

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 22:01
 Operator : AR\AJ
 Sample : M3219-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:23:22 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	1132084	1297465	2.638	1.271 #
28)	SA Decachlor...	10.414	11.491	1406979	3015648	2.502	3.381 #
Target Compounds							
4)	MA Heptachlor	6.158f	7.175f	2044473	598068	3.354	0.459 #
5)	MB Aldrin	0.000	7.580	0	341930	N.D.	0.288 #
6)	B beta-BHC	6.158	6.795	2044473	1591546	6.987	2.253 #
8)	B Heptachlo...	0.000	8.039	0	1383902	N.D.	1.224 #
9)	A Endosulfan I	7.511f	8.441	1294651	325256	2.451	0.316 #
10)	B gamma-Chl...	0.000	8.297	0	1808118	N.D.	1.605 #
11)	B alpha-Chl...	0.000	8.382	0	556586	N.D.	0.495 #
12)	B 4,4'-DDE	7.646	8.561	838078	978844	1.663	0.950 #
13)	MA Dieldrin	7.778	0.000	241468	0	0.449	N.D. #
14)	MA Endrin	8.087	8.972	3619222	361933	7.237	0.405 #
15)	B Endosulfa...	0.000	9.216	0	1753062	N.D.	1.934 #
16)	A 4,4'-DDD	8.229	9.106	450796	1301840	1.009	1.529 #
17)	MA 4,4'-DDT	8.491	9.427	124681	556393	0.249	0.589 #
18)	B Endrin al...	0.000	9.331	0	281458	N.D.	0.391 #
20)	A Methoxychlor	9.110	9.895f	691225	205864	2.210	0.405 #
22)	Mirex	0.000	10.550	0	270085	N.D.	0.349 #
23)	Chlordane-1	5.958f	0.000	900492	0	59.864	N.D. #
25)	Chlordane-3	0.000	8.297	0	1808118	N.D.	11.675 #
26)	Chlordane-4	0.000	8.382	0	556586	N.D.	2.969 #
27)	Chlordane-5	0.000	9.261f	0	209533	N.D.	6.538 #

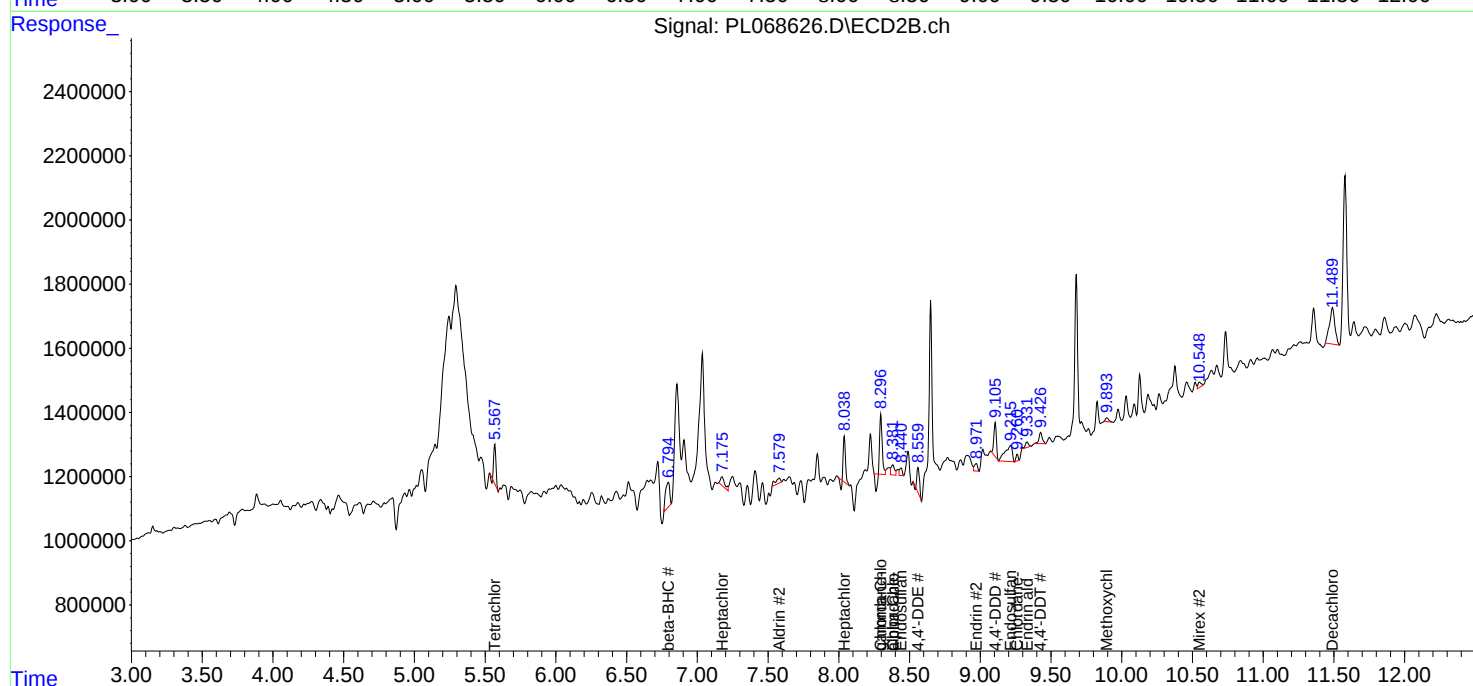
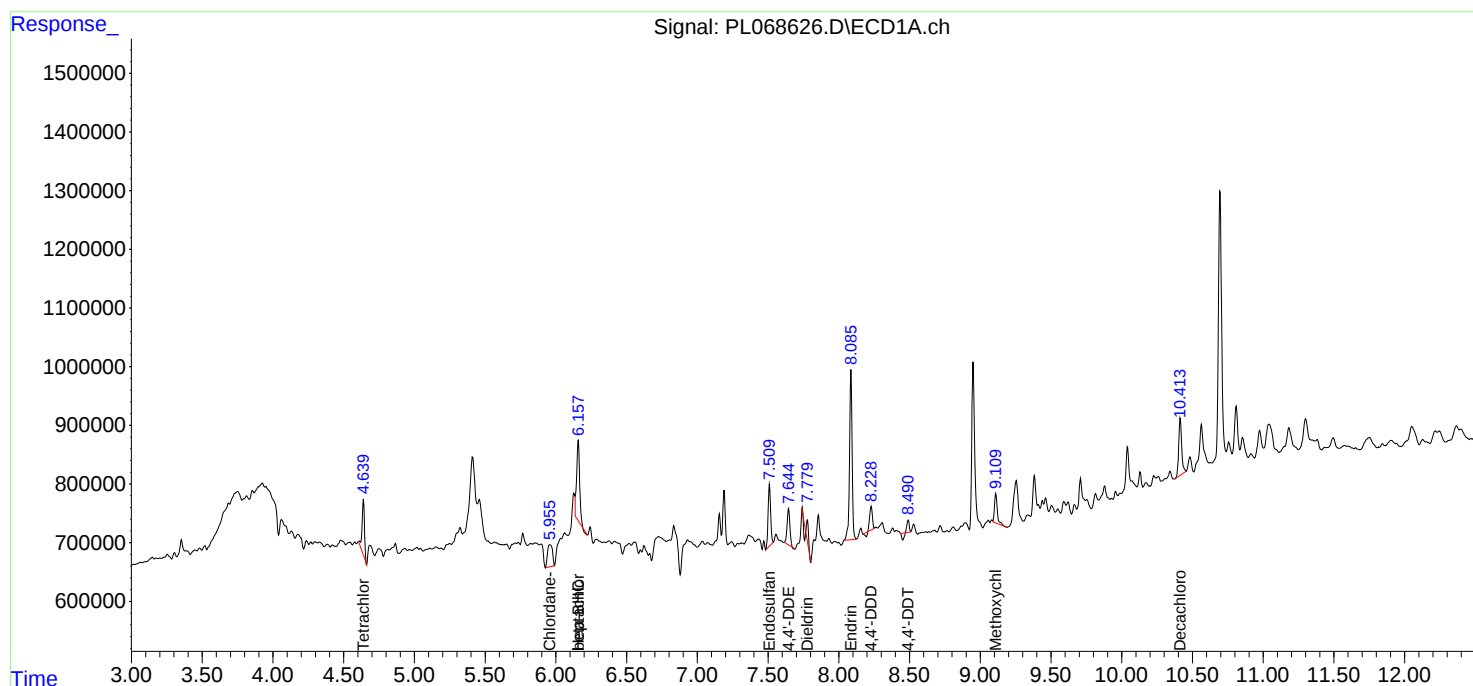
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

