

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 00:06
 Operator : AR\AJ
 Sample : M3397-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:52:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.567	9845977	27647908	23.803	27.230
28)	SA Decachlor...	10.403	11.486	13815593	24488653	24.040	25.240
Target Compounds							
3)	MA gamma-BHC...	5.758	0.000	1235161	0	2.276	N.D. #
5)	MB Aldrin	0.000	7.541f	0	1554900	N.D.	1.288 #
6)	B beta-BHC	0.000	6.801	0	1201744	N.D.	1.855 #
8)	B Heptachlo...	0.000	8.021	0	1869579	N.D.	1.617 #
9)	A Endosulfan I	7.503f	0.000	1938935	0	3.819	N.D. #
10)	B gamma-Chl...	7.353	8.298	3883665	8989913	7.086	7.850
11)	B alpha-Chl...	7.423	8.381	4354541	13077957	7.912	11.388 #
12)	B 4,4'-DDE	7.637	8.559	632565	987567	1.310	0.934 #
13)	MA Dieldrin	7.771	8.724	996671	718762	1.927	0.663 #
14)	MA Endrin	8.075	8.996f	506306	153151	1.051	0.169 #
15)	B Endosulfa...	8.372	9.212	545757	431265	1.138	0.470 #
16)	A 4,4'-DDD	8.222	9.105	337398	792836	0.786	0.928
17)	MA 4,4'-DDT	8.482	9.422	1292898	2526687	2.662	2.670
20)	A Methoxychlor	9.100	9.910	795384	266995	2.541	0.513 #
21)	B Endrin ke...	9.342f	0.000	152253	0	0.260	N.D. #
22)	Mirex	0.000	10.552	0	278355	N.D.	0.352 #
23)	Chlordane-1	5.964	6.950	1332932	3394225	91.627	80.491
24)	Chlordane-2	6.654	7.541	902233	1554900	42.977	35.886
25)	Chlordane-3	7.353	8.298	3883665	8989913	74.041	55.033 #
26)	Chlordane-4	7.423	8.381	4354541	13077957	78.237	65.943
27)	Chlordane-5	8.372	9.268	545757	889495	26.466	25.680

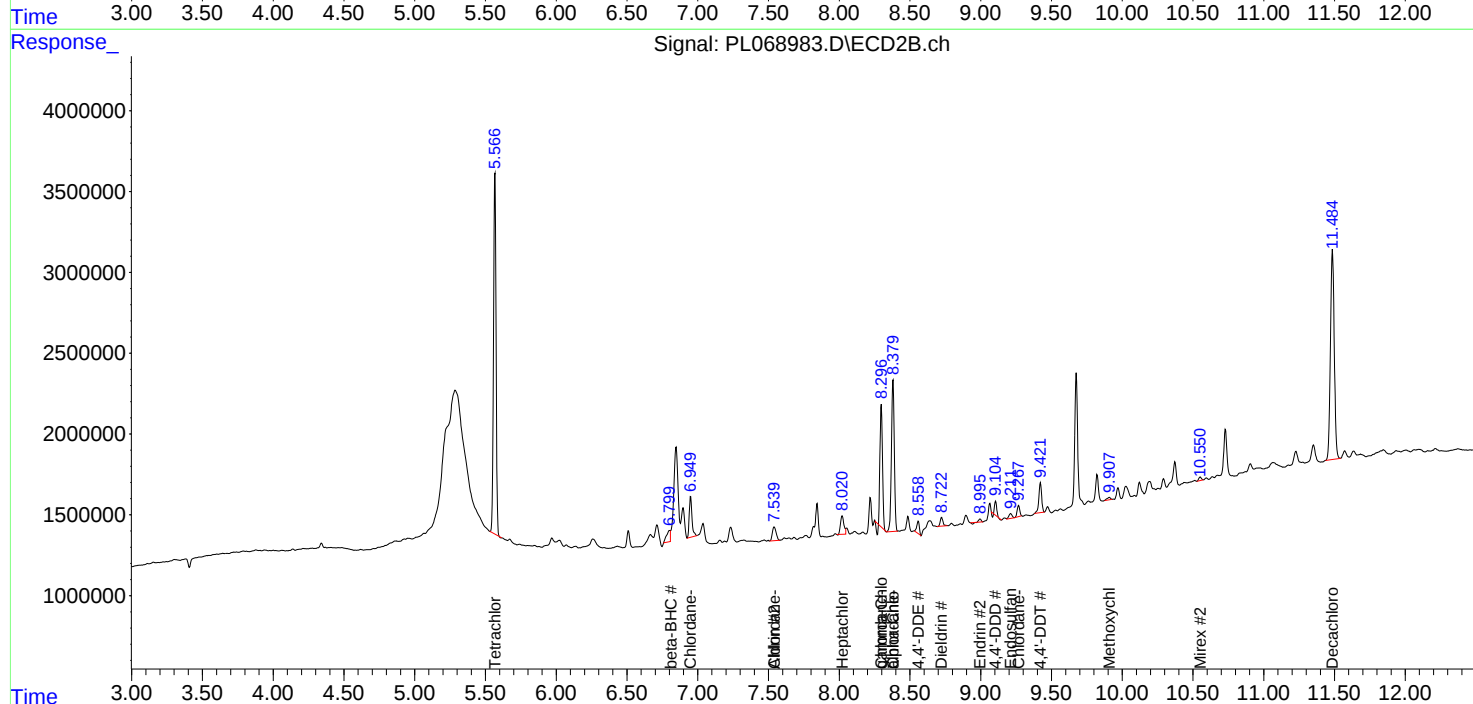
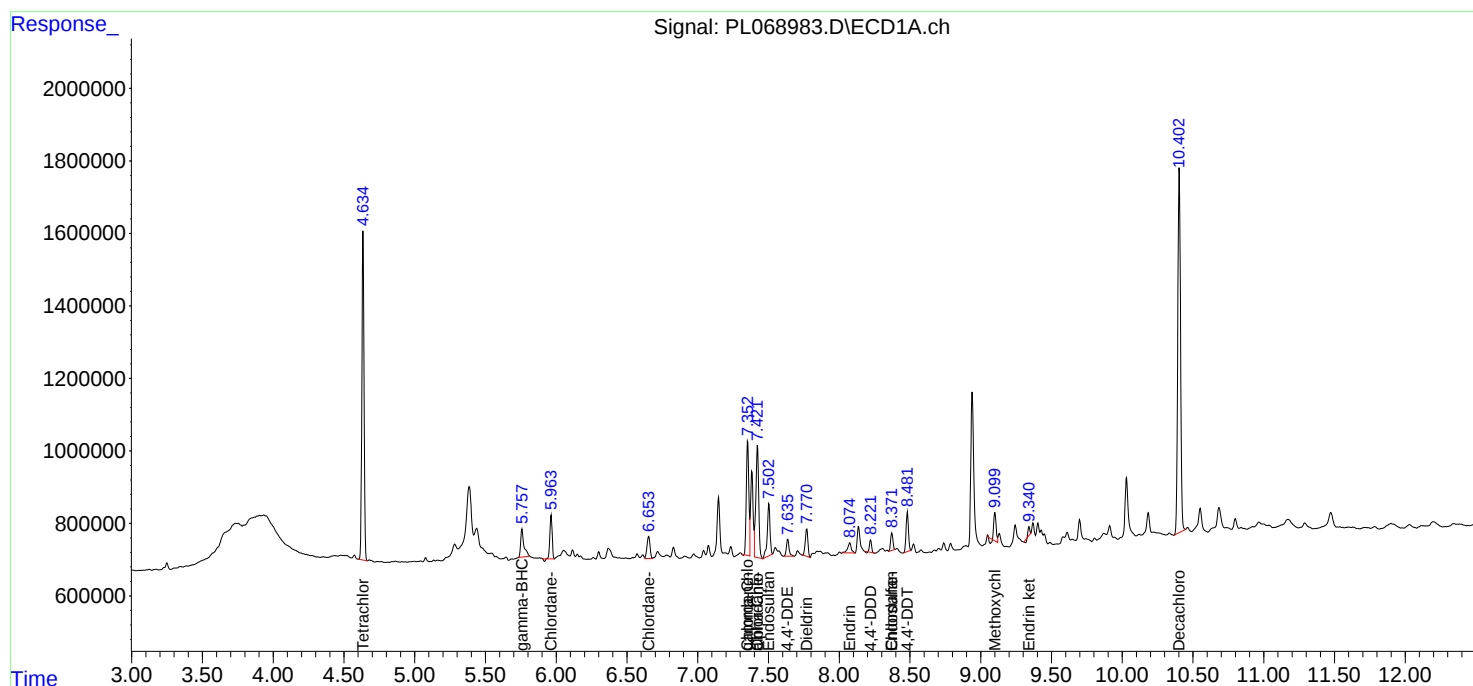
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

