

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 14:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 15:10:45 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	5.496	9196294	22991533	19.402	19.299
28)	SA Decachlor...	10.322	11.388	13911169	21957826	20.938	20.210
Target Compounds							
2)	A alpha-BHC	5.266	6.077	4877379	15407356	7.669	8.959
3)	MA gamma-BHC...	5.689	6.473	5759536	14314889	8.814	8.969
4)	MA Heptachlor	6.072f	0.000	3326773	0	4.816	N.D. #
6)	B beta-BHC	6.072	6.731	3326773	9470927	11.650	11.832
7)	B delta-BHC	0.000	7.019f	0	886114	N.D.	0.580 #
8)	B Heptachlo...	0.000	7.962	0	243281	N.D.	0.181 #
9)	A Endosulfan I	0.000	8.339f	0	98740	N.D.	0.082 #
10)	B gamma-Chl...	0.000	8.210	0	441921	N.D.	0.342 #
12)	B 4,4'-DDE	0.000	8.498	0	217730	N.D.	0.183 #
14)	MA Endrin	7.977	8.890	25929025	49930751	47.340	49.285
15)	B Endosulfa...	0.000	9.148f	0	587467	N.D.	0.582 #
16)	A 4,4'-DDD	8.145	9.037	496586	920349	1.055	1.043
17)	MA 4,4'-DDT	8.405	9.354	49963621	95615205	97.902	96.693
18)	B Endrin al...	8.480	9.263	230768	341240	0.543	0.453
20)	A Methoxychlor	9.001	9.841	72306645	125.8E6	223.239	250.552
21)	B Endrin ke...	9.225	9.996	736150	641852	1.116	0.610 #
23)	Chlordane-1	0.000	6.907f	0	101462	N.D.	2.207 #
25)	Chlordane-3	0.000	8.241f	0	70007	N.D.	0.400 #
27)	Chlordane-5	0.000	9.182	0	35492	N.D.	1.010 #

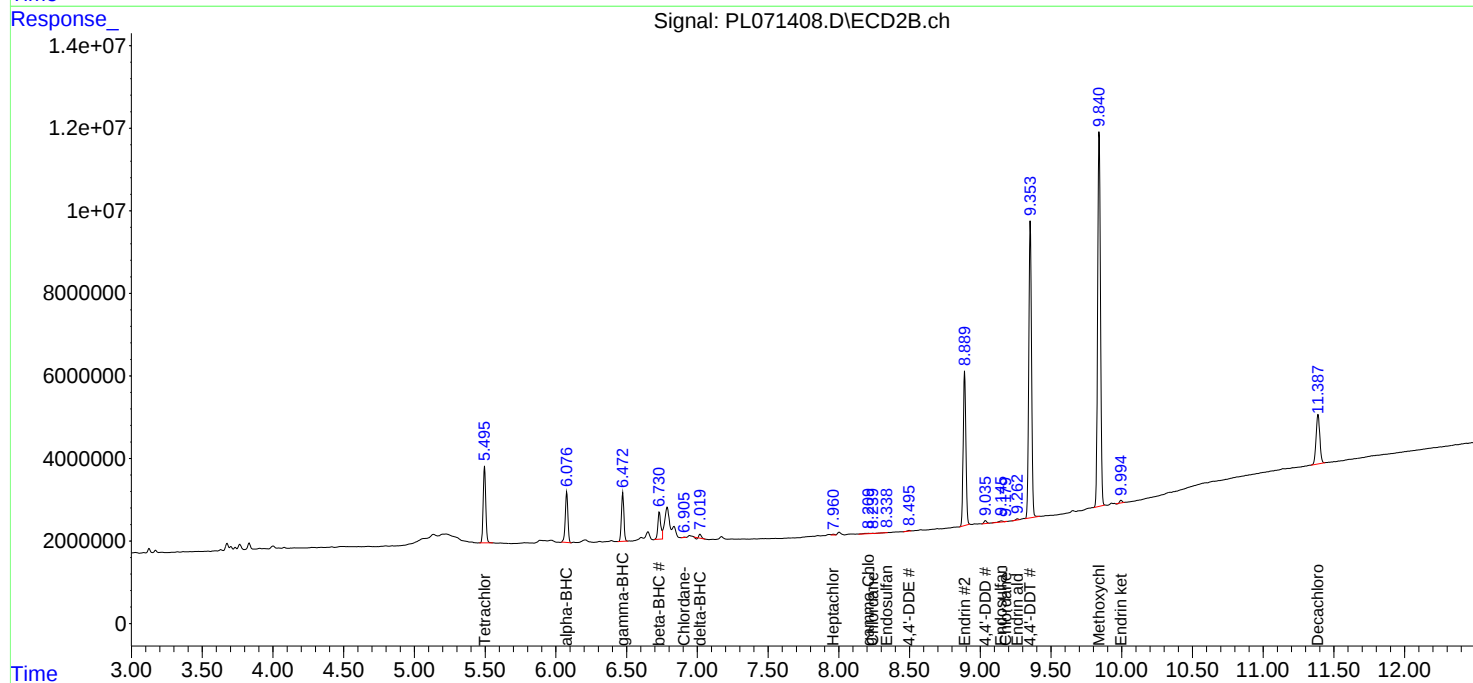
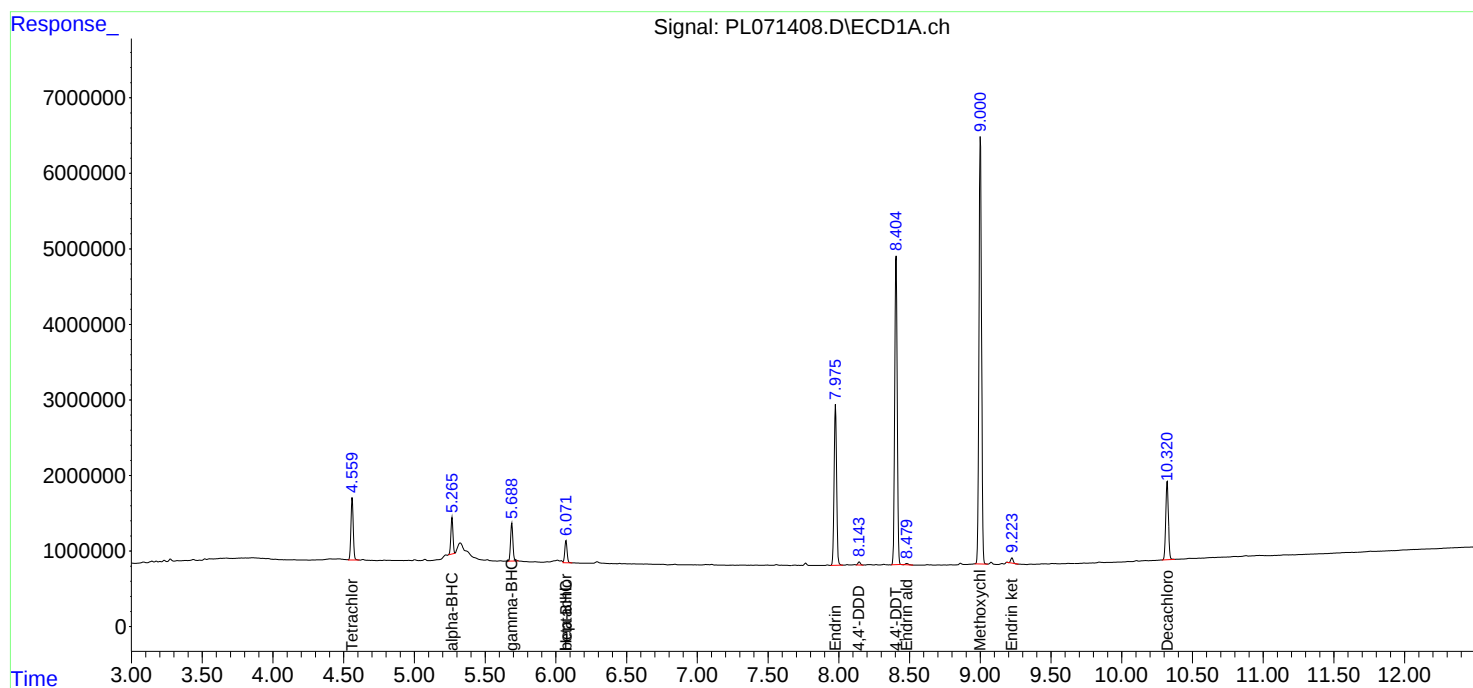
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

