

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 16:29
 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: Jul 21 05:12:03 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...	4.645	5.571	22914482	48177541	53.391	47.213
28)	SA Decachlor...	10.423	11.493	24984456	41191357	44.423	46.179
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1270570	N.D.	0.935 #
3)	MA gamma-BHC...	0.000	6.564f	0	451696	N.D.	0.350 #
4)	MA Heptachlor	6.187	7.197	10057763	22705423	16.501	17.421
5)	MB Aldrin	0.000	7.546f	0	19328991	N.D.	16.291 #
6)	B beta-BHC	0.000	6.799	0	2052491	N.D.	2.905 #
7)	B delta-BHC	6.404	0.000	687996	0	1.231	N.D. #
8)	B Heptachlo...	0.000	8.021	0	14770622	N.D.	13.064 #
9)	A Endosulfan I	7.491	8.436	2352779	230213	4.454	0.224 #
10)	B gamma-Chl...	7.368	8.304	23744543	71832443	41.383	63.782 #
11)	B alpha-Chl...	7.437	8.386	25083576	86868995	43.673	77.237 #
12)	B 4,4'-DDE	0.000	8.555f	0	601673	N.D.	0.584 #
13)	MA Dieldrin	7.759f	8.722	725937	3023371	1.349	2.851 #
14)	MA Endrin	8.080	8.992f	2400415	1978472	4.800	2.213 #
15)	B Endosulfa...	8.388	9.211	8765070	818251	17.754	0.903 #
18)	B Endrin al...	0.000	9.320f	0	1102557	N.D.	1.530 #
19)	B Endosulfa...	8.805	9.571	349488	176335	0.665	0.196 #
23)	Chlordane-1	5.976	6.955	6647003	17038377	441.889	420.599
24)	Chlordane-2	6.666	7.546	9415668	19328991	439.018	464.583
25)	Chlordane-3	7.368	8.304	23744543	71832443	440.907	463.825
26)	Chlordane-4	7.437	8.386	25083576	86868995	444.273	463.349
27)	Chlordane-5	8.388	9.273	8765070	14961369	435.504	466.803

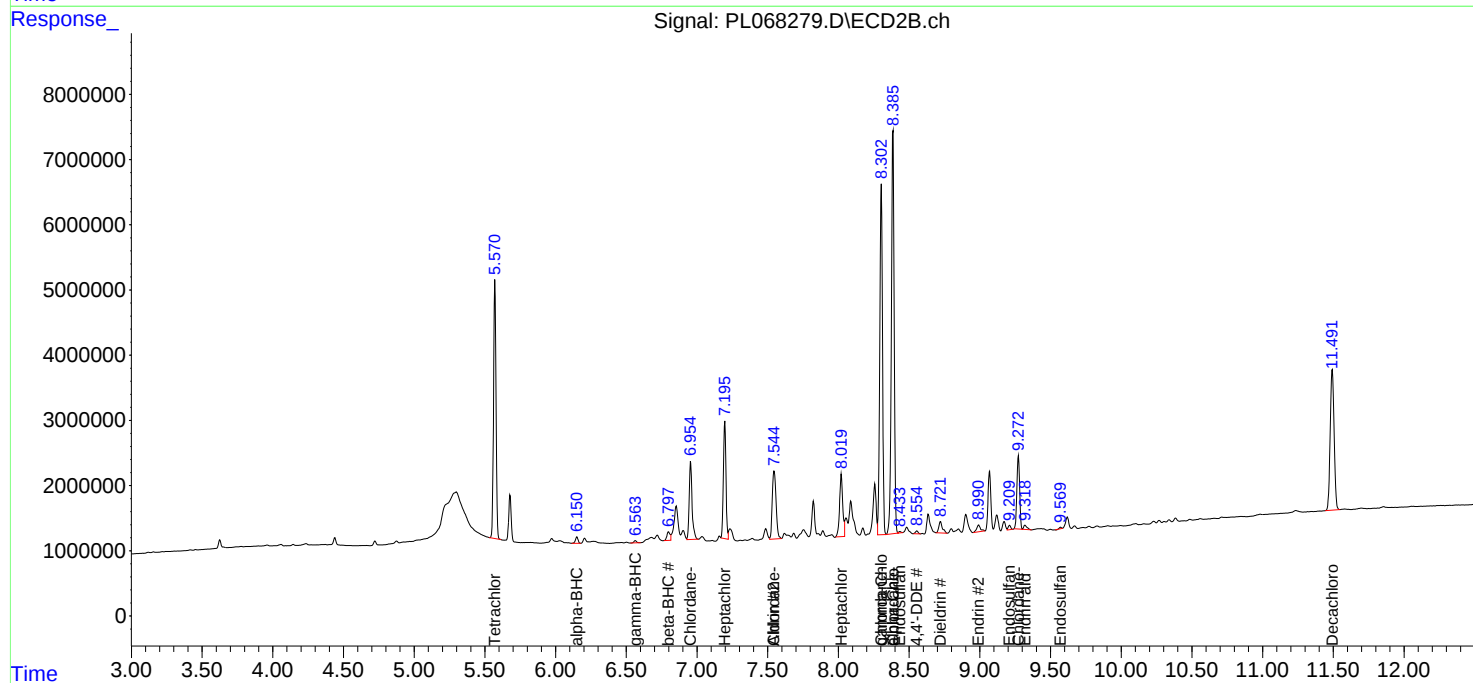
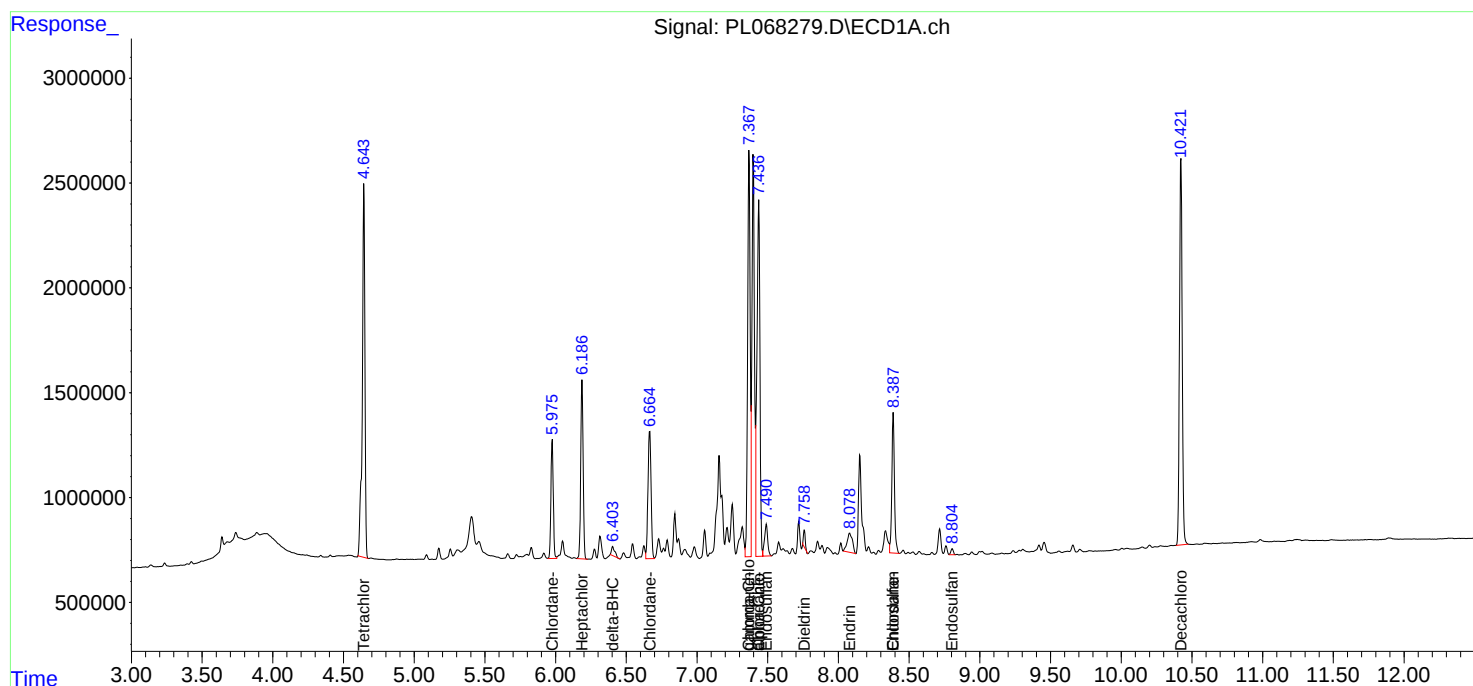
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

