

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 13:31
 Operator : AR\AJ
 Sample : M4936-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:54:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.566	5.497	9219071	23728978	19.628	18.909
28)	SA Decachlor...	10.327	11.389	13309619	22948319	18.381	16.510
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	458463	N.D.	0.248 #
3)	MA gamma-BHC...	5.686	0.000	4556411	0	7.135	N.D. #
6)	B beta-BHC	6.079	6.754f	-1710172	19413479	N.D.	22.058
9)	A Endosulfan I	7.429f	0.000	1542574	0	2.594	N.D. #
10)	B gamma-Chl...	7.280	8.223	922931	2630281	1.454	1.645
11)	B alpha-Chl...	7.348	8.309	741399	1732429	1.158	1.090
12)	B 4,4'-DDE	7.564	8.495	1475220	3186441	2.607	2.070
13)	MA Dieldrin	7.698	8.652	775506	727434	1.282	0.468 #
14)	MA Endrin	8.003f	0.000	545442	0	0.964	N.D. #
15)	B Endosulfa...	8.298	9.149f	230040	17607941	0.394	13.069 #
16)	A 4,4'-DDD	8.150	9.036	264592	1556678	0.528	1.342 #
17)	MA 4,4'-DDT	8.409	9.354	1505517	2883891	2.752	2.073
20)	A Methoxychlor	9.026f	0.000	959387	0	2.655	N.D. #
21)	B Endrin ke...	0.000	10.018f	0	98201	N.D.	0.067 #
22)	Mirex	9.414	10.445f	-122962	337818	N.D.	0.310
23)	Chlordane-1	0.000	6.890	0	1717865	N.D.	32.374 #
24)	Chlordane-2	6.579	0.000	249673	0	10.641	N.D. #
25)	Chlordane-3	7.280	8.223	922931	2630281	14.881	11.962
26)	Chlordane-4	7.348	8.309	741399	1732429	11.178	6.529 #
27)	Chlordane-5	8.298	0.000	230040	0	9.637	N.D. #

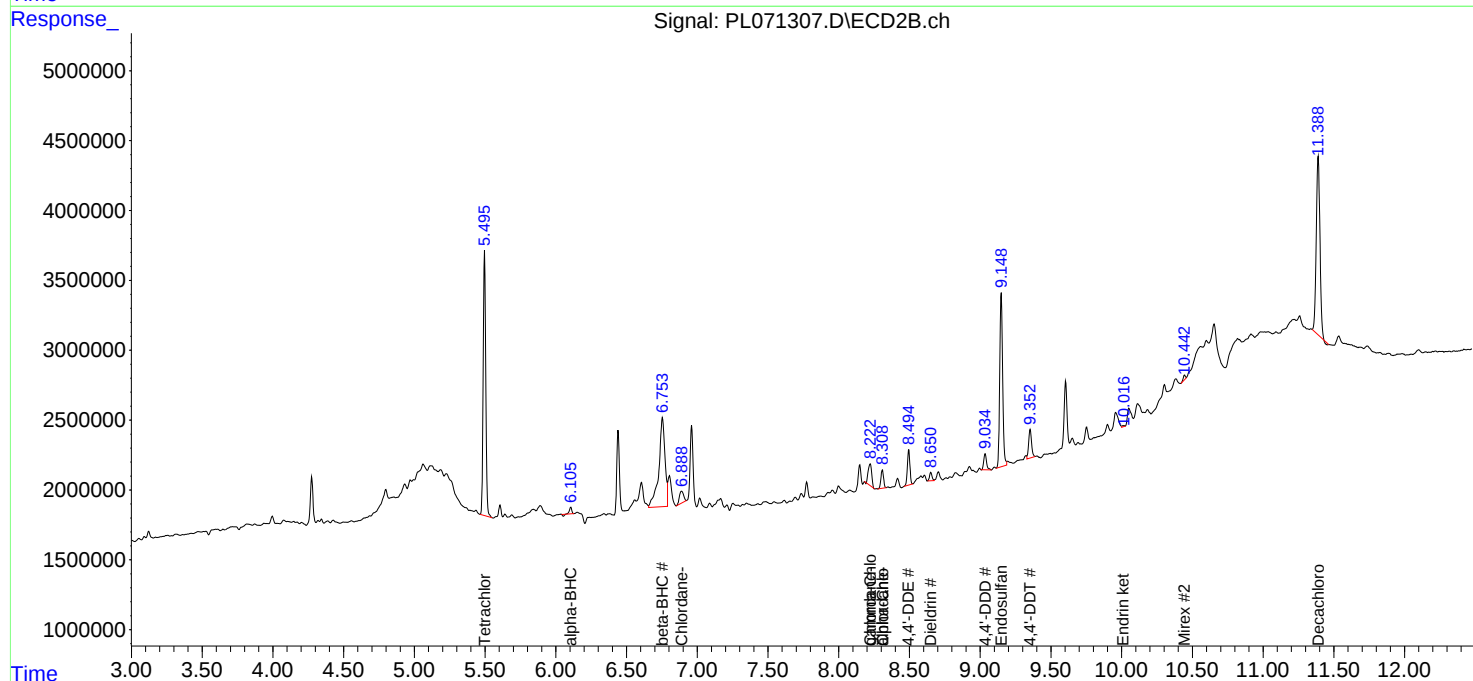
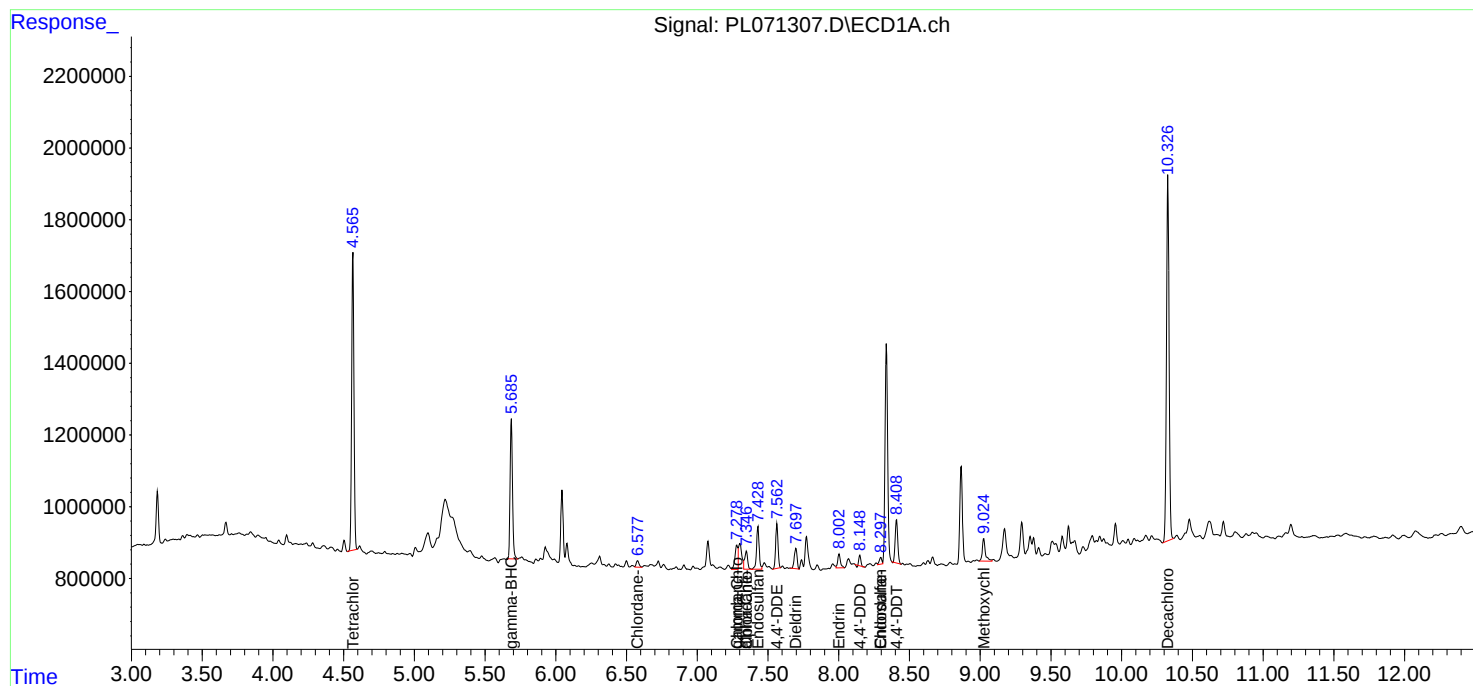
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