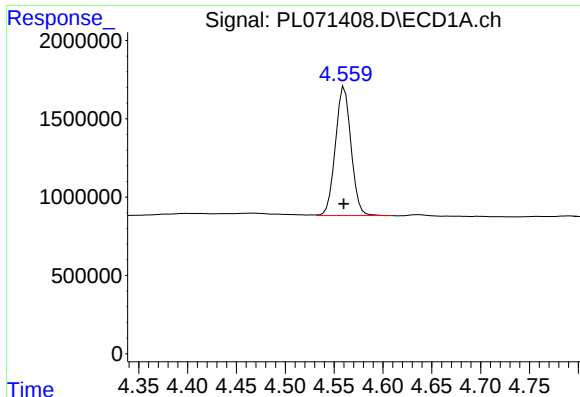
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 14:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 15:10:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

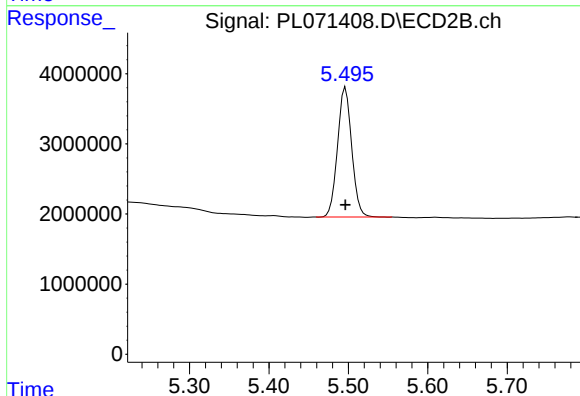




#1 Tetrachloro-m-xylene

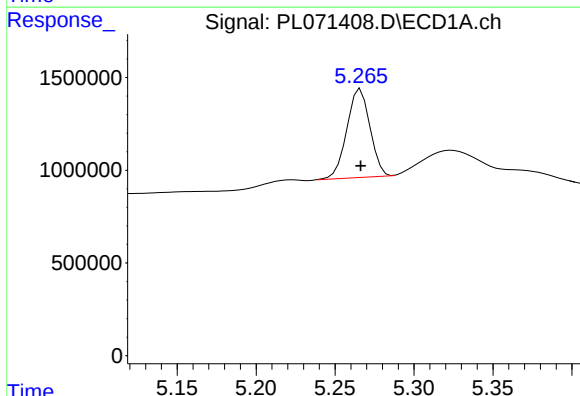
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9196294
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



