

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 20:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:50:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.555	5.490	10577175	35843592	21.967	20.750
2)	SA Decachlor...	10.314	11.381	18545180	38912914	24.497	24.539
Target Compounds							
2)	A alpha-BHC	5.265	0.000	27571	0	0.042	N.D. #
3)	MA gamma-BHC...	0.000	6.498f	0	48880	N.D.	0.021 #
4)	MA Heptachlor	6.071f	0.000	59935	0	0.082	N.D. #
6)	B beta-BHC	6.071	0.000	59935	0	0.242	N.D. #
7)	B delta-BHC	6.332	7.016f	40484	270598	0.061	0.118 #
8)	B Heptachlo...	7.005	7.961	22378	868330	0.035	0.450 #
9)	A Endosulfan I	7.397	0.000	30569	0	0.052	N.D. #
10)	B gamma-Chl...	0.000	8.225	0	847353	N.D.	0.438 #
11)	B alpha-Chl...	7.334	8.293	29243	102329	0.046	0.054
12)	B 4,4'-DDE	7.558	0.000	17238	0	0.028	N.D. #
13)	MA Dieldrin	7.691	0.000	279061	0	0.442	N.D. #
14)	MA Endrin	7.996f	0.000	205838	0	0.351	N.D. #
15)	B Endosulfa...	8.257f	9.144f	112119	287046	0.184	0.171
19)	B Endosulfa...	8.704	9.491	27232	157146	0.046	0.105 #
20)	A Methoxychlor	0.000	9.857f	0	48574	N.D.	0.060 #
22)	Mirex	9.406	0.000	20550	0	0.035	N.D. #
23)	Chlordane-1	5.864f	0.000	7894	0	0.425	N.D. #
24)	Chlordane-2	6.561	0.000	25411	0	1.005	N.D. #
25)	Chlordane-3	0.000	8.225	0	847353	N.D.	2.835 #
26)	Chlordane-4	7.334	8.316	29243	23448	0.399	0.066 #

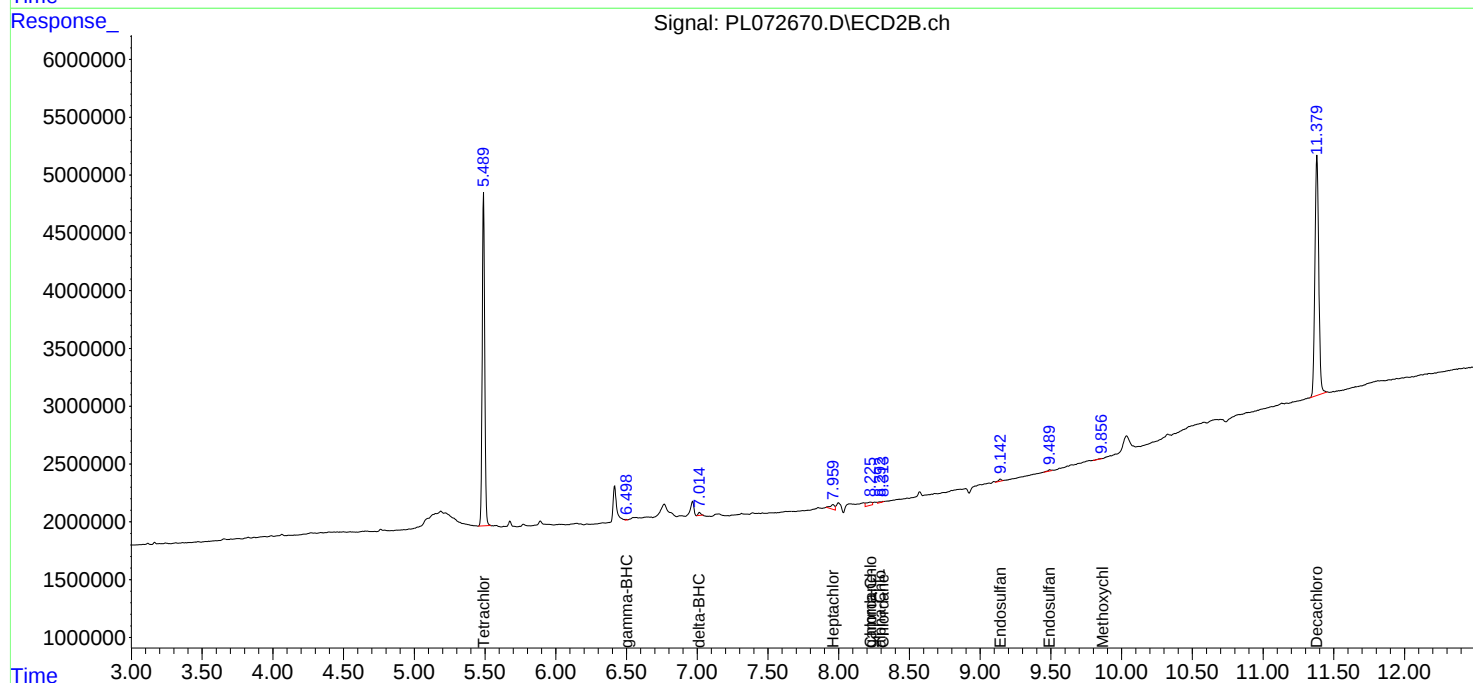
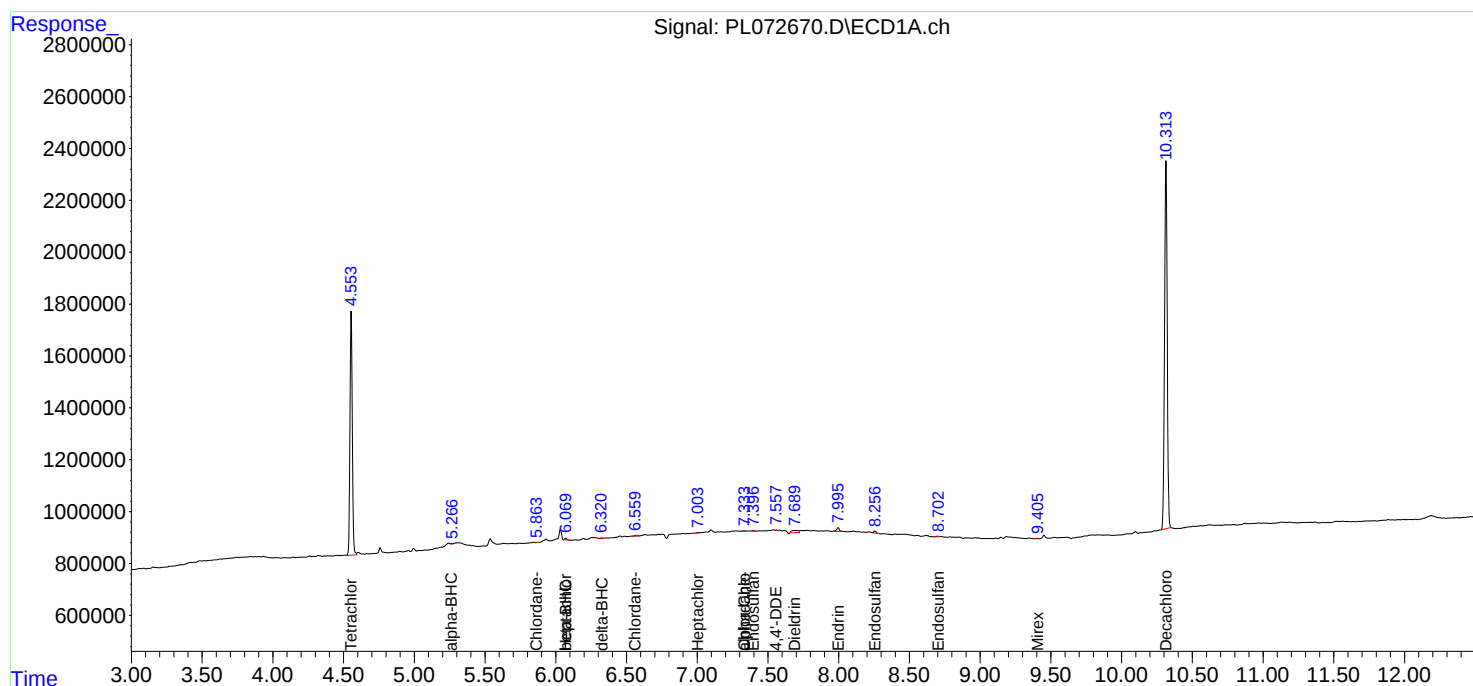
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