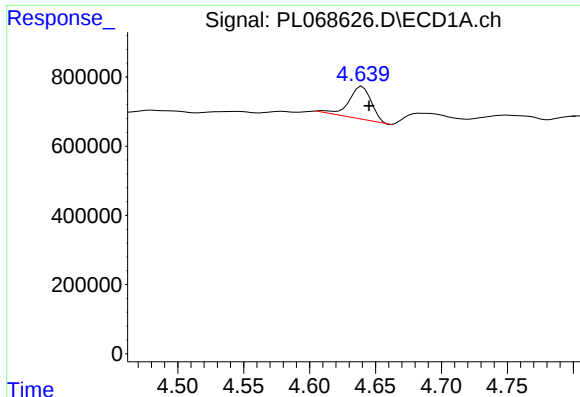
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 22:01
 Operator : AR\AJ
 Sample : M3219-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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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

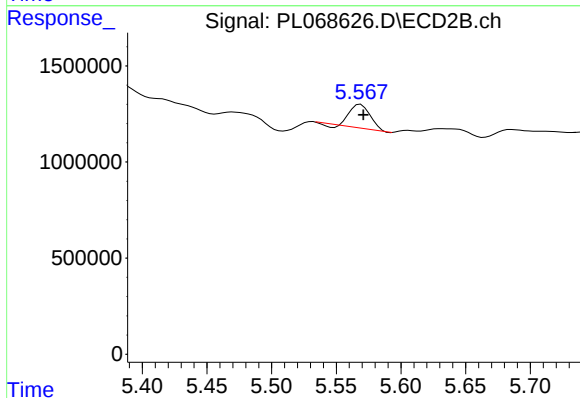




#1 Tetrachloro-m-xylene

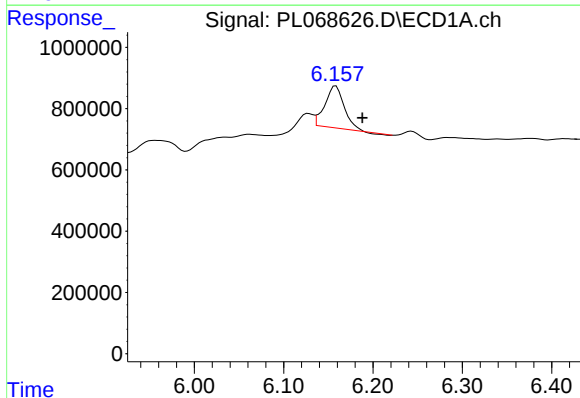
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 1132084
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



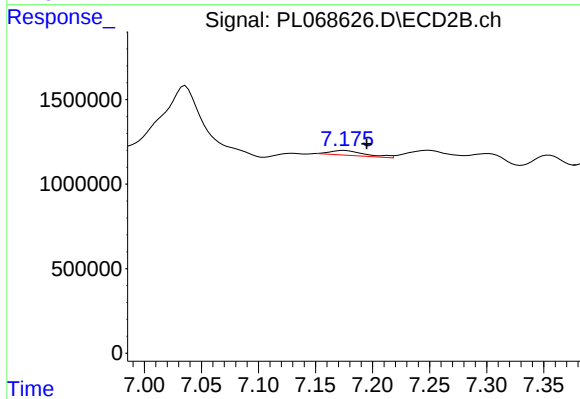
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1297465
Conc: 1.27 ng/ml