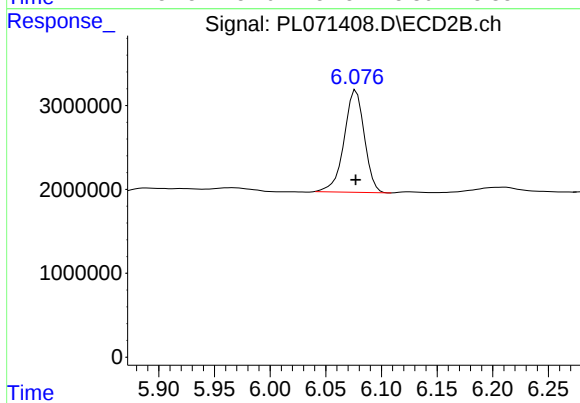
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 22991533
Conc: 19.30 ng/ml



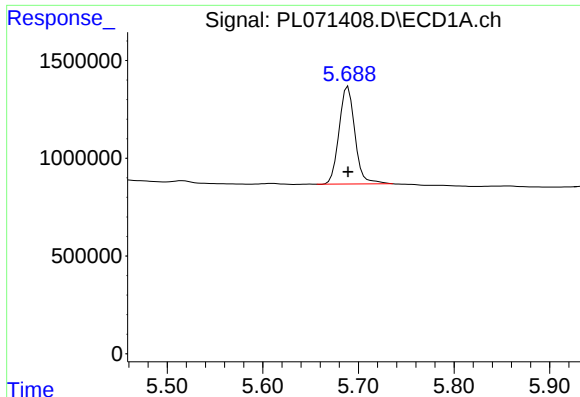
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 4877379
Conc: 7.67 ng/ml



#2 alpha-BHC

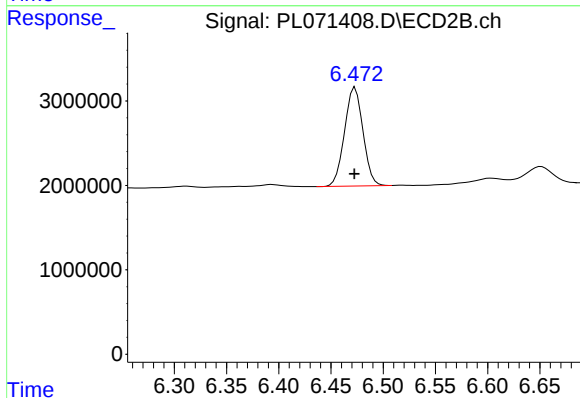
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 15407356
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

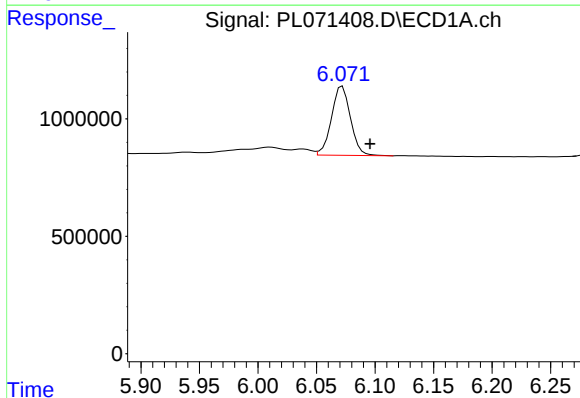
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 5759536
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



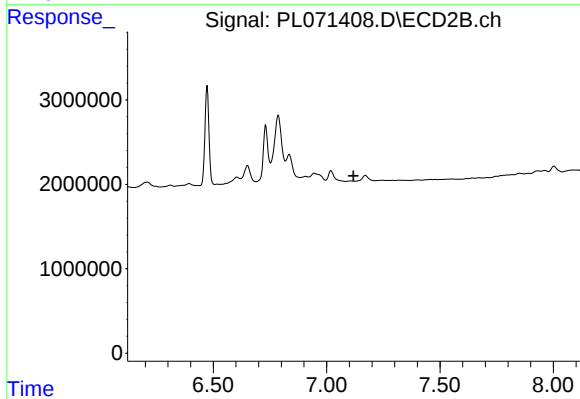
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 14314889
Conc: 8.97 ng/ml



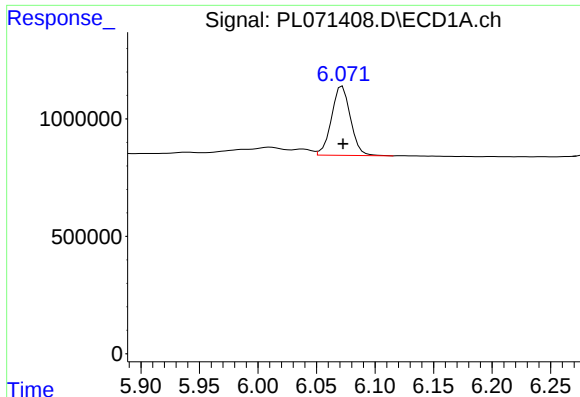
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.024 min
Response: 3326773
Conc: 4.82 ng/ml



#4 Heptachlor

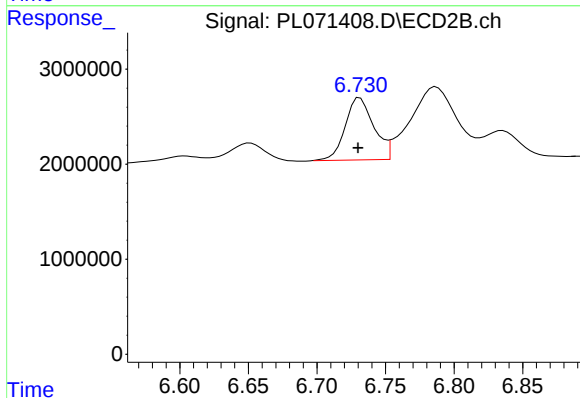
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#6 beta-BHC