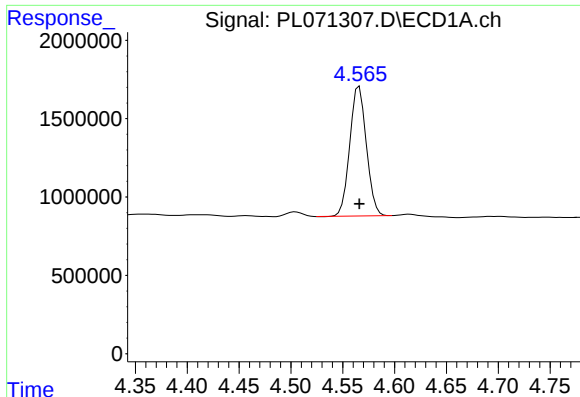
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
Data File : PL071307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 13:31
Operator : AR\AJ
Sample : M4936-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:54:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

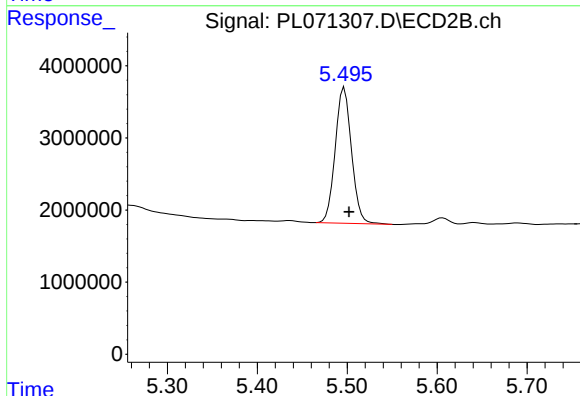




#1 Tetrachloro-m-xylene

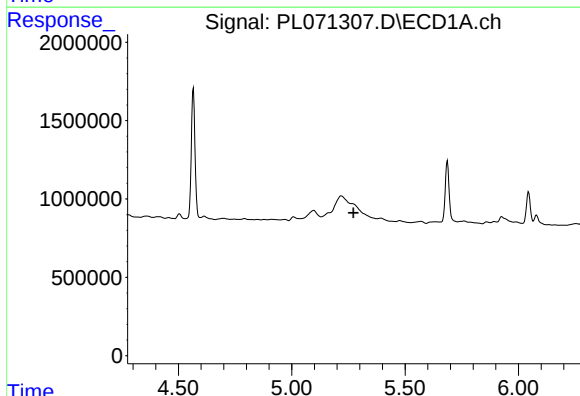
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 9219071
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



