

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 11:02
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:38:40 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...	4.648	5.572	21139365	53722620	49.255	52.647
28)	SA Decachlor...	10.420	11.499	27236644	43656406	48.428	48.943
Target Compounds							
4)	MA Heptachlor	6.166f	7.198	1712207	1199985	2.809	0.921 #
6)	B beta-BHC	6.166	6.804	1712207	7855557	5.851	11.120 #
8)	B Heptachlo...	7.091	8.045	627239	553809	1.129	0.490 #
9)	A Endosulfan I	7.514f	8.418f	405480	877734	0.768	0.853
10)	B gamma-Chl...	0.000	8.279f	0	870772	N.D.	0.773 #
11)	B alpha-Chl...	0.000	8.361f	0	640955	N.D.	0.570 #
12)	B 4,4'-DDE	0.000	8.549f	0	1458520	N.D.	1.415 #
13)	MA Dieldrin	7.773	8.719	319965	-407189	0.594	N.D. #
14)	MA Endrin	8.095f	8.984f	3550415	2594950	7.100	2.902 #
15)	B Endosulfa...	8.352f	0.000	1904848	0	3.858	N.D. #
16)	A 4,4'-DDD	8.243	9.107	1136727	2135826	2.545	2.508
17)	MA 4,4'-DDT	8.505	0.000	1904339	0	3.797	N.D. #
18)	B Endrin al...	8.584	9.348	1843549	68031	4.654	0.094 #
19)	B Endosulfa...	8.796	9.554f	1355842	5260983	2.580	5.842 #
20)	A Methoxychlor	9.068f	0.000	729025	0	2.331	N.D. #
21)	B Endrin ke...	0.000	10.051f	0	547624	N.D.	0.549 #
22)	Mirex	9.497	10.521f	580813	716633	1.176	0.926
23)	Chlordane-1	0.000	6.942f	0	1349774	N.D.	33.320 #
25)	Chlordane-3	7.399f	8.330f	1617936	462398	30.043	2.986 #
26)	Chlordane-4	0.000	8.361f	0	640955	N.D.	3.419 #
27)	Chlordane-5	8.419f	9.265	5013508	344526	249.103	10.749 #

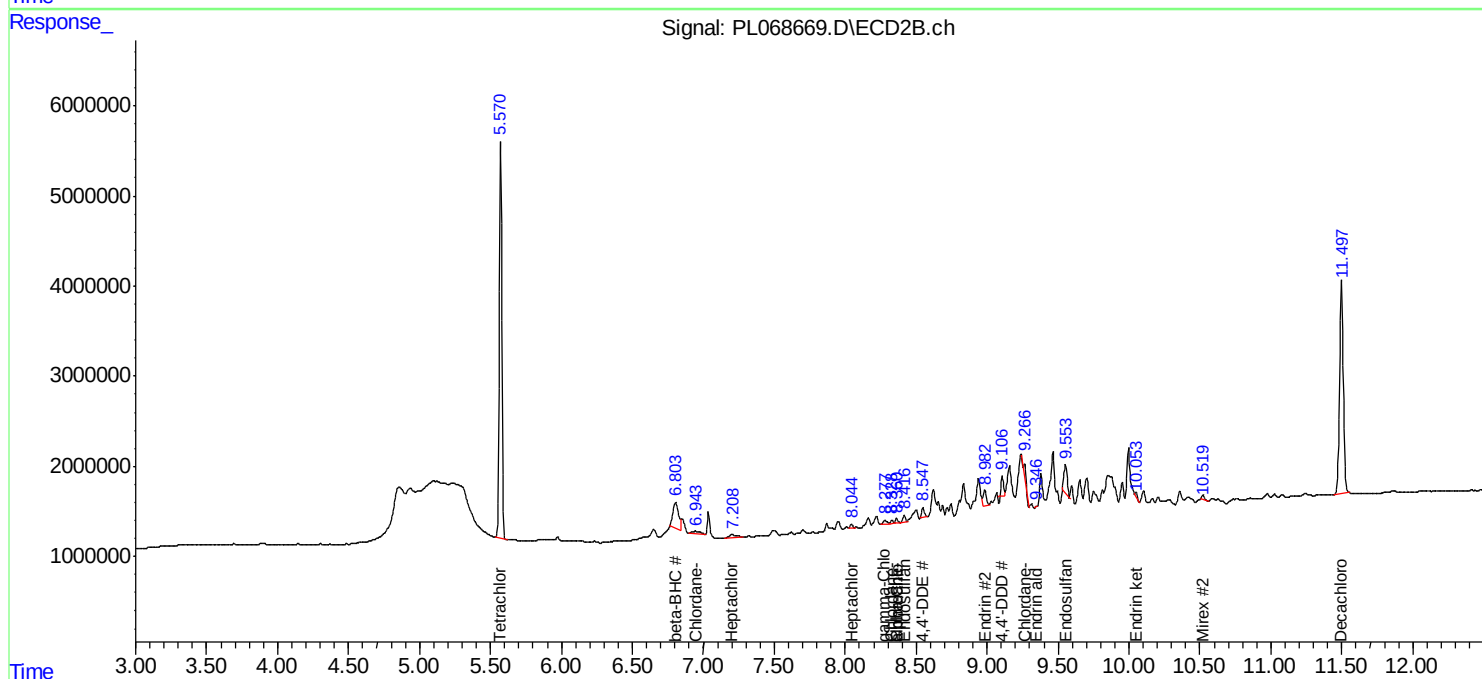
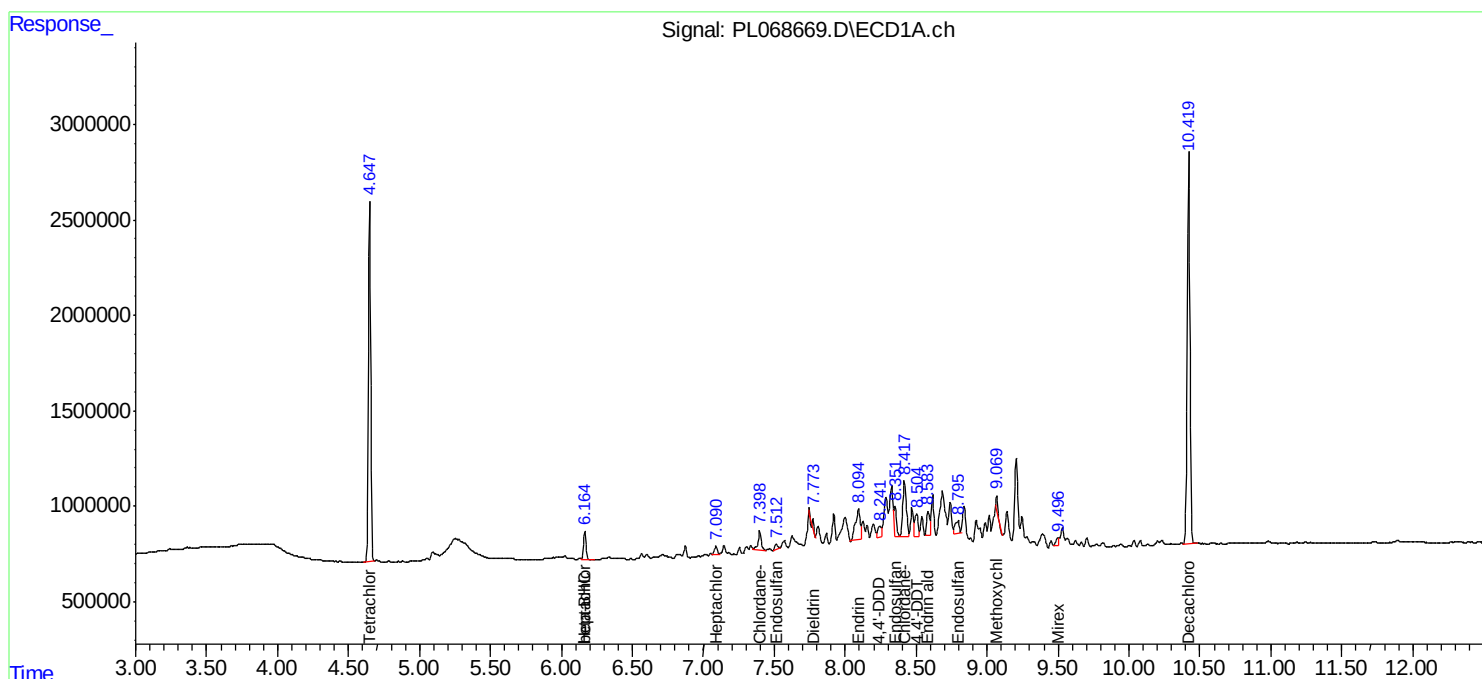
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