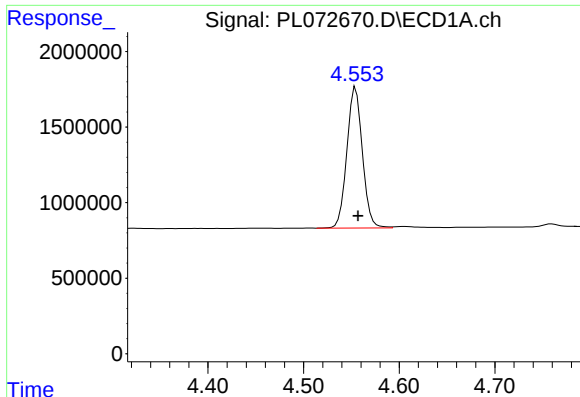
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
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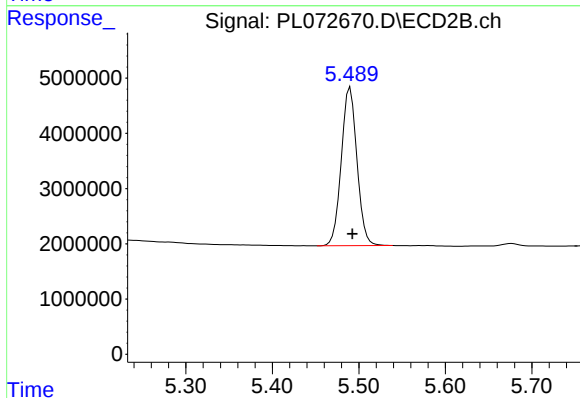




#1 Tetrachloro-m-xylene

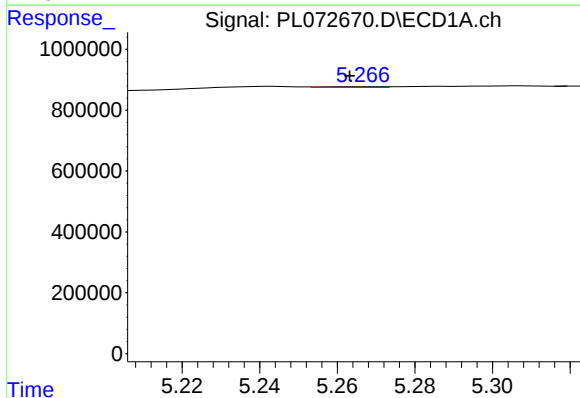
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 10577175
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