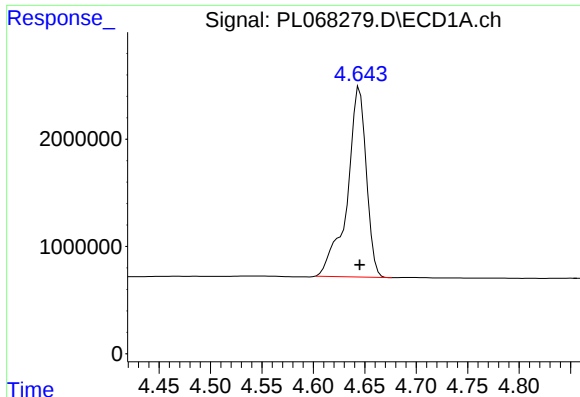
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 16:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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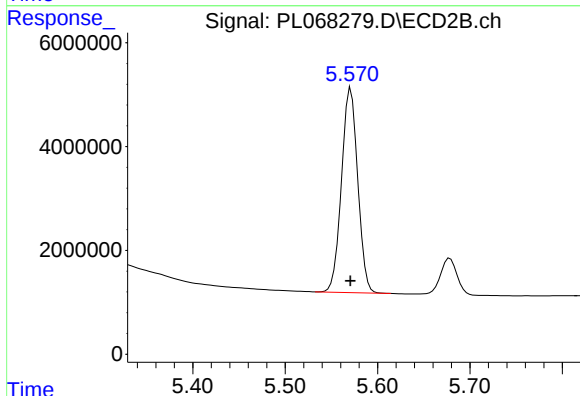




#1 Tetrachloro-m-xylene

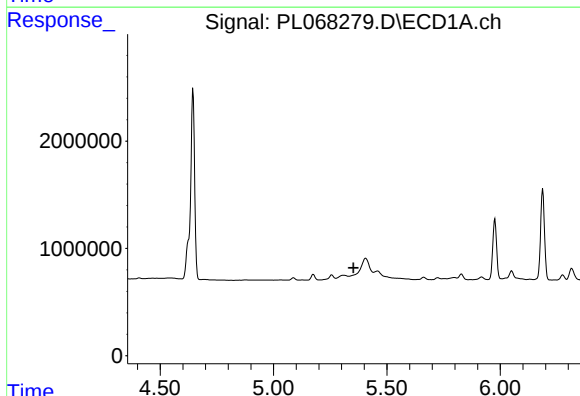
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 22914482
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



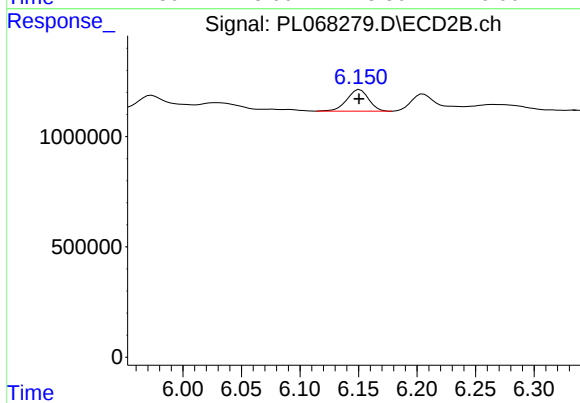
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 48177541
Conc: 47.21 ng/ml



