

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 16:19
 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 23:47:19 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...	4.632	5.566	22138876	74298582	47.985	51.867
28)	SA Decachlor...	10.398	11.486	28605601	59580767	42.382	48.615
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	1964077	N.D.	1.004 #
3)	MA gamma-BHC...	0.000	6.559f	0	666528	N.D.	0.363 #
4)	MA Heptachlor	6.171	7.192	12433658	35230477	17.952	19.332
5)	MB Aldrin	6.528f	7.541f	927903	28113023	1.504	16.914 #
6)	B beta-BHC	6.171f	6.794	12433658	2968280	38.244	3.158 #
7)	B delta-BHC	6.388f	7.083f	1469952	557526	2.364	0.302 #
8)	B Heptachlo...	0.000	8.017	0	16127273	N.D.	10.721 #
9)	A Endosulfan I	7.472	0.000	2615843	0	4.418	N.D. #
10)	B gamma-Chl...	7.349	8.299	27175254	106.0E6	42.458	68.938 #
11)	B alpha-Chl...	7.417	8.381	28922946	127.9E6	44.387	85.611 #
12)	B 4,4'-DDE	0.000	8.550f	0	984684	N.D.	0.704 #
13)	MA Dieldrin	7.740f	8.717	1134874	4455966	1.869	3.173 #
14)	MA Endrin	8.060	8.986f	2806315	2870464	4.859	2.446 #
15)	B Endosulfa...	8.367	9.206	9955721	1109096	17.918	0.937 #
16)	A 4,4'-DDD	0.000	9.116	0	5491080	N.D.	4.477 #
18)	B Endrin al...	0.000	9.315f	0	1895532	N.D.	1.993 #
19)	B Endosulfa...	0.000	9.567	0	952781	N.D.	0.839 #
23)	Chlordane-1	5.960	6.950	7635962	27496656	431.256	485.710
24)	Chlordane-2	6.649	7.541	10727059	28113023	420.251	490.736
25)	Chlordane-3	7.349	8.299	27175254	106.0E6	418.190	495.217
26)	Chlordane-4	7.417	8.381	28922946	127.9E6	414.486	496.997
27)	Chlordane-5	8.367	9.268	9955721	20796716	390.354	466.216

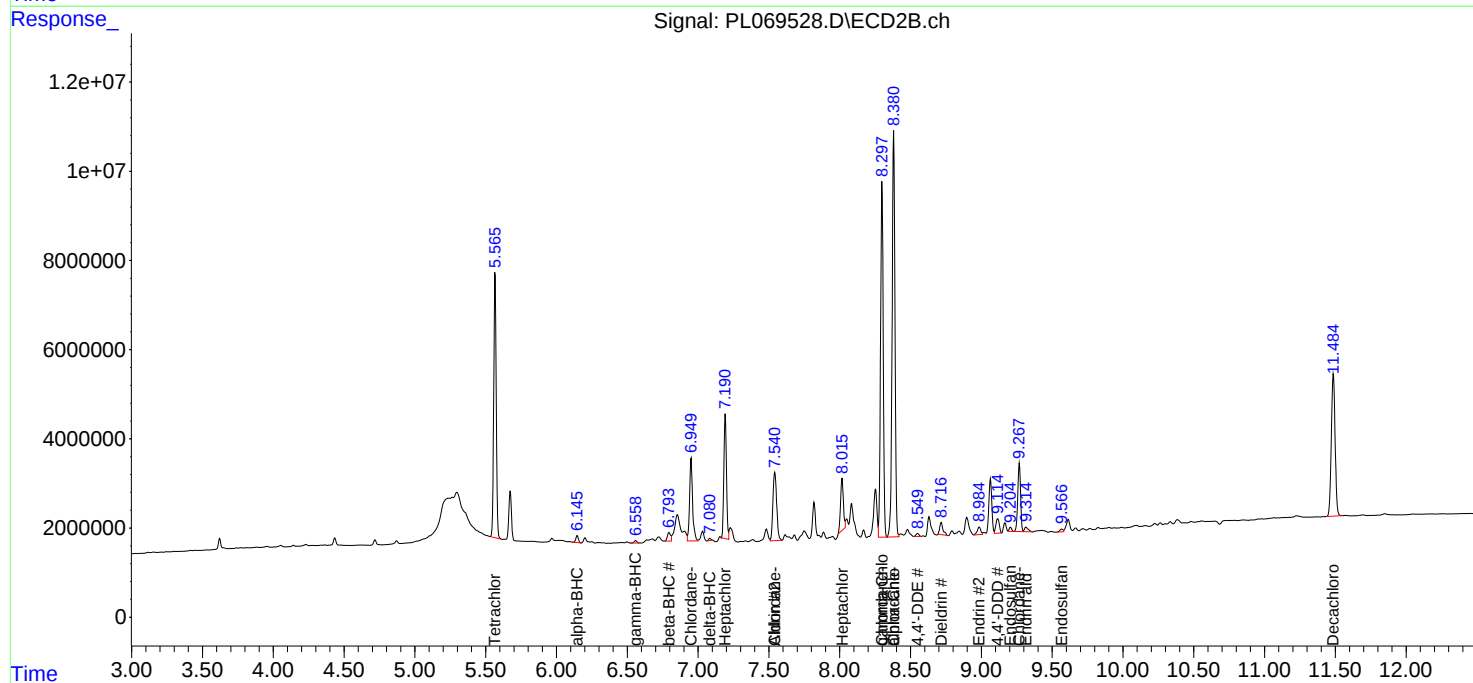
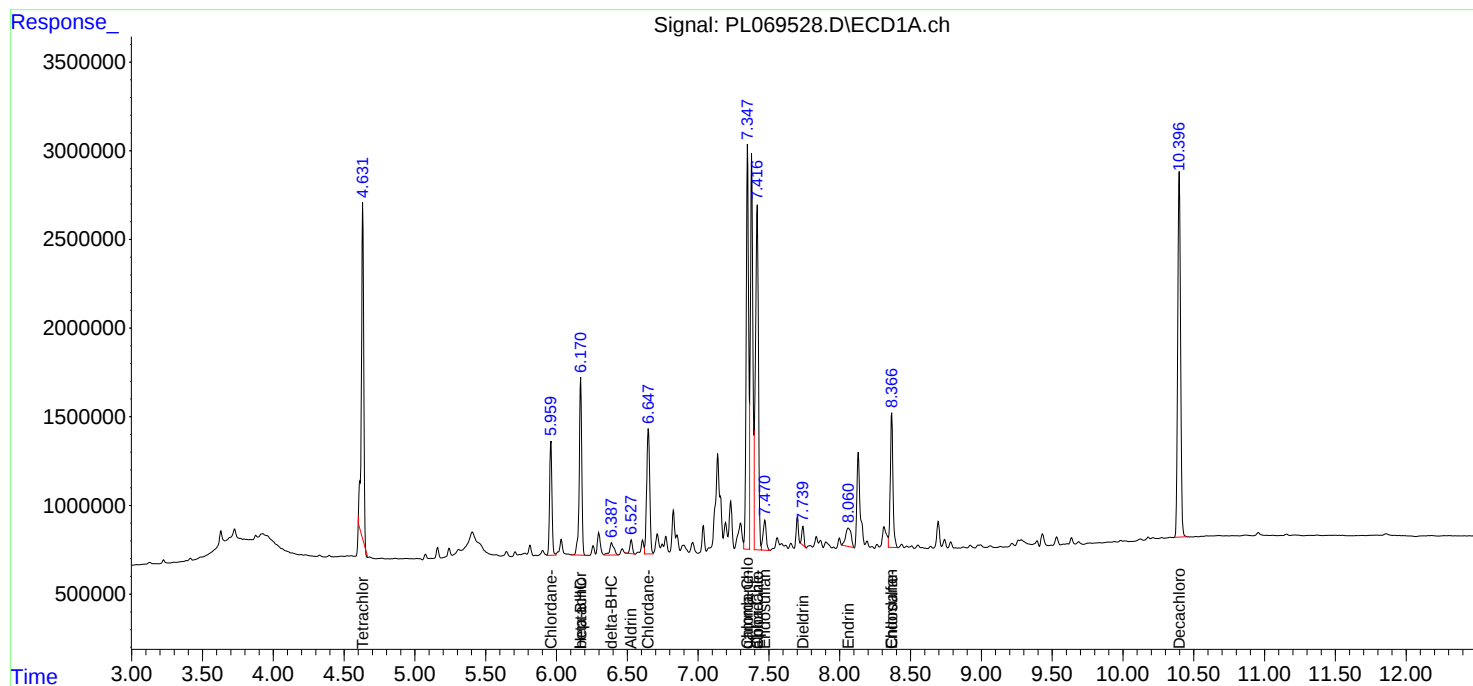
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