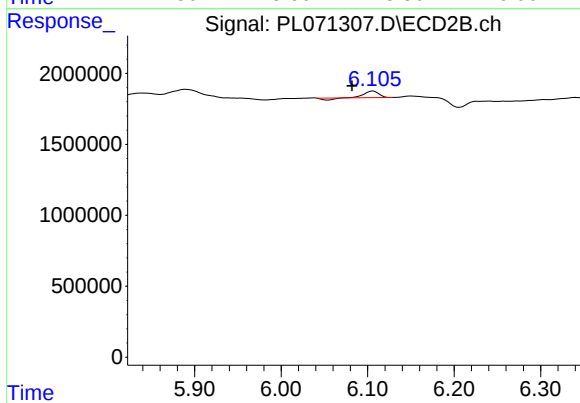
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 23728978
Conc: 18.91 ng/ml



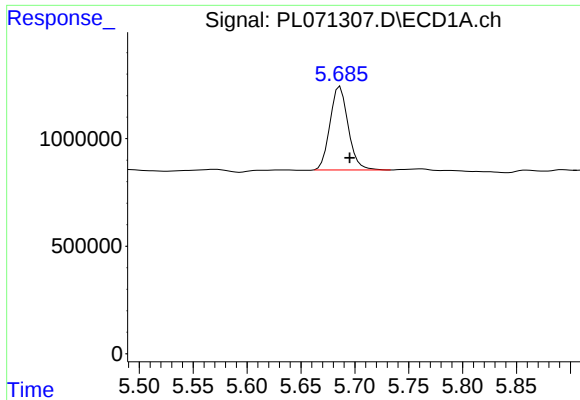
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

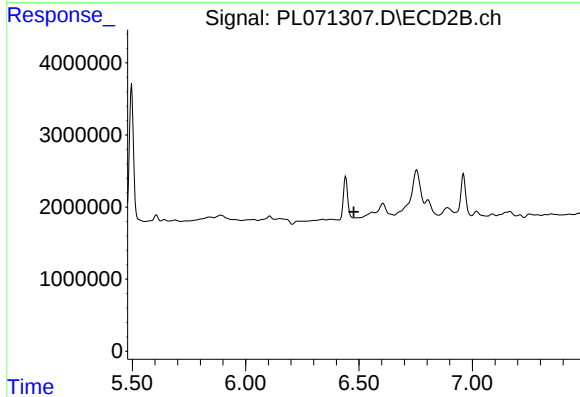
R.T.: 6.106 min
Delta R.T.: 0.024 min
Response: 458463
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

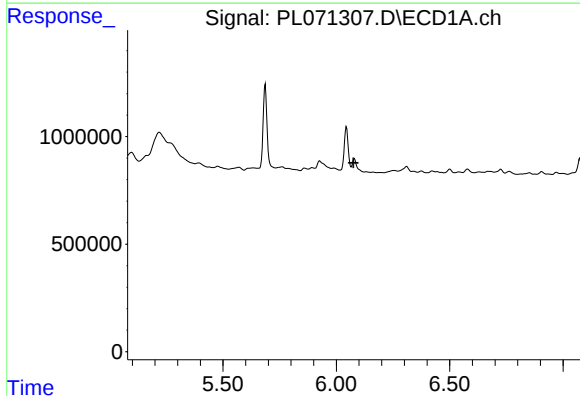
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 4556411
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



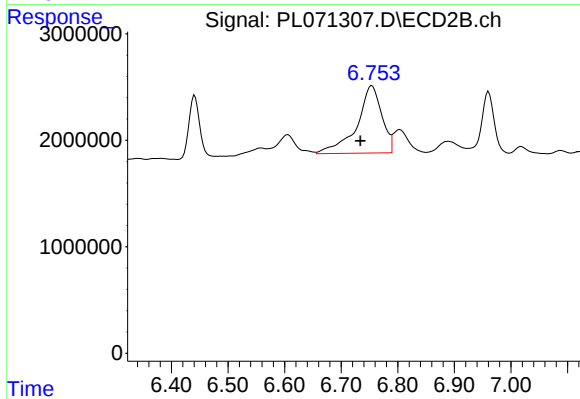
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



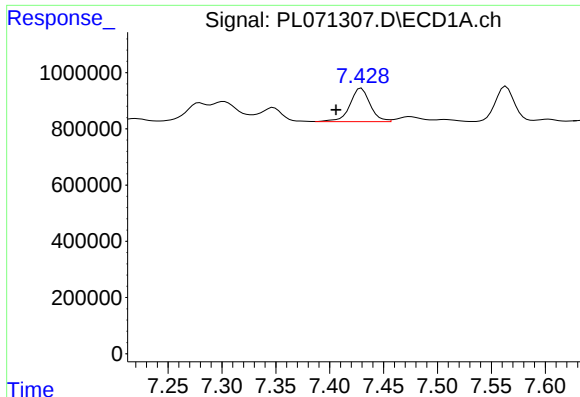
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: -1710172
Conc: N.D.



#6 beta-BHC

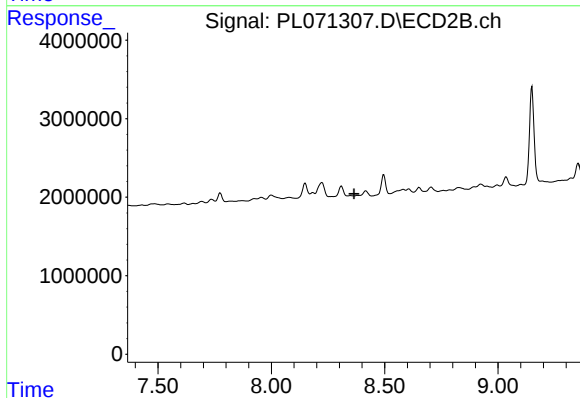
R.T.: 6.754 min
Delta R.T.: 0.020 min
Response: 19413479
Conc: 22.06 ng/ml