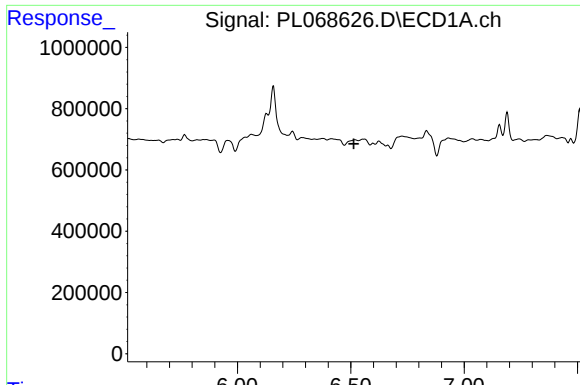
#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.030 min
Response: 2044473
Conc: 3.35 ng/ml



#4 Heptachlor

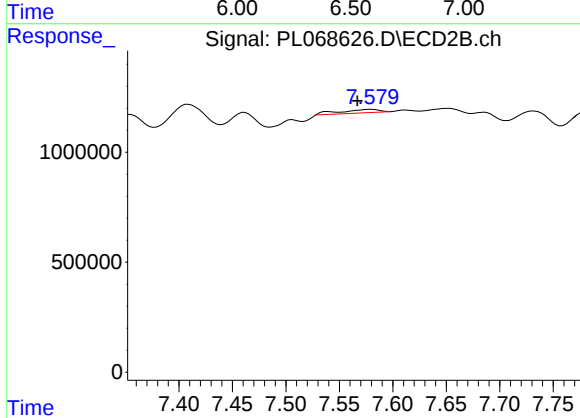
R.T.: 7.175 min
Delta R.T.: -0.020 min
Response: 598068
Conc: 0.46 ng/ml



#5 Aldrin

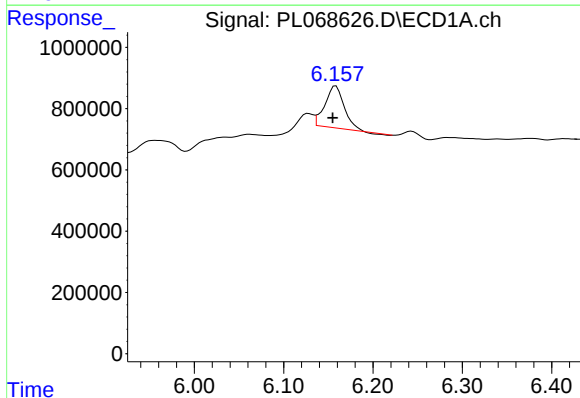
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



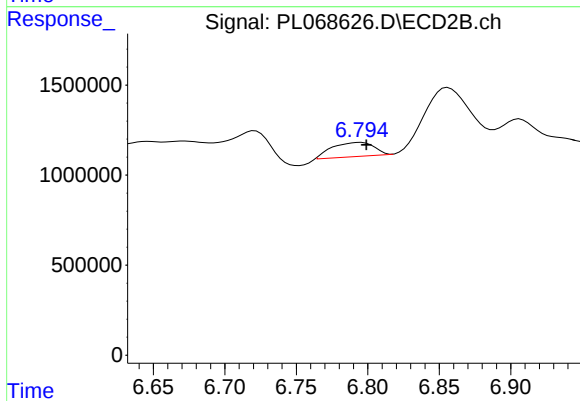
#5 Aldrin

R.T.: 7.580 min
Delta R.T.: 0.013 min
Response: 341930
Conc: 0.29 ng/ml



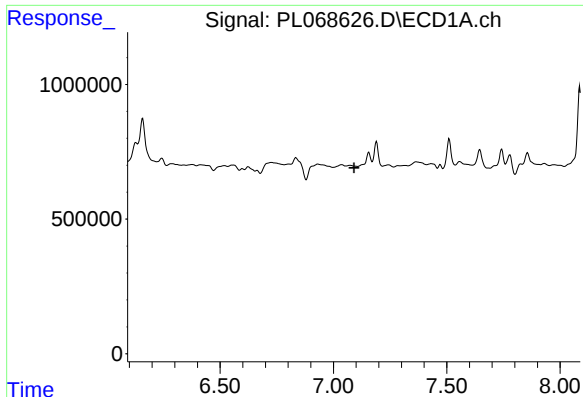
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 2044473
Conc: 6.99 ng/ml



#6 beta-BHC

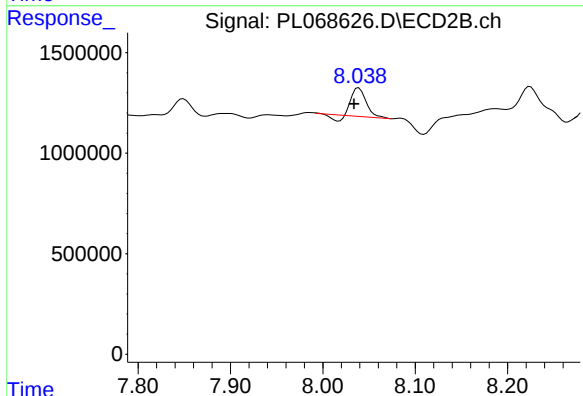
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1591546
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

