

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 14:33
 Operator : SM\AJ
 Sample : K3366-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-SOILRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:09:57 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	3.940	7093357	12304428	0.644	4.259 #
28)	SA Decachlor...	7.994	8.974	32137381	10201035	2.527	3.054
Target Compounds							
2)	A alpha-BHC	3.727f	4.342f	7537806	21486965	0.418	5.361 #
3)	MA gamma-BHC...	4.008f	4.603	20243516	54295851	1.194	14.504 #
4)	MA Heptachlor	4.326	0.000	183.0E6	0	10.336	N.D. #
5)	MB Aldrin	4.565	5.439f	57074252	17460451	3.343	4.746 #
6)	B beta-BHC	4.291	4.793	60133949	969844	8.654	0.563 #
7)	B delta-BHC	4.482	5.018f	34628633	84937395	2.143	27.692 #
8)	B Heptachlo...	5.015f	5.793	18663575	28541167	1.258	8.731 #
9)	A Endosulfan I	0.000	6.180f	0	12843617	N.D.	3.988 #
10)	B gamma-Chl...	5.190f	0.000	28554896	0	1.789	N.D. #
11)	B alpha-Chl...	5.278	0.000	22784217	0	1.458	N.D. #
12)	B 4,4'-DDE	0.000	6.266	0	6869199	N.D.	2.093 #
13)	MA Dieldrin	5.557	6.397f	15756181	5223752	1.030	1.558 #
14)	MA Endrin	5.782f	6.626	36701256	10665229	2.545	3.574 #
15)	B Endosulfa...	6.072	0.000	12028478	0	0.911	N.D. #
16)	A 4,4'-DDD	0.000	6.761	0	6743930	N.D.	2.564 #
17)	MA 4,4'-DDT	6.177	7.026f	18586423	5189151	1.510	1.851
18)	B Endrin al...	6.268f	0.000	5474886	0	0.500	N.D. #
19)	B Endosulfa...	6.457	7.160f	6235542	-956690	0.480	N.D. #
20)	A Methoxychlor	6.709f	0.000	54036421	0	8.425	N.D. #

