

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 12:18
 Operator : AR\AJ
 Sample : M5147-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.497	4946306	11841953	10.435	9.940
28)	SA Decachlor...	10.321	11.386	8801176	15558411	13.247	14.320
Target Compounds							
4)	MA Heptachlor	6.096	7.119	224876	236383	0.326	0.148 #
5)	MB Aldrin	0.000	7.465f	0	10239819	N.D.	7.011 #
6)	B beta-BHC	6.096f	0.000	224876	0	0.788	N.D. #
7)	B delta-BHC	0.000	7.019f	0	58644	N.D.	0.038 #
8)	B Heptachlo...	0.000	7.978f	0	4323482	N.D.	3.223 #
10)	B gamma-Chl...	7.273	8.225	1797405	6278028	2.896	4.855 #
11)	B alpha-Chl...	7.343	8.308	5135208	17649156	8.233	13.891 #
12)	B 4,4'-DDE	7.558	8.493	1309682	2490497	2.400	2.091
13)	MA Dieldrin	7.696	0.000	155622	0	0.266	N.D. #
14)	MA Endrin	7.998f	0.000	354468	0	0.647	N.D. #
15)	B Endosulfa...	8.291	9.096f	2865041	496089	5.257	0.492 #
16)	A 4,4'-DDD	0.000	9.037	0	1154446	N.D.	1.308 #
17)	MA 4,4'-DDT	8.403	9.352	1271705	2561508	2.492	2.590
18)	B Endrin al...	8.504f	0.000	89339	0	0.210	N.D. #
20)	A Methoxychlor	8.974f	0.000	163449	0	0.505	N.D. #
22)	Mirex	0.000	10.481f	0	734186	N.D.	0.912 #
23)	Chlordane-1	5.886	6.877	1544365	4405202	91.594	95.837
24)	Chlordane-2	6.578	7.465	5405000	10239819	250.022	217.133
25)	Chlordane-3	7.273	8.225	1797405	6278028	31.020	35.863
26)	Chlordane-4	7.343	8.308	5135208	17649156	82.726	84.062
27)	Chlordane-5	8.291	9.194	2865041	4977899	133.972	141.683

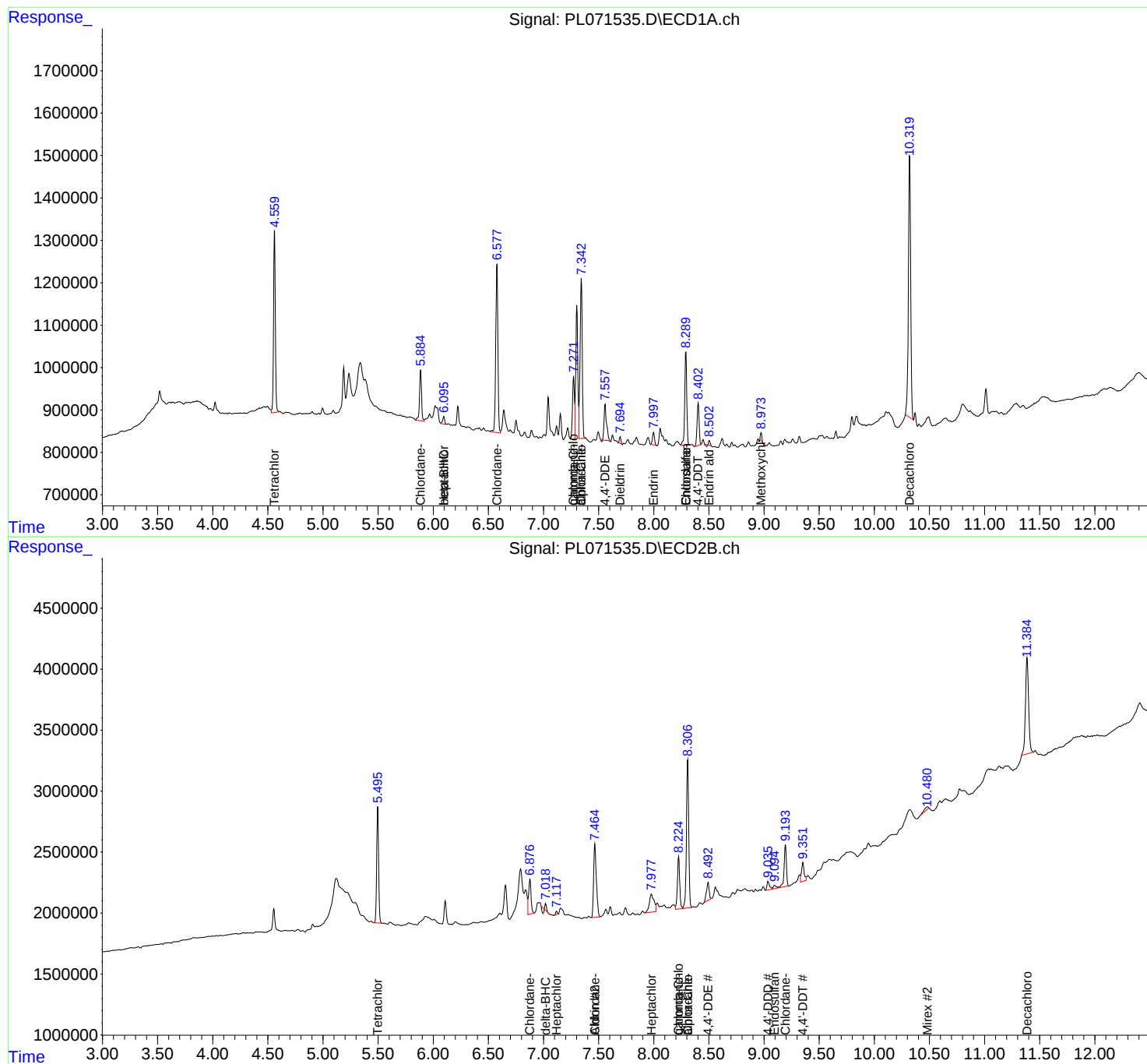
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

