

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 17:46
 Operator : AR\AJ
 Sample : M3636-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

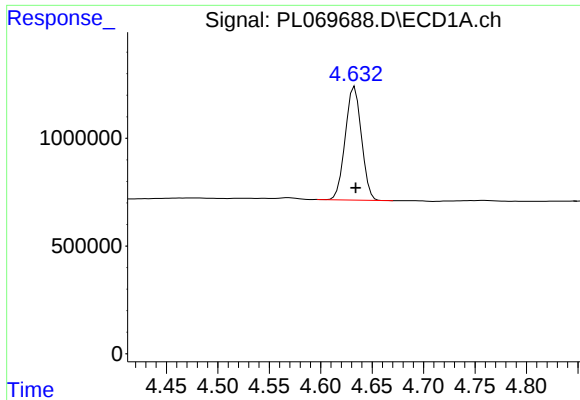
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:29:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.568	5768551	21191892	18.530	16.845
28)	SA Decachlor...	10.400	11.492	8658531	16407137	14.682	14.540
Target Compounds							
5)	MB Aldrin	0.000	7.541f	0	980173	N.D.	0.668 #
6)	B beta-BHC	0.000	6.801	0	1011636	N.D.	1.164 #
9)	A Endosulfan I	0.000	8.442	0	376529	N.D.	0.293 #
10)	B gamma-Chl...	7.351	8.302	788103	1870079	1.536	1.346
11)	B alpha-Chl...	7.420	8.385	1429754	4236979	2.751	3.096
12)	B 4,4'-DDE	0.000	8.562	0	1486349	N.D.	1.122 #
14)	MA Endrin	0.000	8.964	0	94398	N.D.	0.085 #
16)	A 4,4'-DDD	0.000	9.108	0	864824	N.D.	0.795 #
17)	MA 4,4'-DDT	0.000	9.428	0	750051	N.D.	0.688 #
21)	B Endrin ke...	0.000	10.092f	0	694095	N.D.	0.584 #
24)	Chlordane-2	6.653	7.541	709787	980173	34.884	17.758 #
25)	Chlordane-3	7.351	8.302	788103	1870079	14.774	9.052 #
26)	Chlordane-4	7.420	8.385	1429754	4236979	24.901	17.083 #

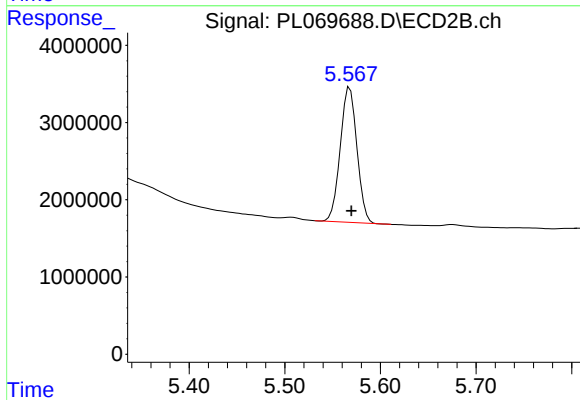
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

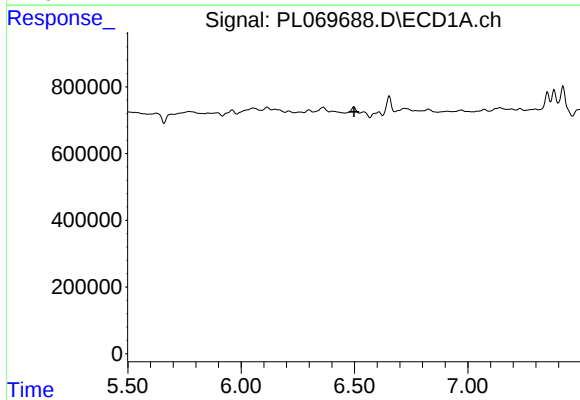
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 5768551
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



