

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:45
 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 01:44:28 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...	4.640	5.569	20992148	54026649	48.912	52.945
28)	SA Decachlor...	10.411	11.489	27299729	46139030	48.540	51.726
Target Compounds							
5)	MB Aldrin	0.000	7.551f	0	44071	N.D.	0.037 #
6)	B beta-BHC	6.157	0.000	1741355	0	5.951	N.D. #
8)	B Heptachlo...	7.082	8.039	512902	871797	0.923	0.771
9)	A Endosulfan I	7.505	8.413f	420260	902711	0.796	0.877
10)	B gamma-Chl...	7.390f	8.325f	1282082	469798	2.234	0.417 #
11)	B alpha-Chl...	0.000	8.357f	0	592905	N.D.	0.527 #
12)	B 4,4'-DDE	0.000	8.544f	0	1233993	N.D.	1.197 #
13)	MA Dieldrin	7.765f	8.741	25853	1471106	0.048	1.387 #
14)	MA Endrin	8.087	8.978	3498914	2605851	6.997	2.914 #
15)	B Endosulfa...	8.411f	0.000	4900210	0	9.925	N.D. #
16)	A 4,4'-DDD	8.234	9.102	866619	3784479	1.940	4.445 #
17)	MA 4,4'-DDT	8.496	0.000	1798745	0	3.586	N.D. #
18)	B Endrin al...	8.576	9.306f	1872003	258104	4.726	0.358 #
19)	B Endosulfa...	8.788	9.590f	1091830	1695806	2.078	1.883
21)	B Endrin ke...	0.000	10.045f	0	375485	N.D.	0.376 #
22)	Mirex	9.523	10.515f	1565559	591565	3.170	0.765 #
23)	Chlordane-1	0.000	6.984f	0	134385	N.D.	3.317 #
24)	Chlordane-2	0.000	7.551	0	44071	N.D.	1.059 #
25)	Chlordane-3	7.390f	8.325f	1282082	469798	23.807	3.034 #
26)	Chlordane-4	0.000	8.413f	0	902711	N.D.	4.815 #
27)	Chlordane-5	8.411f	9.259f	4900210	1404720	243.474	43.828 #

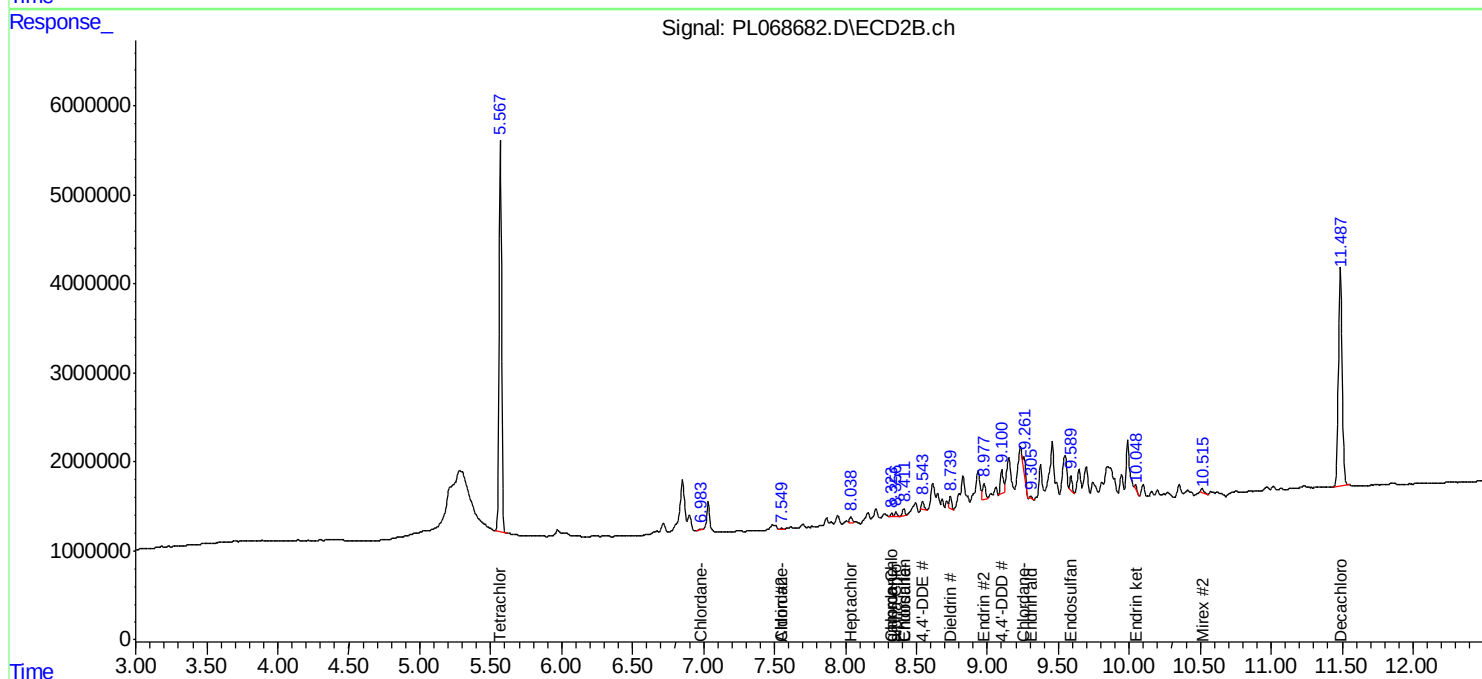
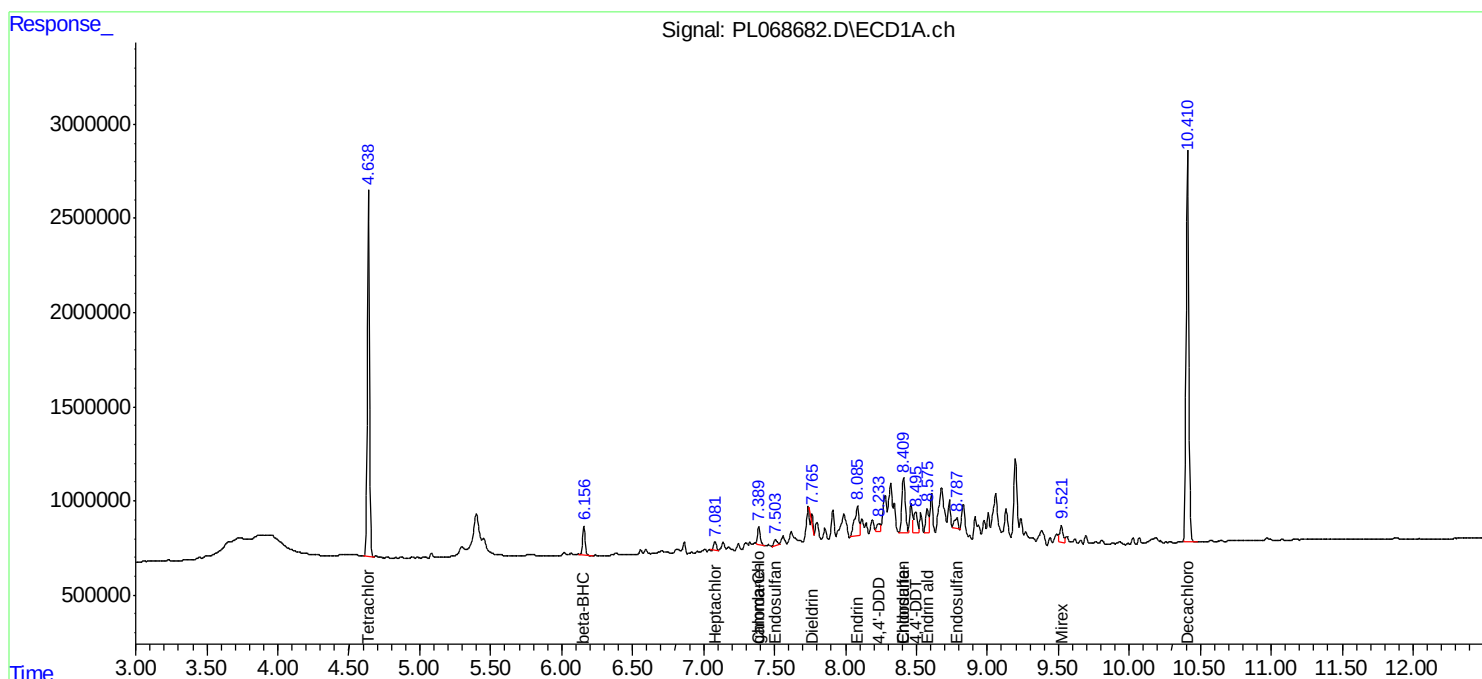
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

