

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 18:21
 Operator : SM\AJ
 Sample : K3343-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:06:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	212.1E6	54365971	19.252	18.818
28)	SA Decachlor...	7.992	8.973	170.8E6	50657037	13.432	15.168
Target Compounds							
2)	A alpha-BHC	0.000	4.349f	0	12617924	N.D.	3.148 #
3)	MA gamma-BHC...	4.035	4.587f	14747248	15654302	0.870	4.182 #
4)	MA Heptachlor	4.326	0.000	53636014	0	3.029	N.D. #
5)	MB Aldrin	4.565	5.440f	48009360	35971803	2.812	9.777 #
6)	B beta-BHC	0.000	4.800f	0	3272610	N.D.	1.900 #
7)	B delta-BHC	4.480	5.004	11393352	5310665	0.705	1.731 #
8)	B Heptachlo...	4.966f	5.794	4683188	146.5E6	0.316	44.826 #
9)	A Endosulfan I	5.343f	6.139f	39632973	13207812	2.708	4.101 #
10)	B gamma-Chl...	5.188f	6.052f	712.1E6	-10461540	44.608	N.D. #
11)	B alpha-Chl...	5.253	6.107	185.3E6	4502998	11.861	1.298 #
12)	B 4,4'-DDE	5.434	6.266	75066426	170.1E6	4.799	51.813 #
13)	MA Dieldrin	5.556	6.407	840.3E6	51892332	54.953	15.473 #
14)	MA Endrin	5.812	6.625	154.0E6	254.3E6	10.679	85.215 #
15)	B Endosulfa...	6.071	6.827	566.6E6	1595272	42.910	0.526 #
16)	A 4,4'-DDD	0.000	6.761	0	177.1E6	N.D.	67.326 #
17)	MA 4,4'-DDT	6.175	7.027f	1591.9E6	352.3E6	129.289	125.646
18)	B Endrin al...	6.266	6.970	73313773	10624871	6.699	4.119 #
19)	B Endosulfa...	6.457	7.159f	84967485	-9726924	6.544	N.D. #
20)	A Methoxychlor	6.704f	7.514	367.5E6	4231590	57.307	2.552 #
21)	B Endrin ke...	6.974f	0.000	18261419	0	1.283	N.D. #

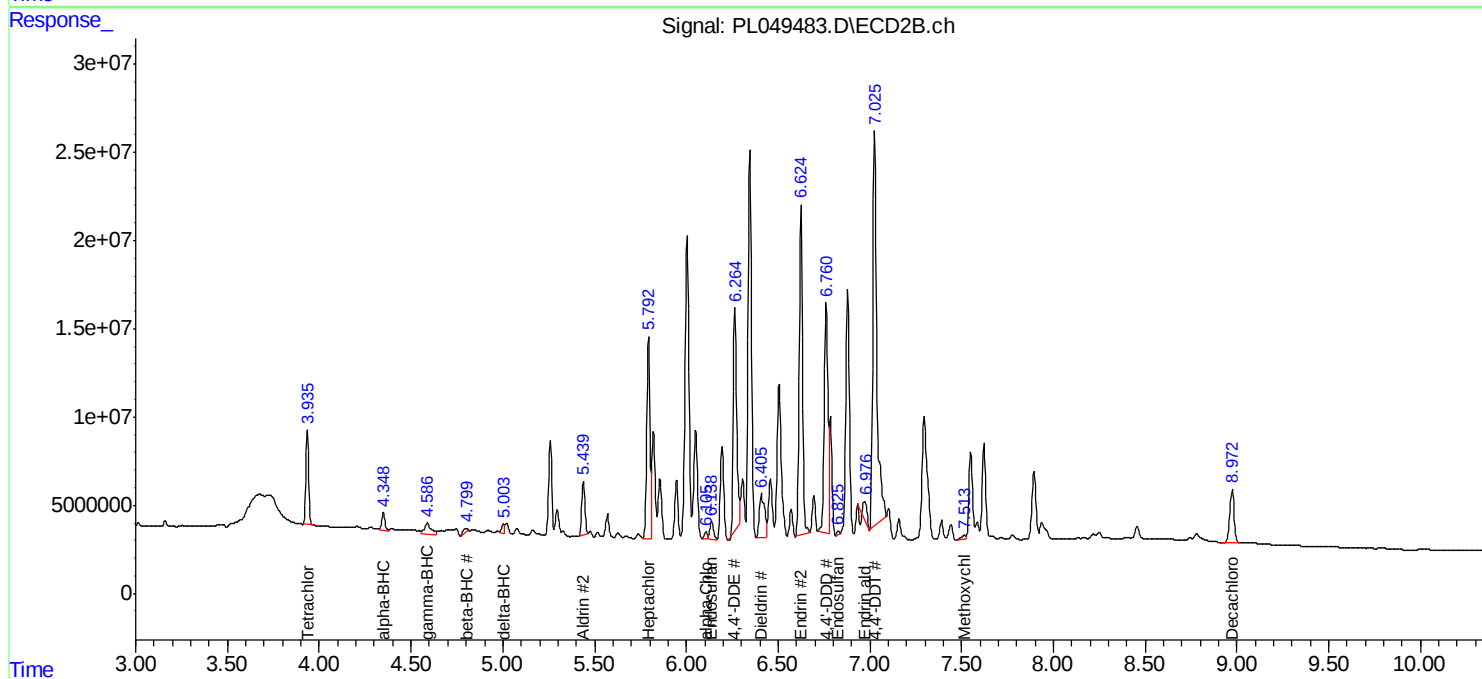
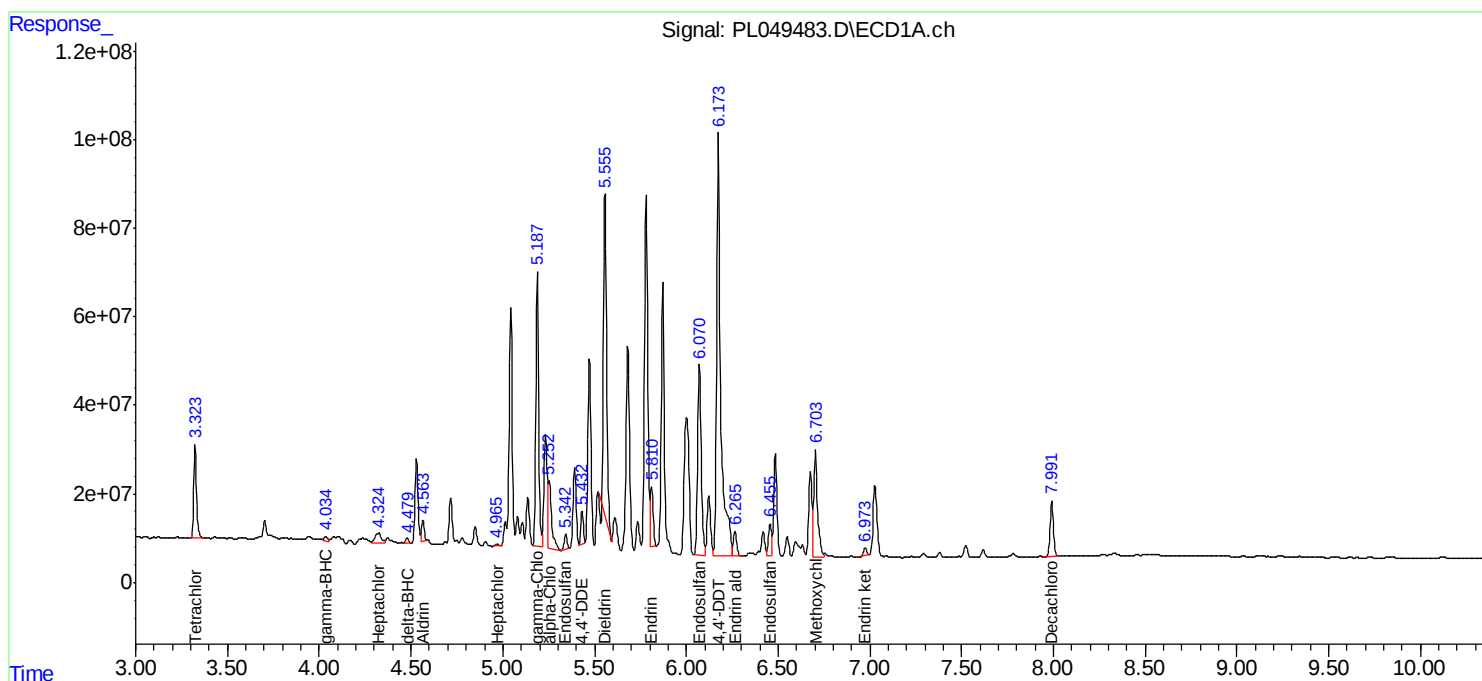
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