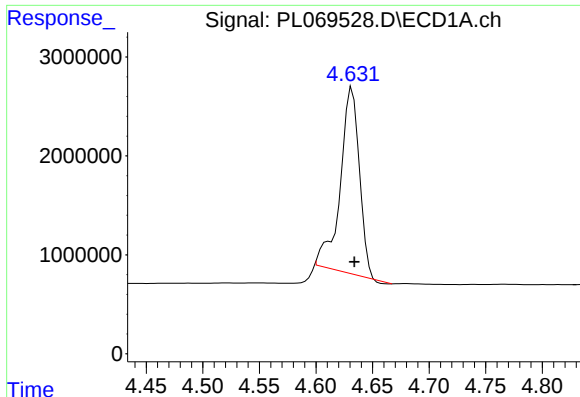
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 16:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 23:47:19 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

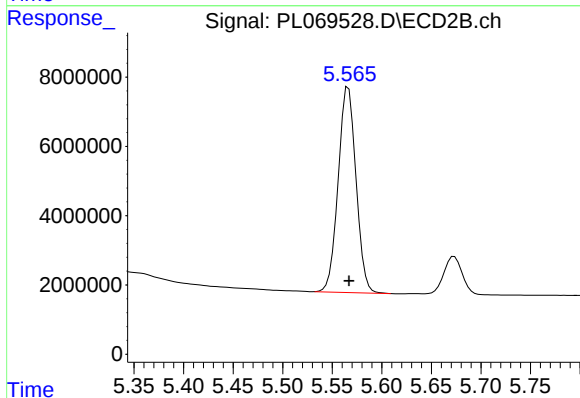




#1 Tetrachloro-m-xylene

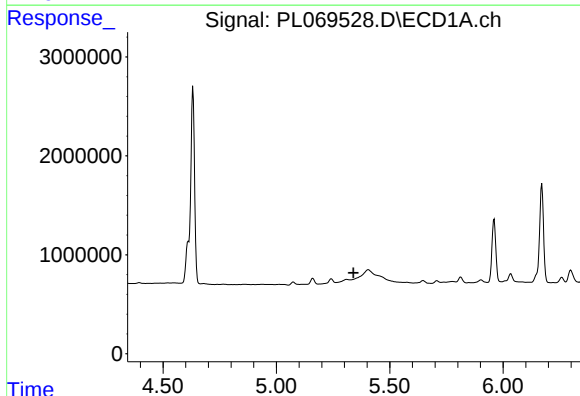
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 22138876
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



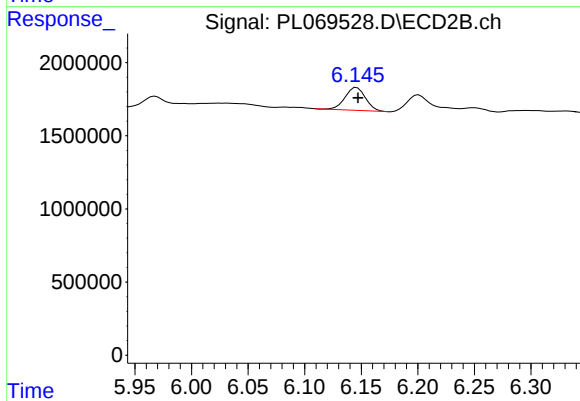
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 74298582
Conc: 51.87 ng/ml



