

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 18:02
 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 27 04:45:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.565	20219089	74826157	43.824	52.235
28)	SA Decachlor...	10.398	11.485	28838189	59539173	42.727	48.581
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	2036254	N.D.	1.041 #
3)	MA gamma-BHC...	0.000	6.558	0	557384	N.D.	0.304 #
4)	MA Heptachlor	6.171	7.190	12151239	35233071	17.545	19.334
5)	MB Aldrin	6.528f	7.540f	899938	28021092	1.459	16.859 #
6)	B beta-BHC	6.171f	6.793	12151239	3405492	37.270	3.624 #
7)	B delta-BHC	6.388f	0.000	1353137	0	2.177	N.D. #
8)	B Heptachlor...	0.000	8.015	0	14649466	N.D.	9.739 #
9)	A Endosulfan I	7.471	0.000	2577241	0	4.353	N.D. #
10)	B gamma-Chl...	7.349	8.298	26913283	105.6E6	42.049	68.647 #
11)	B alpha-Chl...	7.417	8.380	28717241	126.9E6	44.071	84.908 #
12)	B 4,4'-DDE	0.000	8.549f	0	896027	N.D.	0.641 #
13)	MA Dieldrin	7.739f	8.716	1139583	4406033	1.877	3.138 #
14)	MA Endrin	8.060	8.984f	2777196	3152149	4.809	2.686 #
15)	B Endosulfa...	8.367	9.205	9945245	1024515	17.900	0.866 #
16)	A 4,4'-DDD	0.000	9.115	0	5481858	N.D.	4.469 #
18)	B Endrin al...	0.000	9.314f	0	1879081	N.D.	1.975 #
19)	B Endosulfa...	0.000	9.566	0	891366	N.D.	0.785 #
21)	B Endrin ke...	0.000	10.093f	0	962526	N.D.	0.744 #
23)	Chlordane-1	5.960	6.949	7445702	27993945	420.511	494.494
24)	Chlordane-2	6.648	7.540	10613438	28021092	415.799	489.131
25)	Chlordane-3	7.349	8.298	26913283	105.6E6	414.159	493.122
26)	Chlordane-4	7.417	8.380	28717241	126.9E6	411.538	492.914
27)	Chlordane-5	8.367	9.267	9945245	20815778	389.943	466.643

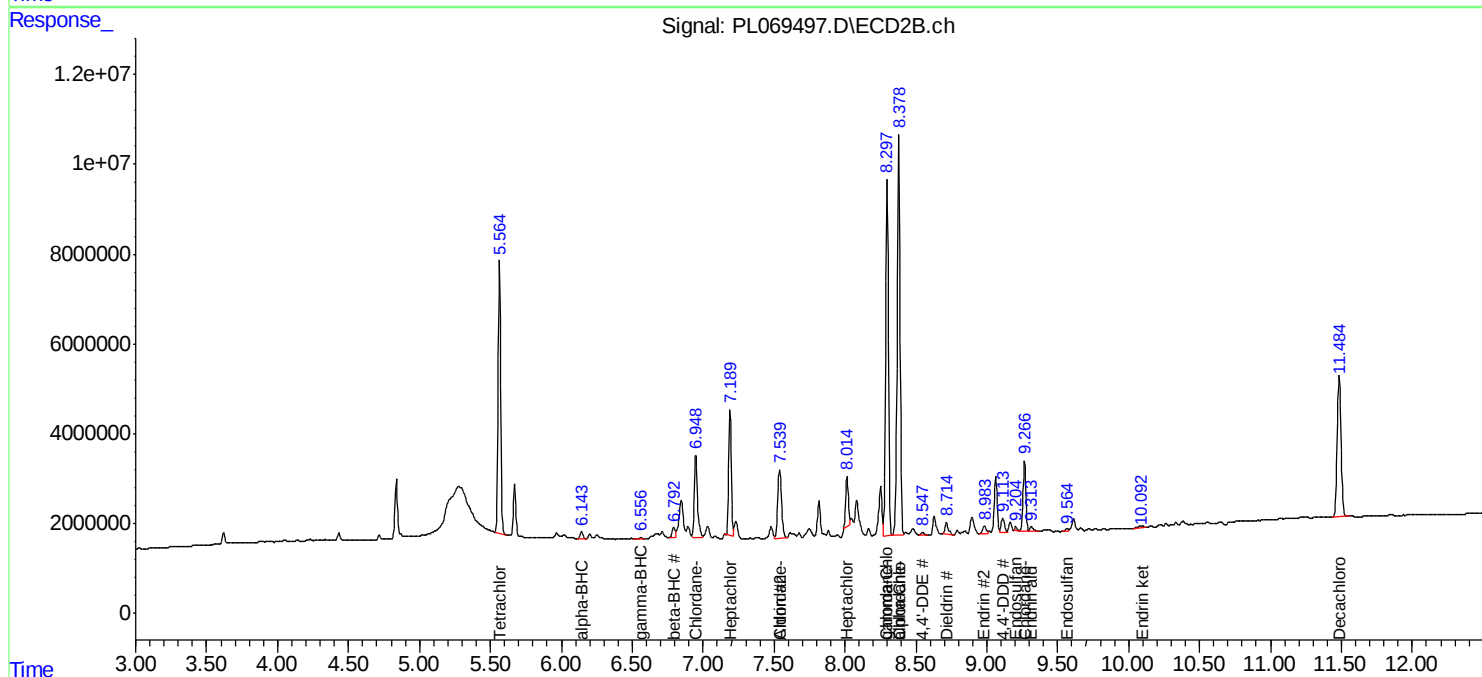
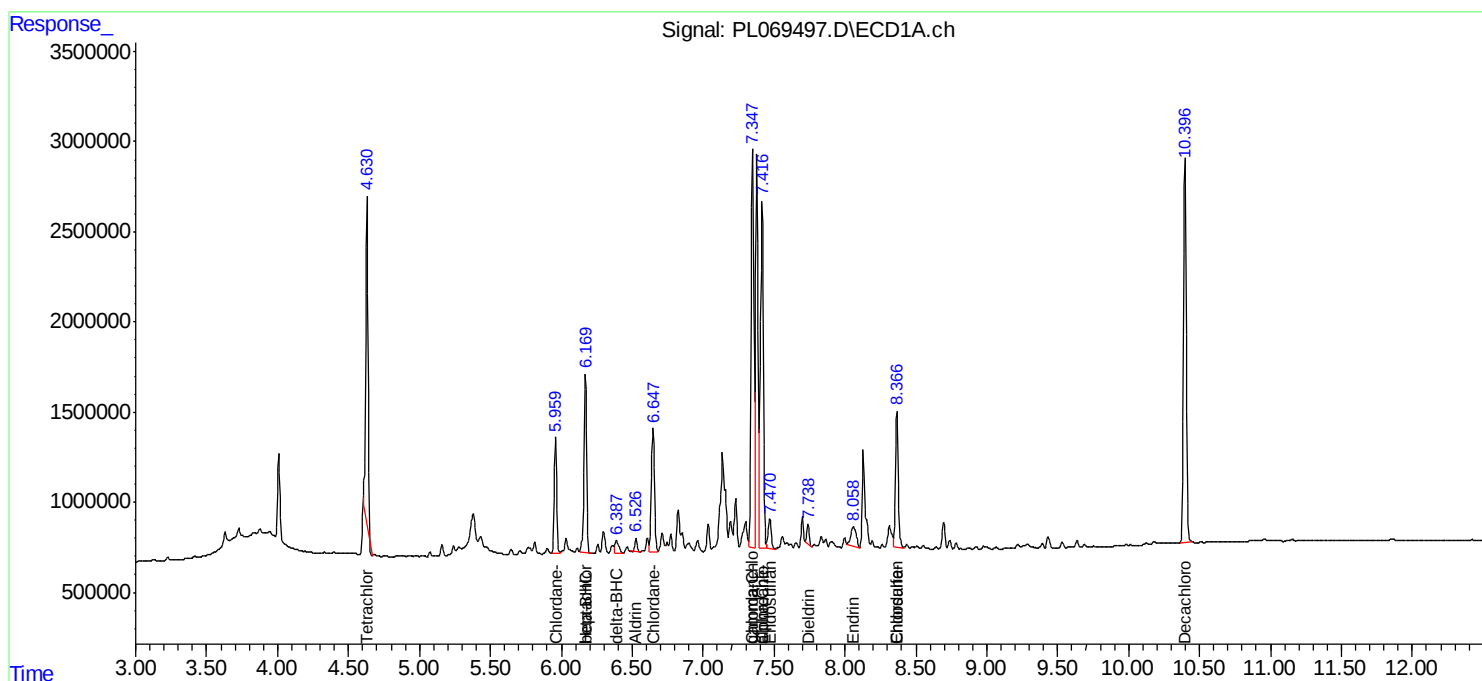
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