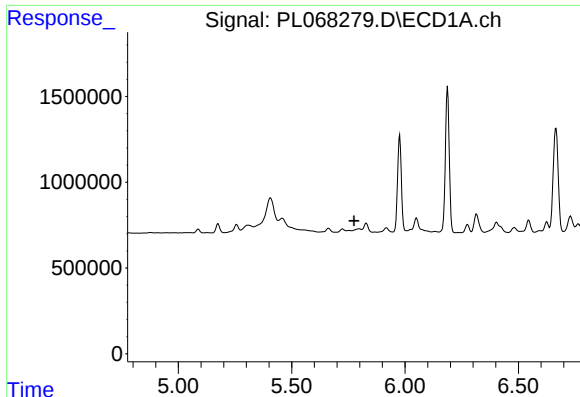
#2 alpha-BHC

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



#2 alpha-BHC

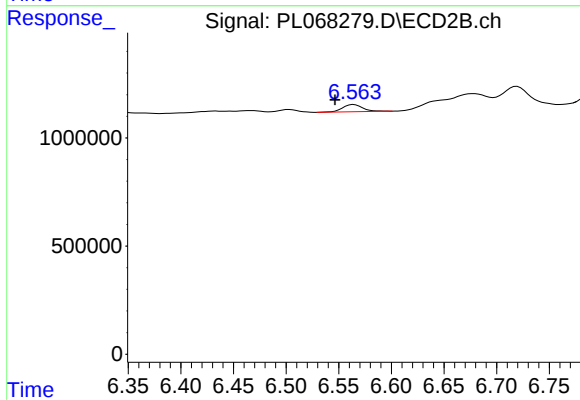
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1270570
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

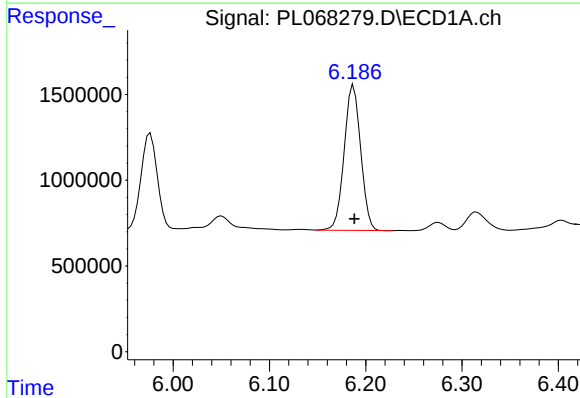
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



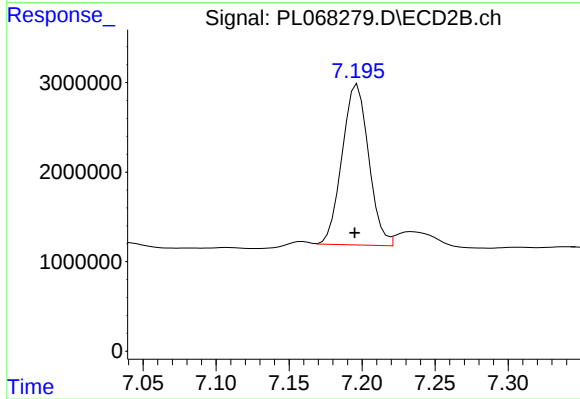
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 451696
Conc: 0.35 ng/ml



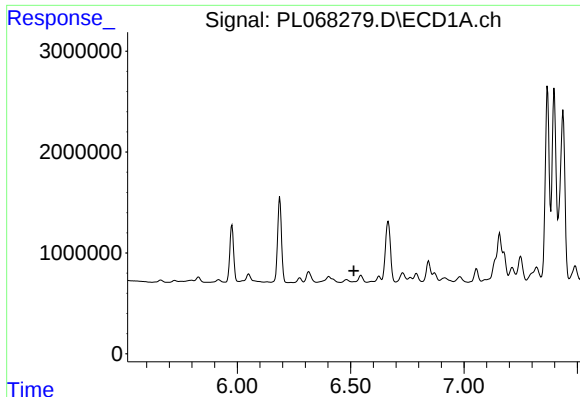
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 10057763
Conc: 16.50 ng/ml



#4 Heptachlor

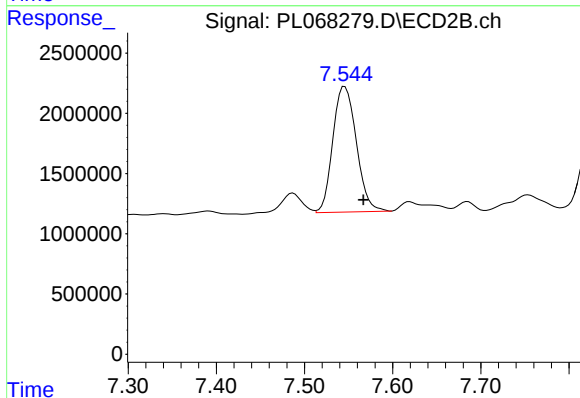
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 22705423
Conc: 17.42 ng/ml



#5 Aldrin

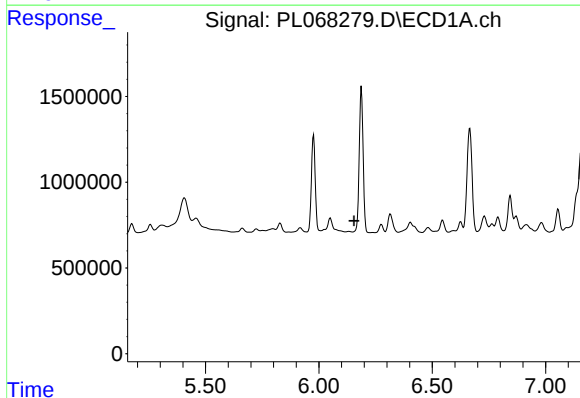
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