#9 Endosulfan I

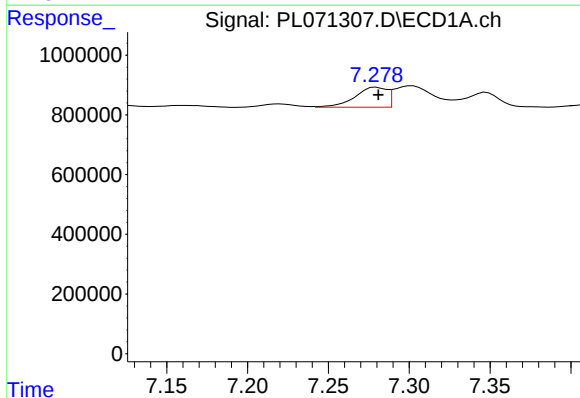
R.T.: 7.429 min
Delta R.T.: 0.024 min
Response: 1542574
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



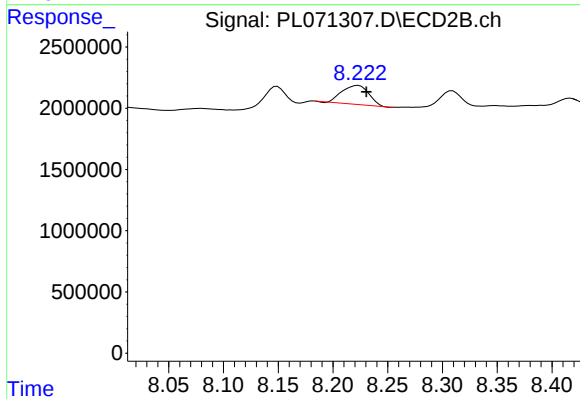
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



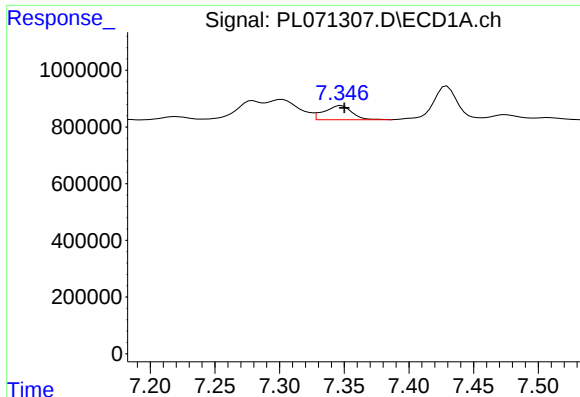
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 922931
Conc: 1.45 ng/ml



#10 gamma-Chlordane

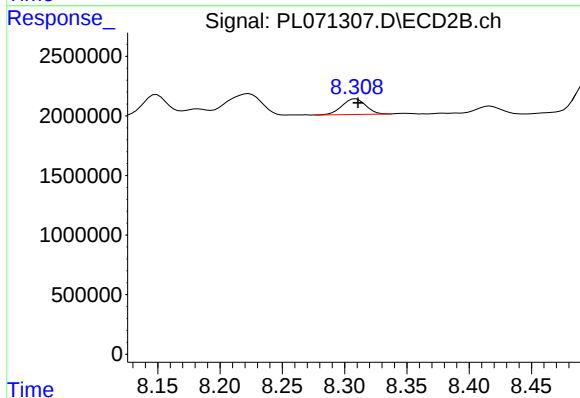
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 2630281
Conc: 1.65 ng/ml



#11 alpha-Chlordane

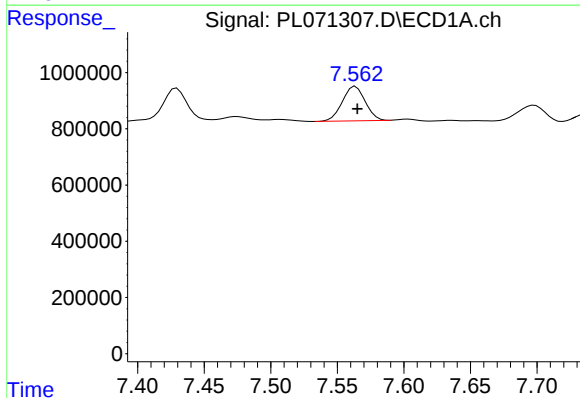
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 741399
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



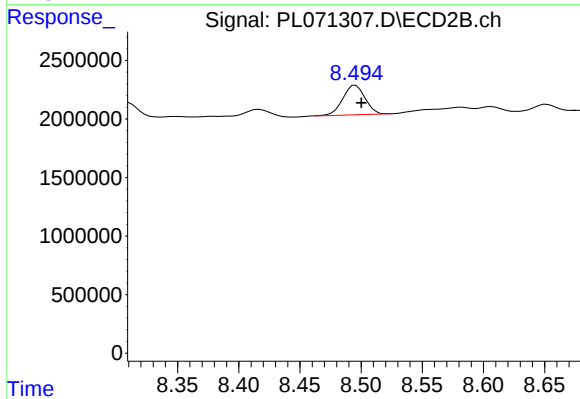
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1732429
Conc: 1.09 ng/ml



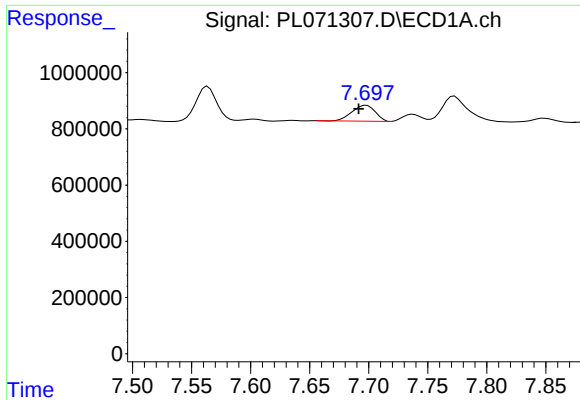
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 1475220
Conc: 2.61 ng/ml