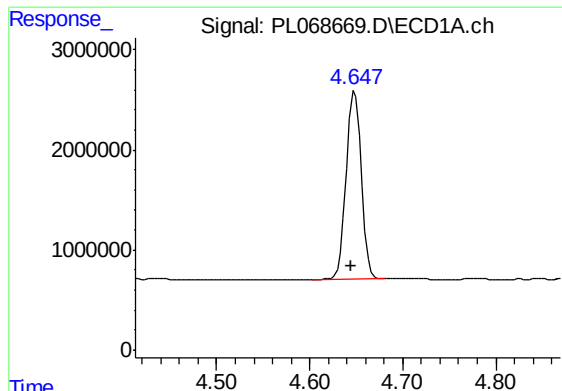
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 11:02
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:38:40 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

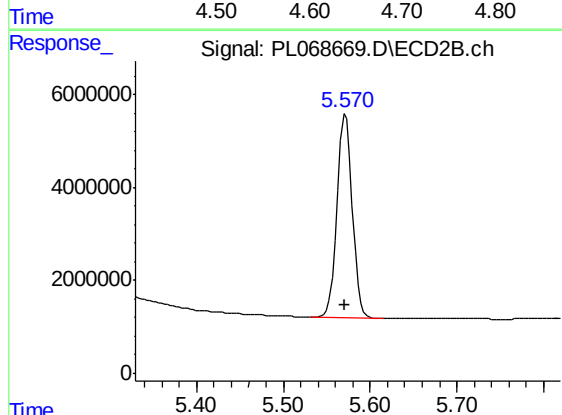




#1 Tetrachloro-m-xylene

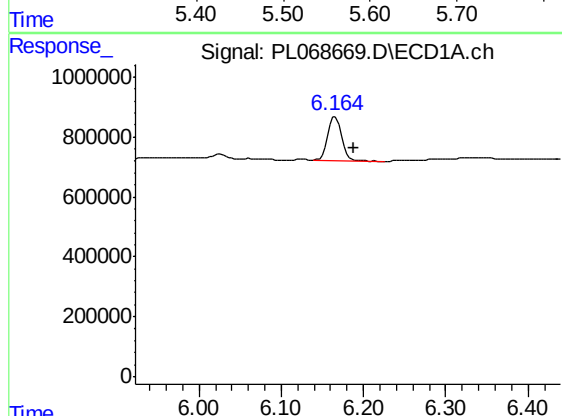
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 21139365
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



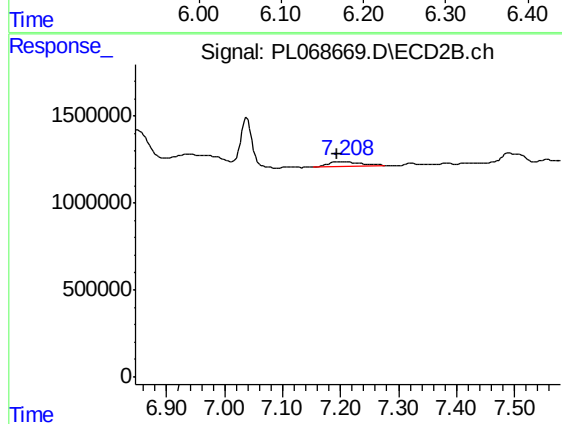
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 53722620
Conc: 52.65 ng/ml