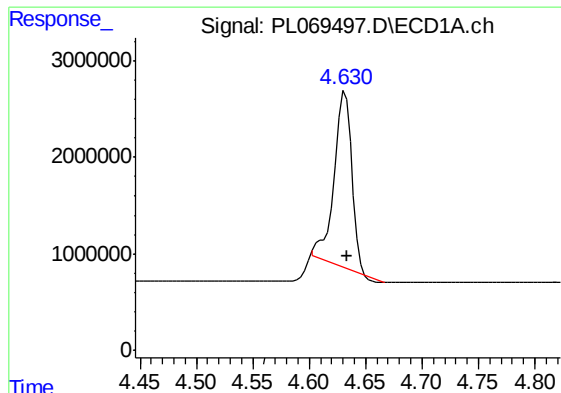
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 18:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:45:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

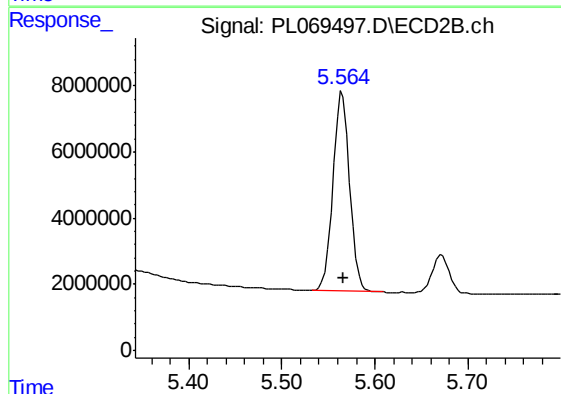




#1 Tetrachloro-m-xylene

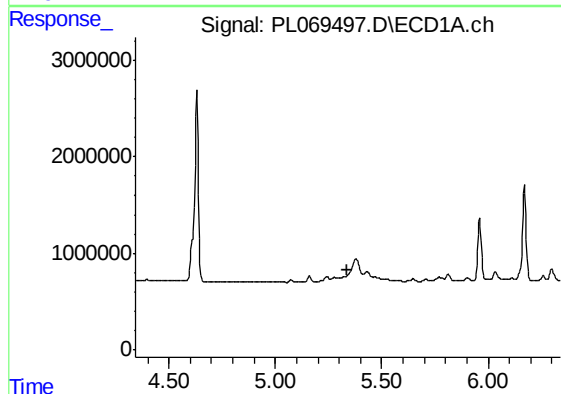
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 20219089
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



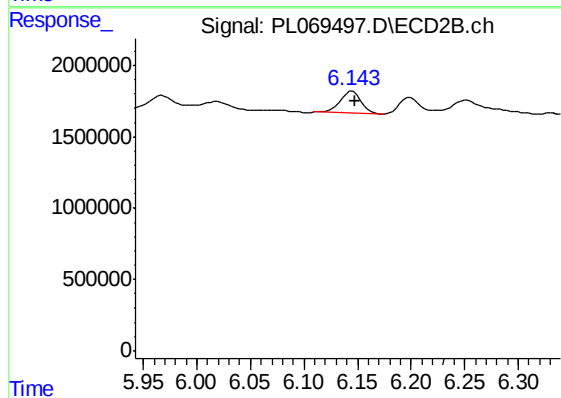
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 74826157
Conc: 52.24 ng/ml



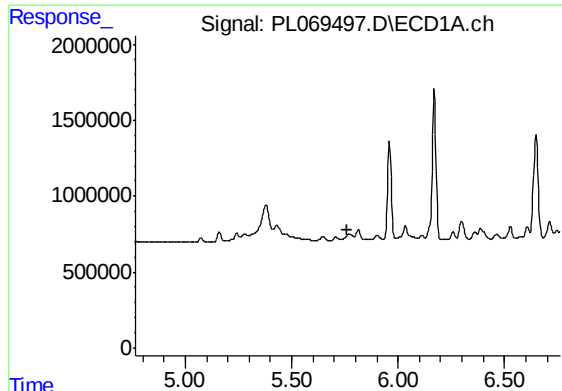
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