#12 4,4'-DDE

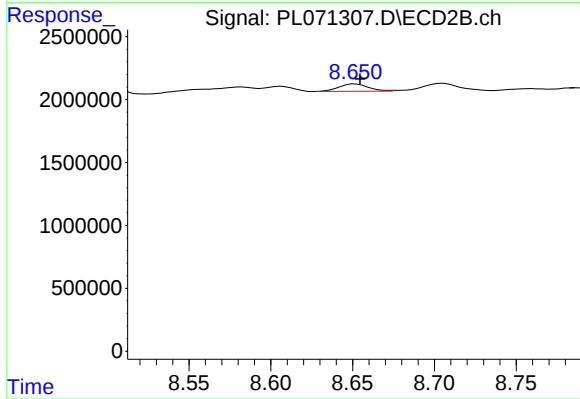
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 3186441
Conc: 2.07 ng/ml



#13 Dieldrin

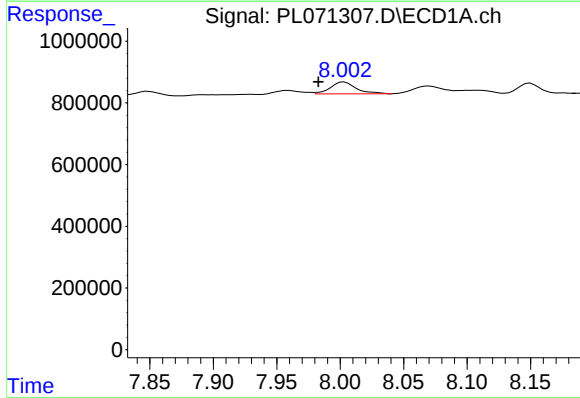
R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 775506
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



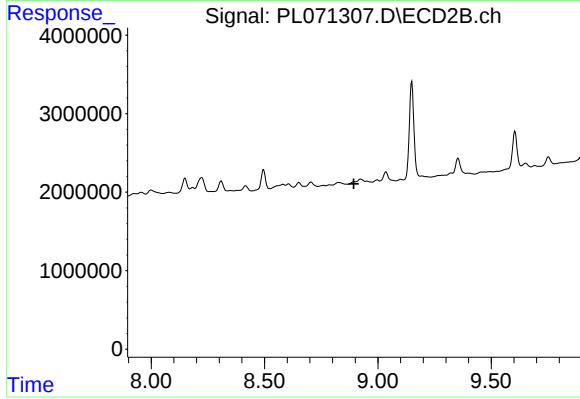
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 727434
Conc: 0.47 ng/ml



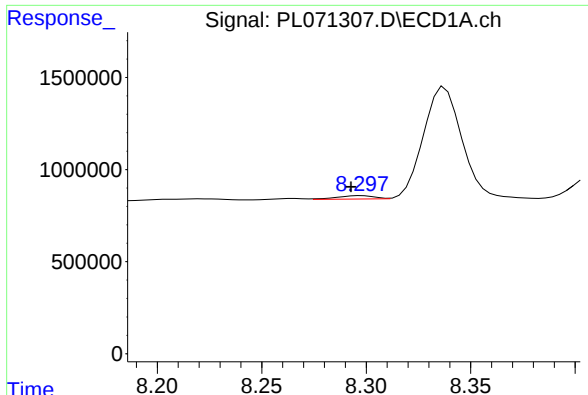
#14 Endrin

R.T.: 8.003 min
Delta R.T.: 0.020 min
Response: 545442
Conc: 0.96 ng/ml



#14 Endrin

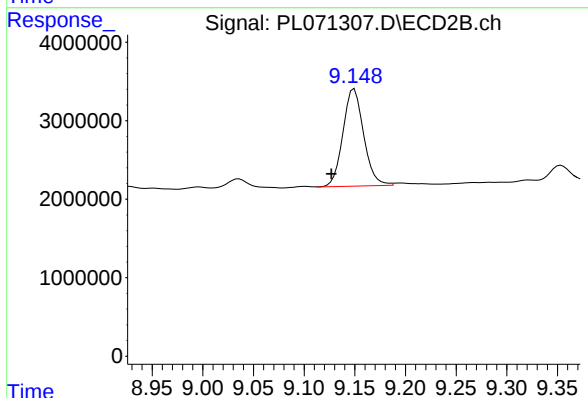
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

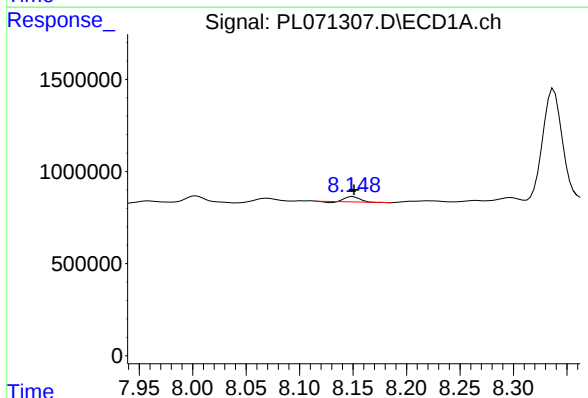
R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 230040
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



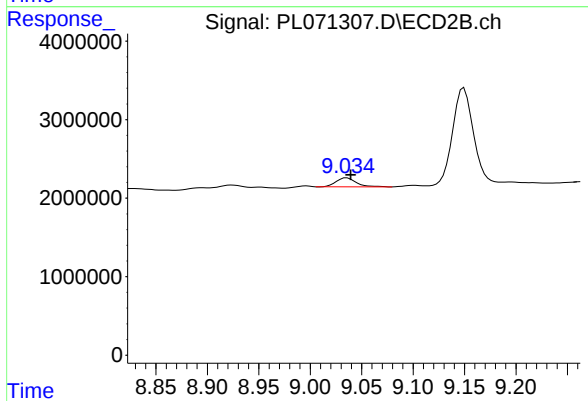
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.022 min
Response: 17607941
Conc: 13.07 ng/ml



