

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 14:04
 Operator : AR\AJ
 Sample : N1645-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 21:56:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.647	5.489	5971926	32146683	18.646	19.587
28)	SA Decachlor...	10.420	11.331	9822978	33863414	19.318	18.937
Target Compounds							
2)	A alpha-BHC	5.366	0.000	5060	0	0.012	N.D. #
4)	MA Heptachlor	6.189	7.101	422445	2009601	0.936	0.858
5)	MB Aldrin	0.000	7.444f	0	1795306	N.D.	0.857 #
6)	B beta-BHC	6.133f	0.000	35112	0	0.171	N.D. #
7)	B delta-BHC	0.000	6.957	0	795736	N.D.	0.369 #
8)	B Heptachlo...	0.000	7.909f	0	1167447	N.D.	0.585 #
9)	A Endosulfan I	7.492	0.000	95833	0	0.234	N.D. #
10)	B gamma-Chl...	7.369	8.194	1016277	7010440	2.324	3.432 #
11)	B alpha-Chl...	7.438	8.281	1083891	7978904	2.453	3.989 #
13)	MA Dieldrin	0.000	8.613	0	201031	N.D.	0.109 #
14)	MA Endrin	8.096f	0.000	155442	0	0.401	N.D. #
15)	B Endosulfa...	8.388	9.042f	416324	83891	1.065	0.055 #
16)	A 4,4'-DDD	0.000	9.004f	0	637353	N.D.	0.437 #
18)	B Endrin al...	0.000	9.210	0	79796	N.D.	0.065 #
23)	Chlordane-1	5.979	6.861	346024	2118248	29.188	31.008
24)	Chlordane-2	6.667	7.444	472336	1795306	28.955	24.979
25)	Chlordane-3	7.369	8.194	1016277	7010440	24.888	25.856
26)	Chlordane-4	7.438	8.281	1083891	7978904	24.456	24.087
27)	Chlordane-5	8.388	9.149	416324	1036315	25.424	19.093

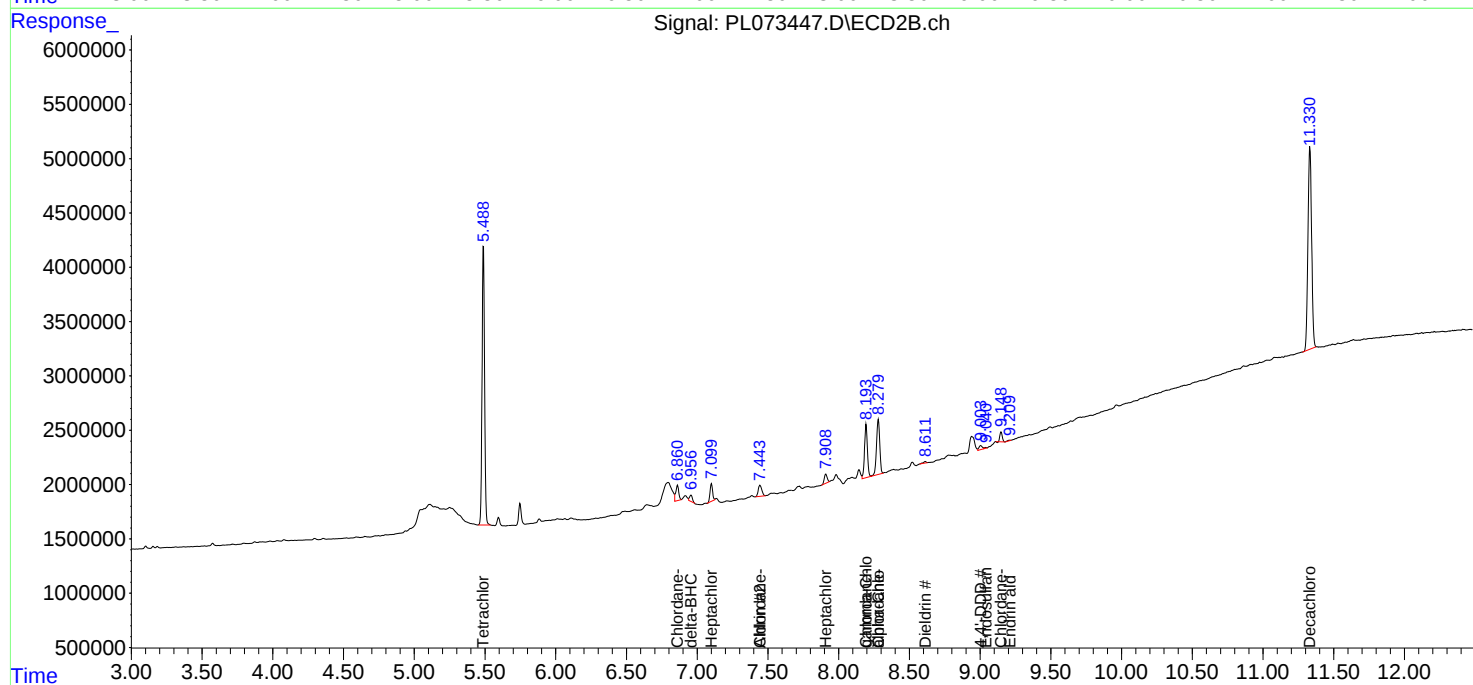
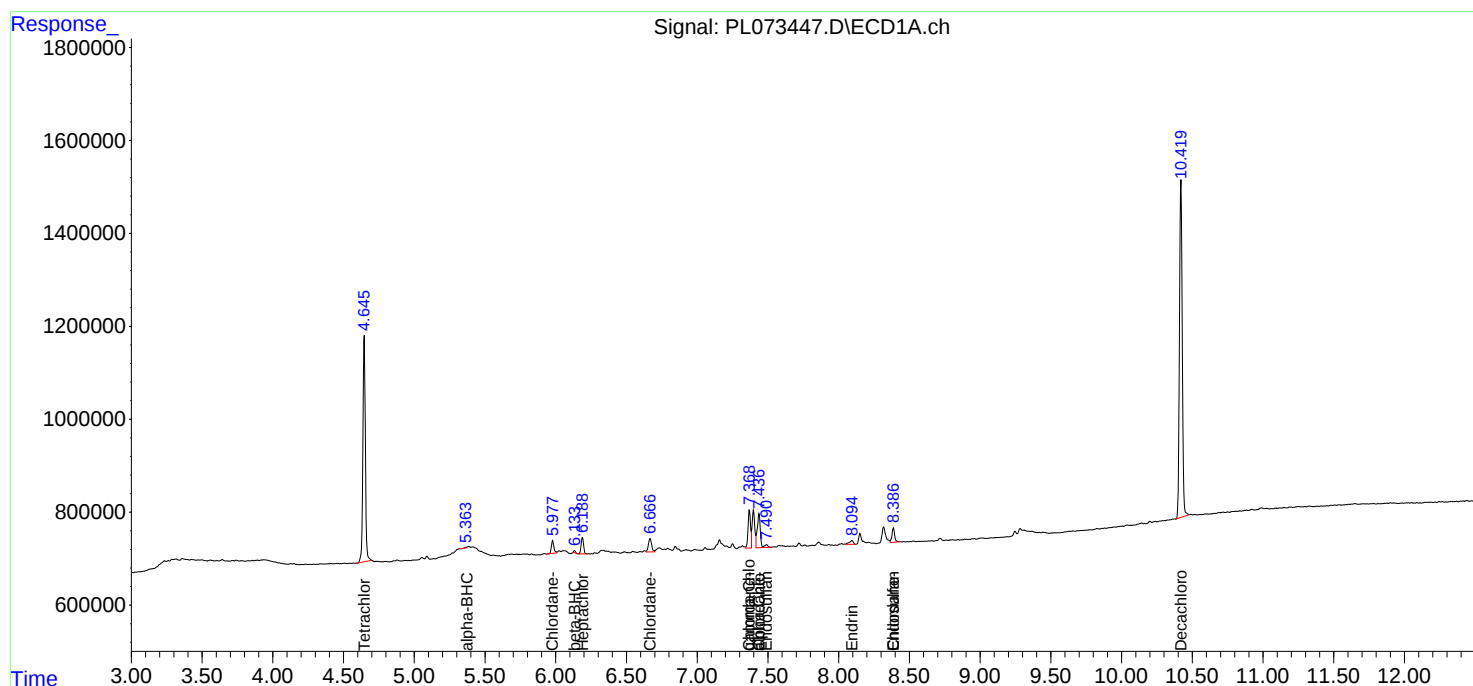
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