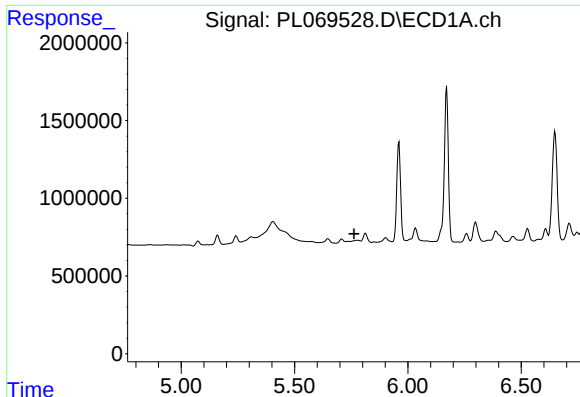
#2 alpha-BHC

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



#2 alpha-BHC

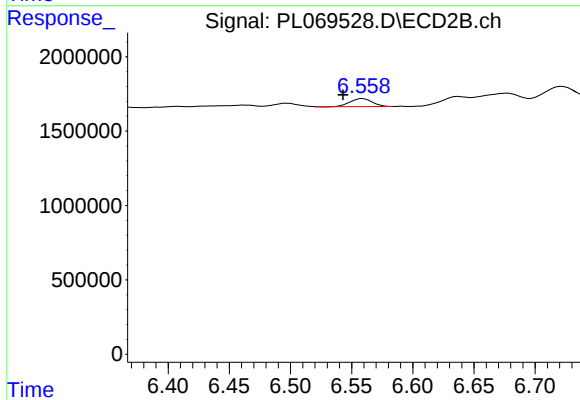
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 1964077
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

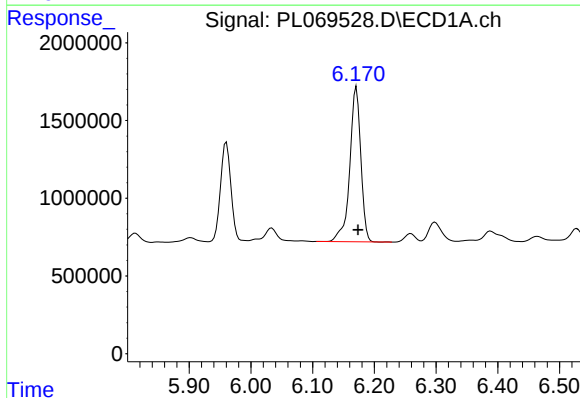
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



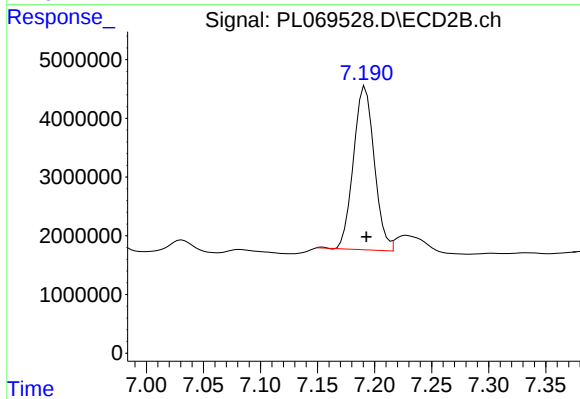
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 666528
Conc: 0.36 ng/ml



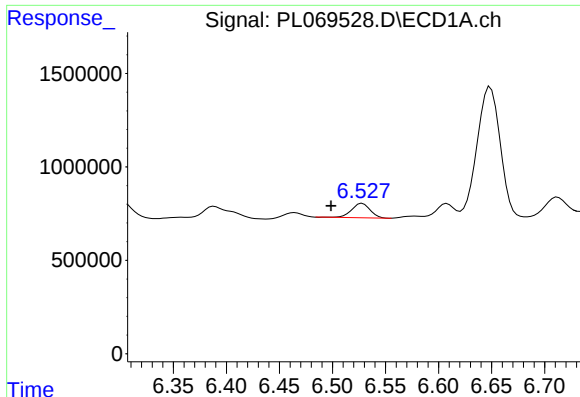
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 12433658
Conc: 17.95 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 35230477
Conc: 19.33 ng/ml