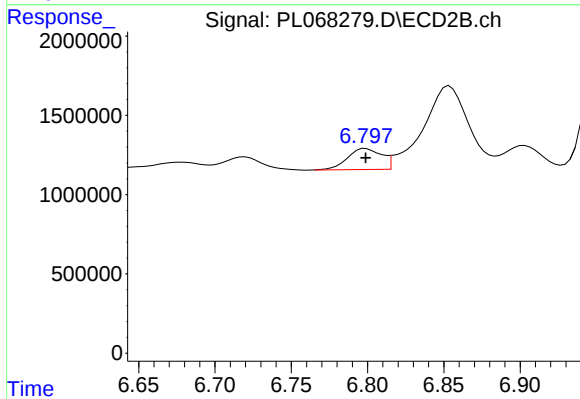
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 19328991
Conc: 16.29 ng/ml



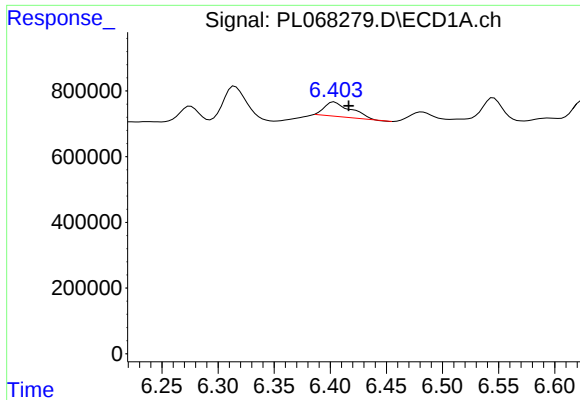
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

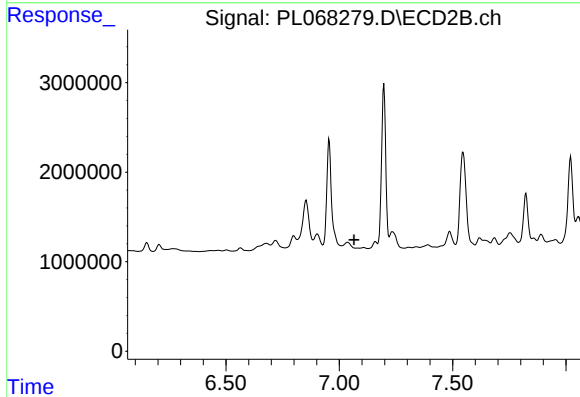
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2052491
Conc: 2.91 ng/ml



#7 delta-BHC

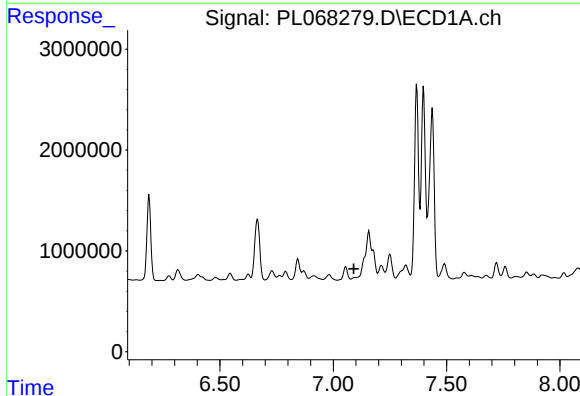
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 687996
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



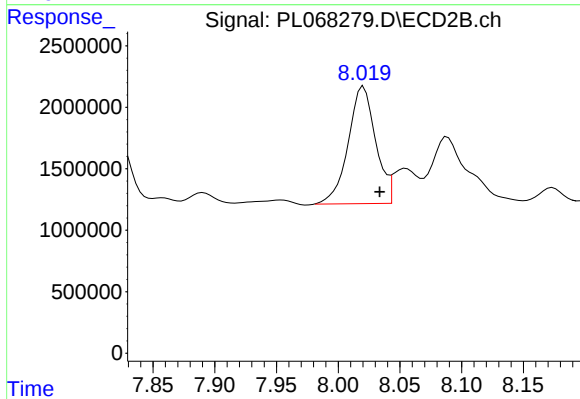
#7 delta-BHC

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



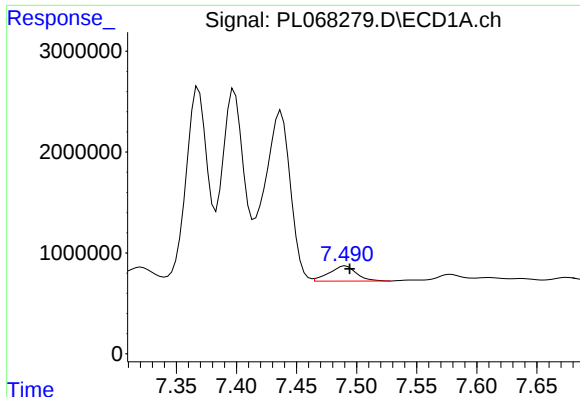
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

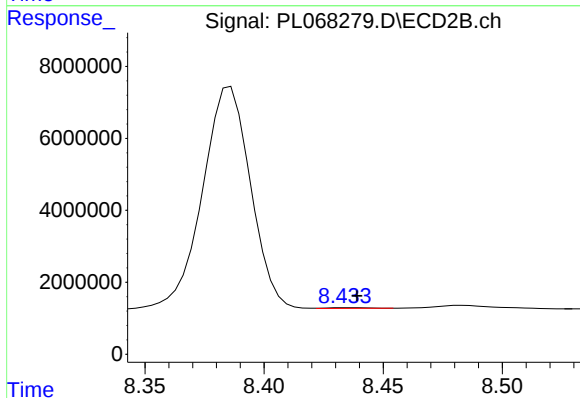
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 14770622
Conc: 13.06 ng/ml