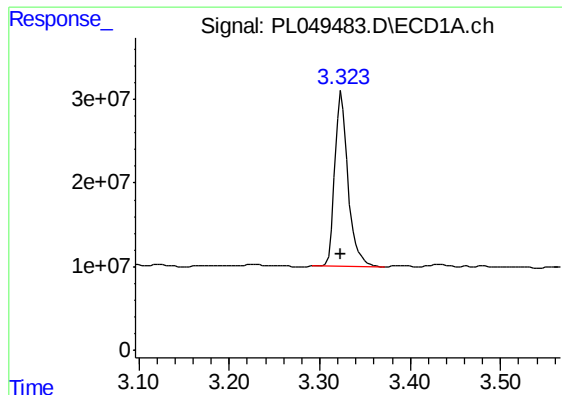
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 18:21
Operator : SM\AJ
Sample : K3343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:06:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
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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

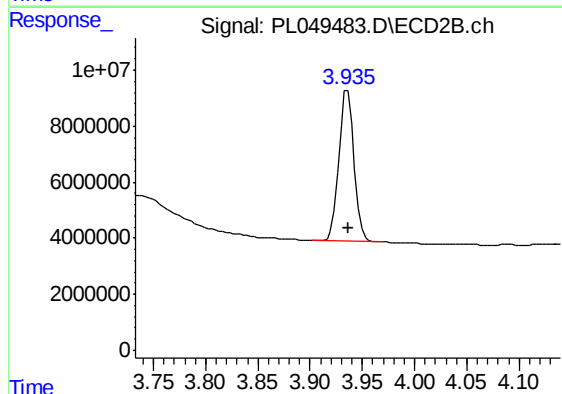




#1 Tetrachloro-m-xylene

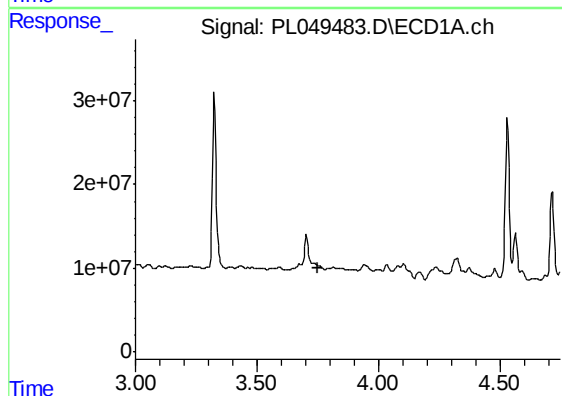
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 212129965
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