#5 Aldrin

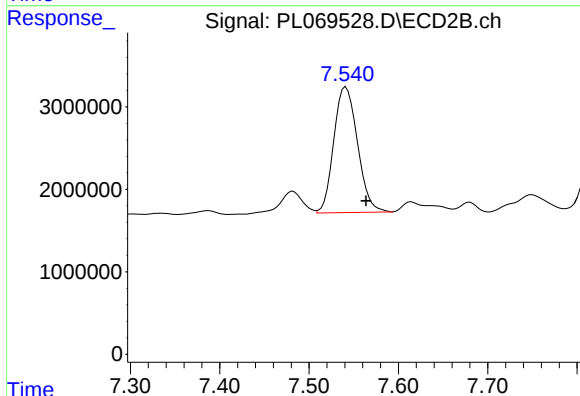
R.T.: 6.528 min

Delta R.T.: 0.030 min

Response: 927903

Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



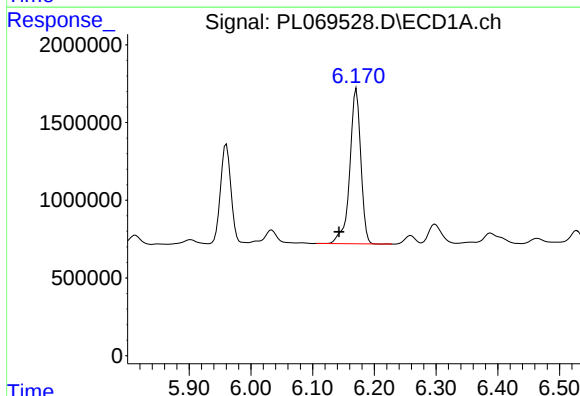
#5 Aldrin

R.T.: 7.541 min

Delta R.T.: -0.023 min

Response: 28113023

Conc: 16.91 ng/ml



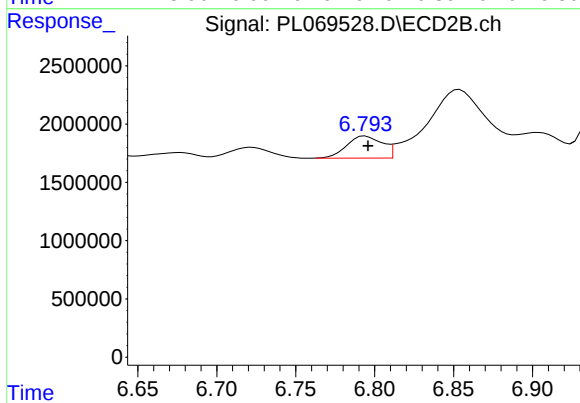
#6 beta-BHC

R.T.: 6.171 min

Delta R.T.: 0.028 min

Response: 12433658

Conc: 38.24 ng/ml



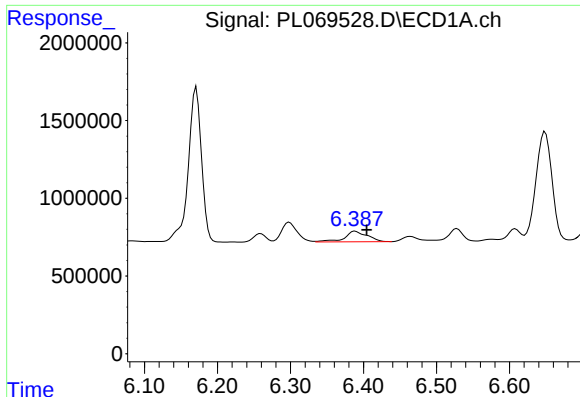
#6 beta-BHC

R.T.: 6.794 min

Delta R.T.: -0.002 min

Response: 2968280

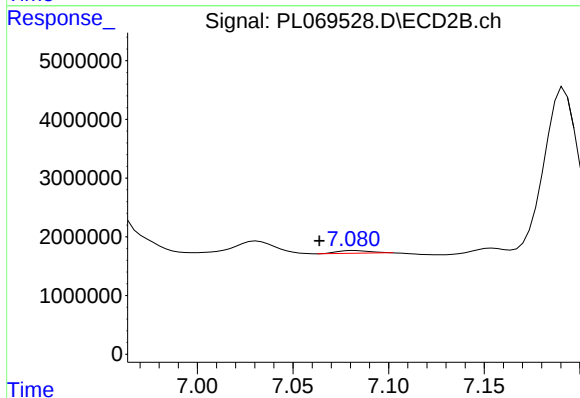
Conc: 3.16 ng/ml



#7 delta-BHC

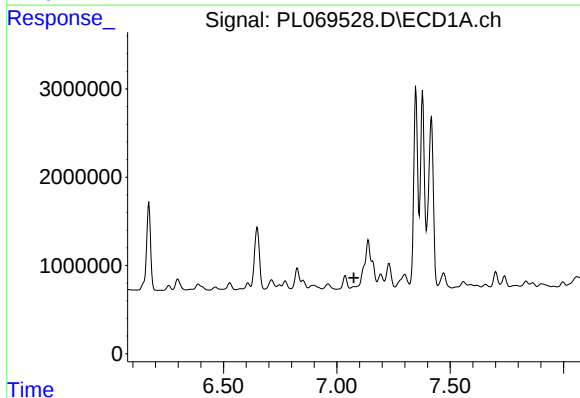
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 1469952
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



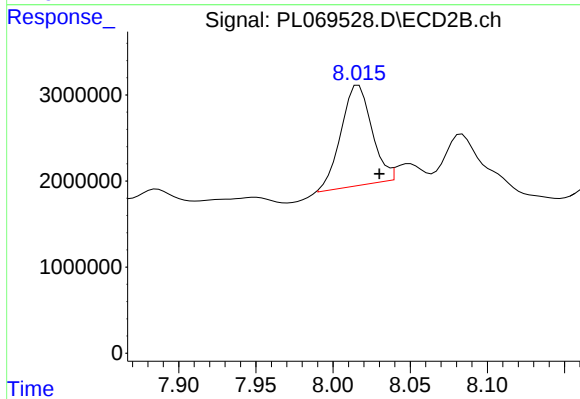
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.019 min
Response: 557526
Conc: 0.30 ng/ml



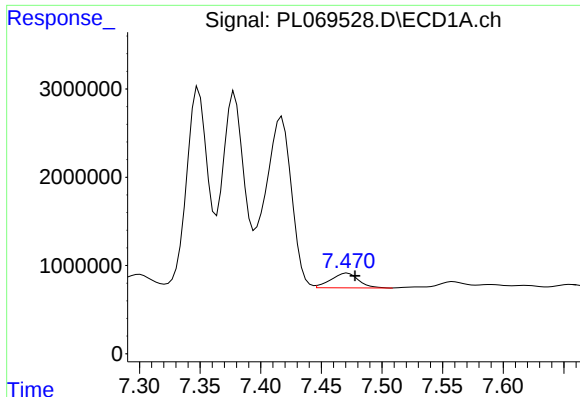
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

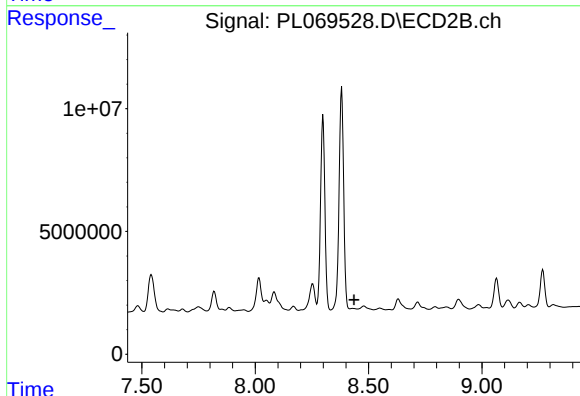
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 16127273
Conc: 10.72 ng/ml



#9 Endosulfan I

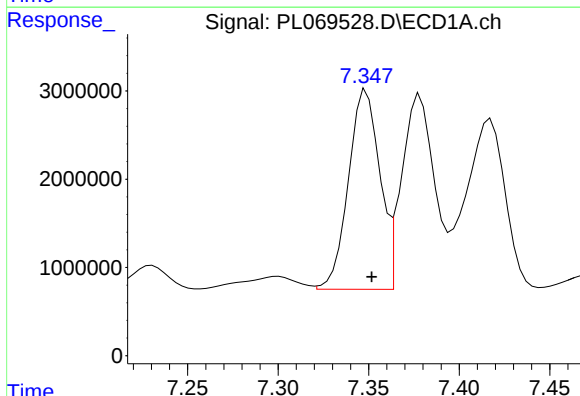
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 2615843
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