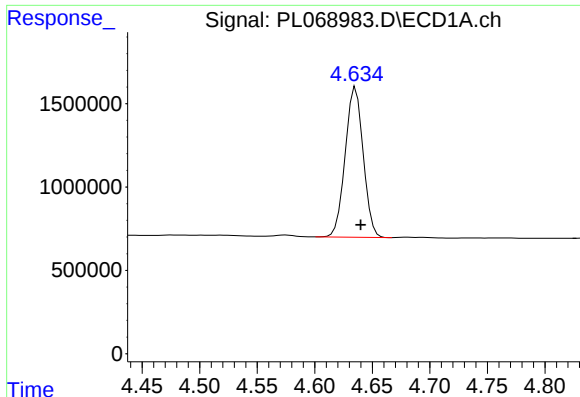
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 00:06
Operator : AR\AJ
Sample : M3397-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:52:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

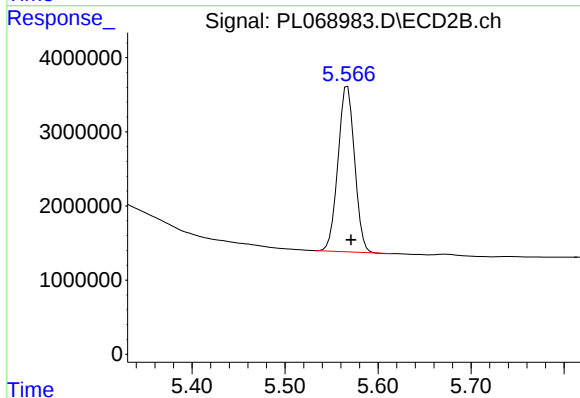




#1 Tetrachloro-m-xylene

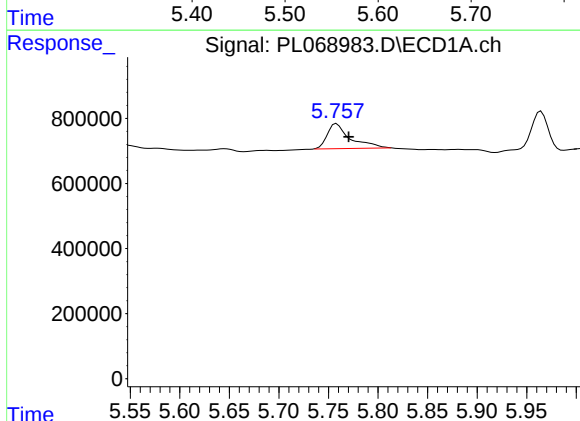
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 9845977
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



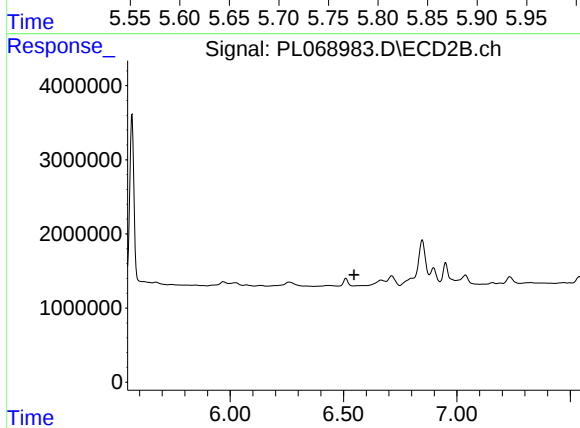
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 27647908
Conc: 27.23 ng/ml