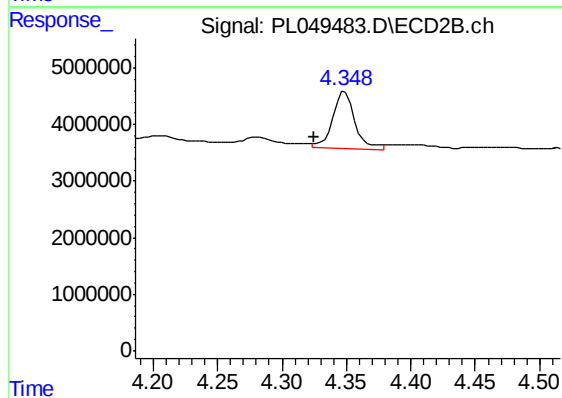
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 54365971
Conc: 18.82 ng/ml



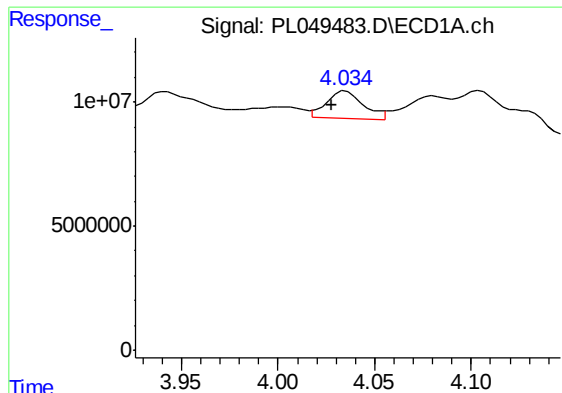
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

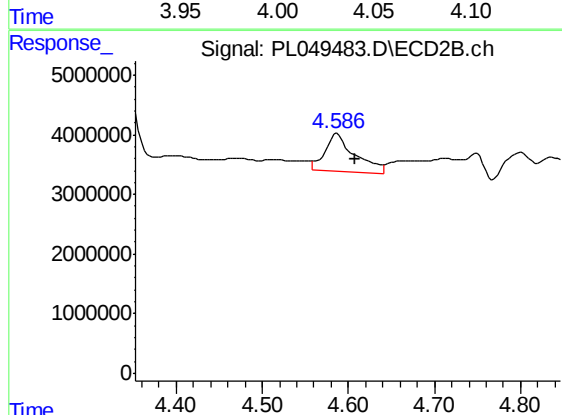
R.T.: 4.349 min
Delta R.T.: 0.024 min
Response: 12617924
Conc: 3.15 ng/ml



#3 gamma-BHC (Lindane)

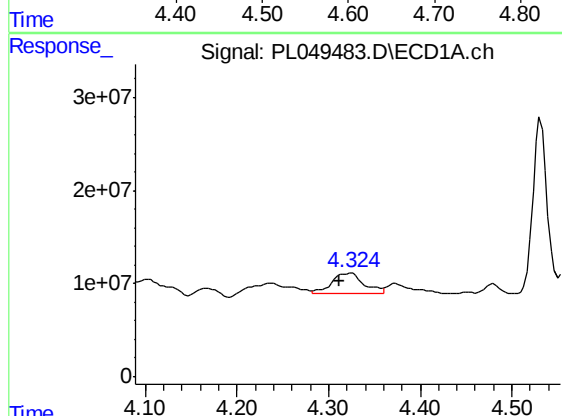
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 14747248
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



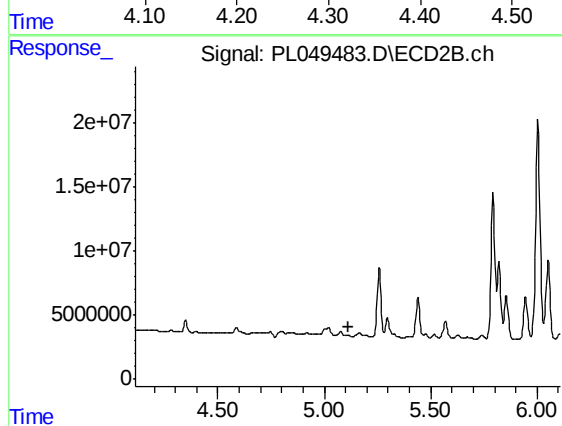
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.021 min
Response: 15654302
Conc: 4.18 ng/ml



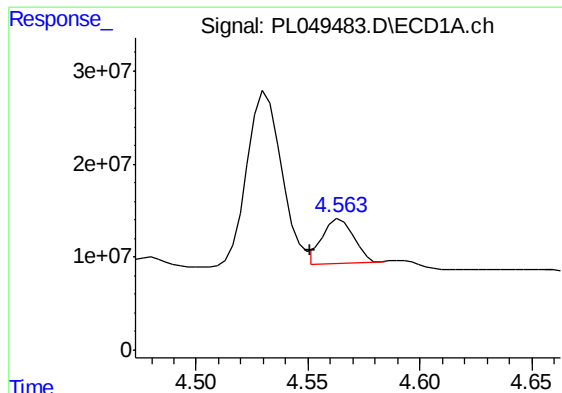
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.013 min
Response: 53636014
Conc: 3.03 ng/ml



#4 Heptachlor

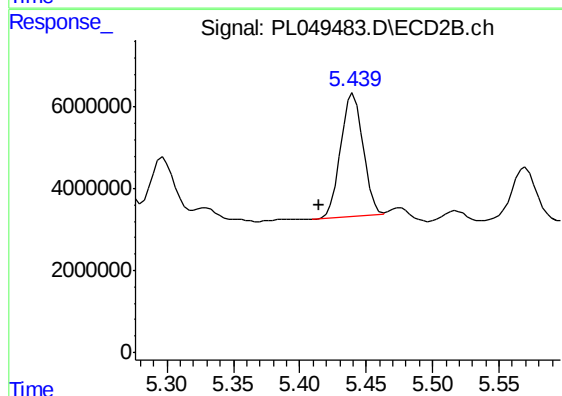
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

