

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:06
 Operator : AR\AJ
 Sample : M3198-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:18:35 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...	4.643	5.572	6690217	14270293	15.588	13.985
28)	SA Decachlor...	10.419	11.497	10257224	15791769	18.238	17.704
Target Compounds							
5)	MB Aldrin	0.000	7.572	0	136866	N.D.	0.115 #
6)	B beta-BHC	6.147	0.000	878321	0	3.002	N.D. #
8)	B Heptachlo...	0.000	8.062f	0	14749763	N.D.	13.046 #
9)	A Endosulfan I	0.000	8.430	0	141884	N.D.	0.138 #
10)	B gamma-Chl...	7.393f	8.305	389059	2774608	0.678	2.464 #
12)	B 4,4'-DDE	7.649	8.567	347299	719665	0.689	0.698
13)	MA Dieldrin	7.786	8.717	389589	172441	0.724	0.163 #
14)	MA Endrin	8.089f	8.968	338632	133695	0.677	0.150 #
15)	B Endosulfa...	0.000	9.180f	0	52676	N.D.	0.058 #
16)	A 4,4'-DDD	0.000	9.113	0	296977	N.D.	0.349 #
17)	MA 4,4'-DDT	8.494	9.430	1435198	941789	2.861	0.998 #
18)	B Endrin al...	0.000	9.345	0	85730	N.D.	0.119 #
19)	B Endosulfa...	8.815	9.561	959211	129771	1.825	0.144 #
20)	A Methoxychlor	0.000	9.936f	0	600773	N.D.	1.183 #
21)	B Endrin ke...	0.000	10.095f	0	70268	N.D.	0.070 #
22)	Mirex	0.000	10.560f	0	786751	N.D.	1.017 #
23)	Chlordane-1	0.000	6.956	0	758030	N.D.	18.712 #
24)	Chlordane-2	0.000	7.548	0	114079	N.D.	2.742 #
25)	Chlordane-3	7.393f	8.305	389059	2774608	7.224	17.916 #
27)	Chlordane-5	0.000	9.276	0	48496	N.D.	1.513 #

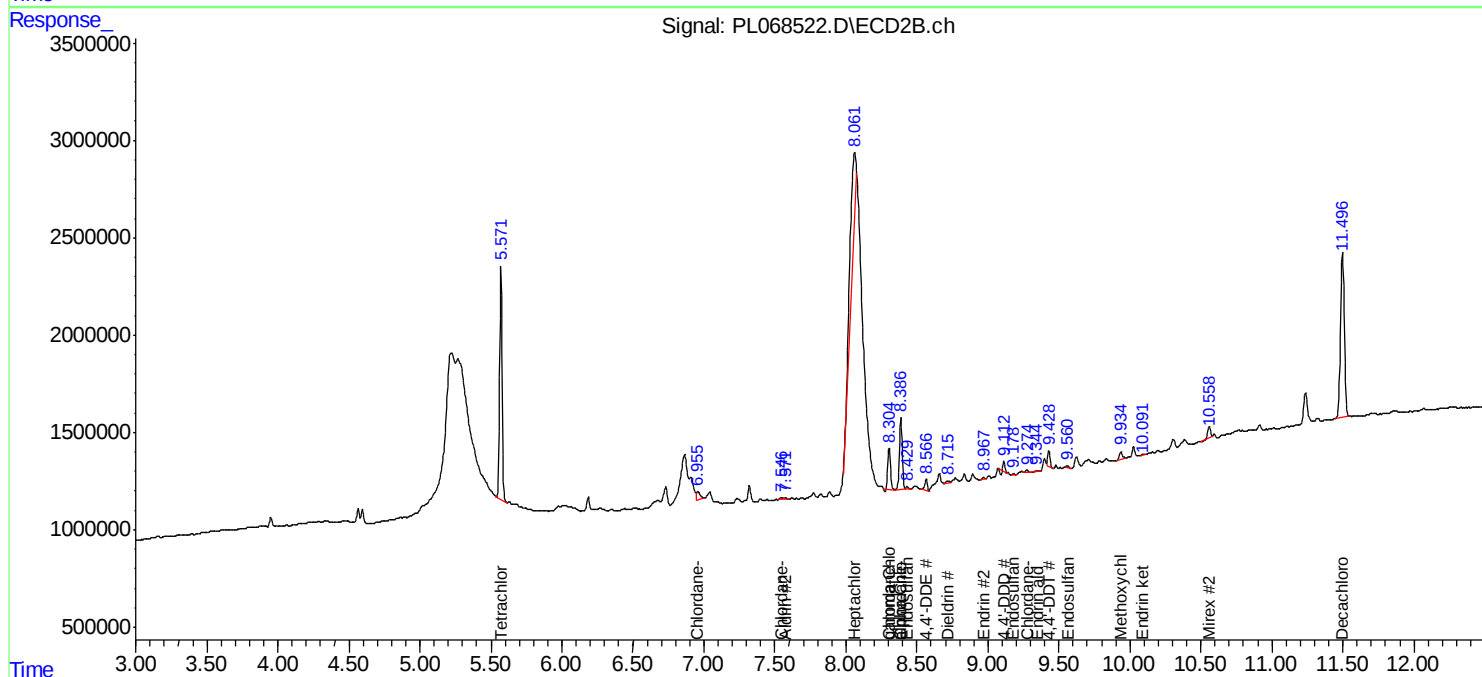
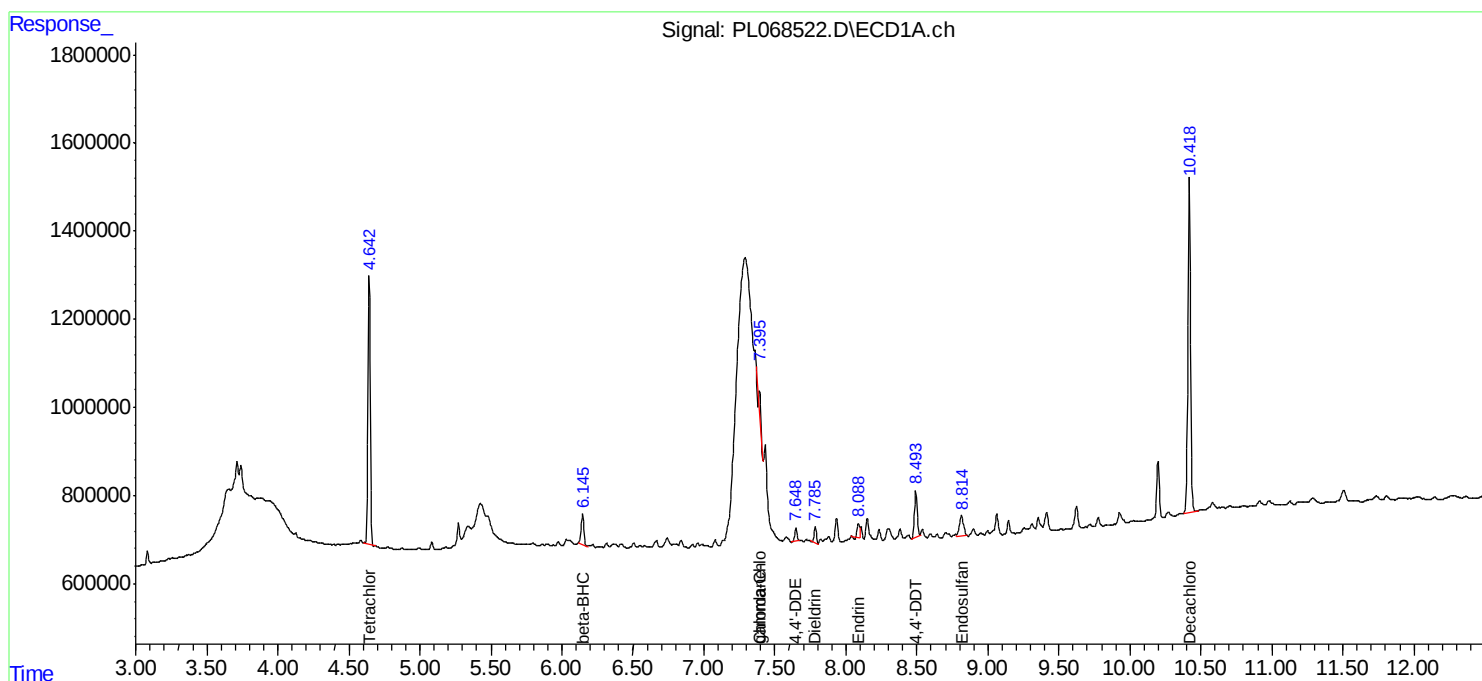
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