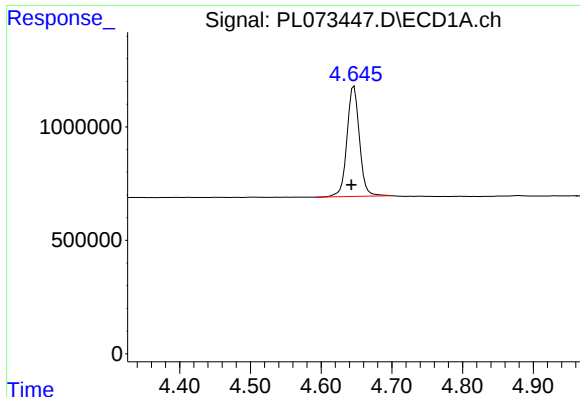
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
Data File : PL073447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 14:04
Operator : AR\AJ
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 21:56:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Volume Inj. : 1 µl
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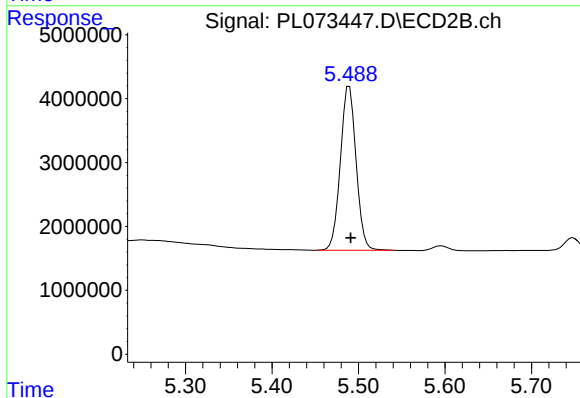




#1 Tetrachloro-m-xylene

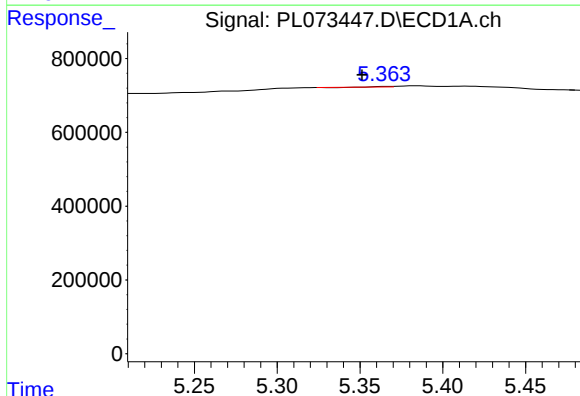
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 5971926
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