#9 Endosulfan I

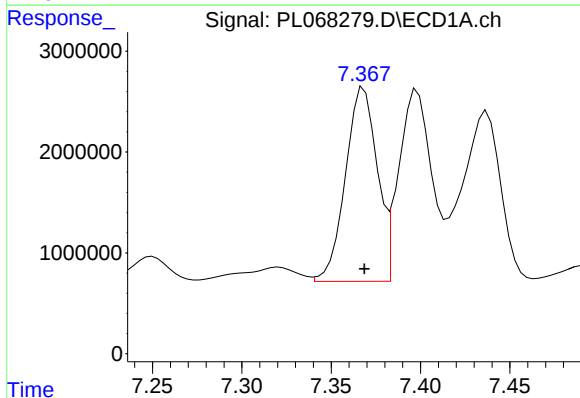
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 2352779
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



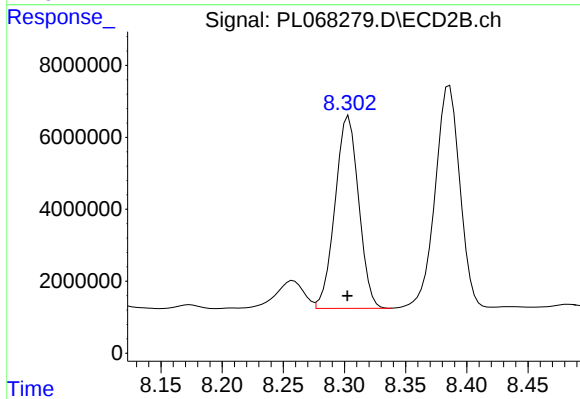
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 230213
Conc: 0.22 ng/ml



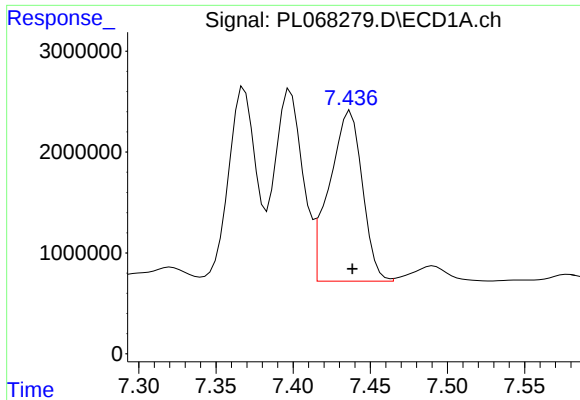
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 23744543
Conc: 41.38 ng/ml



#10 gamma-Chlordane

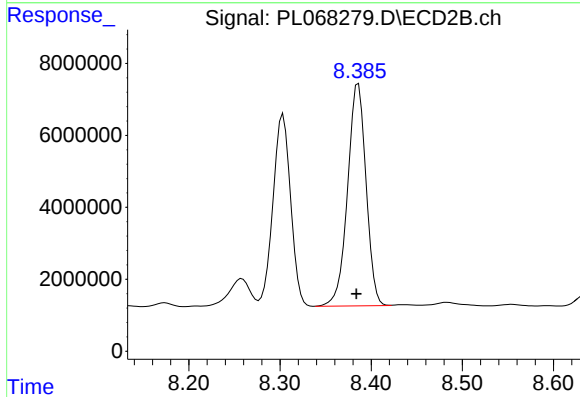
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 71832443
Conc: 63.78 ng/ml



#11 alpha-Chlordane

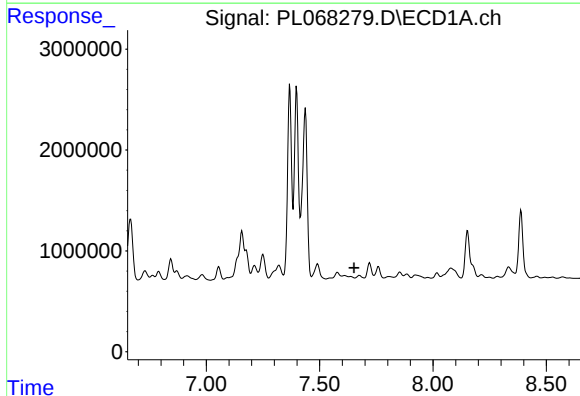
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 25083576
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



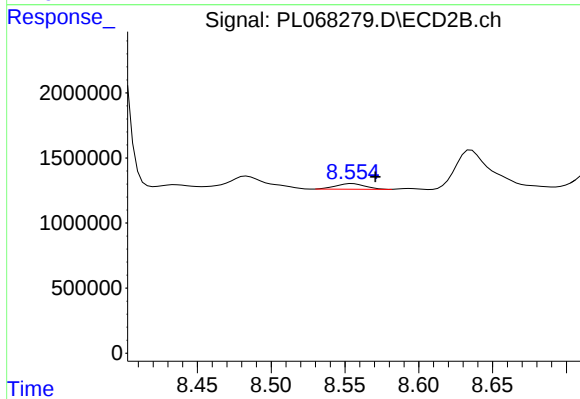
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 86868995
Conc: 77.24 ng/ml



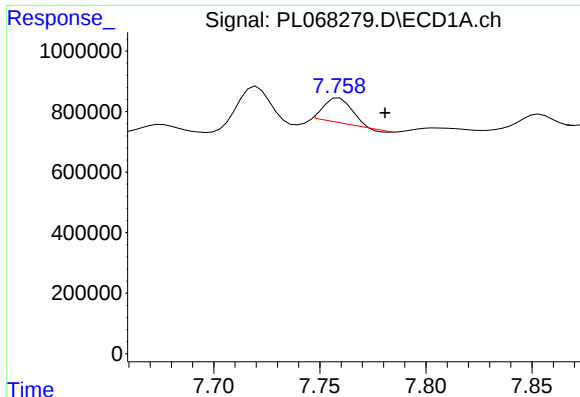
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