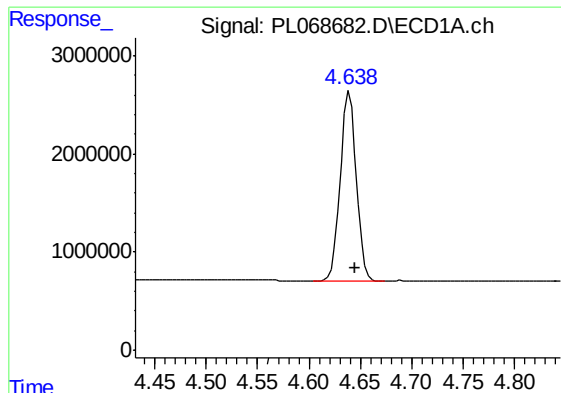
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
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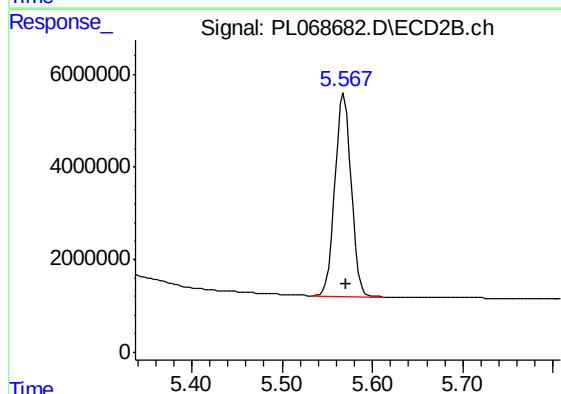




#1 Tetrachloro-m-xylene

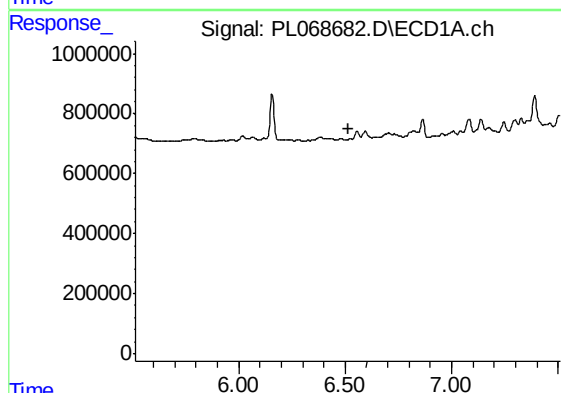
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 20992148
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



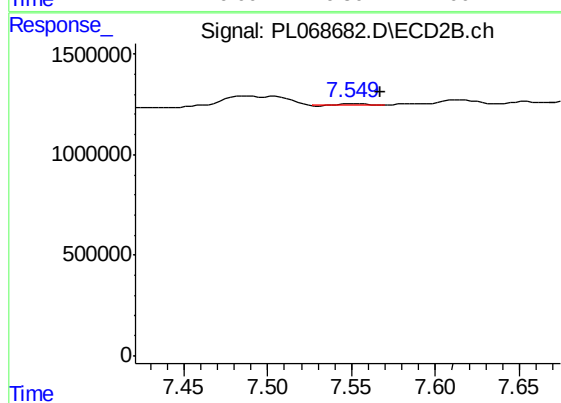
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 54026649
Conc: 52.95 ng/ml