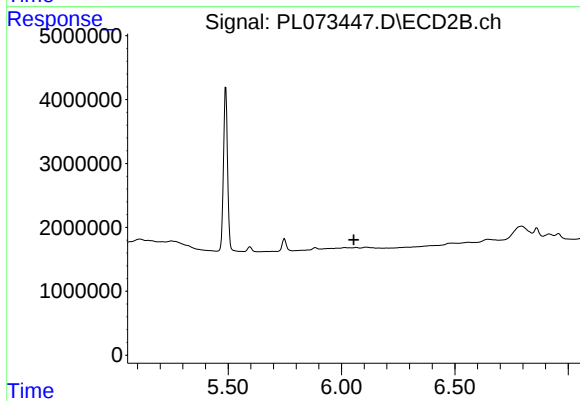
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32146683
Conc: 19.59 ng/ml



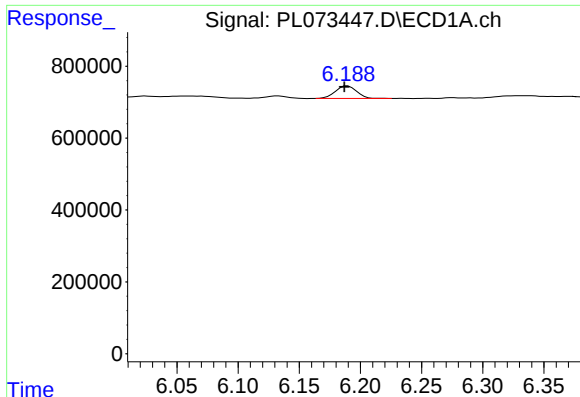
#2 alpha-BHC

R.T.: 5.366 min
Delta R.T.: 0.014 min
Response: 5060
Conc: 0.01 ng/ml



#2 alpha-BHC

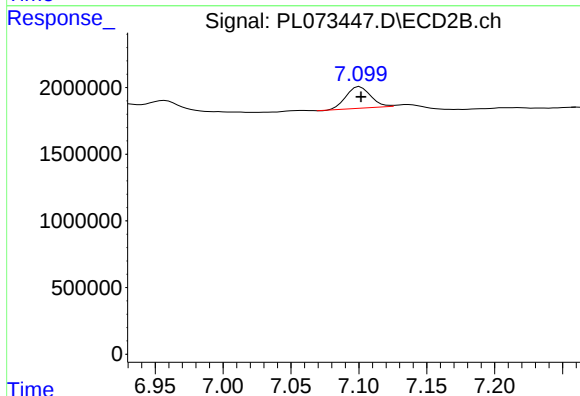
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

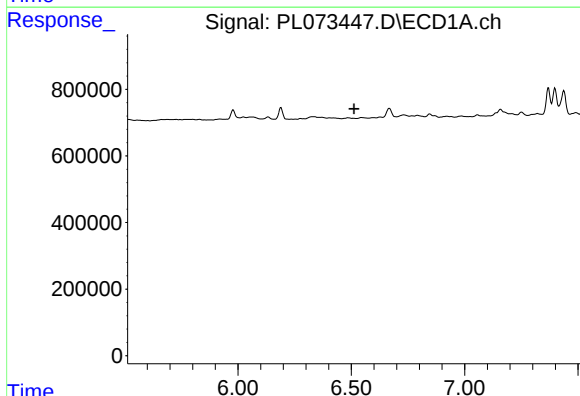
R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 422445
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



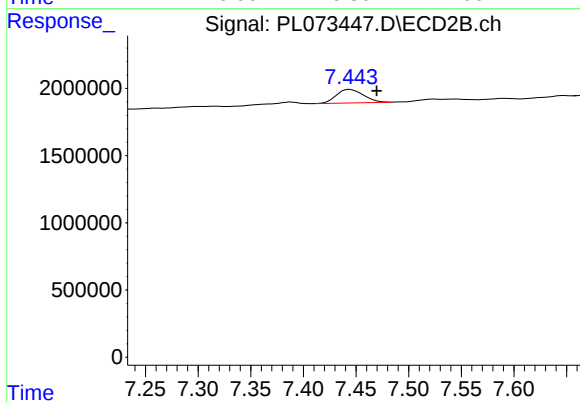
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 2009601
Conc: 0.86 ng/ml



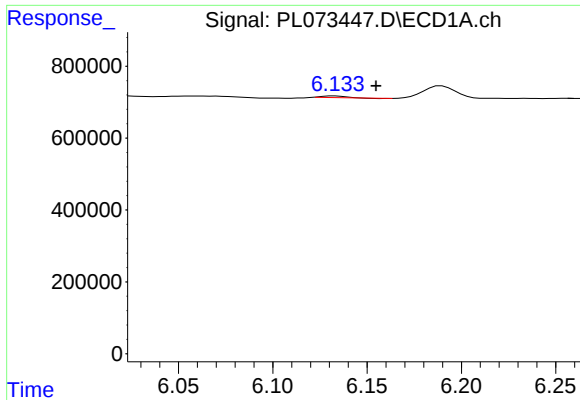
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

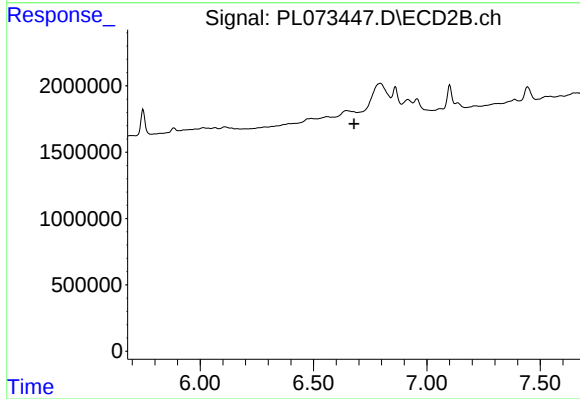
R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 1795306
Conc: 0.86 ng/ml