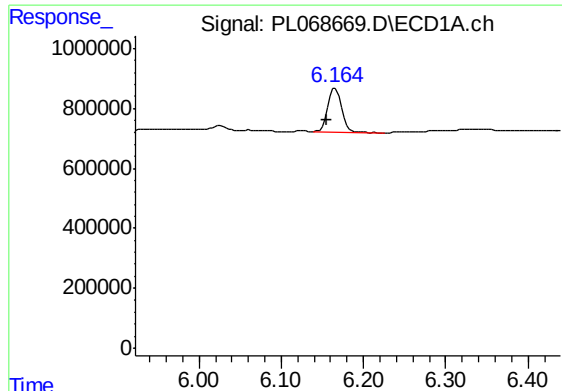
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.023 min
Response: 1712207
Conc: 2.81 ng/ml



#4 Heptachlor

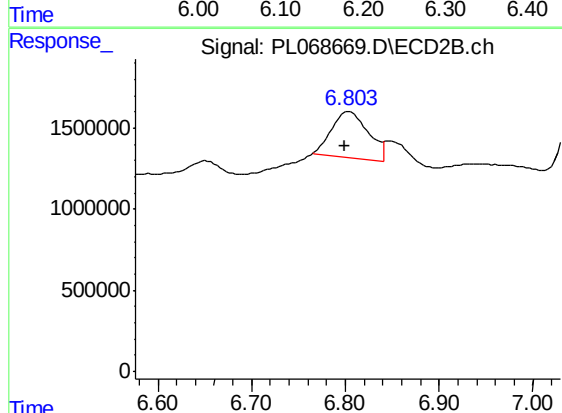
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 1199985
Conc: 0.92 ng/ml



#6 beta-BHC

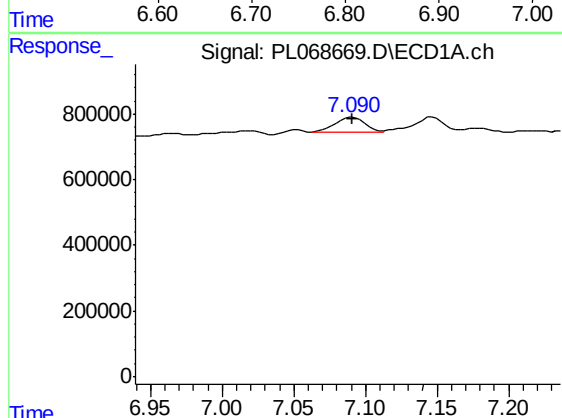
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 1712207
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



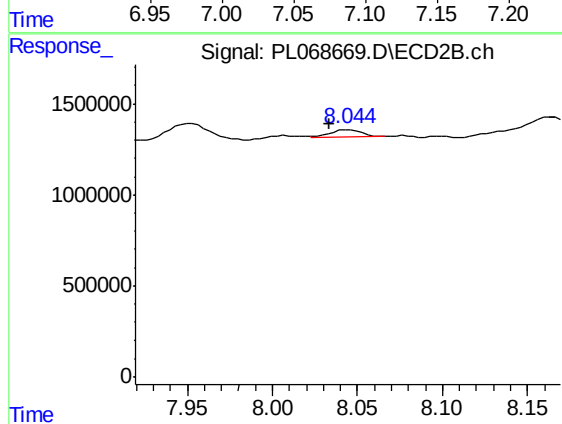
#6 beta-BHC

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 785557
Conc: 11.12 ng/ml



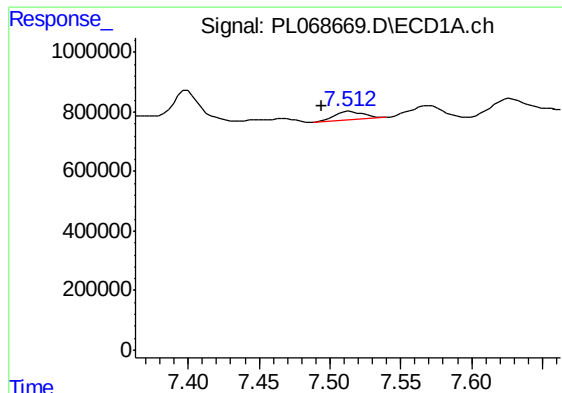
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 627239
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

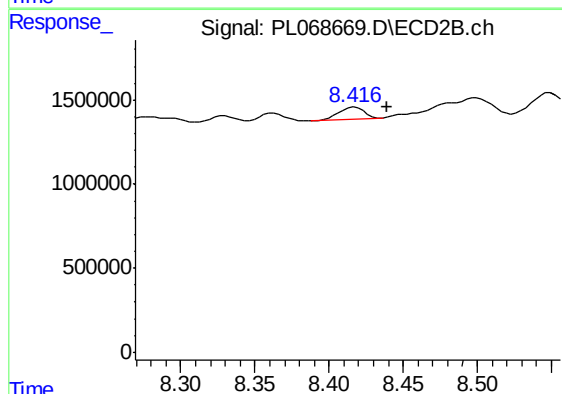
R.T.: 8.045 min
Delta R.T.: 0.011 min
Response: 553809
Conc: 0.49 ng/ml



#9 Endosulfan I

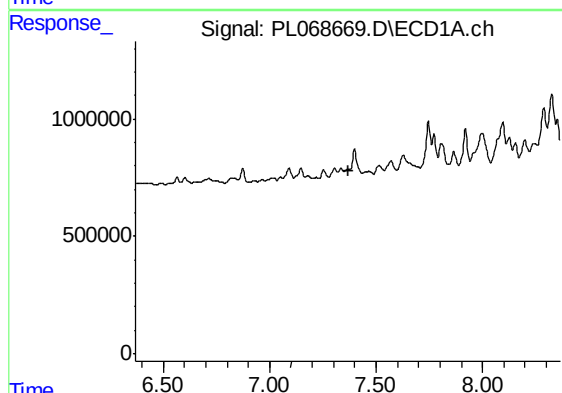
R.T.: 7.514 min
Delta R.T.: 0.019 min
Response: 405480
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