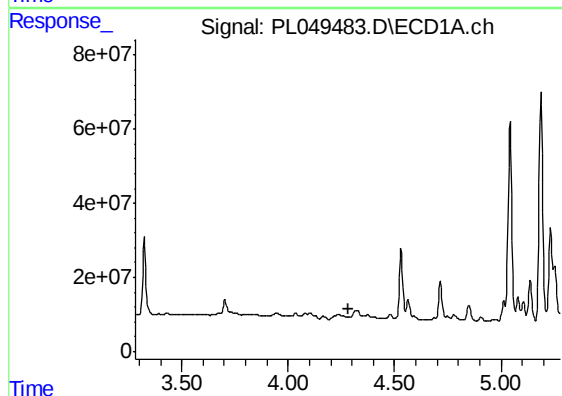
R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 48009360
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



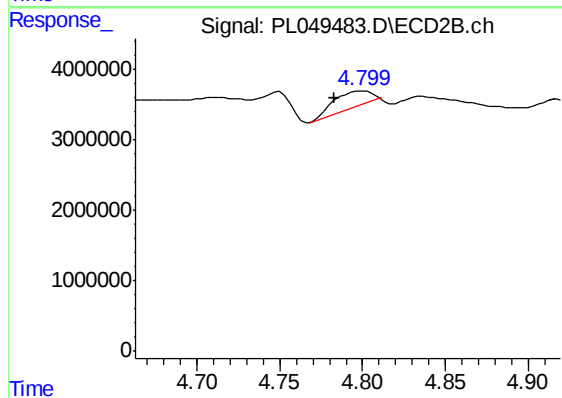
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 35971803
Conc: 9.78 ng/ml



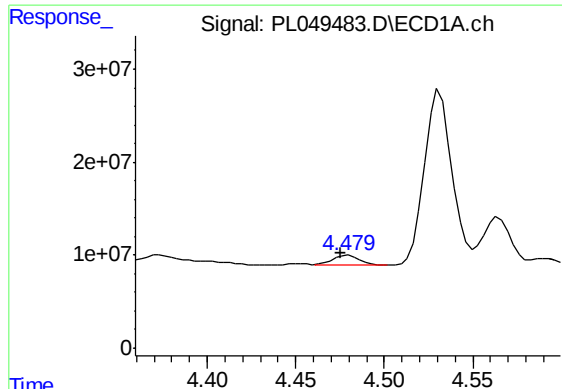
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

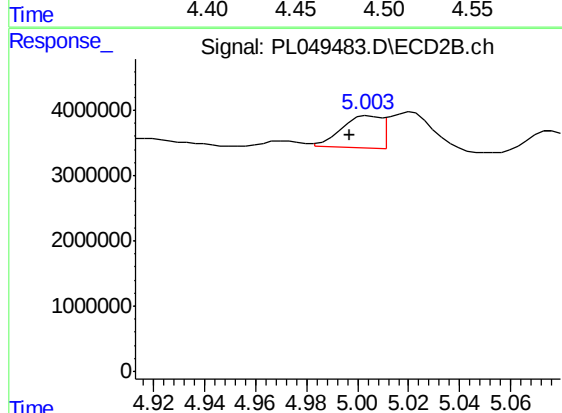
R.T.: 4.800 min
Delta R.T.: 0.018 min
Response: 3272610
Conc: 1.90 ng/ml



#7 delta-BHC

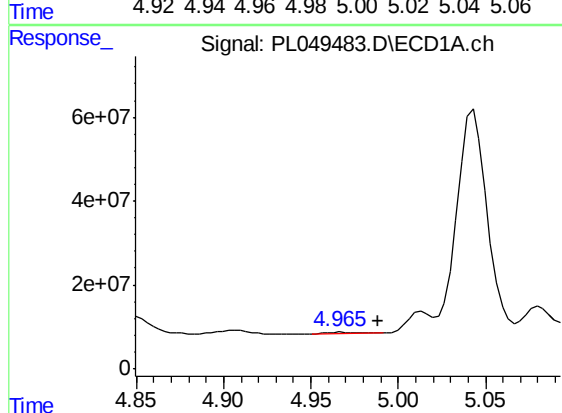
R.T.: 4.480 min
Delta R.T.: 0.005 min
Response: 11393352
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



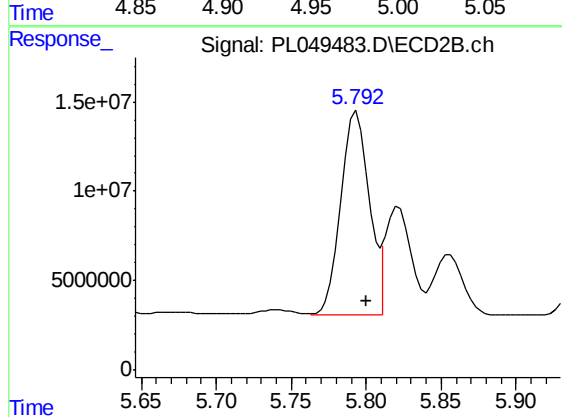
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 5310665
Conc: 1.73 ng/ml



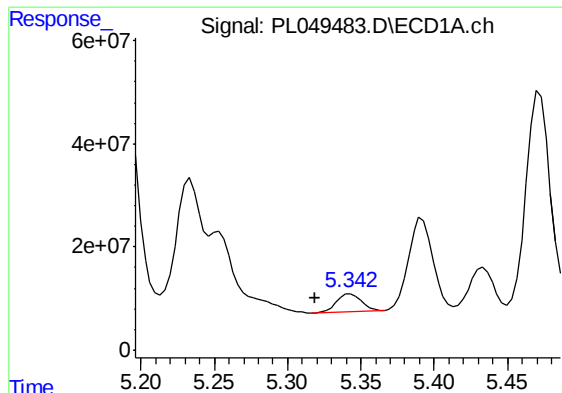
#8 Heptachlor epoxide

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 4683188
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