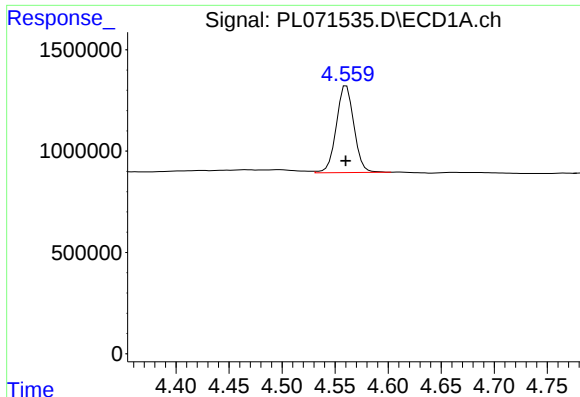
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 12:18
Operator : AR\AJ
Sample : M5147-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:20:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

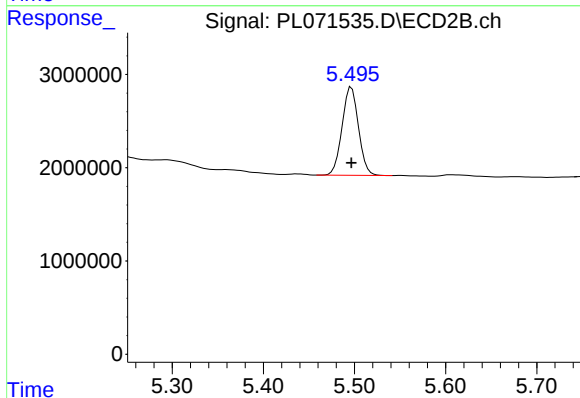




#1 Tetrachloro-m-xylene

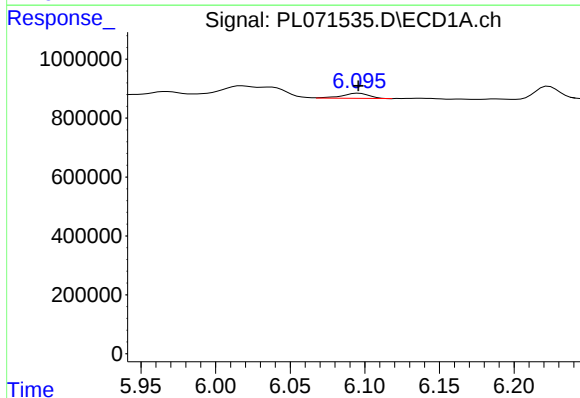
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 4946306
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



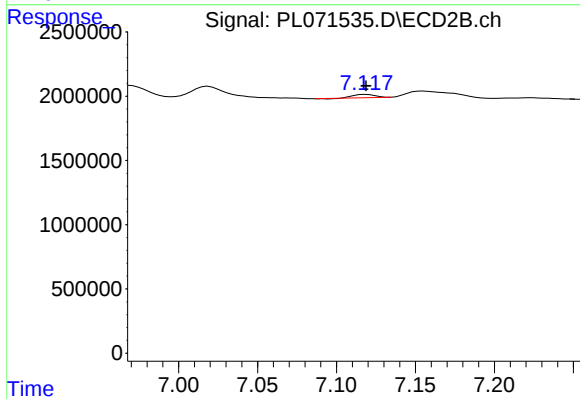
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 11841953
Conc: 9.94 ng/ml



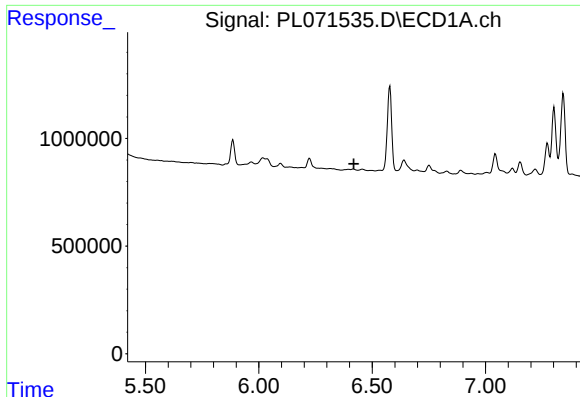
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 224876
Conc: 0.33 ng/ml



