

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:25
 Operator : AR\AJ
 Sample : PCHLOPCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

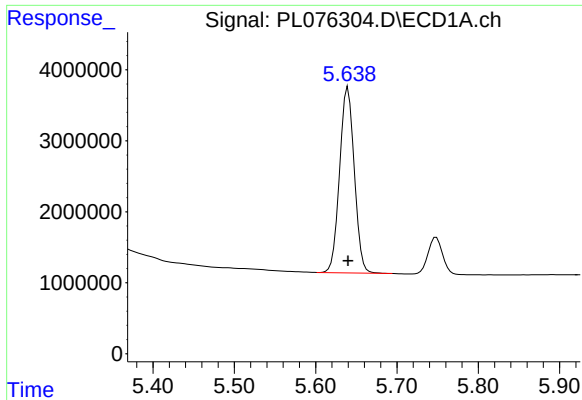
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:58:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.640	4.627	32732925	99265556	43.279	52.338
28)	SA Decachlor...	11.630	10.365	28221526	69585561	44.848	45.307
Target Compounds							
2)	A alpha-BHC	6.224	5.345	868463	1410672	0.879	0.577 #
3)	MA gamma-BHC...	6.640f	0.000	271730	0	0.294	N.D. #
4)	MA Heptachlor	7.275	6.155	15385709	39171575	16.772	17.266
5)	MB Aldrin	7.625f	6.510f	13312780	3224857	16.038	1.562 #
6)	B beta-BHC	6.875	6.155f	1183143	39171575	2.701	37.552 #
7)	B delta-BHC	0.000	6.373f	0	2412815	N.D.	1.068 #
8)	B Heptachlo...	8.104	7.058	7940376	-2395716	9.973	N.D. #
9)	A Endosulfan I	8.522	7.450	425993	8220008	0.589	4.682 #
10)	B gamma-Chl...	8.388	7.328	41530411	83737314	53.431	43.562
11)	B alpha-Chl...	8.470	7.396	58023545	89197934	74.717	46.603 #
12)	B 4,4'-DDE	8.641f	7.635f	331230	885712	0.490	0.522
13)	MA Dieldrin	8.809	7.759	1905917	452711	2.596	0.252 #
14)	MA Endrin	9.081f	8.041	108508	5860556	0.174	3.856 #
15)	B Endosulfa...	9.299	8.343	733325	28411215	1.156	18.797 #
16)	A 4,4'-DDD	9.209	0.000	2437412	0	4.299	N.D. #
18)	B Endrin al...	9.409f	8.536	568184	453013	1.100	0.379 #
19)	B Endosulfa...	9.663	8.762	107806	889597	0.168	0.580 #
20)	A Methoxychlor	0.000	9.036f	0	215133	N.D.	0.253 #
21)	B Endrin ke...	10.183f	9.255f	863899	520104	1.199	0.315 #
23)	Chlordane-1	7.033	5.945	11694678	26742807	462.085	477.653
24)	Chlordane-2	7.625	6.630	13312780	31018996	438.856	446.090
25)	Chlordane-3	8.388	7.328	41530411	83737314	408.401	474.800
26)	Chlordane-4	8.470	7.396	58023545	89197934	466.055	473.151
27)	Chlordane-5	9.363	8.107	10053559	16882744	471.167	368.995

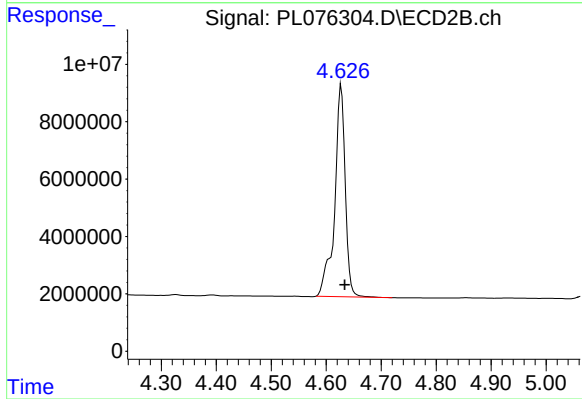
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

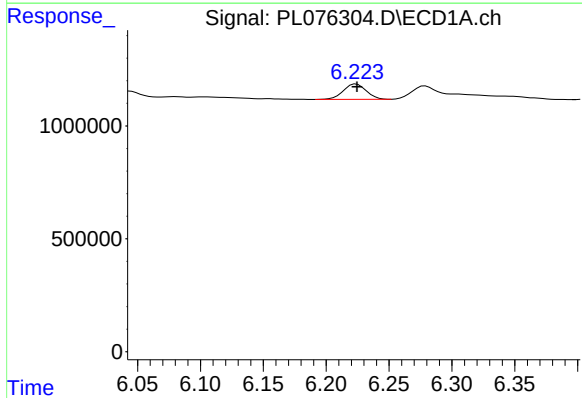
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 32732925
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



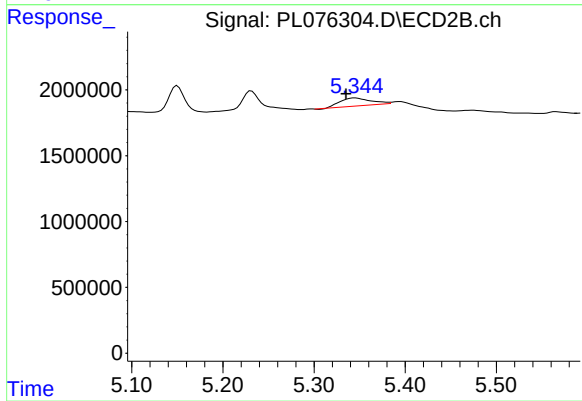
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 99265556
Conc: 52.34 ng/ml