#6 beta-BHC

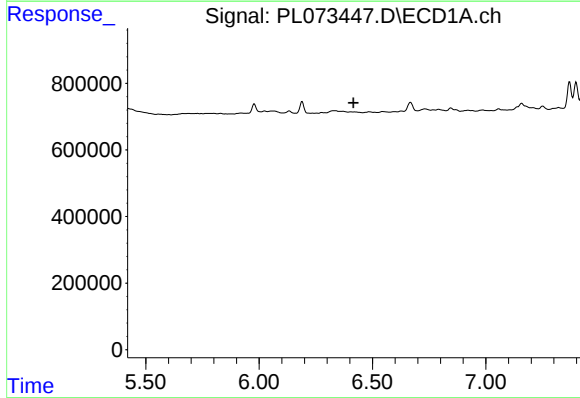
R.T.: 6.133 min
Delta R.T.: -0.022 min
Response: 35112
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



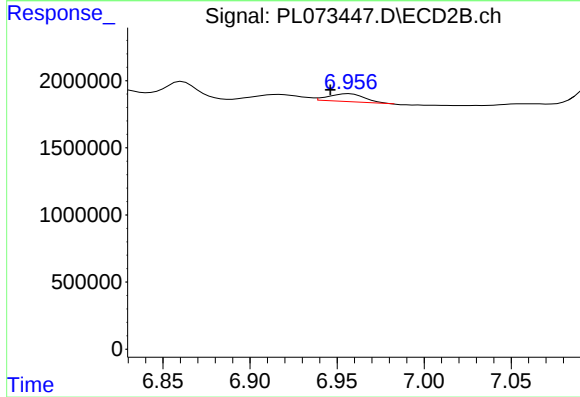
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



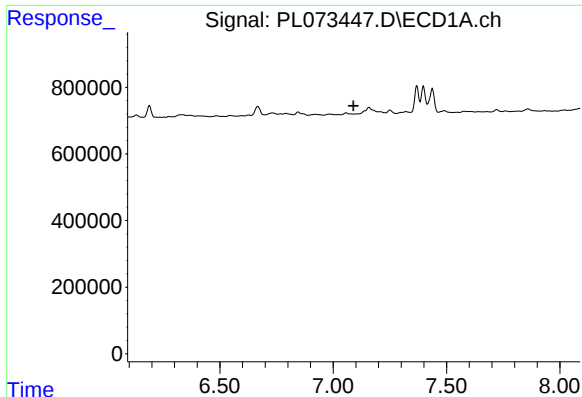
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

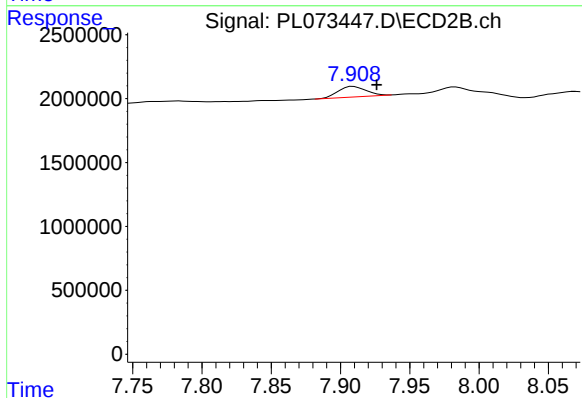
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 795736
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

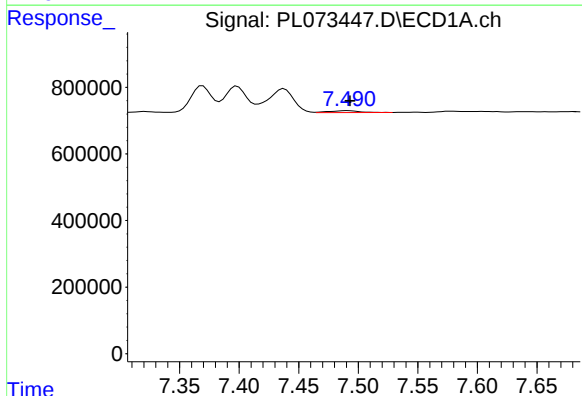
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



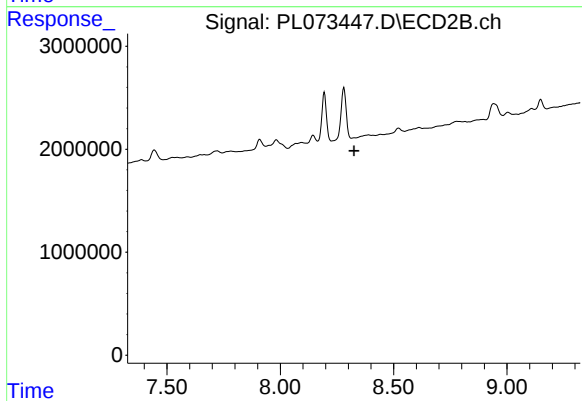
#8 Heptachlor epoxide

R.T.: 7.909 min
Delta R.T.: -0.017 min
Response: 1167447
Conc: 0.58 ng/ml



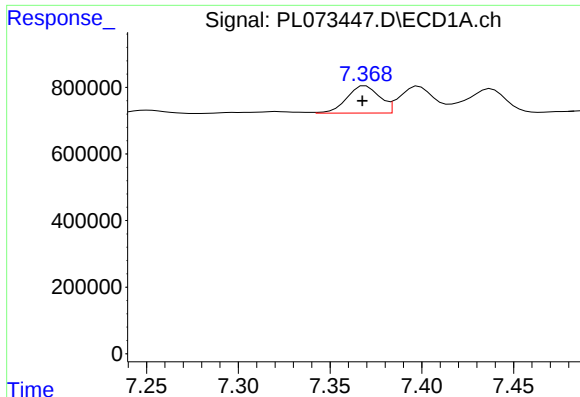
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 95833
Conc: 0.23 ng/ml



