18)	B Endrin al...	0.000	9.317f	0	1033624	N.D.	1.434 #
19)	B Endosulfa...	8.796	9.569	334189	249595	0.636	0.277 #
20)	A Methoxychlor	0.000	9.904	0	121966	N.D.	0.240 #
21)	B Endrin ke...	0.000	10.089f	0	852468	N.D.	0.855 #
22)	Mirex	0.000	10.564f	0	156534	N.D.	0.202 #
23)	Chlordane-1	5.969	6.952	6697118	17812464	445.221	439.707
24)	Chlordane-2	6.658	7.543	9541348	10351600	444.878	248.807 #
25)	Chlordane-3	7.359	8.301	22250550	64727246	413.166	417.946
26)	Chlordane-4	7.428	8.383	24394330	91636640	432.066	488.779
27)	Chlordane-5	8.378	9.270	8890300	15244148	441.727	475.626

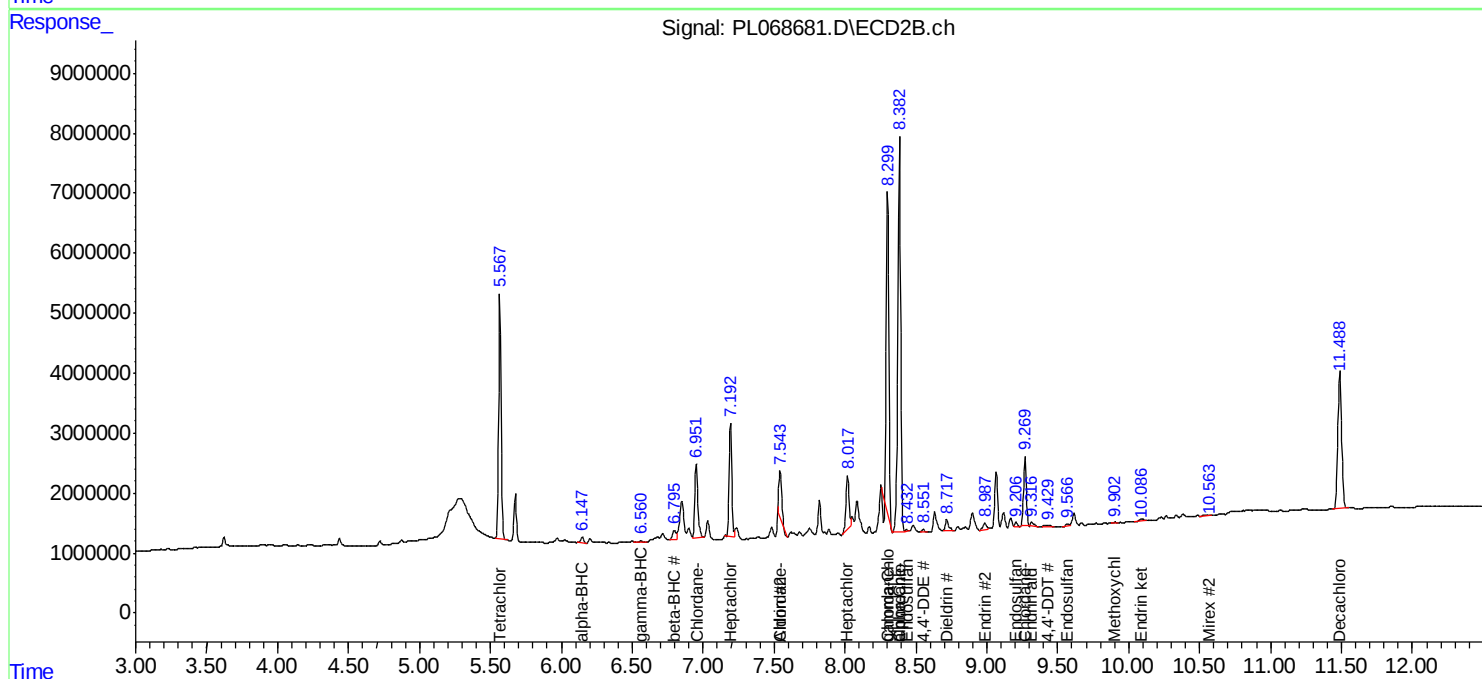
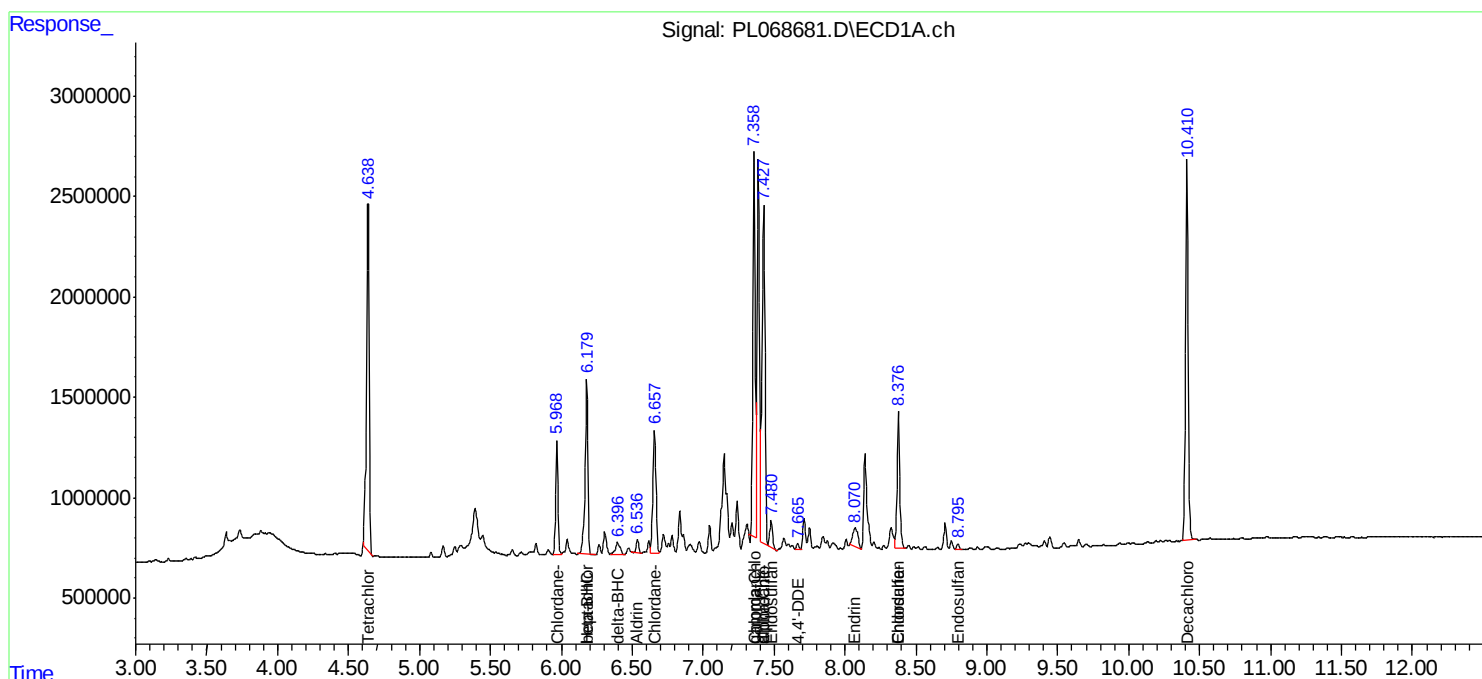
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