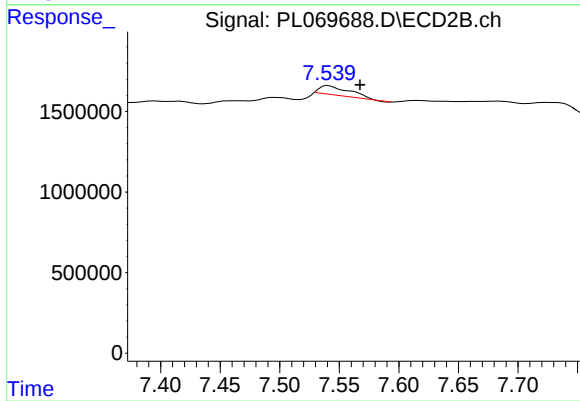
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 21191892
Conc: 16.84 ng/ml



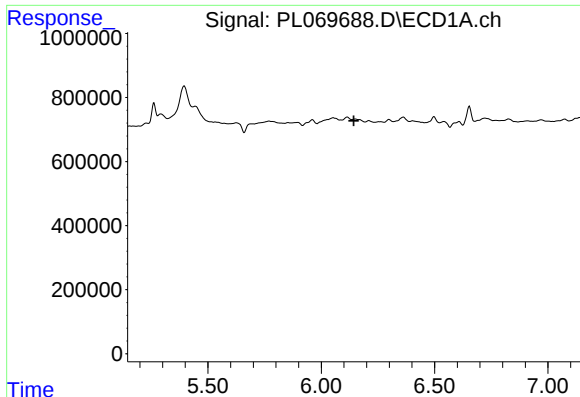
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#5 Aldrin

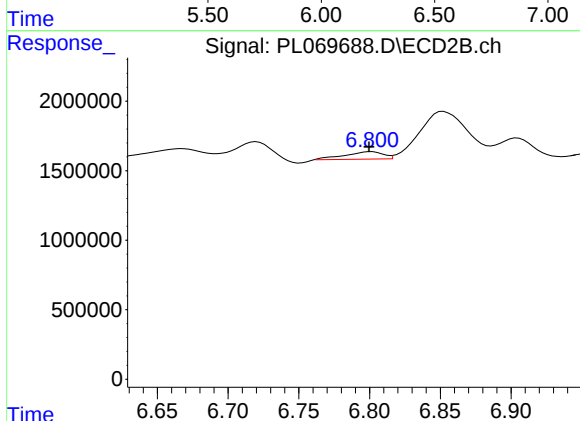
R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 980173
Conc: 0.67 ng/ml



#6 beta-BHC

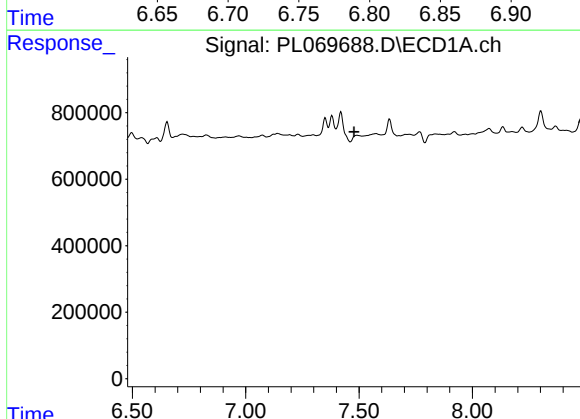
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



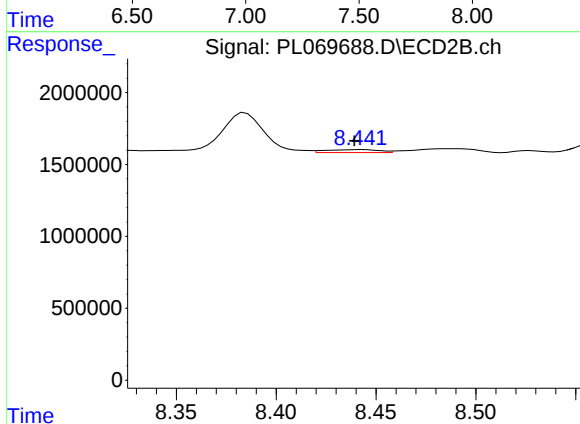
#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1011636
Conc: 1.16 ng/ml