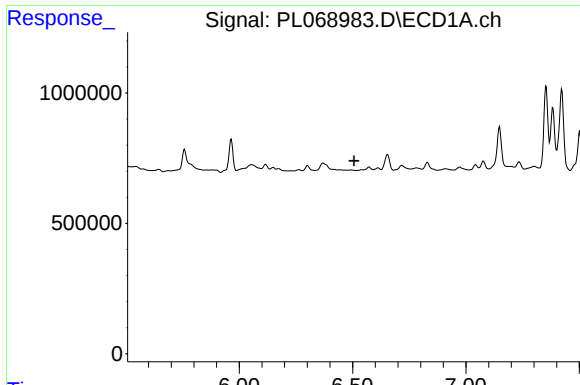
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 1235161
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

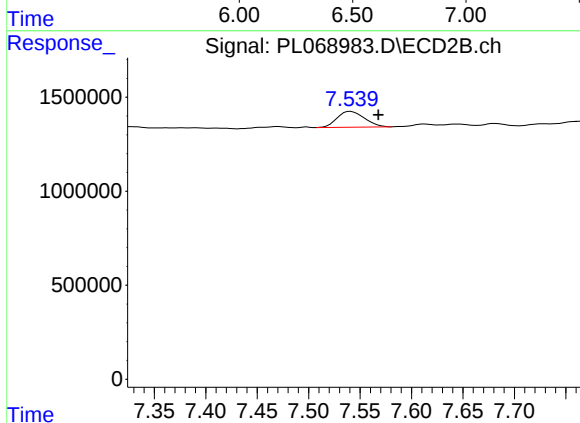
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#5 Aldrin

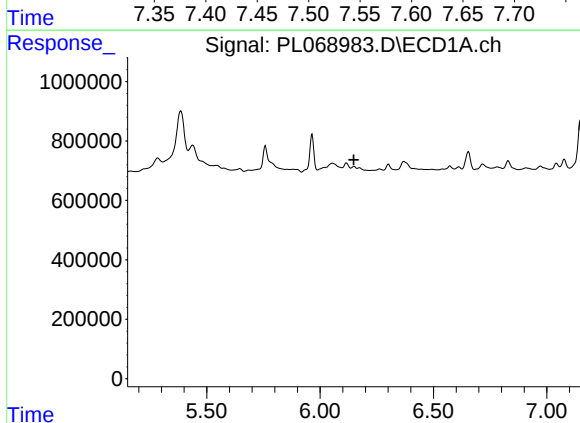
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



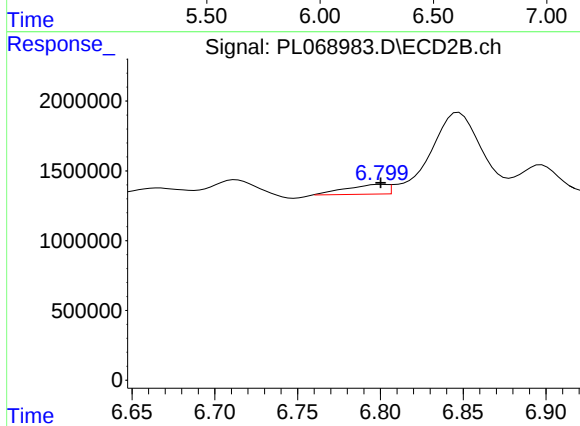
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 1554900
Conc: 1.29 ng/ml



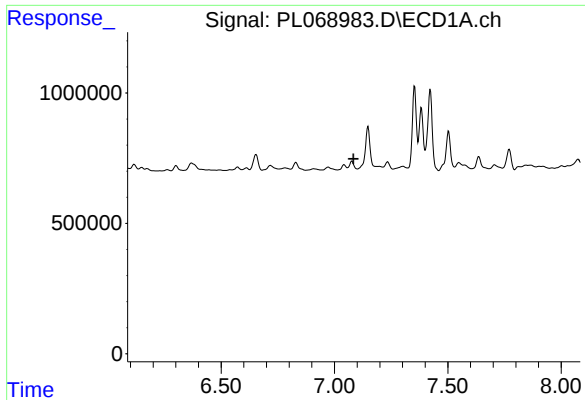
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

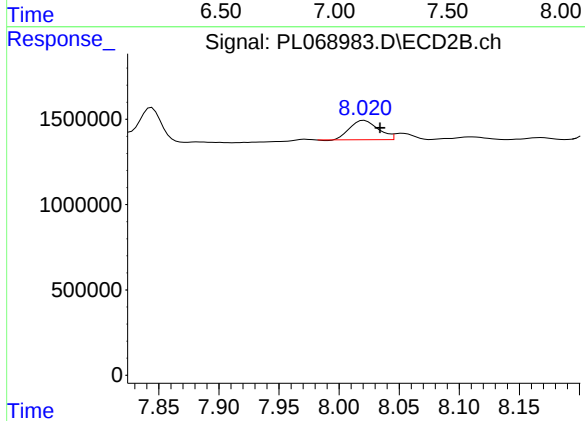
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1201744
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

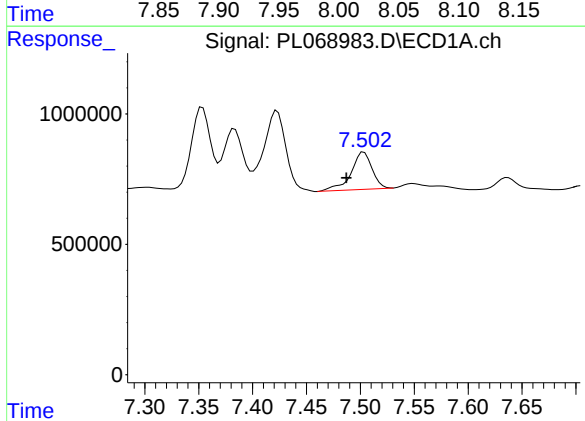
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