#4 Heptachlor

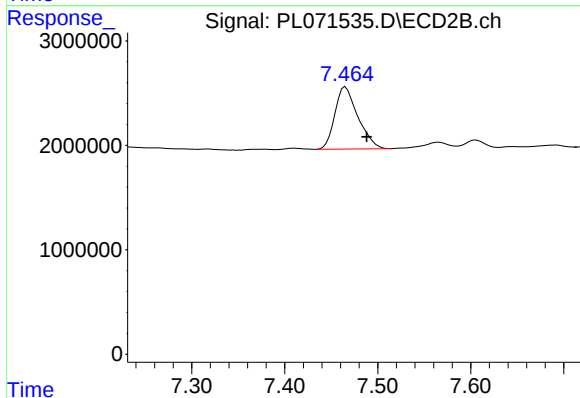
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 236383
Conc: 0.15 ng/ml



#5 Aldrin

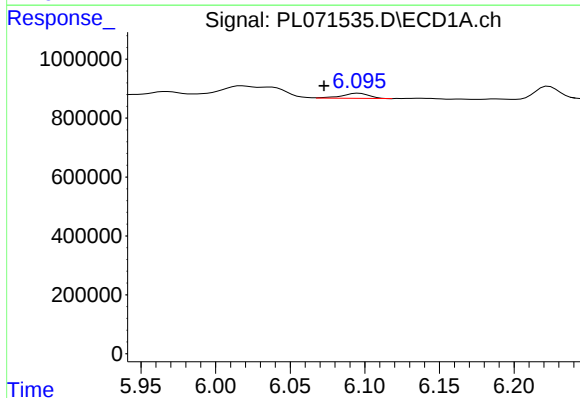
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



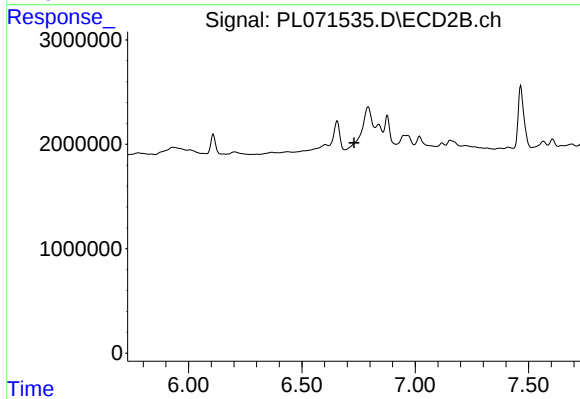
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 10239819
Conc: 7.01 ng/ml



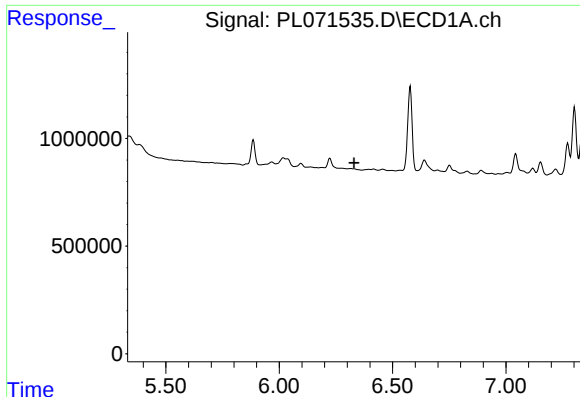
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.023 min
Response: 224876
Conc: 0.79 ng/ml



#6 beta-BHC

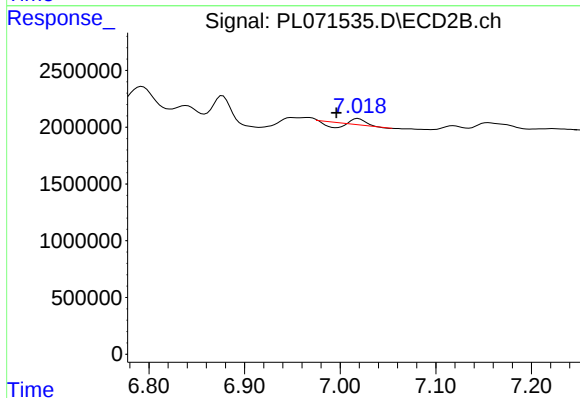
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

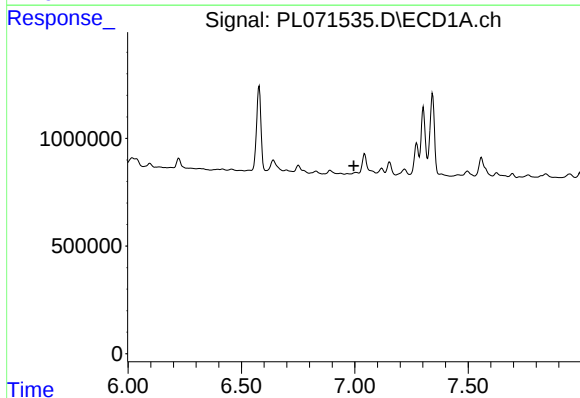
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



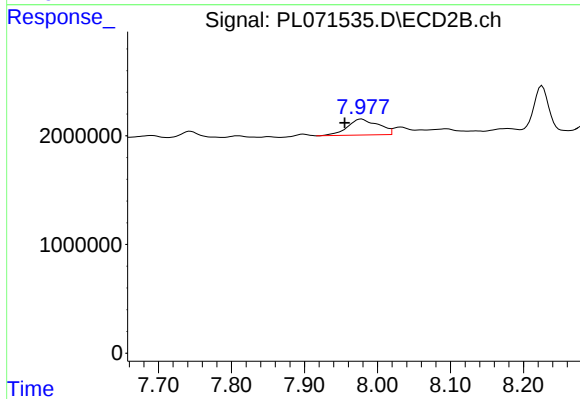
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 58644
Conc: 0.04 ng/ml