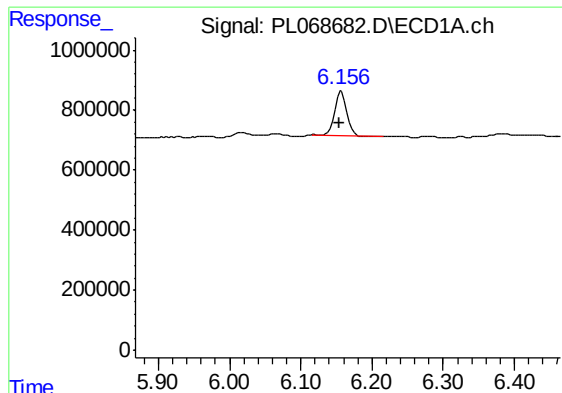
#5 Aldrin

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



#5 Aldrin

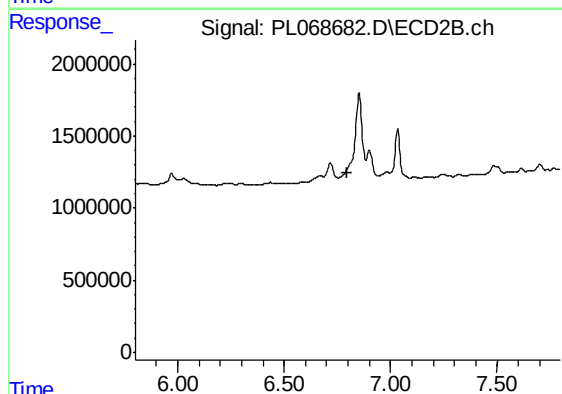
R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 44071
Conc: 0.04 ng/ml



#6 beta-BHC

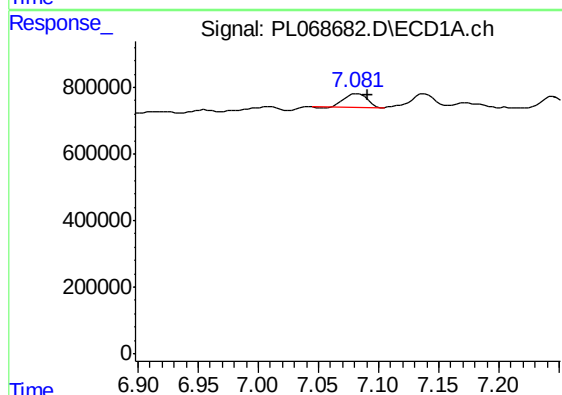
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 1741355
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



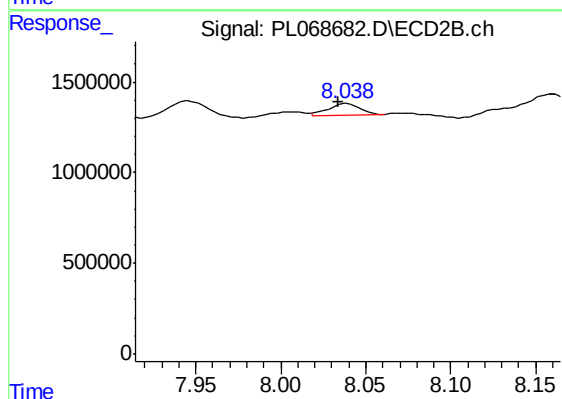
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



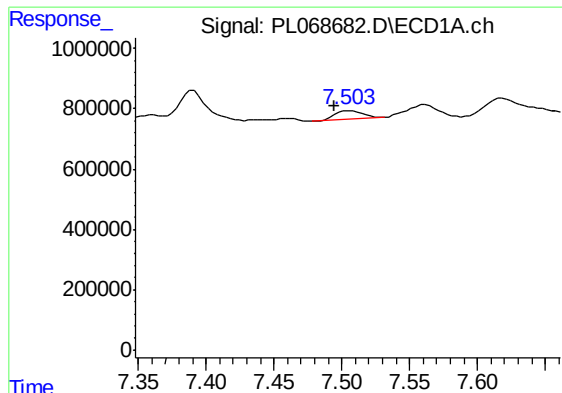
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 512902
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

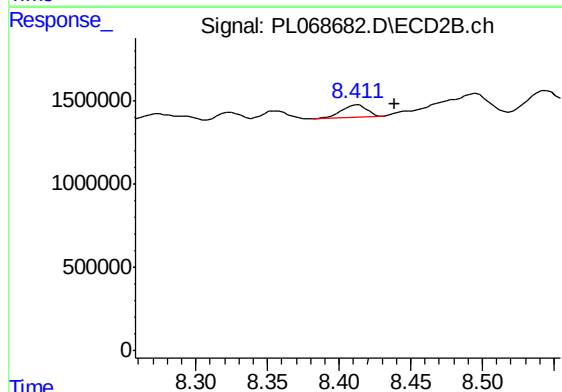
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 871797
Conc: 0.77 ng/ml



#9 Endosulfan I

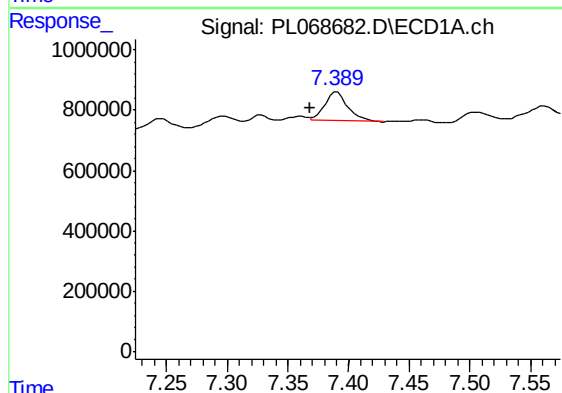
R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 420260
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