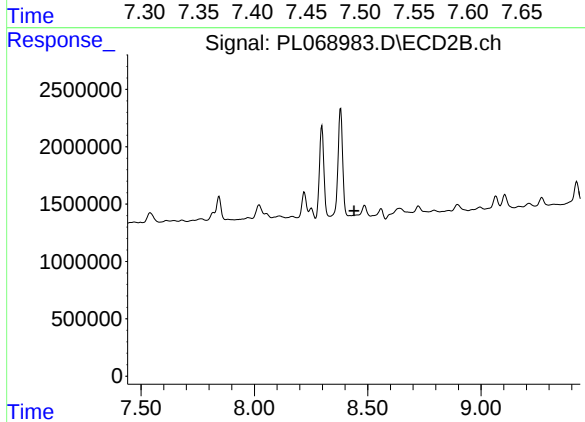
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 1869579
Conc: 1.62 ng/ml



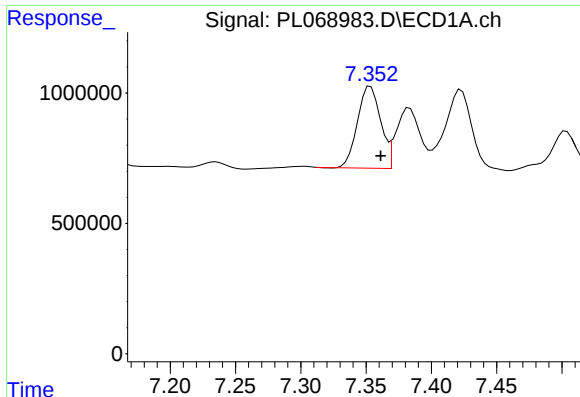
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 1938935
Conc: 3.82 ng/ml



#9 Endosulfan I

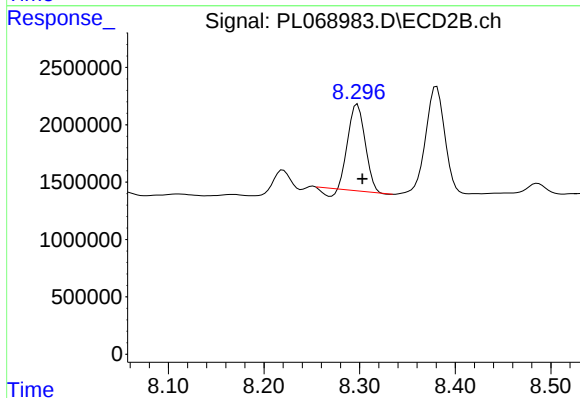
R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

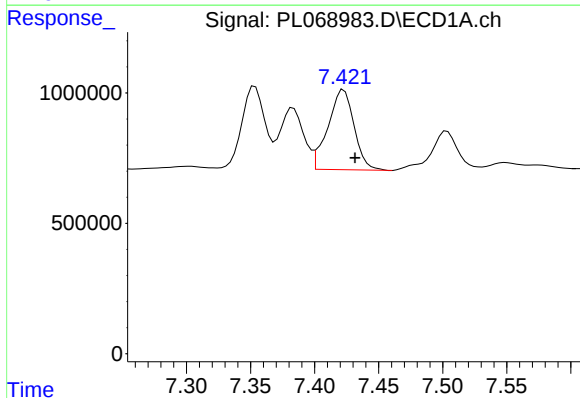
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 3883665
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



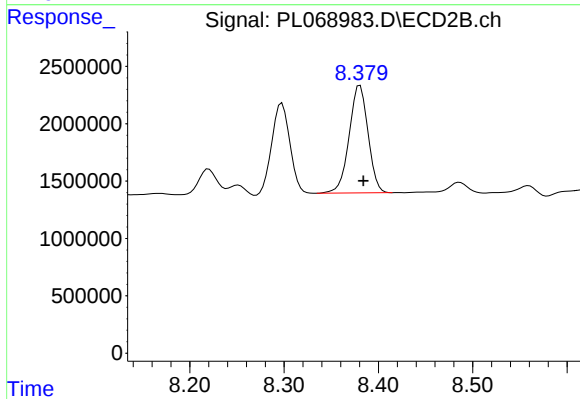
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 8989913
Conc: 7.85 ng/ml



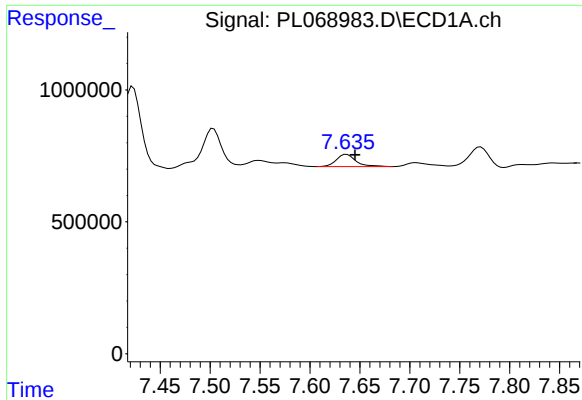
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 4354541
Conc: 7.91 ng/ml



#11 alpha-Chlordane

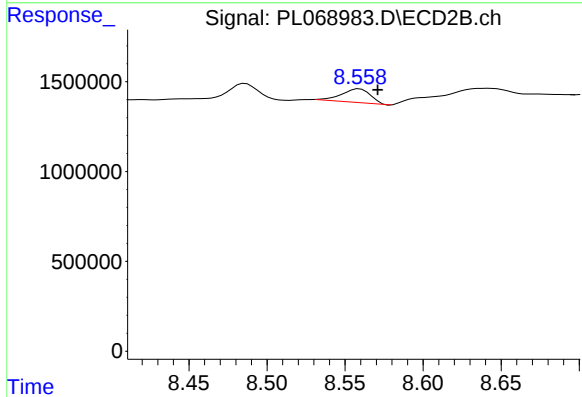
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 13077957
Conc: 11.39 ng/ml