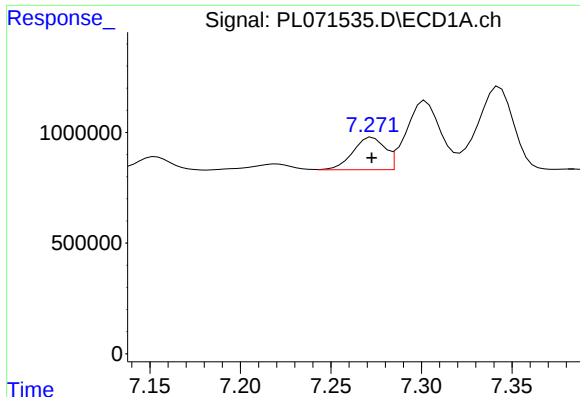
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

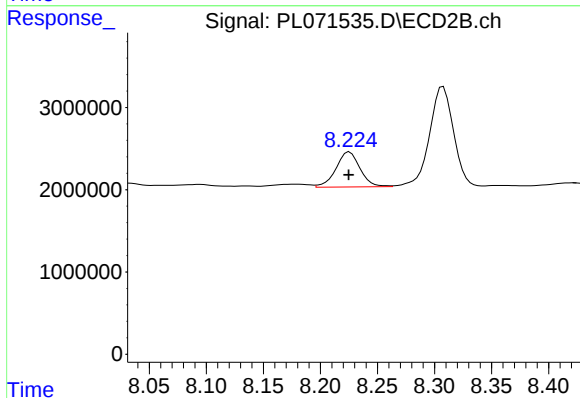
R.T.: 7.978 min
Delta R.T.: 0.023 min
Response: 4323482
Conc: 3.22 ng/ml



#10 gamma-Chlordane

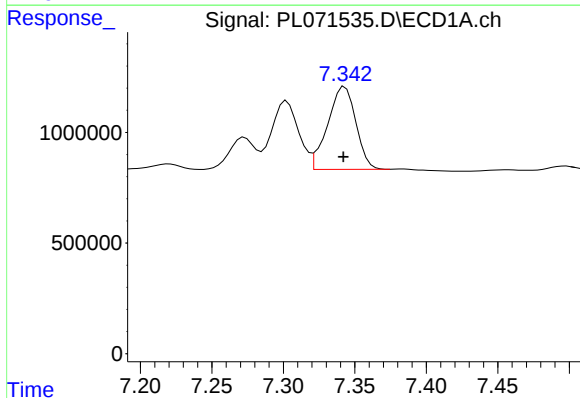
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1797405
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



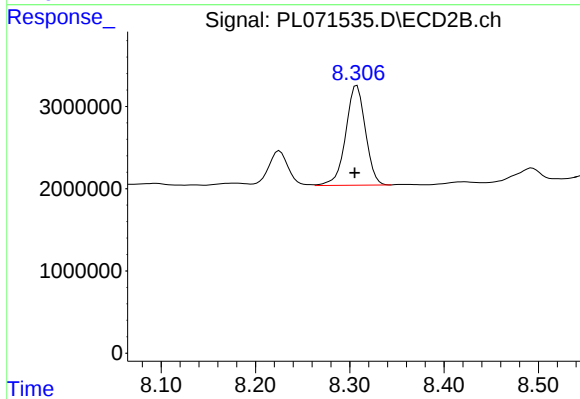
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 6278028
Conc: 4.86 ng/ml



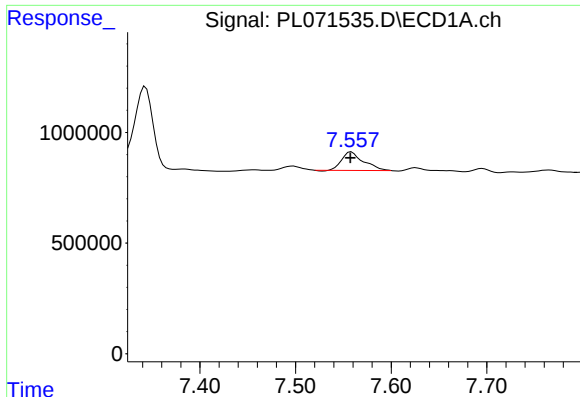
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 5135208
Conc: 8.23 ng/ml



#11 alpha-Chlordane

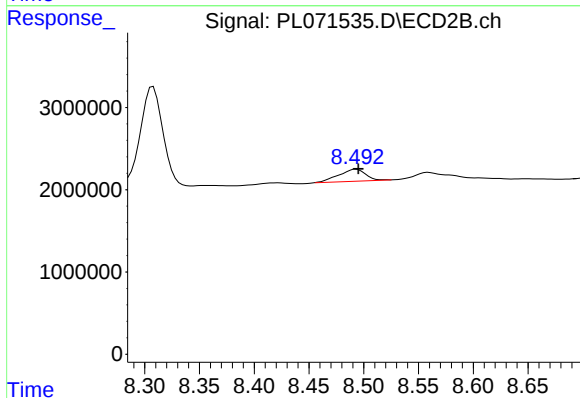
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 17649156
Conc: 13.89 ng/ml