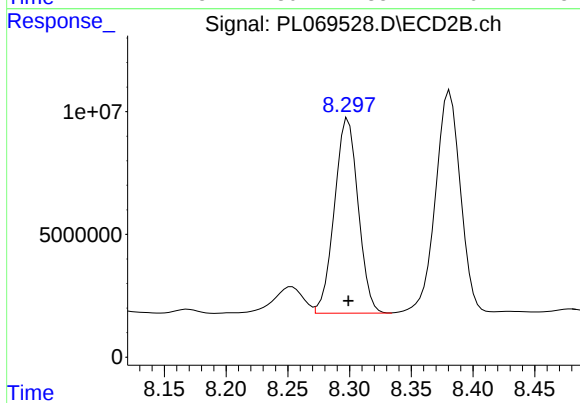
#9 Endosulfan I

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



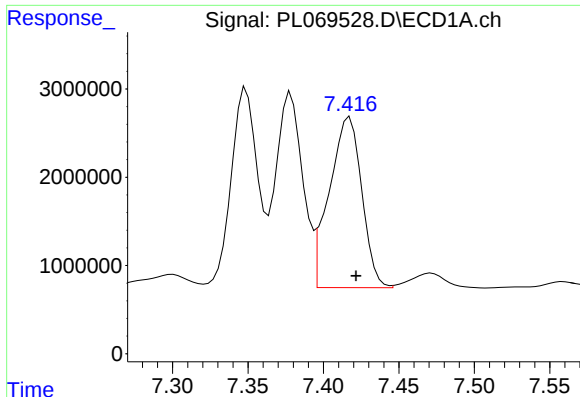
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 27175254
Conc: 42.46 ng/ml



#10 gamma-Chlordane

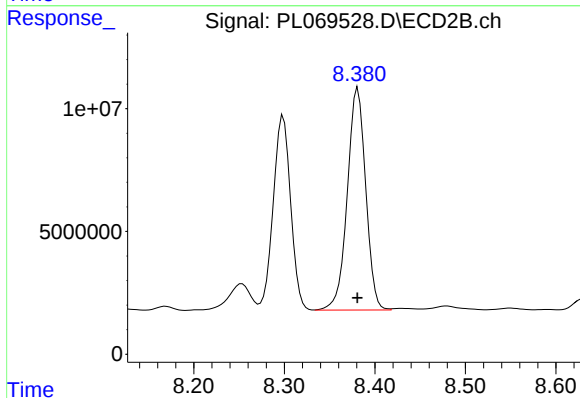
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 106049071
Conc: 68.94 ng/ml



#11 alpha-Chlordane

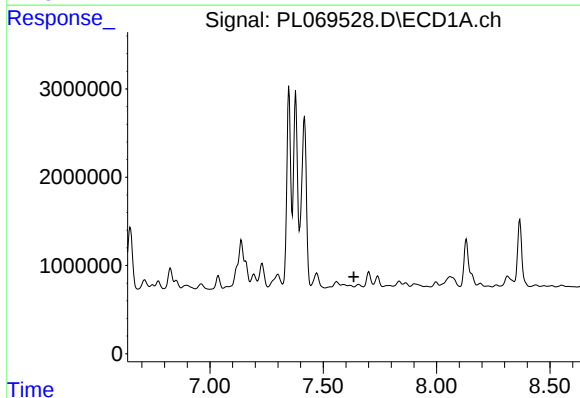
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 28922946
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



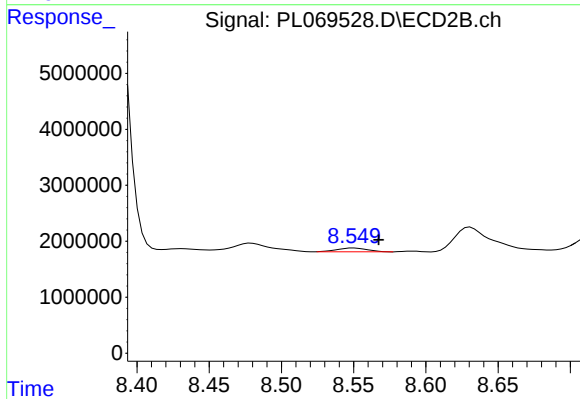
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 127918268
Conc: 85.61 ng/ml



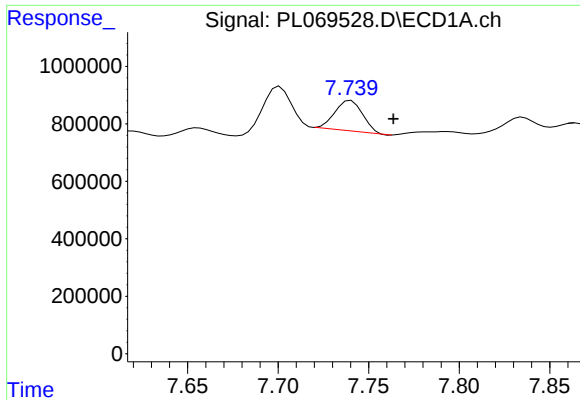
#12 4,4'-DDE

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



#12 4,4'-DDE

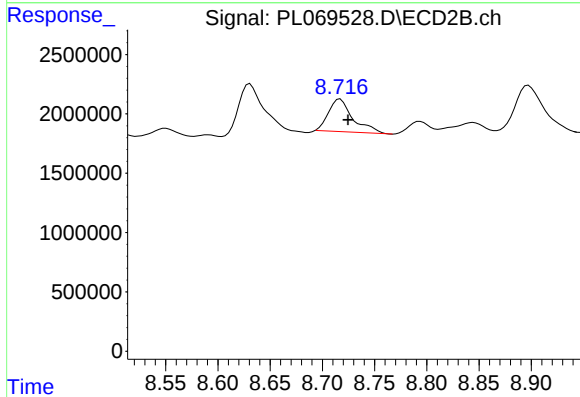
R.T.: 8.550 min
Delta R.T.: -0.017 min
Response: 984684
Conc: 0.70 ng/ml