#12 4,4'-DDE

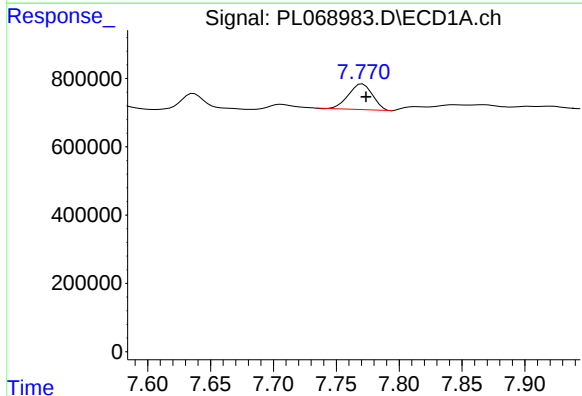
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 632565
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



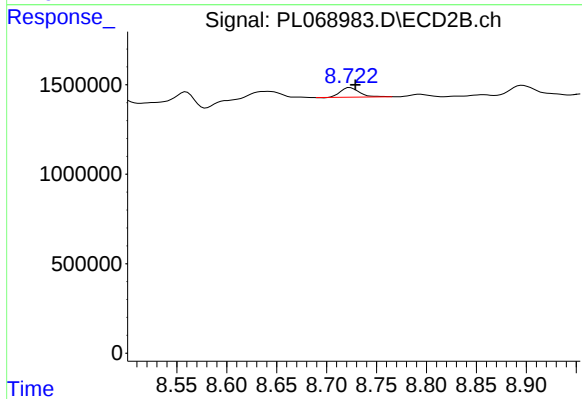
#12 4,4'-DDE

R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 987567
Conc: 0.93 ng/ml



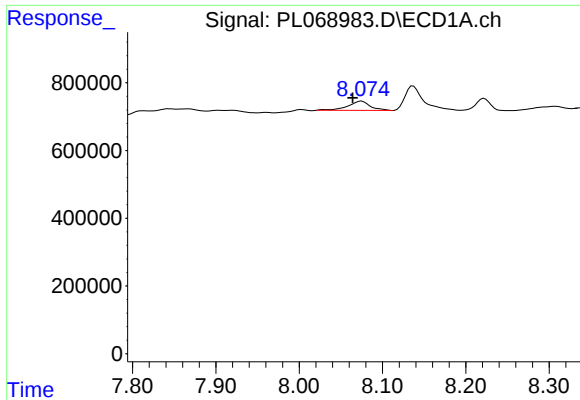
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 996671
Conc: 1.93 ng/ml



#13 Dieldrin

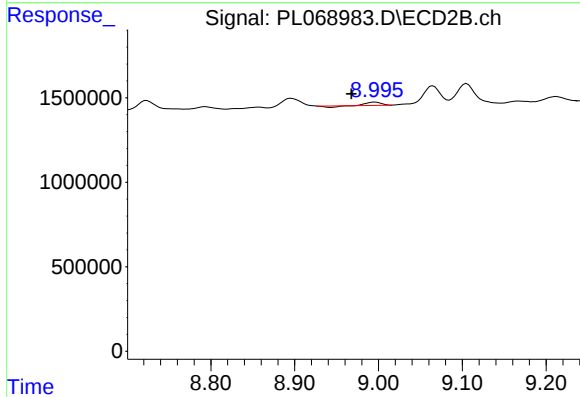
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 718762
Conc: 0.66 ng/ml



#14 Endrin

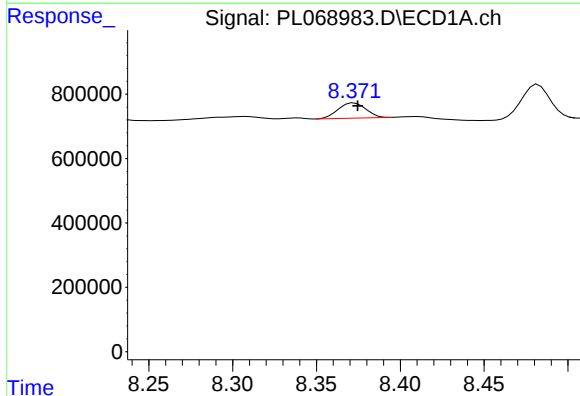
R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 506306
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



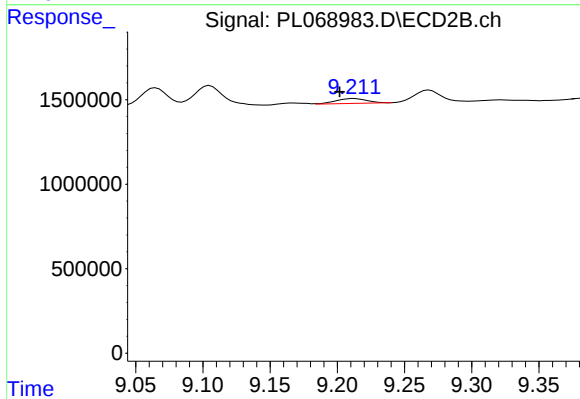
#14 Endrin

R.T.: 8.996 min
Delta R.T.: 0.028 min
Response: 153151
Conc: 0.17 ng/ml



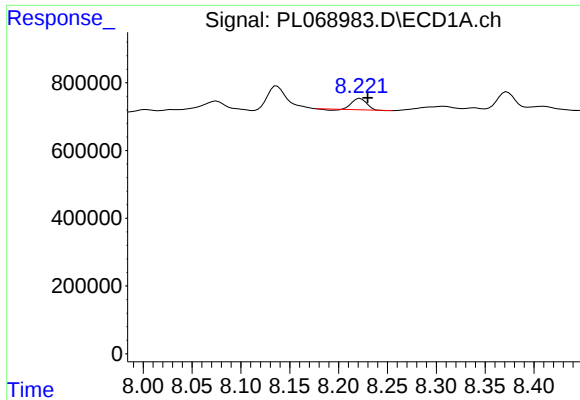
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 545757
Conc: 1.14 ng/ml