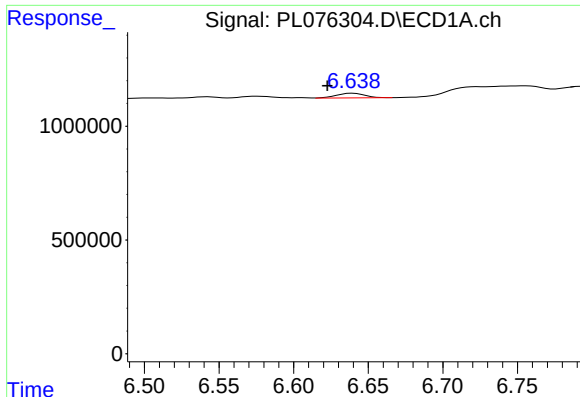
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 868463
Conc: 0.88 ng/ml



#2 alpha-BHC

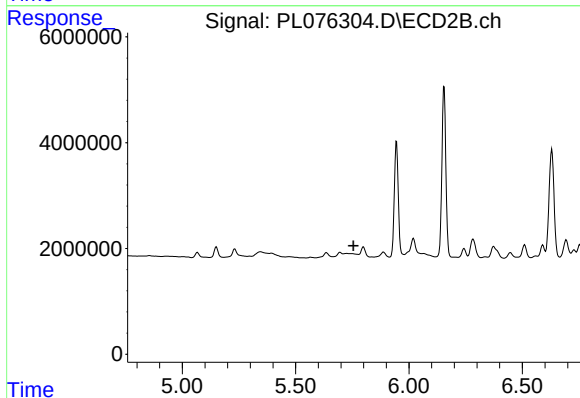
R.T.: 5.345 min
Delta R.T.: 0.010 min
Response: 1410672
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

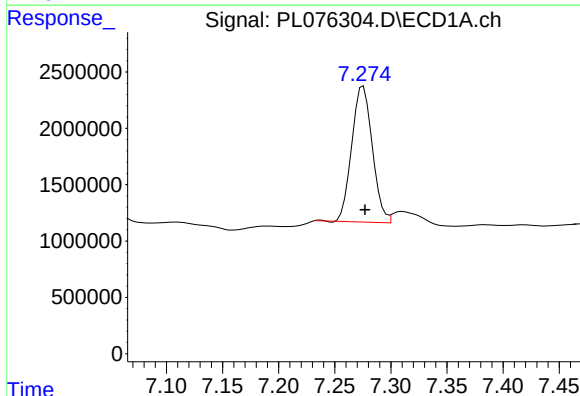
R.T.: 6.640 min
Delta R.T.: 0.017 min
Response: 271730
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



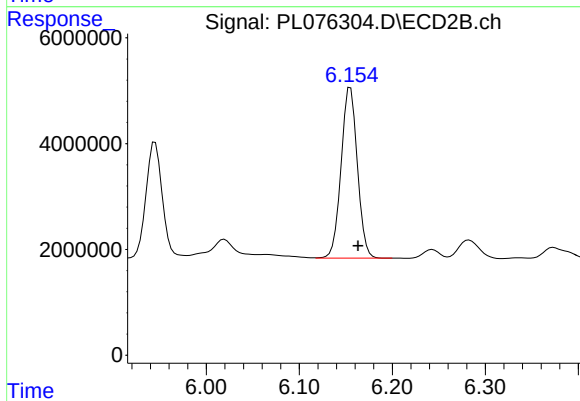
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



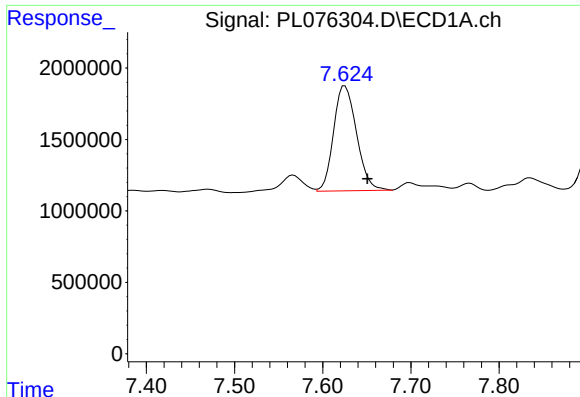
#4 Heptachlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 15385709
Conc: 16.77 ng/ml



#4 Heptachlor

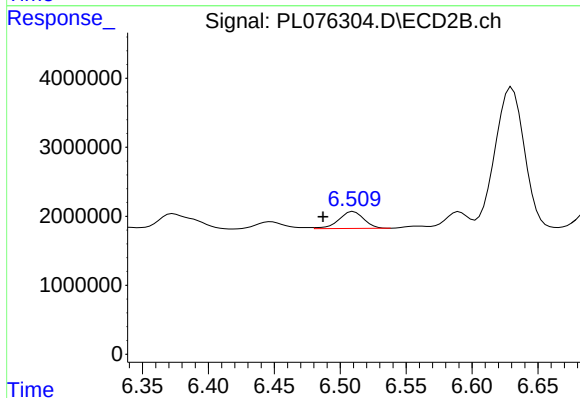
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 39171575
Conc: 17.27 ng/ml



#5 Aldrin

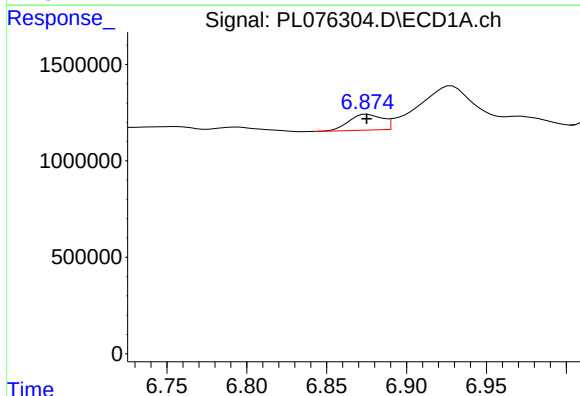
R.T.: 7.625 min
Delta R.T.: -0.026 min
Response: 13312780
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



