

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 19:45
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:19:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.561	11040197	32629290	22.063	24.670
2)	SA Decachlor...	10.389	11.481	13929001	26091901	20.129	21.561
Target Compounds							
2)	A alpha-BHC	5.307f	6.167f	125946	20155	0.170	0.010 #
3)	MA gamma-BHC...	5.772	6.534	137241	60428	0.197	0.033 #
5)	MB Aldrin	0.000	7.556	0	33069	N.D.	0.019 #
7)	B delta-BHC	0.000	7.079	0	2026524	N.D.	1.047 #
9)	A Endosulfan I	7.468	8.439	34202	1107	0.051	0.001 #
10)	B gamma-Chl...	7.341	8.290	61029	149354	0.084	0.093
11)	B alpha-Chl...	7.413	8.390	23664	191870	0.032	0.122 #
12)	B 4,4'-DDE	7.610f	8.595f	10359	-17106	0.016	N.D. #
13)	MA Dieldrin	7.752	8.721	51062	141157	0.074	0.092
14)	MA Endrin	8.067f	8.978	208842	187991	0.330	0.150 #
16)	A 4,4'-DDD	0.000	9.107	0	90553	N.D.	0.077 #
17)	MA 4,4'-DDT	8.466	9.440	90650	54631	0.148	0.042 #
18)	B Endrin al...	8.571f	9.359f	138510	353382	0.280	0.366 #
19)	B Endosulfa...	8.777	9.577	25123	197183	0.038	0.161 #
20)	A Methoxychlor	9.068	9.919	41492	89045	0.111	0.138
22)	Mirex	0.000	10.511f	0	58731	N.D.	0.060 #
23)	Chlordane-1	0.000	6.970f	0	4316	N.D.	0.094 #
24)	Chlordane-2	6.629f	7.556	34656	33069	1.372	0.614 #
25)	Chlordane-3	7.341	8.290	61029	149354	0.892	0.705
26)	Chlordane-4	7.413	8.390	23664	191870	0.324	0.755 #

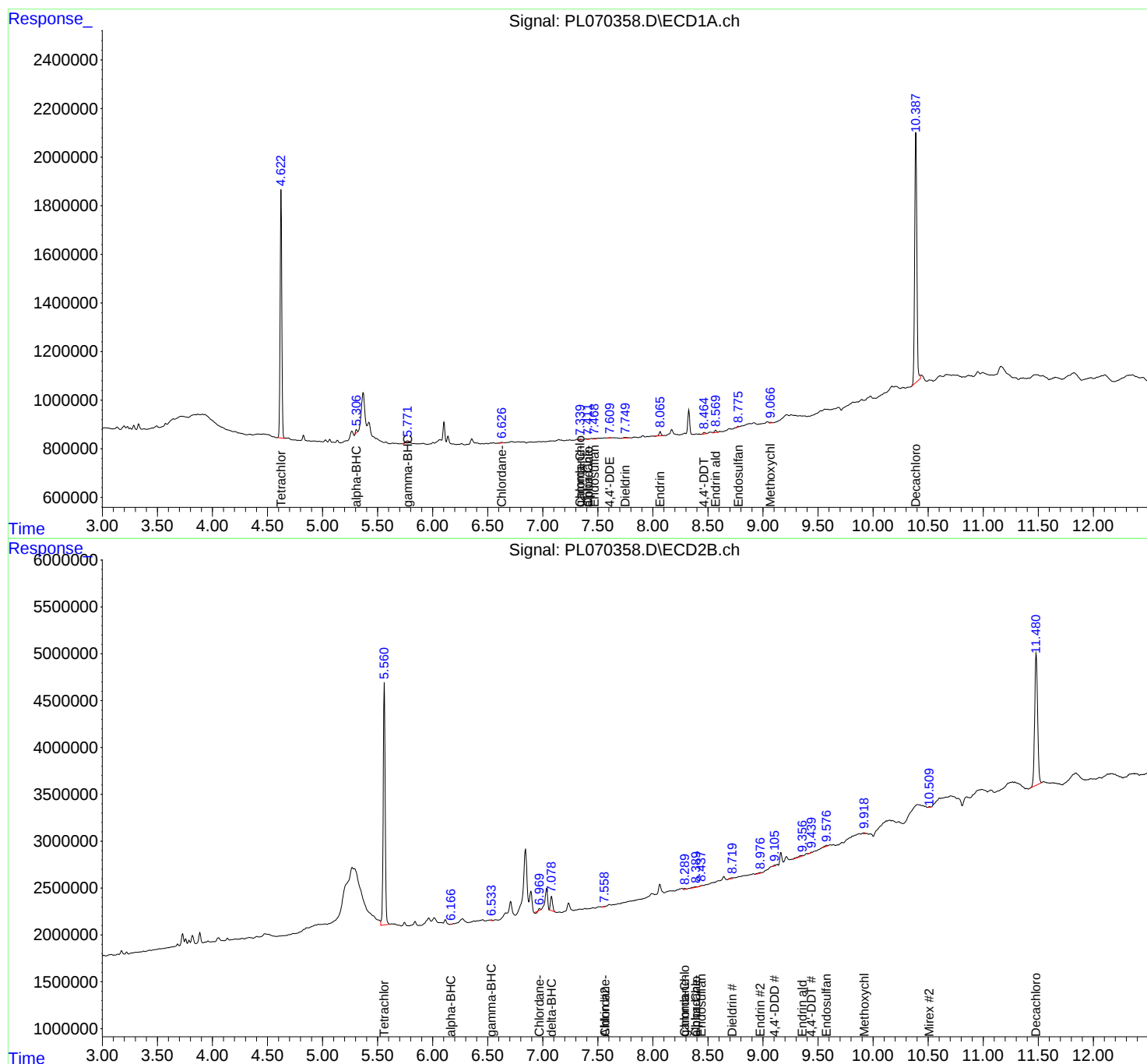
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