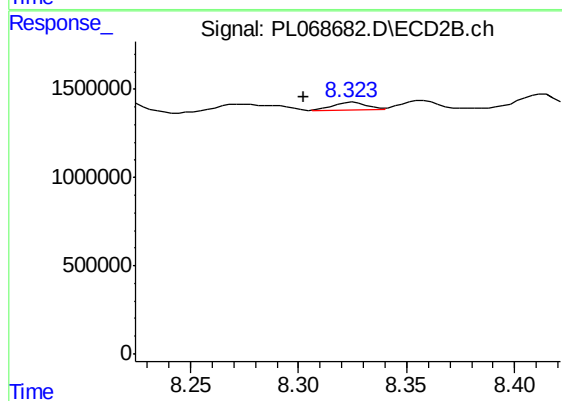
#9 Endosulfan I

R.T.: 8.413 min
Delta R.T.: -0.026 min
Response: 902711
Conc: 0.88 ng/ml



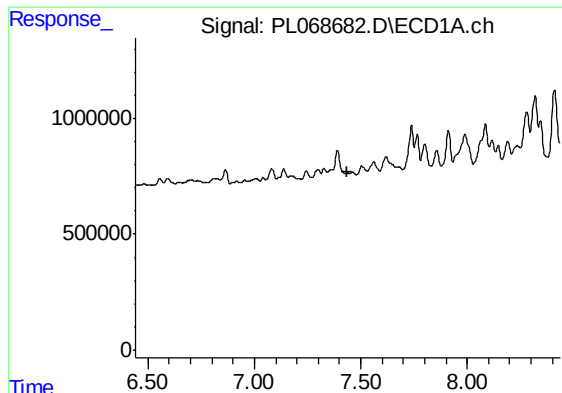
#10 gamma-Chlordane

R.T.: 7.390 min
Delta R.T.: 0.022 min
Response: 1282082
Conc: 2.23 ng/ml



#10 gamma-Chlordane

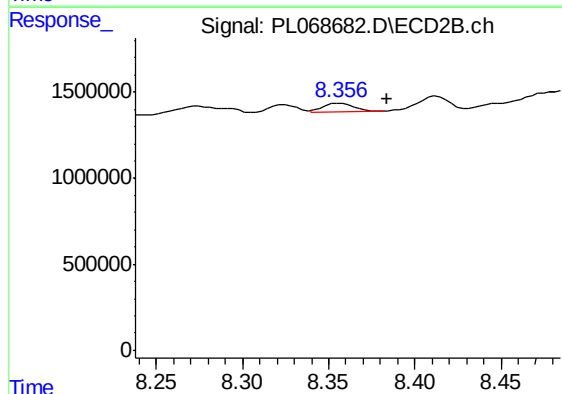
R.T.: 8.325 min
Delta R.T.: 0.022 min
Response: 469798
Conc: 0.42 ng/ml



#11 alpha-Chlordane

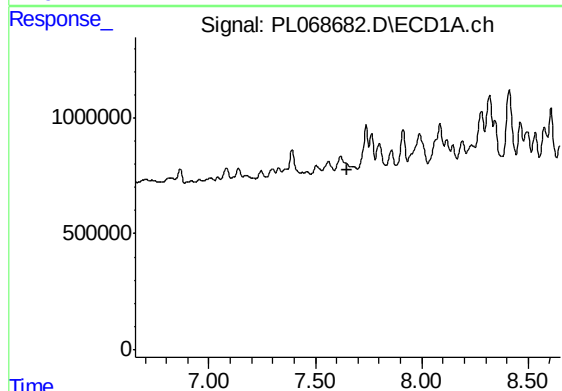
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



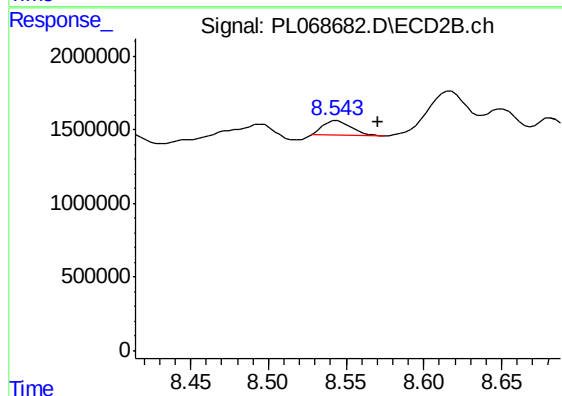
#11 alpha-Chlordane

R.T.: 8.357 min
Delta R.T.: -0.027 min
Response: 592905
Conc: 0.53 ng/ml



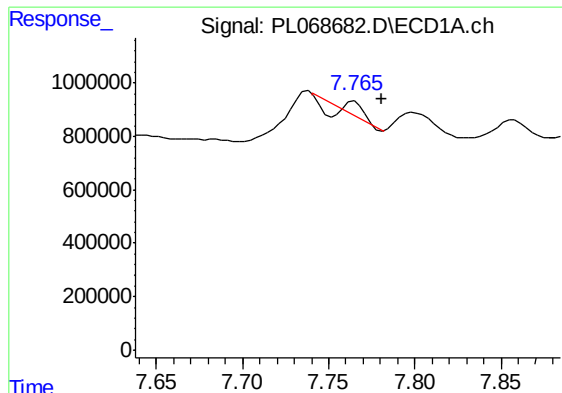
#12 4,4'-DDE

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



#12 4,4'-DDE

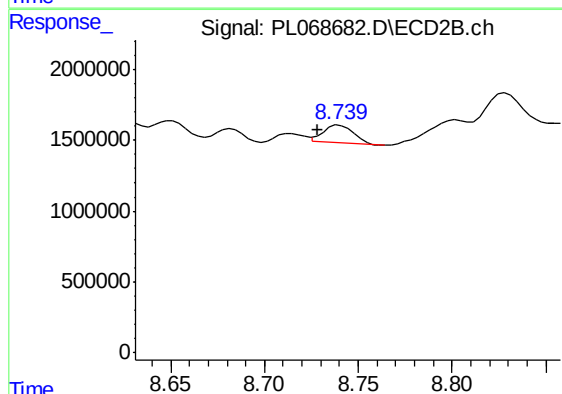
R.T.: 8.544 min
Delta R.T.: -0.026 min
Response: 1233993
Conc: 1.20 ng/ml