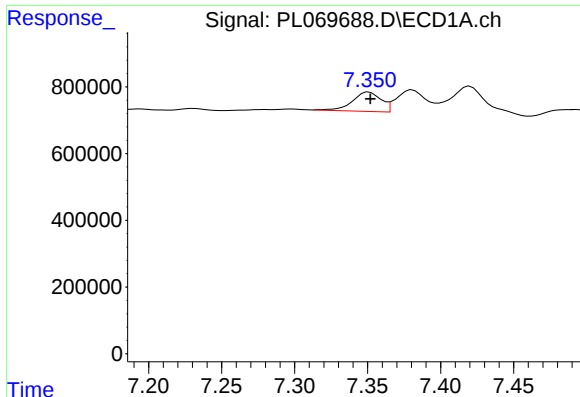
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#9 Endosulfan I

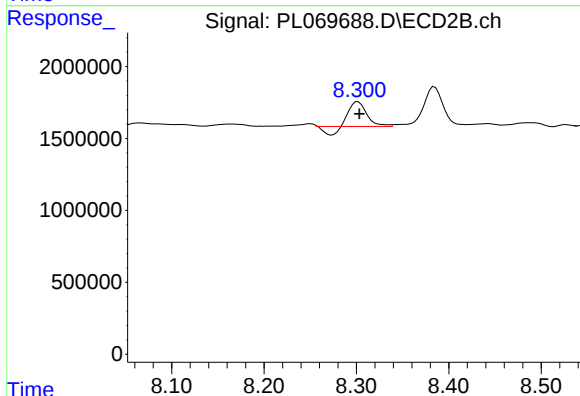
R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 376529
Conc: 0.29 ng/ml



#10 gamma-Chlordane

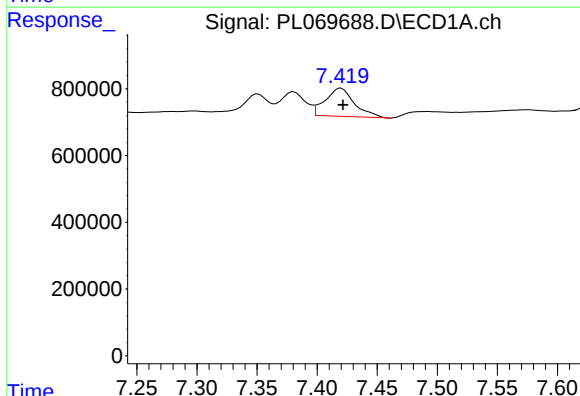
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 788103
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



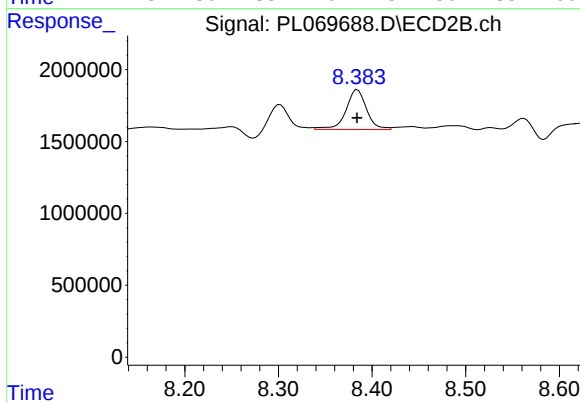
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 1870079
Conc: 1.35 ng/ml