#9 Endosulfan I

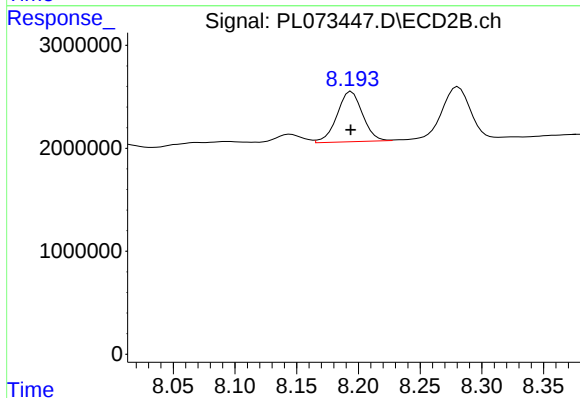
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

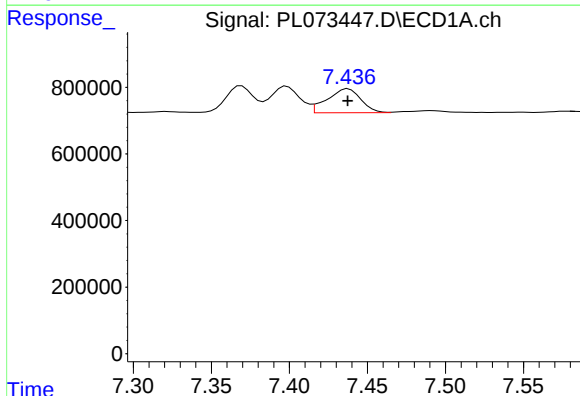
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 1016277
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



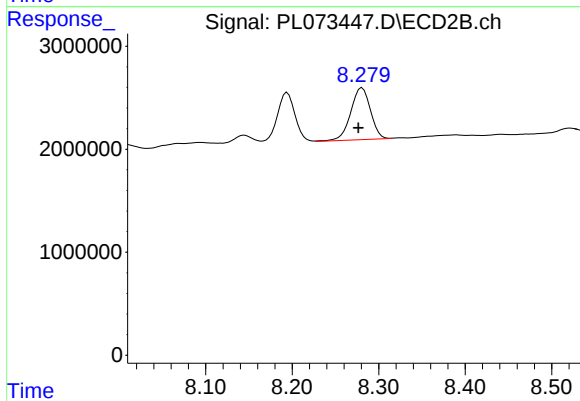
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 7010440
Conc: 3.43 ng/ml



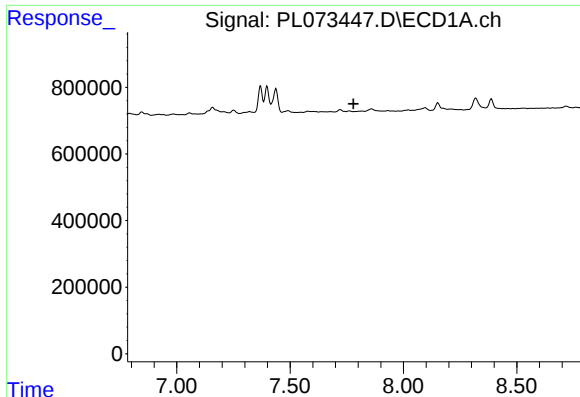
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 1083891
Conc: 2.45 ng/ml



#11 alpha-Chlordane

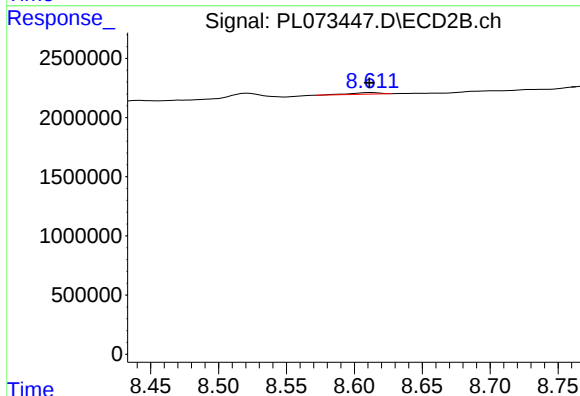
R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 7978904
Conc: 3.99 ng/ml



#13 Dieldrin

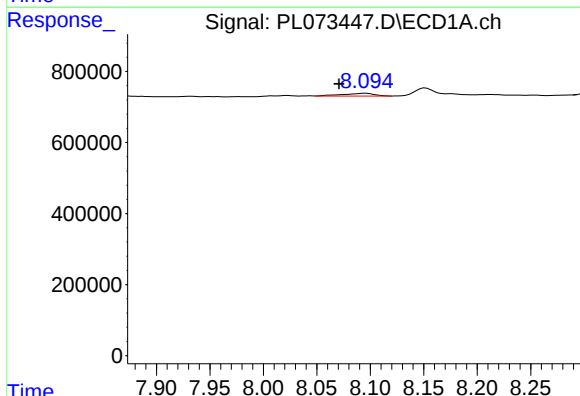
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



