

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 08:21
 Operator : AJ\SJ
 Sample : K2015-20
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-074-B161-031919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:48:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.978	81884441	26642281	11.256	11.636
28)	SA Decachlor...	8.038	9.031	122.5E6	27038296	14.562	11.662
Target Compounds							
4)	MA Heptachlor	4.352	5.158	31299576	7379940	2.839	2.399
5)	MB Aldrin	4.614f	5.494f	12648950	1497876	1.226	0.523 #
7)	B delta-BHC	4.507	5.039	8302134	3855842	0.820	1.662 #
8)	B Heptachlo...	5.033	5.867	362710	6009233	0.037	2.279 #
9)	A Endosulfan I	5.347f	0.000	60842974	0	6.471	N.D. #
10)	B gamma-Chl...	5.255	6.082	1135.0E6	499.5E6	110.492	176.012 #
11)	B alpha-Chl...	5.309	6.156	1974.7E6	919.3E6	194.767	324.074 #
12)	B 4,4'-DDE	5.476	6.312	73130199	30733969	7.943	12.381 #
13)	MA Dieldrin	5.618	0.000	8310664	0	0.828	N.D. #
14)	MA Endrin	5.859	6.705f	-3987752	6570199	N.D.	2.749
15)	B Endosulfa...	6.134	0.000	616.8E6	0	68.844	N.D. #
17)	MA 4,4'-DDT	6.223	7.099	100.4E6	23219911	13.253	11.073
18)	B Endrin al...	6.323f	7.027	40880562	4643306	5.454	2.186 #
19)	B Endosulfa...	0.000	7.234	0	13763404	N.D.	5.834 #
23)	Chlordane-1	4.205	4.970	102.4E6	29841731	304.381	275.758
24)	Chlordane-2	4.701	5.435	207.2E6	55780735	545.985	477.537
25)	Chlordane-3	5.255	6.082	1135.0E6	499.5E6	1019.183	1310.203 #
26)	Chlordane-4	5.309	6.156	1974.7E6	919.3E6	1909.706	1992.286
27)	Chlordane-5	6.134	6.959	616.8E6	173.4E6	1807.432	1930.334

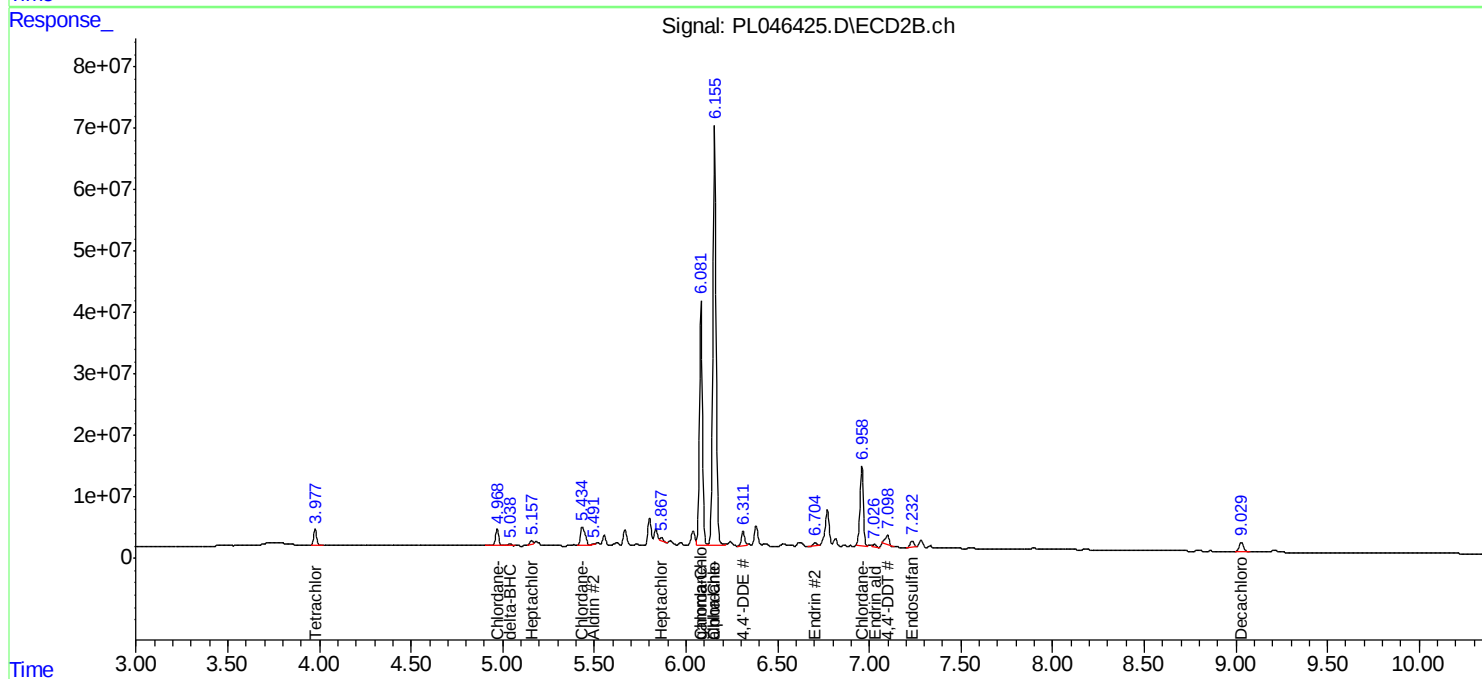
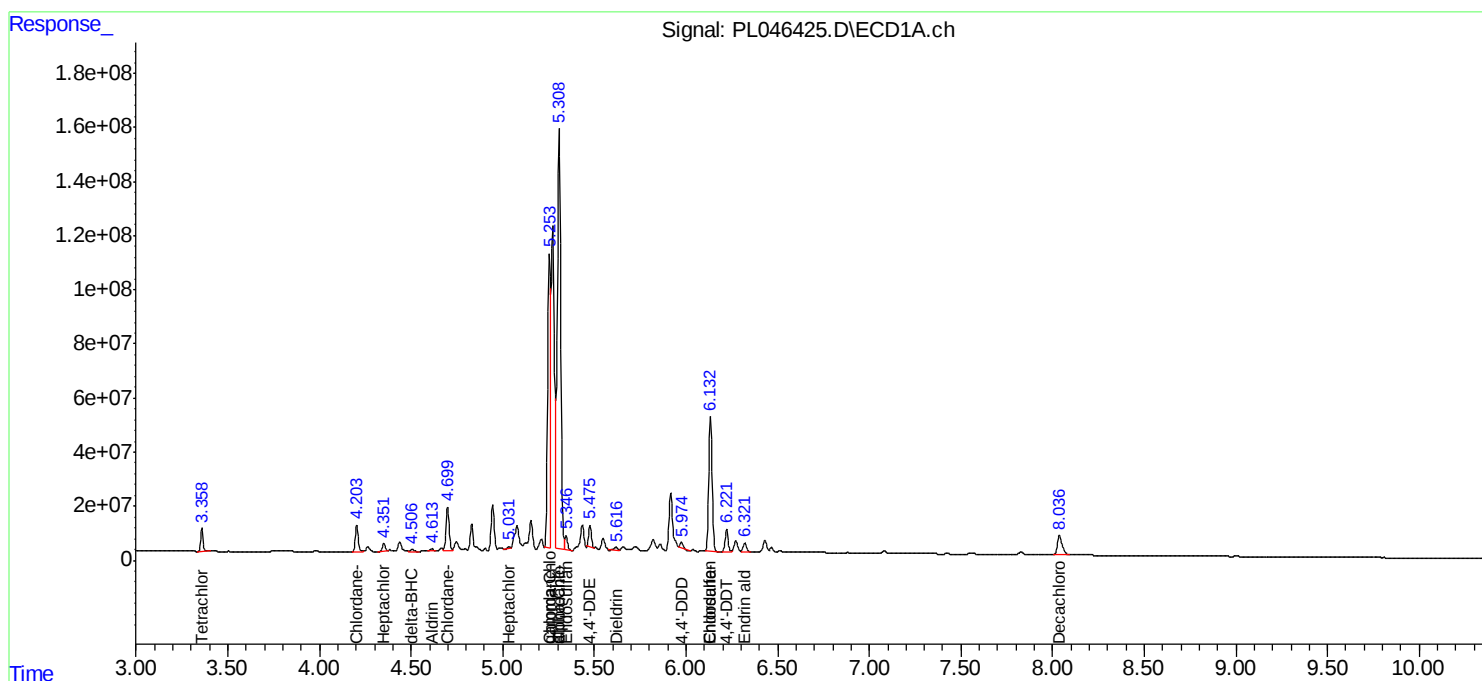
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