#12 4,4'-DDE

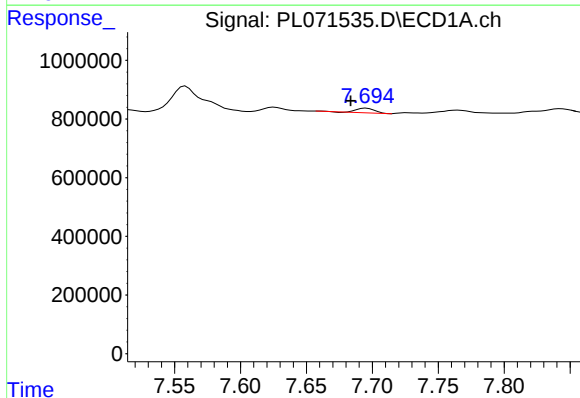
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1309682
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



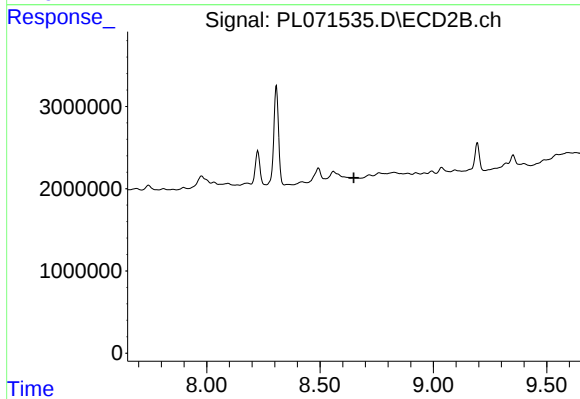
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 2490497
Conc: 2.09 ng/ml



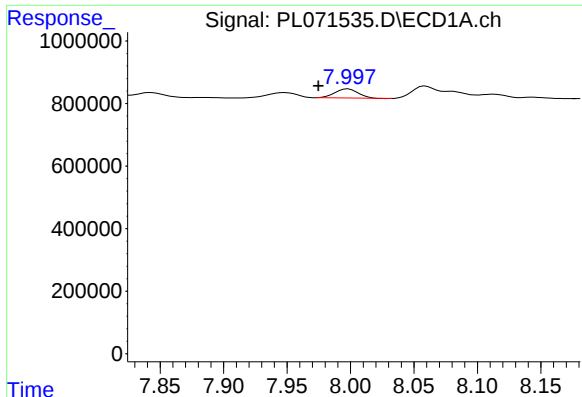
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 155622
Conc: 0.27 ng/ml



#13 Dieldrin

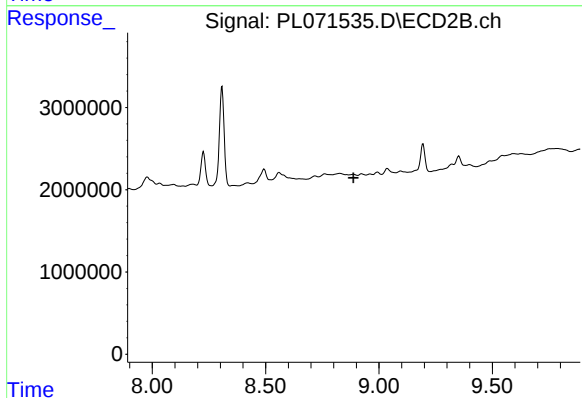
R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



#14 Endrin

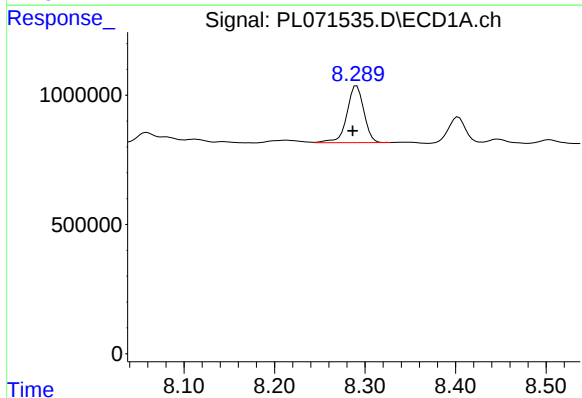
R.T.: 7.998 min
Delta R.T.: 0.023 min
Response: 354468
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



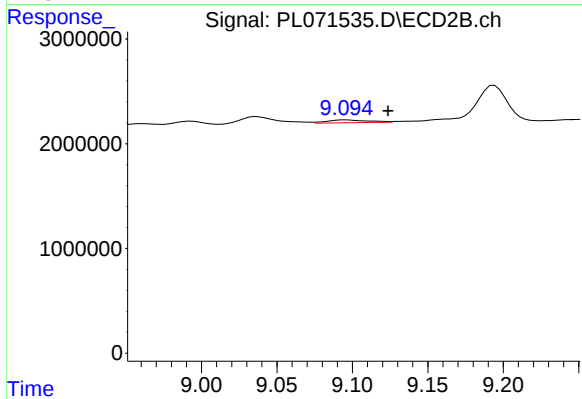
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