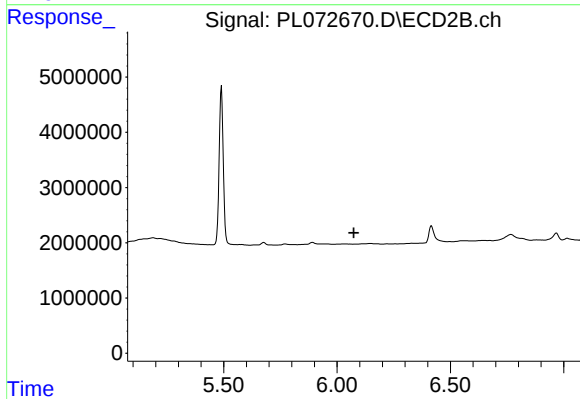
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35843592
Conc: 20.75 ng/ml



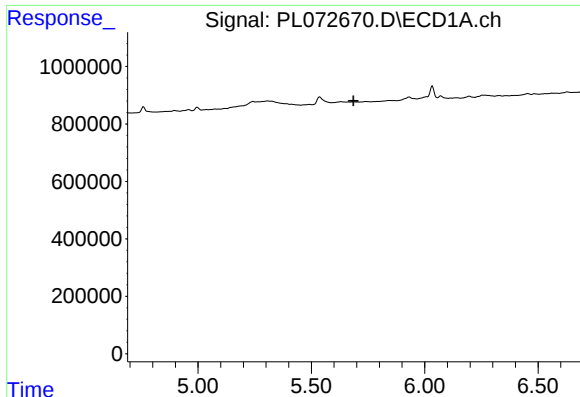
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 27571
Conc: 0.04 ng/ml



#2 alpha-BHC

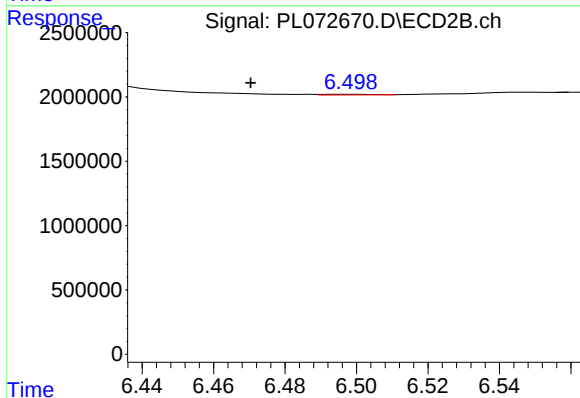
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

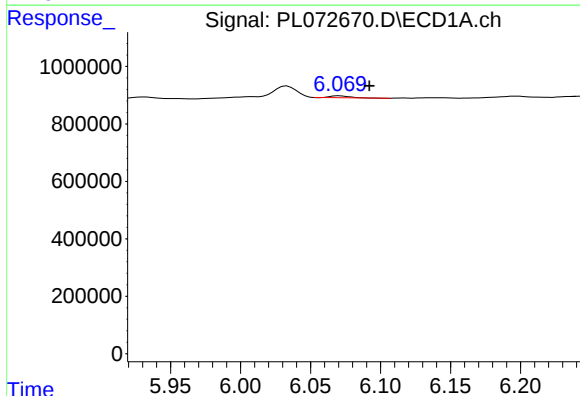
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



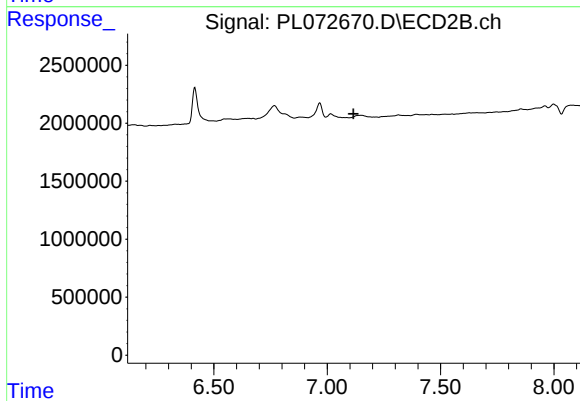
#3 gamma-BHC (Lindane)

R.T.: 6.498 min
Delta R.T.: 0.027 min
Response: 48880
Conc: 0.02 ng/ml



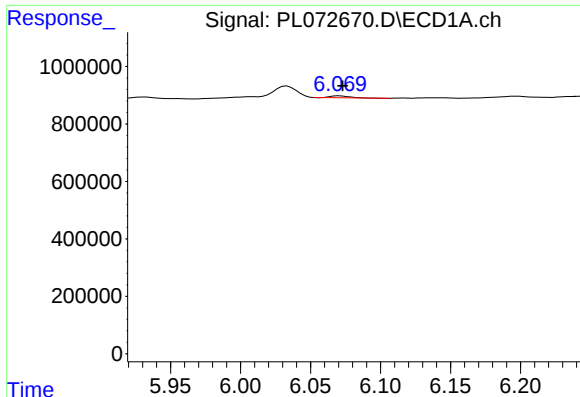
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 59935
Conc: 0.08 ng/ml



#4 Heptachlor

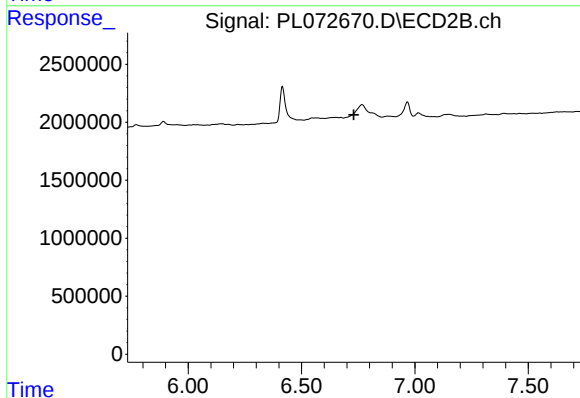
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#6 beta-BHC