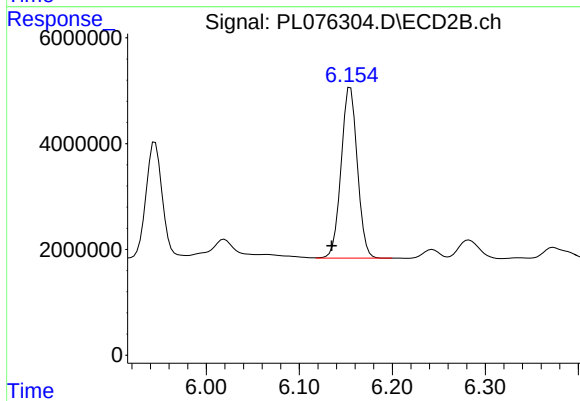
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: 0.023 min
Response: 3224857
Conc: 1.56 ng/ml



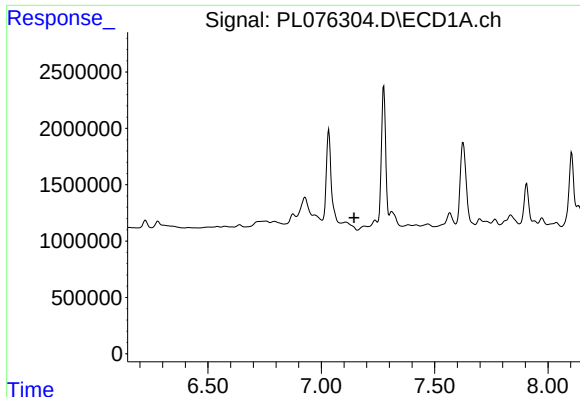
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1183143
Conc: 2.70 ng/ml



#6 beta-BHC

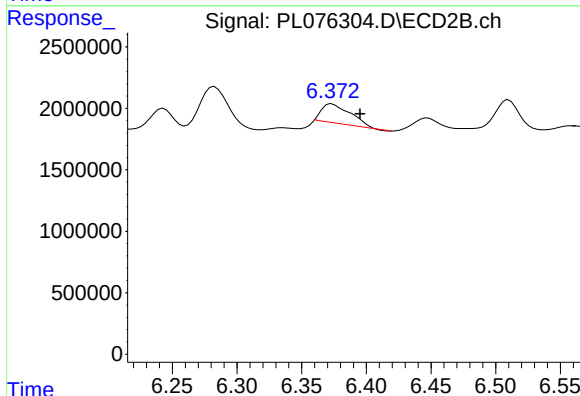
R.T.: 6.155 min
Delta R.T.: 0.020 min
Response: 39171575
Conc: 37.55 ng/ml



#7 delta-BHC

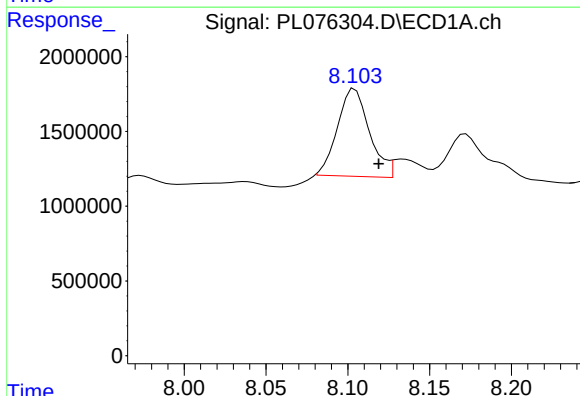
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



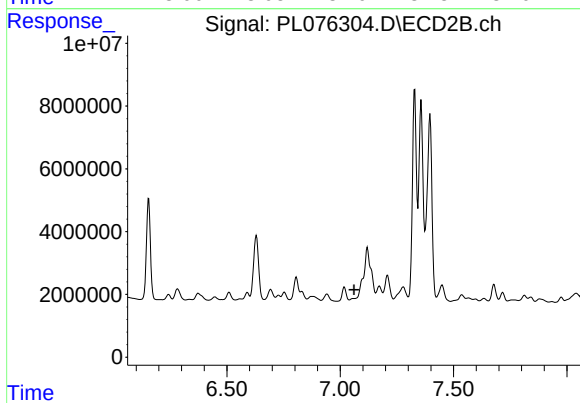
#7 delta-BHC

R.T.: 6.373 min
Delta R.T.: -0.022 min
Response: 2412815
Conc: 1.07 ng/ml



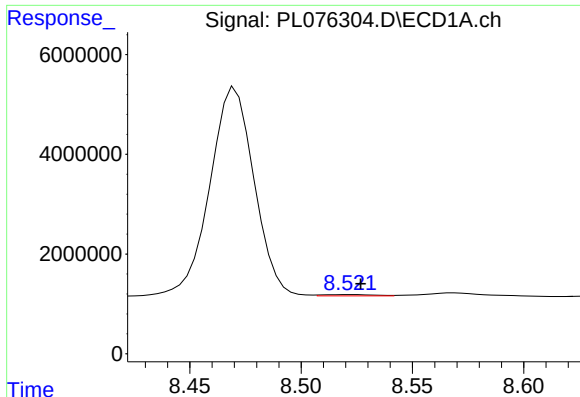
#8 Heptachlor epoxide

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 7940376
Conc: 9.97 ng/ml



#8 Heptachlor epoxide

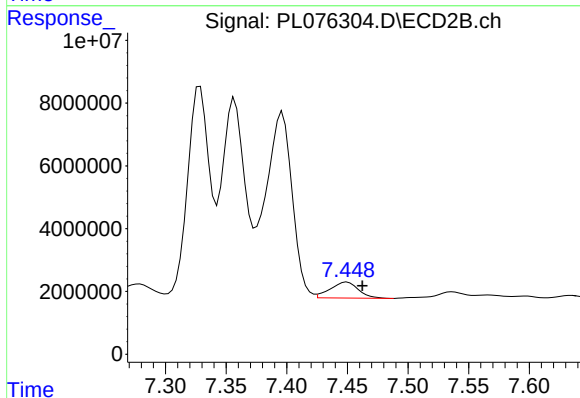
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: -2395716
Conc: N.D.