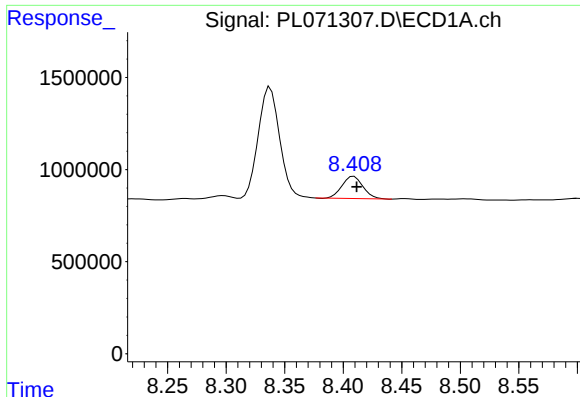
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 264592
Conc: 0.53 ng/ml



#16 4,4'-DDD

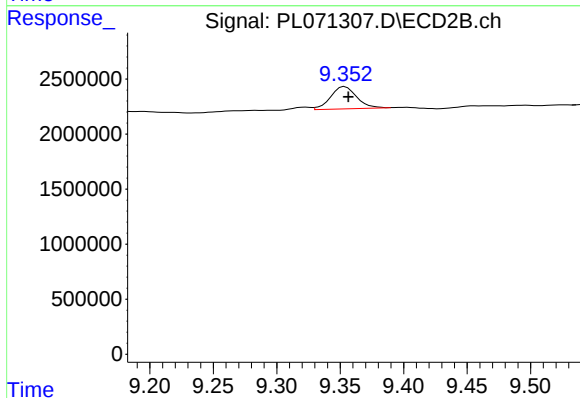
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1556678
Conc: 1.34 ng/ml



#17 4,4'-DDT

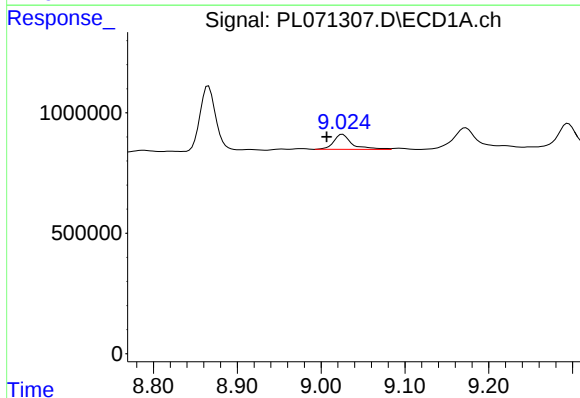
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 1505517
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



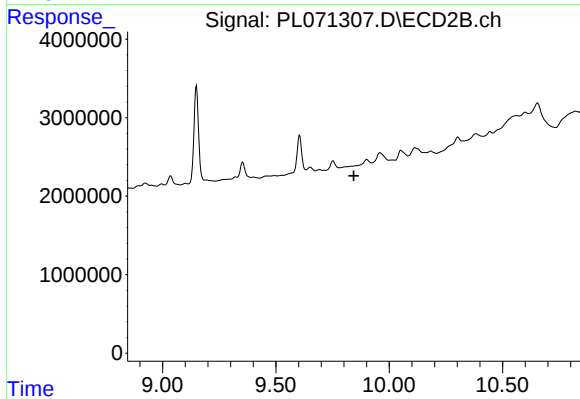
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 2883891
Conc: 2.07 ng/ml



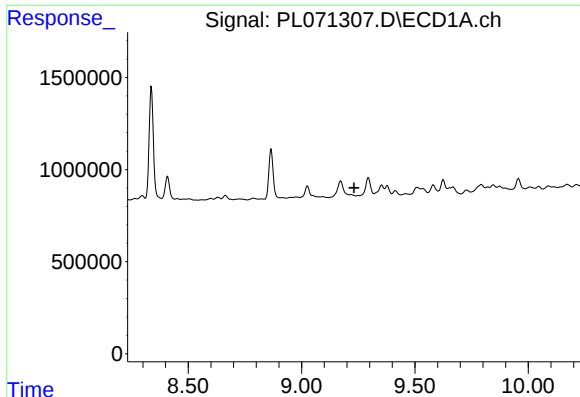
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: 0.019 min
Response: 959387
Conc: 2.66 ng/ml



#20 Methoxychlor

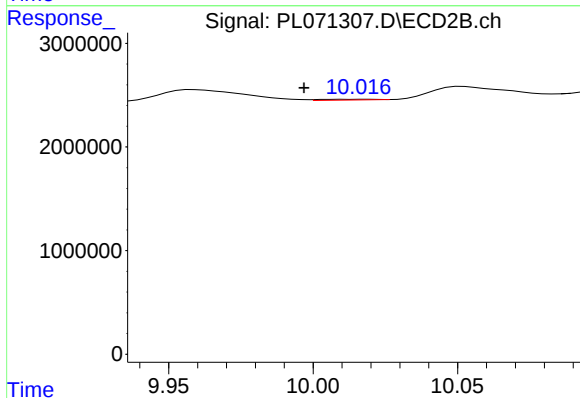
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#21 Endrin ketone

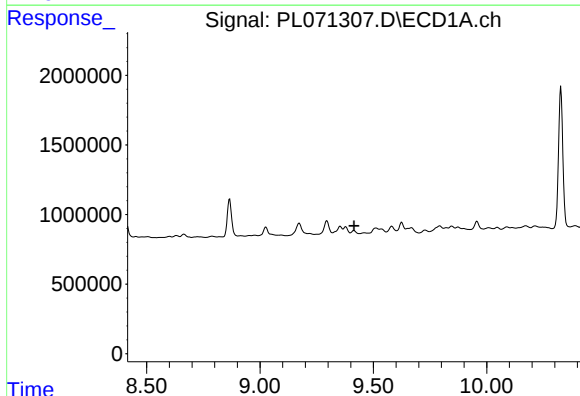
R.T.: 0.000 min
Exp R.T.: 9.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