#13 Dieldrin

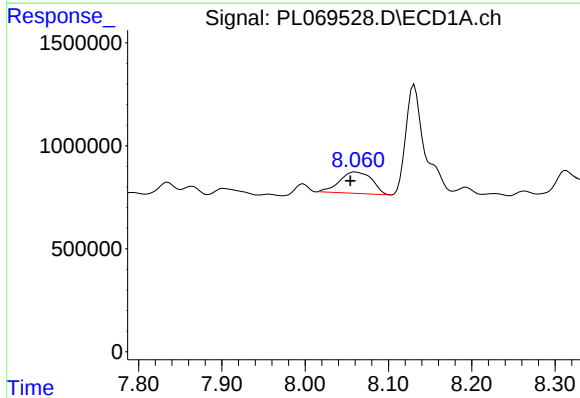
R.T.: 7.740 min
Delta R.T.: -0.023 min
Response: 1134874
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



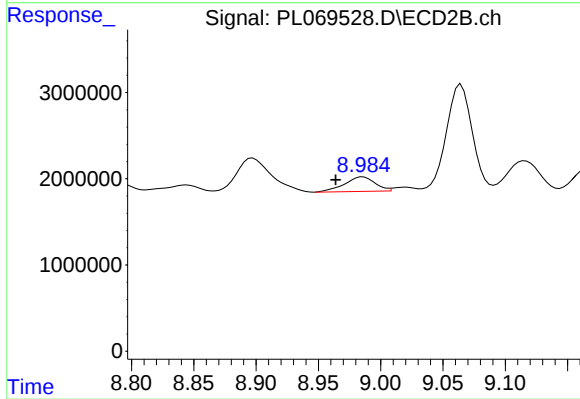
#13 Dieldrin

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 4455966
Conc: 3.17 ng/ml



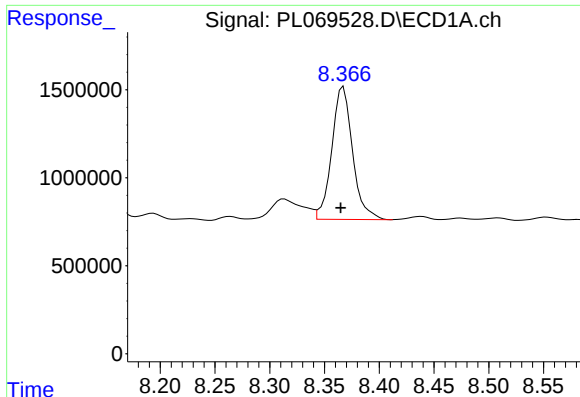
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 2806315
Conc: 4.86 ng/ml



#14 Endrin

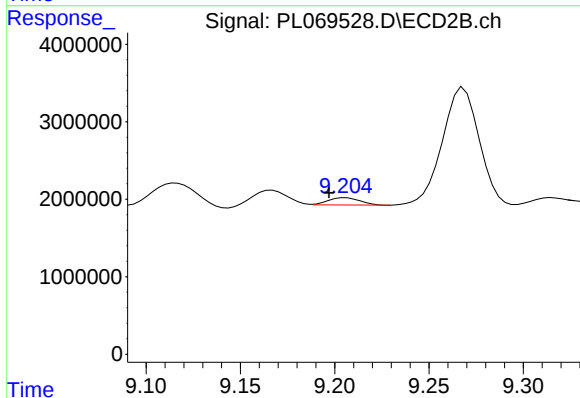
R.T.: 8.986 min
Delta R.T.: 0.022 min
Response: 2870464
Conc: 2.45 ng/ml



#15 Endosulfan II

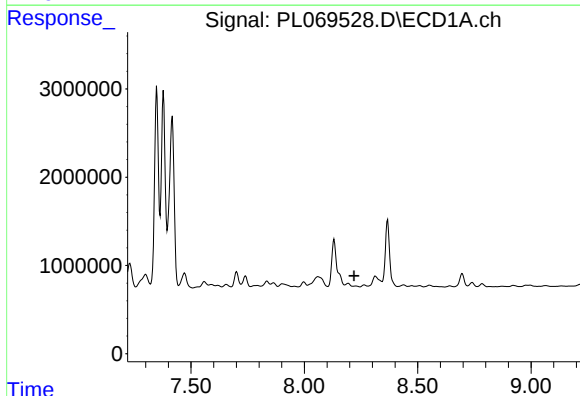
R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 9955721
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



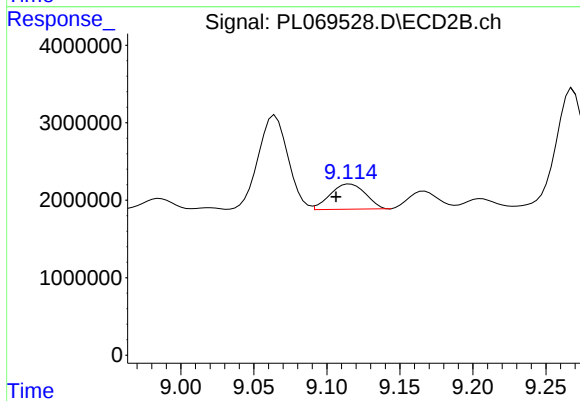
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.009 min
Response: 1109096
Conc: 0.94 ng/ml



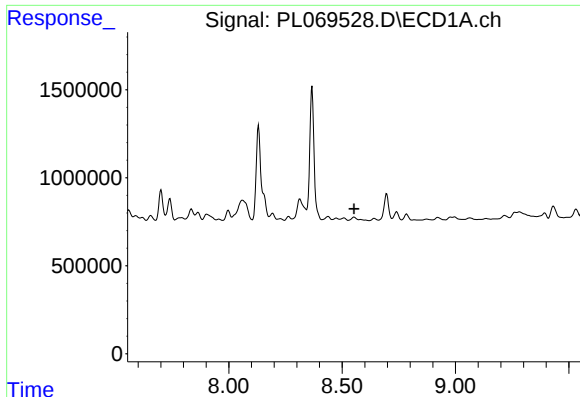
#16 4,4'-DDD

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



#16 4,4'-DDD

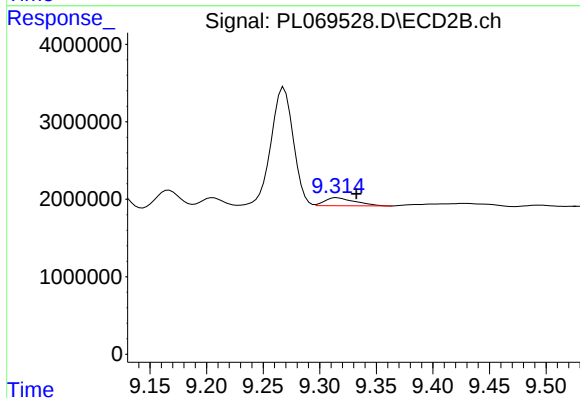
R.T.: 9.116 min
Delta R.T.: 0.010 min
Response: 5491080
Conc: 4.48 ng/ml