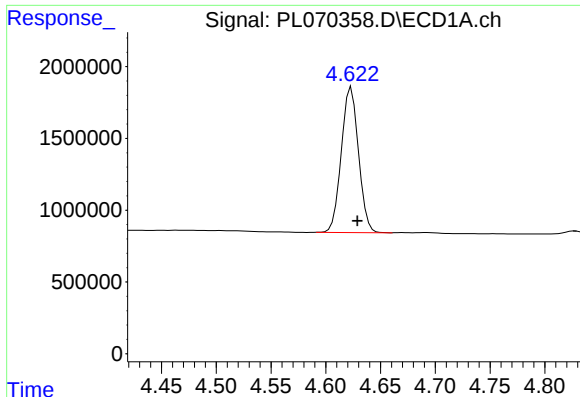
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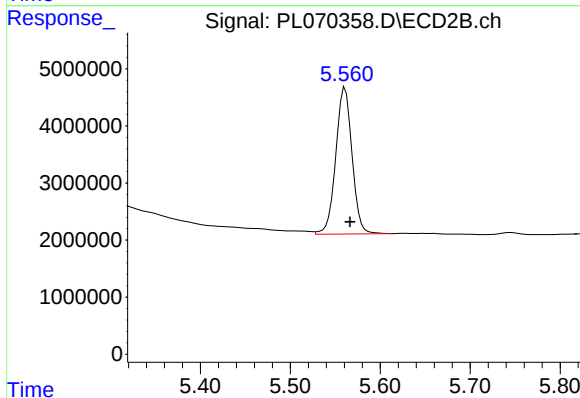




#1 Tetrachloro-m-xylene

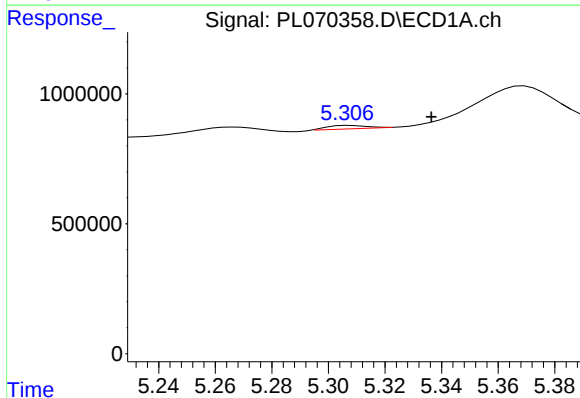
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 11040197
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



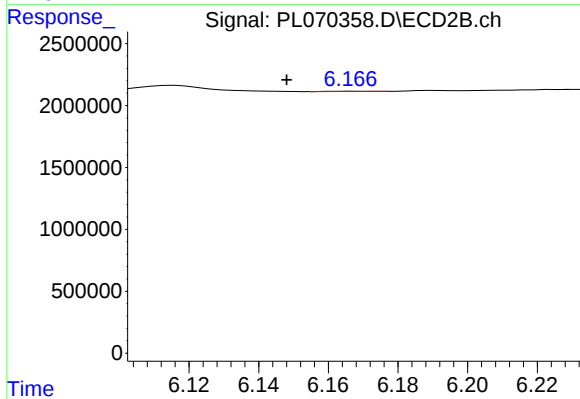
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 32629290
Conc: 24.67 ng/ml



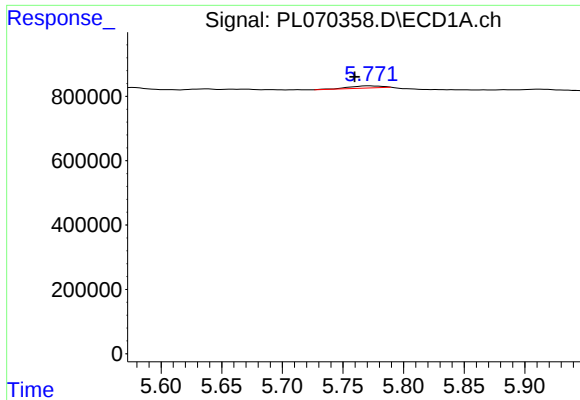
#2 alpha-BHC

R.T.: 5.307 min
Delta R.T.: -0.029 min
Response: 125946
Conc: 0.17 ng/ml



#2 alpha-BHC

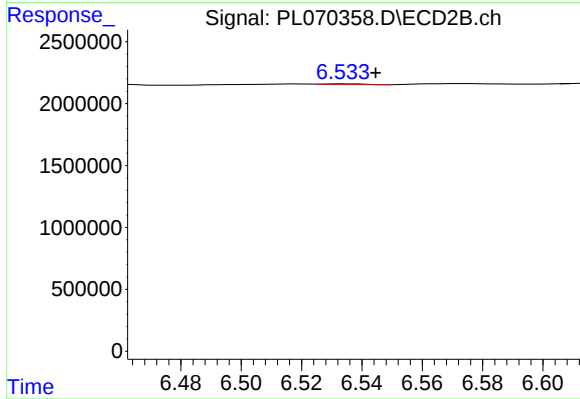
R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 20155
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