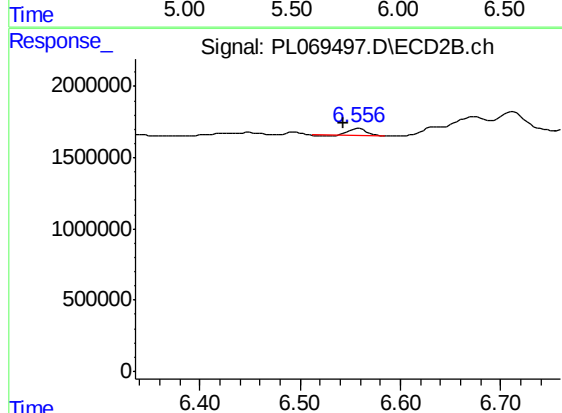
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 2036254
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

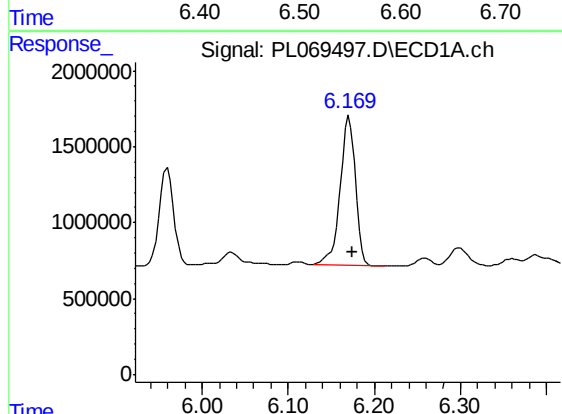
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



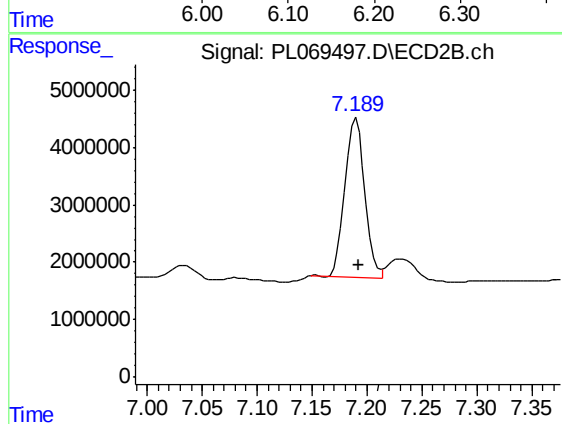
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 557384
Conc: 0.30 ng/ml



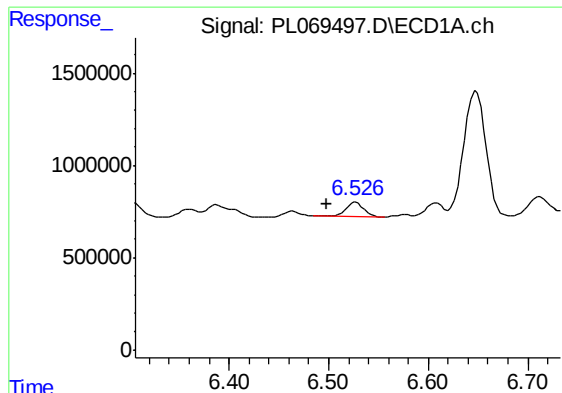
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 12151239
Conc: 17.54 ng/ml



#4 Heptachlor

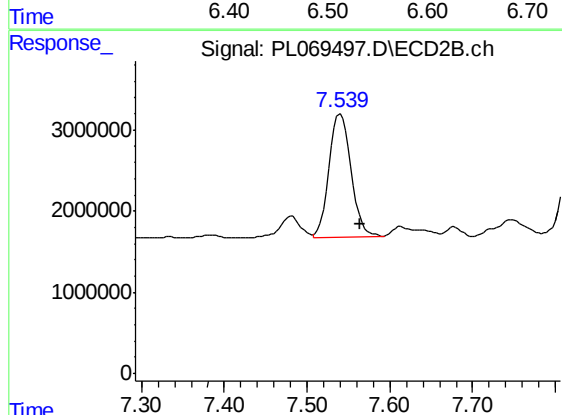
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 35233071
Conc: 19.33 ng/ml



#5 Aldrin

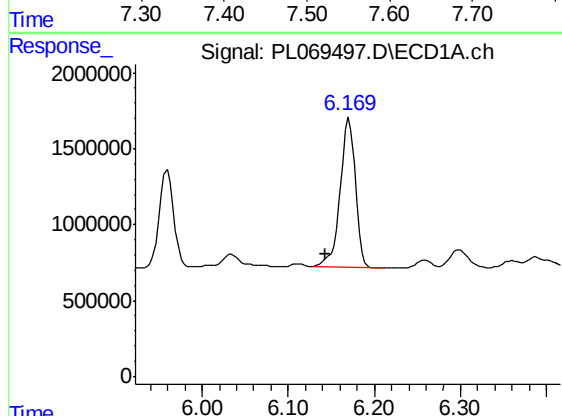
R.T.: 6.528 min
Delta R.T.: 0.029 min
Response: 899938
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



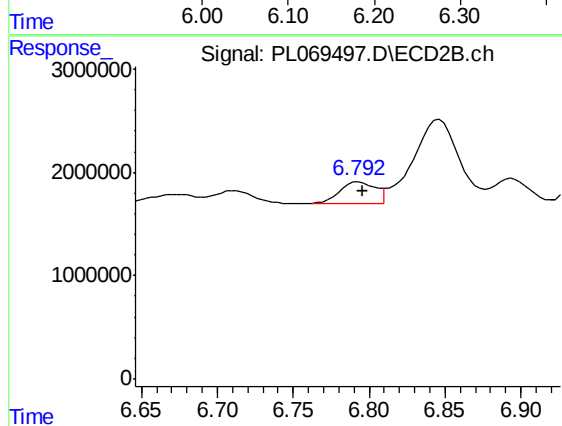
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.023 min
Response: 28021092
Conc: 16.86 ng/ml