#18 Endrin aldehyde

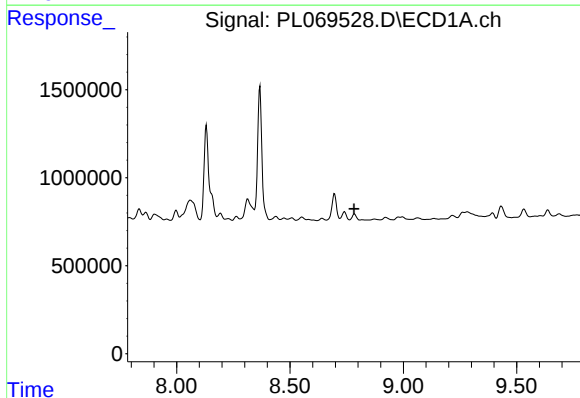
R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



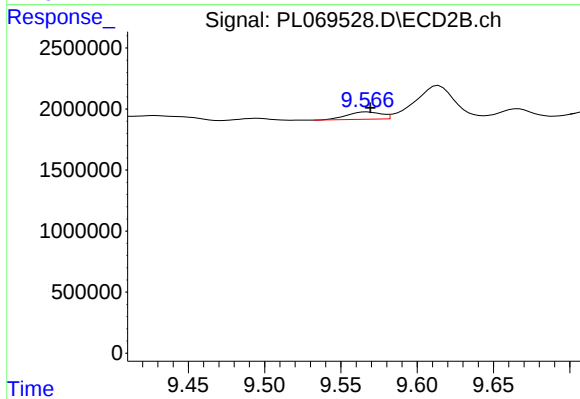
#18 Endrin aldehyde

R.T.: 9.315 min
Delta R.T.: -0.017 min
Response: 1895532
Conc: 1.99 ng/ml



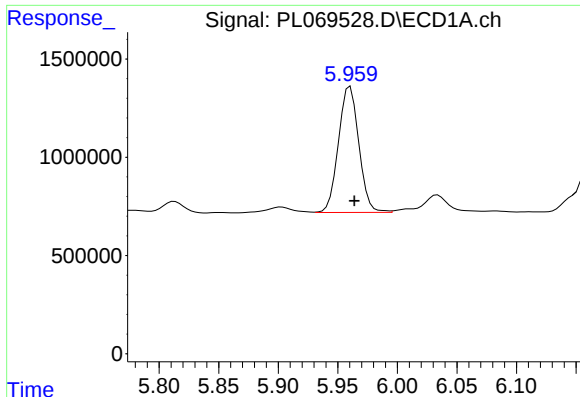
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

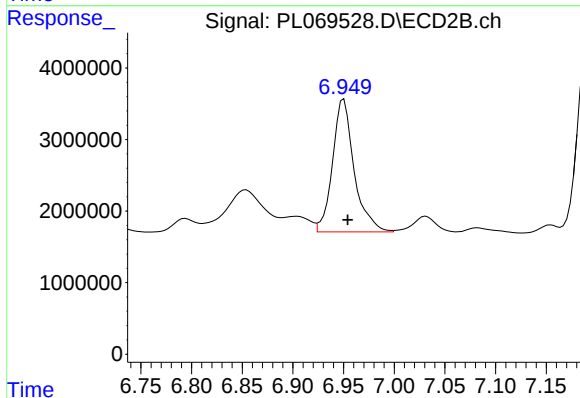
R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 952781
Conc: 0.84 ng/ml



#23 Chlordane-1

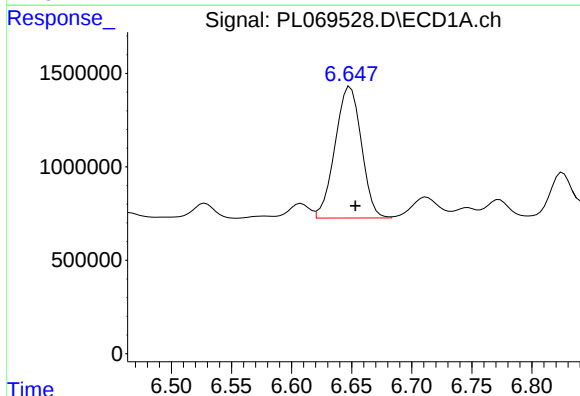
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 7635962
Conc: 431.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



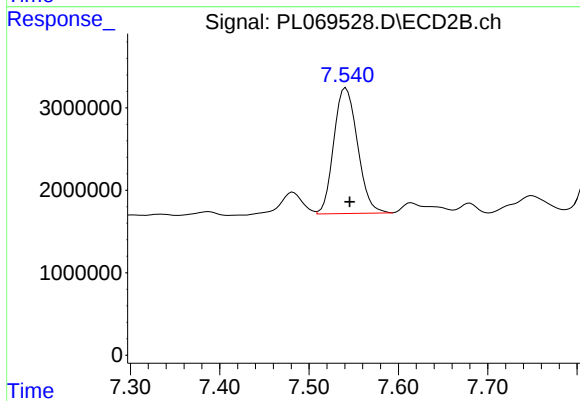
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 27496656
Conc: 485.71 ng/ml



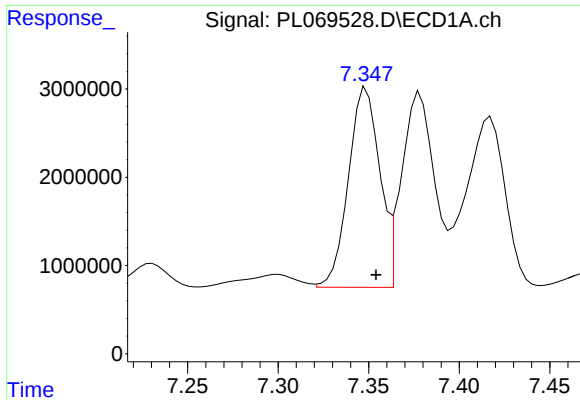
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 10727059
Conc: 420.25 ng/ml