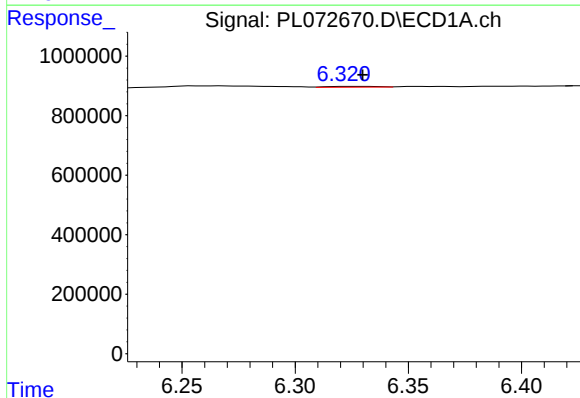
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 59935
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



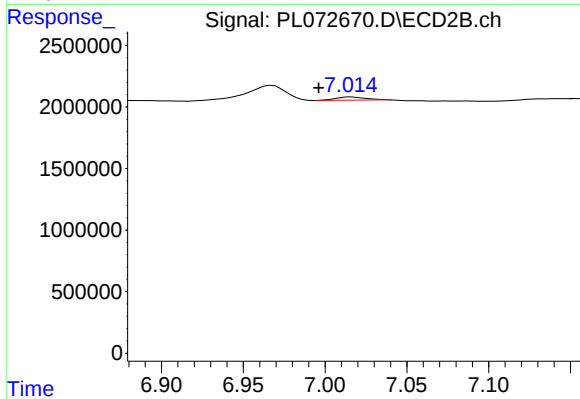
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



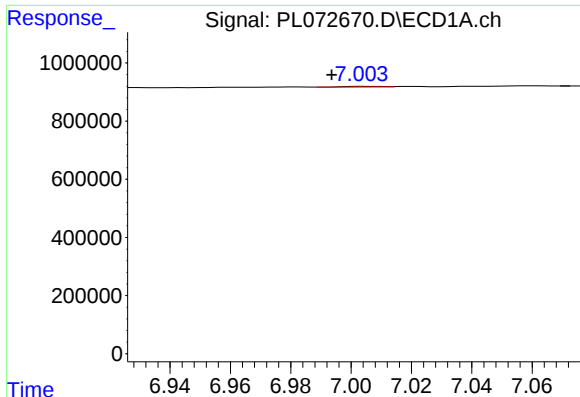
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 40484
Conc: 0.06 ng/ml



#7 delta-BHC

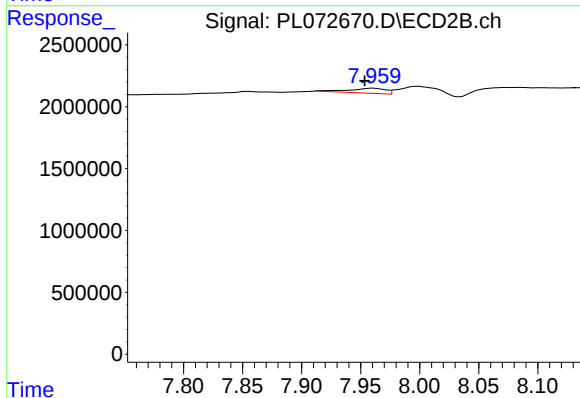
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 270598
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

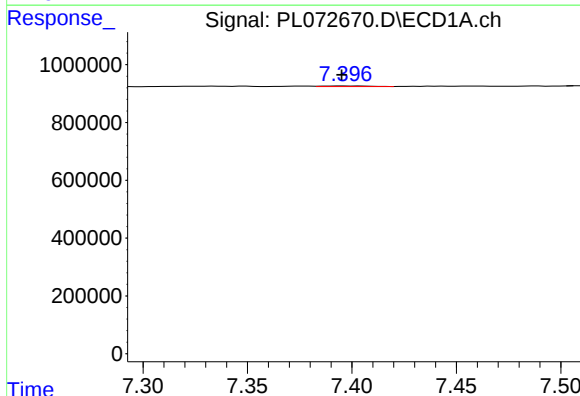
R.T.: 7.005 min
Delta R.T.: 0.011 min
Response: 22378
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



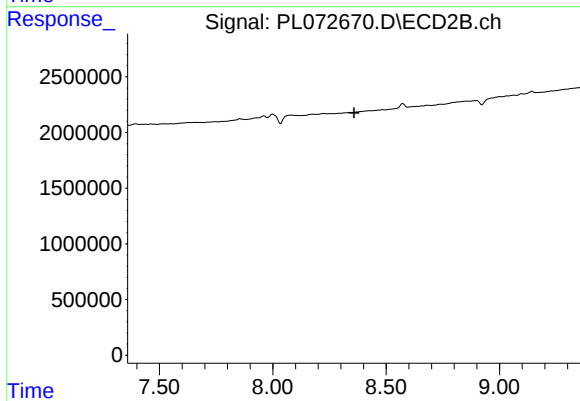
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.007 min
Response: 868330
Conc: 0.45 ng/ml



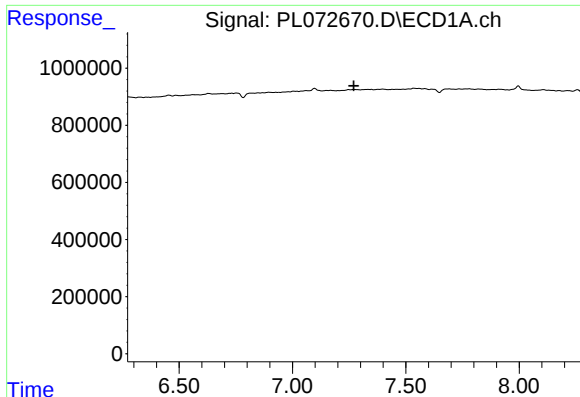
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 30569
Conc: 0.05 ng/ml