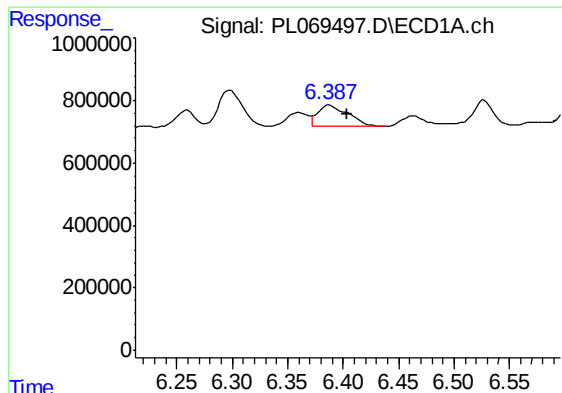
#6 beta-BHC

R.T.: 6.171 min
Delta R.T.: 0.028 min
Response: 12151239
Conc: 37.27 ng/ml



#6 beta-BHC

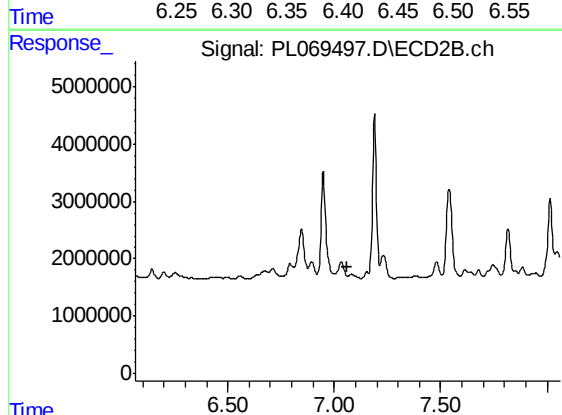
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 3405492
Conc: 3.62 ng/ml



#7 delta-BHC

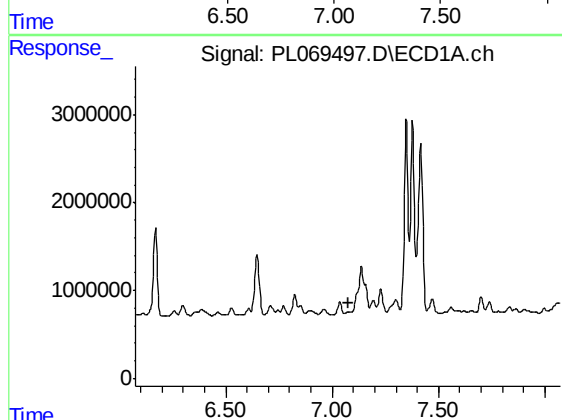
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 1353137
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



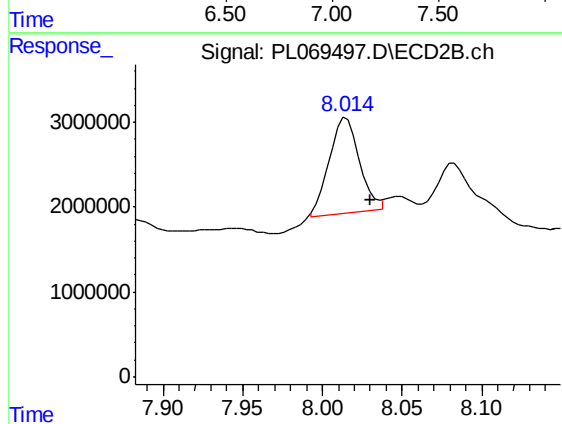
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



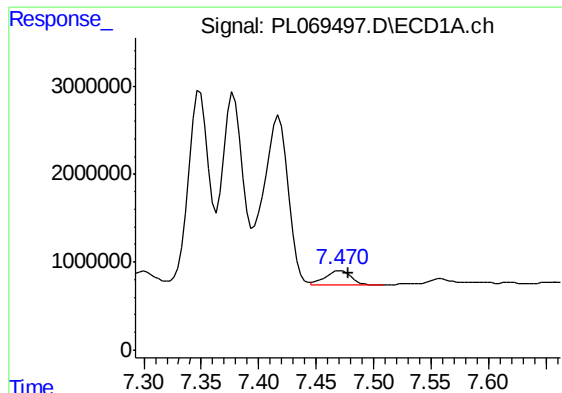
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

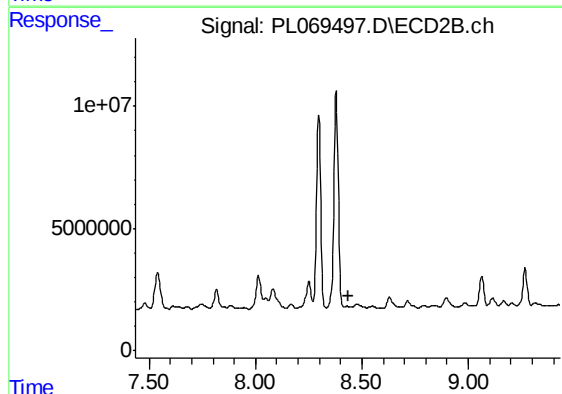
R.T.: 8.015 min
Delta R.T.: -0.015 min
Response: 14649466
Conc: 9.74 ng/ml



#9 Endosulfan I

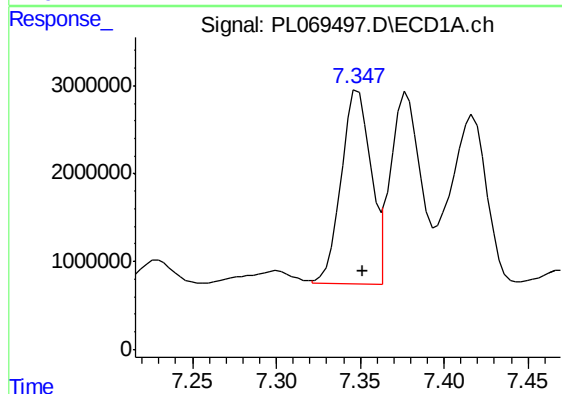
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 2577241
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



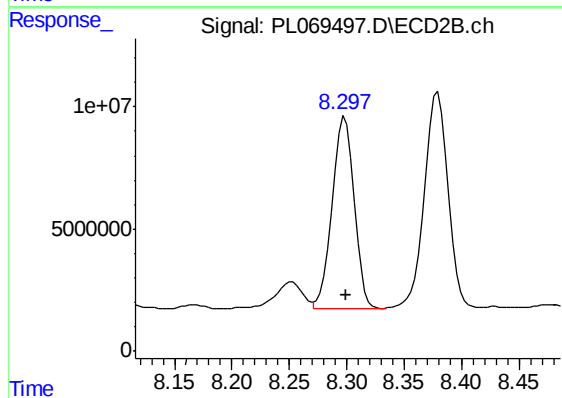
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