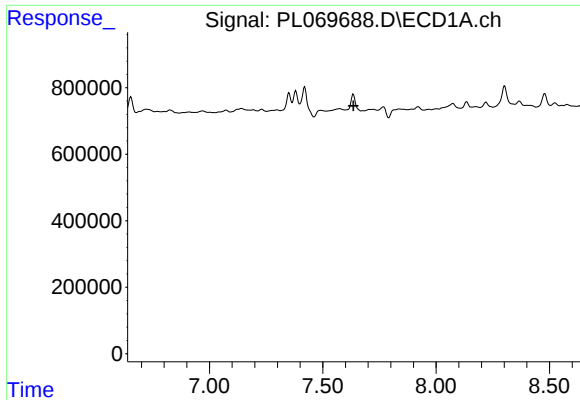
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 1429754
Conc: 2.75 ng/ml



#11 alpha-Chlordane

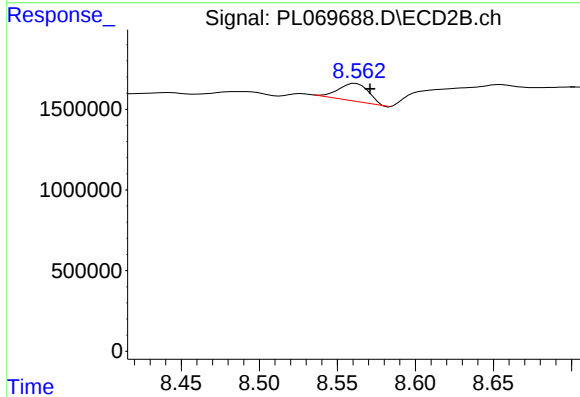
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 4236979
Conc: 3.10 ng/ml



#12 4,4'-DDE

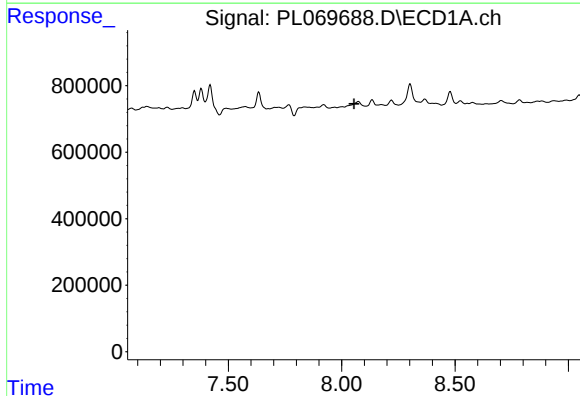
R.T.: 0.000 min
Exp R.T.: 7.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



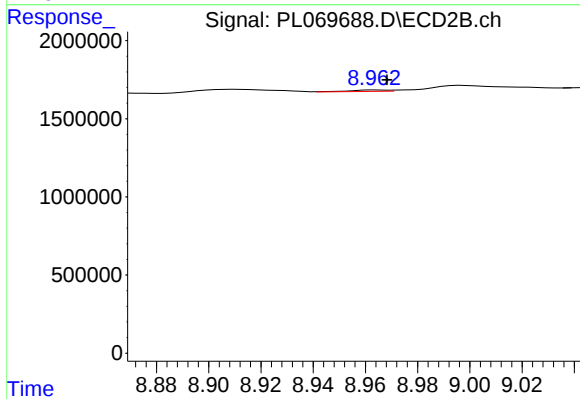
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1486349
Conc: 1.12 ng/ml



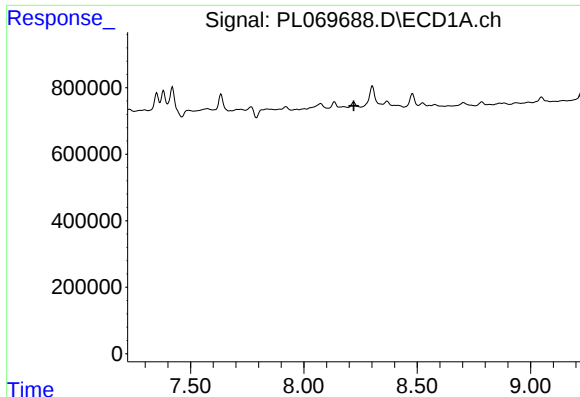
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.055 min
Response: 0
Conc: N.D.