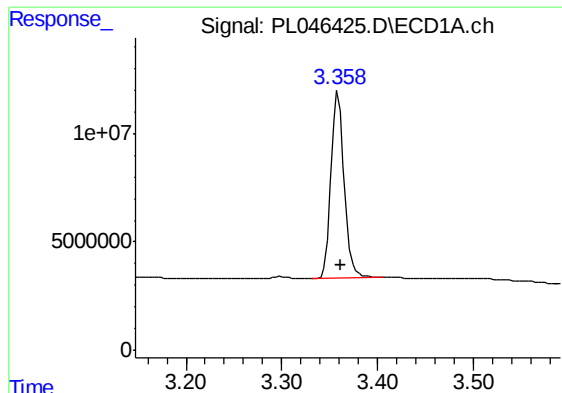
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046425.D
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Acq On : 24 Mar 2019 08:21
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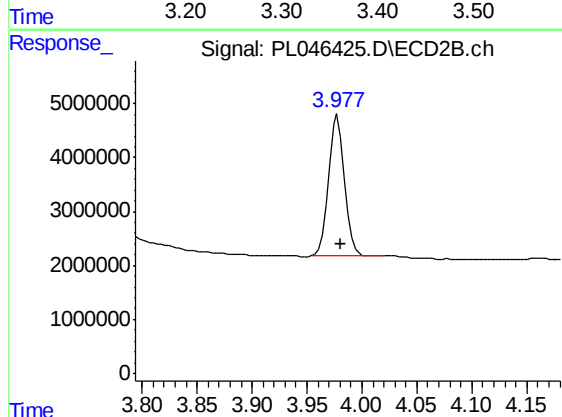




#1 Tetrachloro-m-xylene

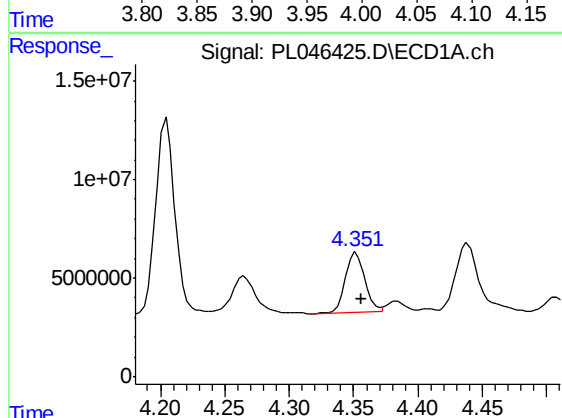
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 81884441
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