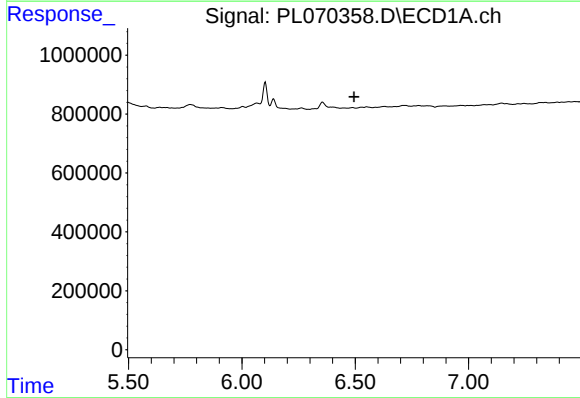
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 137241
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



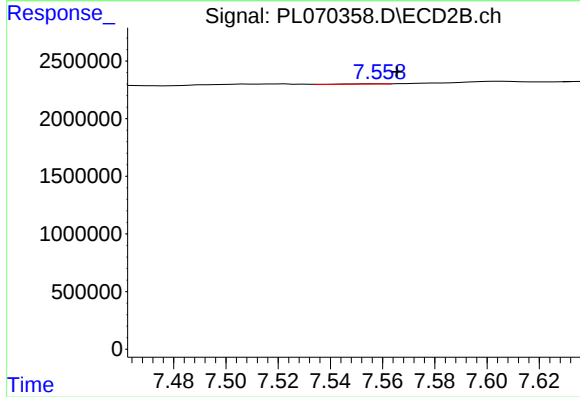
#3 gamma-BHC (Lindane)

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 60428
Conc: 0.03 ng/ml



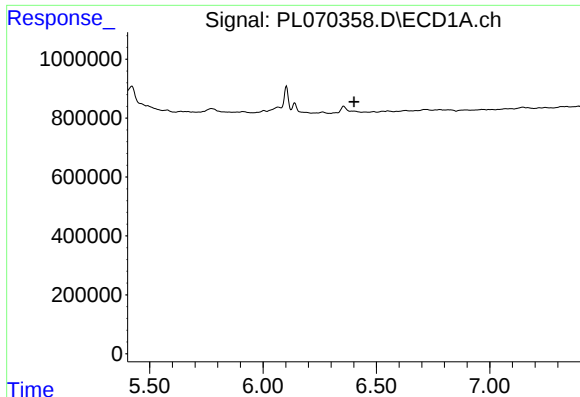
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

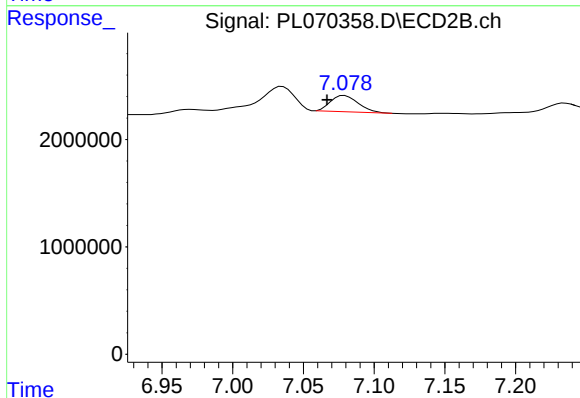
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 33069
Conc: 0.02 ng/ml



#7 delta-BHC

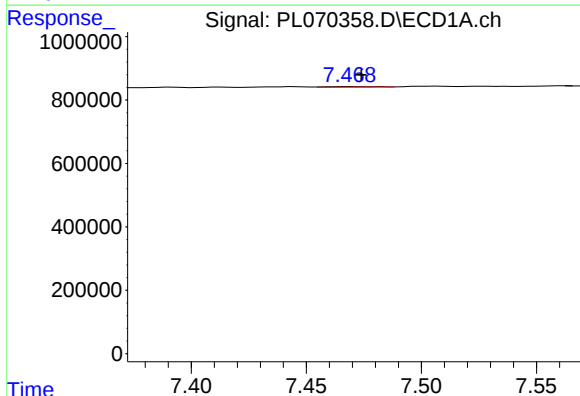
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



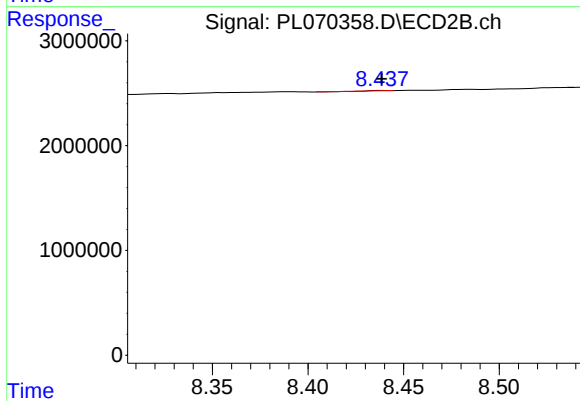
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 2026524
Conc: 1.05 ng/ml