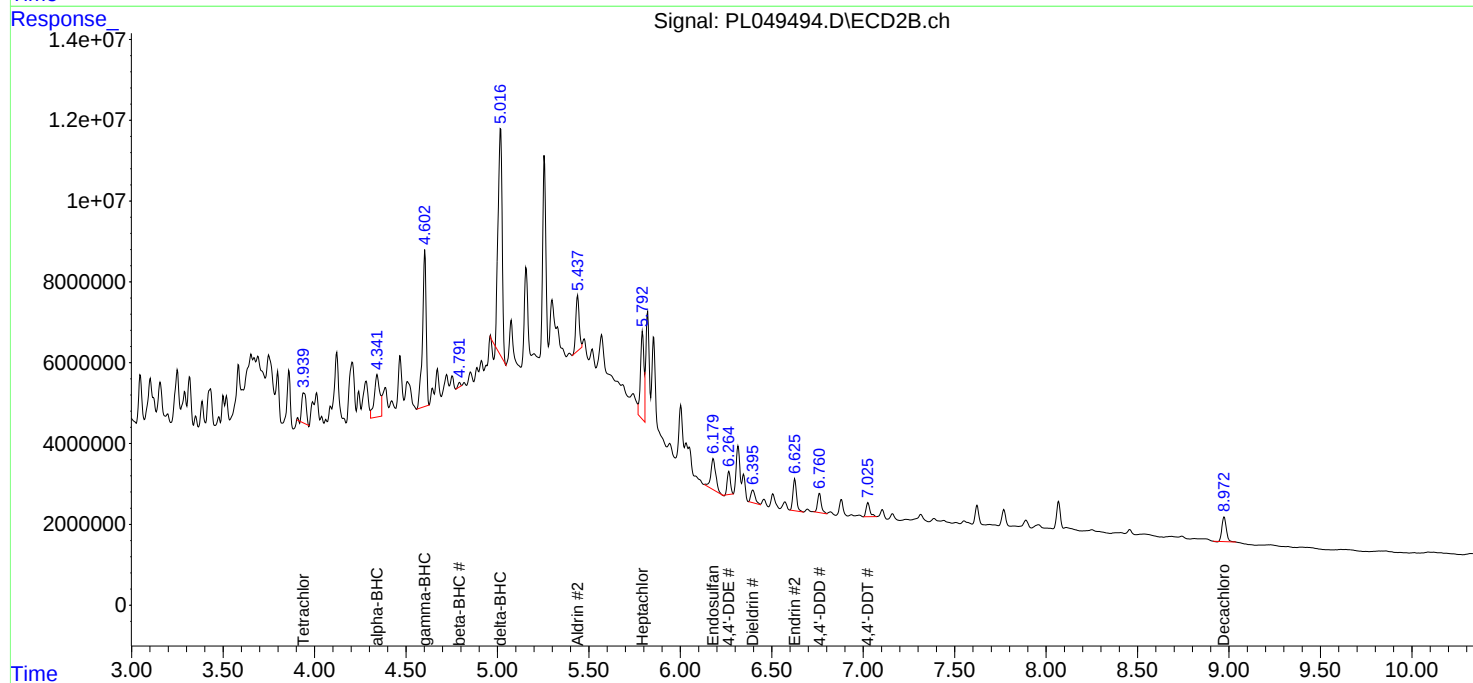
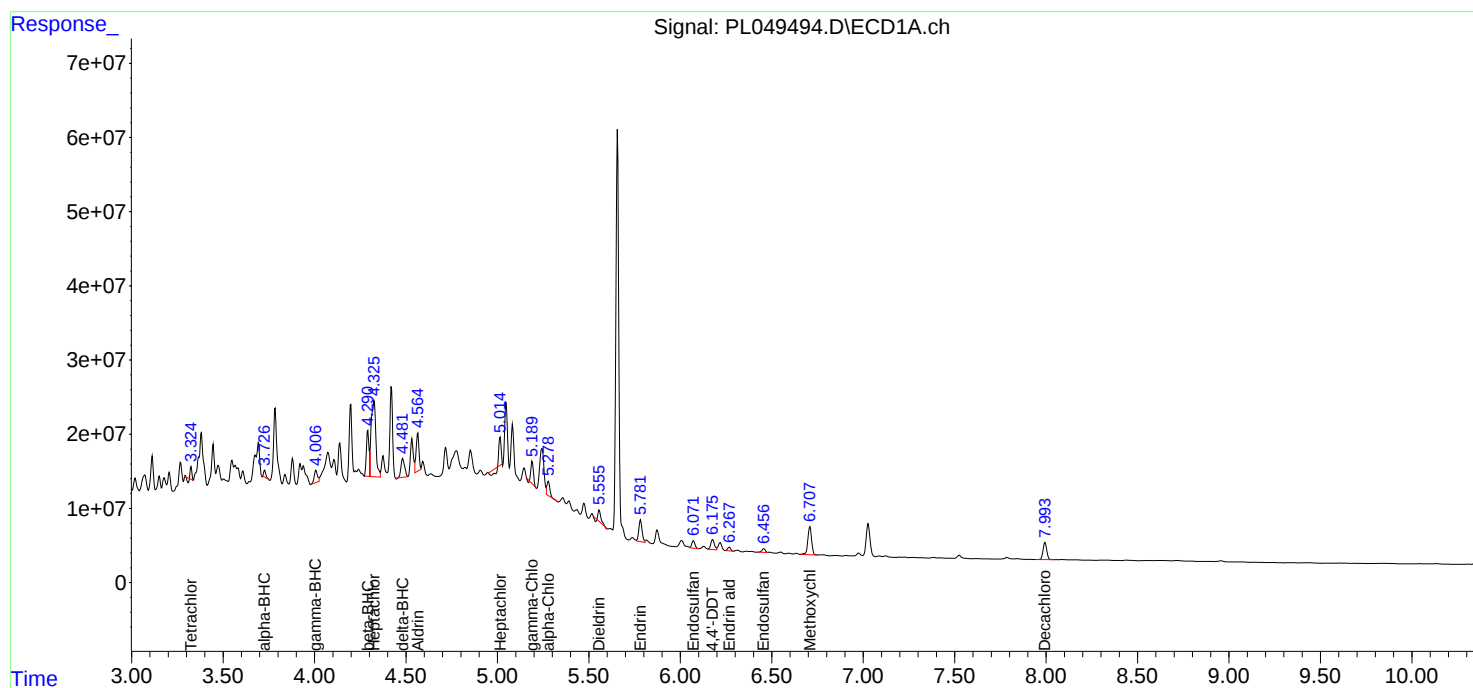
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