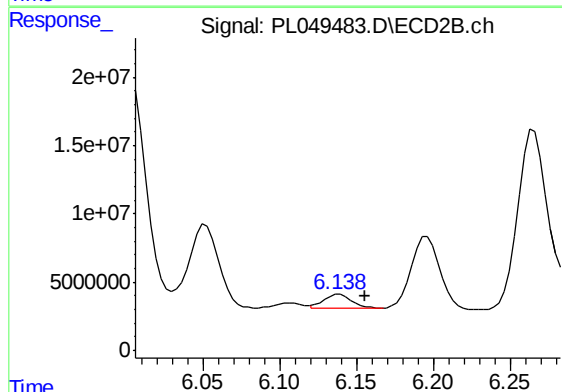
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 146525663
Conc: 44.83 ng/ml



#9 Endosulfan I

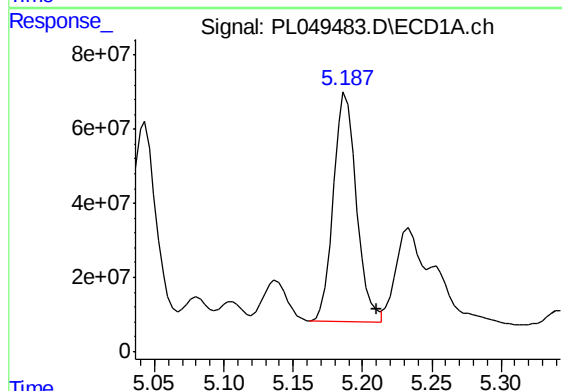
R.T.: 5.343 min
Delta R.T.: 0.024 min
Response: 39632973
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



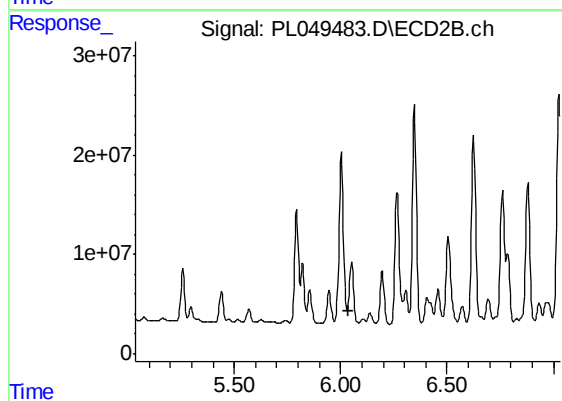
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.017 min
Response: 13207812
Conc: 4.10 ng/ml



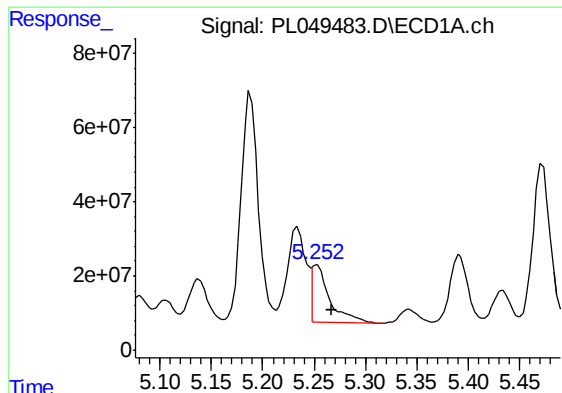
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.022 min
Response: 712121350
Conc: 44.61 ng/ml



#10 gamma-Chlordane

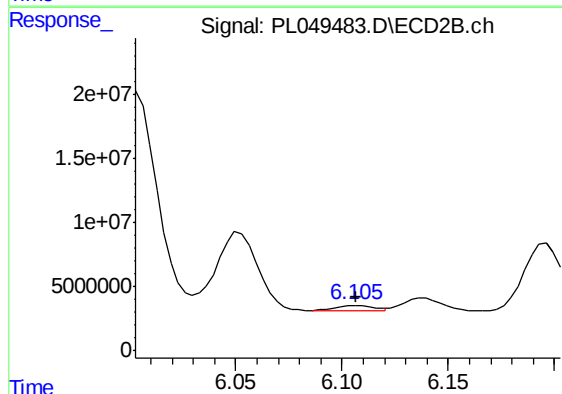
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: -10461540
Conc: N.D.



#11 alpha-Chlordane

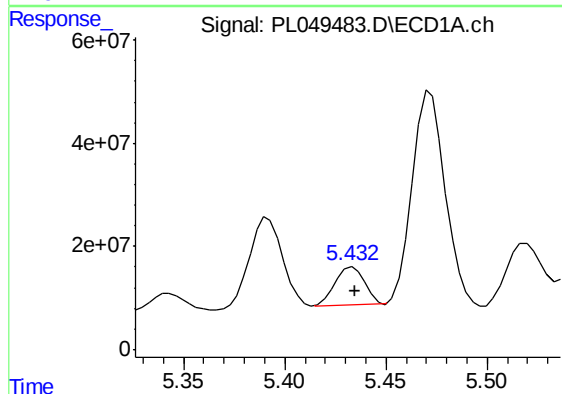
R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 185294402
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