#15 Endosulfan II

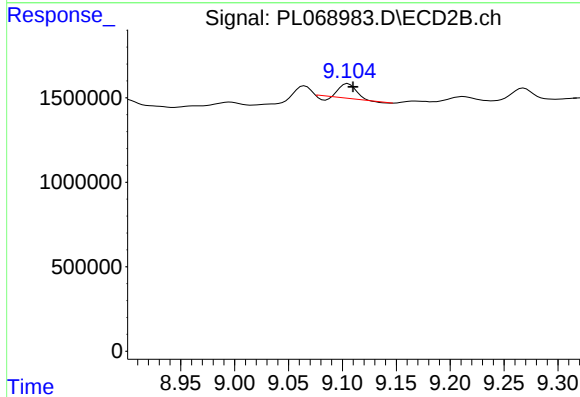
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 431265
Conc: 0.47 ng/ml



#16 4,4'-DDD

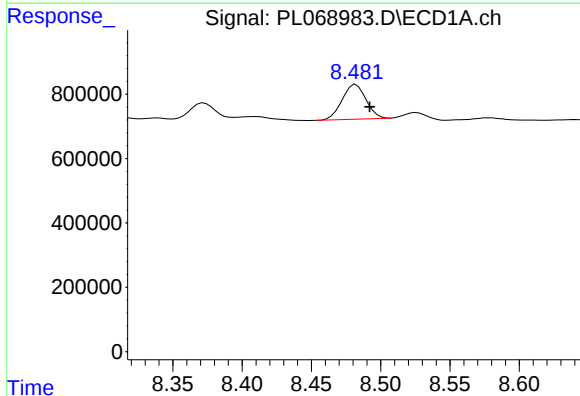
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 337398
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



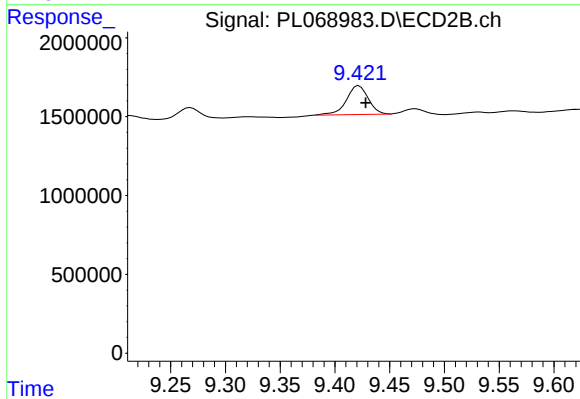
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 792836
Conc: 0.93 ng/ml



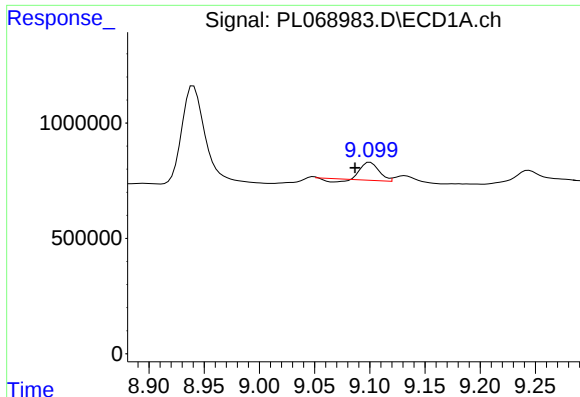
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 1292898
Conc: 2.66 ng/ml



#17 4,4'-DDT

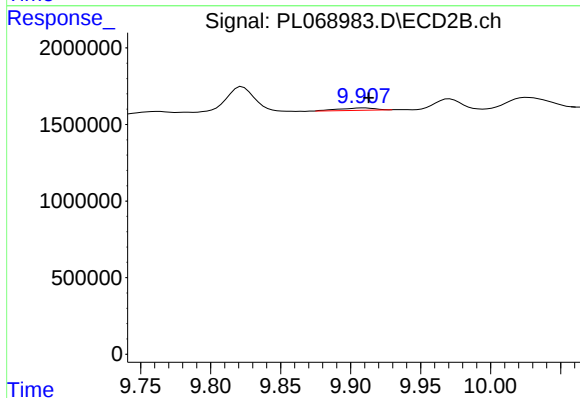
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 2526687
Conc: 2.67 ng/ml



#20 Methoxychlor

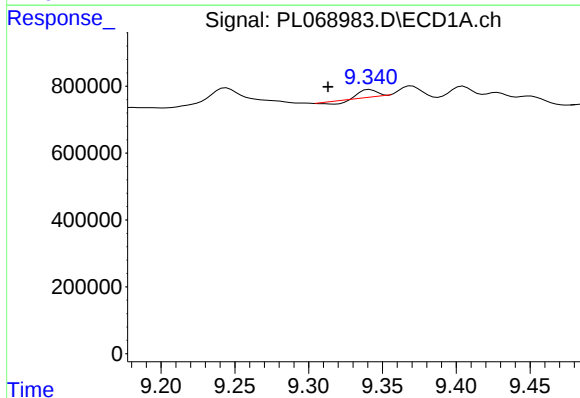
R.T.: 9.100 min
Delta R.T.: 0.014 min
Response: 795384
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



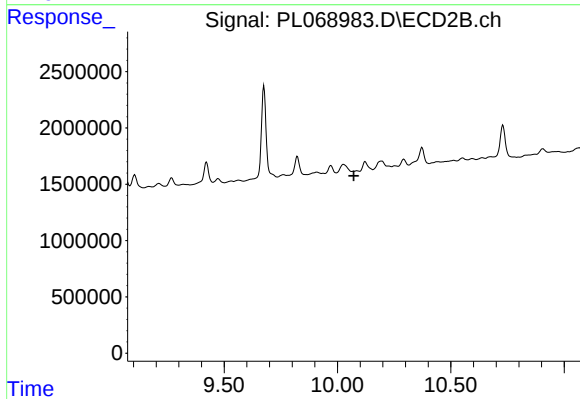
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 266995
Conc: 0.51 ng/ml