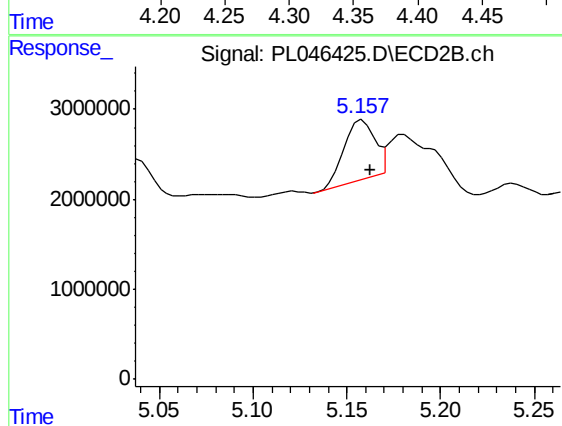
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 26642281
Conc: 11.64 ng/ml



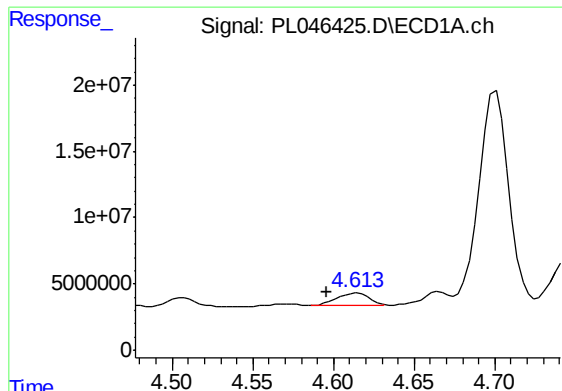
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 31299576
Conc: 2.84 ng/ml



#4 Heptachlor

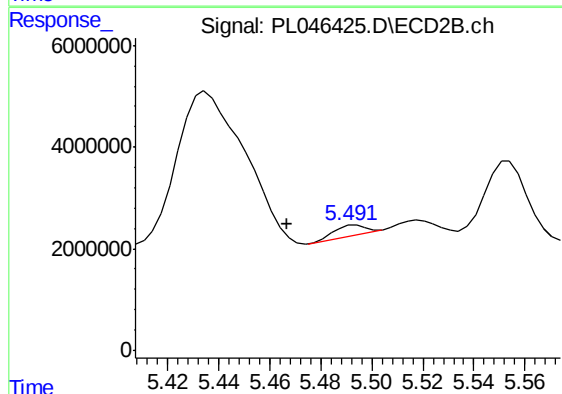
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 7379940
Conc: 2.40 ng/ml



#5 Aldrin

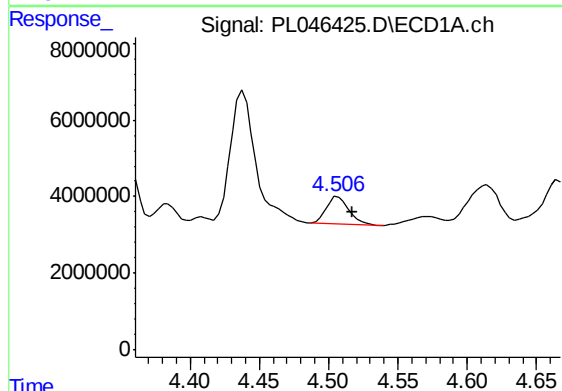
R.T.: 4.614 min
Delta R.T.: 0.019 min
Response: 12648950
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



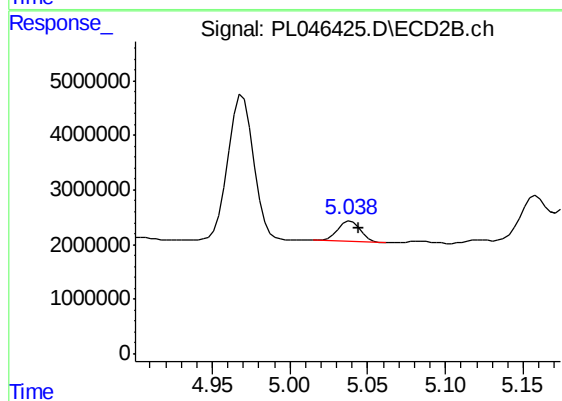
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 1497876
Conc: 0.52 ng/ml



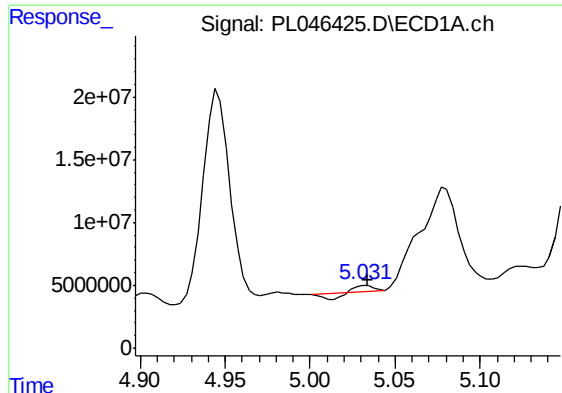
#7 delta-BHC

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 8302134
Conc: 0.82 ng/ml



#7 delta-BHC

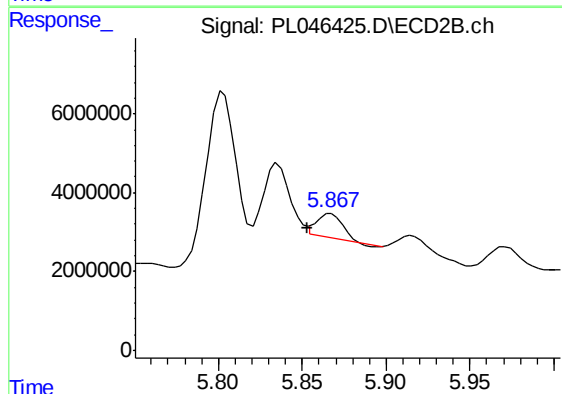
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 3855842
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