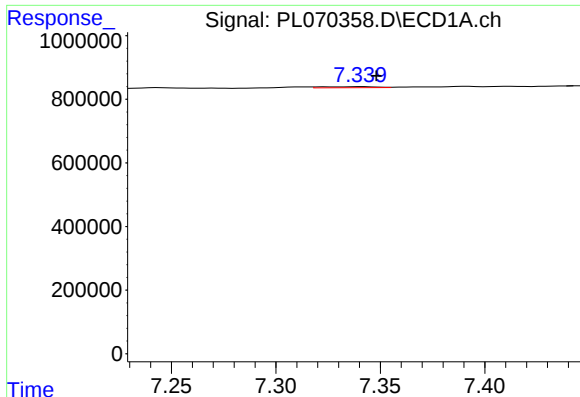
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 34202
Conc: 0.05 ng/ml



#9 Endosulfan I

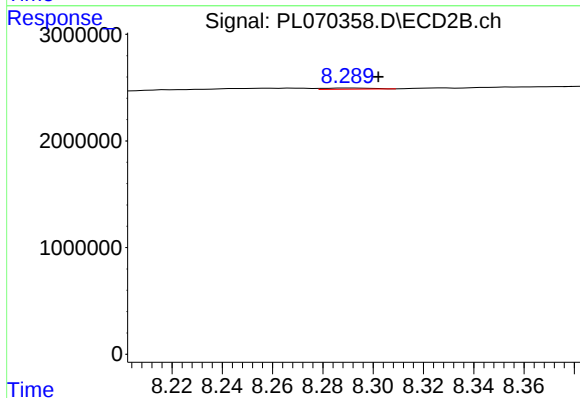
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 1107
Conc: 0.00 ng/ml



#10 gamma-Chlordane

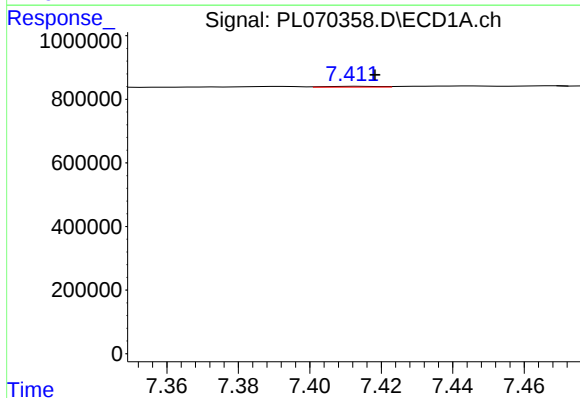
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 61029
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



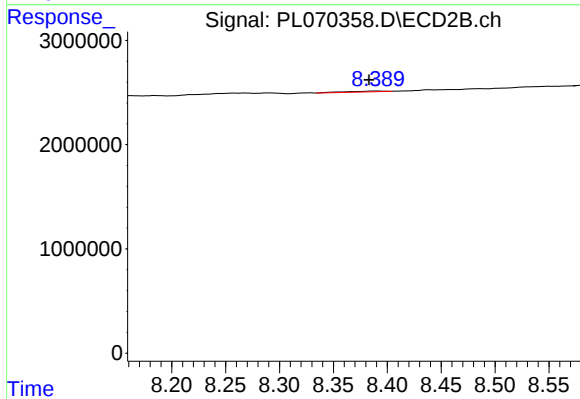
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 149354
Conc: 0.09 ng/ml



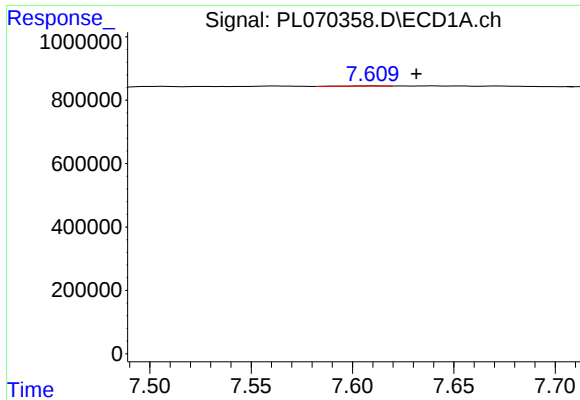
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 23664
Conc: 0.03 ng/ml



#11 alpha-Chlordane

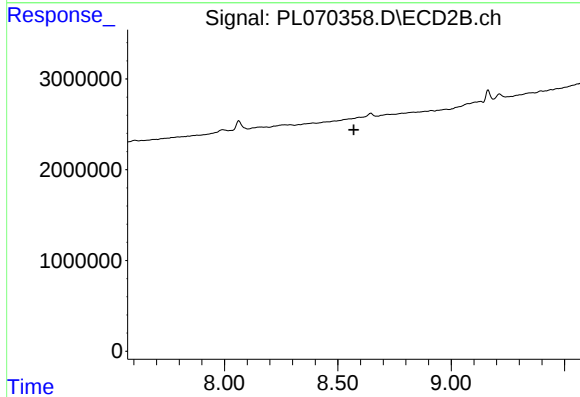
R.T.: 8.390 min
Delta R.T.: 0.007 min
Response: 191870
Conc: 0.12 ng/ml



#12 4,4'-DDE

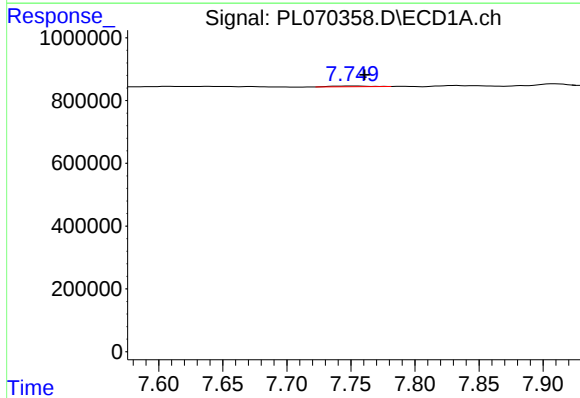
R.T.: 7.610 min
Delta R.T.: -0.021 min
Response: 10359
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