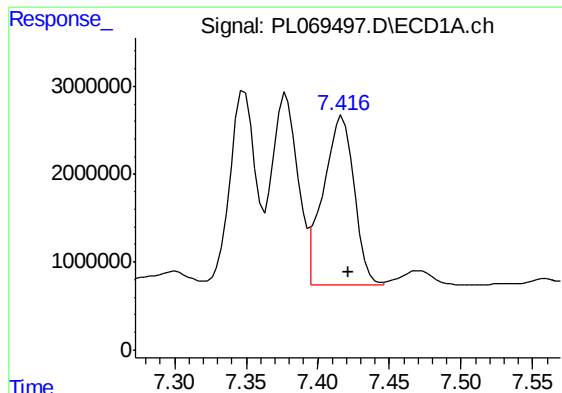
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 26913283
Conc: 42.05 ng/ml



#10 gamma-Chlordane

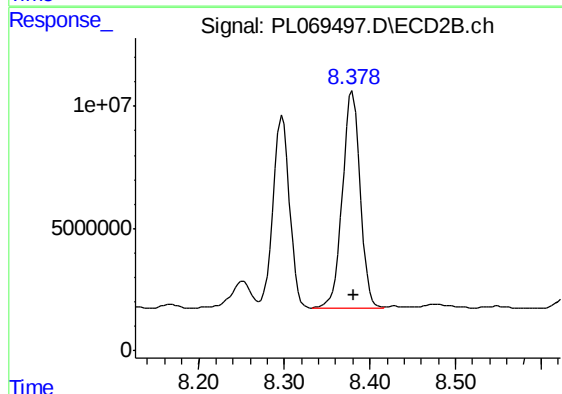
R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 105600500
Conc: 68.65 ng/ml



#11 alpha-Chlordane

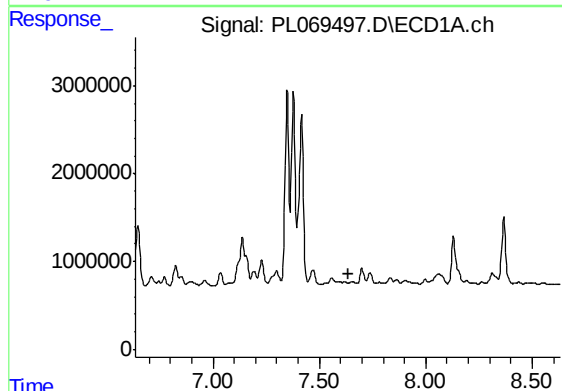
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 28717241
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



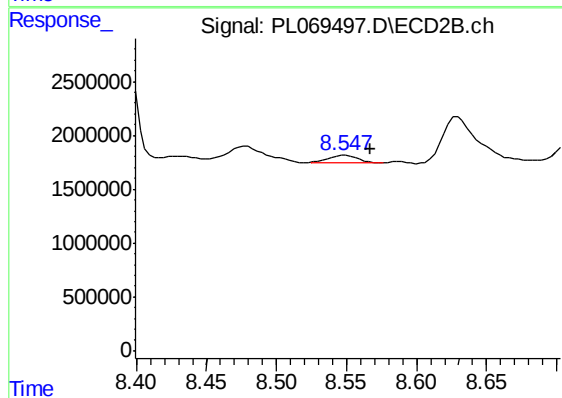
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 126867172
Conc: 84.91 ng/ml



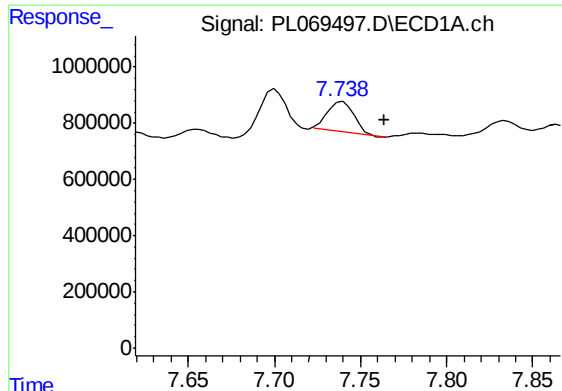
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

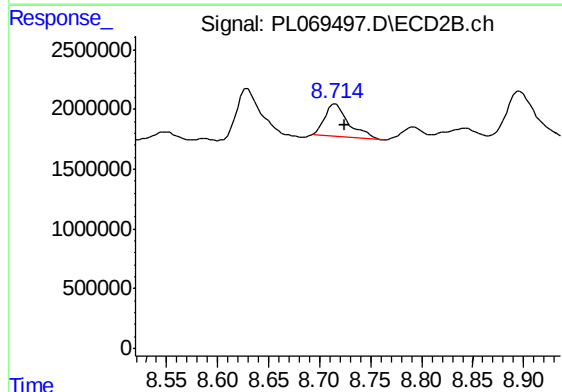
R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 896027
Conc: 0.64 ng/ml



#13 Dieldrin

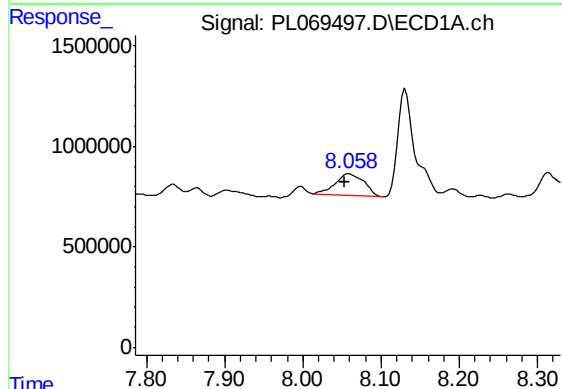
R.T.: 7.739 min
Delta R.T.: -0.024 min
Response: 1139583
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