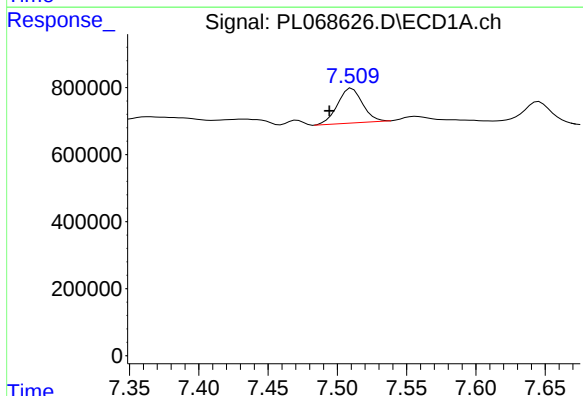
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



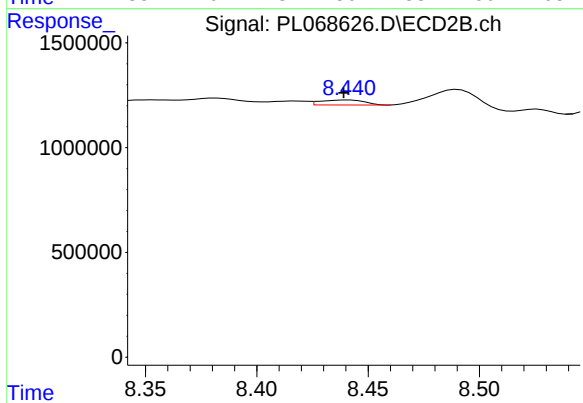
#8 Heptachlor epoxide

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 1383902
Conc: 1.22 ng/ml



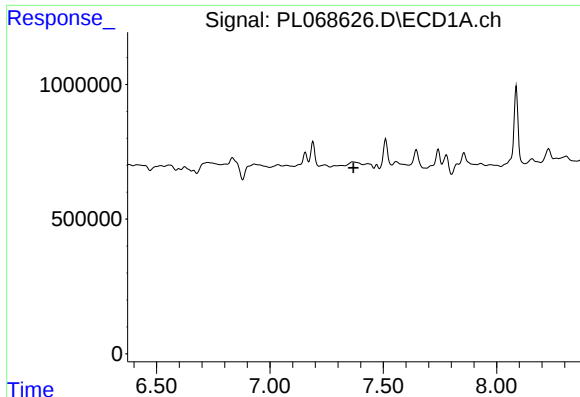
#9 Endosulfan I

R.T.: 7.511 min
Delta R.T.: 0.016 min
Response: 1294651
Conc: 2.45 ng/ml



#9 Endosulfan I

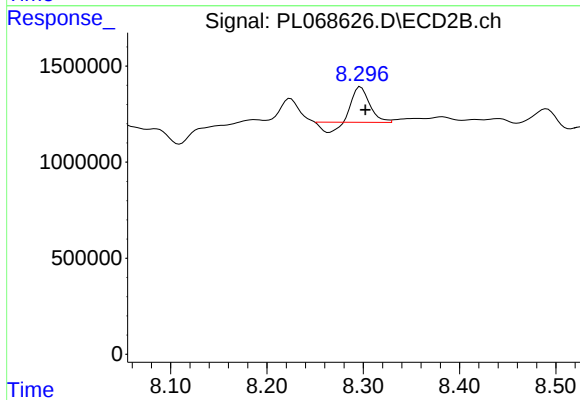
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 325256
Conc: 0.32 ng/ml



#10 gamma-Chlordane

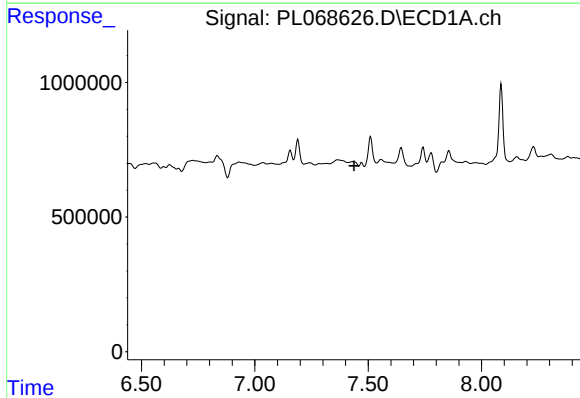
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



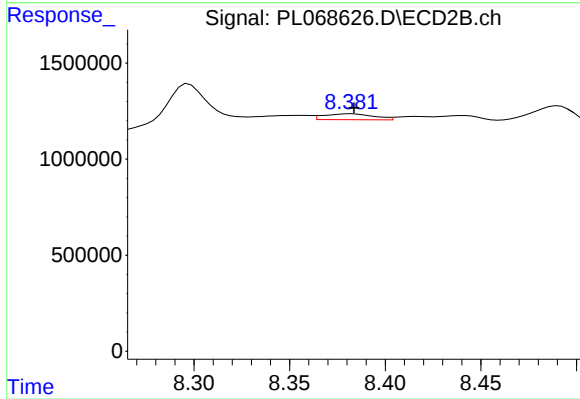
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 1808118
Conc: 1.61 ng/ml



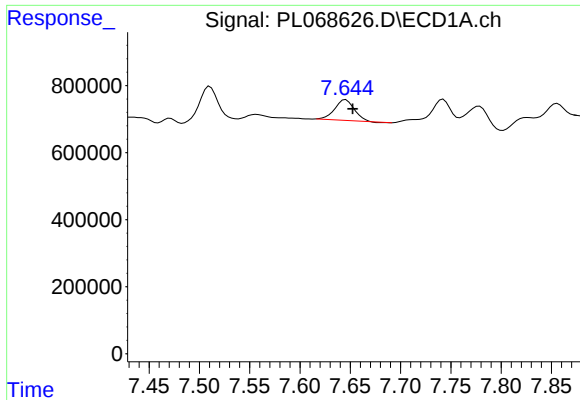
#11 alpha-Chlordane

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



#11 alpha-Chlordane

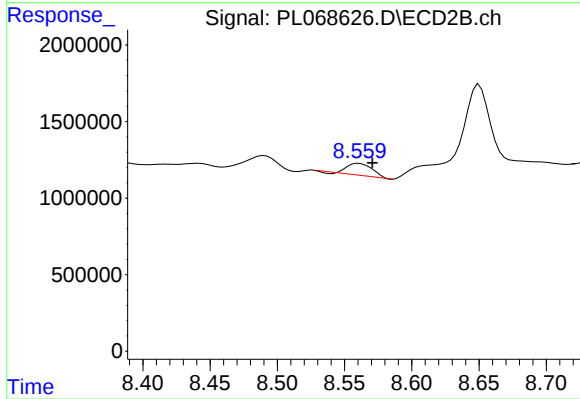
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 556586
Conc: 0.49 ng/ml