#9 Endosulfan I

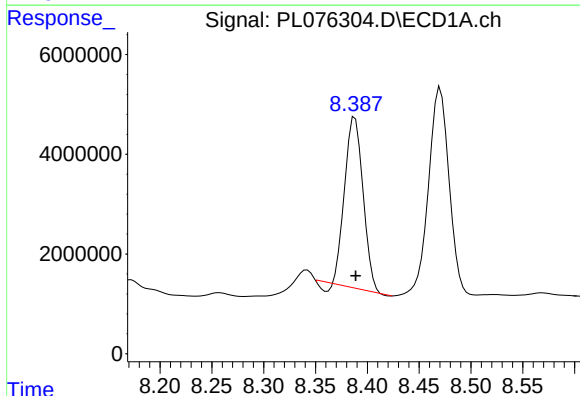
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 425993
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



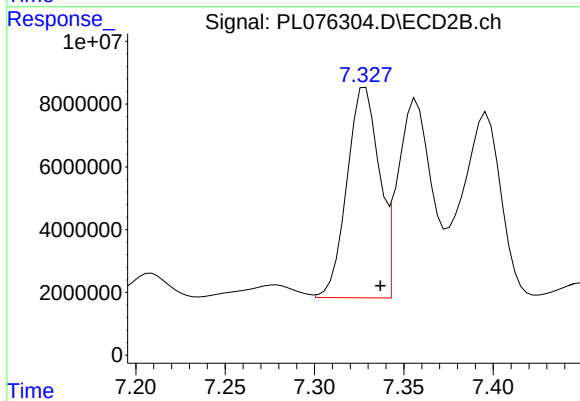
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 8220008
Conc: 4.68 ng/ml



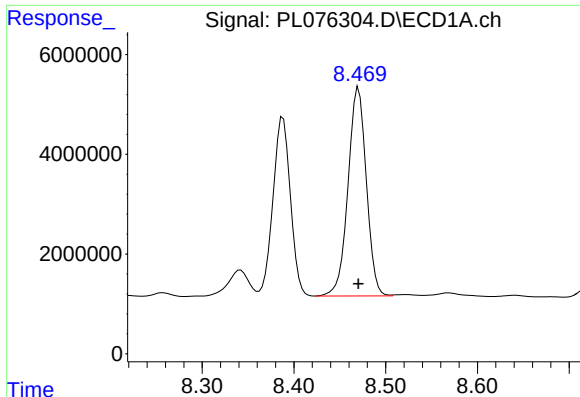
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 41530411
Conc: 53.43 ng/ml



#10 gamma-Chlordane

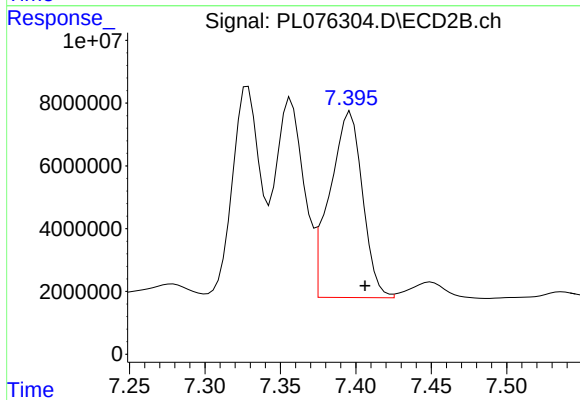
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 83737314
Conc: 43.56 ng/ml



#11 alpha-Chlordane

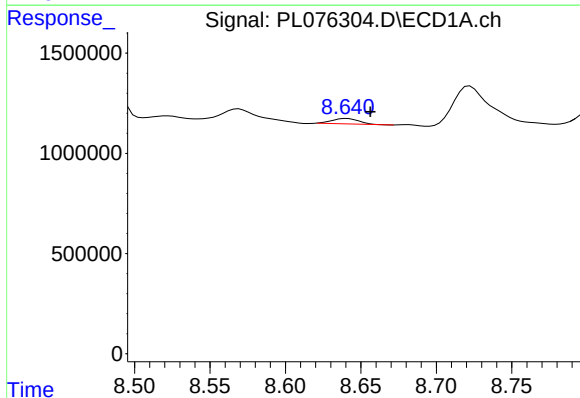
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 58023545
Conc: 74.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



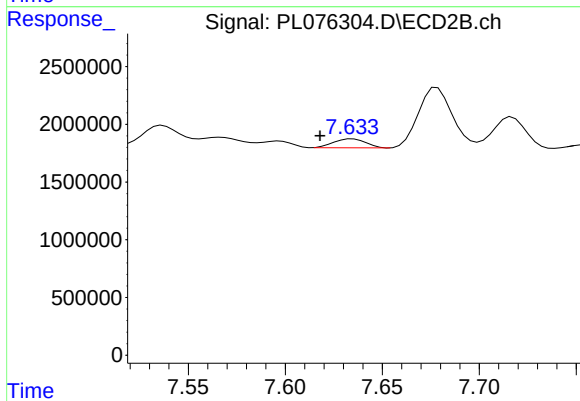
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 89197934
Conc: 46.60 ng/ml