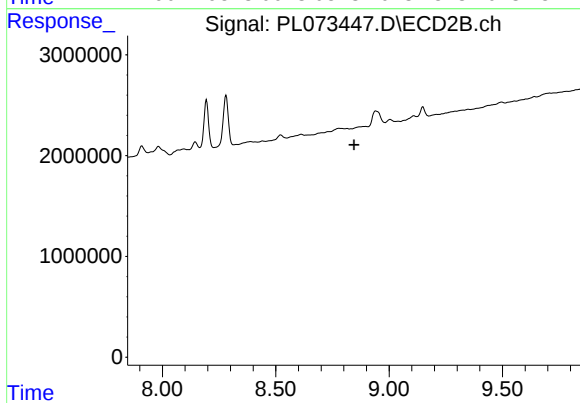
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 201031
Conc: 0.11 ng/ml



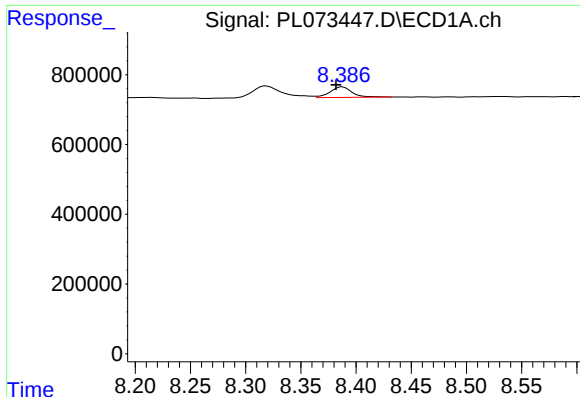
#14 Endrin

R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 155442
Conc: 0.40 ng/ml



#14 Endrin

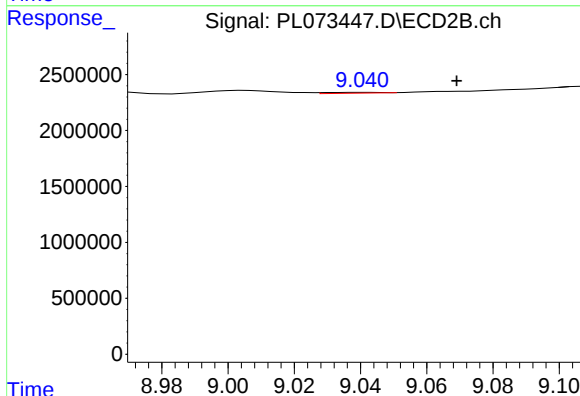
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

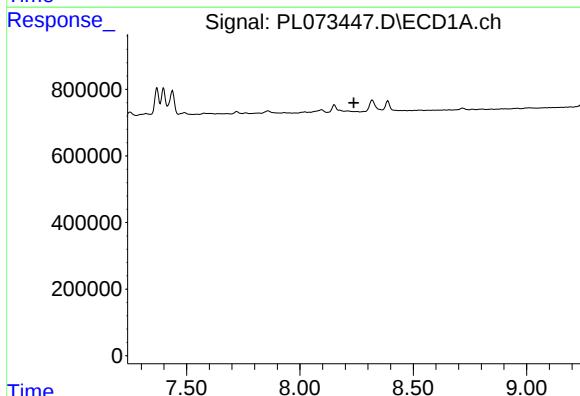
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 416324
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



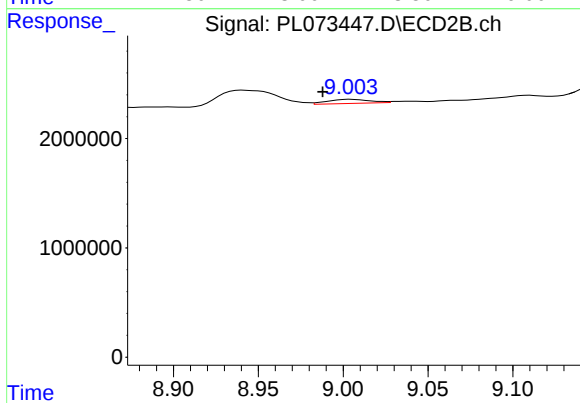
#15 Endosulfan II

R.T.: 9.042 min
Delta R.T.: -0.027 min
Response: 83891
Conc: 0.05 ng/ml



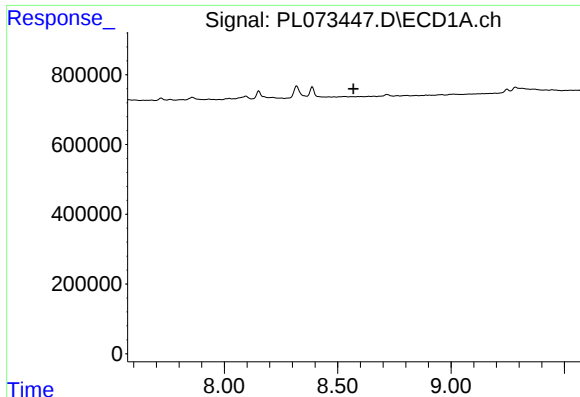
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