#12 4,4'-DDE

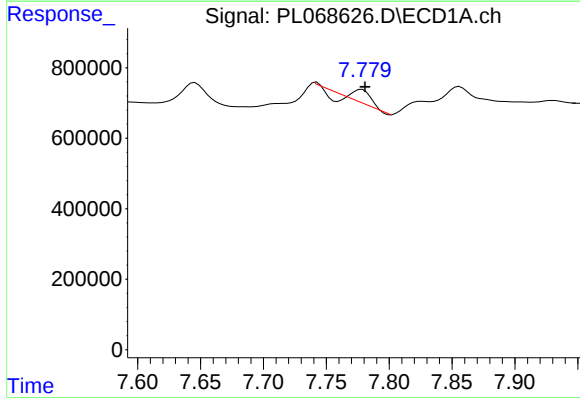
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 838078
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



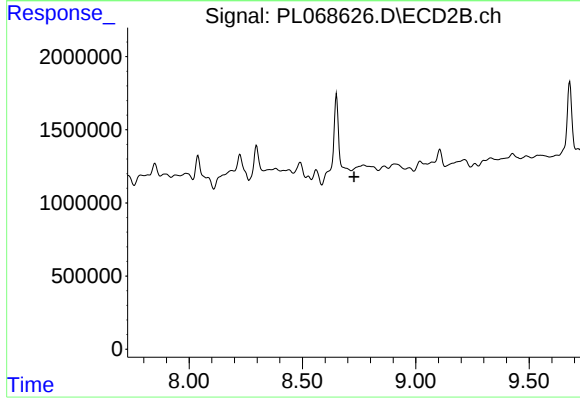
#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 978844
Conc: 0.95 ng/ml



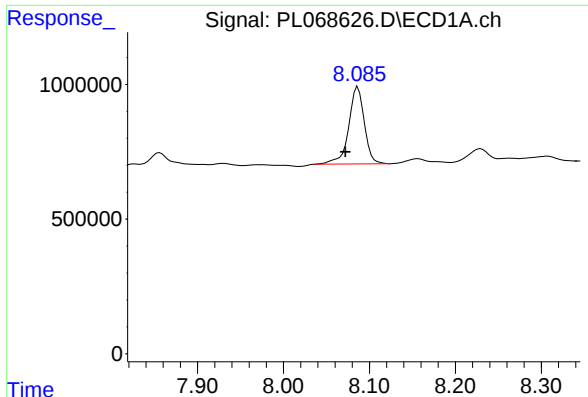
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 241468
Conc: 0.45 ng/ml



#13 Dieldrin

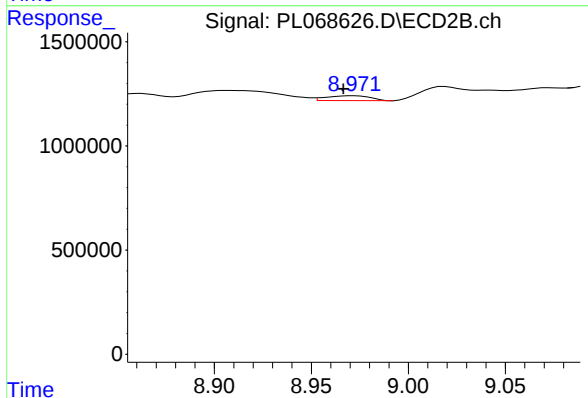
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

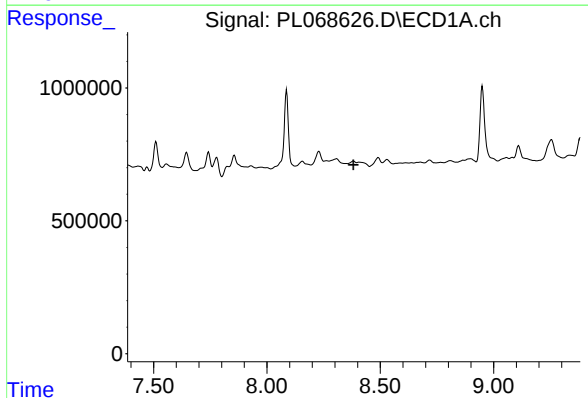
R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 3619222
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