#24 Chlordane-2

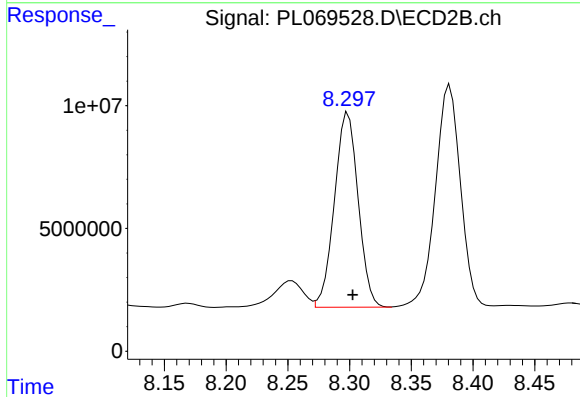
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 28113023
Conc: 490.74 ng/ml



#25 Chlordane-3

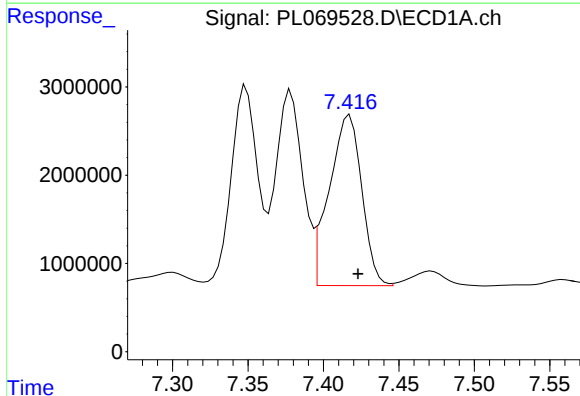
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 27175254
Conc: 418.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



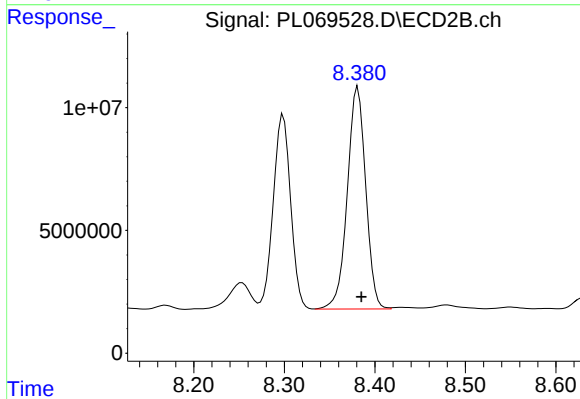
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 106049071
Conc: 495.22 ng/ml



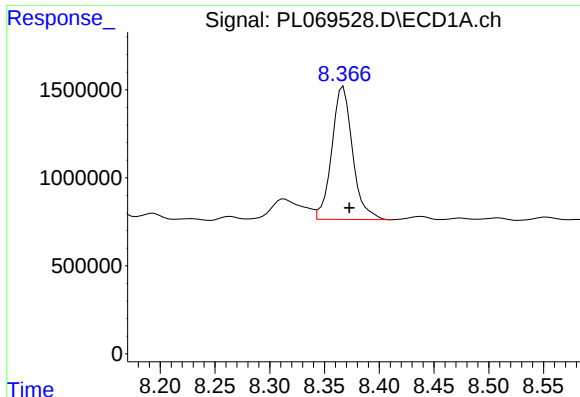
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 28922946
Conc: 414.49 ng/ml



#26 Chlordane-4

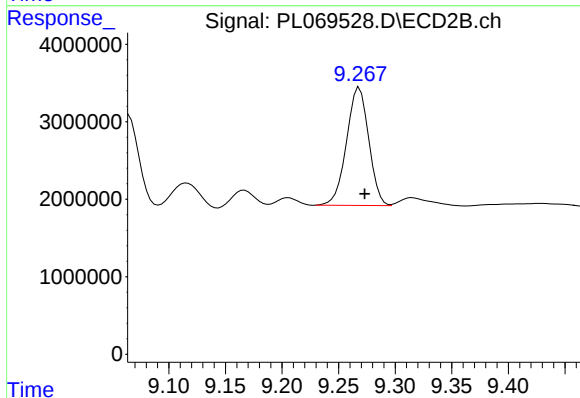
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 127918268
Conc: 497.00 ng/ml



#27 Chlordane-5

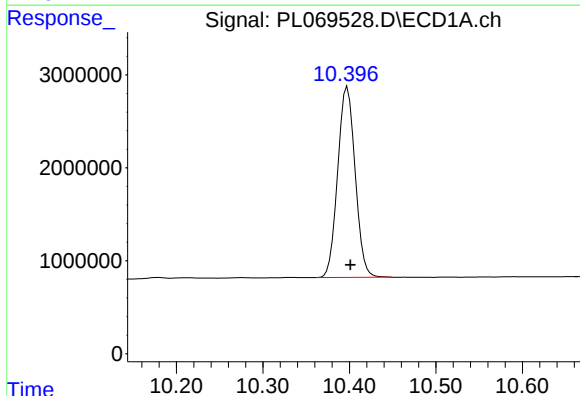
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 9955721
Conc: 390.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



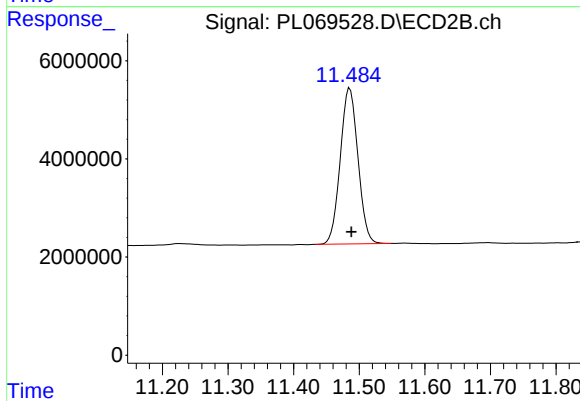
#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.005 min
Response: 20796716
Conc: 466.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 28605601
Conc: 42.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.002 min
Response: 59580767
Conc: 48.61 ng/ml