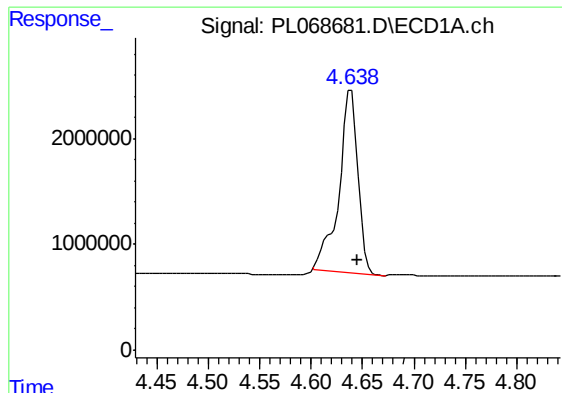
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
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Volume Inj. : 1 µl
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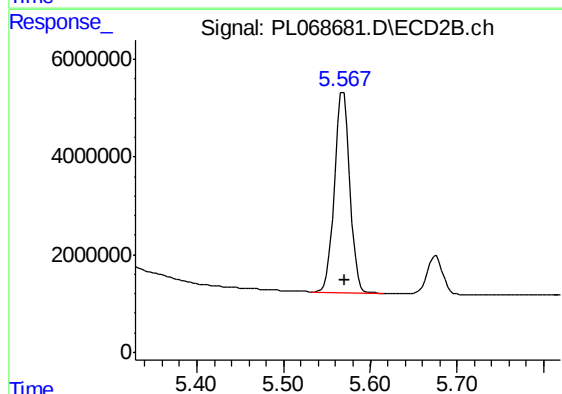




#1 Tetrachloro-m-xylene

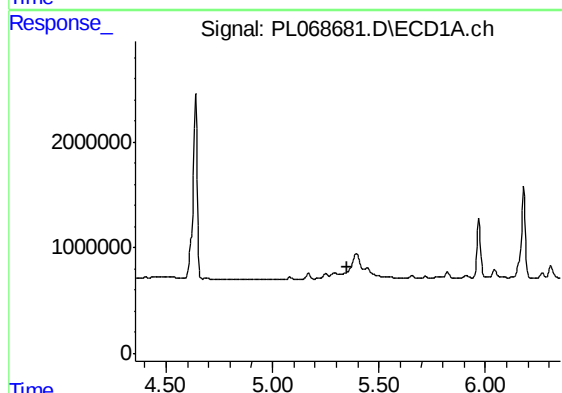
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 22267003
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



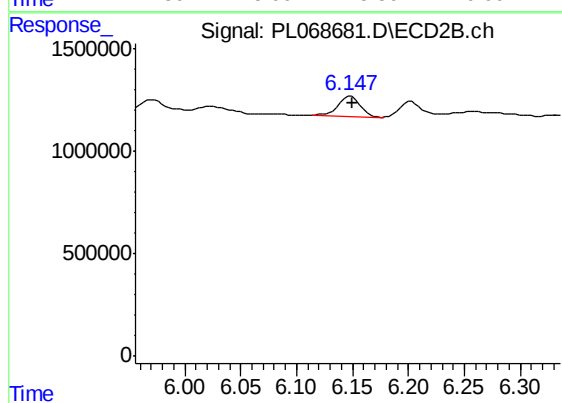
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 50666603
Conc: 49.65 ng/ml



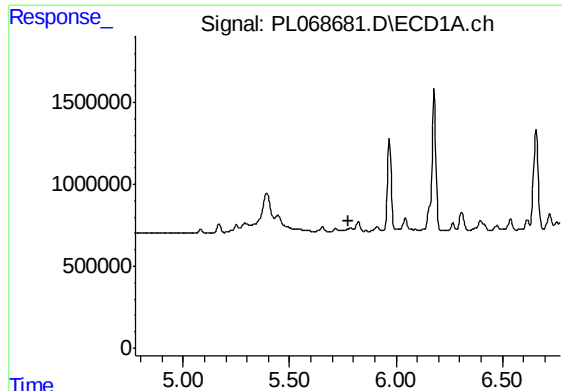
#2 alpha-BHC

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



#2 alpha-BHC

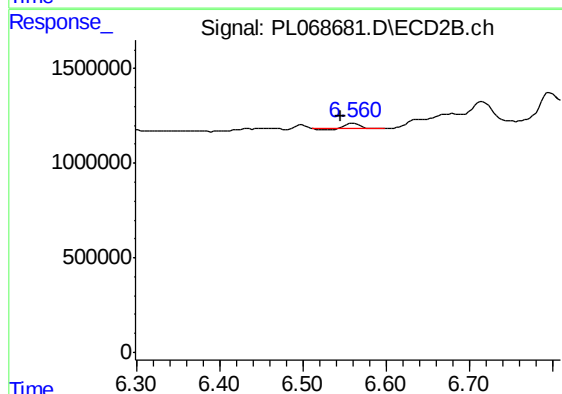
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1302116
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

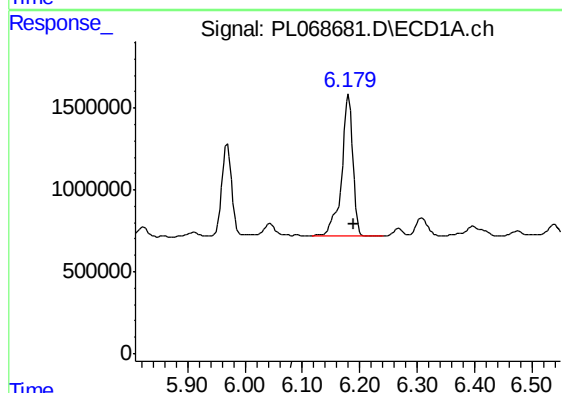
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