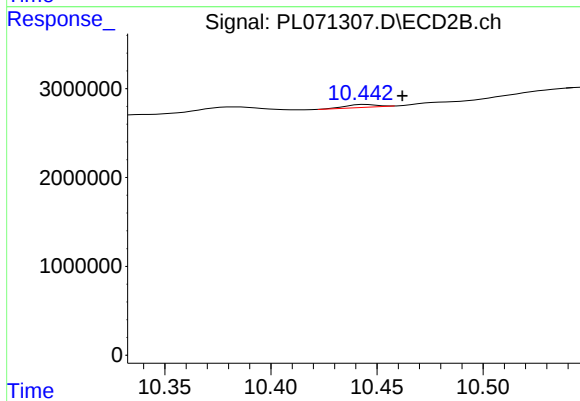
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.021 min
Response: 98201
Conc: 0.07 ng/ml



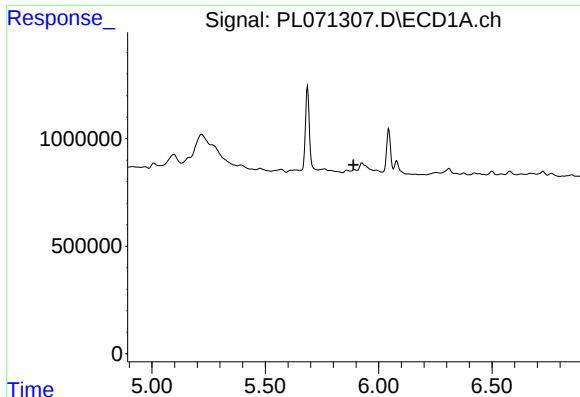
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.000 min
Response: -122962
Conc: N.D.



#22 Mirex

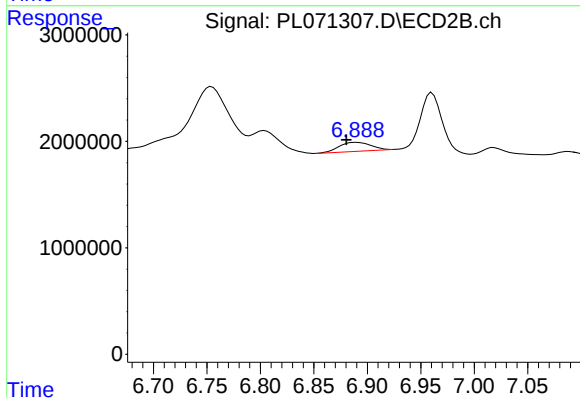
R.T.: 10.445 min
Delta R.T.: -0.017 min
Response: 337818
Conc: 0.31 ng/ml



#23 Chlordane-1

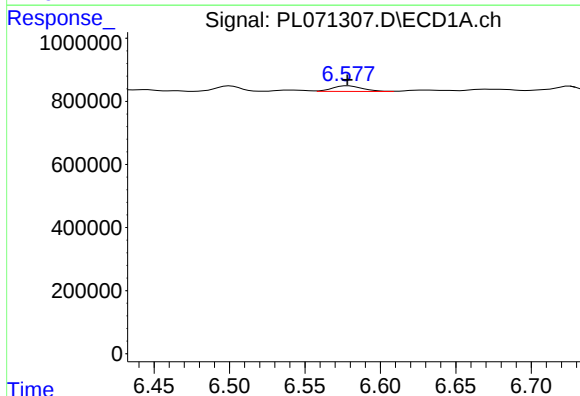
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



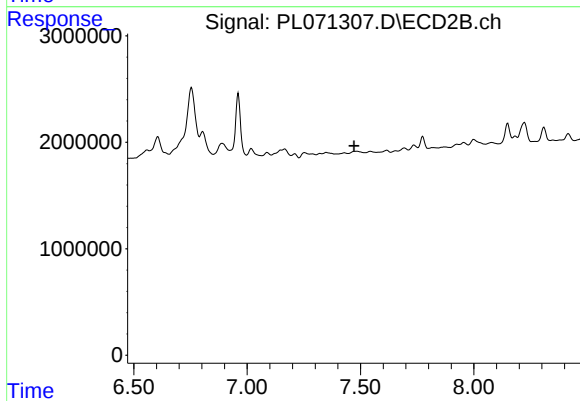
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.009 min
Response: 1717865
Conc: 32.37 ng/ml



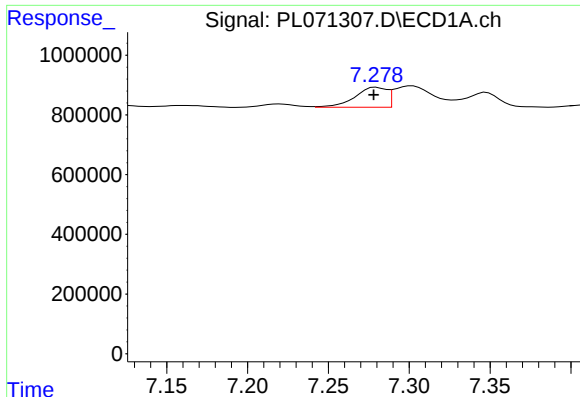
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 249673
Conc: 10.64 ng/ml