#14 Endrin

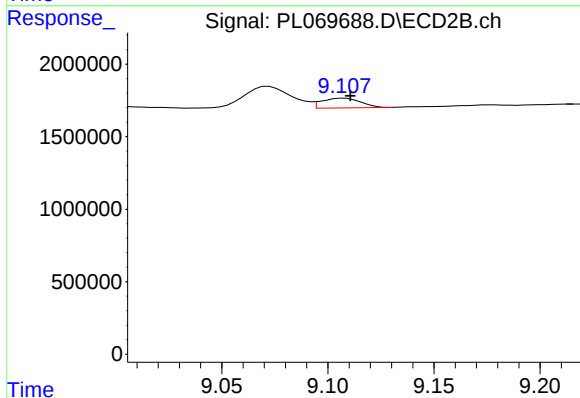
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 94398
Conc: 0.08 ng/ml



#16 4,4'-DDD

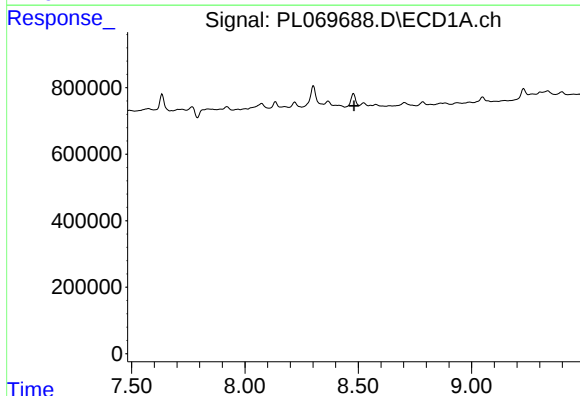
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



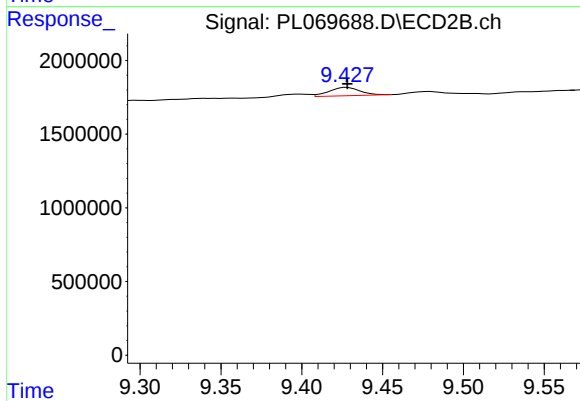
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 864824
Conc: 0.80 ng/ml



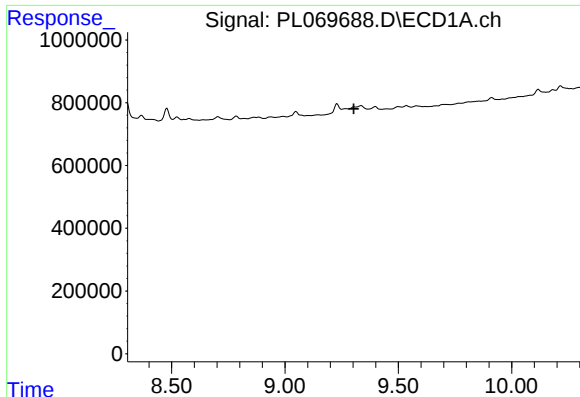
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