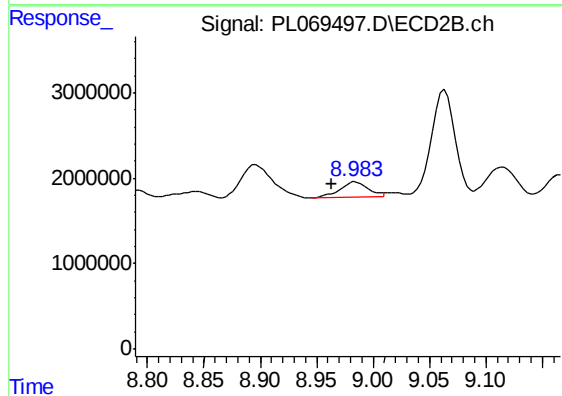
#13 Dieldrin

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 4406033
Conc: 3.14 ng/ml



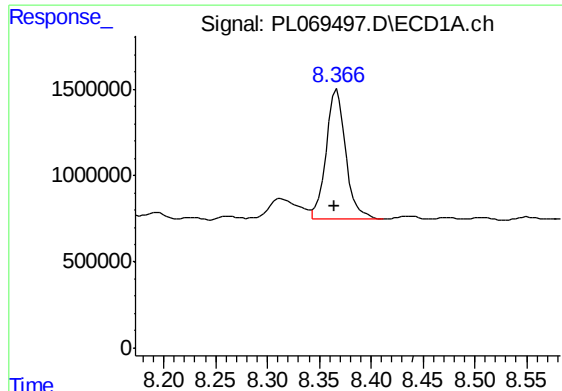
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.005 min
Response: 2777196
Conc: 4.81 ng/ml



#14 Endrin

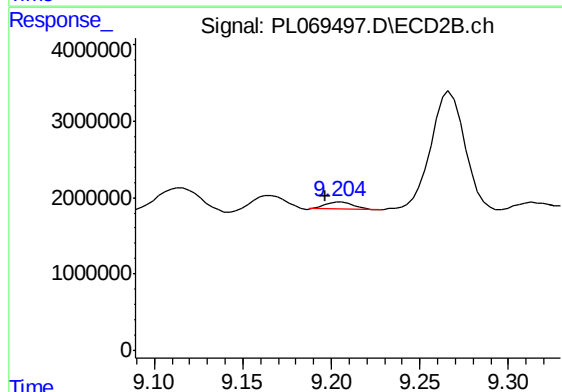
R.T.: 8.984 min
Delta R.T.: 0.020 min
Response: 3152149
Conc: 2.69 ng/ml



#15 Endosulfan II

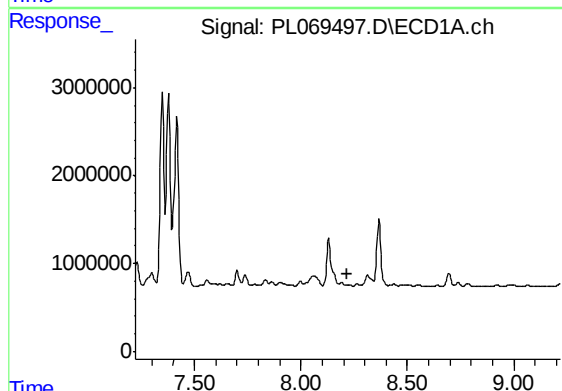
R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 9945245
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



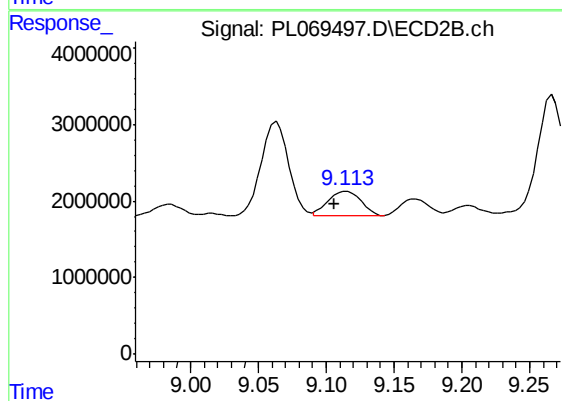
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.008 min
Response: 1024515
Conc: 0.87 ng/ml



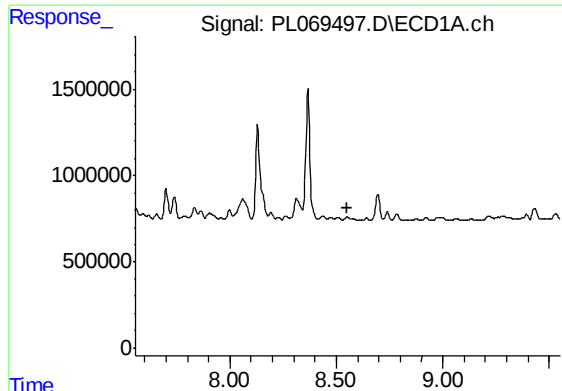
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

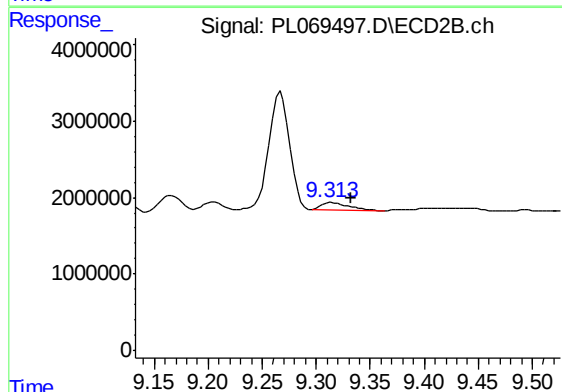
R.T.: 9.115 min
Delta R.T.: 0.009 min
Response: 5481858
Conc: 4.47 ng/ml



#18 Endrin aldehyde

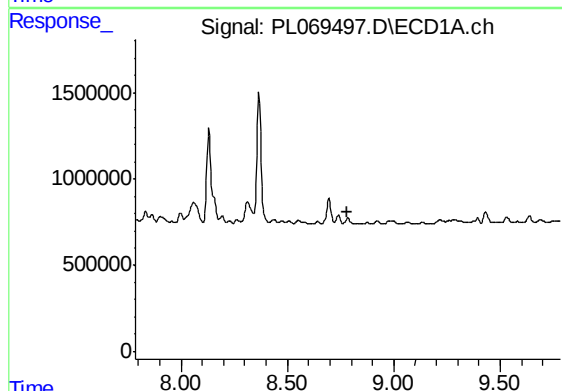
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