#13 Dieldrin

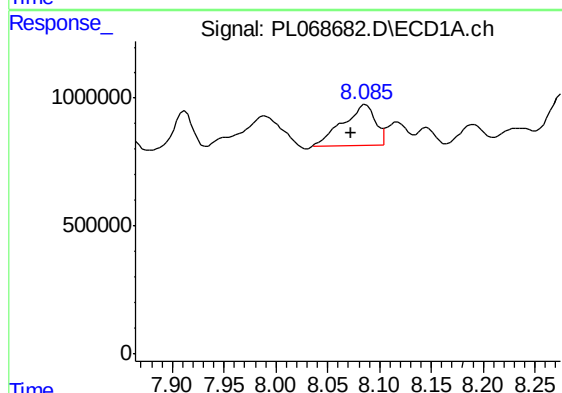
R.T.: 7.765 min
Delta R.T.: -0.016 min
Response: 25853
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



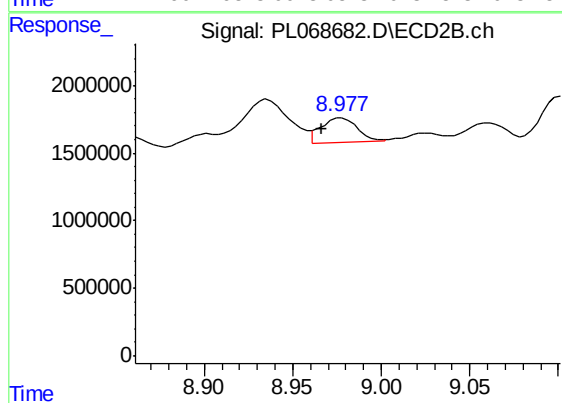
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.012 min
Response: 1471106
Conc: 1.39 ng/ml



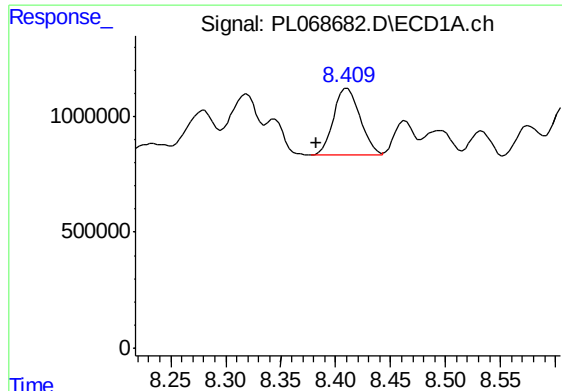
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 3498914
Conc: 7.00 ng/ml



#14 Endrin

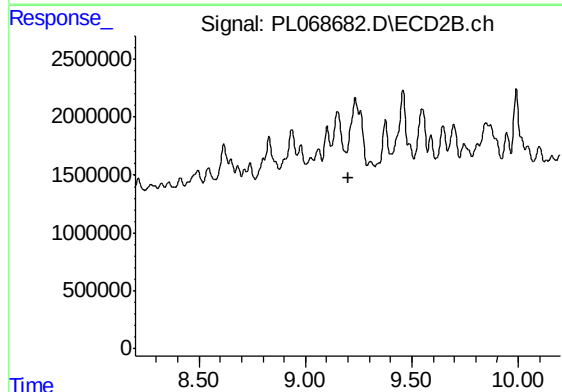
R.T.: 8.978 min
Delta R.T.: 0.012 min
Response: 2605851
Conc: 2.91 ng/ml



#15 Endosulfan II

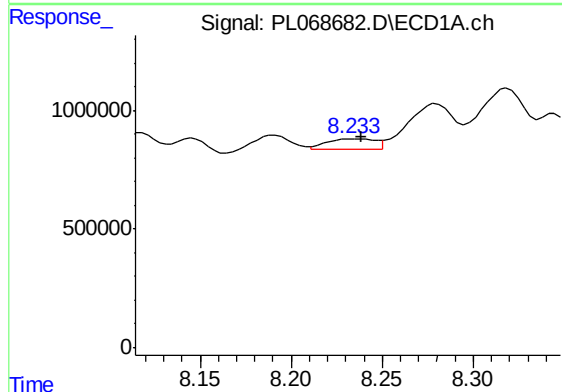
R.T.: 8.411 min
Delta R.T.: 0.028 min
Response: 4900210
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



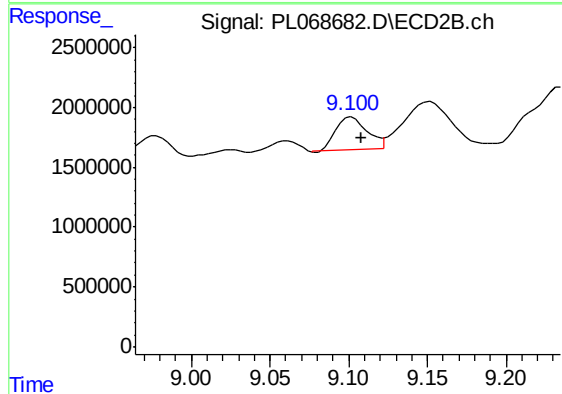
#15 Endosulfan II

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



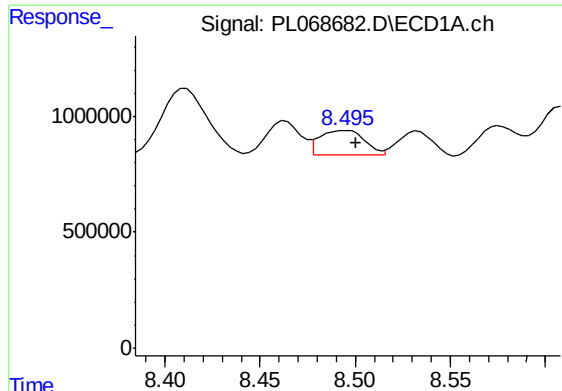
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 866619
Conc: 1.94 ng/ml