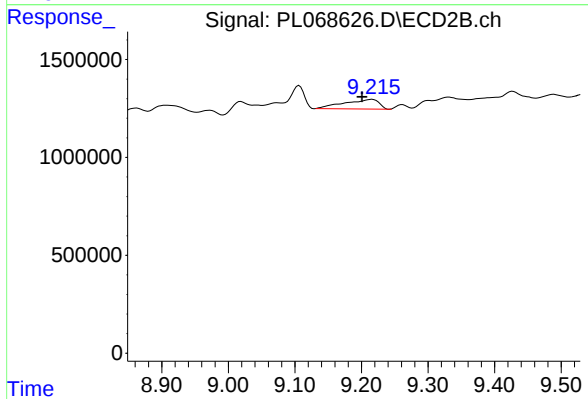
#14 Endrin

R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 361933
Conc: 0.40 ng/ml



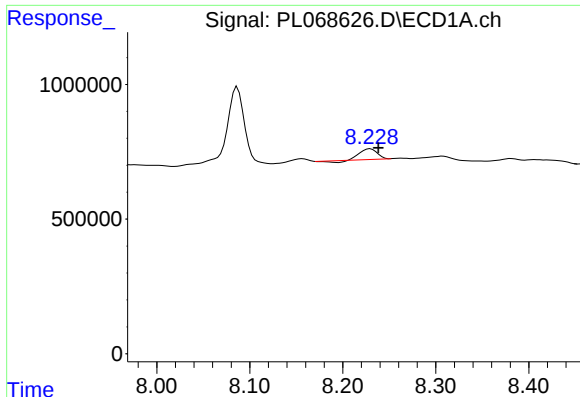
#15 Endosulfan II

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



#15 Endosulfan II

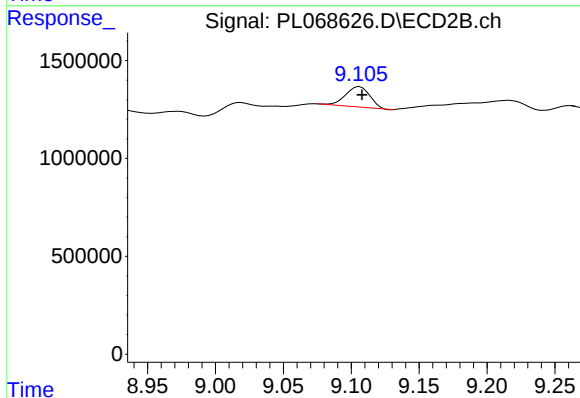
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 1753062
Conc: 1.93 ng/ml



#16 4,4'-DDD

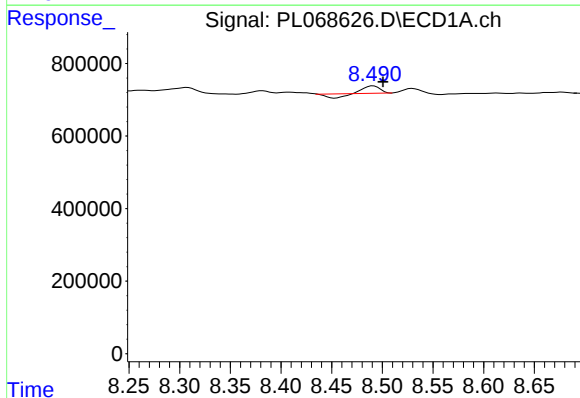
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 450796
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



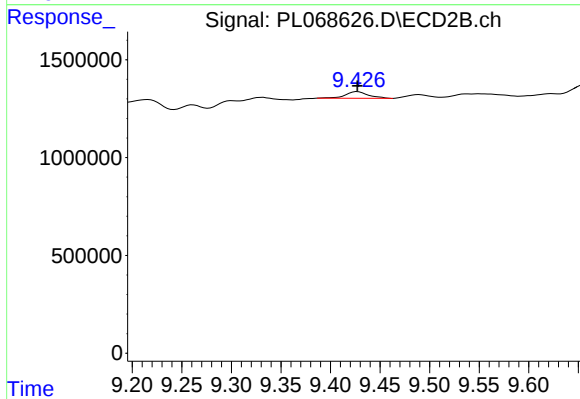
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 1301840
Conc: 1.53 ng/ml



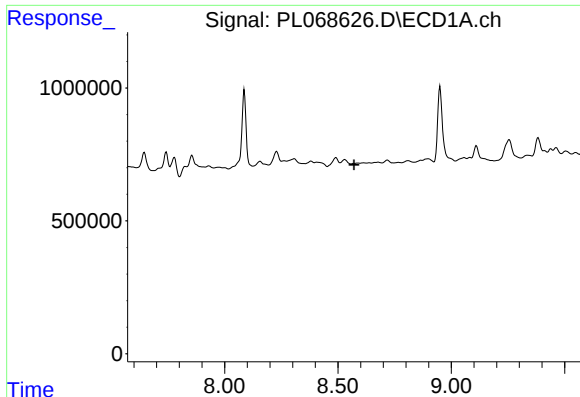
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 124681
Conc: 0.25 ng/ml



#17 4,4'-DDT

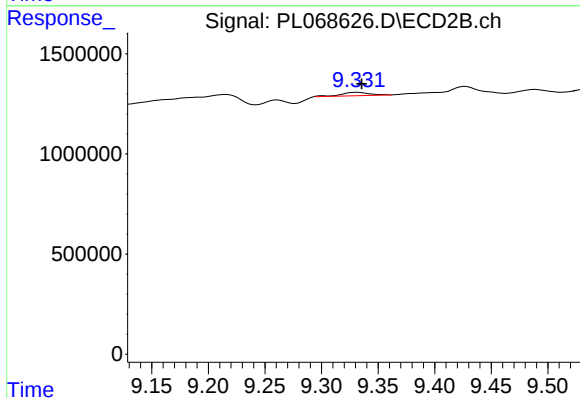
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 556393
Conc: 0.59 ng/ml



#18 Endrin aldehyde

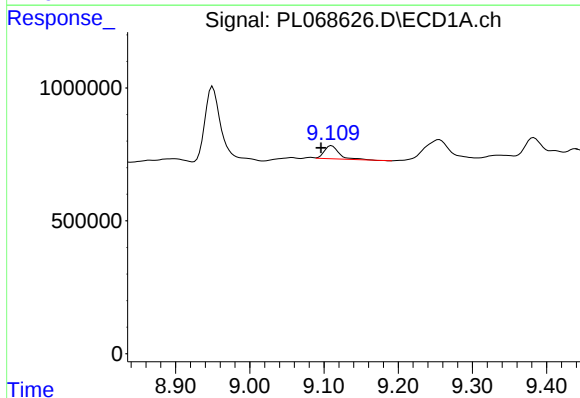
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