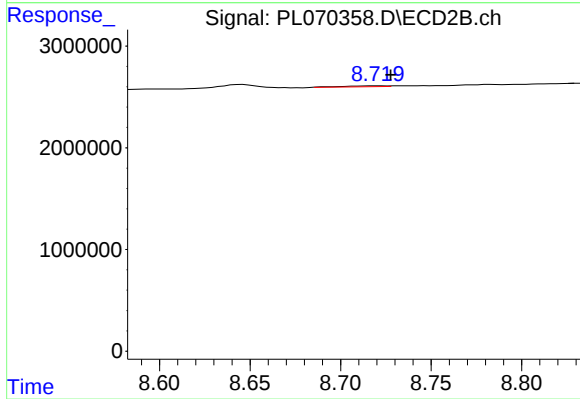
#12 4,4'-DDE

R.T.: 8.595 min
Delta R.T.: 0.024 min
Response: -17106
Conc: N.D.



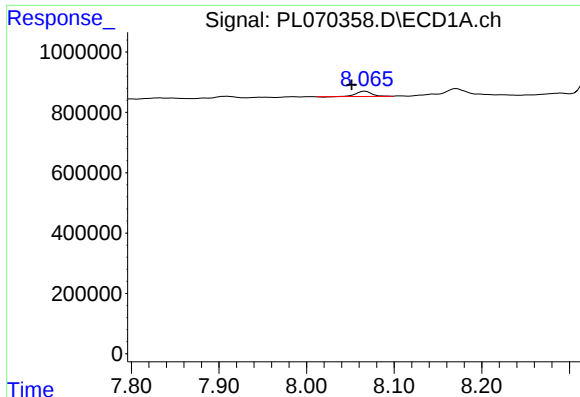
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 51062
Conc: 0.07 ng/ml



#13 Dieldrin

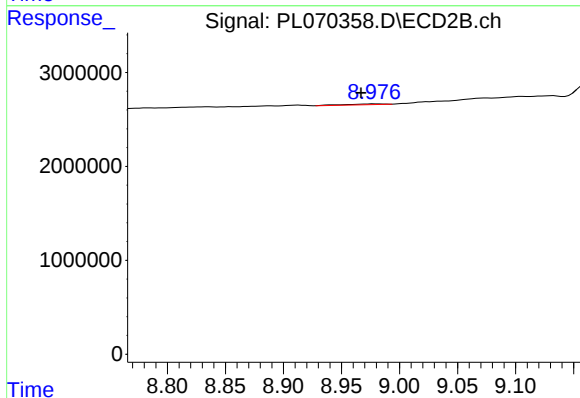
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 141157
Conc: 0.09 ng/ml



#14 Endrin

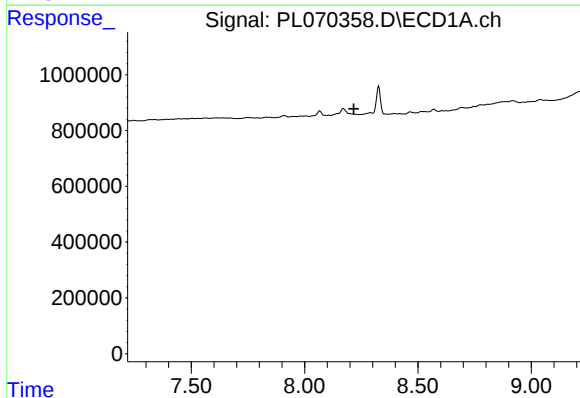
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 208842
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



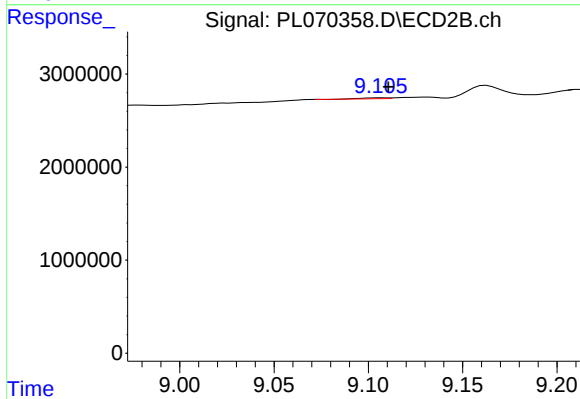
#14 Endrin

R.T.: 8.978 min
Delta R.T.: 0.011 min
Response: 187991
Conc: 0.15 ng/ml



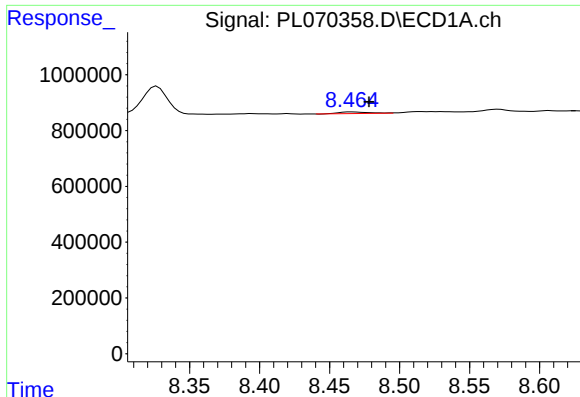
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