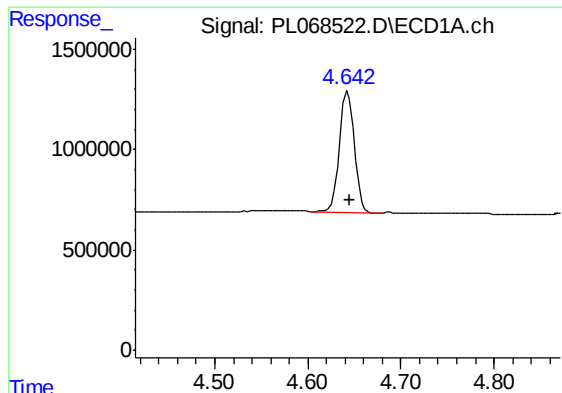
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:06
Operator : AR\AJ
Sample : M3198-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-8

Integration File signal 1: autoint1.e
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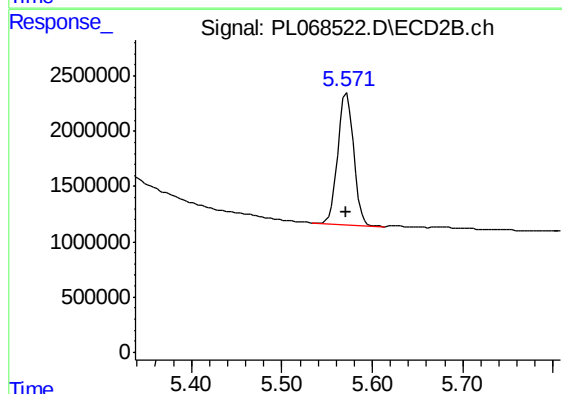




#1 Tetrachloro-m-xylene

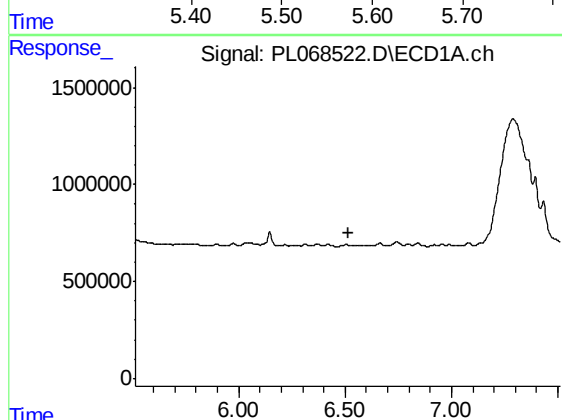
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 6690217
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



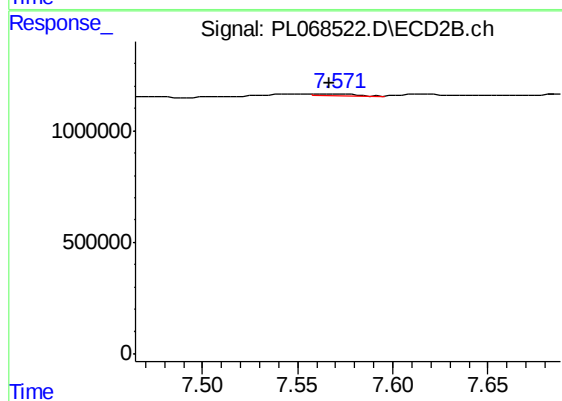
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 14270293
Conc: 13.98 ng/ml