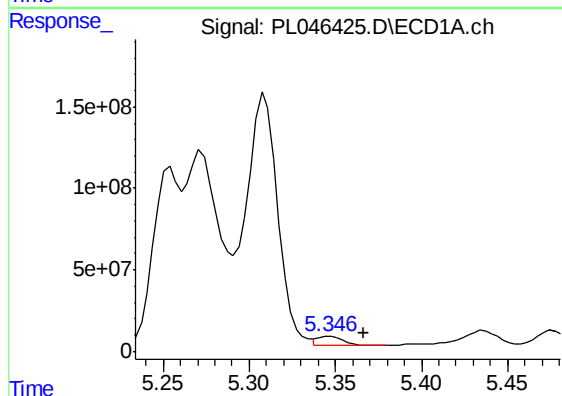
R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 362710
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



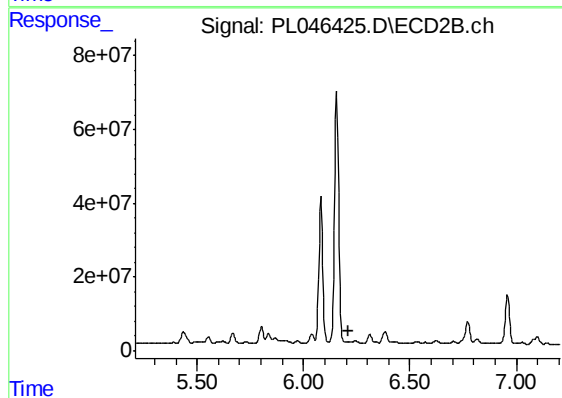
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 6009233
Conc: 2.28 ng/ml



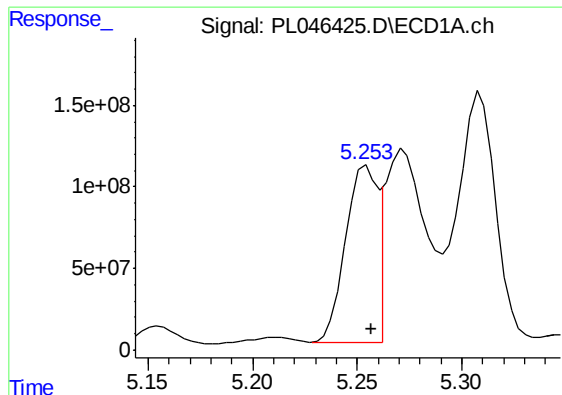
#9 Endosulfan I

R.T.: 5.347 min
Delta R.T.: -0.020 min
Response: 60842974
Conc: 6.47 ng/ml



#9 Endosulfan I

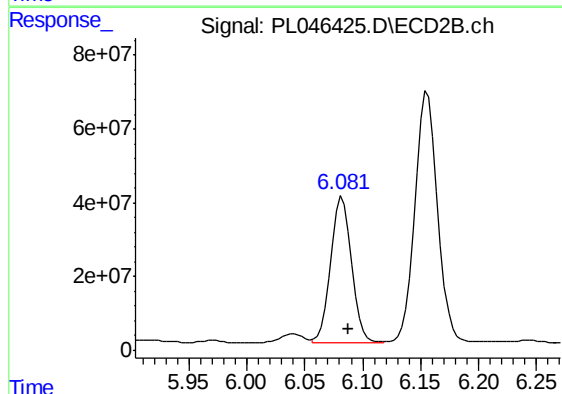
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

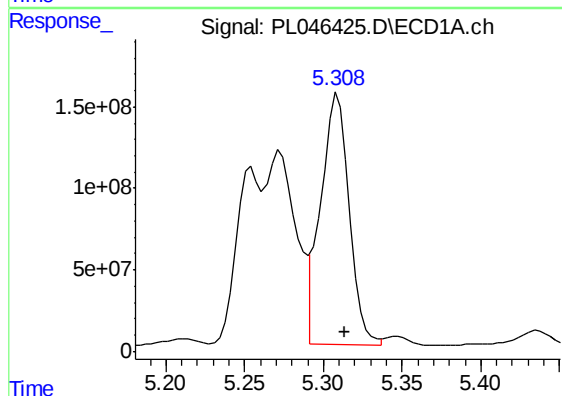
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 1135036375
Conc: 110.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



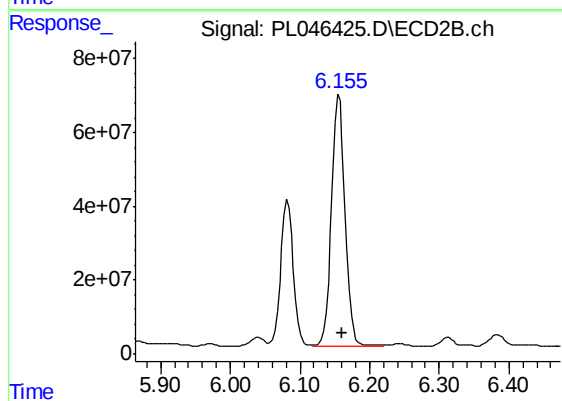
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 499538079
Conc: 176.01 ng/ml



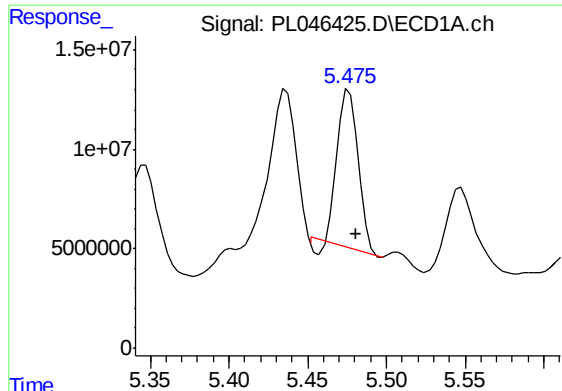
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 1974749979
Conc: 194.77 ng/ml