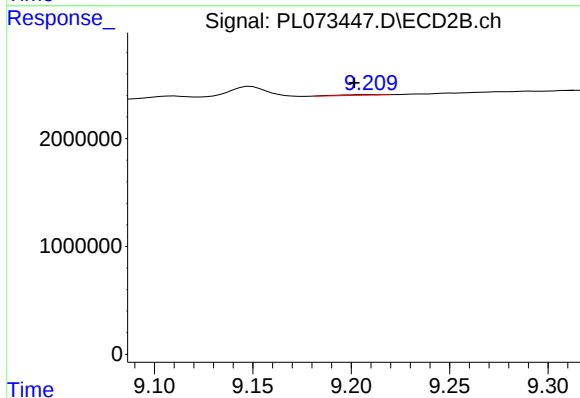
R.T.: 9.004 min
Delta R.T.: 0.016 min
Response: 637353
Conc: 0.44 ng/ml



#18 Endrin aldehyde

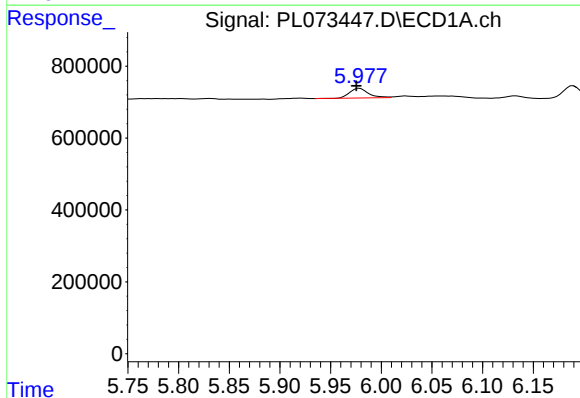
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



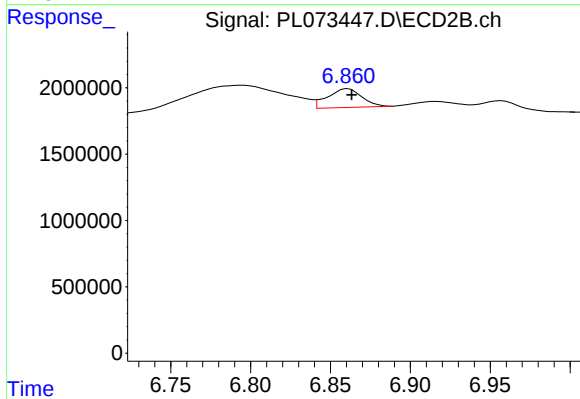
#18 Endrin aldehyde

R.T.: 9.210 min
Delta R.T.: 0.008 min
Response: 79796
Conc: 0.07 ng/ml



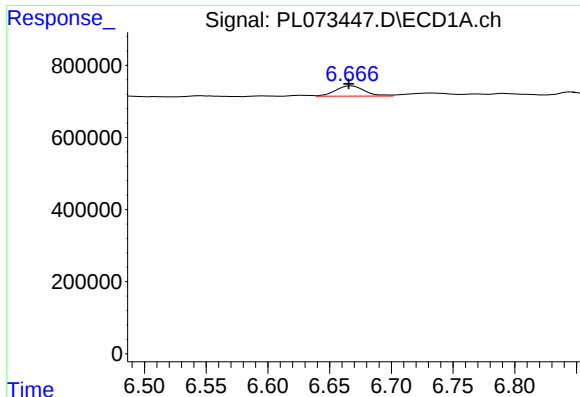
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 346024
Conc: 29.19 ng/ml



#23 Chlordane-1

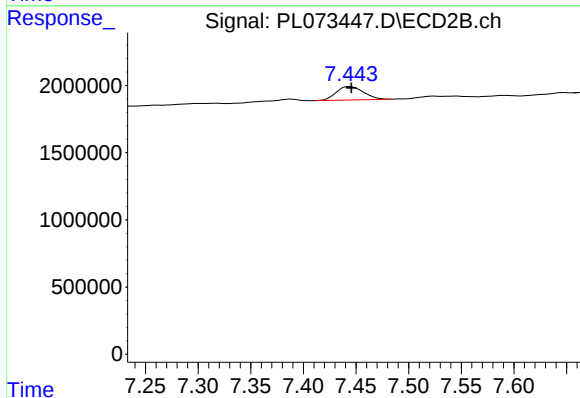
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 2118248
Conc: 31.01 ng/ml



#24 Chlordane-2

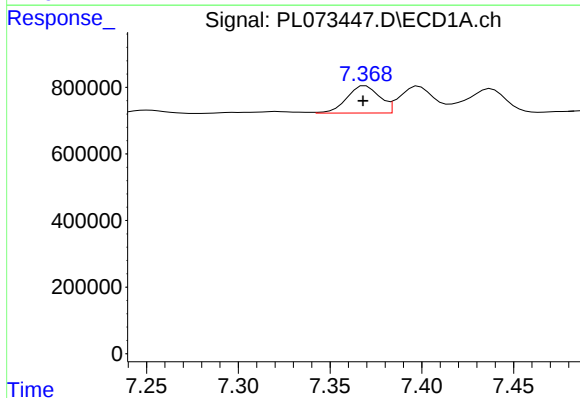
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 472336
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



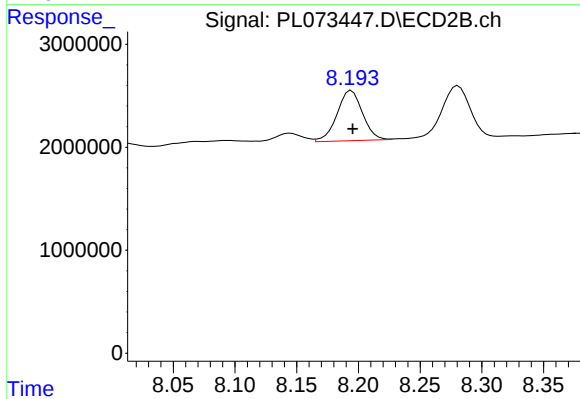
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1795306
Conc: 24.98 ng/ml