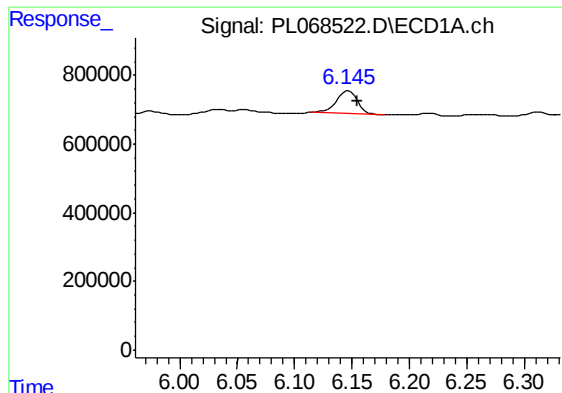
#5 Aldrin

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



#5 Aldrin

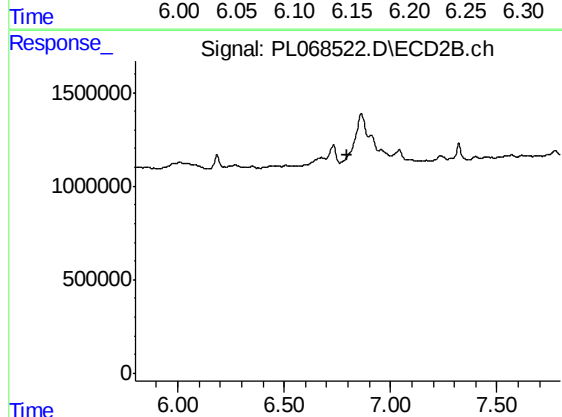
R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 136866
Conc: 0.12 ng/ml



#6 beta-BHC

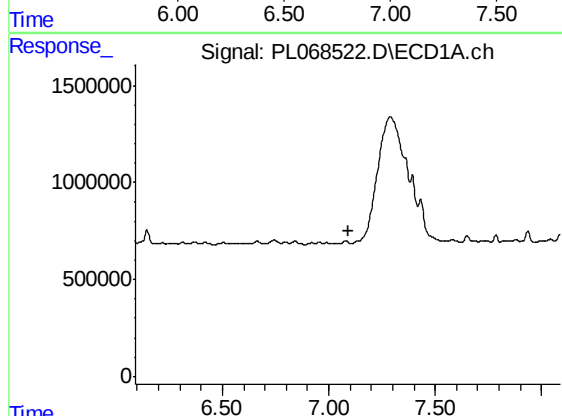
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 878321
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



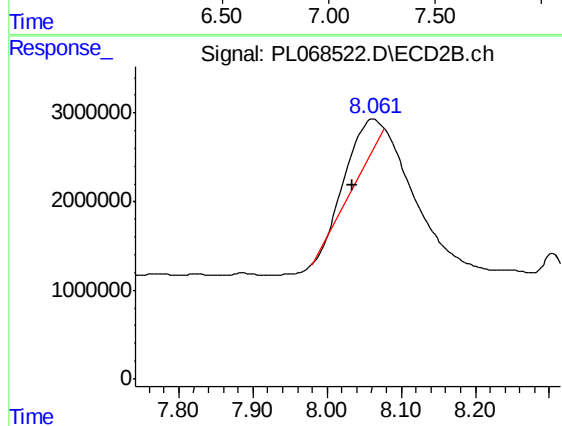
#6 beta-BHC

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



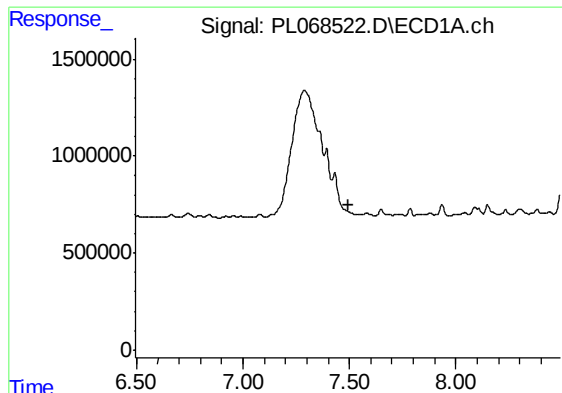
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

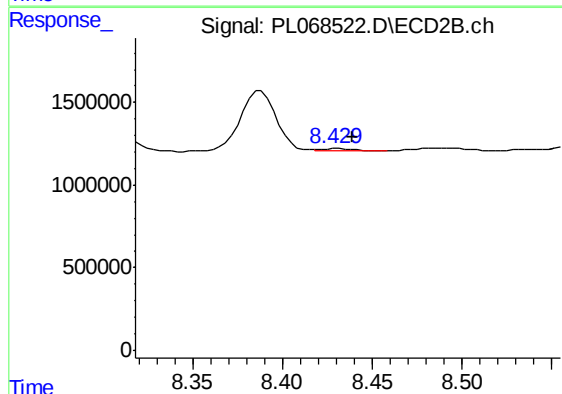
R.T.: 8.062 min
Delta R.T.: 0.029 min
Response: 14749763
Conc: 13.05 ng/ml



#9 Endosulfan I

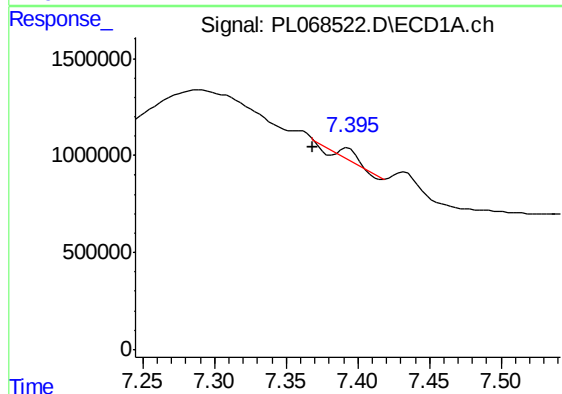
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



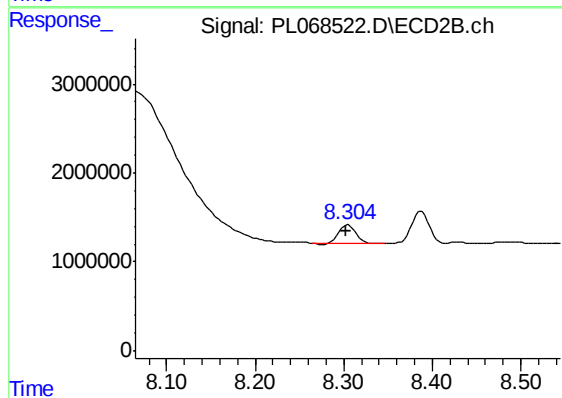
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 141884
Conc: 0.14 ng/ml