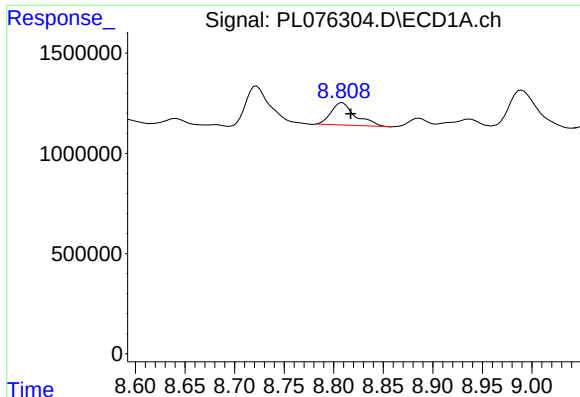
#12 4,4'-DDE

R.T.: 8.641 min
Delta R.T.: -0.016 min
Response: 331230
Conc: 0.49 ng/ml



#12 4,4'-DDE

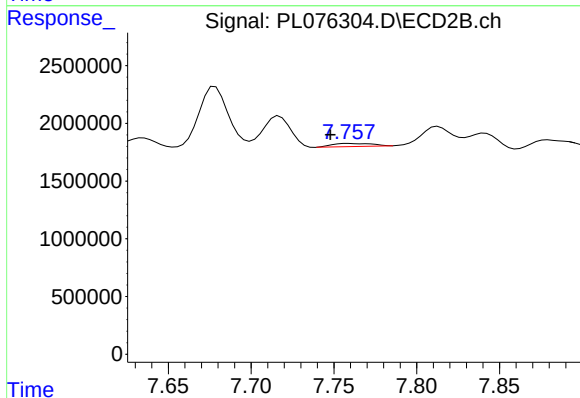
R.T.: 7.635 min
Delta R.T.: 0.017 min
Response: 885712
Conc: 0.52 ng/ml



#13 Dieldrin

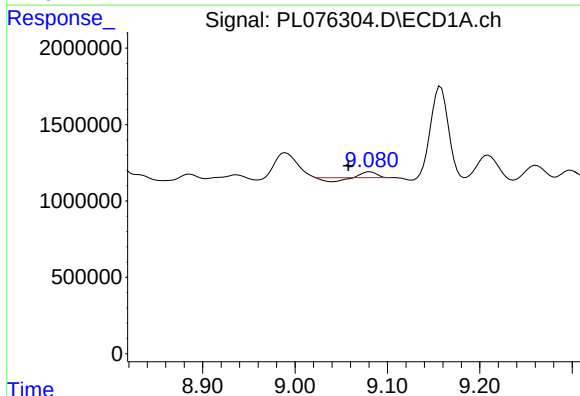
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 1905917
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



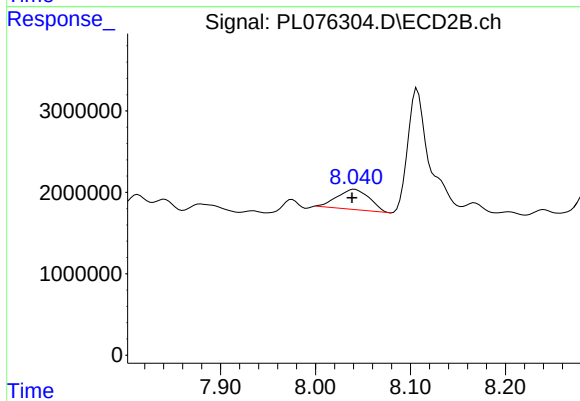
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 452711
Conc: 0.25 ng/ml



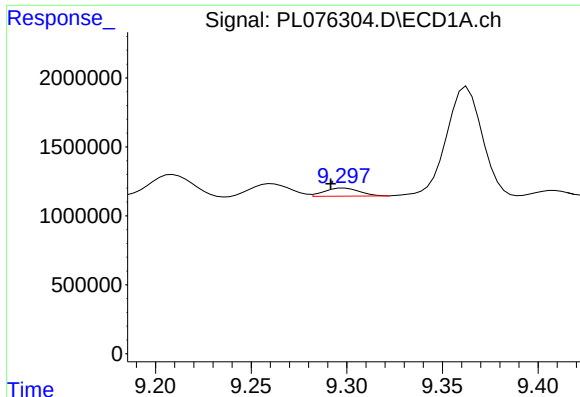
#14 Endrin

R.T.: 9.081 min
Delta R.T.: 0.023 min
Response: 108508
Conc: 0.17 ng/ml



#14 Endrin

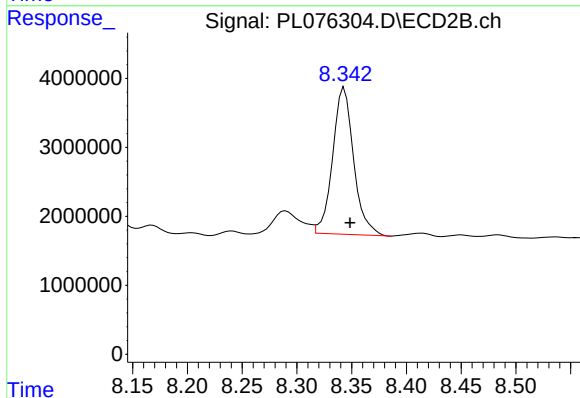
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 5860556
Conc: 3.86 ng/ml



#15 Endosulfan II

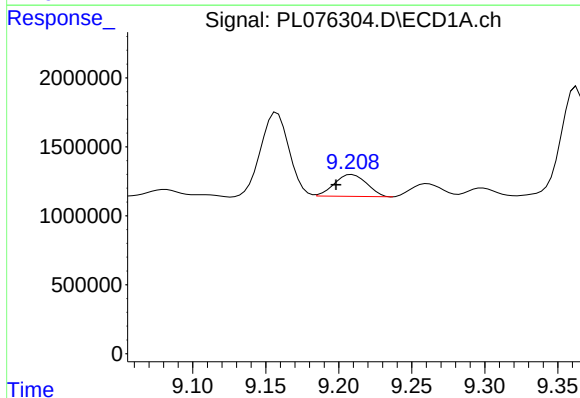
R.T.: 9.299 min
Delta R.T.: 0.007 min
Response: 733325
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



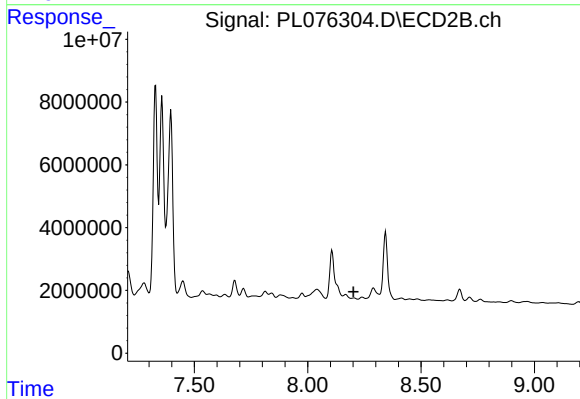
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 28411215
Conc: 18.80 ng/ml