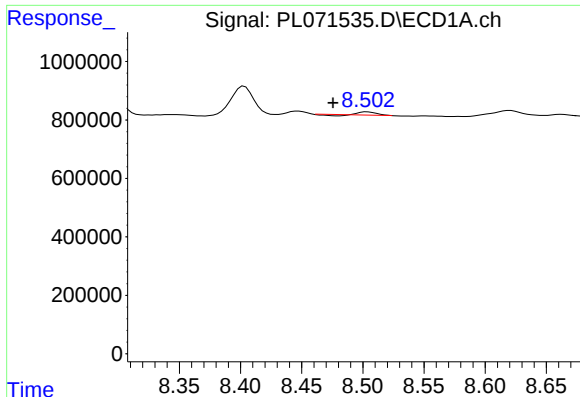
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 2865041
Conc: 5.26 ng/ml



#15 Endosulfan II

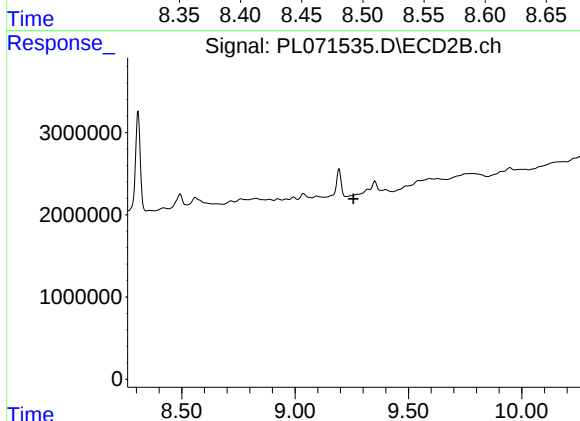
R.T.: 9.096 min
Delta R.T.: -0.028 min
Response: 496089
Conc: 0.49 ng/ml



#18 Endrin aldehyde

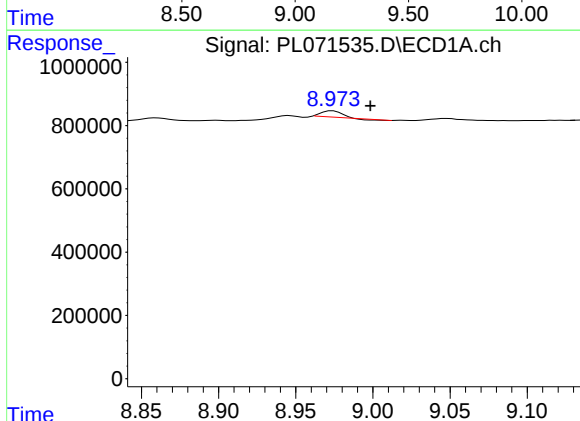
R.T.: 8.504 min
Delta R.T.: 0.028 min
Response: 89339
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



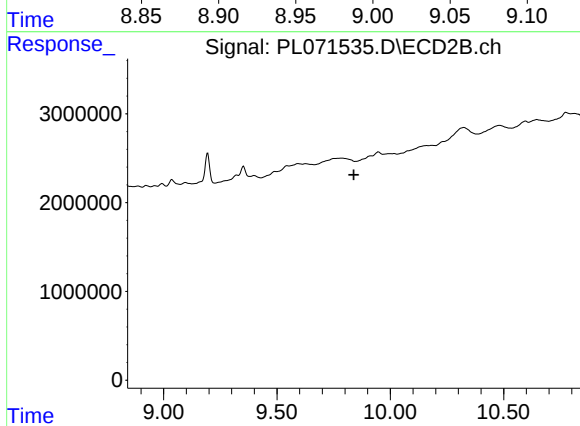
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



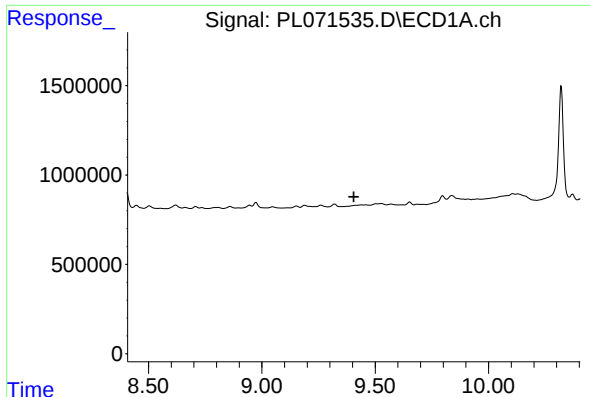
#20 Methoxychlor

R.T.: 8.974 min
Delta R.T.: -0.024 min
Response: 163449
Conc: 0.50 ng/ml



#20 Methoxychlor

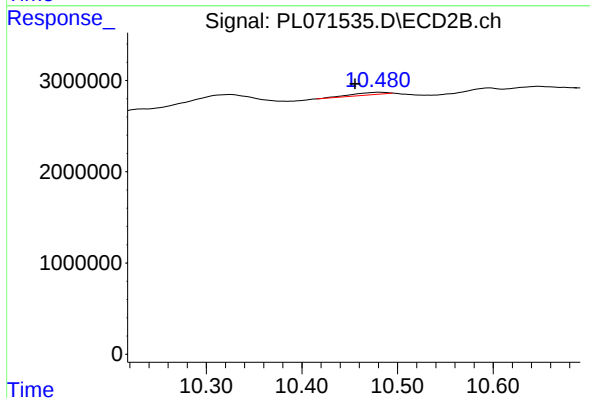
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