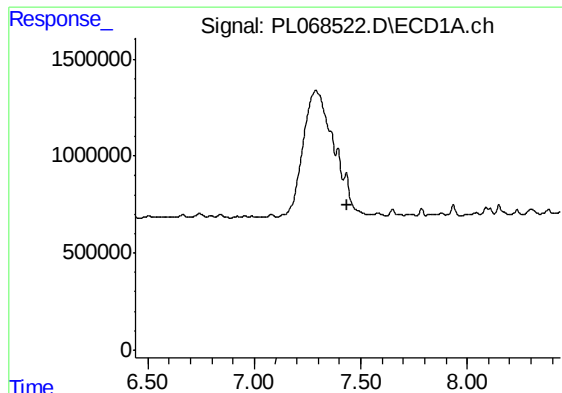
#10 gamma-Chlordane

R.T.: 7.393 min
Delta R.T.: 0.025 min
Response: 389059
Conc: 0.68 ng/ml



#10 gamma-Chlordane

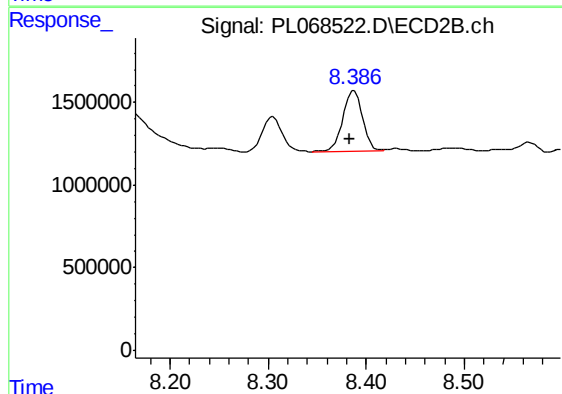
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 2774608
Conc: 2.46 ng/ml



#11 alpha-Chlordane

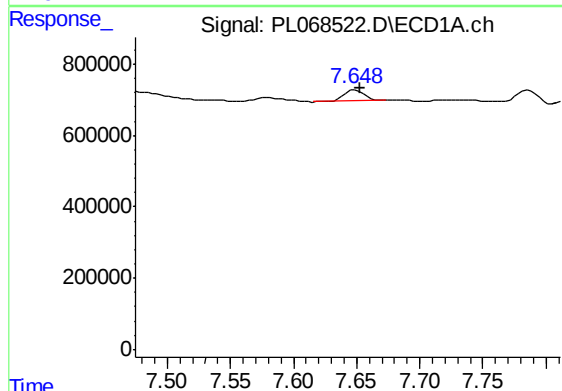
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: -2709421
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



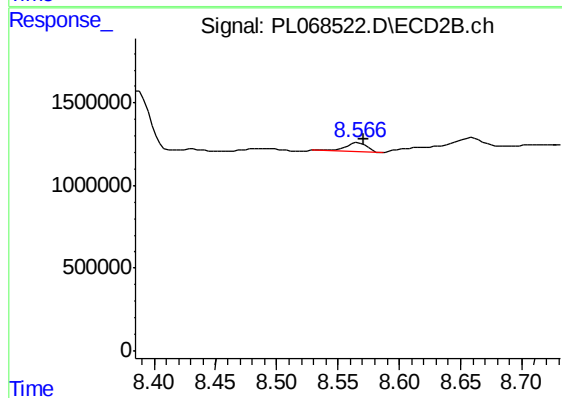
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 5092250
Conc: 4.53 ng/ml



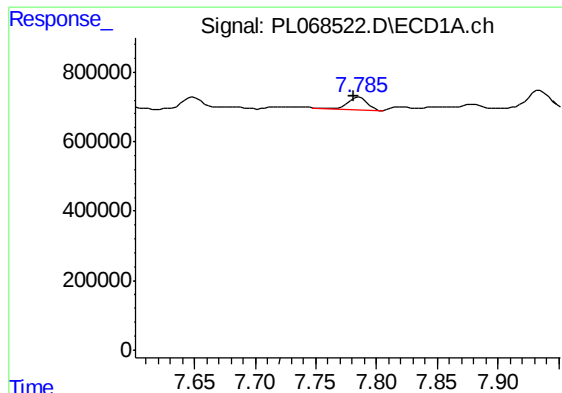
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 347299
Conc: 0.69 ng/ml



#12 4,4'-DDE

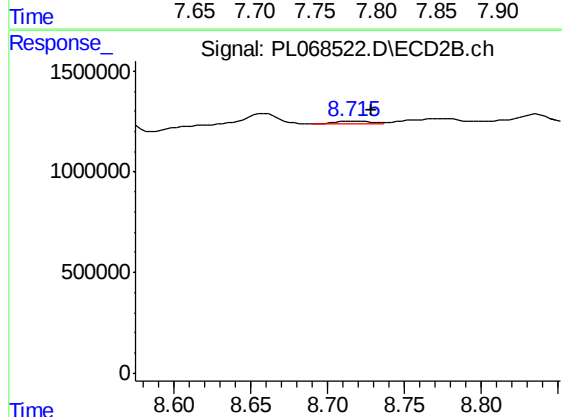
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 719665
Conc: 0.70 ng/ml



#13 Dielddrin

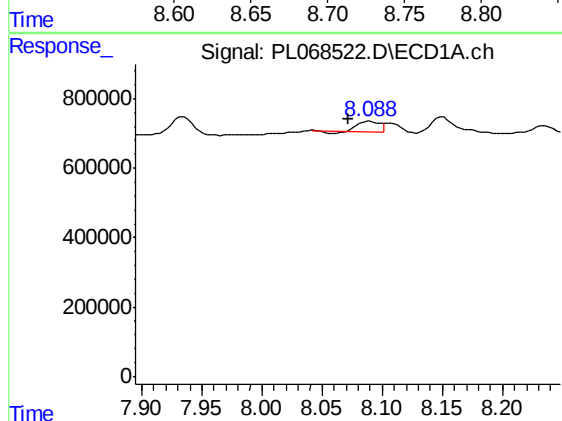
R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 389589
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