#9 Endosulfan I

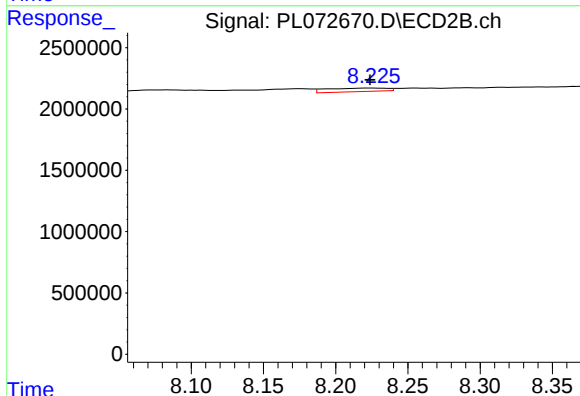
R.T.: 0.000 min
Exp R.T.: 8.359 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

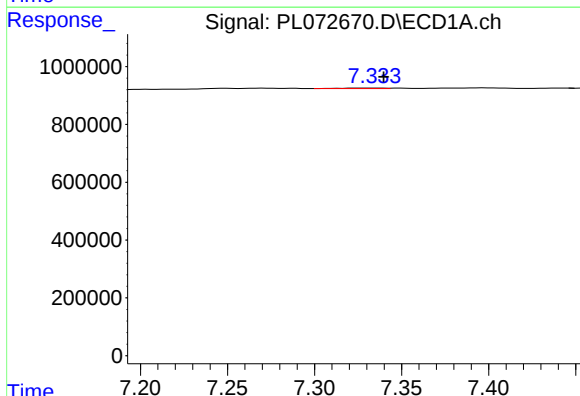
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



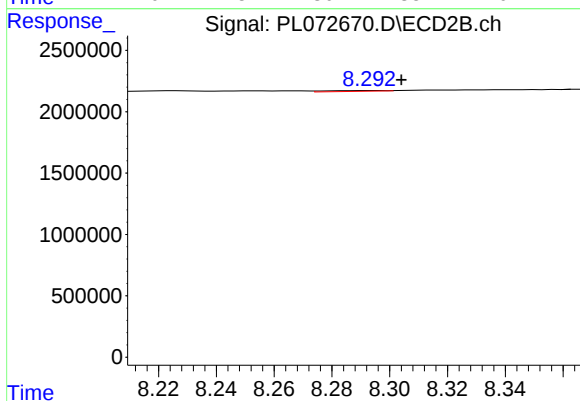
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 847353
Conc: 0.44 ng/ml



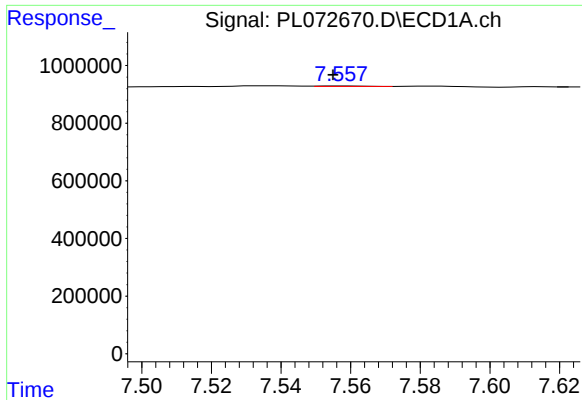
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 29243
Conc: 0.05 ng/ml



#11 alpha-Chlordane

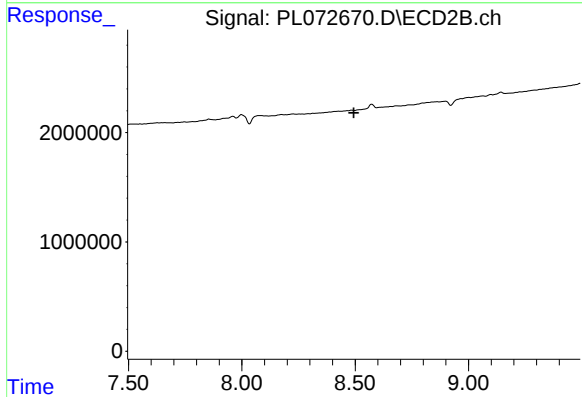
R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 102329
Conc: 0.05 ng/ml



#12 4,4'-DDE

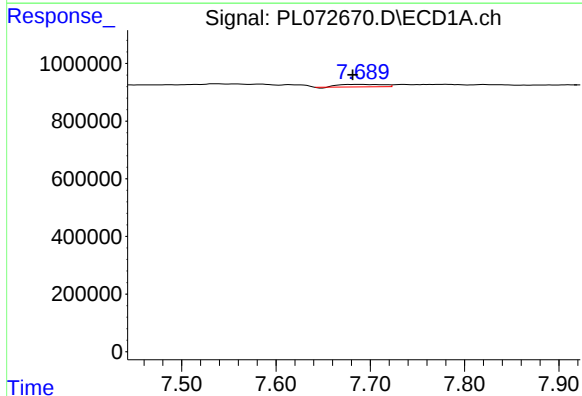
R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 17238
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



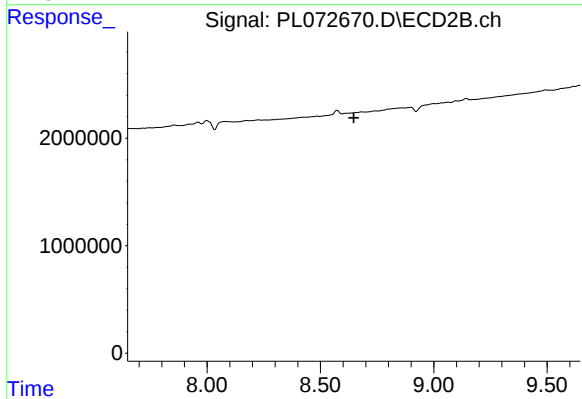
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