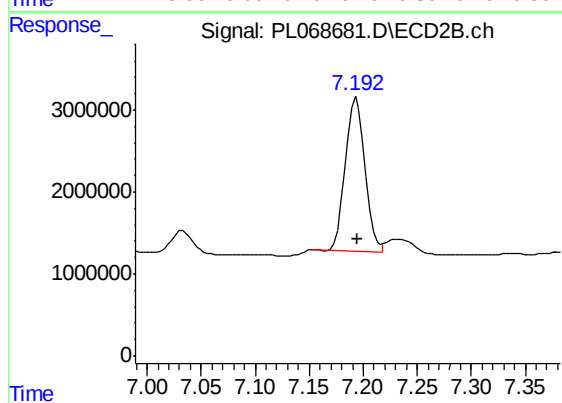
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.015 min
Response: 296849
Conc: 0.23 ng/ml



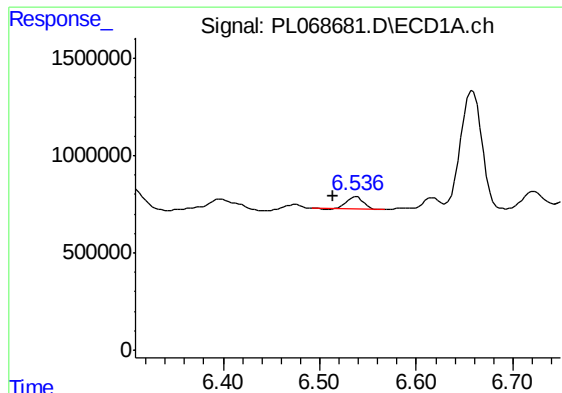
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 11630434
Conc: 19.08 ng/ml



#4 Heptachlor

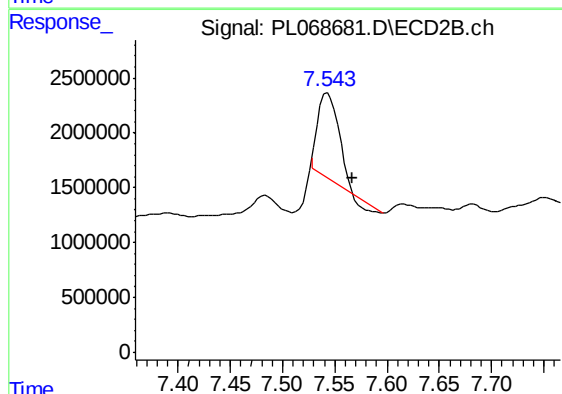
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 23824581
Conc: 18.28 ng/ml



#5 Aldrin

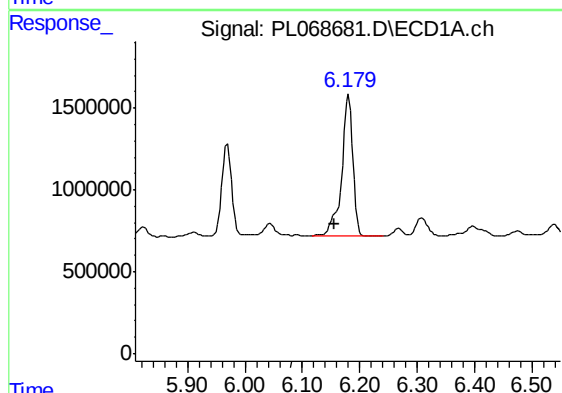
R.T.: 6.537 min
Delta R.T.: 0.024 min
Response: 809455
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



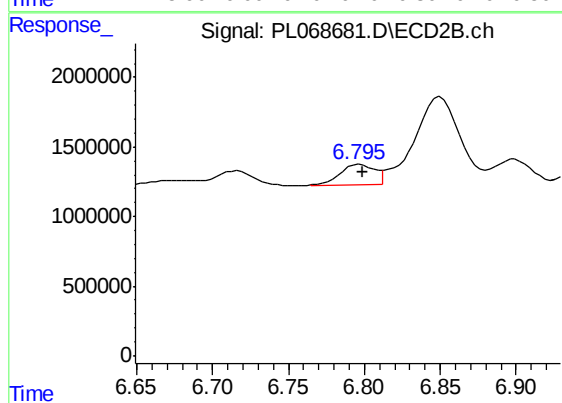
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.024 min
Response: 10351600
Conc: 8.72 ng/ml



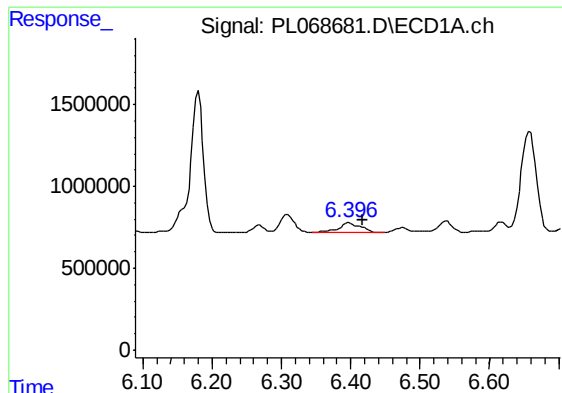
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: 0.025 min
Response: 11630434
Conc: 39.75 ng/ml



#6 beta-BHC

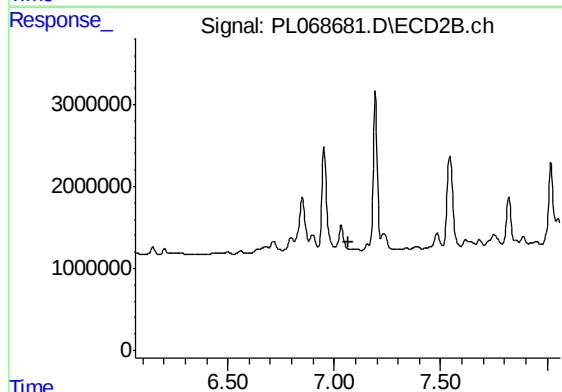
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 2226565
Conc: 3.15 ng/ml



#7 delta-BHC

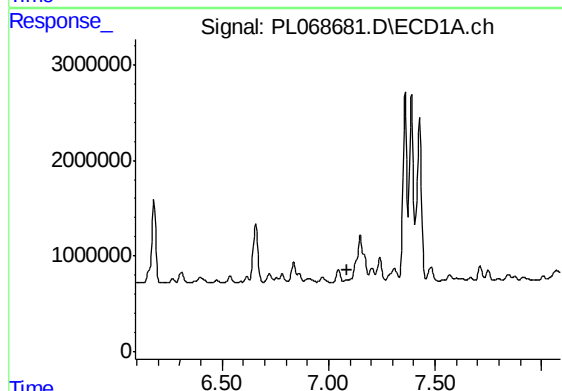
R.T.: 6.397 min
Delta R.T.: -0.019 min
Response: 1403397
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