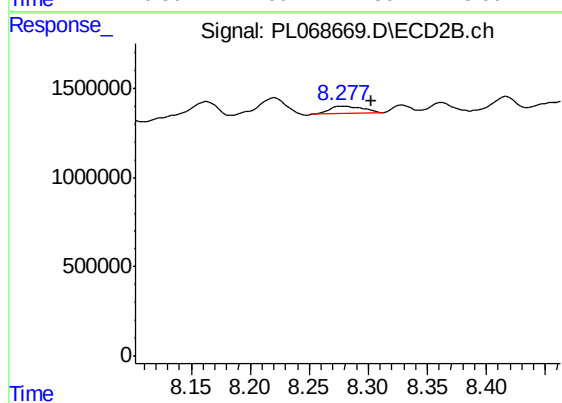
#9 Endosulfan I

R.T.: 8.418 min
Delta R.T.: -0.021 min
Response: 877734
Conc: 0.85 ng/ml



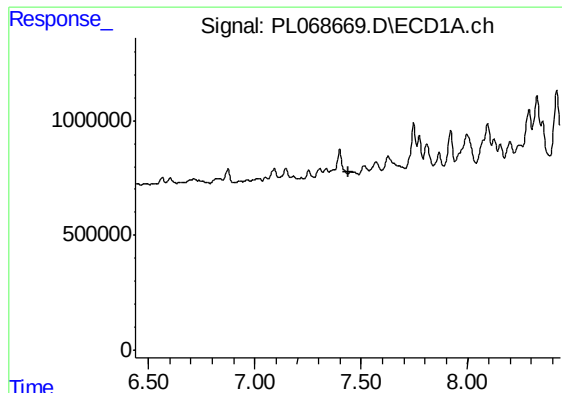
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

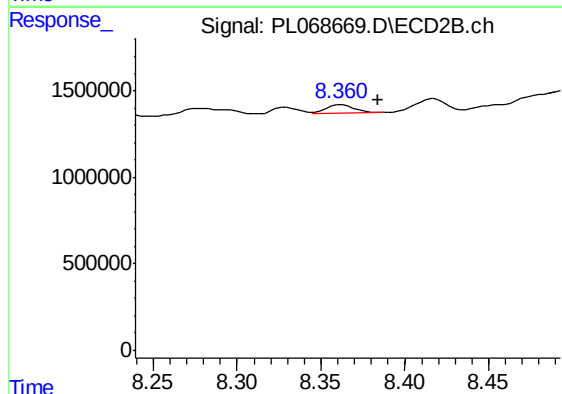
R.T.: 8.279 min
Delta R.T.: -0.024 min
Response: 870772
Conc: 0.77 ng/ml



#11 alpha-Chlordane

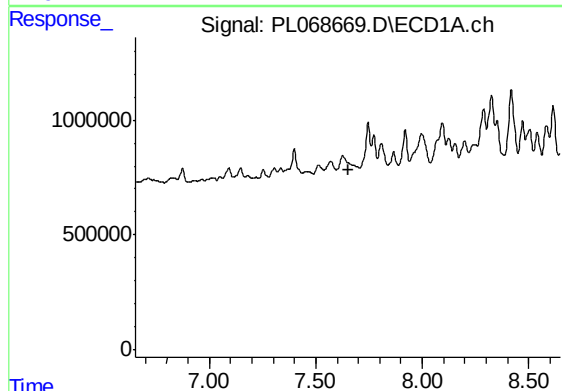
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



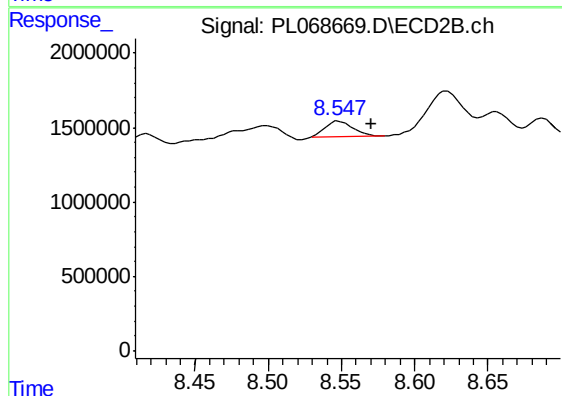
#11 alpha-Chlordane

R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 640955
Conc: 0.57 ng/ml



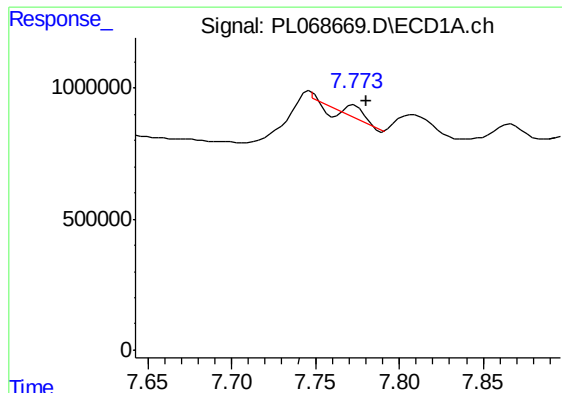
#12 4,4'-DDE

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



#12 4,4'-DDE

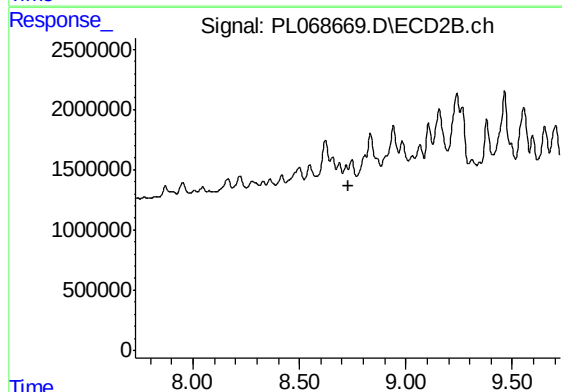
R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 1458520
Conc: 1.42 ng/ml