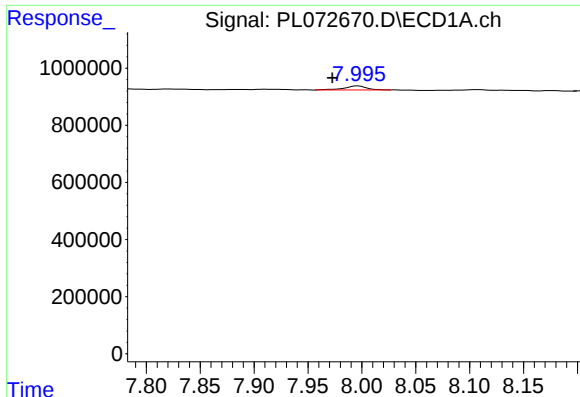
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 279061
Conc: 0.44 ng/ml



#13 Dieldrin

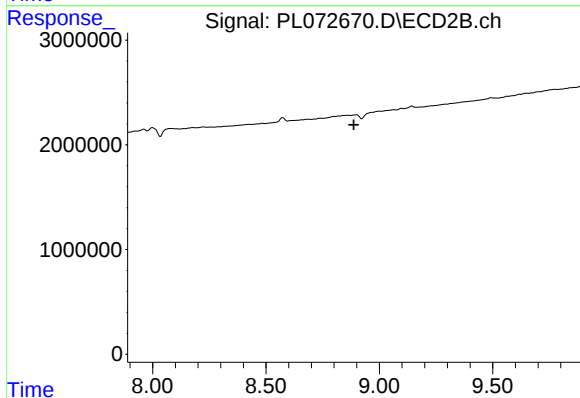
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

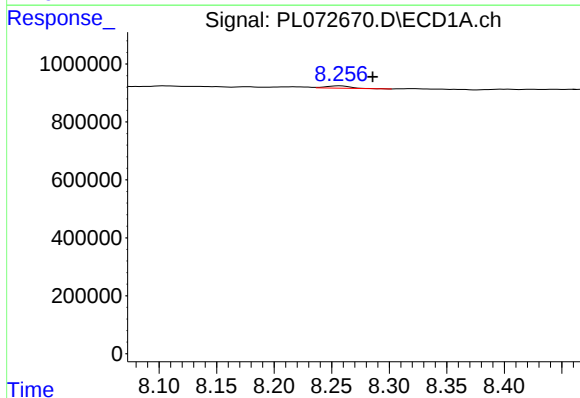
R.T.: 7.996 min
Delta R.T.: 0.024 min
Response: 205838
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



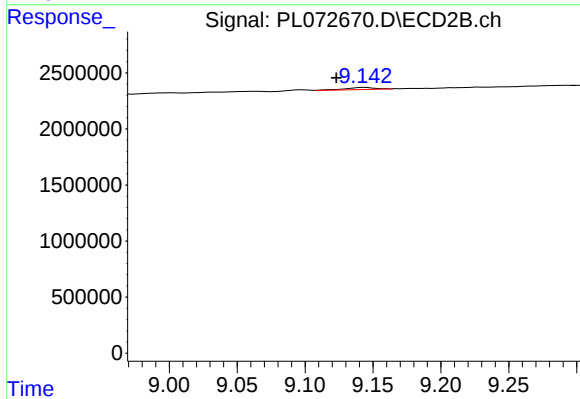
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



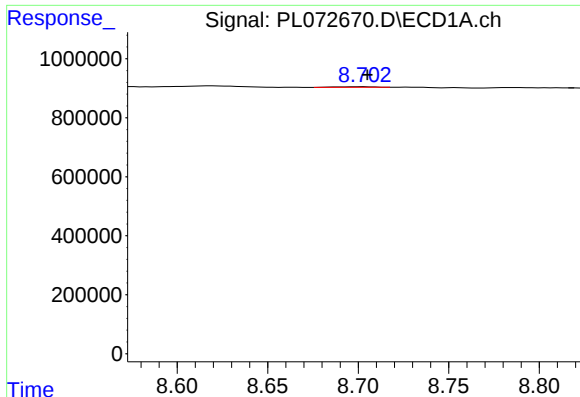
#15 Endosulfan II

R.T.: 8.257 min
Delta R.T.: -0.029 min
Response: 112119
Conc: 0.18 ng/ml



#15 Endosulfan II

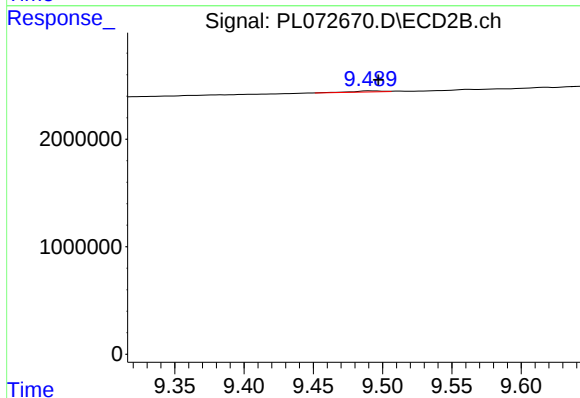
R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 287046
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