#11 alpha-Chlordane

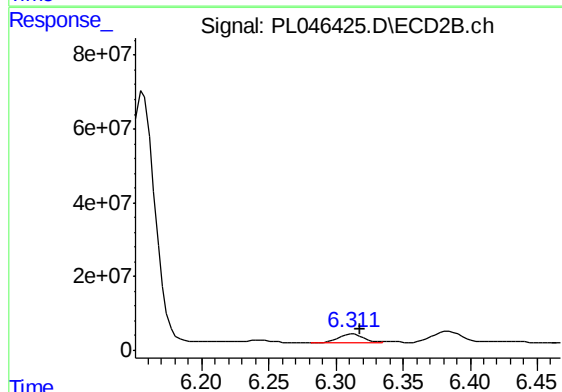
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 919290433
Conc: 324.07 ng/ml



#12 4,4'-DDE

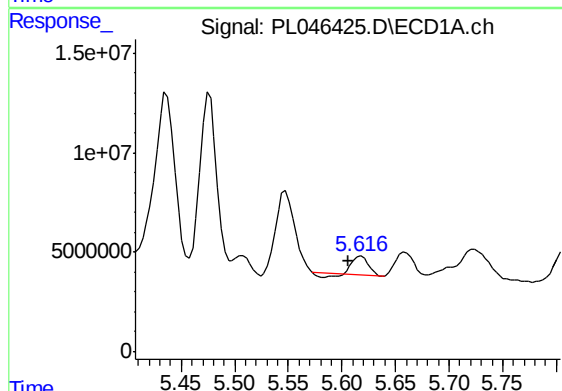
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 73130199
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



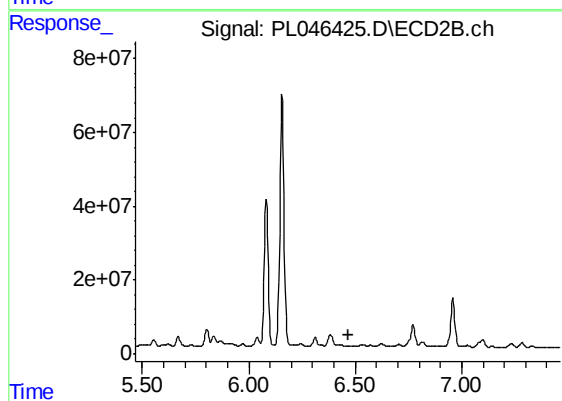
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 30733969
Conc: 12.38 ng/ml



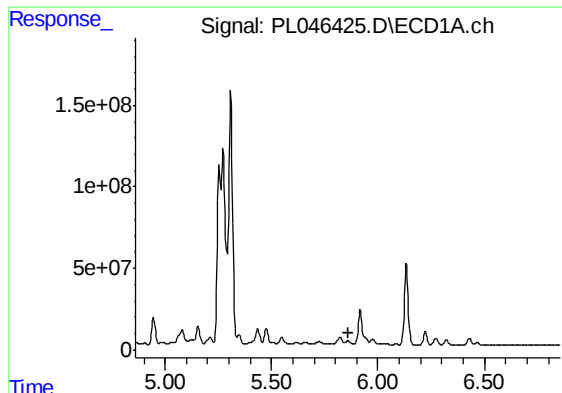
#13 Dieldrin

R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 8310664
Conc: 0.83 ng/ml



#13 Dieldrin

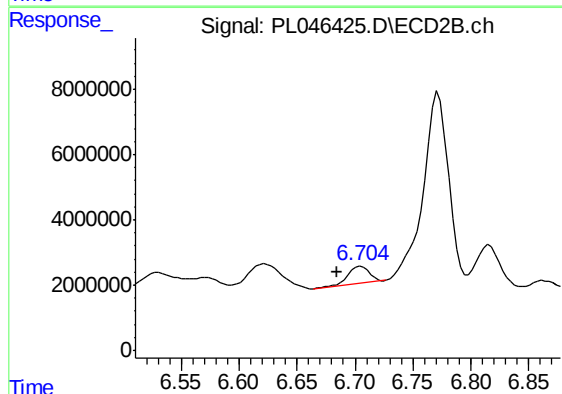
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

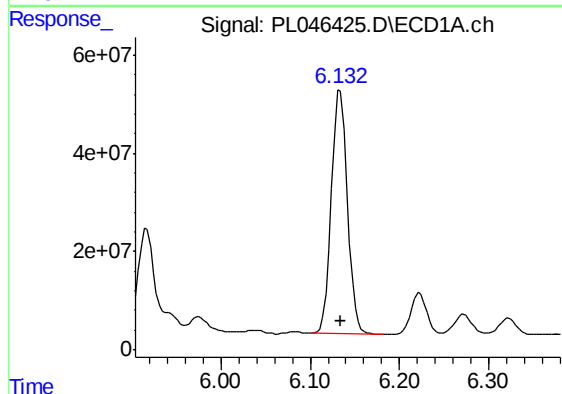
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: -3987752
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