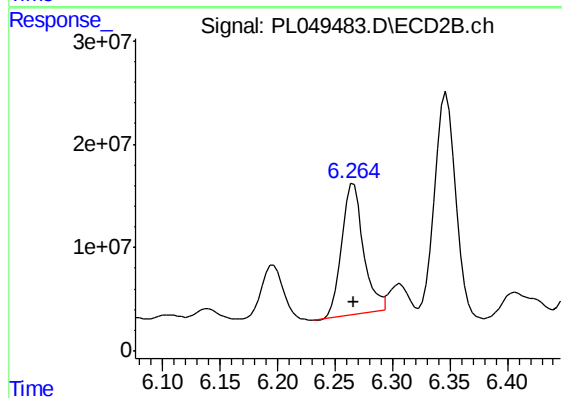
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 4502998
Conc: 1.30 ng/ml



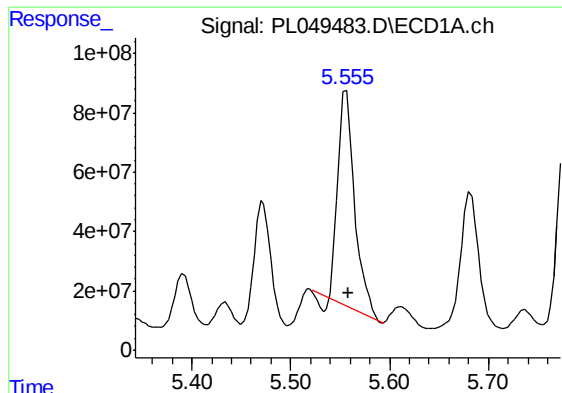
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 75066426
Conc: 4.80 ng/ml



#12 4,4'-DDE

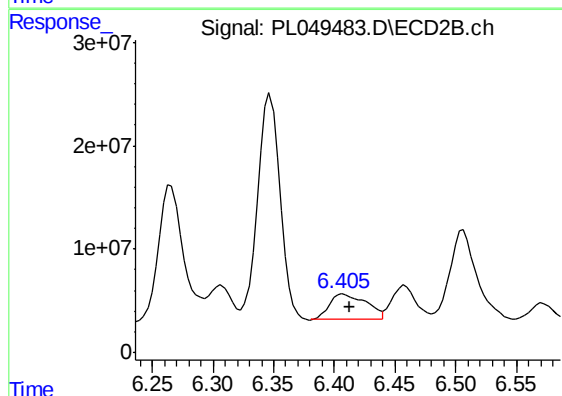
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 170085932
Conc: 51.81 ng/ml



#13 Dieldrin

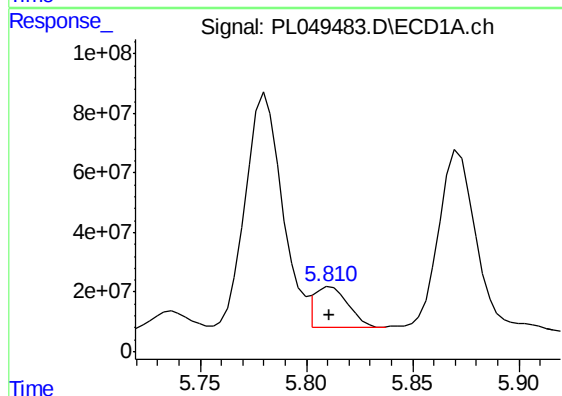
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 840259947
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



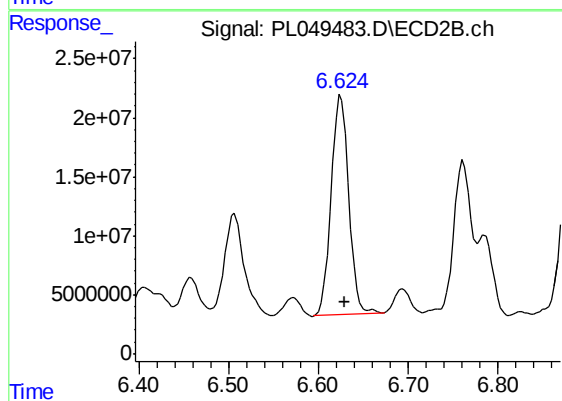
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 51892332
Conc: 15.47 ng/ml



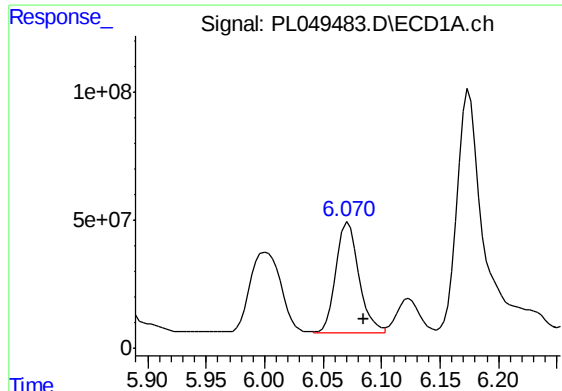
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 154027956
Conc: 10.68 ng/ml



#14 Endrin

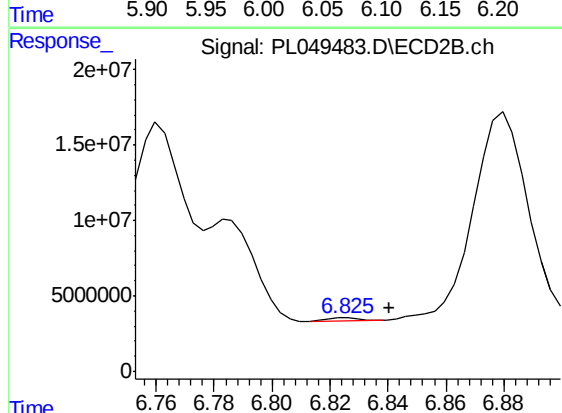
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 254299791
Conc: 85.21 ng/ml