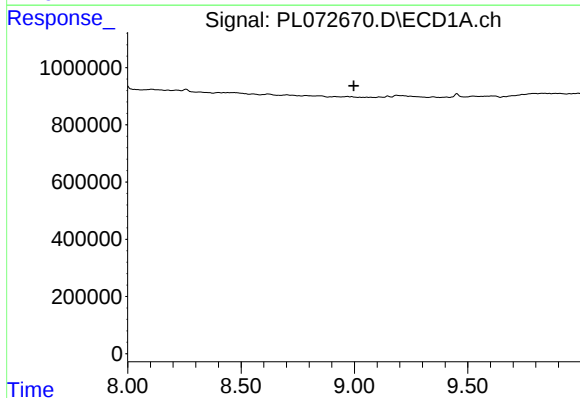
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 27232
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



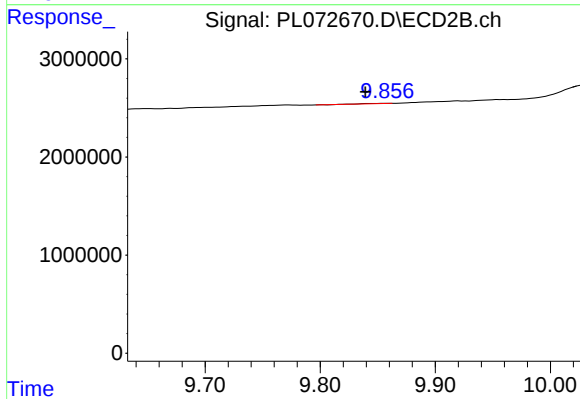
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 157146
Conc: 0.11 ng/ml



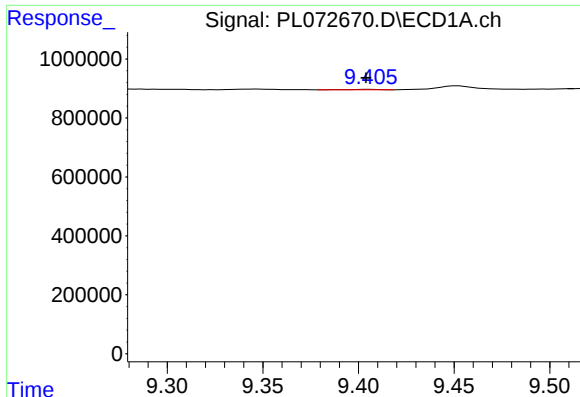
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

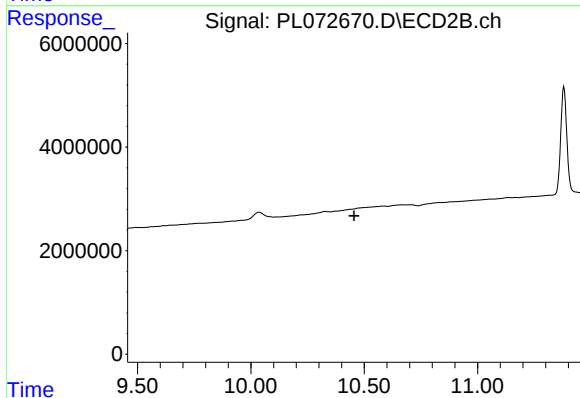
R.T.: 9.857 min
Delta R.T.: 0.018 min
Response: 48574
Conc: 0.06 ng/ml



#22 Mirex

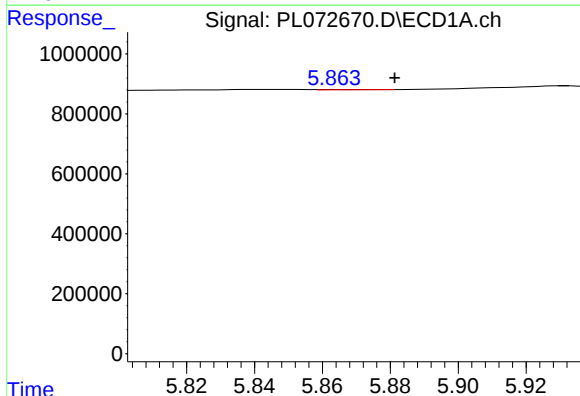
R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 20550
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



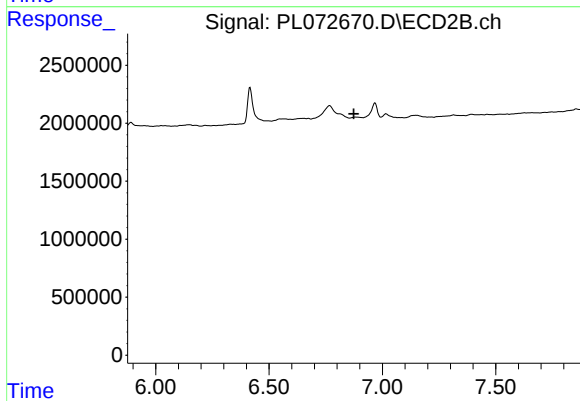
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



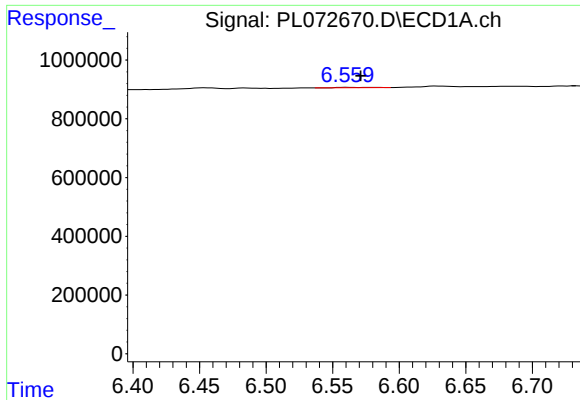
#23 Chlordane-1

R.T.: 5.864 min
Delta R.T.: -0.017 min
Response: 7894
Conc: 0.43 ng/ml



#23 Chlordane-1

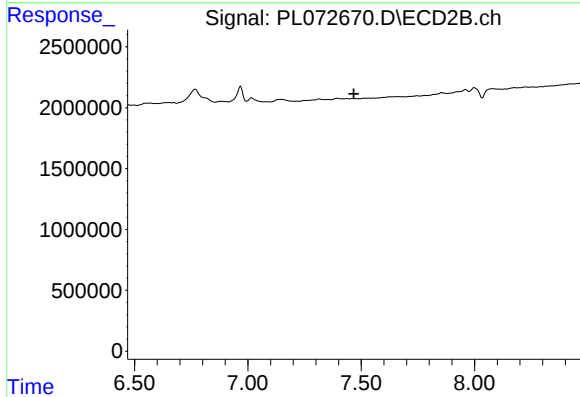
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