#16 4,4'-DDD

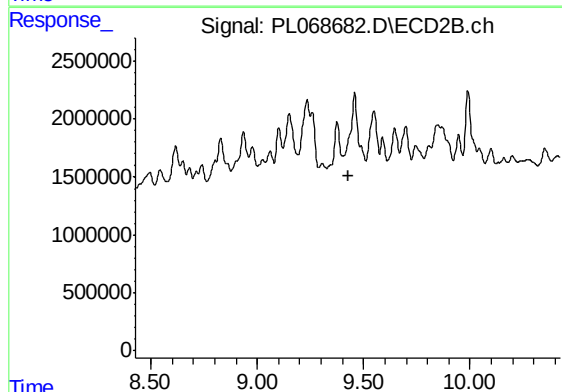
R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 3784479
Conc: 4.44 ng/ml



#17 4,4'-DDT

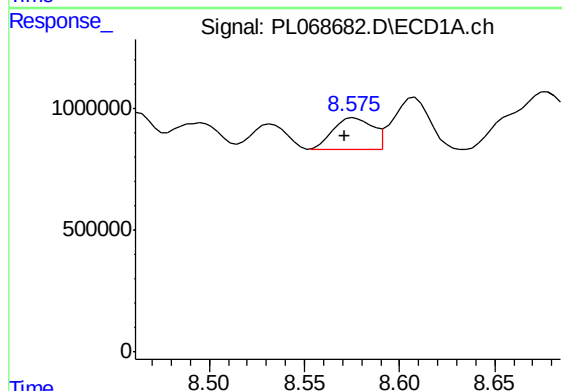
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 1798745
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



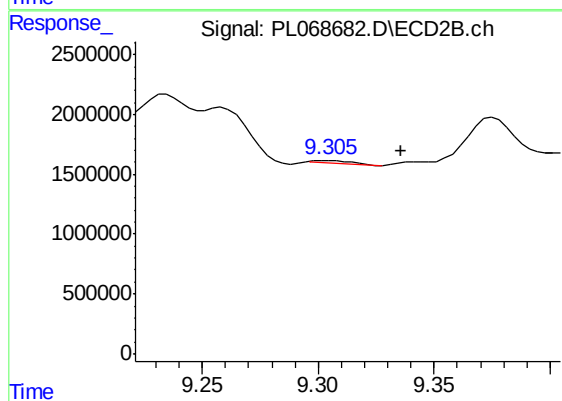
#17 4,4'-DDT

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



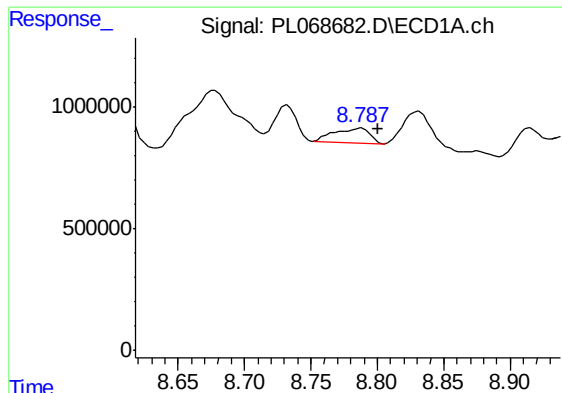
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 1872003
Conc: 4.73 ng/ml



#18 Endrin aldehyde

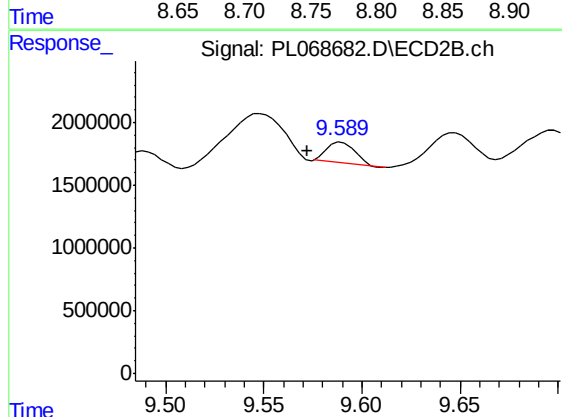
R.T.: 9.306 min
Delta R.T.: -0.030 min
Response: 258104
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

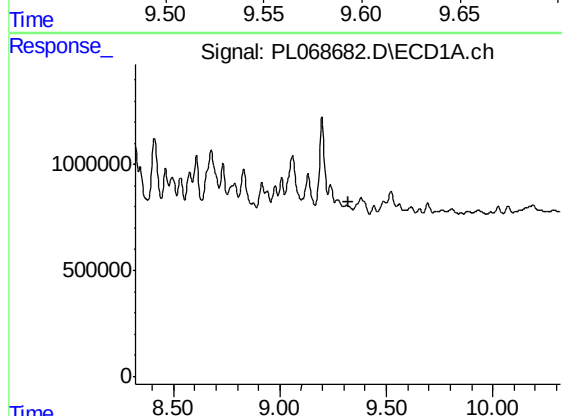
R.T.: 8.788 min
Delta R.T.: -0.013 min
Response: 1091830
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