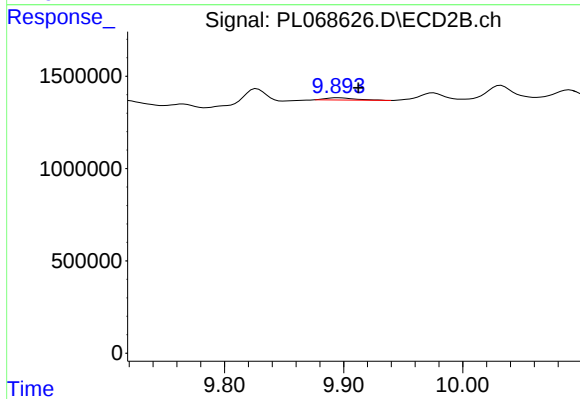
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 281458
Conc: 0.39 ng/ml



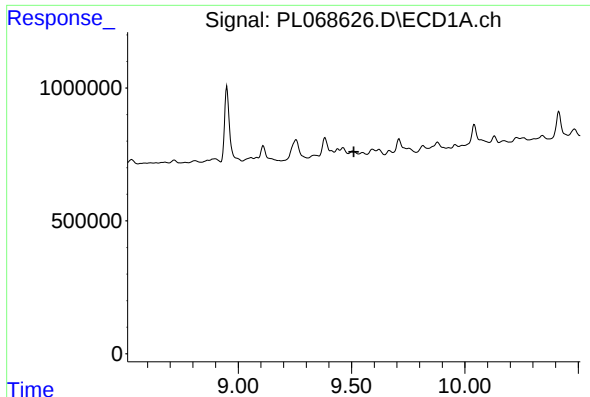
#20 Methoxychlor

R.T.: 9.110 min
Delta R.T.: 0.014 min
Response: 691225
Conc: 2.21 ng/ml



#20 Methoxychlor

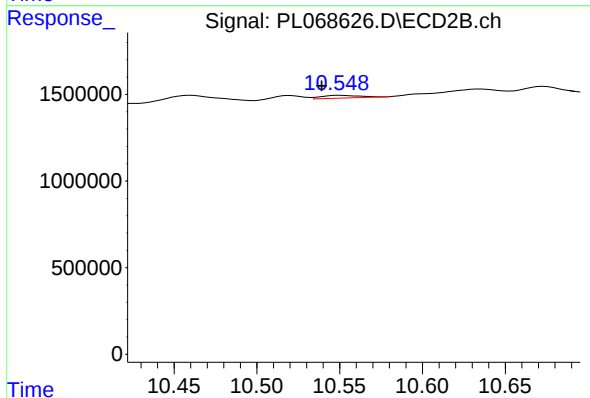
R.T.: 9.895 min
Delta R.T.: -0.017 min
Response: 205864
Conc: 0.41 ng/ml



#22 Mirex

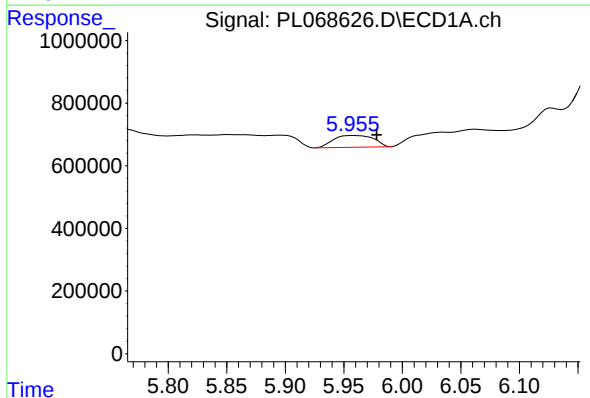
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



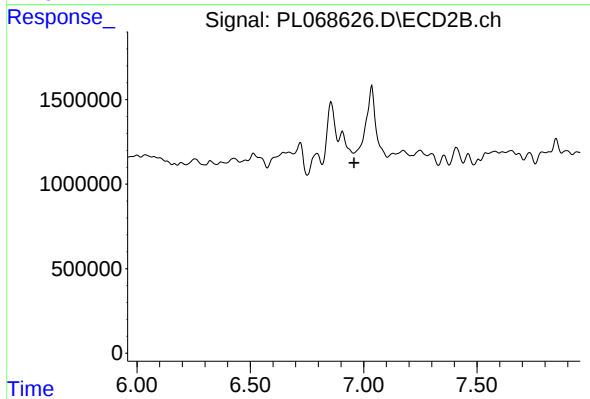
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.011 min
Response: 270085
Conc: 0.35 ng/ml



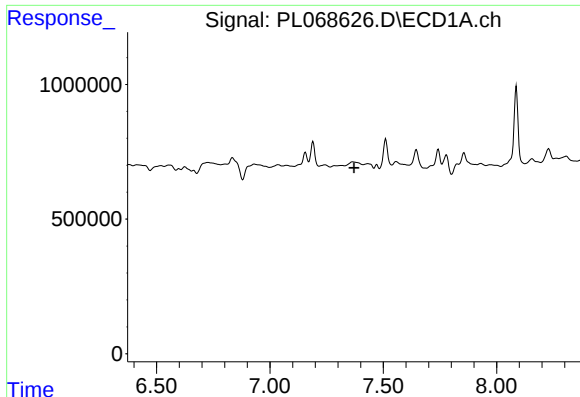
#23 Chlordane-1

R.T.: 5.958 min
Delta R.T.: -0.020 min
Response: 900492
Conc: 59.86 ng/ml



#23 Chlordane-1

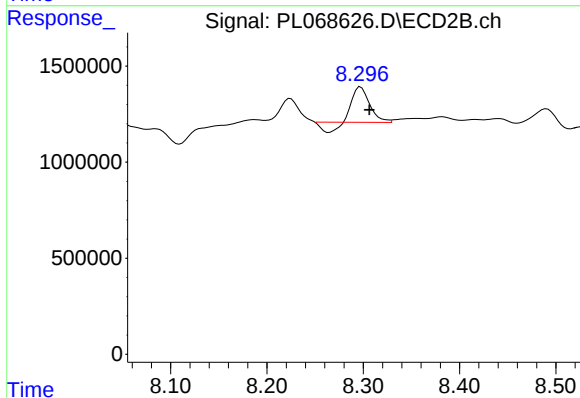
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#25 Chlordane-3