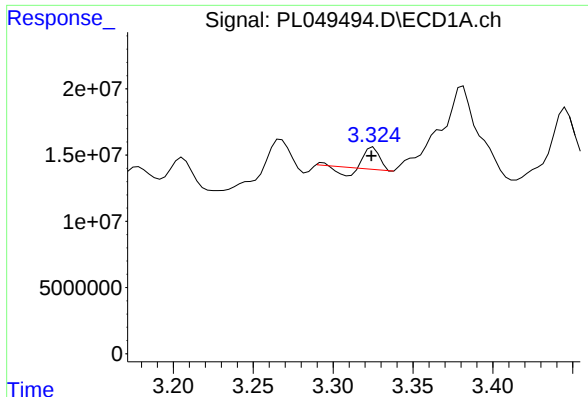
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 14:33
Operator : SM\AJ
Sample : K3366-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OILY-SOILRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:09:57 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

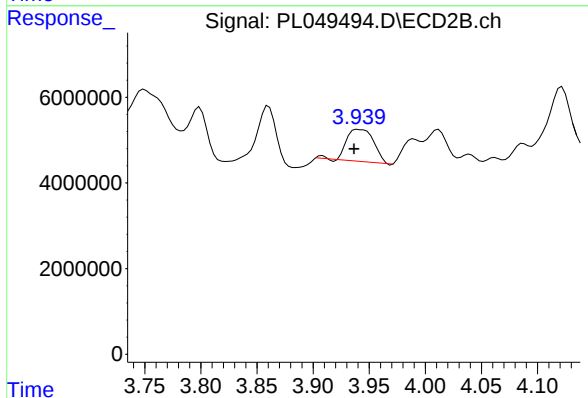




#1 Tetrachloro-m-xylene

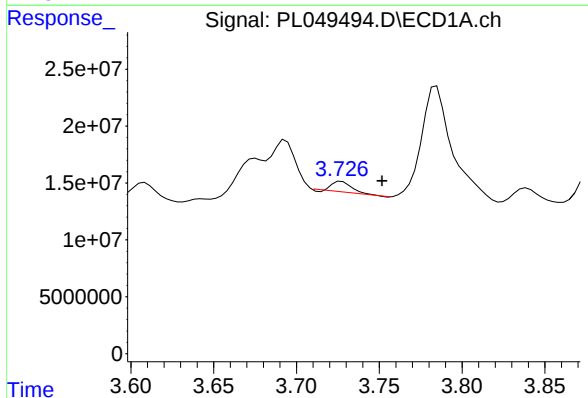
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 7093357
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



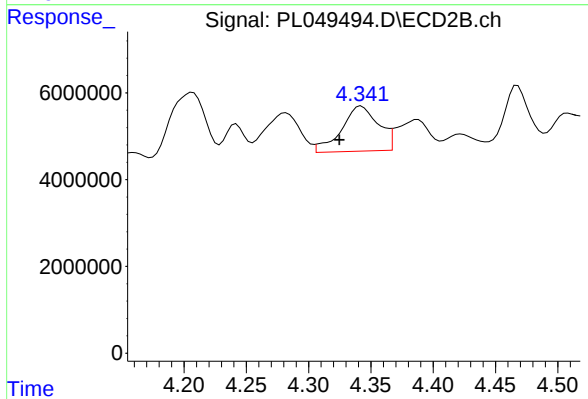
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.003 min
Response: 12304428
Conc: 4.26 ng/ml



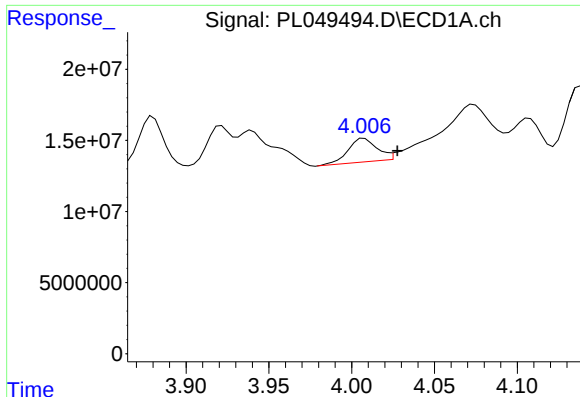
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: -0.024 min
Response: 7537806
Conc: 0.42 ng/ml