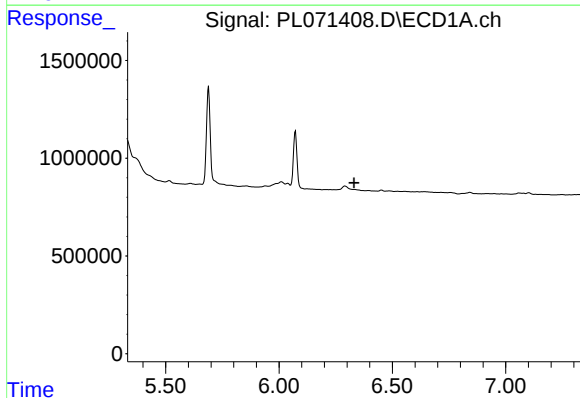
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3326773
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



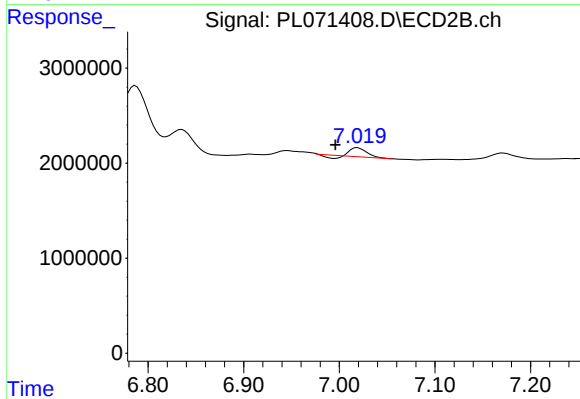
#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 9470927
Conc: 11.83 ng/ml



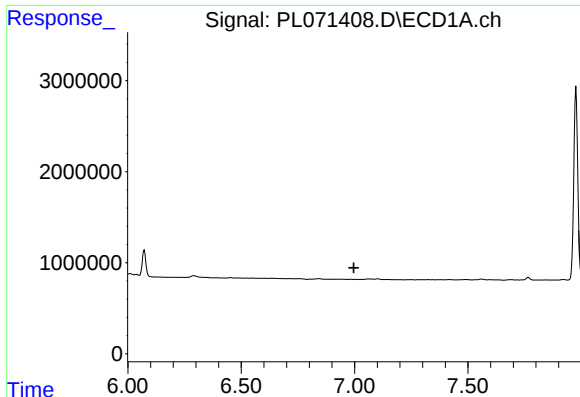
#7 delta-BHC

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



#7 delta-BHC

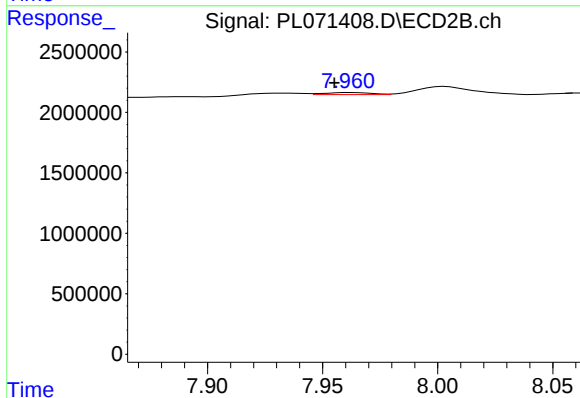
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 886114
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

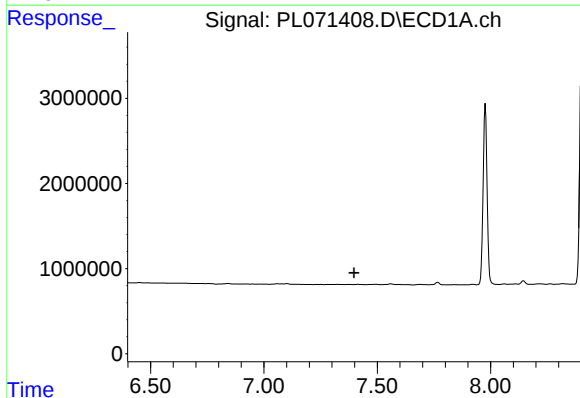
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



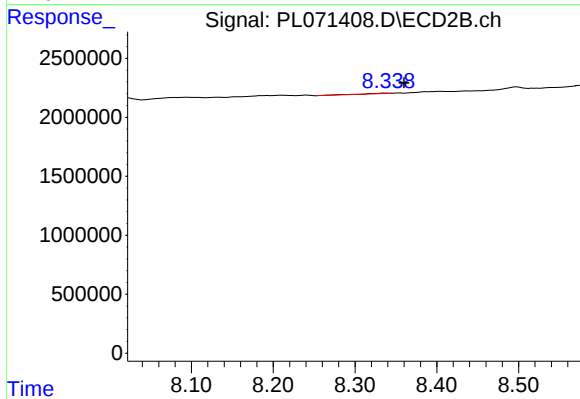
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.007 min
Response: 243281
Conc: 0.18 ng/ml