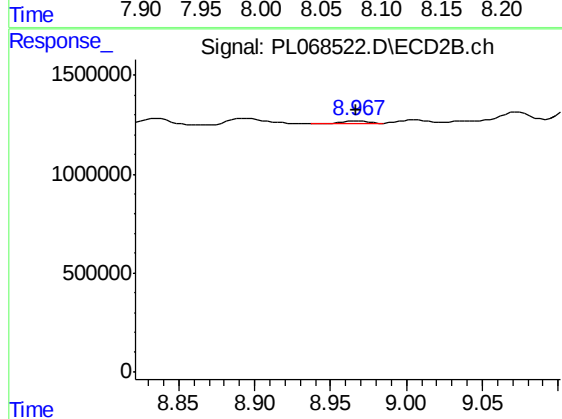
#13 Dielddrin

R.T.: 8.717 min
Delta R.T.: -0.011 min
Response: 172441
Conc: 0.16 ng/ml



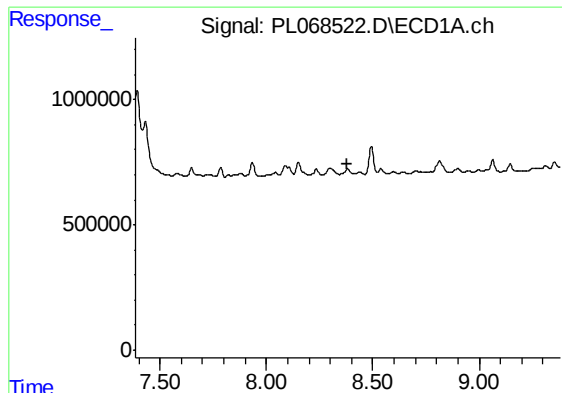
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.017 min
Response: 338632
Conc: 0.68 ng/ml



#14 Endrin

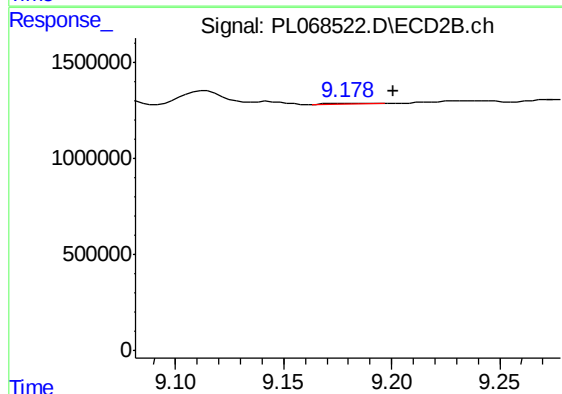
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 133695
Conc: 0.15 ng/ml



#15 Endosulfan II

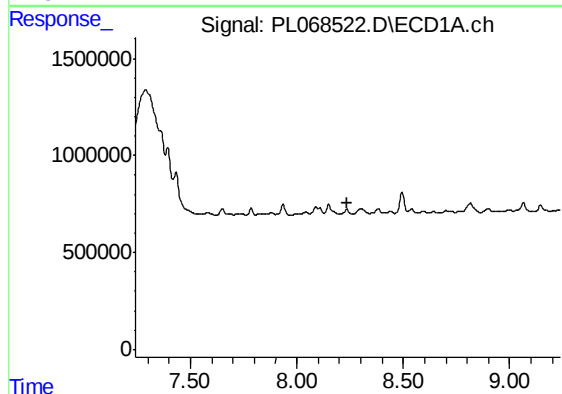
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



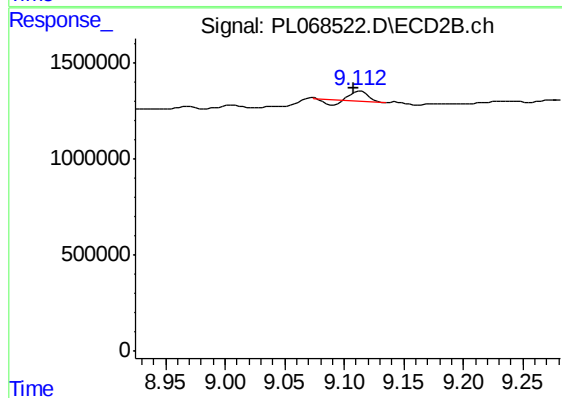
#15 Endosulfan II

R.T.: 9.180 min
Delta R.T.: -0.021 min
Response: 52676
Conc: 0.06 ng/ml



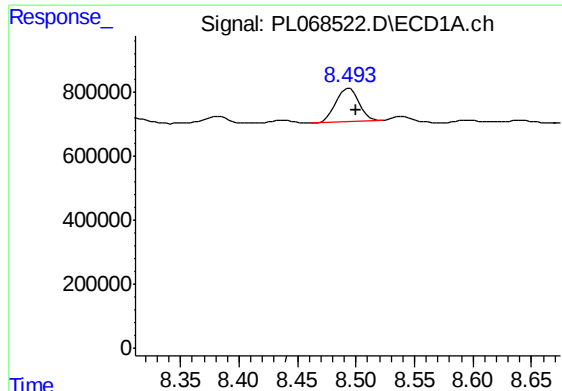
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

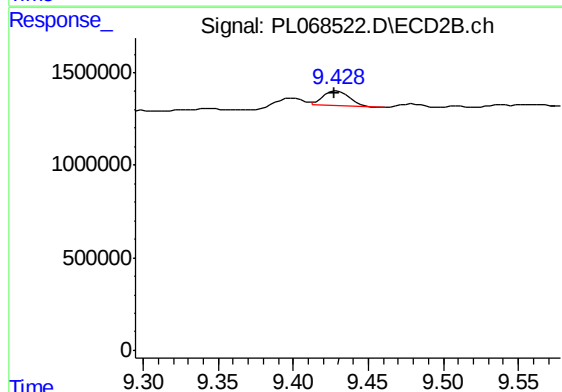
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 296977
Conc: 0.35 ng/ml