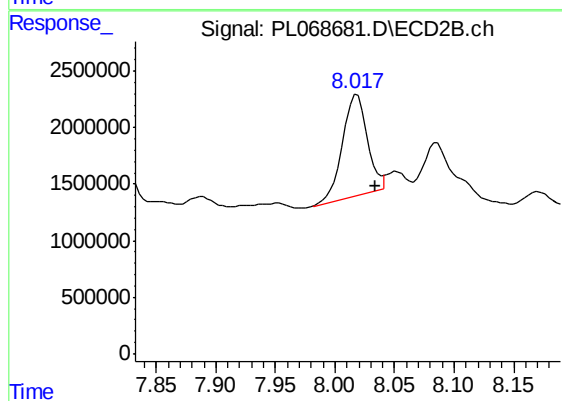
#7 delta-BHC

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



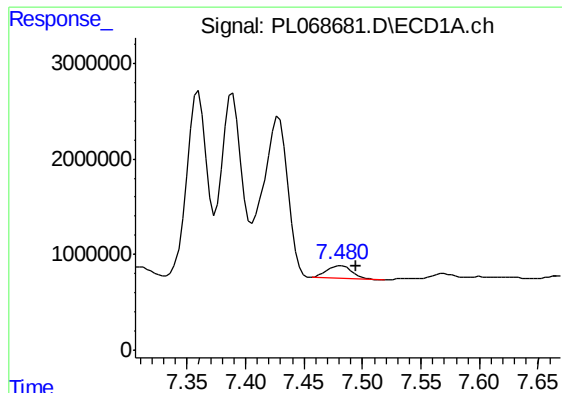
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

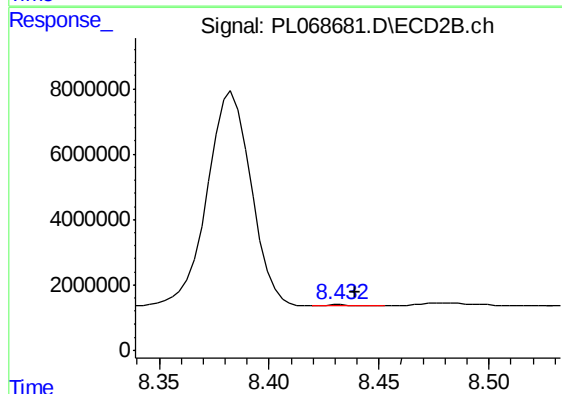
R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 12927053
Conc: 11.43 ng/ml



#9 Endosulfan I

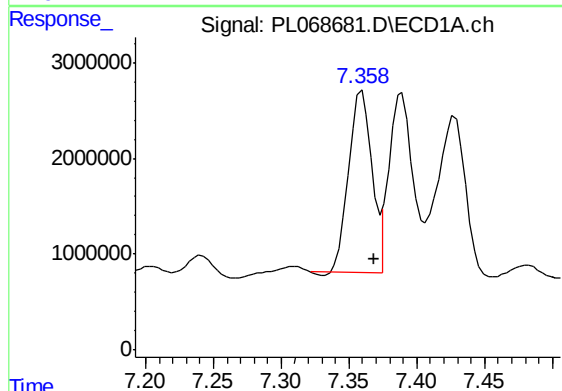
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 1903151
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



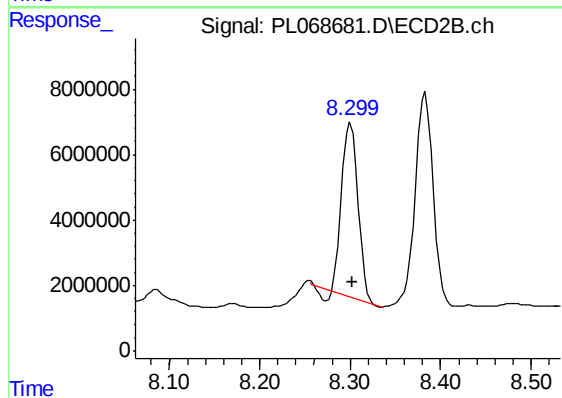
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 268930
Conc: 0.26 ng/ml



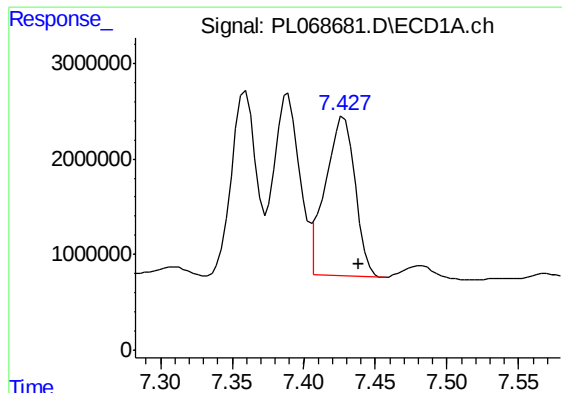
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 22250550
Conc: 38.78 ng/ml



#10 gamma-Chlordane

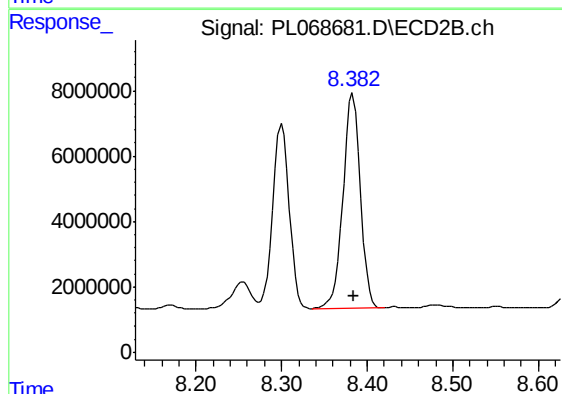
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 64727246
Conc: 57.47 ng/ml



#11 alpha-Chlordane

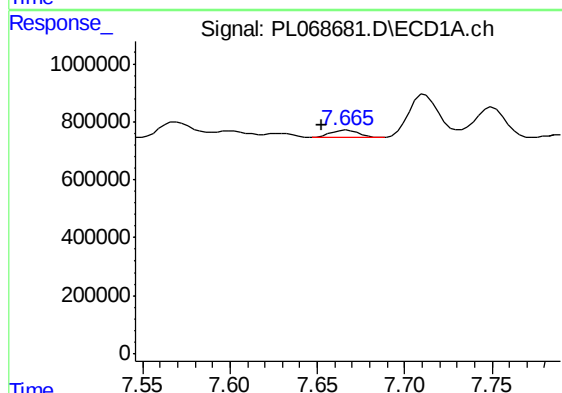
R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 24394330
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