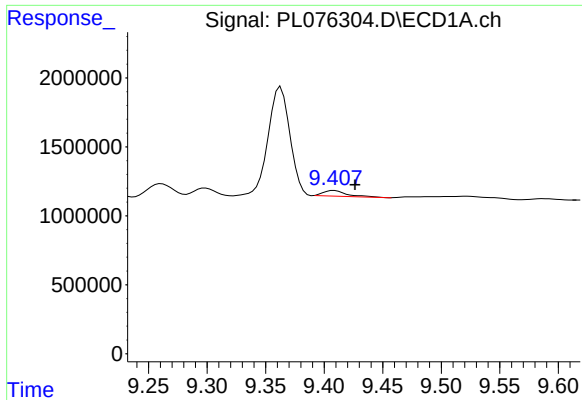
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.011 min
Response: 2437412
Conc: 4.30 ng/ml



#16 4,4'-DDD

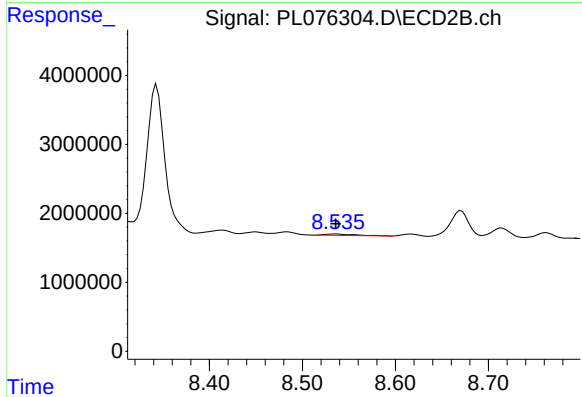
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

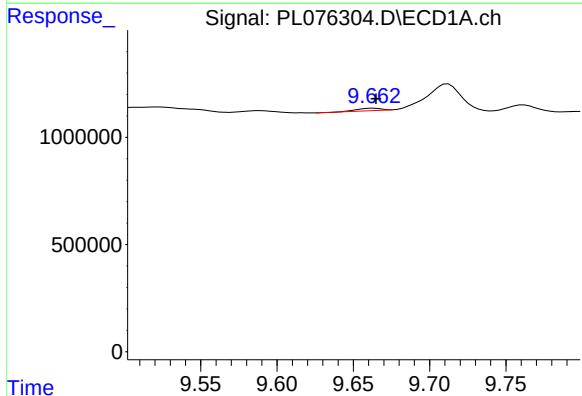
R.T.: 9.409 min
Delta R.T.: -0.018 min
Response: 568184
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



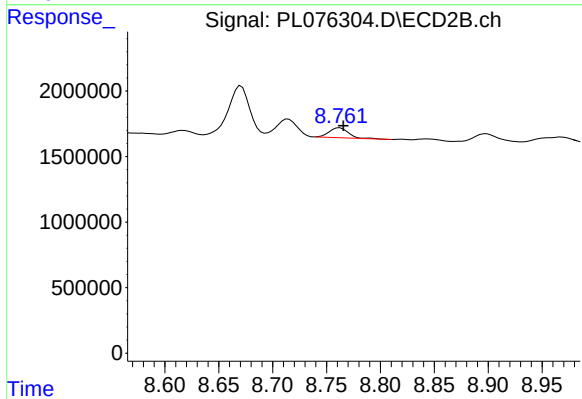
#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 453013
Conc: 0.38 ng/ml



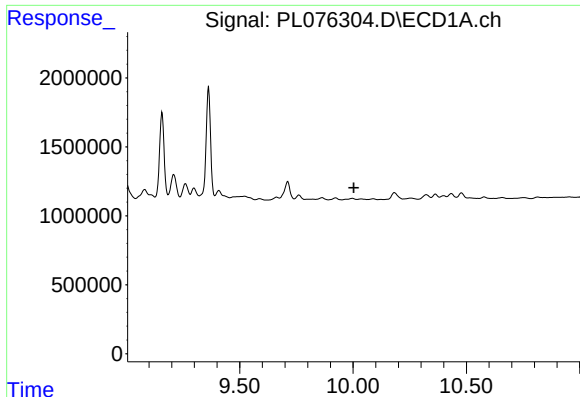
#19 Endosulfan Sulfate

R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 107806
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

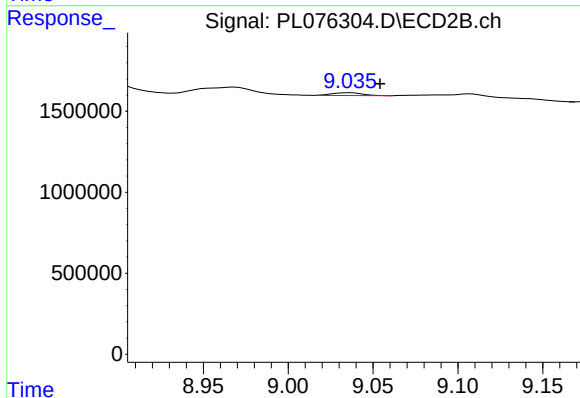
R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 889597
Conc: 0.58 ng/ml



#20 Methoxychlor

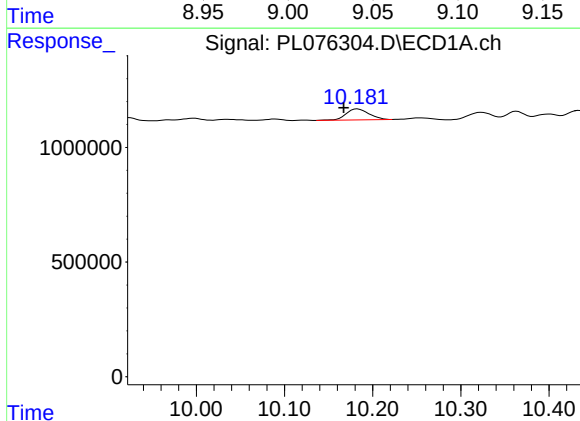
R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