#13 Dielddrin

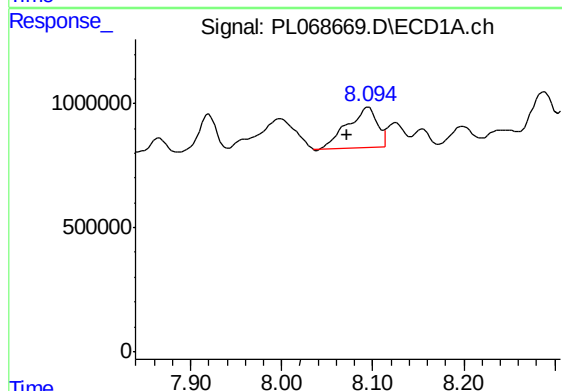
R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 319965
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



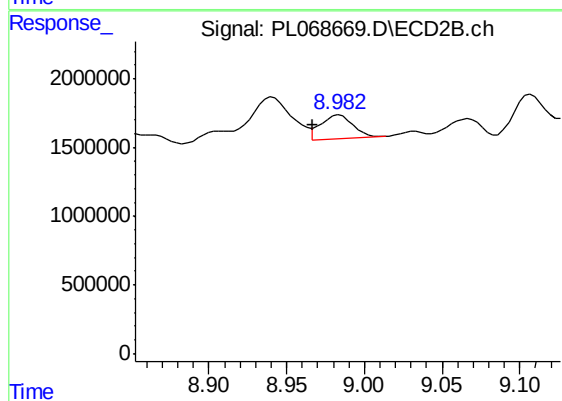
#13 Dielddrin

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: -407189
Conc: N.D.



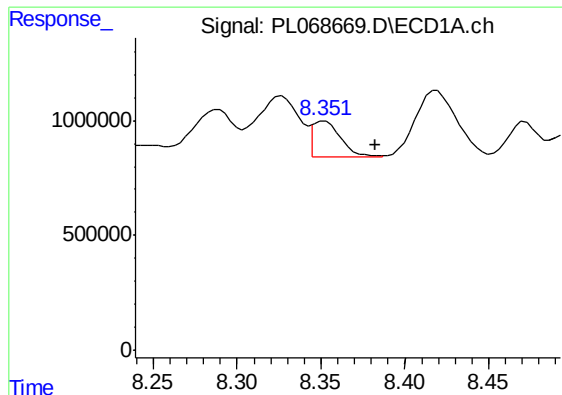
#14 Endrin

R.T.: 8.095 min
Delta R.T.: 0.023 min
Response: 3550415
Conc: 7.10 ng/ml



#14 Endrin

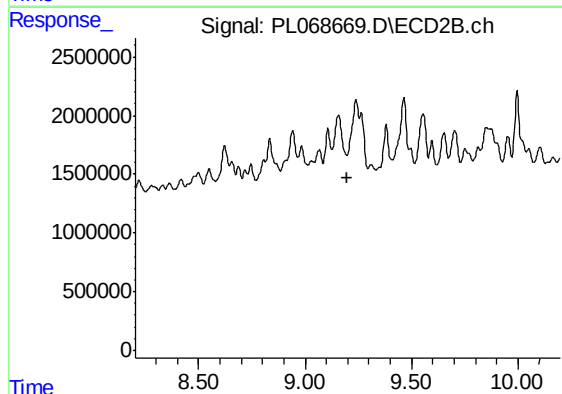
R.T.: 8.984 min
Delta R.T.: 0.017 min
Response: 2594950
Conc: 2.90 ng/ml



#15 Endosulfan II

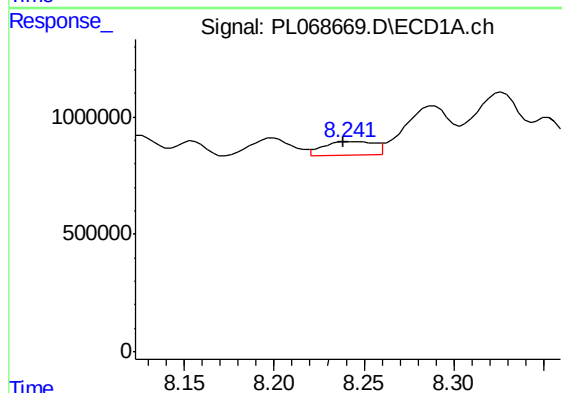
R.T.: 8.352 min
Delta R.T.: -0.030 min
Response: 1904848
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



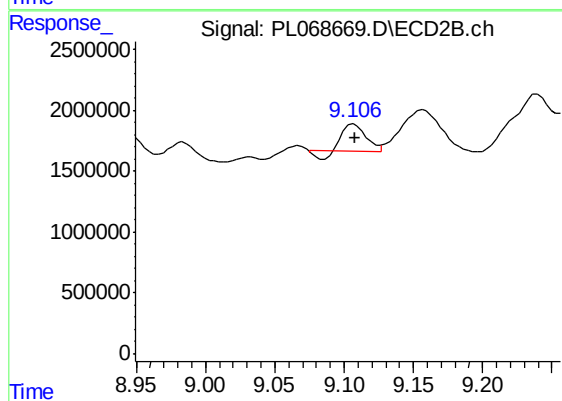
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



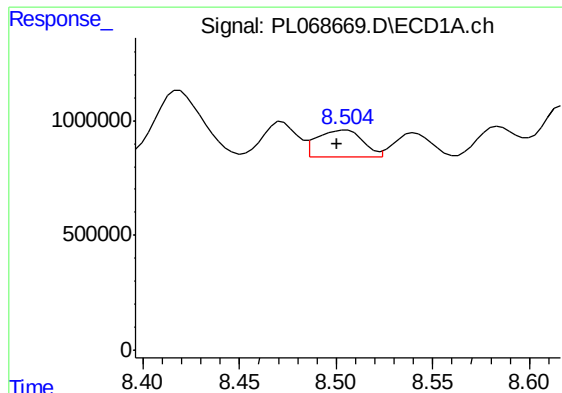
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1136727
Conc: 2.54 ng/ml