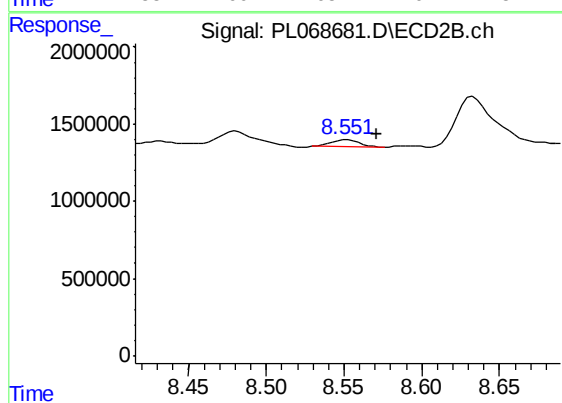
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 91636640
Conc: 81.48 ng/ml



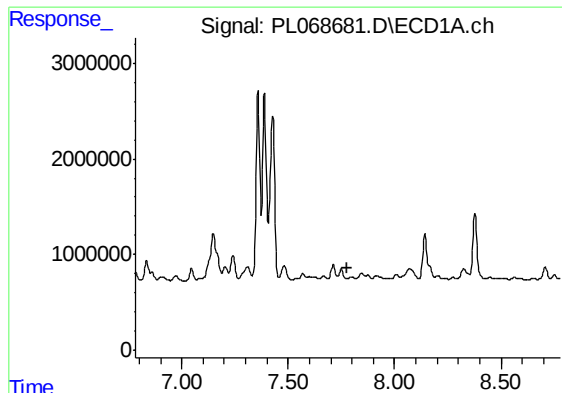
#12 4,4'-DDE

R.T.: 7.667 min
Delta R.T.: 0.014 min
Response: 318056
Conc: 0.63 ng/ml



#12 4,4'-DDE

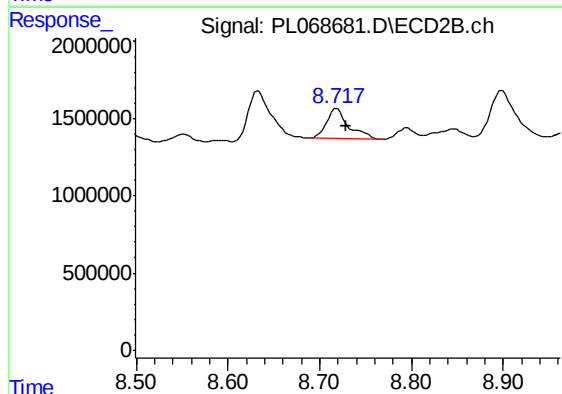
R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 546895
Conc: 0.53 ng/ml



#13 Dieldrin

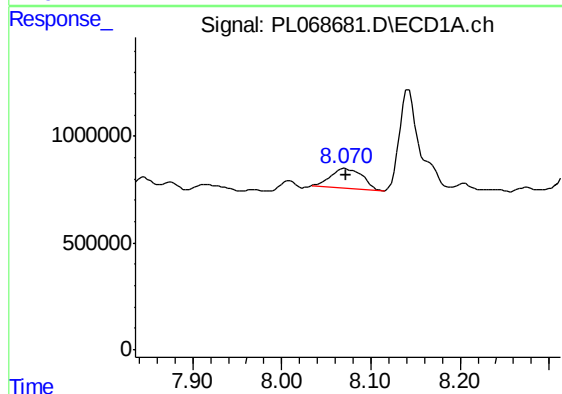
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



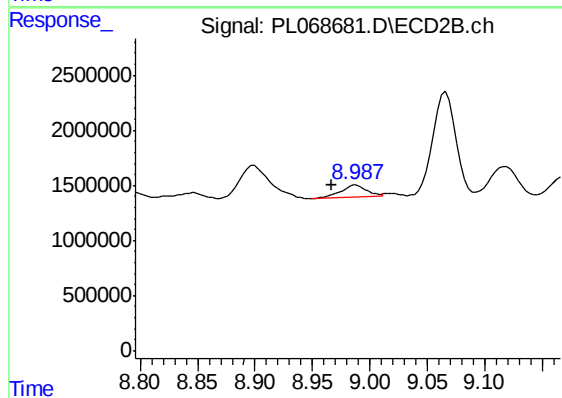
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 3225782
Conc: 3.04 ng/ml



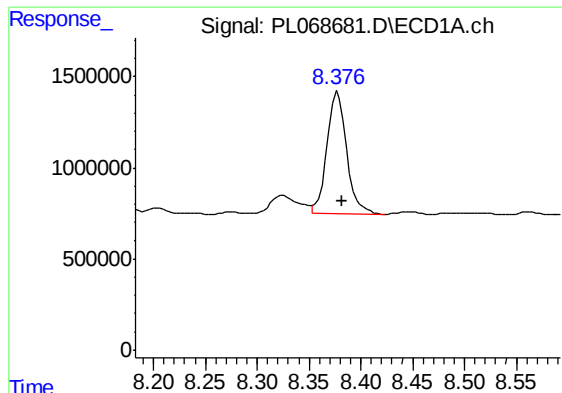
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 2243778
Conc: 4.49 ng/ml



#14 Endrin

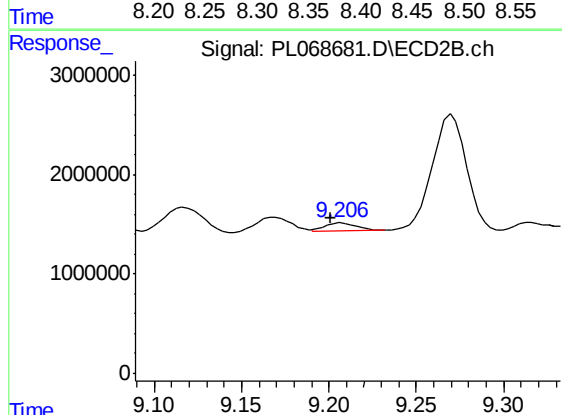
R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 1796212
Conc: 2.01 ng/ml