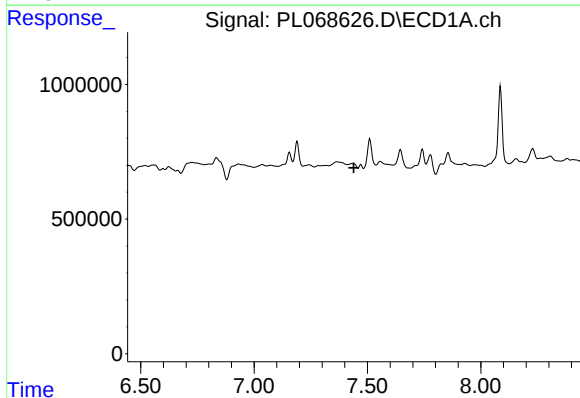
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



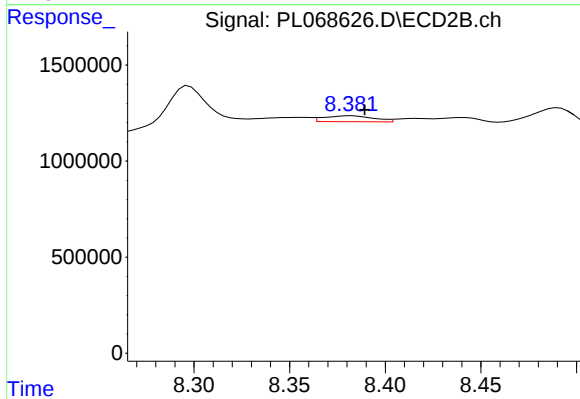
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 1808118
Conc: 11.68 ng/ml



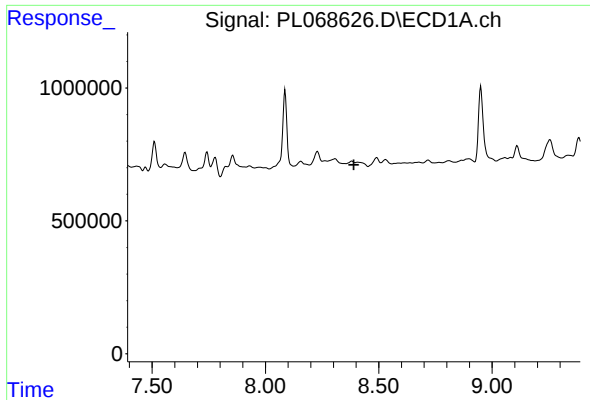
#26 Chlordane-4

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



#26 Chlordane-4

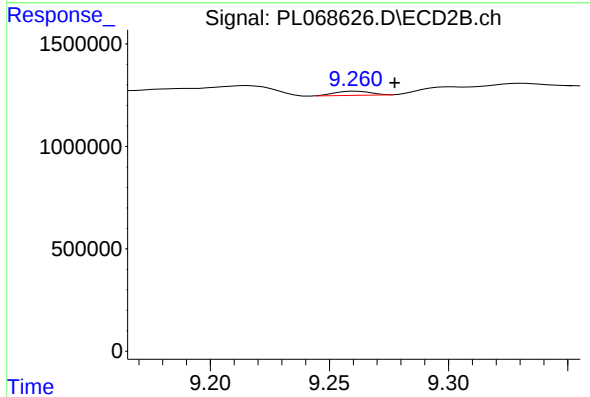
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 556586
Conc: 2.97 ng/ml



#27 Chlordane-5

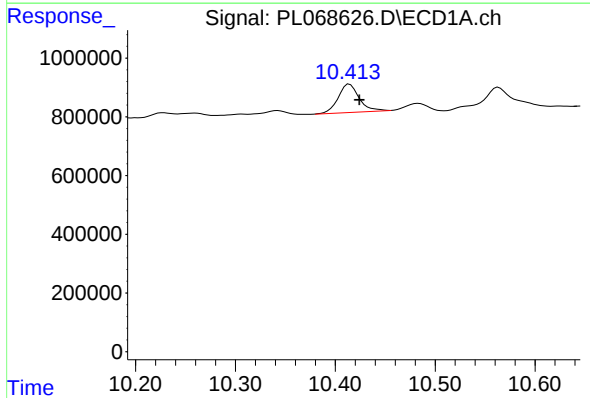
R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



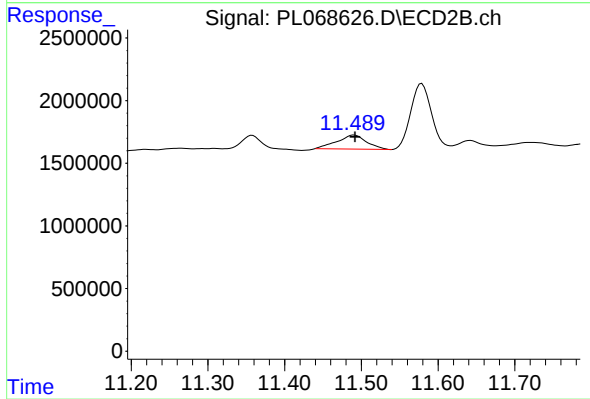
#27 Chlordane-5

R.T.: 9.261 min
Delta R.T.: -0.016 min
Response: 209533
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 1406979
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 3015648
Conc: 3.38 ng/ml