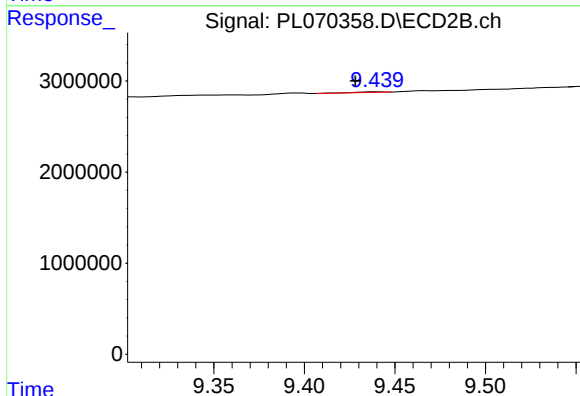
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 90553
Conc: 0.08 ng/ml



#17 4,4'-DDT

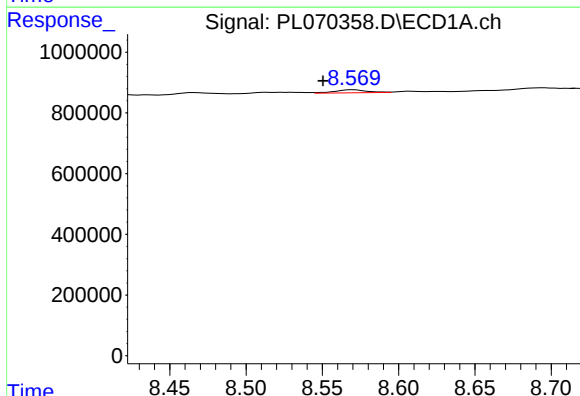
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 90650
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



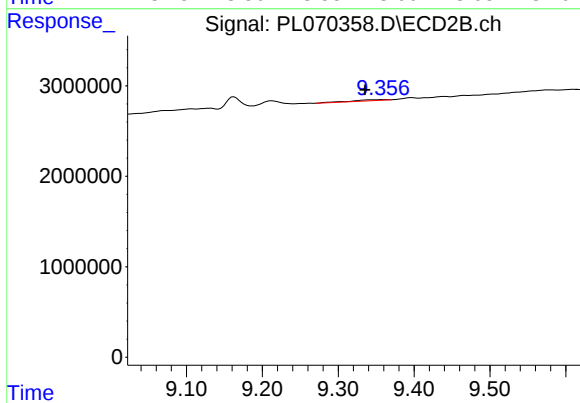
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.012 min
Response: 54631
Conc: 0.04 ng/ml



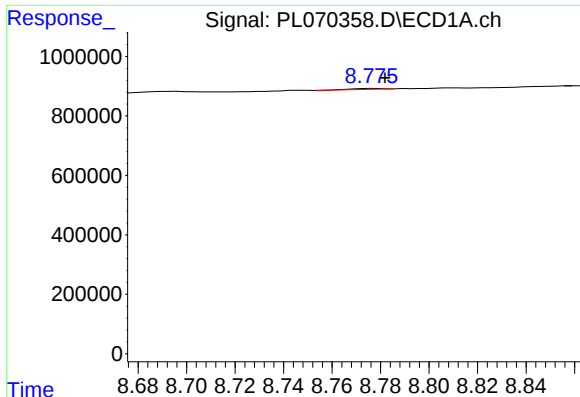
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.020 min
Response: 138510
Conc: 0.28 ng/ml



#18 Endrin aldehyde

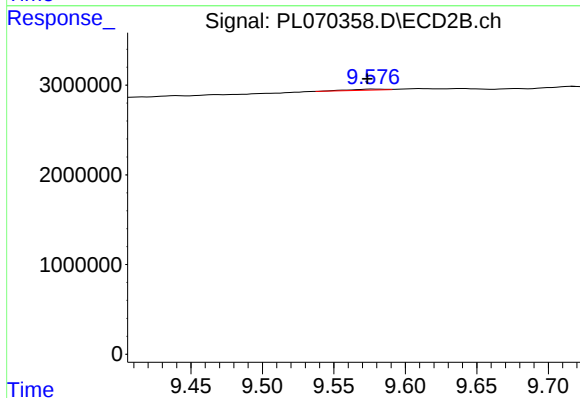
R.T.: 9.359 min
Delta R.T.: 0.024 min
Response: 353382
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

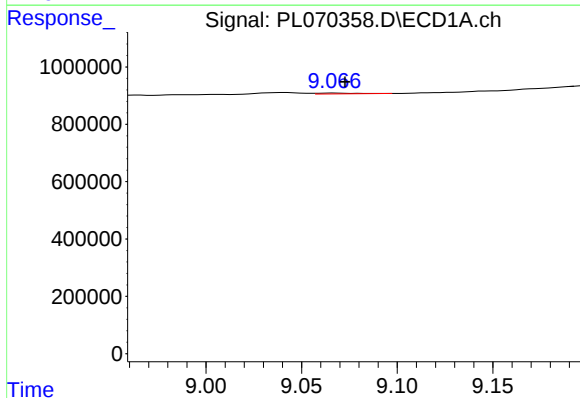
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 25123
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