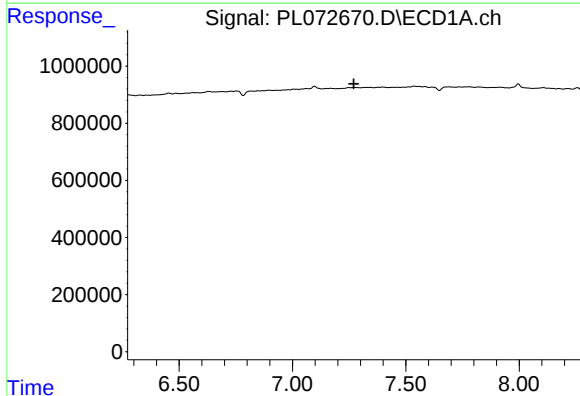
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 25411
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



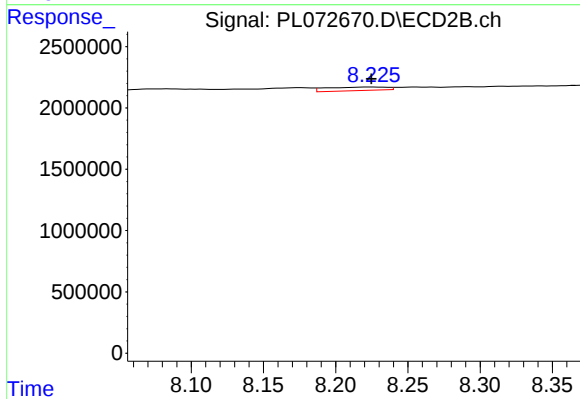
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



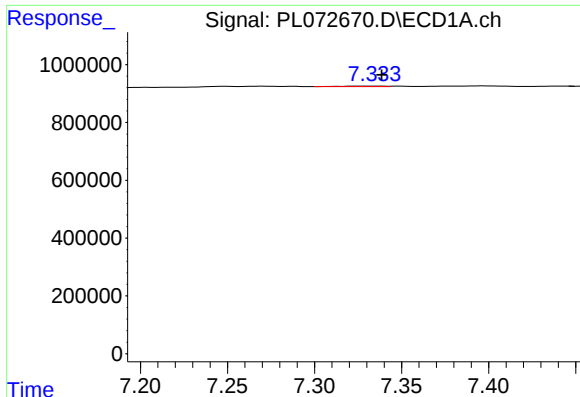
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

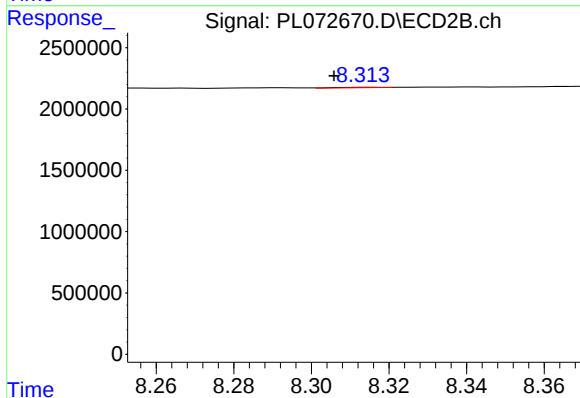
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 847353
Conc: 2.84 ng/ml



#26 Chlordane-4

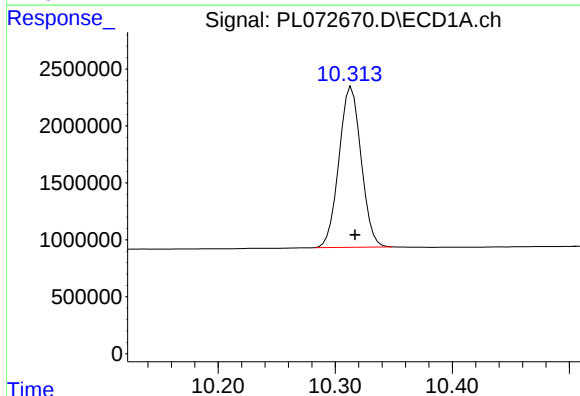
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 29243
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



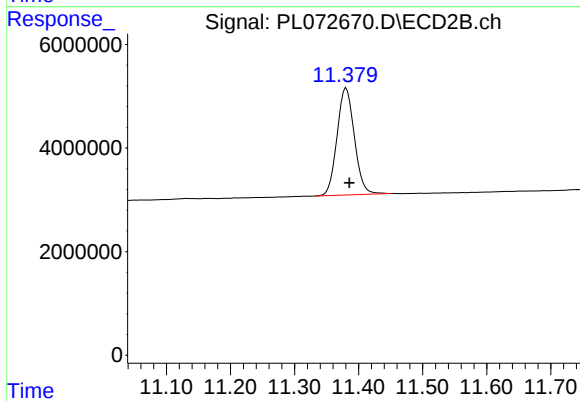
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 23448
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 18545180
Conc: 24.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 38912914
Conc: 24.54 ng/ml