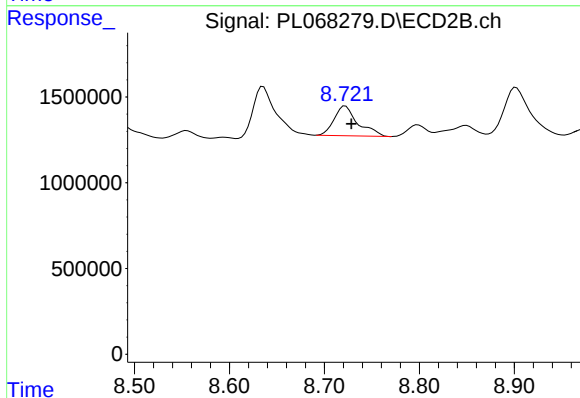
R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 601673
Conc: 0.58 ng/ml



#13 Dieldrin

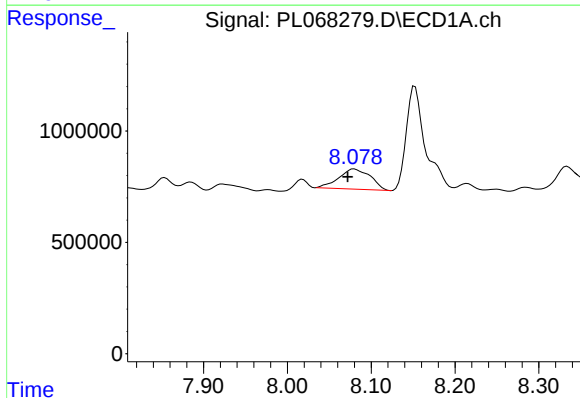
R.T.: 7.759 min
Delta R.T.: -0.022 min
Response: 725937
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



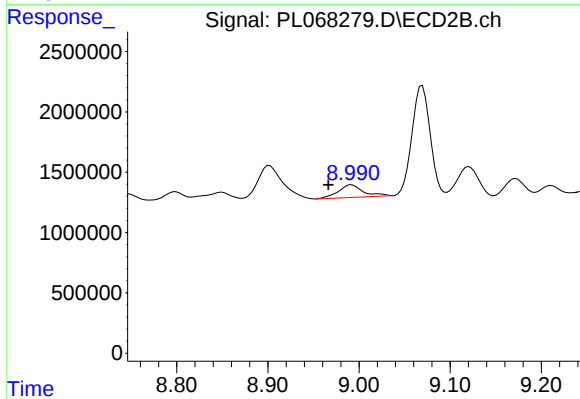
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 3023371
Conc: 2.85 ng/ml



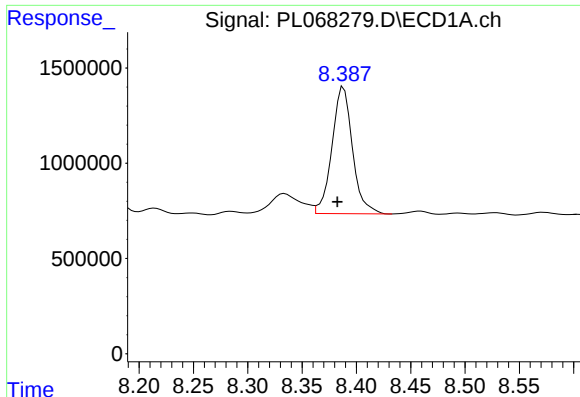
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.008 min
Response: 2400415
Conc: 4.80 ng/ml



#14 Endrin

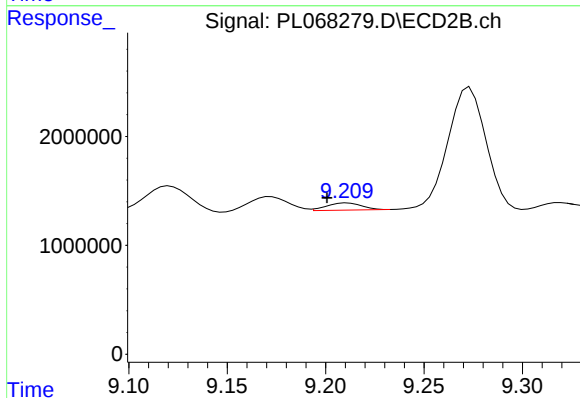
R.T.: 8.992 min
Delta R.T.: 0.025 min
Response: 1978472
Conc: 2.21 ng/ml



#15 Endosulfan II

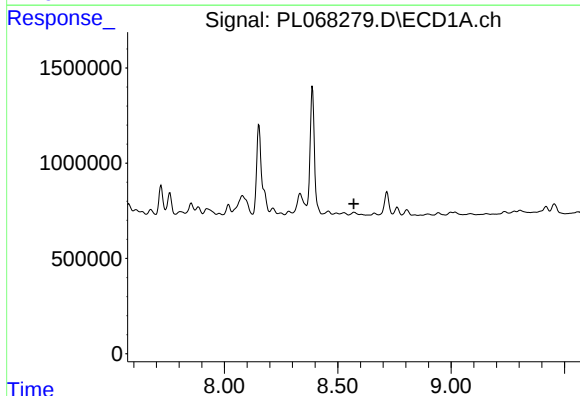
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 8765070
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



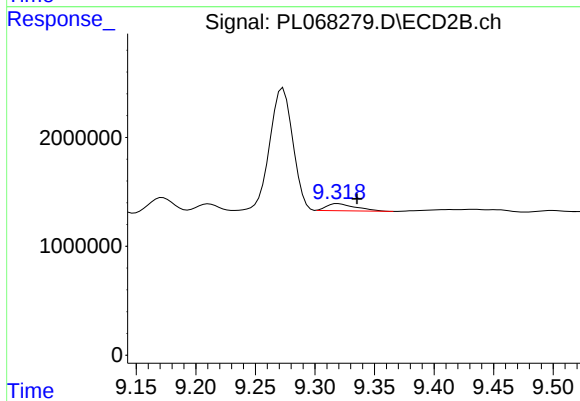
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 818251
Conc: 0.90 ng/ml