#16 4,4'-DDD

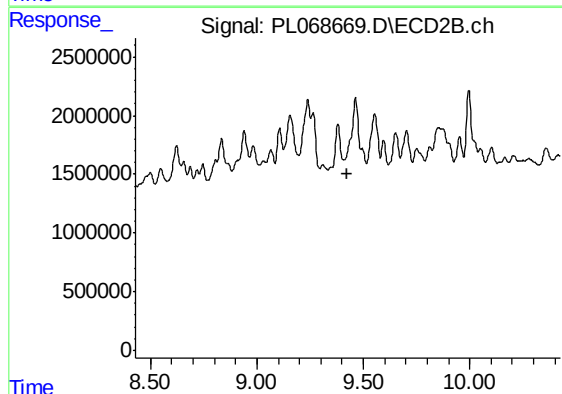
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 2135826
Conc: 2.51 ng/ml



#17 4,4'-DDT

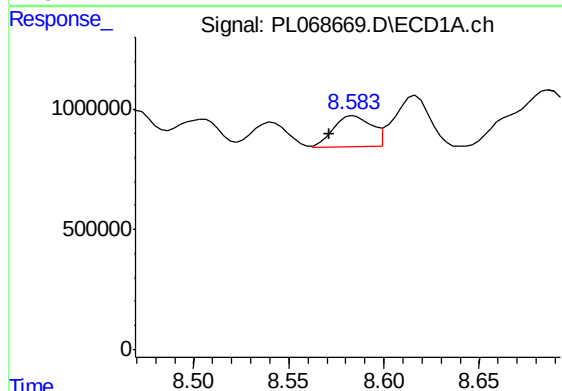
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 1904339
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



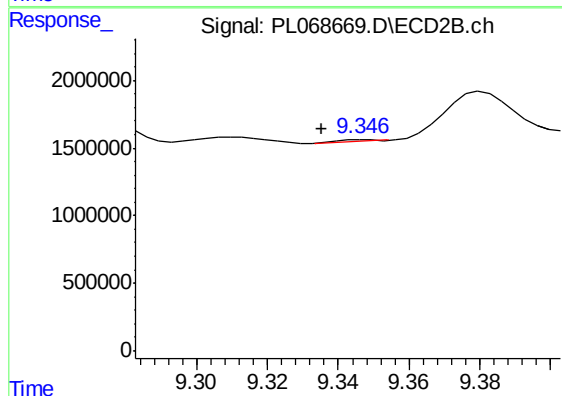
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.427 min
Response: 0
Conc: N.D.



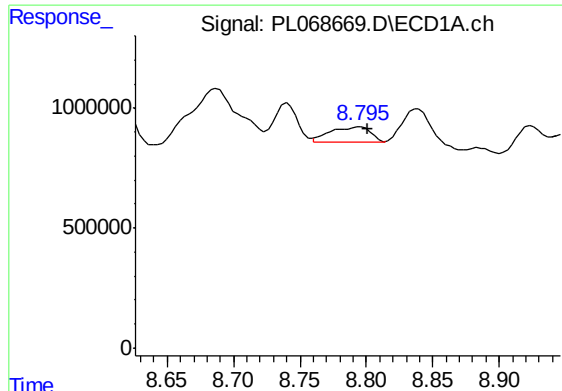
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 1843549
Conc: 4.65 ng/ml



#18 Endrin aldehyde

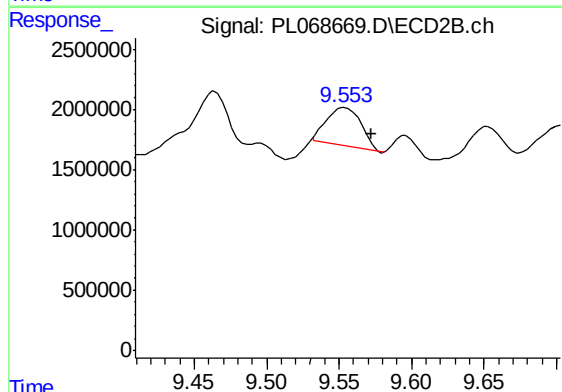
R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 68031
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

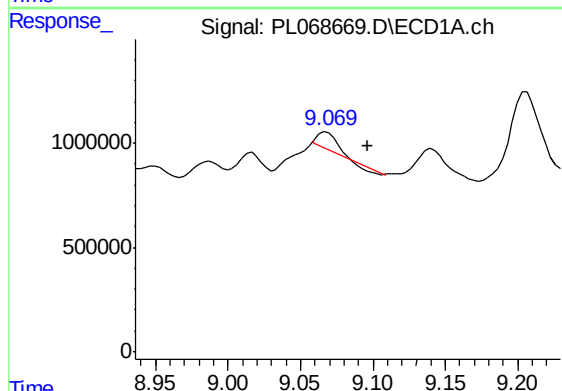
R.T.: 8.796 min
Delta R.T.: -0.004 min
Response: 1355842
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



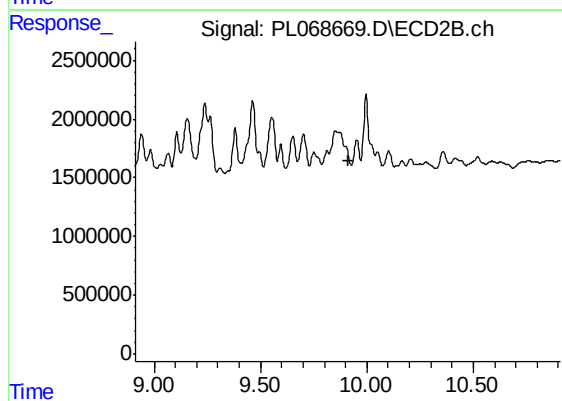
#19 Endosulfan Sulfate

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 5260983
Conc: 5.84 ng/ml



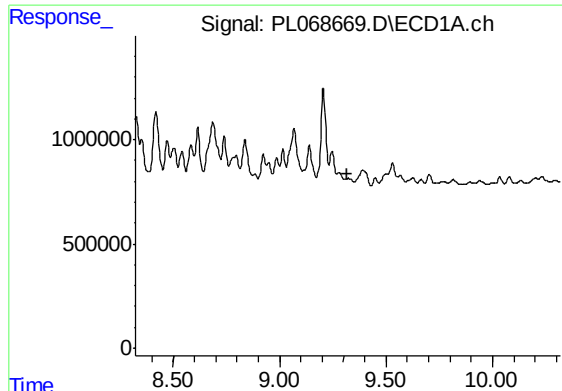
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.028 min
Response: 729025
Conc: 2.33 ng/ml