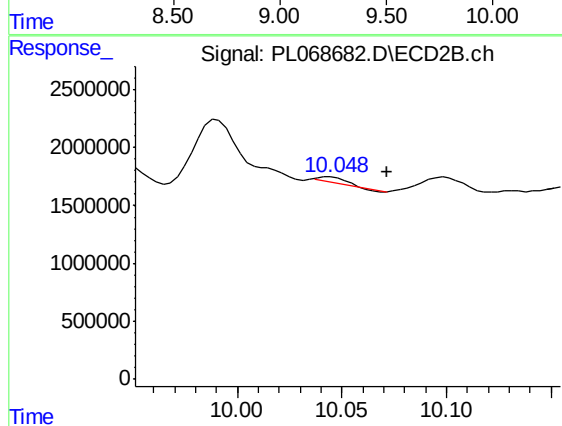
#19 Endosulfan Sulfate

R.T.: 9.590 min
Delta R.T.: 0.017 min
Response: 1695806
Conc: 1.88 ng/ml



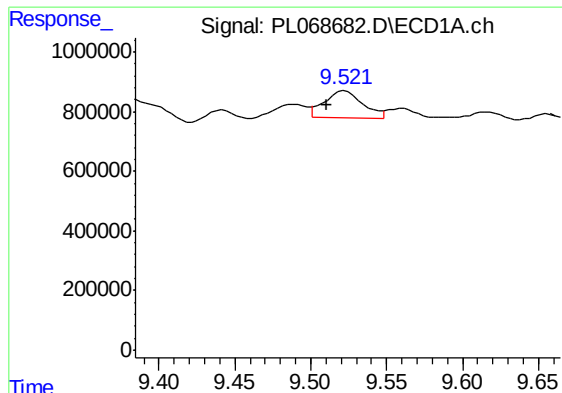
#21 Endrin ketone

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



#21 Endrin ketone

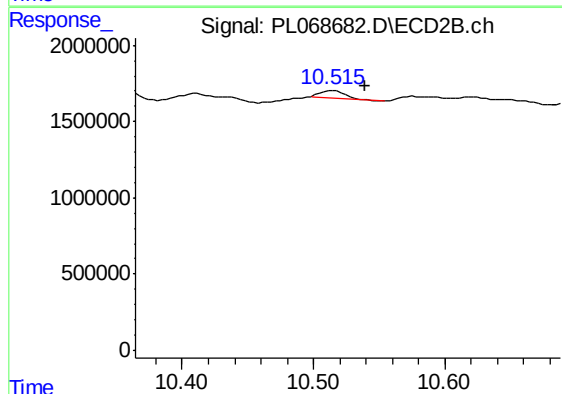
R.T.: 10.045 min
Delta R.T.: -0.027 min
Response: 375485
Conc: 0.38 ng/ml



#22 Mirex

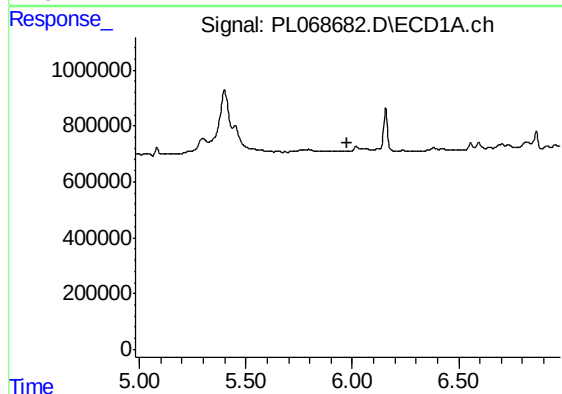
R.T.: 9.523 min
Delta R.T.: 0.012 min
Response: 1565559
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



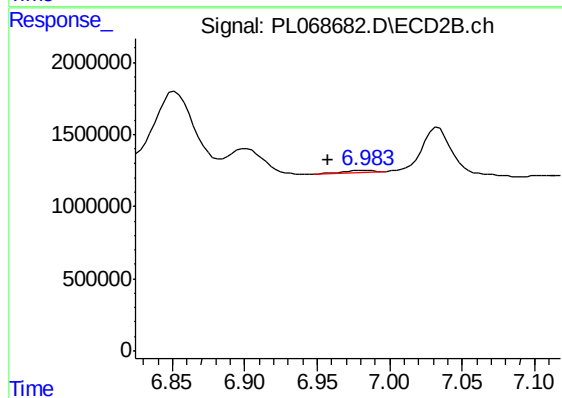
#22 Mirex

R.T.: 10.515 min
Delta R.T.: -0.024 min
Response: 591565
Conc: 0.76 ng/ml



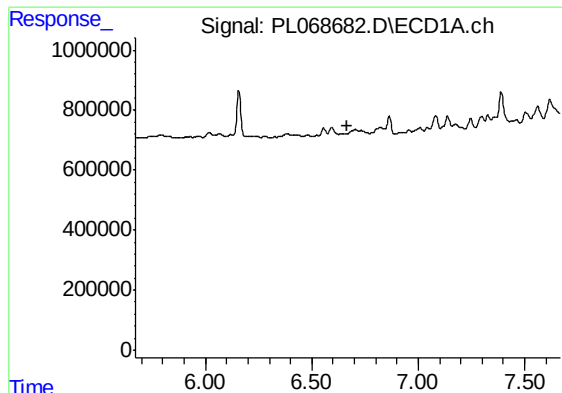
#23 Chlordane-1

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



#23 Chlordane-1

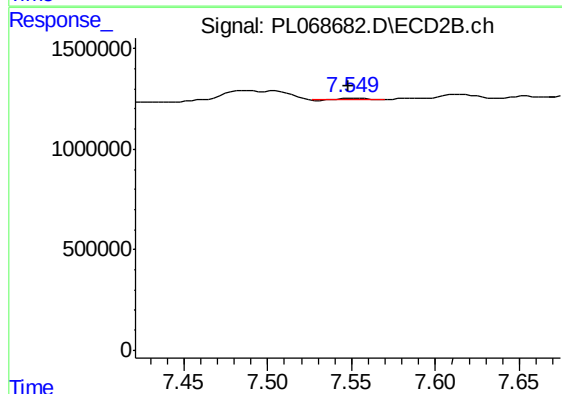
R.T.: 6.984 min
Delta R.T.: 0.027 min
Response: 134385
Conc: 3.32 ng/ml



#24 Chlordane-2

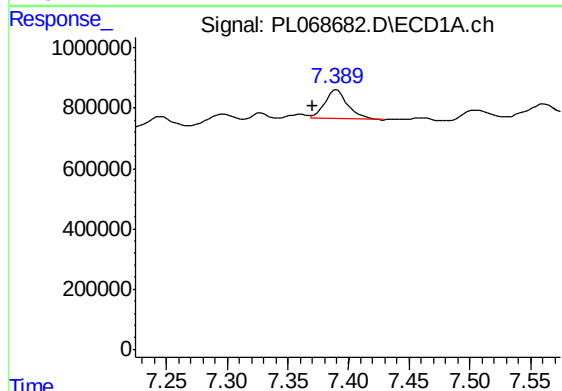
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