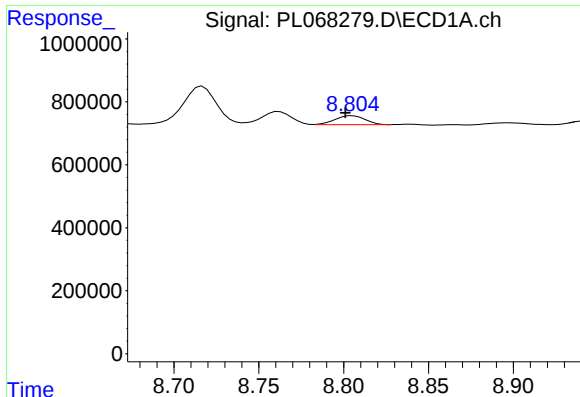
#18 Endrin aldehyde

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



#18 Endrin aldehyde

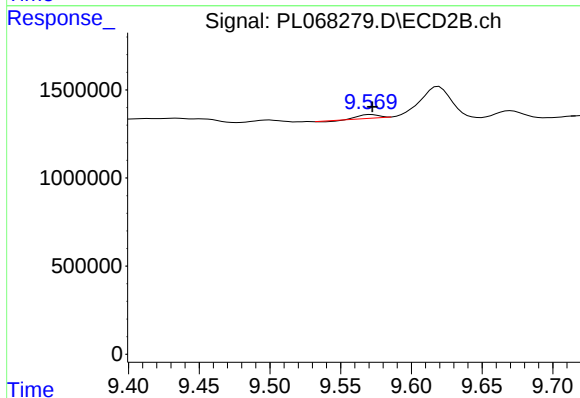
R.T.: 9.320 min
Delta R.T.: -0.016 min
Response: 1102557
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

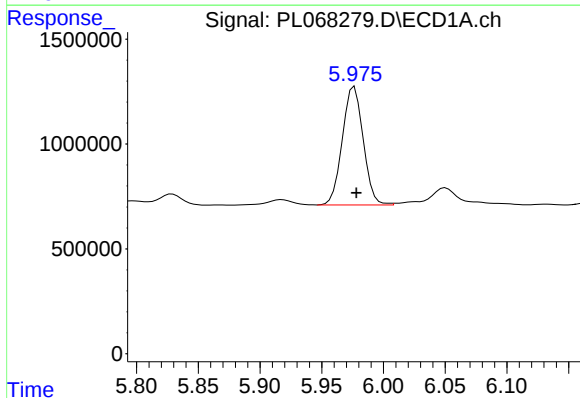
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 349488
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



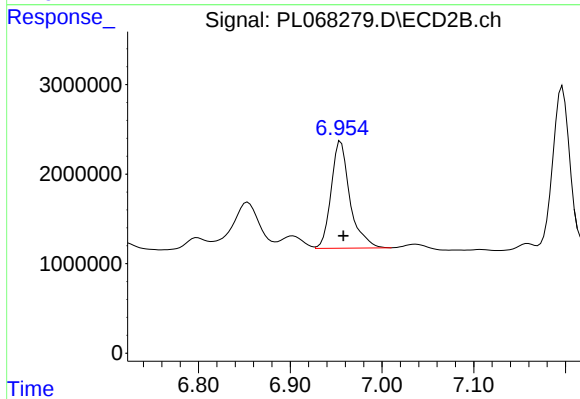
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 176335
Conc: 0.20 ng/ml



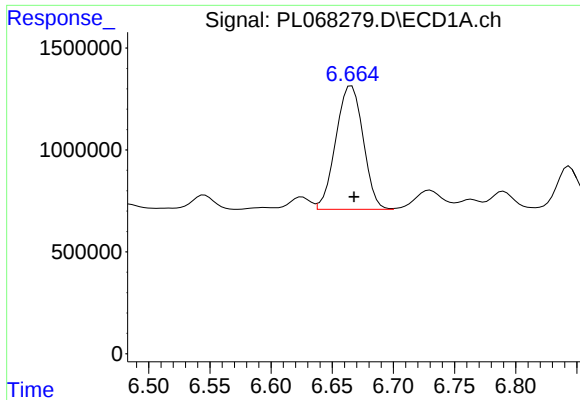
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 6647003
Conc: 441.89 ng/ml



#23 Chlordane-1

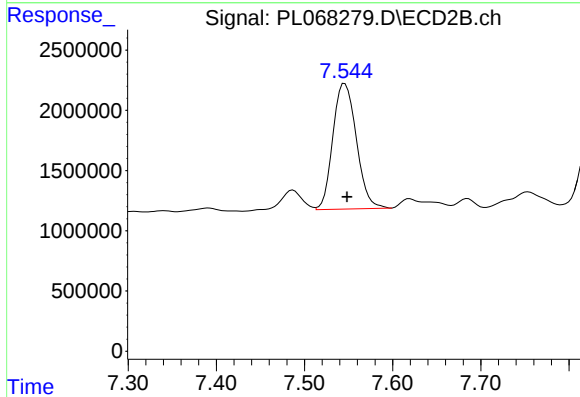
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 17038377
Conc: 420.60 ng/ml



#24 Chlordane-2

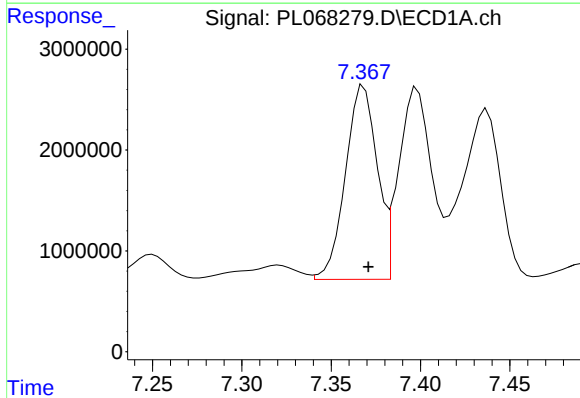
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 9415668
Conc: 439.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