#15 Endosulfan II

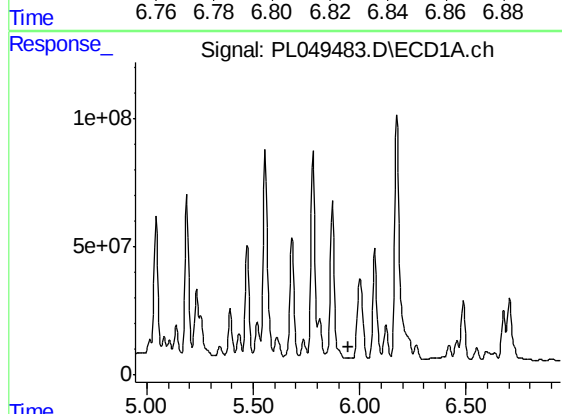
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 566646779
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



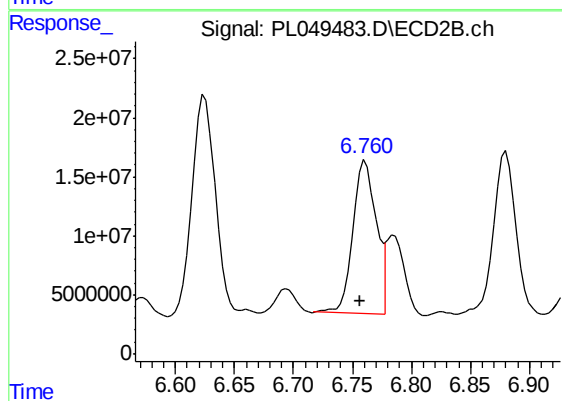
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.014 min
Response: 1595272
Conc: 0.53 ng/ml



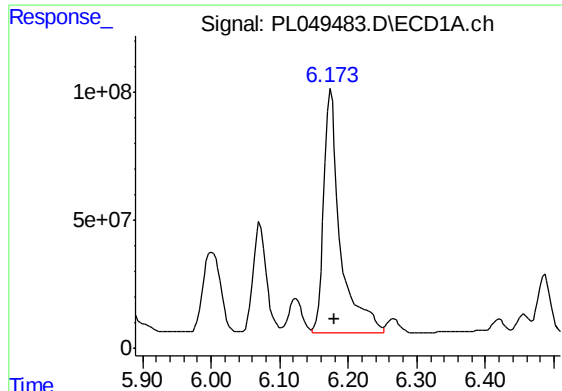
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

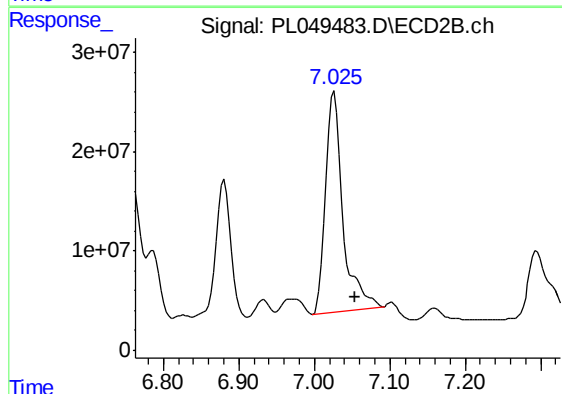
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 177088075
Conc: 67.33 ng/ml



#17 4,4'-DDT

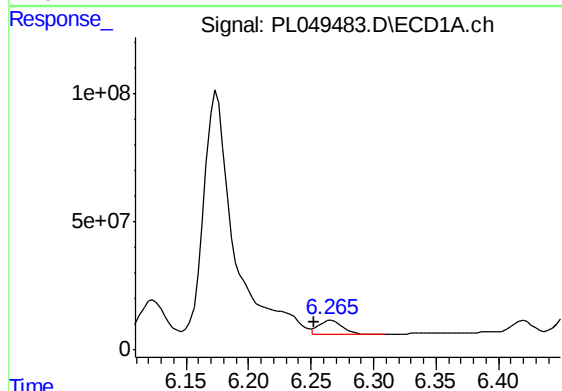
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1591880752
Conc: 129.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



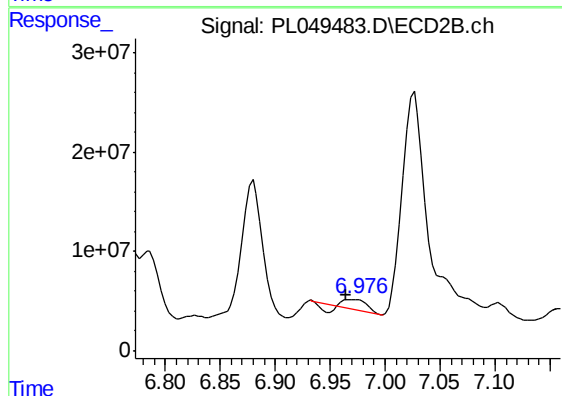
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.027 min
Response: 352267670
Conc: 125.65 ng/ml



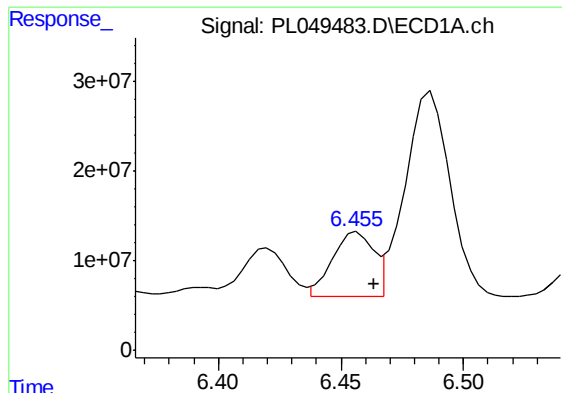
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 73313773
Conc: 6.70 ng/ml