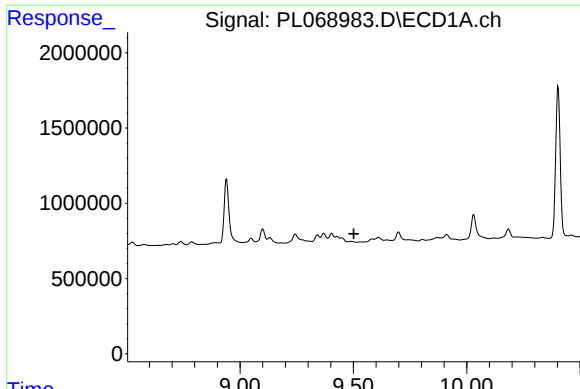
#21 Endrin ketone

R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: 152253
Conc: 0.26 ng/ml



#21 Endrin ketone

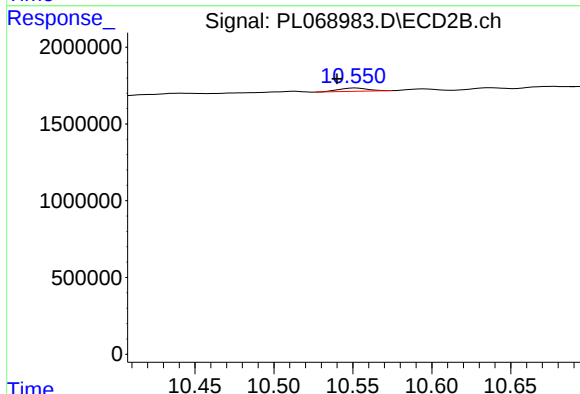
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

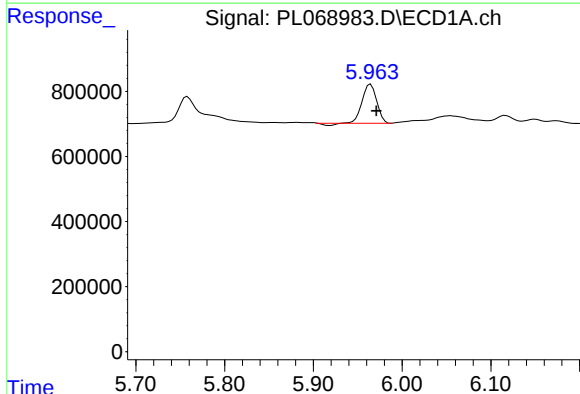
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



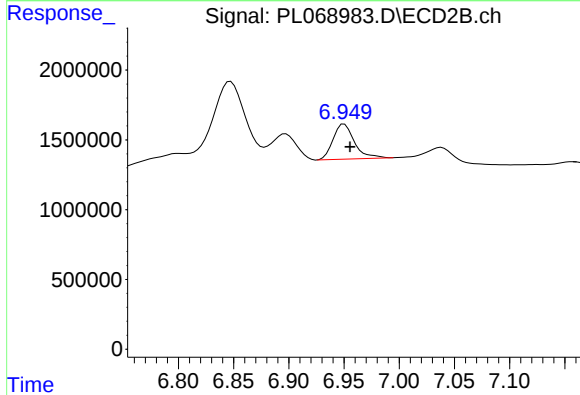
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.011 min
Response: 278355
Conc: 0.35 ng/ml



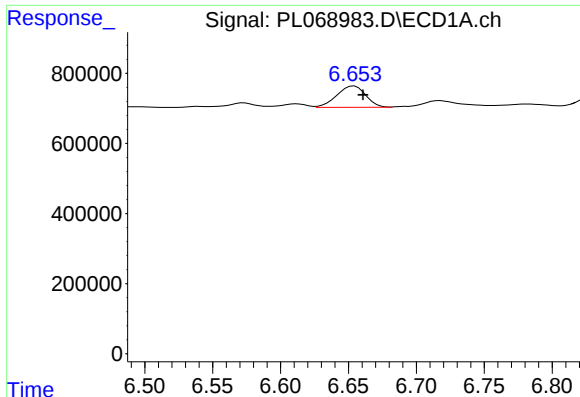
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 1332932
Conc: 91.63 ng/ml



#23 Chlordane-1

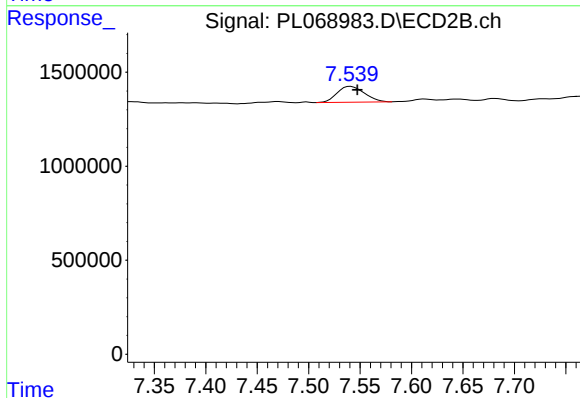
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 3394225
Conc: 80.49 ng/ml



#24 Chlordane-2

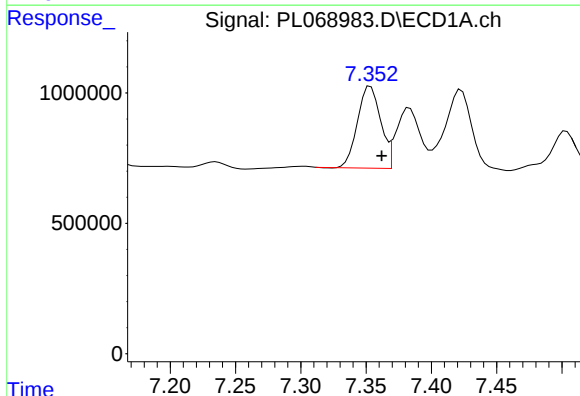
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 902233
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