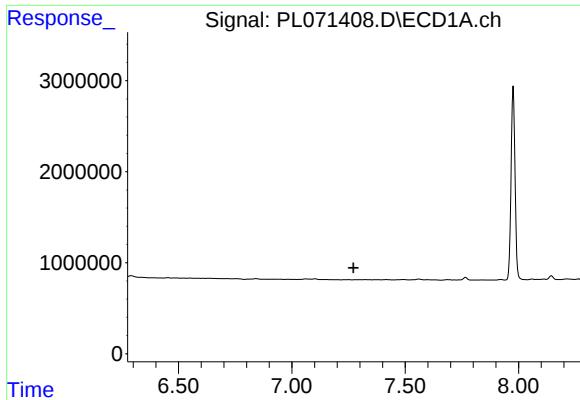
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

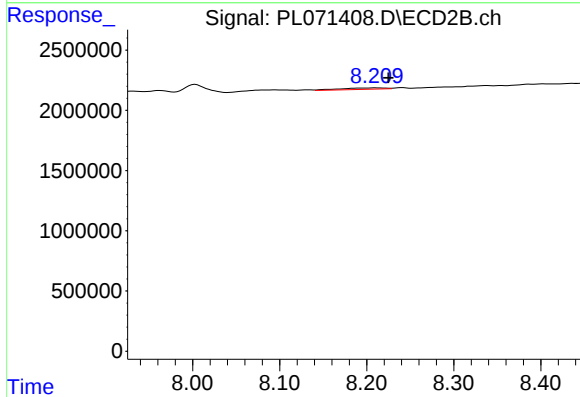
R.T.: 8.339 min
Delta R.T.: -0.021 min
Response: 98740
Conc: 0.08 ng/ml



#10 gamma-Chlordane

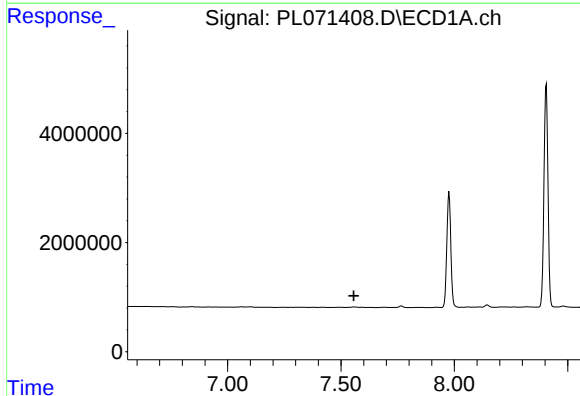
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



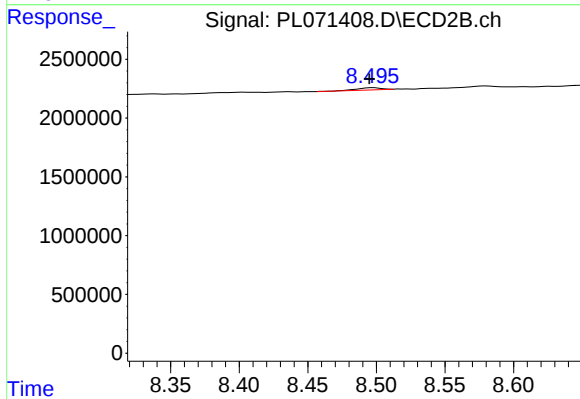
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: -0.015 min
Response: 441921
Conc: 0.34 ng/ml



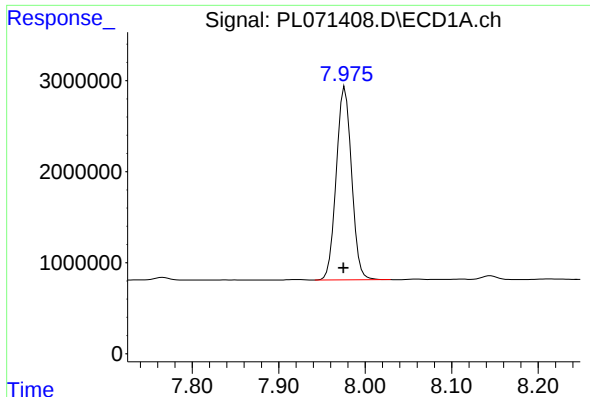
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

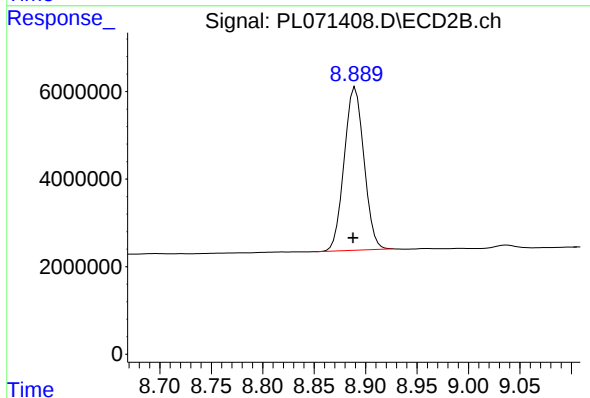
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 217730
Conc: 0.18 ng/ml



#14 Endrin

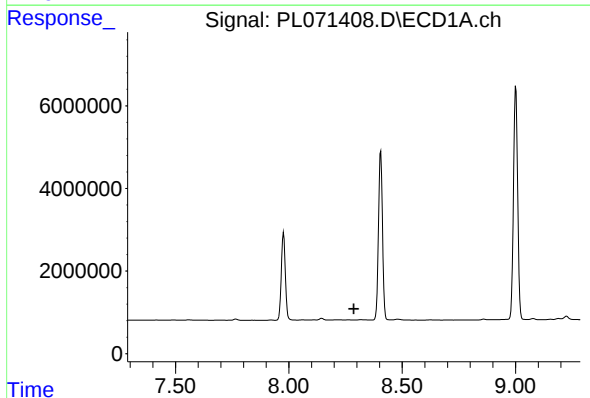
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 25929025
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