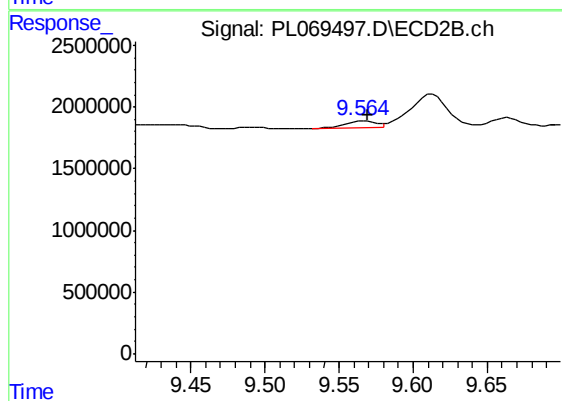
#18 Endrin aldehyde

R.T.: 9.314 min
Delta R.T.: -0.018 min
Response: 1879081
Conc: 1.98 ng/ml



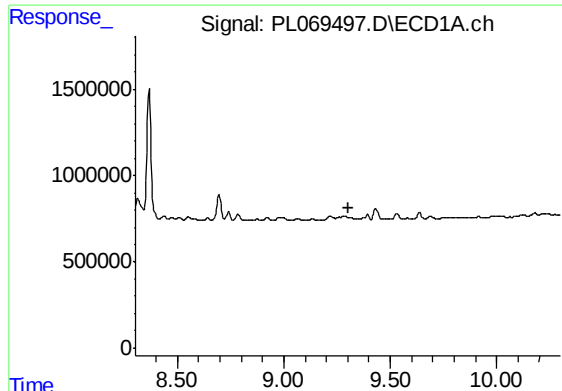
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

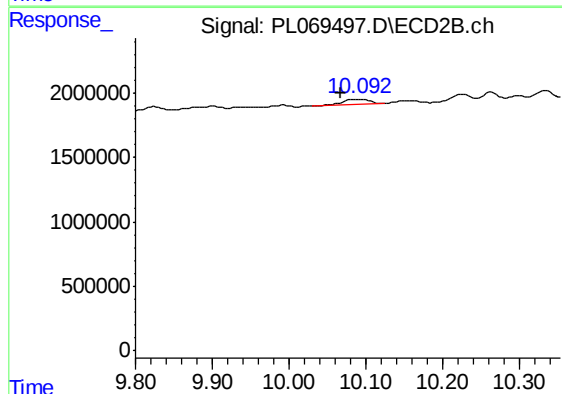
R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 891366
Conc: 0.78 ng/ml



#21 Endrin ketone

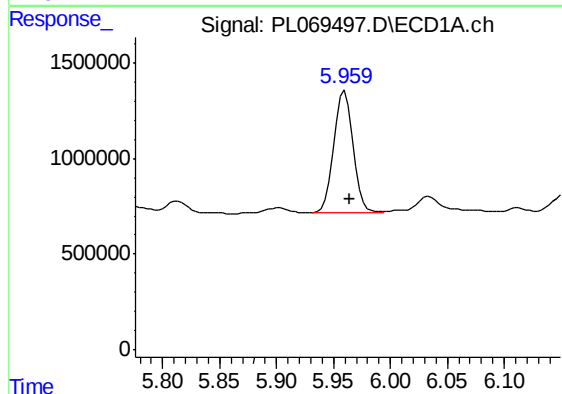
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



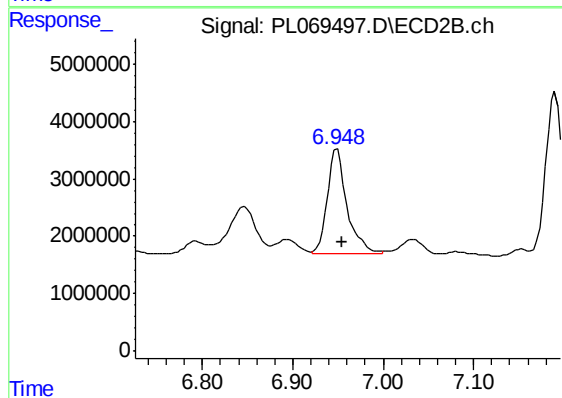
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.026 min
Response: 962526
Conc: 0.74 ng/ml



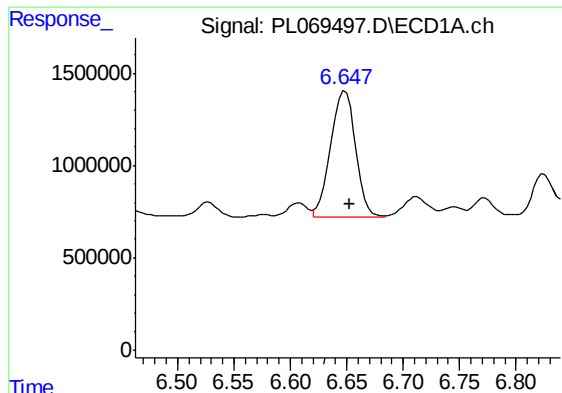
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 7445702
Conc: 420.51 ng/ml



#23 Chlordane-1

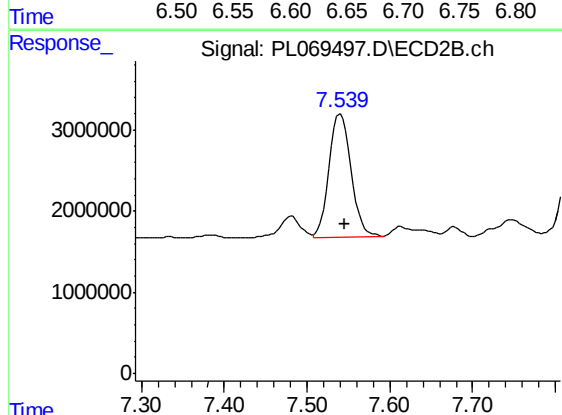
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 27993945
Conc: 494.49 ng/ml