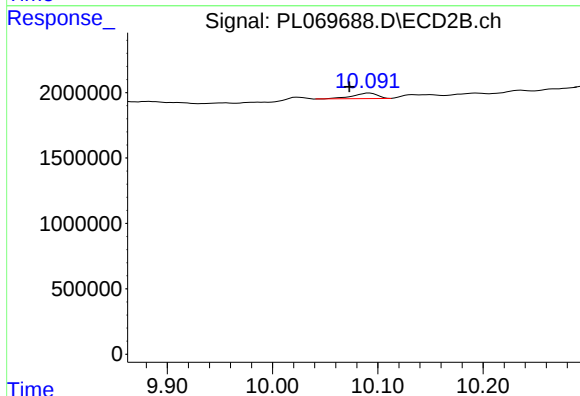
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 750051
Conc: 0.69 ng/ml



#21 Endrin ketone

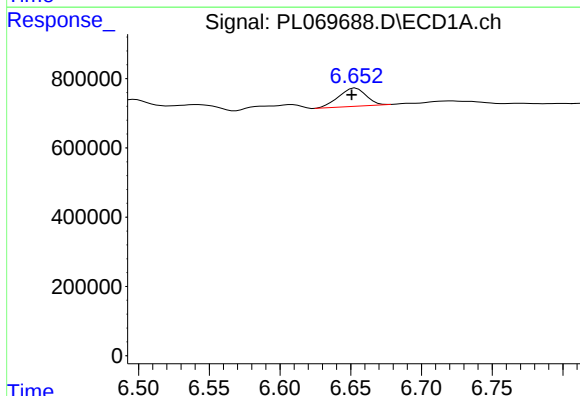
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



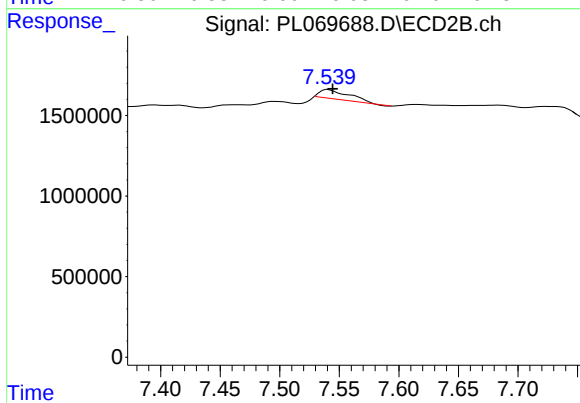
#21 Endrin ketone

R.T.: 10.092 min
Delta R.T.: 0.019 min
Response: 694095
Conc: 0.58 ng/ml



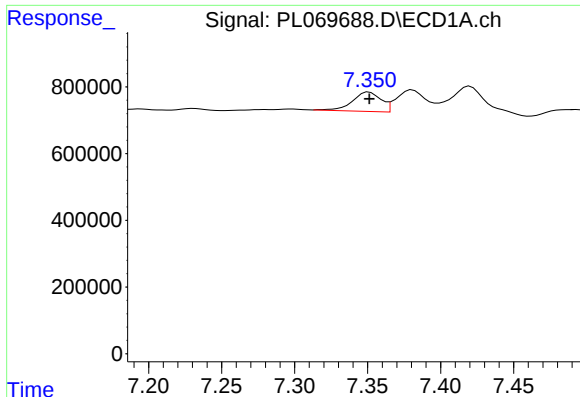
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 709787
Conc: 34.88 ng/ml



#24 Chlordane-2

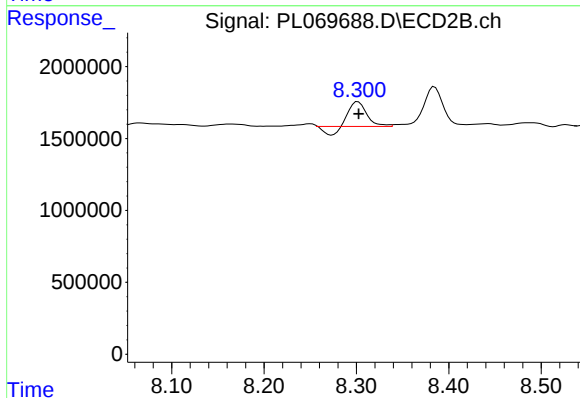
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 980173
Conc: 17.76 ng/ml