#17 4,4'-DDT

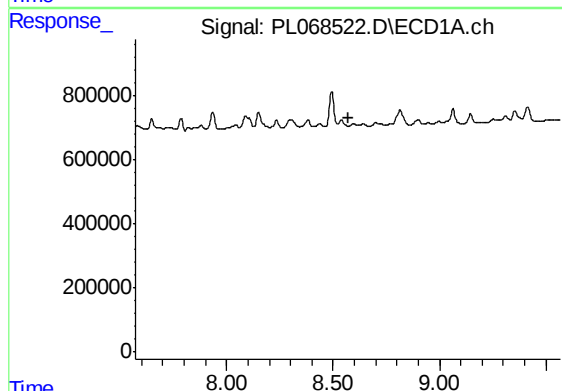
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 1435198
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



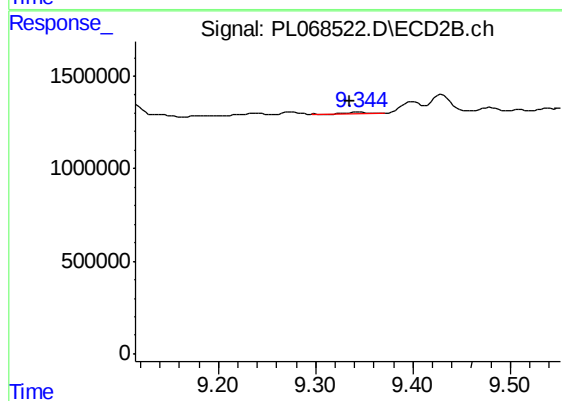
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 941789
Conc: 1.00 ng/ml



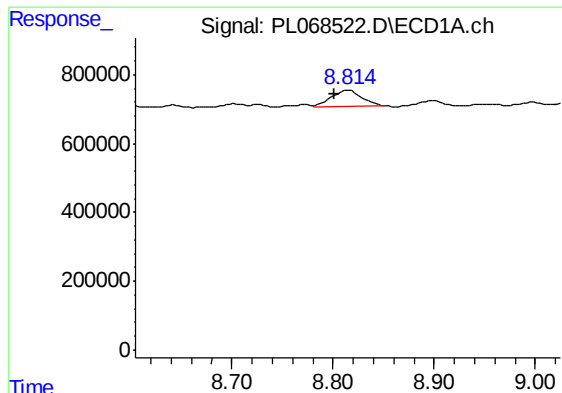
#18 Endrin aldehyde

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



#18 Endrin aldehyde

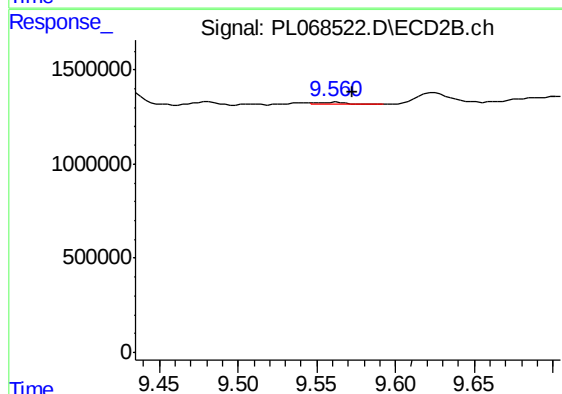
R.T.: 9.345 min
Delta R.T.: 0.010 min
Response: 85730
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

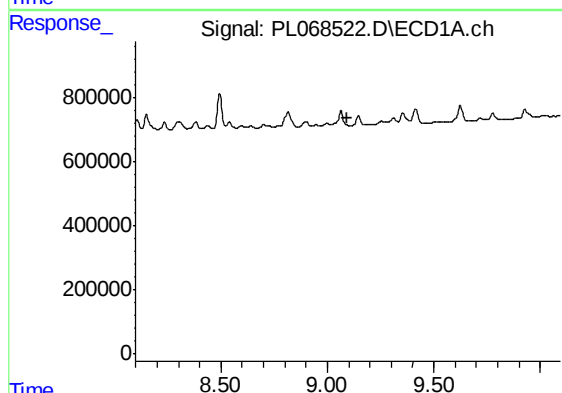
R.T.: 8.815 min
Delta R.T.: 0.015 min
Response: 959211
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



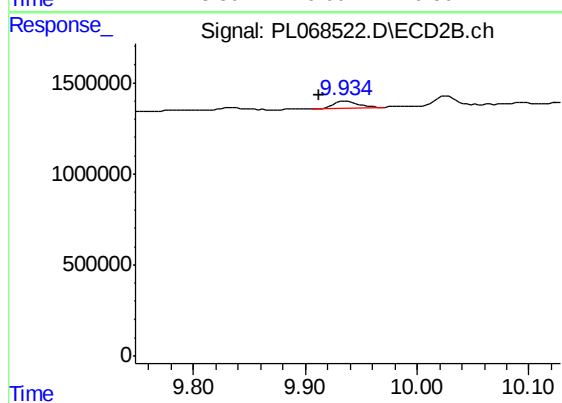
#19 Endosulfan Sulfate

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 129771
Conc: 0.14 ng/ml



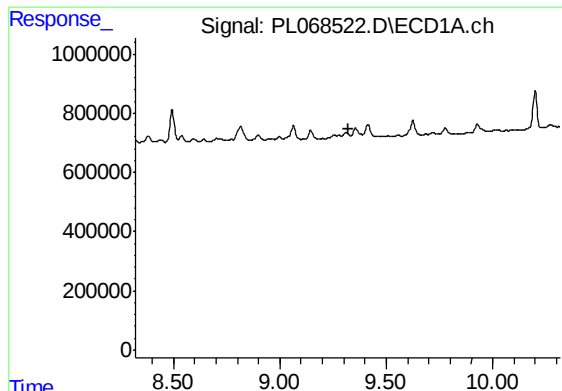
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

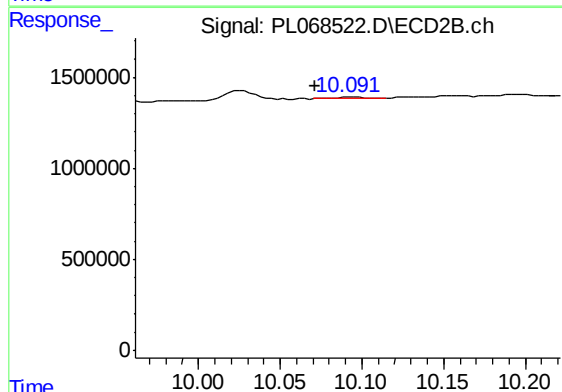
R.T.: 9.936 min
Delta R.T.: 0.023 min
Response: 600773
Conc: 1.18 ng/ml