#20 Methoxychlor

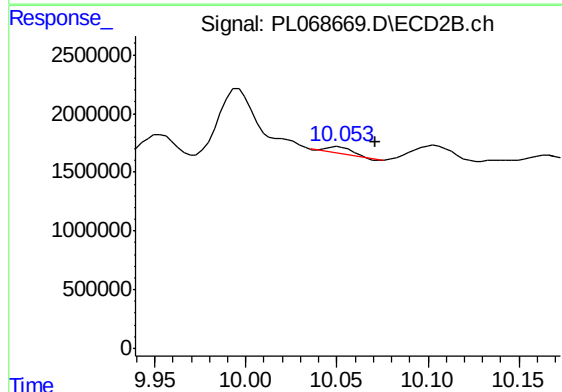
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

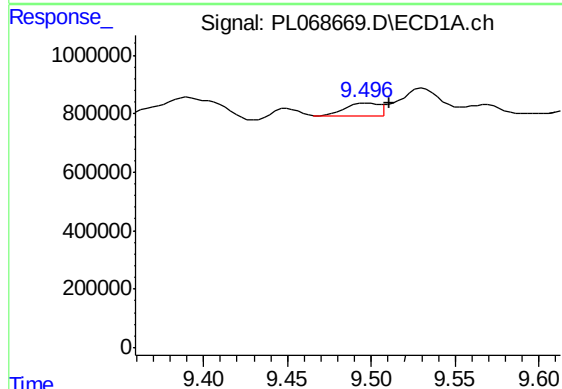
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



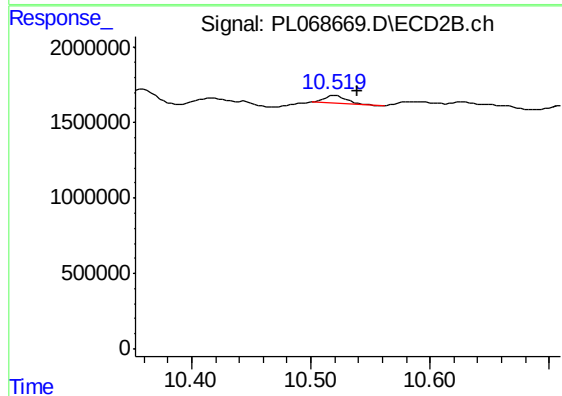
#21 Endrin ketone

R.T.: 10.051 min
Delta R.T.: -0.020 min
Response: 547624
Conc: 0.55 ng/ml



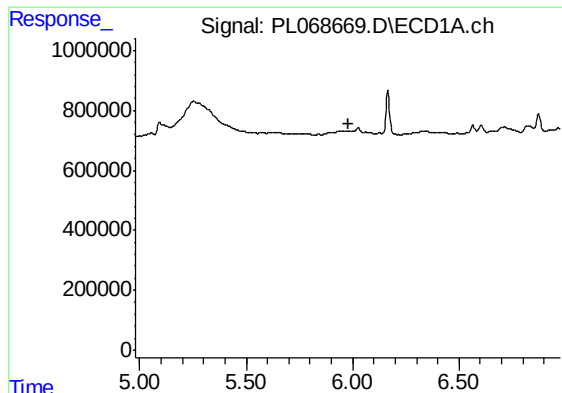
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.013 min
Response: 580813
Conc: 1.18 ng/ml



#22 Mirex

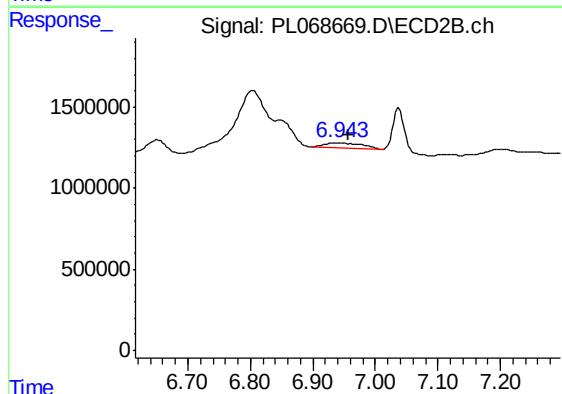
R.T.: 10.521 min
Delta R.T.: -0.019 min
Response: 716633
Conc: 0.93 ng/ml



#23 Chlordane-1

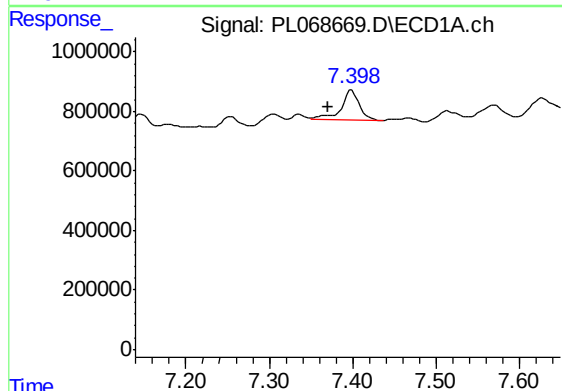
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