#15 Endosulfan II

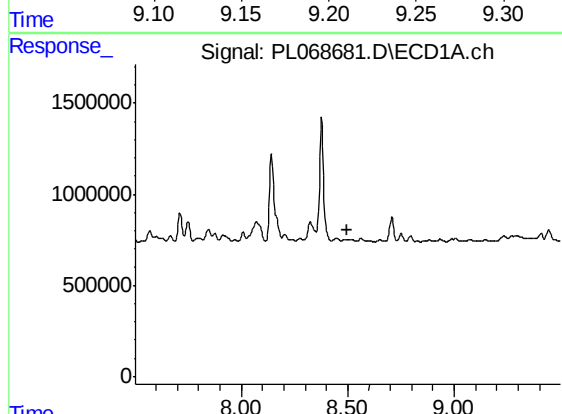
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 8890300
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



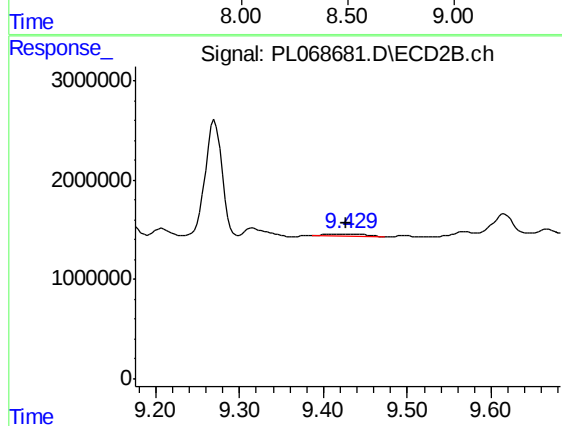
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 1047402
Conc: 1.16 ng/ml



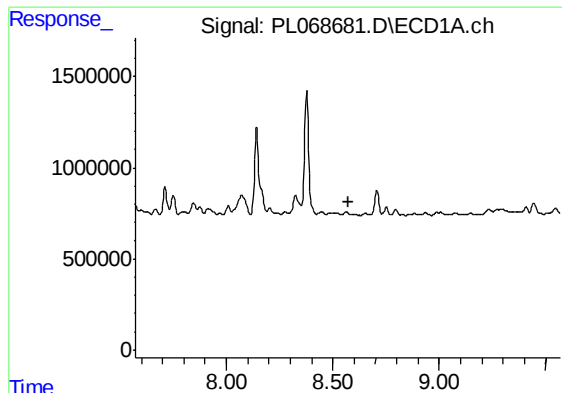
#17 4,4'-DDT

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



#17 4,4'-DDT

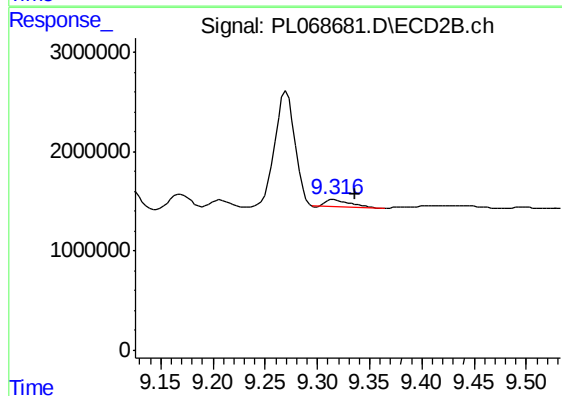
R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 606457
Conc: 0.64 ng/ml



#18 Endrin aldehyde

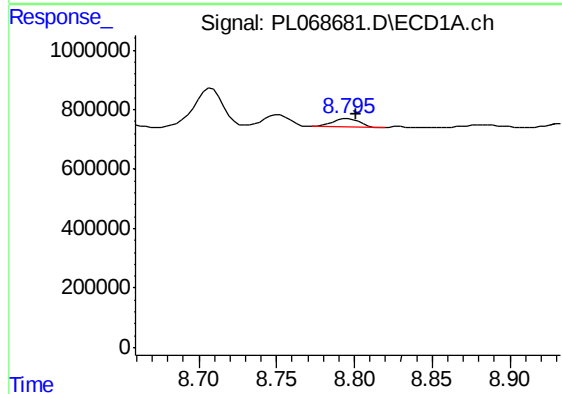
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



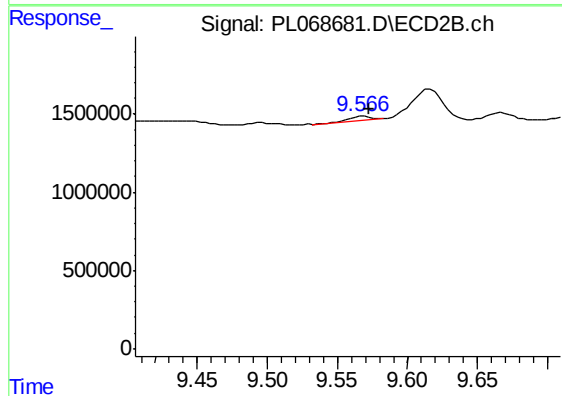
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 1033624
Conc: 1.43 ng/ml



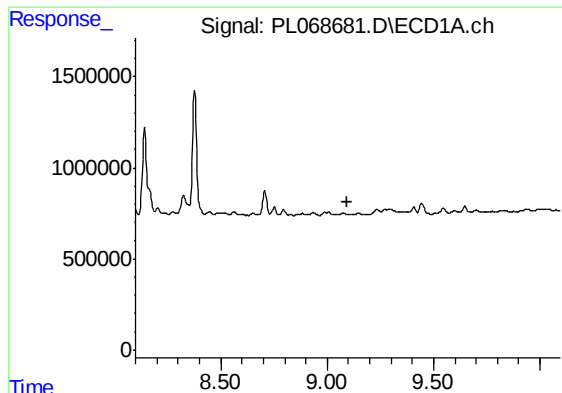
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 334189
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

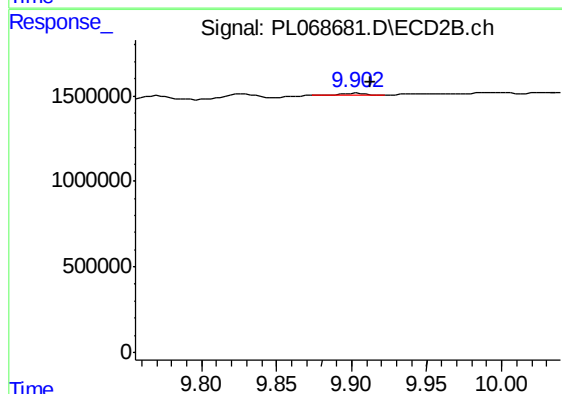
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 249595
Conc: 0.28 ng/ml