#21 Endrin ketone

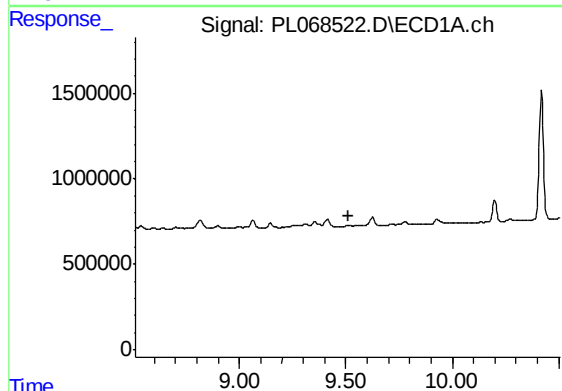
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



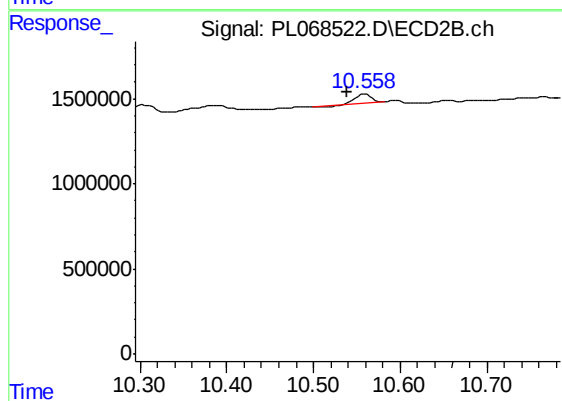
#21 Endrin ketone

R.T.: 10.095 min
Delta R.T.: 0.024 min
Response: 70268
Conc: 0.07 ng/ml



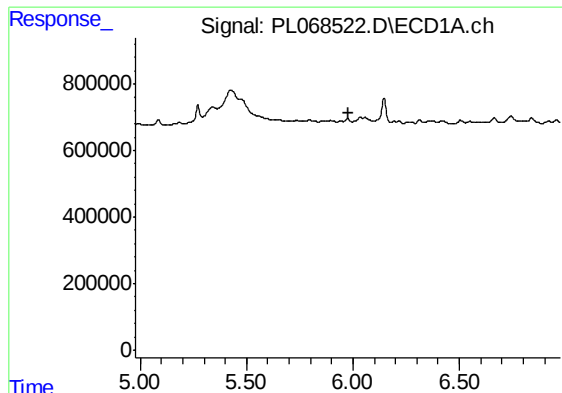
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

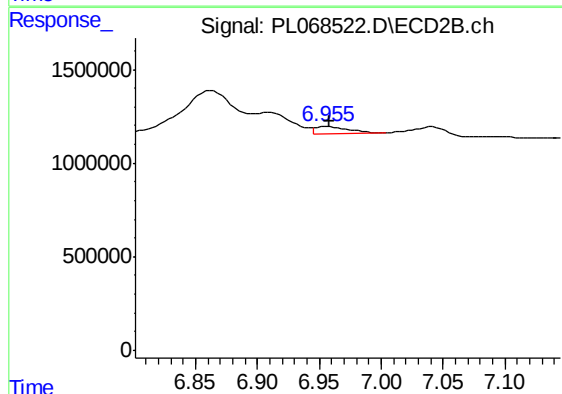
R.T.: 10.560 min
Delta R.T.: 0.020 min
Response: 786751
Conc: 1.02 ng/ml



#23 Chlordane-1

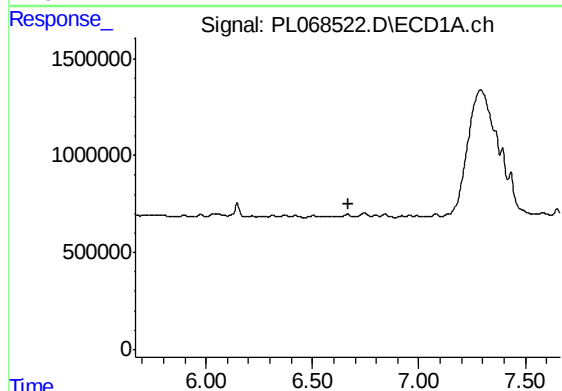
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



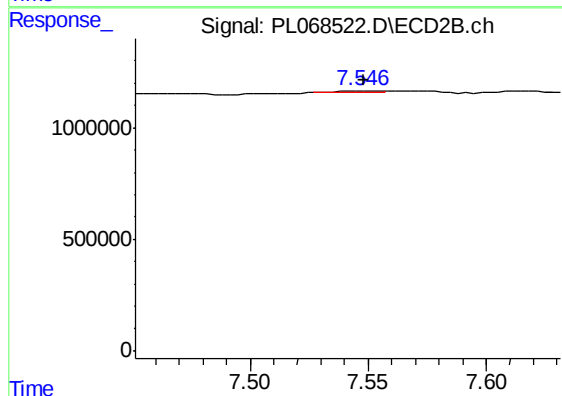
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 758030
Conc: 18.71 ng/ml