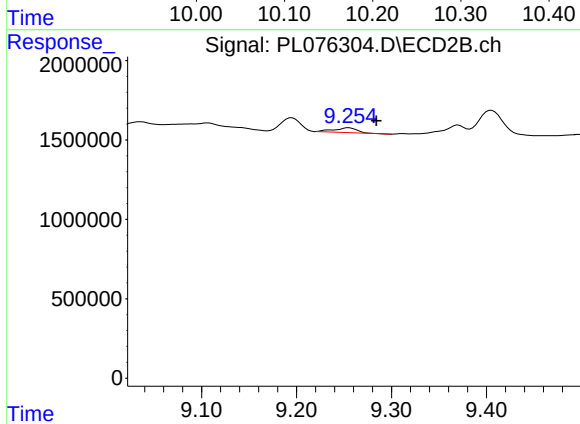
#20 Methoxychlor

R.T.: 9.036 min
Delta R.T.: -0.018 min
Response: 215133
Conc: 0.25 ng/ml



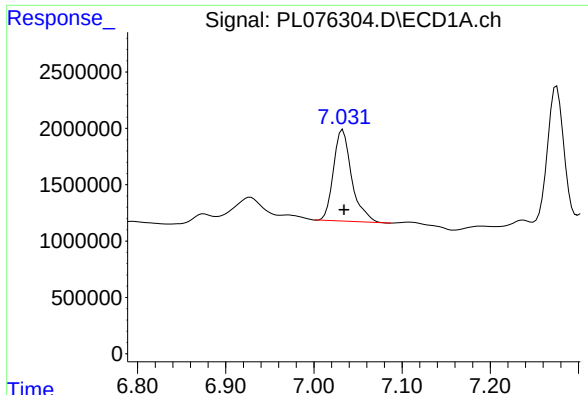
#21 Endrin ketone

R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 863899
Conc: 1.20 ng/ml



#21 Endrin ketone

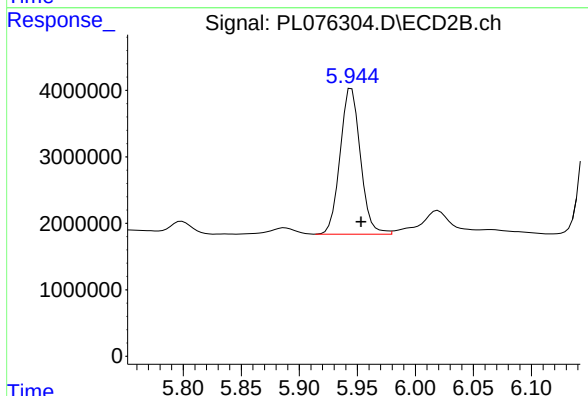
R.T.: 9.255 min
Delta R.T.: -0.029 min
Response: 520104
Conc: 0.31 ng/ml



#23 Chlordane-1

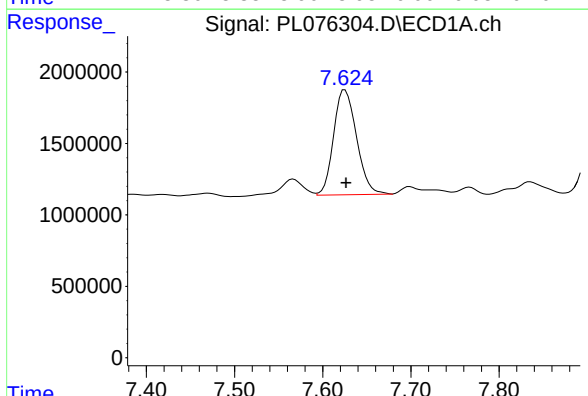
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 11694678
Conc: 462.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



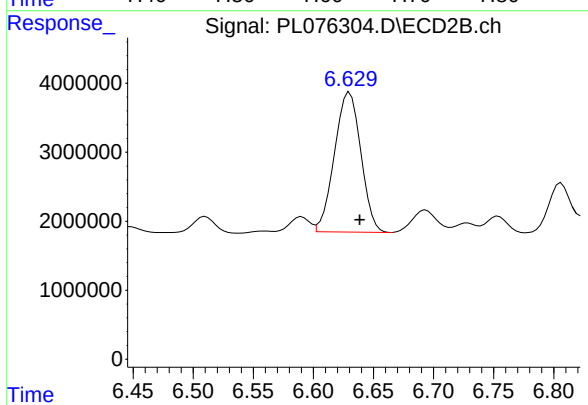
#23 Chlordane-1

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 26742807
Conc: 477.65 ng/ml



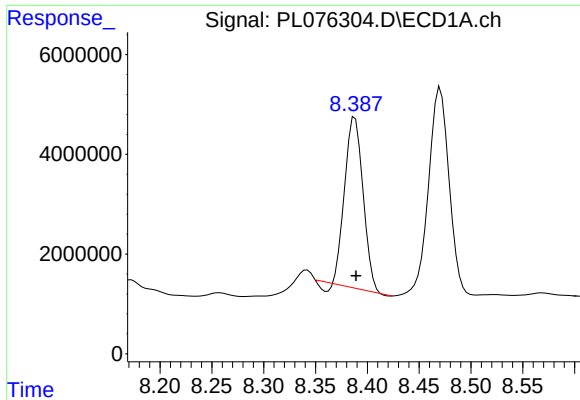
#24 Chlordane-2

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 13312780
Conc: 438.86 ng/ml