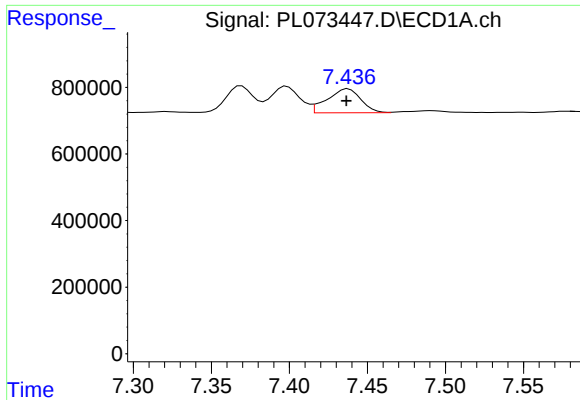
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 1016277
Conc: 24.89 ng/ml



#25 Chlordane-3

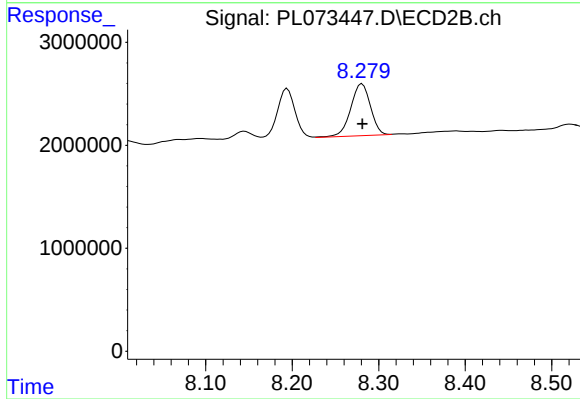
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 7010440
Conc: 25.86 ng/ml



#26 Chlordane-4

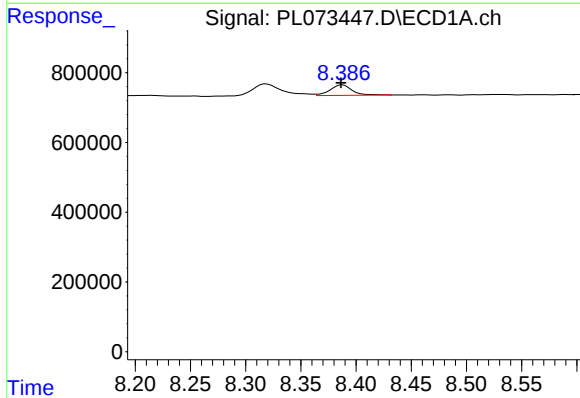
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 1083891
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



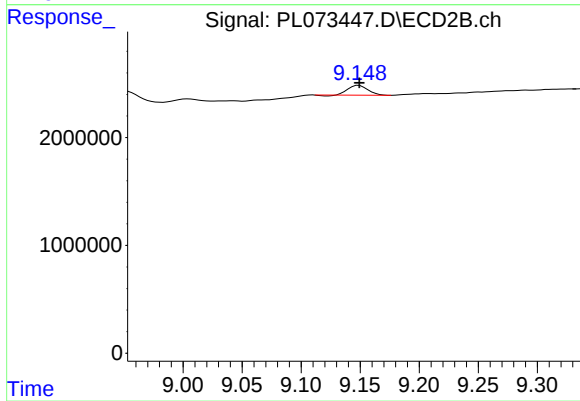
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 7978904
Conc: 24.09 ng/ml



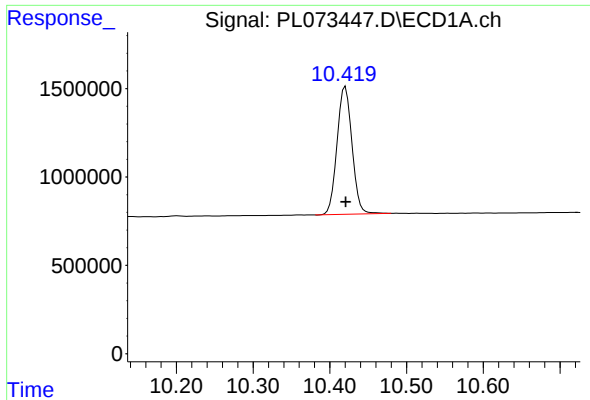
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 416324
Conc: 25.42 ng/ml



#27 Chlordane-5

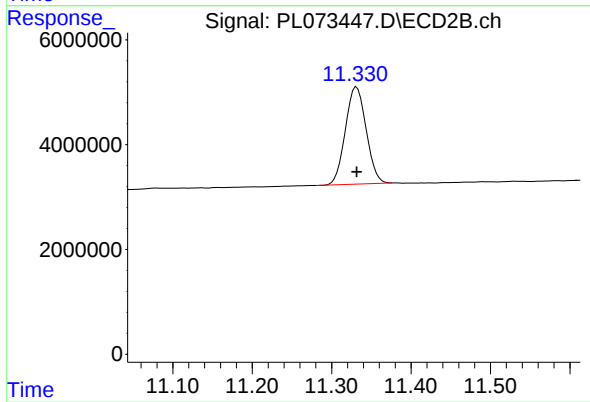
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1036315
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 9822978
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 33863414
Conc: 18.94 ng/ml