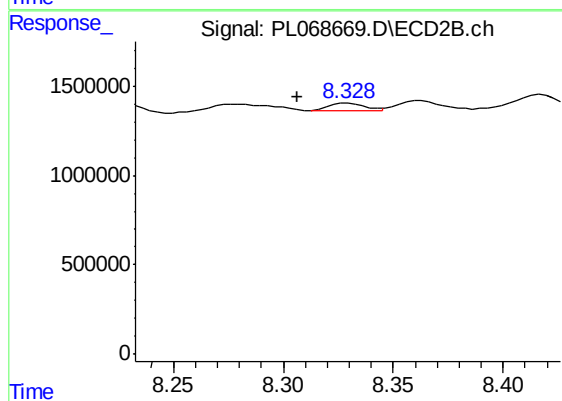
#23 Chlordane-1

R.T.: 6.942 min
Delta R.T.: -0.015 min
Response: 1349774
Conc: 33.32 ng/ml



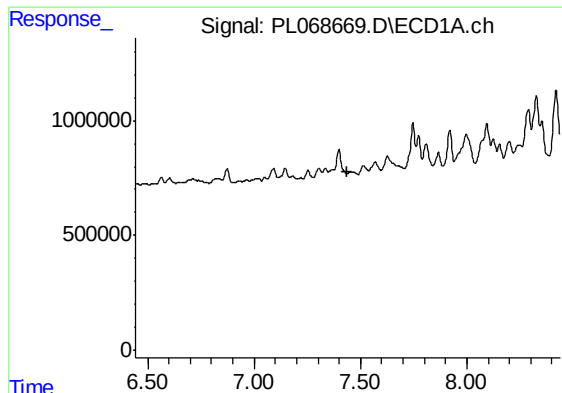
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: 0.028 min
Response: 1617936
Conc: 30.04 ng/ml



#25 Chlordane-3

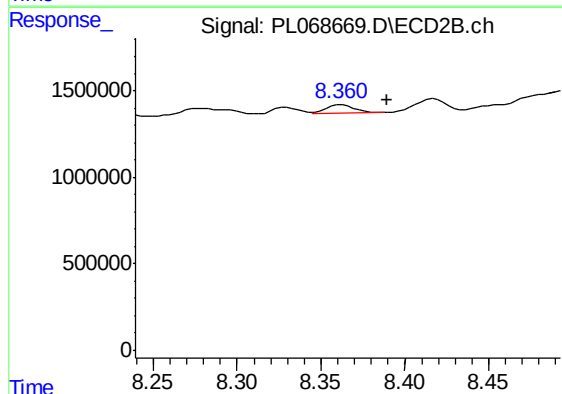
R.T.: 8.330 min
Delta R.T.: 0.023 min
Response: 462398
Conc: 2.99 ng/ml



#26 Chlordane-4

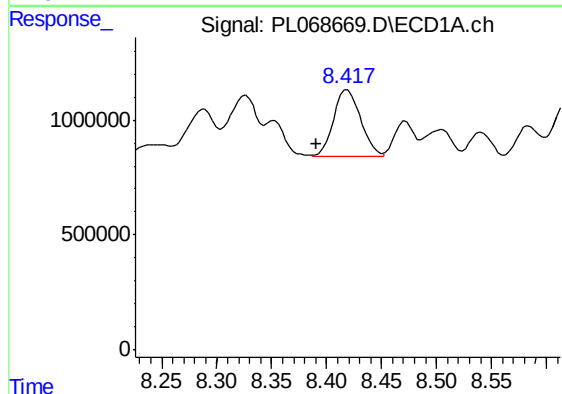
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



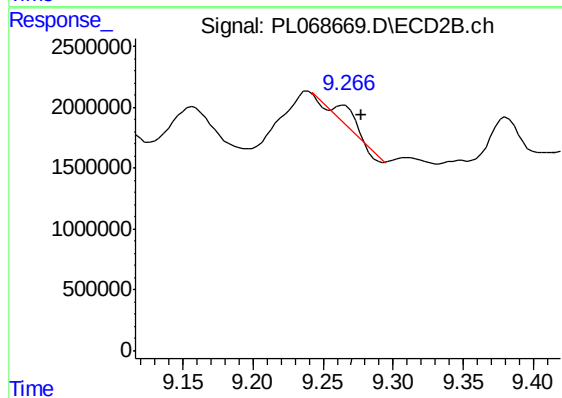
#26 Chlordane-4

R.T.: 8.361 min
Delta R.T.: -0.028 min
Response: 640955
Conc: 3.42 ng/ml



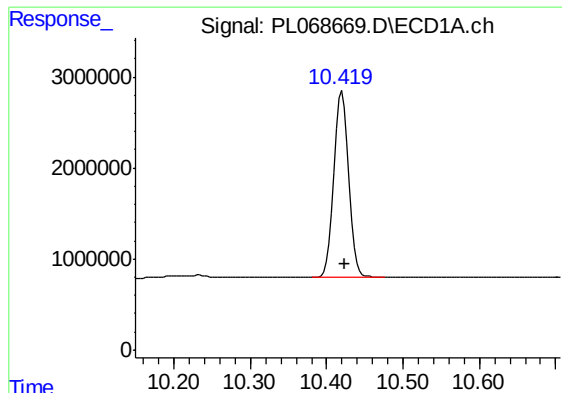
#27 Chlordane-5

R.T.: 8.419 min
Delta R.T.: 0.028 min
Response: 5013508
Conc: 249.10 ng/ml



#27 Chlordane-5

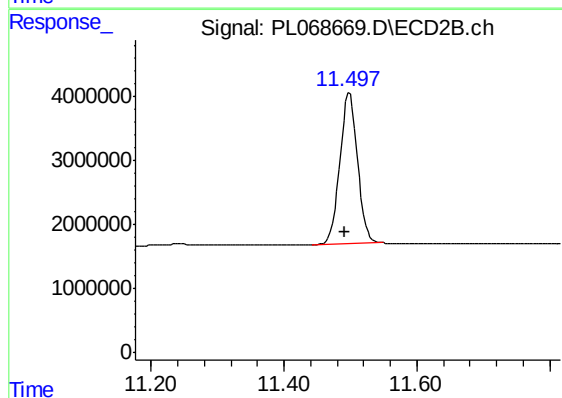
R.T.: 9.265 min
Delta R.T.: -0.012 min
Response: 344526
Conc: 10.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 27236644
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 43656406
Conc: 48.94 ng/ml