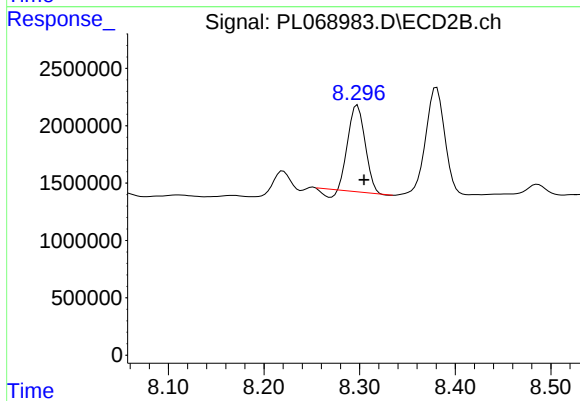
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1554900
Conc: 35.89 ng/ml



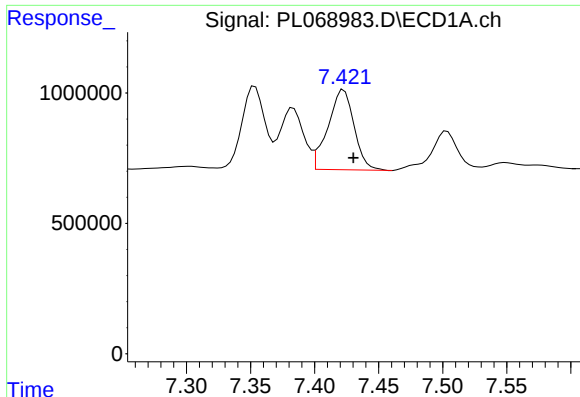
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 3883665
Conc: 74.04 ng/ml



#25 Chlordane-3

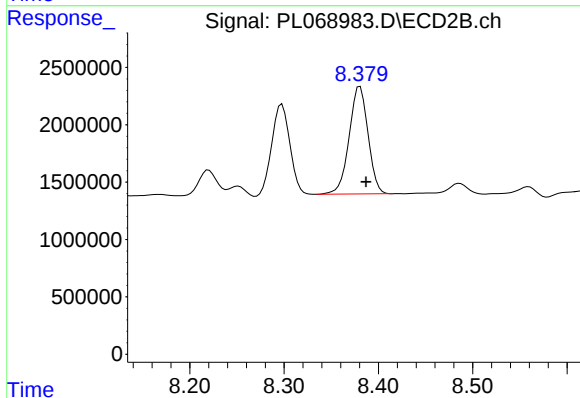
R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 8989913
Conc: 55.03 ng/ml



#26 Chlordane-4

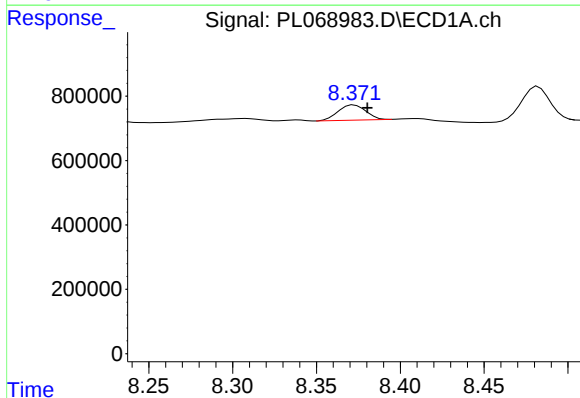
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 4354541
Conc: 78.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



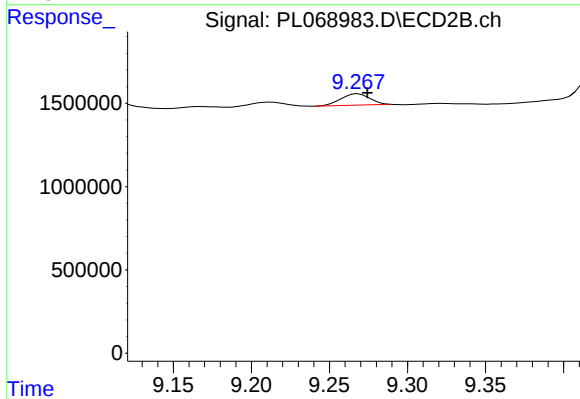
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 13077957
Conc: 65.94 ng/ml



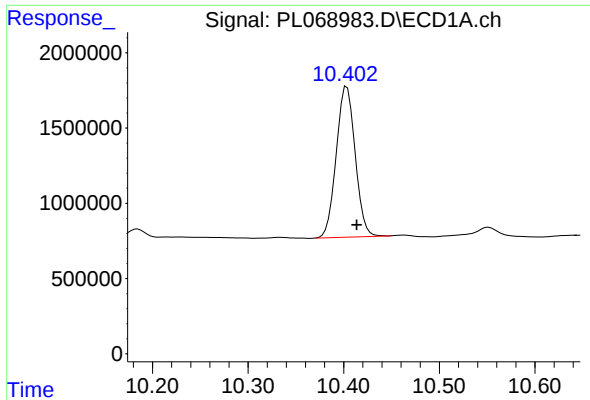
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 545757
Conc: 26.47 ng/ml



#27 Chlordane-5

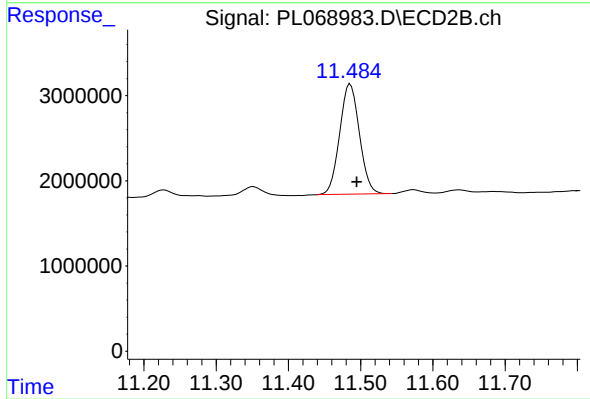
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 889495
Conc: 25.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 13815593
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 24488653
Conc: 25.24 ng/ml