#20 Methoxychlor

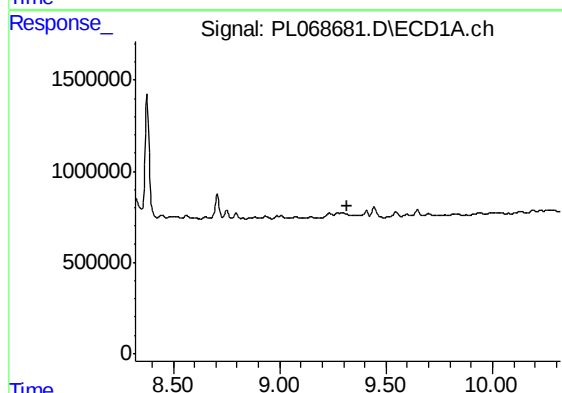
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



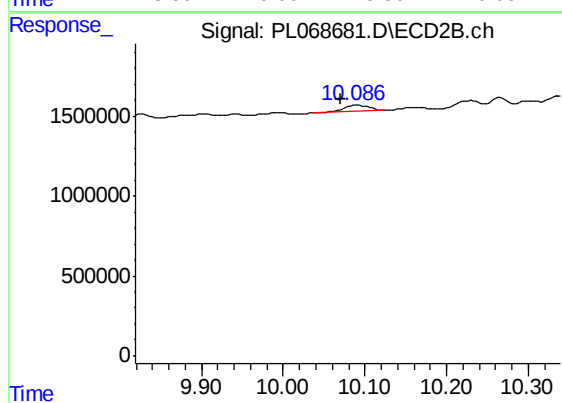
#20 Methoxychlor

R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 121966
Conc: 0.24 ng/ml



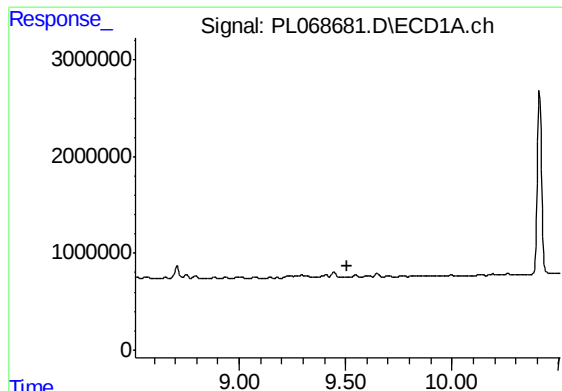
#21 Endrin ketone

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



#21 Endrin ketone

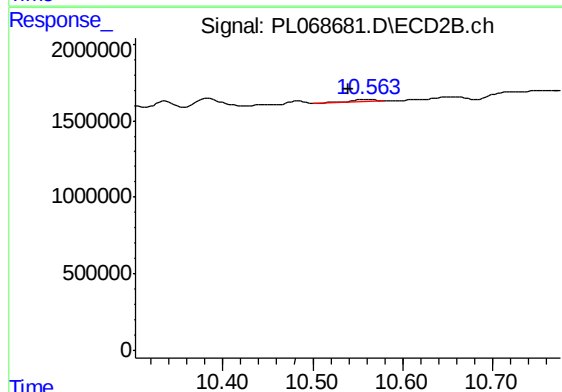
R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 852468
Conc: 0.85 ng/ml



#22 Mirex

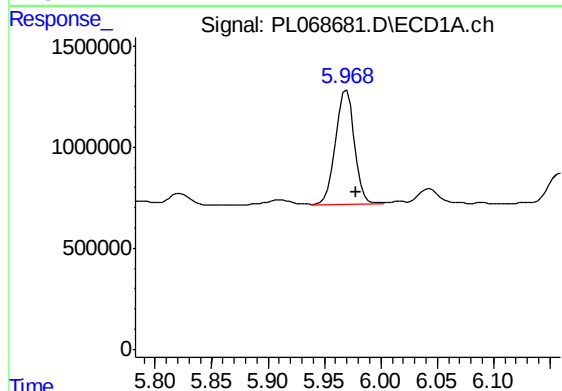
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



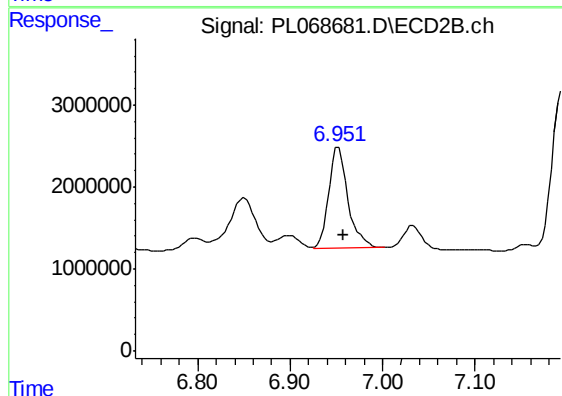
#22 Mirex

R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 156534
Conc: 0.20 ng/ml



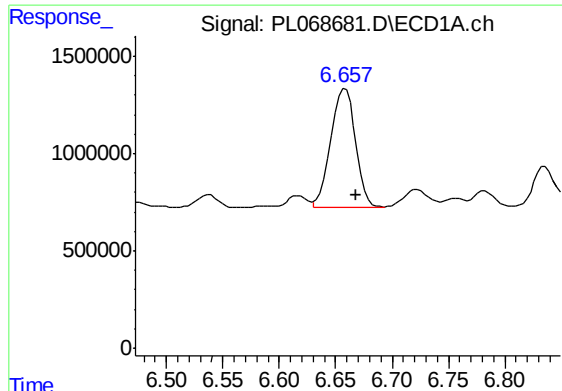
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 6697118
Conc: 445.22 ng/ml



#23 Chlordane-1

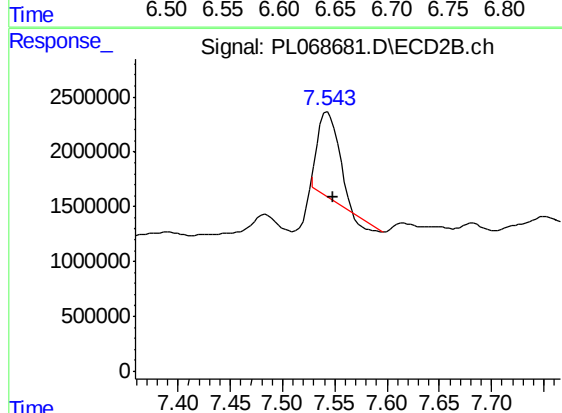
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 17812464
Conc: 439.71 ng/ml