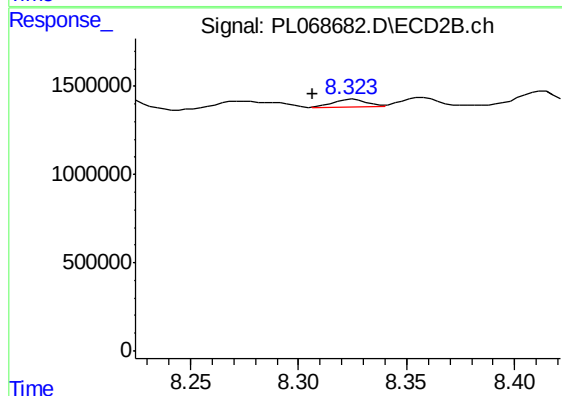
#24 Chlordane-2

R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 44071
Conc: 1.06 ng/ml



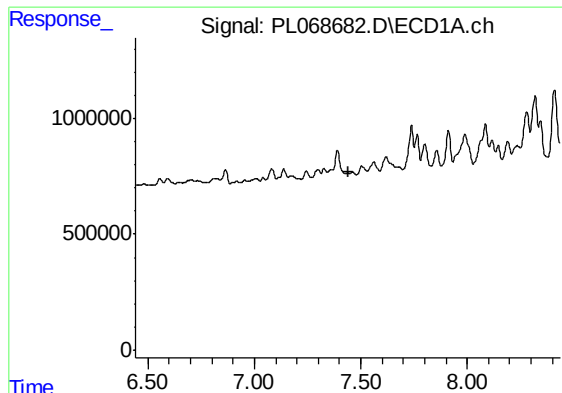
#25 Chlordane-3

R.T.: 7.390 min
Delta R.T.: 0.020 min
Response: 1282082
Conc: 23.81 ng/ml



#25 Chlordane-3

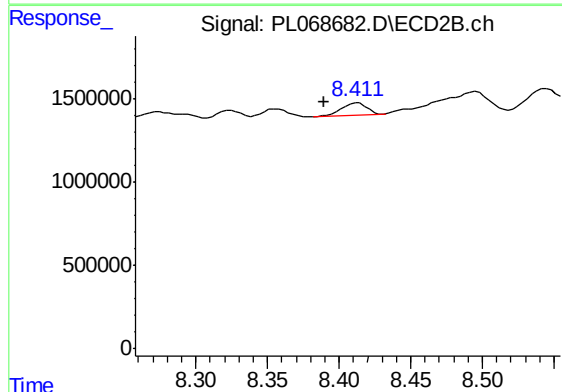
R.T.: 8.325 min
Delta R.T.: 0.018 min
Response: 469798
Conc: 3.03 ng/ml



#26 Chlordane-4

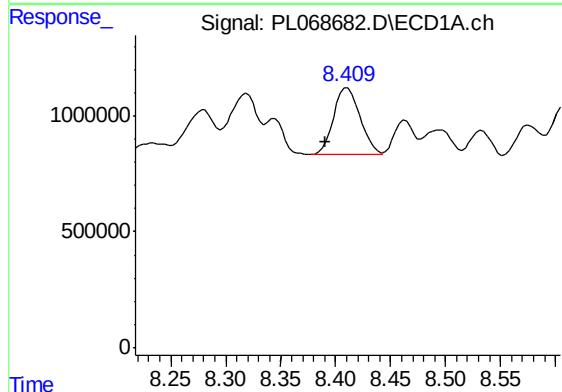
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



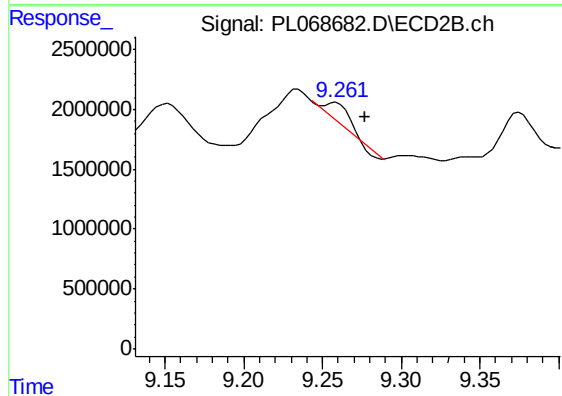
#26 Chlordane-4

R.T.: 8.413 min
Delta R.T.: 0.023 min
Response: 902711
Conc: 4.81 ng/ml



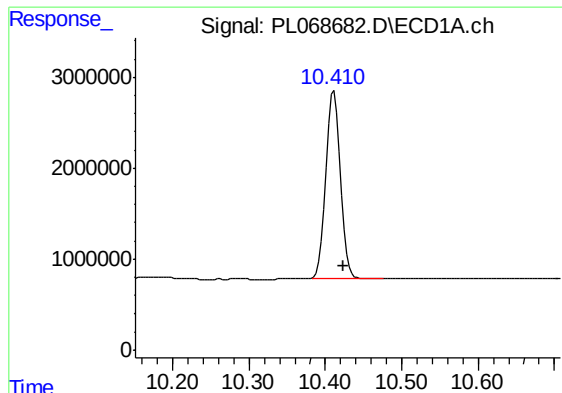
#27 Chlordane-5

R.T.: 8.411 min
Delta R.T.: 0.020 min
Response: 4900210
Conc: 243.47 ng/ml



#27 Chlordane-5

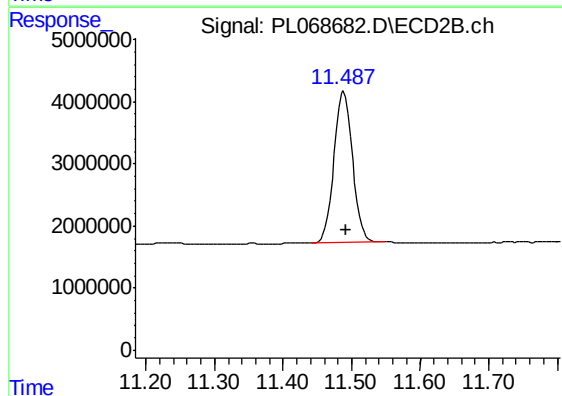
R.T.: 9.259 min
Delta R.T.: -0.018 min
Response: 1404720
Conc: 43.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.013 min
Response: 27299729
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 46139030
Conc: 51.73 ng/ml