#24 Chlordane-2

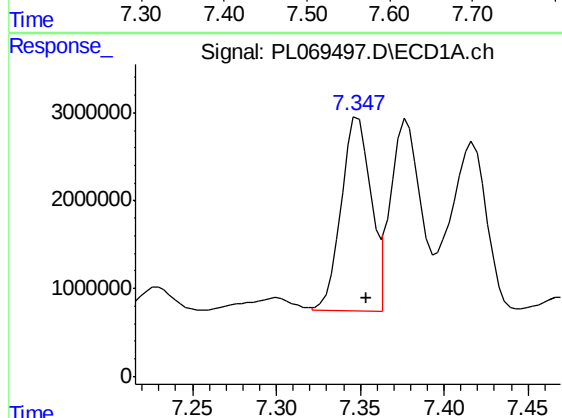
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 10613438
Conc: 415.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



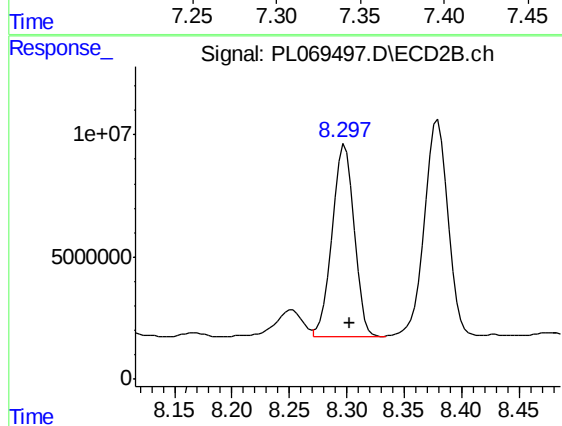
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 28021092
Conc: 489.13 ng/ml



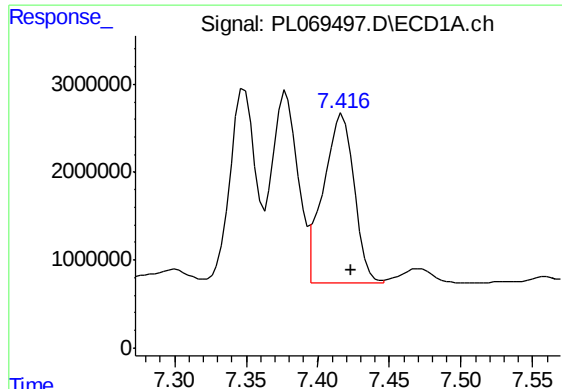
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 26913283
Conc: 414.16 ng/ml



#25 Chlordane-3

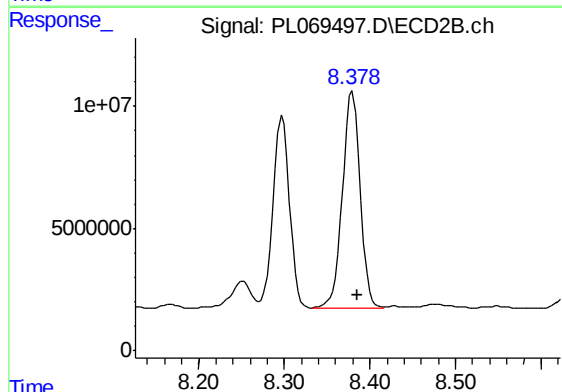
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 105600500
Conc: 493.12 ng/ml



#26 Chlordane-4

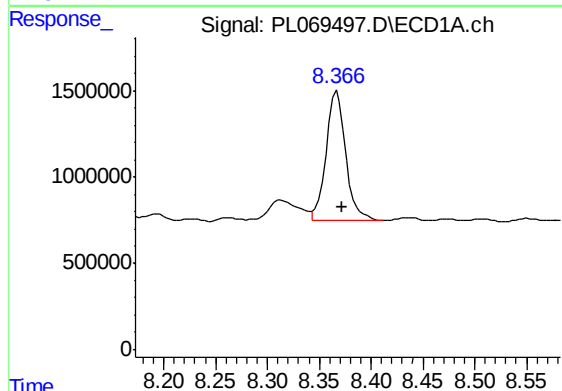
R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 28717241
Conc: 411.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



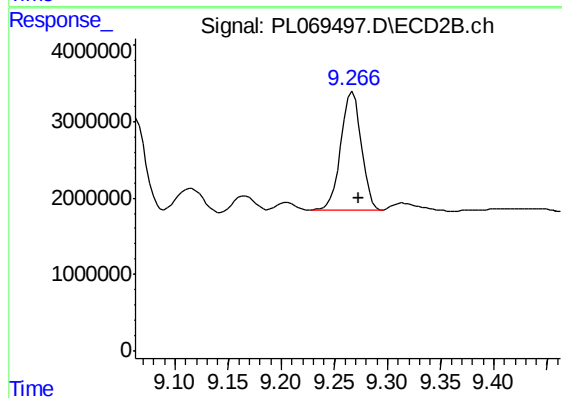
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 126867172
Conc: 492.91 ng/ml



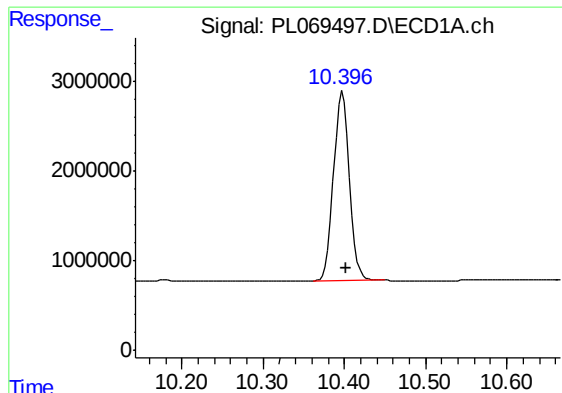
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 9945245
Conc: 389.94 ng/ml



#27 Chlordane-5

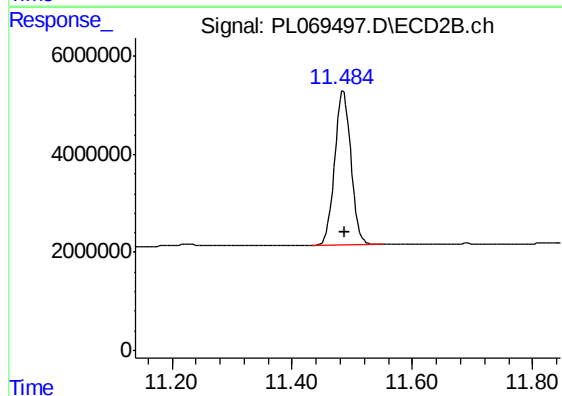
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 20815778
Conc: 466.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 28838189
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 59539173
Conc: 48.58 ng/ml