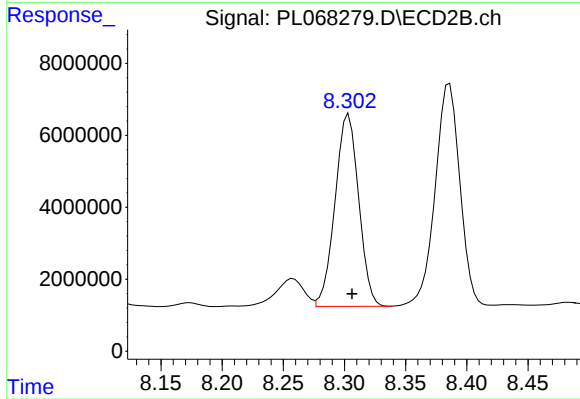
#24 Chlordane-2

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 19328991
Conc: 464.58 ng/ml



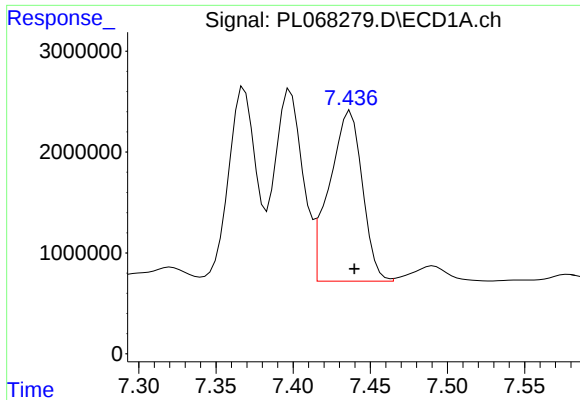
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 23744543
Conc: 440.91 ng/ml



#25 Chlordane-3

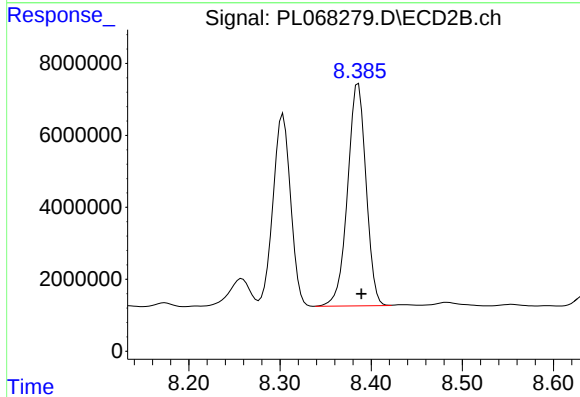
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 71832443
Conc: 463.82 ng/ml



#26 Chlordane-4

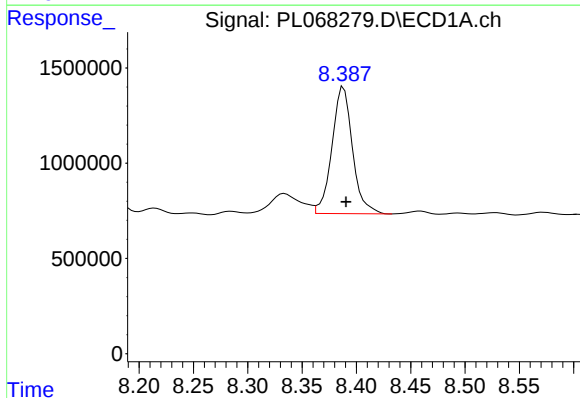
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 25083576
Conc: 444.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



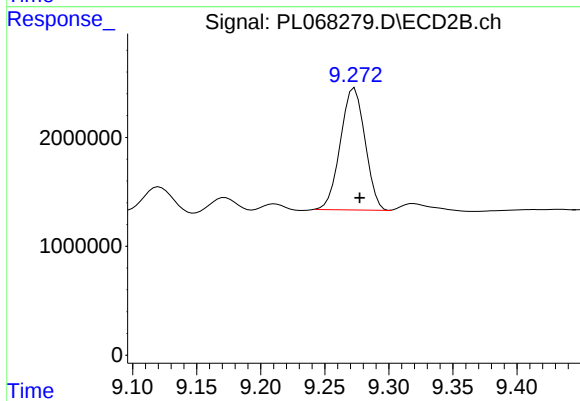
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 86868995
Conc: 463.35 ng/ml



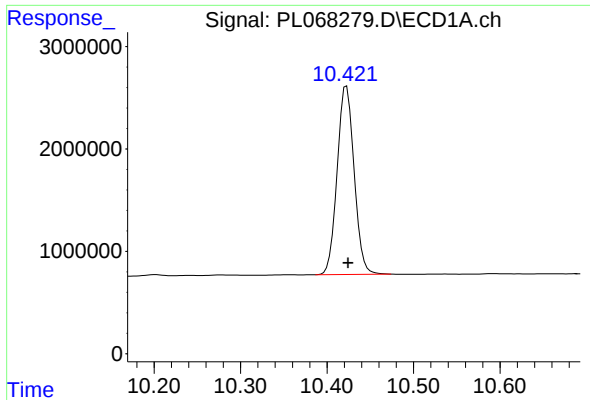
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 8765070
Conc: 435.50 ng/ml



#27 Chlordane-5

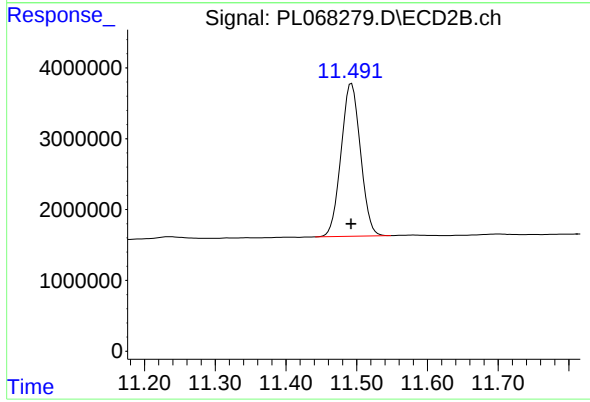
R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 14961369
Conc: 466.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 24984456
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 41191357
Conc: 46.18 ng/ml