#18 Endrin aldehyde

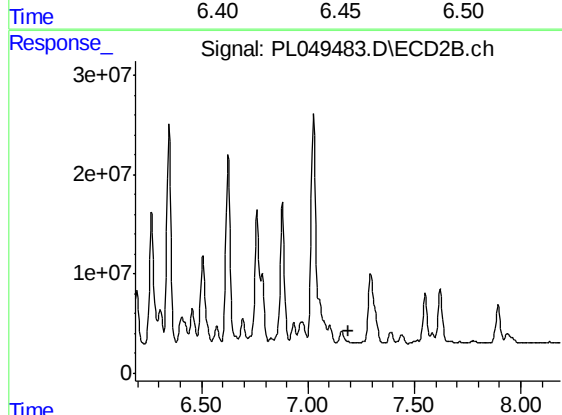
R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 10624871
Conc: 4.12 ng/ml



#19 Endosulfan Sulfate

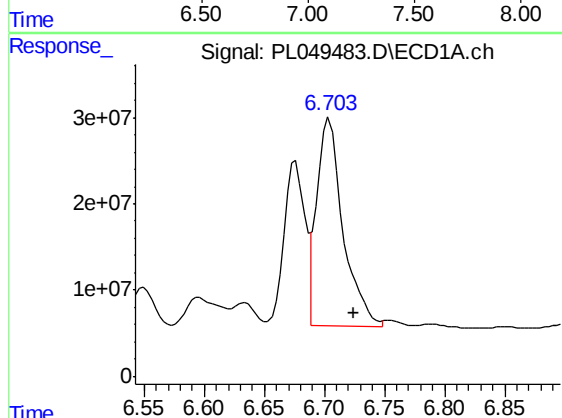
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 84967485
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



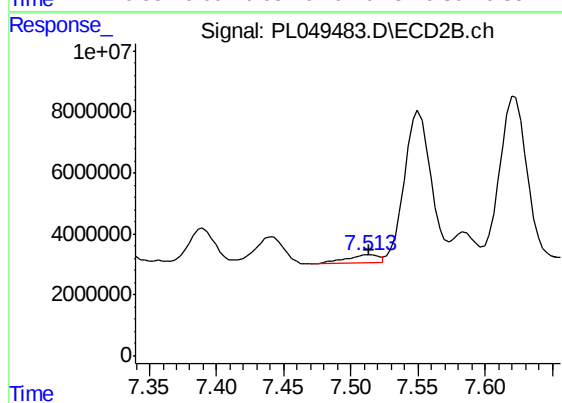
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: -9726924
Conc: N.D.



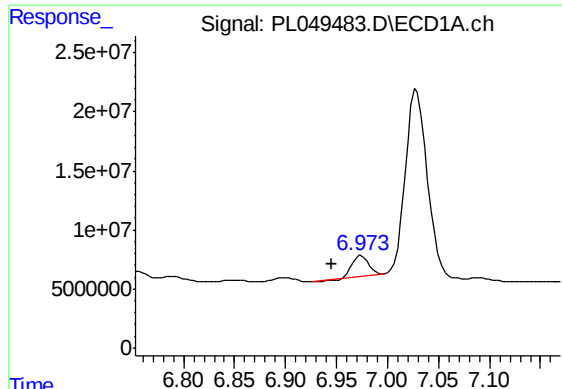
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 367549165
Conc: 57.31 ng/ml



#20 Methoxychlor

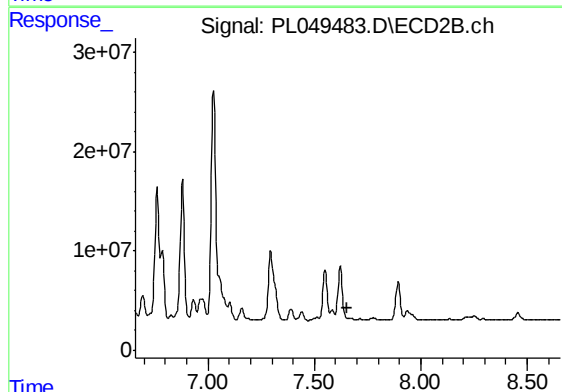
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 4231590
Conc: 2.55 ng/ml



#21 Endrin ketone

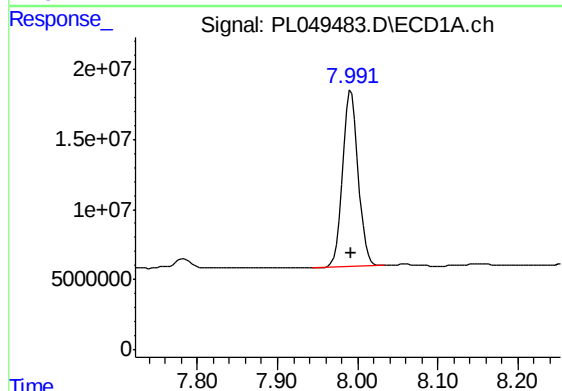
R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 18261419
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-008



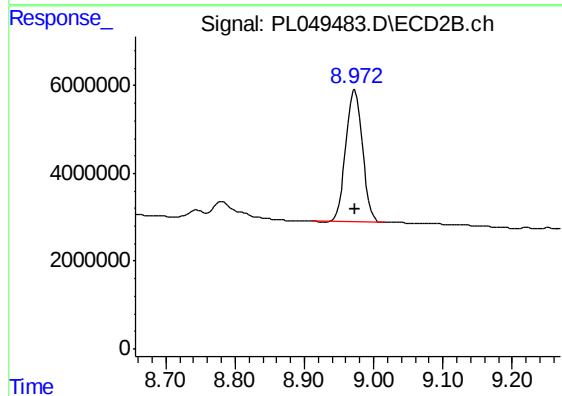
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 170798527
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 50657037
Conc: 15.17 ng/ml