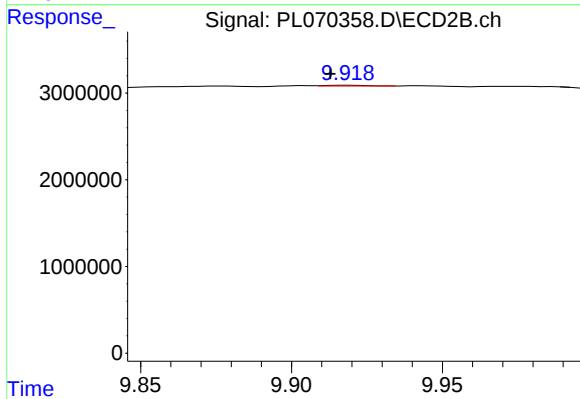
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 197183
Conc: 0.16 ng/ml



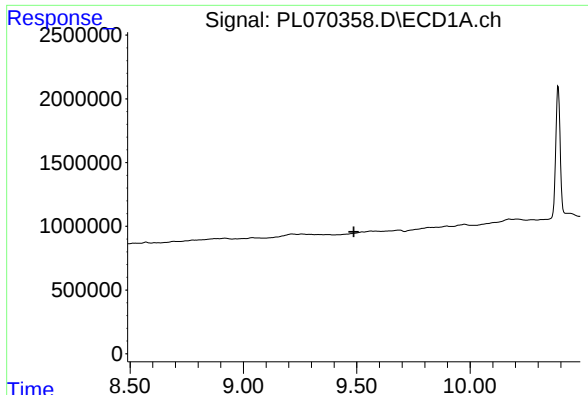
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 41492
Conc: 0.11 ng/ml



#20 Methoxychlor

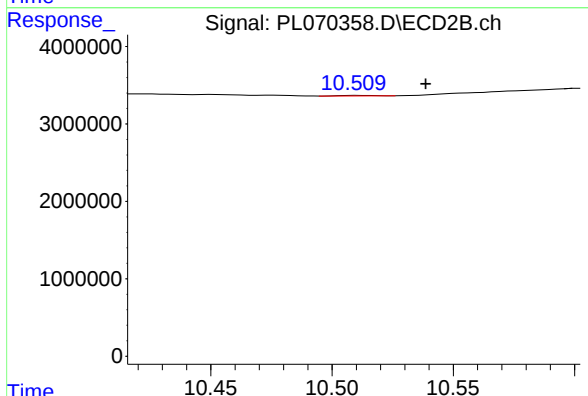
R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 89045
Conc: 0.14 ng/ml



#22 Mirex

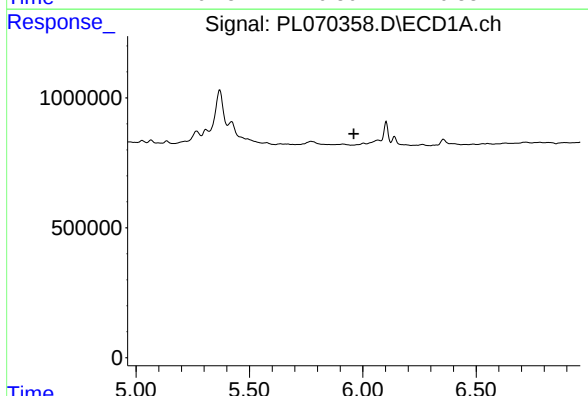
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



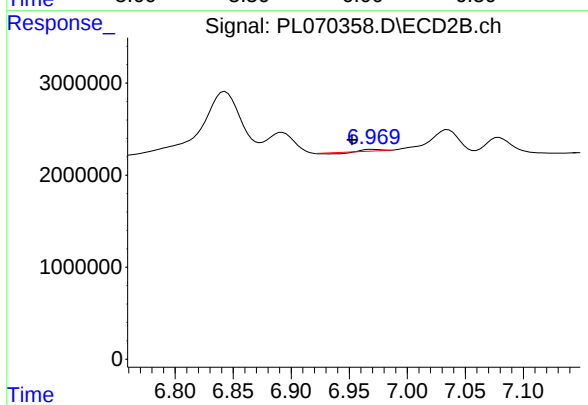
#22 Mirex

R.T.: 10.511 min
Delta R.T.: -0.028 min
Response: 58731
Conc: 0.06 ng/ml



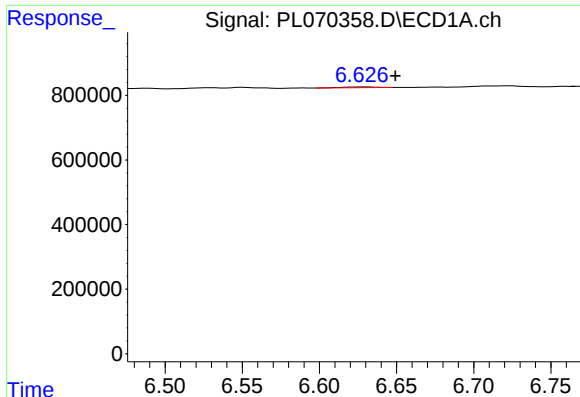
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

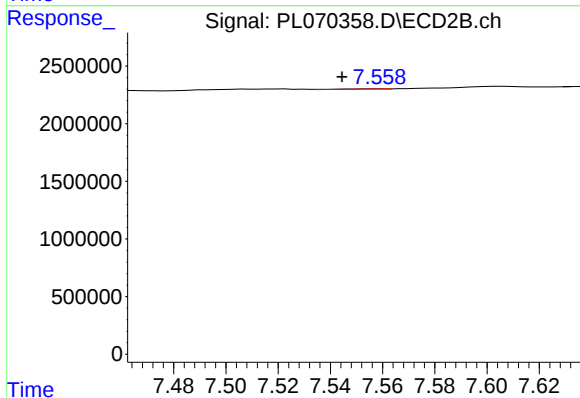
R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 4316
Conc: 0.09 ng/ml