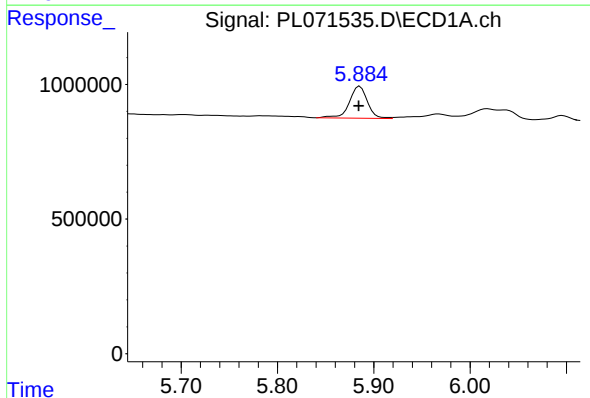
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



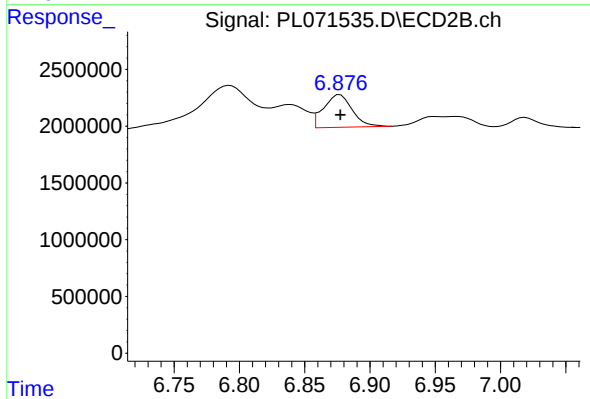
#22 Mirex

R.T.: 10.481 min
Delta R.T.: 0.026 min
Response: 734186
Conc: 0.91 ng/ml



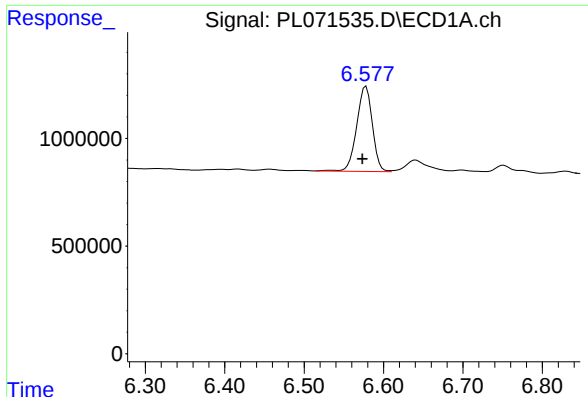
#23 Chlordane-1

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 1544365
Conc: 91.59 ng/ml



#23 Chlordane-1

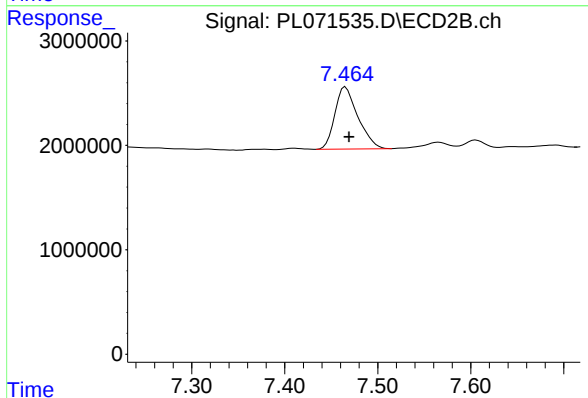
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4405202
Conc: 95.84 ng/ml



#24 Chlordane-2

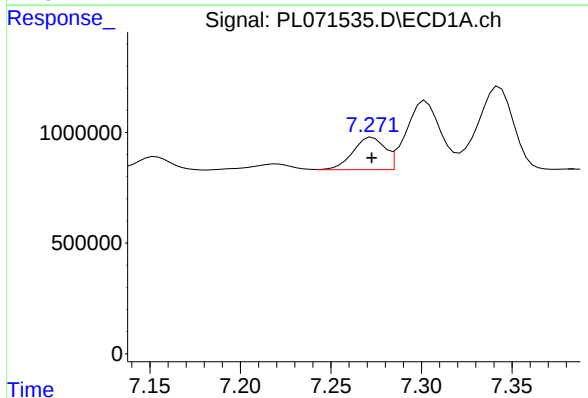
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 5405000
Conc: 250.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



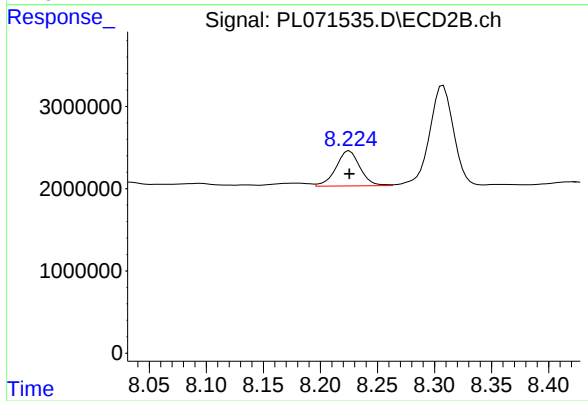
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 10239819
Conc: 217.13 ng/ml