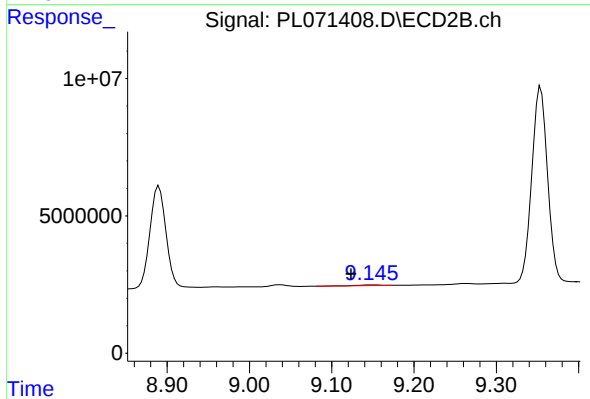
#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 49930751
Conc: 49.28 ng/ml



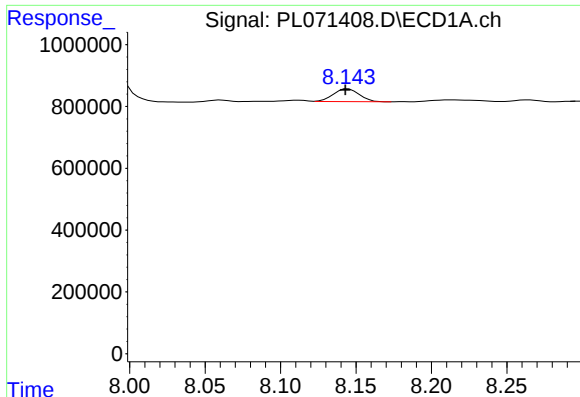
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

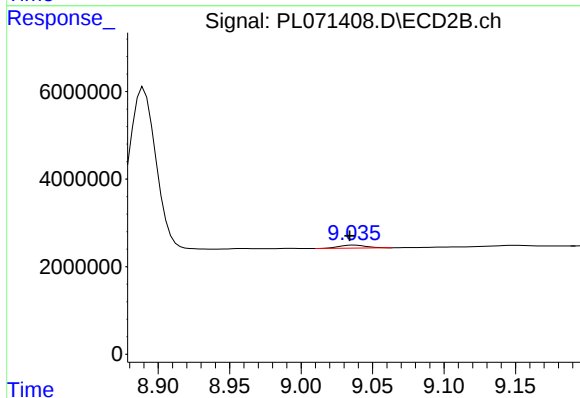
R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 587467
Conc: 0.58 ng/ml



#16 4,4'-DDD

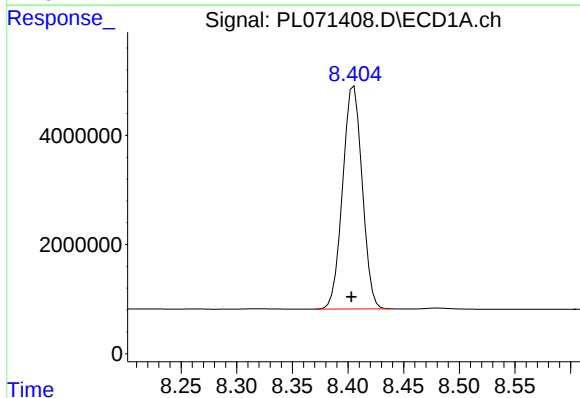
R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 496586
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



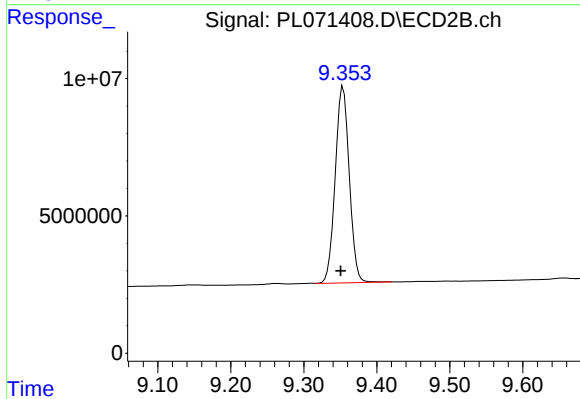
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 920349
Conc: 1.04 ng/ml



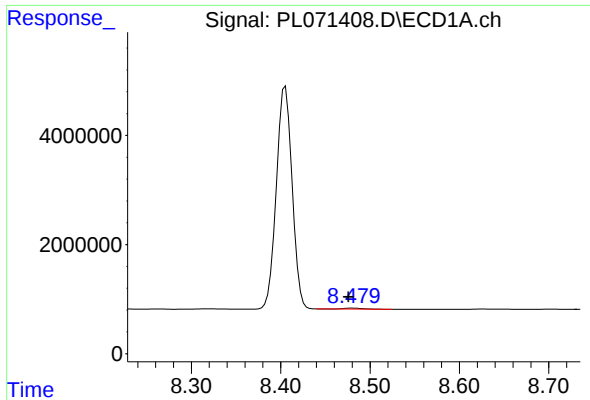
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 49963621
Conc: 97.90 ng/ml