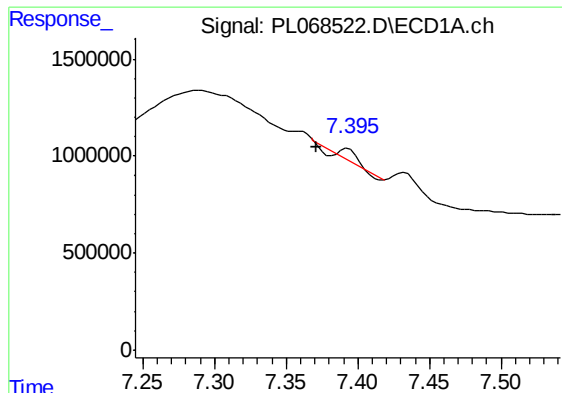
#24 Chlordane-2

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



#24 Chlordane-2

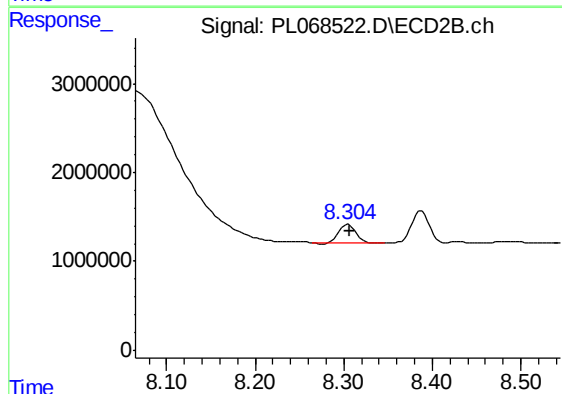
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 114079
Conc: 2.74 ng/ml



#25 Chlordane-3

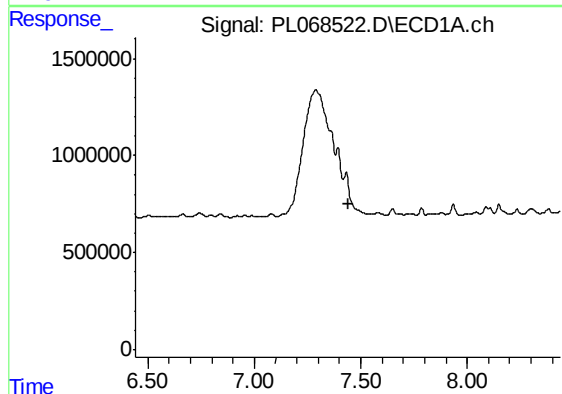
R.T.: 7.393 min
Delta R.T.: 0.022 min
Response: 389059
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



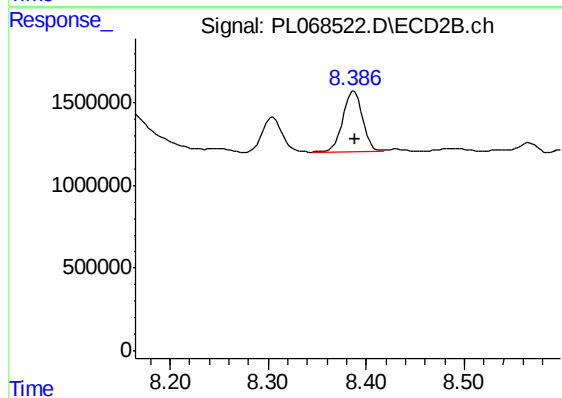
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 2774608
Conc: 17.92 ng/ml



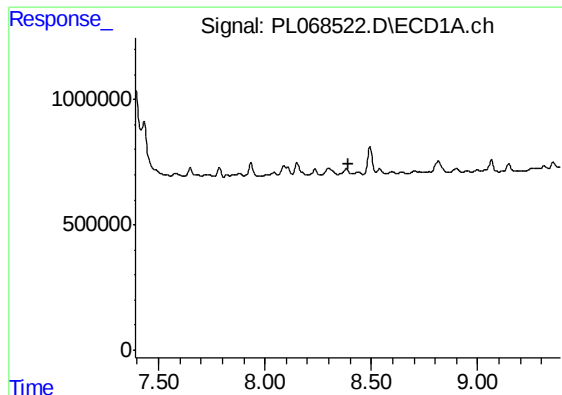
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: -2709421
Conc: N.D.



#26 Chlordane-4

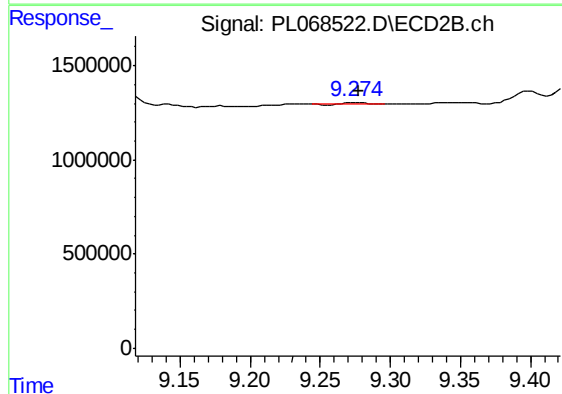
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 5092250
Conc: 27.16 ng/ml



#27 Chlordane-5

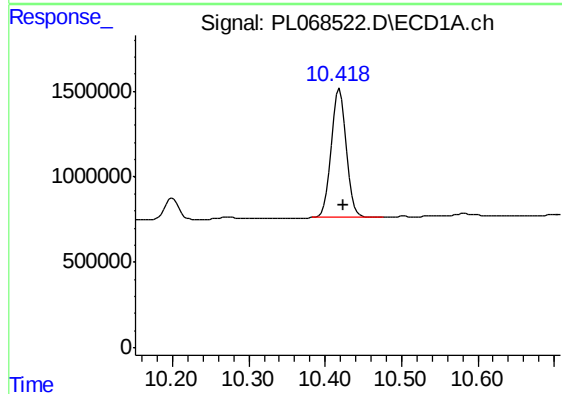
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



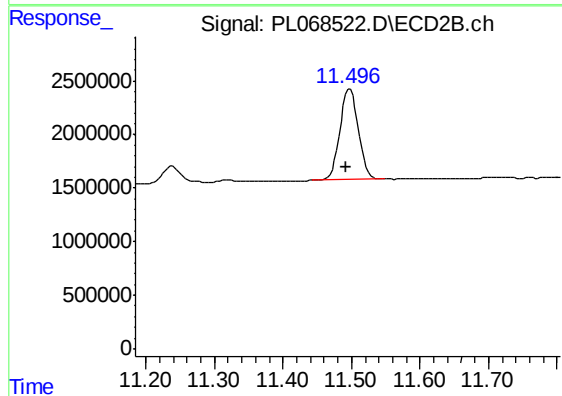
#27 Chlordane-5

R.T.: 9.276 min
Delta R.T.: -0.002 min
Response: 48496
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 10257224
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 15791769
Conc: 17.70 ng/ml