#24 Chlordane-2

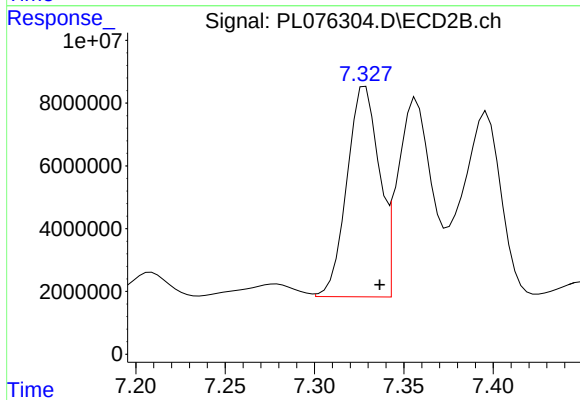
R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 31018996
Conc: 446.09 ng/ml



#25 Chlordane-3

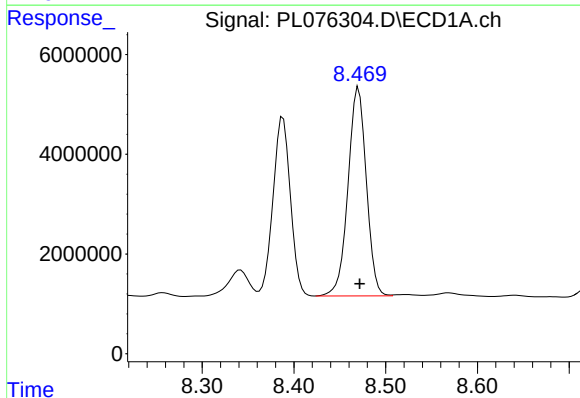
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 41530411
Conc: 408.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



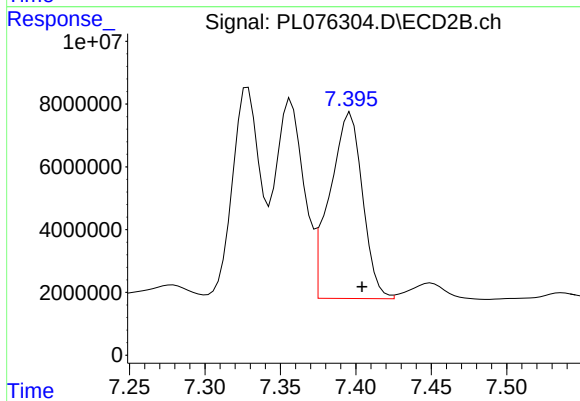
#25 Chlordane-3

R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 83737314
Conc: 474.80 ng/ml



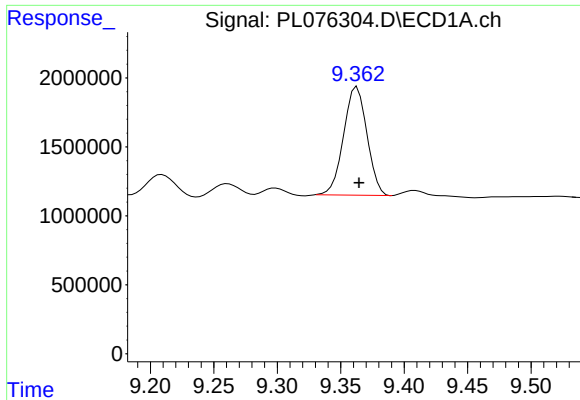
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 58023545
Conc: 466.05 ng/ml



#26 Chlordane-4

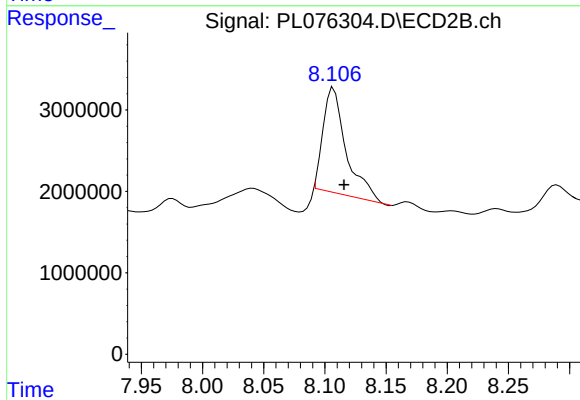
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 89197934
Conc: 473.15 ng/ml



#27 Chlordane-5

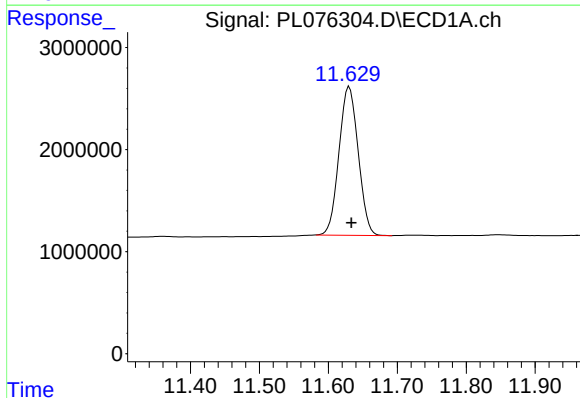
R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 10053559
Conc: 471.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



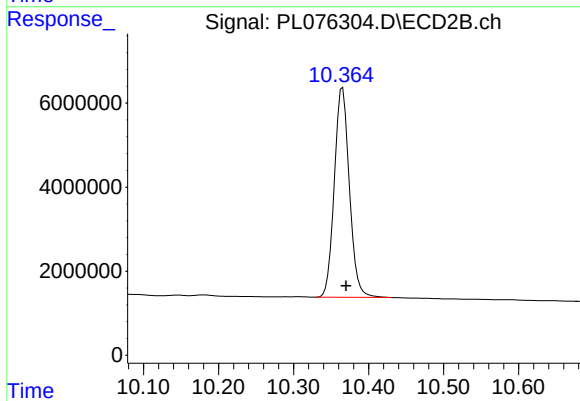
#27 Chlordane-5

R.T.: 8.107 min
Delta R.T.: -0.008 min
Response: 16882744
Conc: 369.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.003 min
Response: 28221526
Conc: 44.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.005 min
Response: 69585561
Conc: 45.31 ng/ml