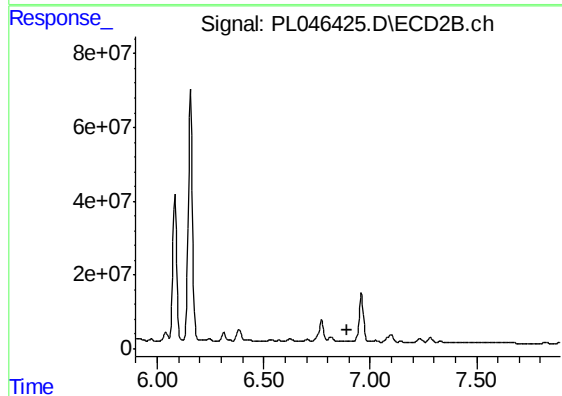
#14 Endrin

R.T.: 6.705 min
Delta R.T.: 0.021 min
Response: 6570199
Conc: 2.75 ng/ml



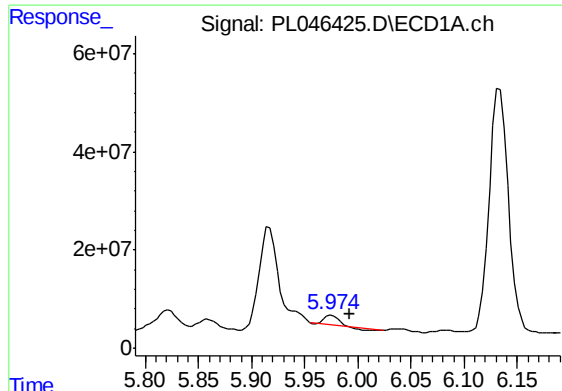
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 616816977
Conc: 68.84 ng/ml



#15 Endosulfan II

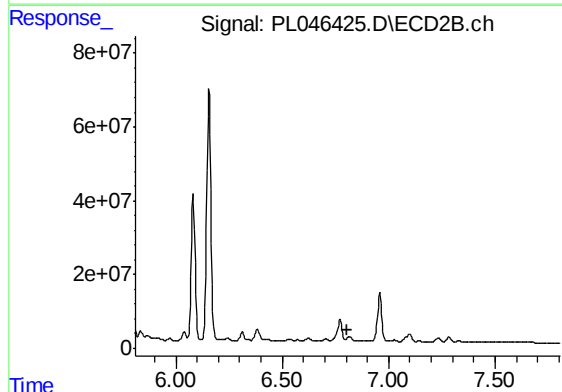
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

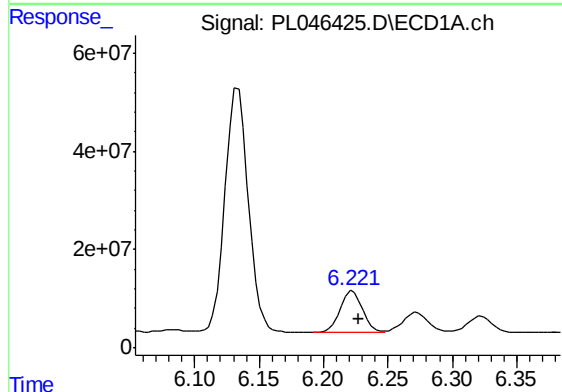
R.T.: 5.976 min
Delta R.T.: -0.017 min
Response: 16157697
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



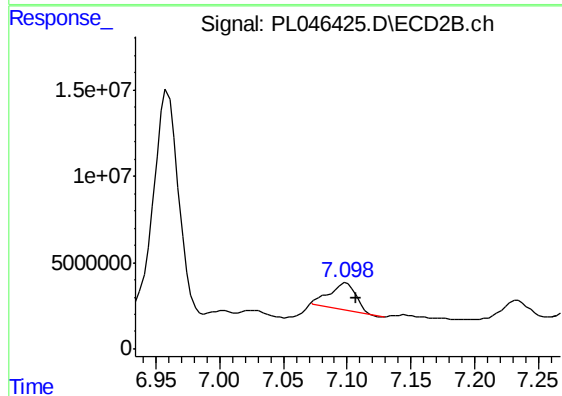
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: -69091900
Conc: N.D.



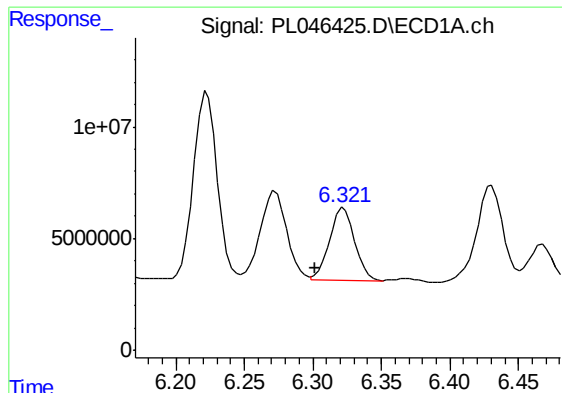
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 100385950
Conc: 13.25 ng/ml



#17 4,4'-DDT

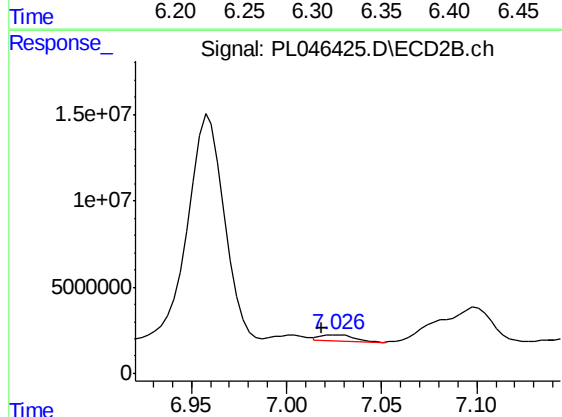
R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 23219911
Conc: 11.07 ng/ml