#24 Chlordane-2

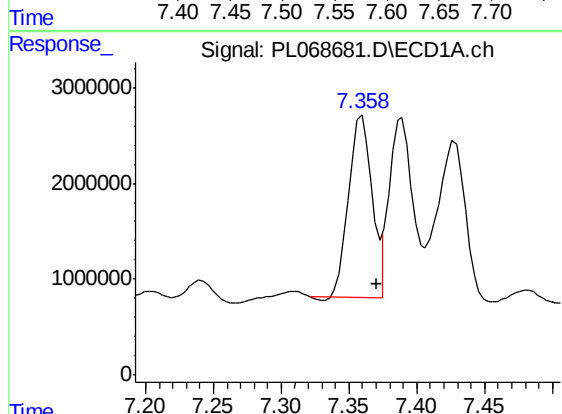
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 9541348
Conc: 444.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



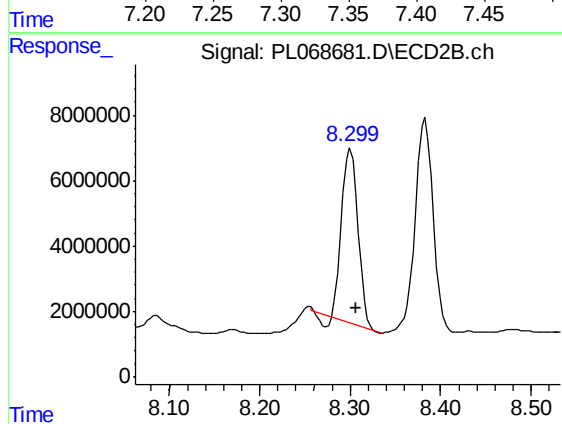
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 10351600
Conc: 248.81 ng/ml



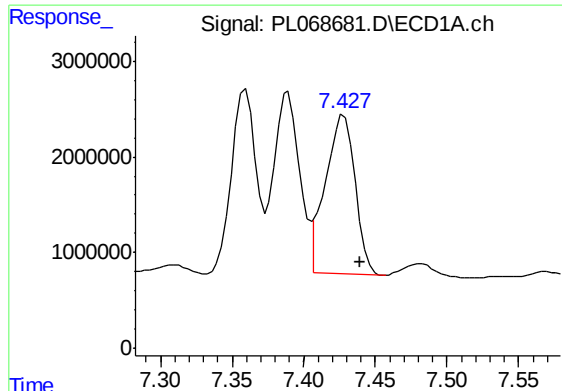
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 22250550
Conc: 413.17 ng/ml



#25 Chlordane-3

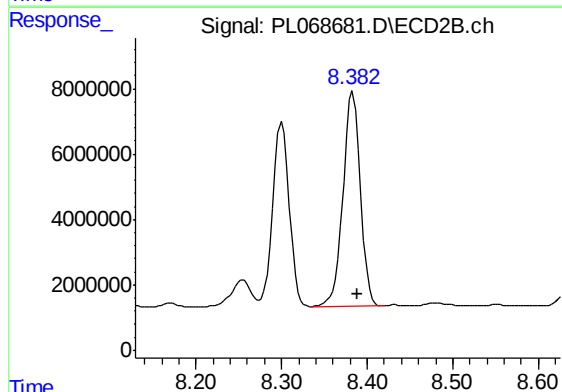
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 64727246
Conc: 417.95 ng/ml



#26 Chlordane-4

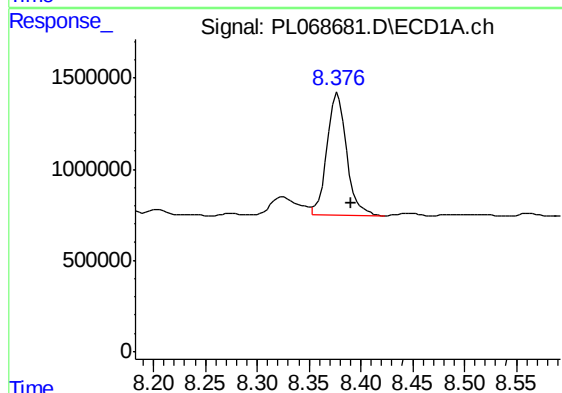
R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 24394330
Conc: 432.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



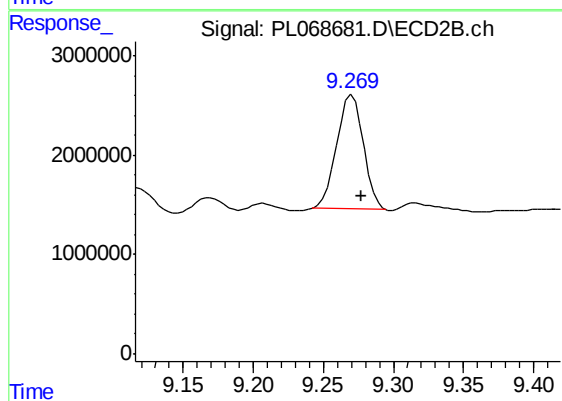
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 91636640
Conc: 488.78 ng/ml



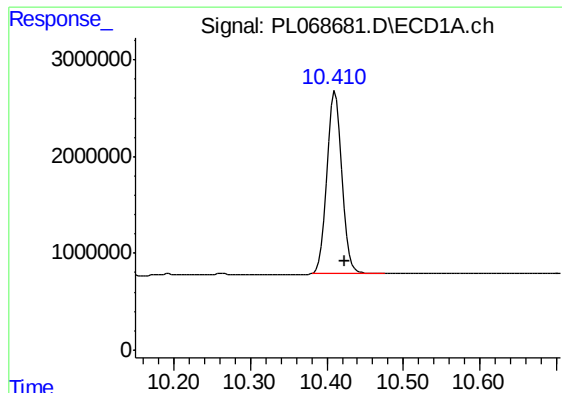
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 8890300
Conc: 441.73 ng/ml



#27 Chlordane-5

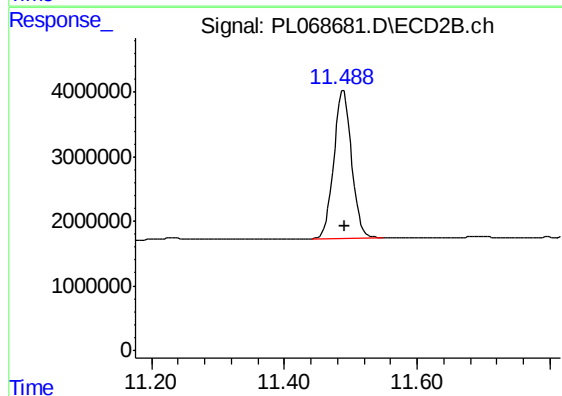
R.T.: 9.270 min
Delta R.T.: -0.007 min
Response: 15244148
Conc: 475.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.013 min
Response: 25581101
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 42479227
Conc: 47.62 ng/ml