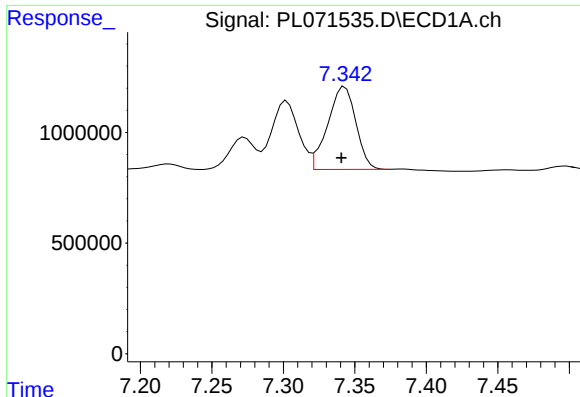
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1797405
Conc: 31.02 ng/ml



#25 Chlordane-3

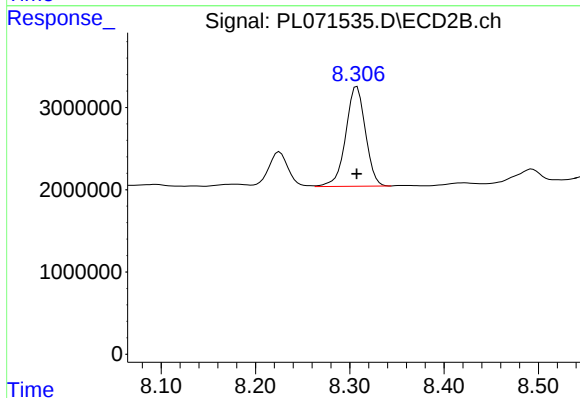
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 6278028
Conc: 35.86 ng/ml



#26 Chlordane-4

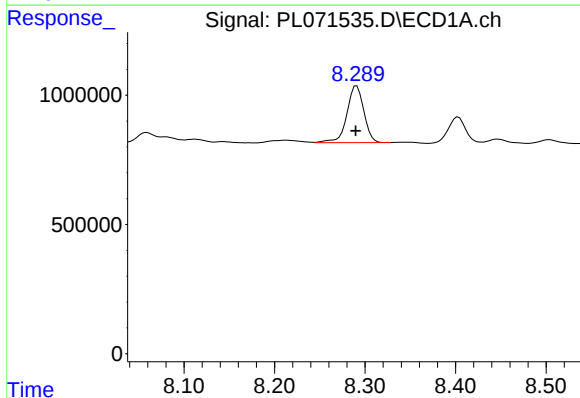
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 5135208
Conc: 82.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



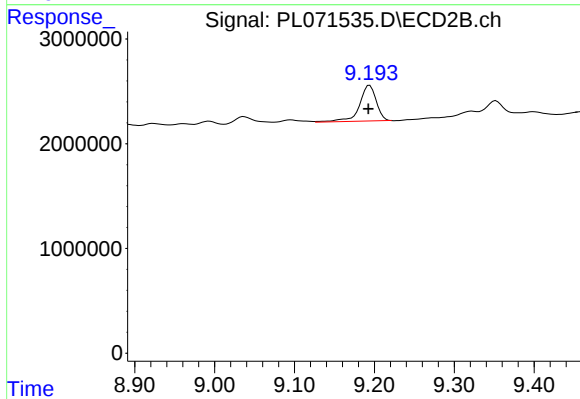
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 17649156
Conc: 84.06 ng/ml



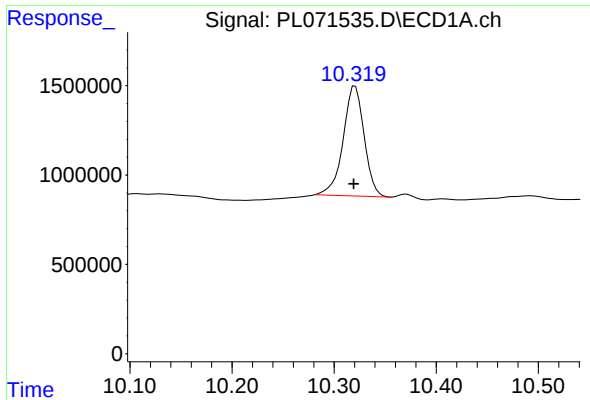
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 2865041
Conc: 133.97 ng/ml



#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: 0.002 min
Response: 4977899
Conc: 141.68 ng/ml



#28 Decachlorobiphenyl

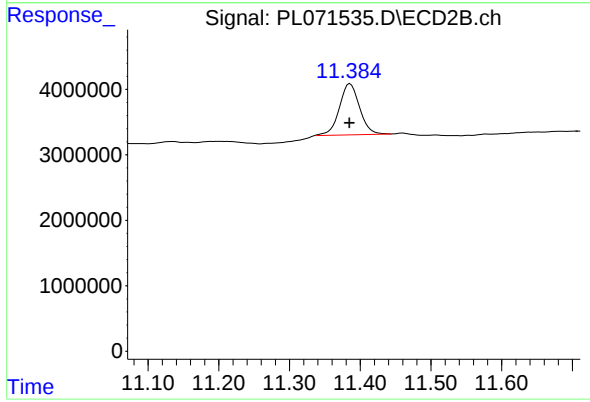
R.T.: 10.321 min

Delta R.T.: 0.002 min

Response: 8801176

Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min

Delta R.T.: 0.000 min

Response: 15558411

Conc: 14.32 ng/ml