#18 Endrin aldehyde

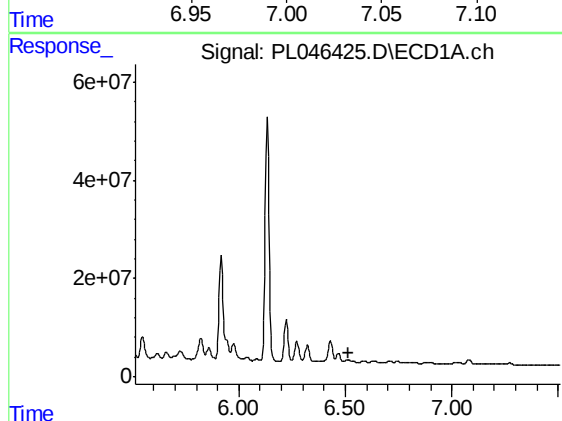
R.T.: 6.323 min
Delta R.T.: 0.021 min
Response: 40880562
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



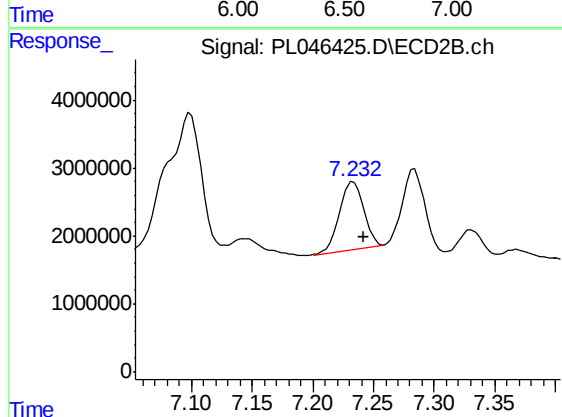
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 4643306
Conc: 2.19 ng/ml



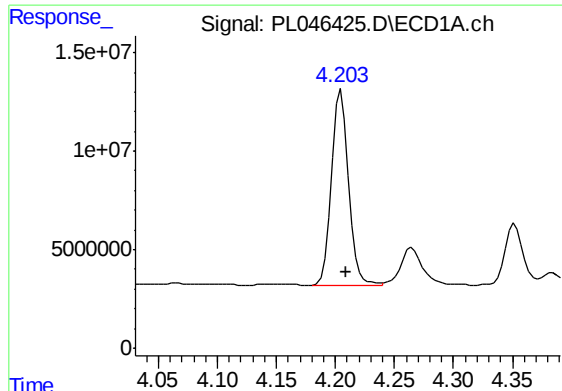
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

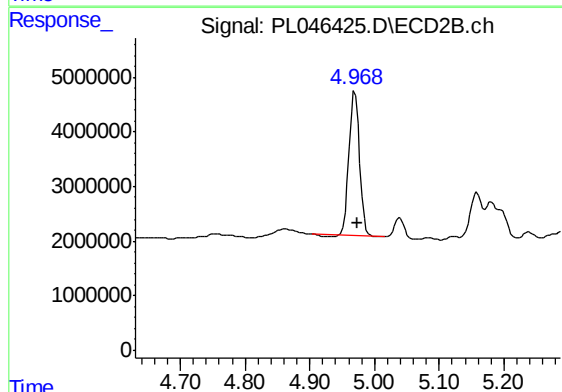
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 13763404
Conc: 5.83 ng/ml



#23 Chlordane-1

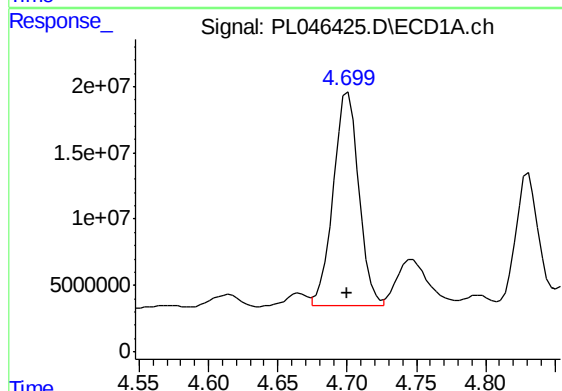
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 102361724
Conc: 304.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



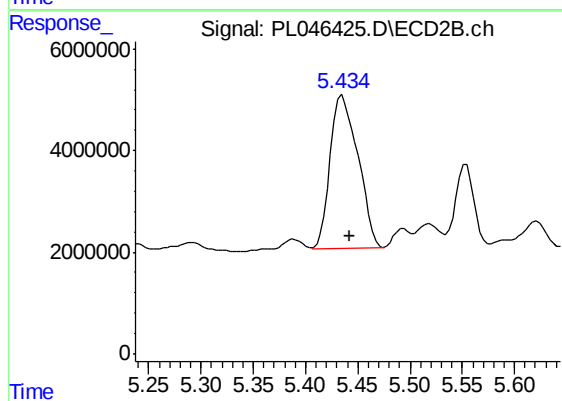
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 29841731
Conc: 275.76 ng/ml



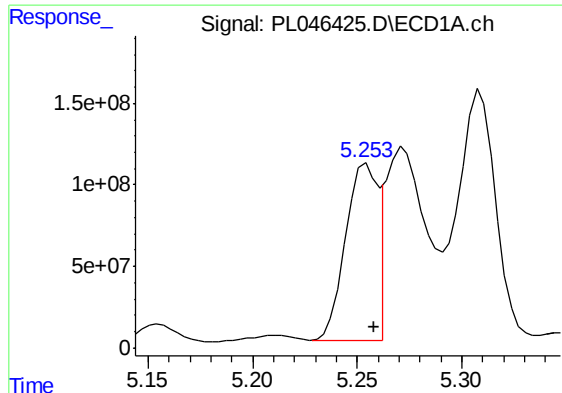
#24 Chlordane-2

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 207157203
Conc: 545.99 ng/ml