#24 Chlordane-2

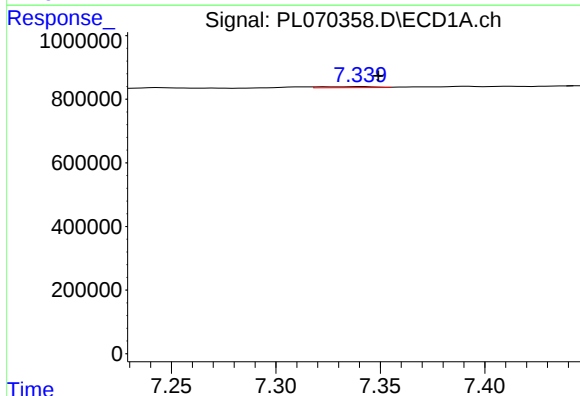
R.T.: 6.629 min
Delta R.T.: -0.020 min
Response: 34656
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



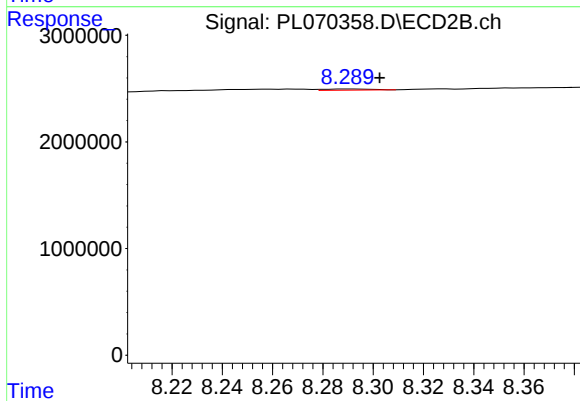
#24 Chlordane-2

R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 33069
Conc: 0.61 ng/ml



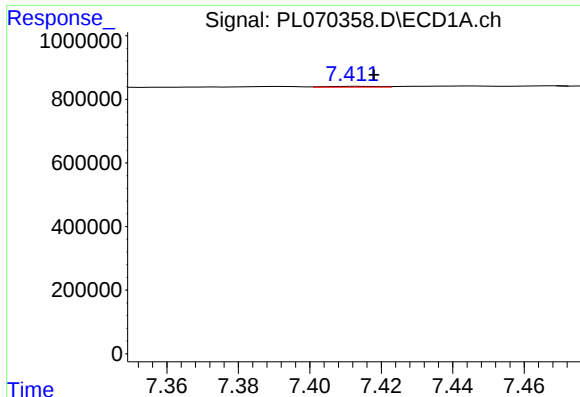
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 61029
Conc: 0.89 ng/ml



#25 Chlordane-3

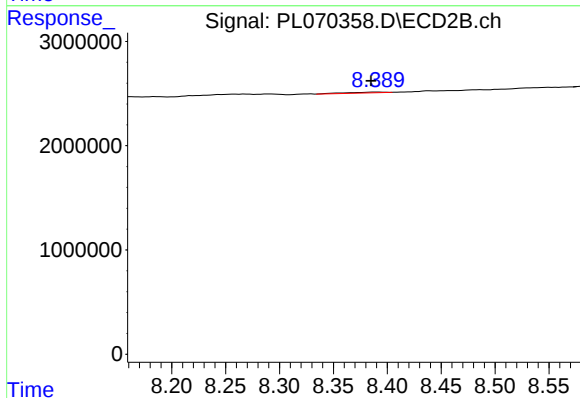
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 149354
Conc: 0.71 ng/ml



#26 Chlordane-4

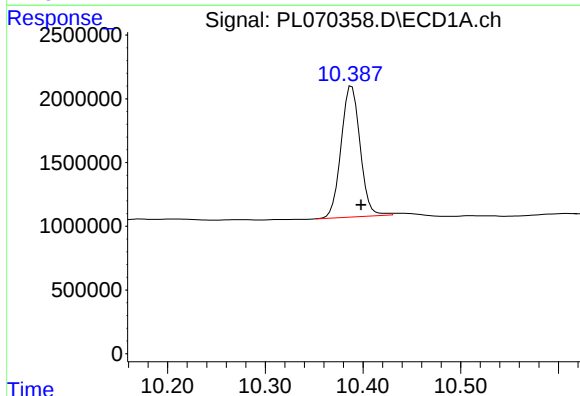
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 23664
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



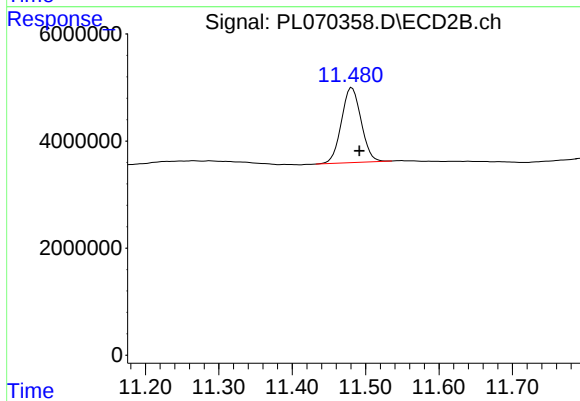
#26 Chlordane-4

R.T.: 8.390 min
Delta R.T.: 0.006 min
Response: 191870
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 13929001
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 26091901
Conc: 21.56 ng/ml