#25 Chlordane-3

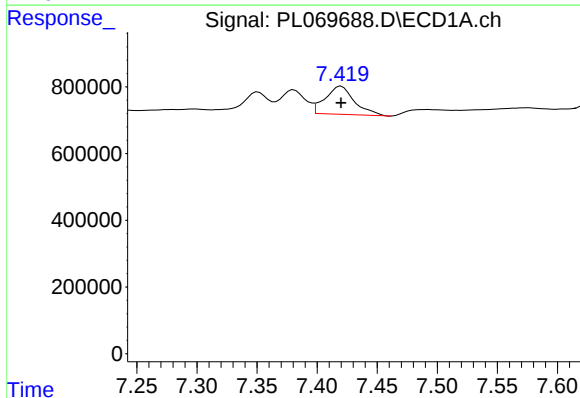
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 788103
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



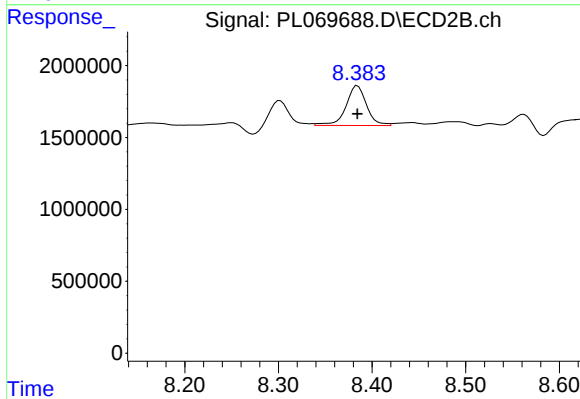
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 1870079
Conc: 9.05 ng/ml



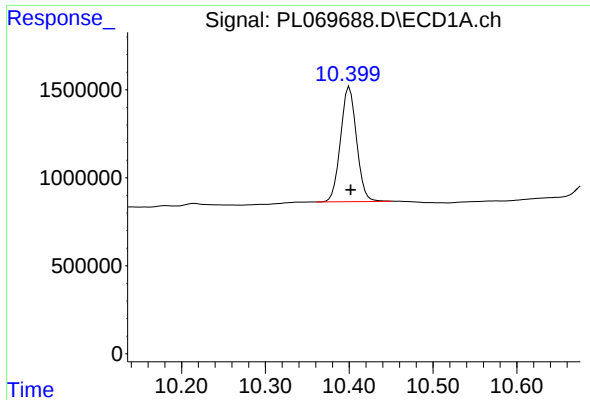
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1429754
Conc: 24.90 ng/ml



#26 Chlordane-4

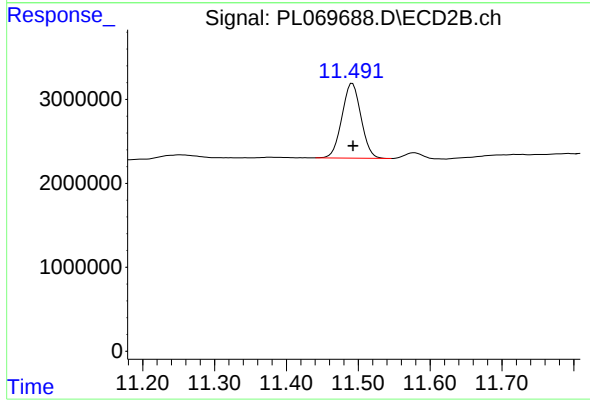
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 4236979
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 8658531
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 16407137
Conc: 14.54 ng/ml