#17 4,4'-DDT

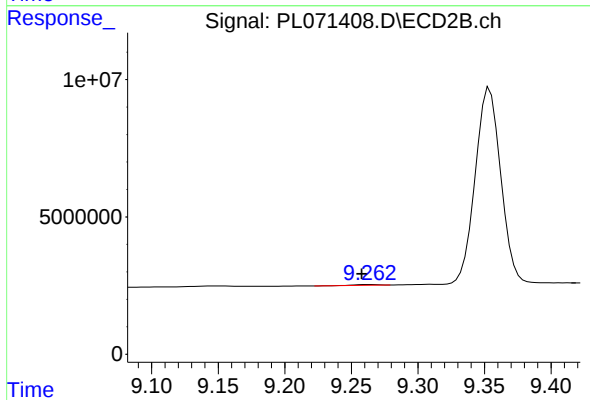
R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 95615205
Conc: 96.69 ng/ml



#18 Endrin aldehyde

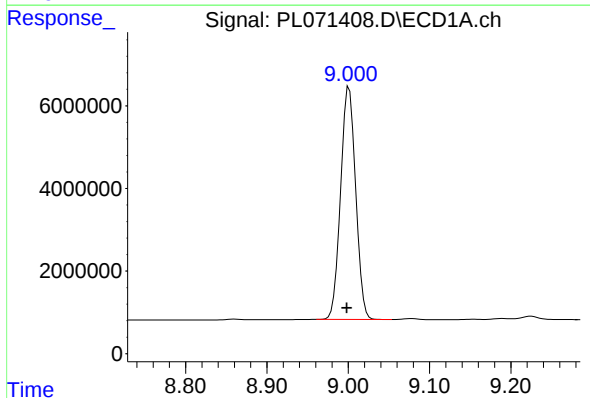
R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 230768
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



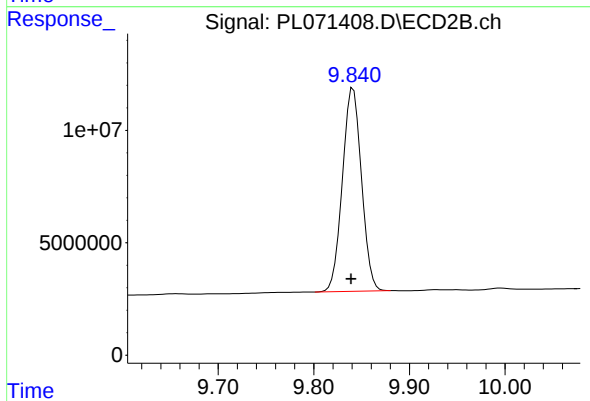
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.005 min
Response: 341240
Conc: 0.45 ng/ml



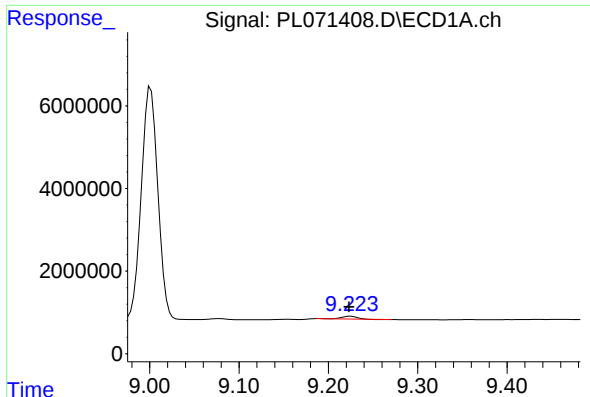
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.003 min
Response: 72306645
Conc: 223.24 ng/ml



#20 Methoxychlor

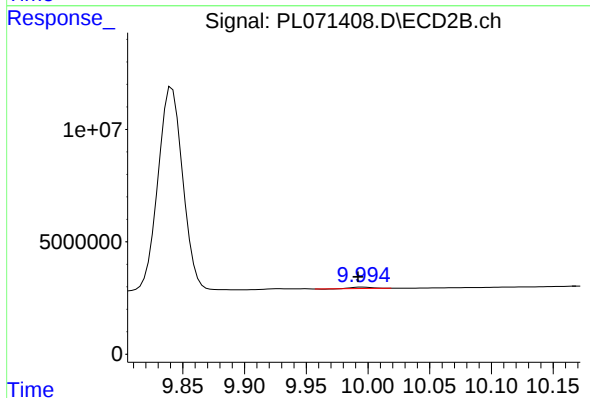
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 125770321
Conc: 250.55 ng/ml



#21 Endrin ketone

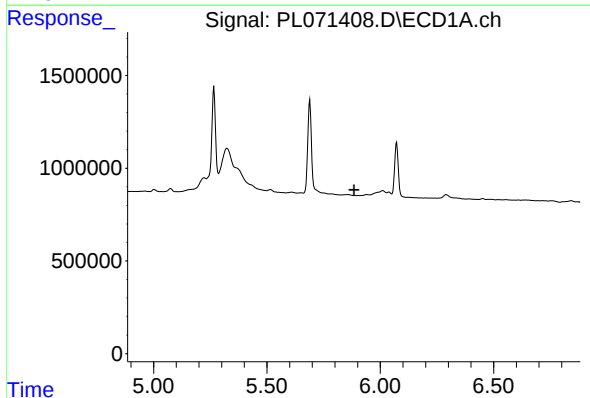
R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 736150
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



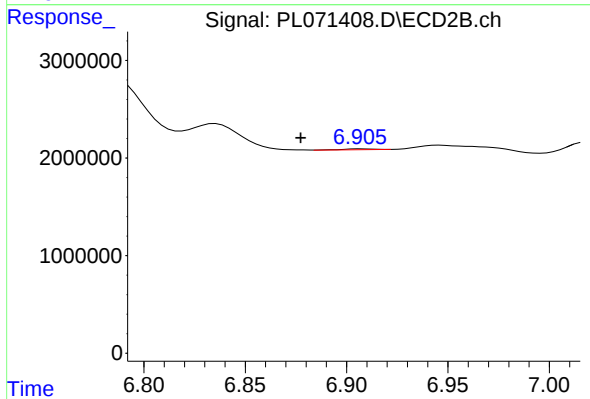
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.004 min
Response: 641852
Conc: 0.61 ng/ml