#24 Chlordane-2

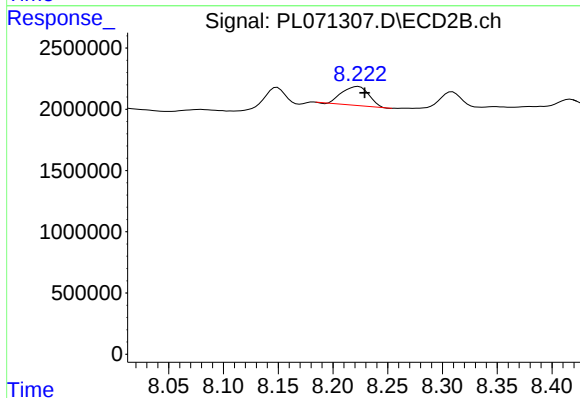
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#25 Chlordane-3

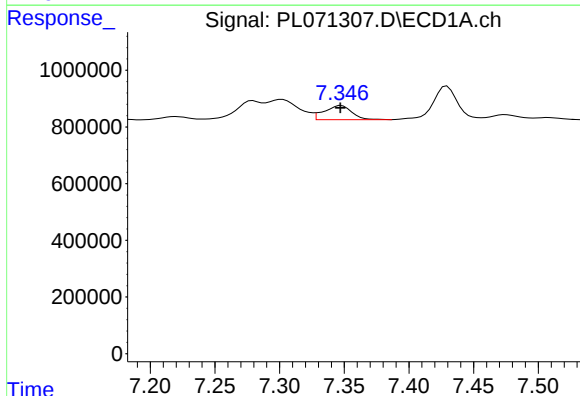
R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 922931
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



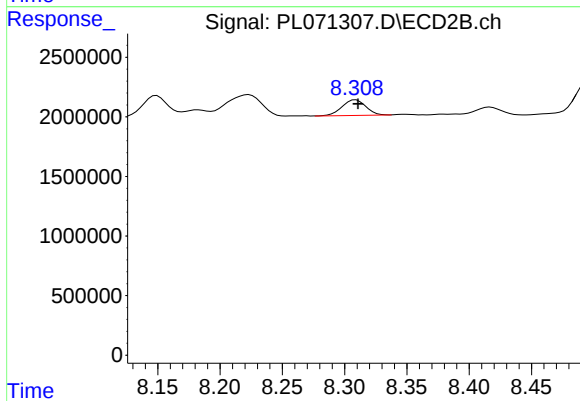
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 2630281
Conc: 11.96 ng/ml



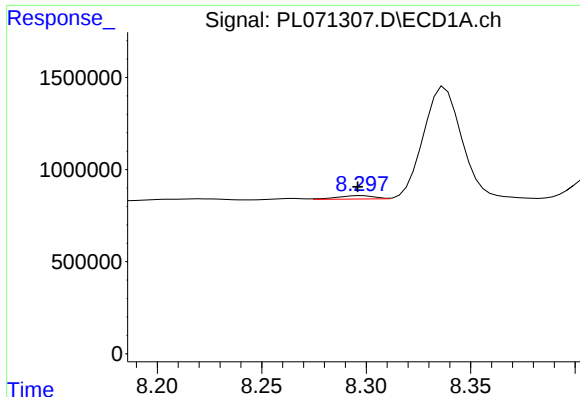
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 741399
Conc: 11.18 ng/ml



#26 Chlordane-4

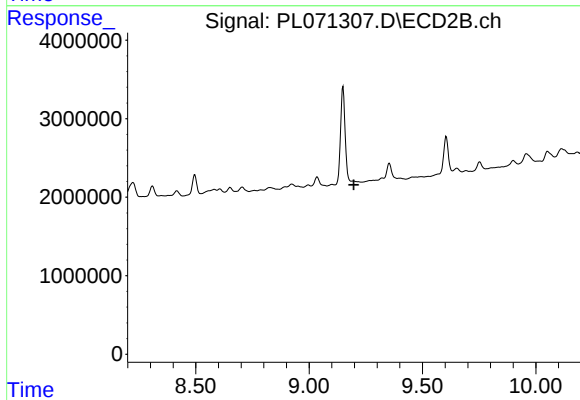
R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 1732429
Conc: 6.53 ng/ml



#27 Chlordane-5

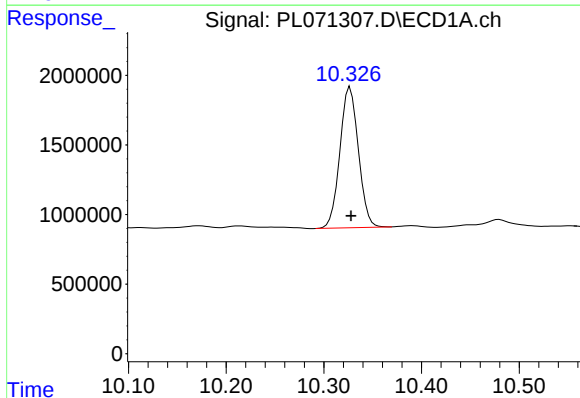
R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 230040
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



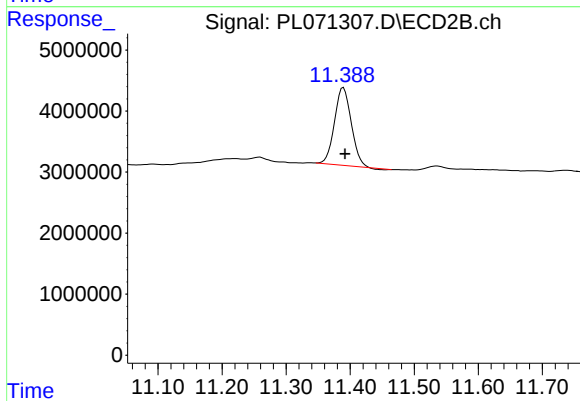
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 13309619
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 22948319
Conc: 16.51 ng/ml