#24 Chlordane-2

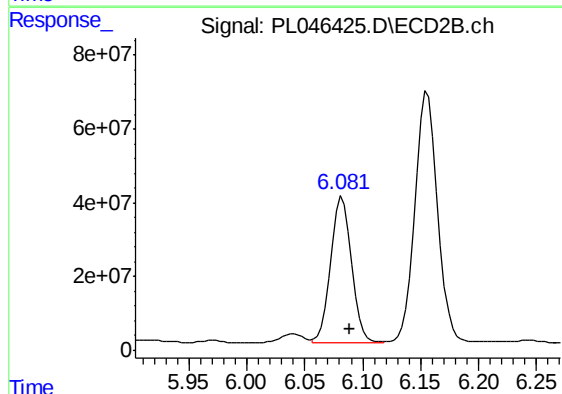
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 55780735
Conc: 477.54 ng/ml



#25 Chlordane-3

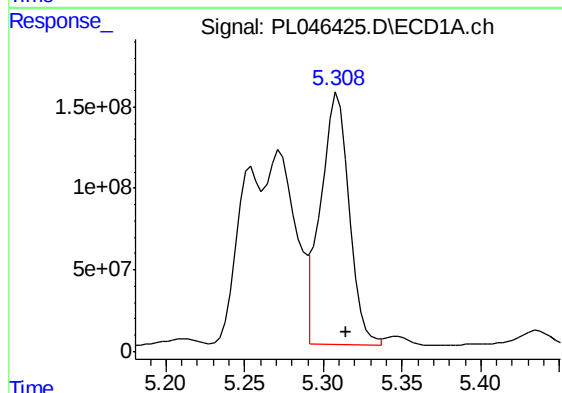
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 1135036375
Conc: 1019.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



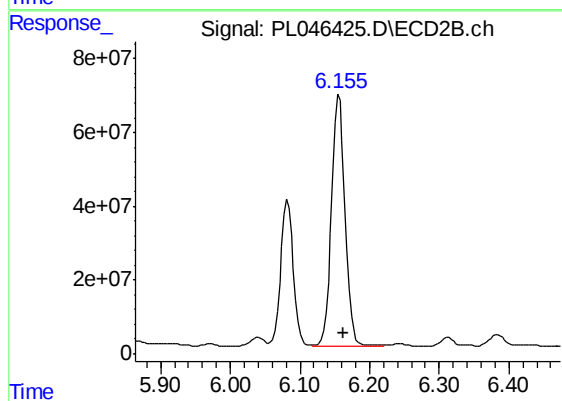
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 499538079
Conc: 1310.20 ng/ml



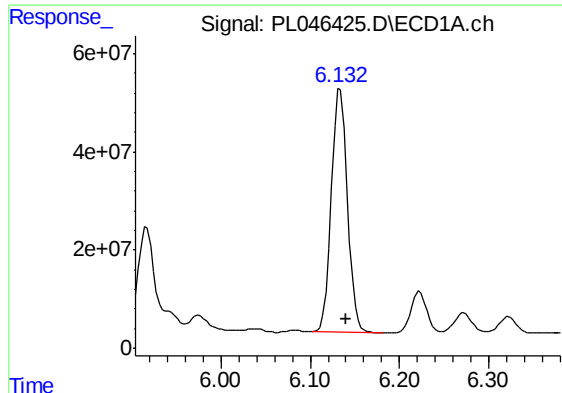
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 1974749979
Conc: 1909.71 ng/ml



#26 Chlordane-4

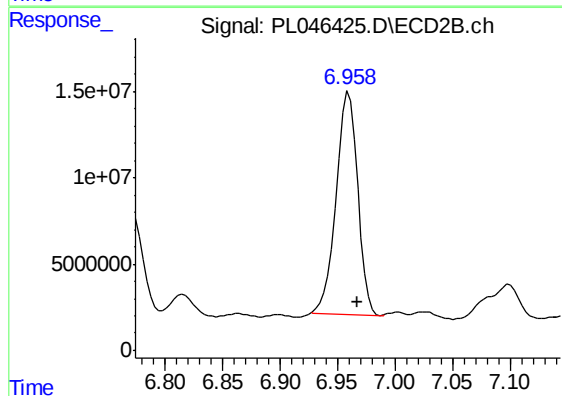
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 919290433
Conc: 1992.29 ng/ml



#27 Chlordane-5

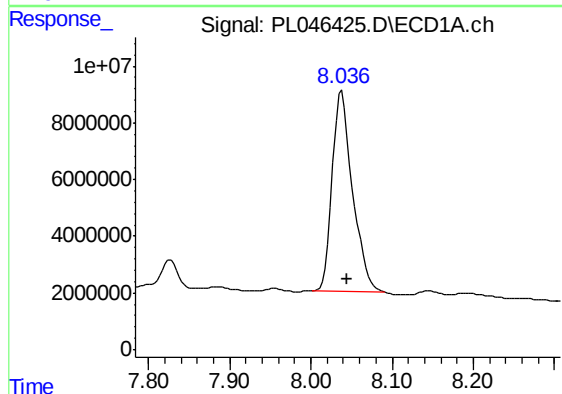
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 616816977
Conc: 1807.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-074-B161-031919



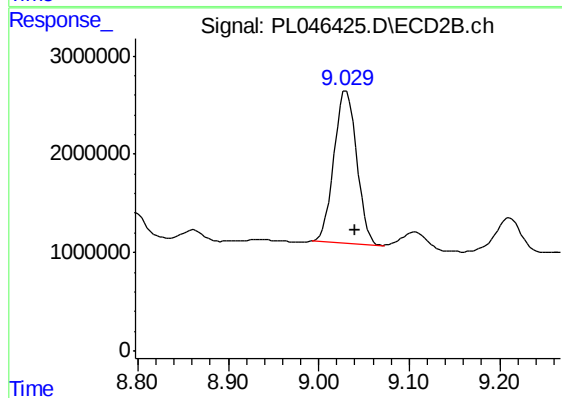
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 173416774
Conc: 1930.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 122480607
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 27038296
Conc: 11.66 ng/ml