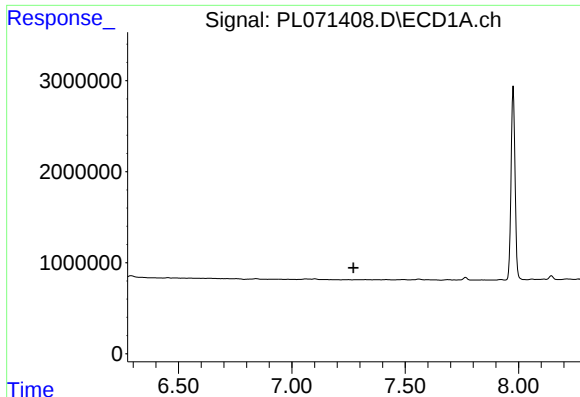
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

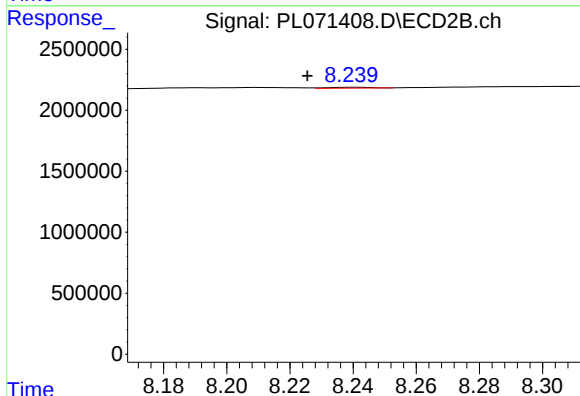
R.T.: 6.907 min
Delta R.T.: 0.030 min
Response: 101462
Conc: 2.21 ng/ml



#25 Chlordane-3

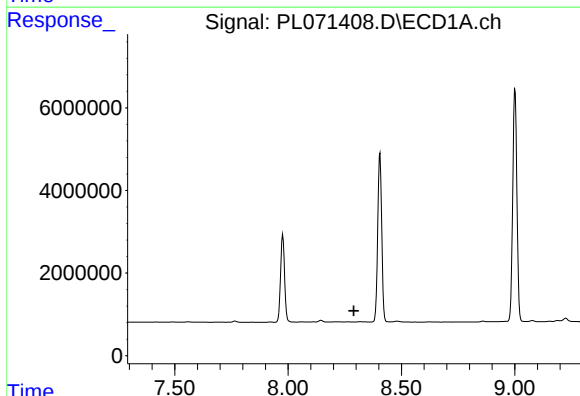
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



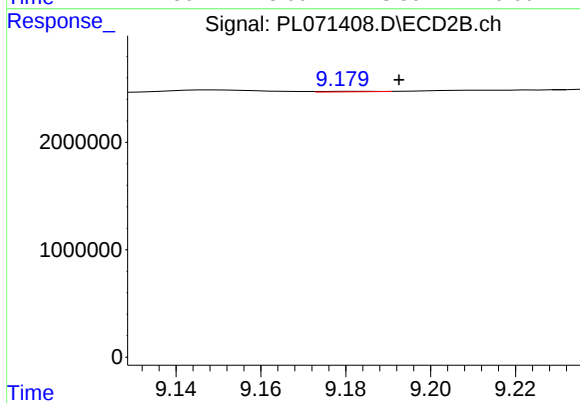
#25 Chlordane-3

R.T.: 8.241 min
Delta R.T.: 0.015 min
Response: 70007
Conc: 0.40 ng/ml



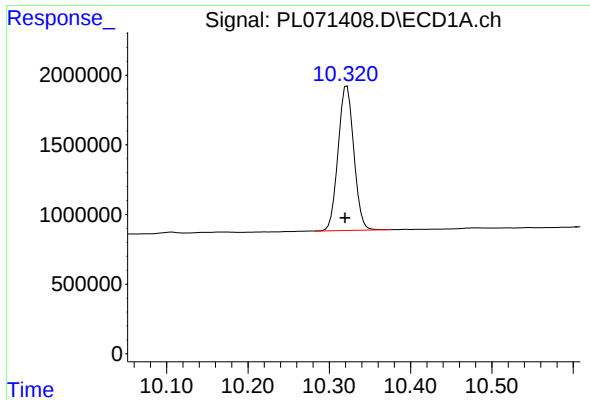
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

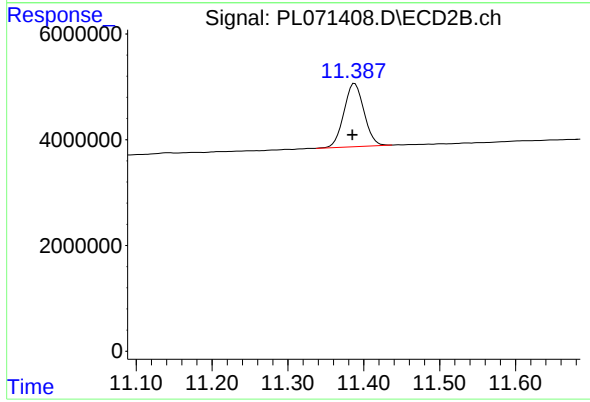
R.T.: 9.182 min
Delta R.T.: -0.011 min
Response: 35492
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 13911169
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 21957826
Conc: 20.21 ng/ml