#2 alpha-BHC

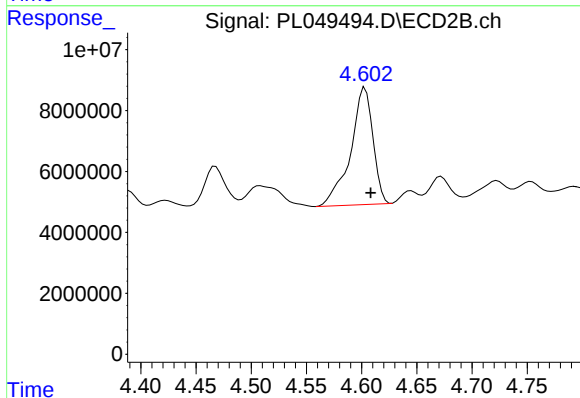
R.T.: 4.342 min
Delta R.T.: 0.018 min
Response: 21486965
Conc: 5.36 ng/ml



#3 gamma-BHC (Lindane)

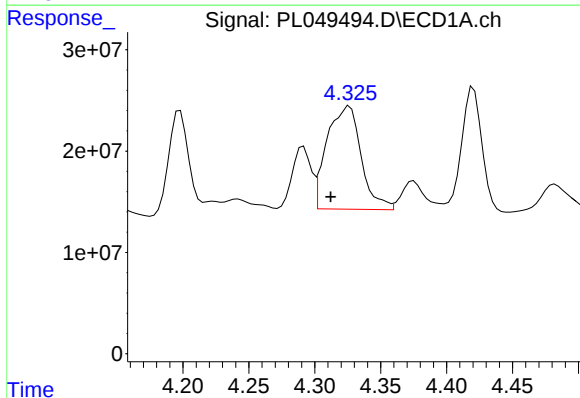
R.T.: 4.008 min
Delta R.T.: -0.020 min
Response: 20243516
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



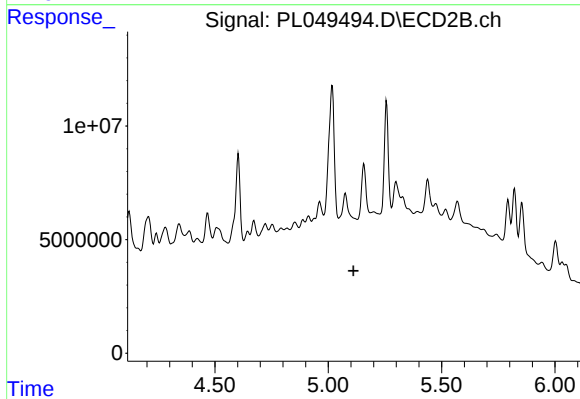
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 54295851
Conc: 14.50 ng/ml



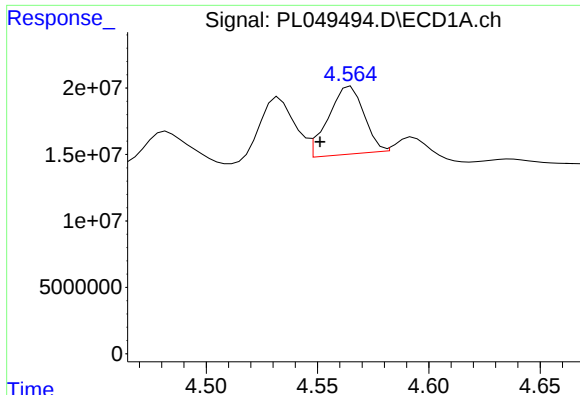
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.014 min
Response: 183030572
Conc: 10.34 ng/ml



#4 Heptachlor

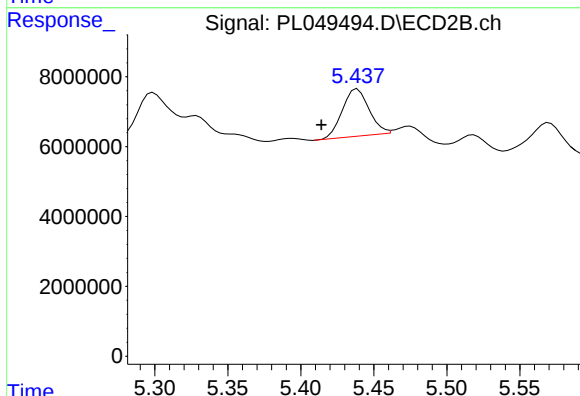
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

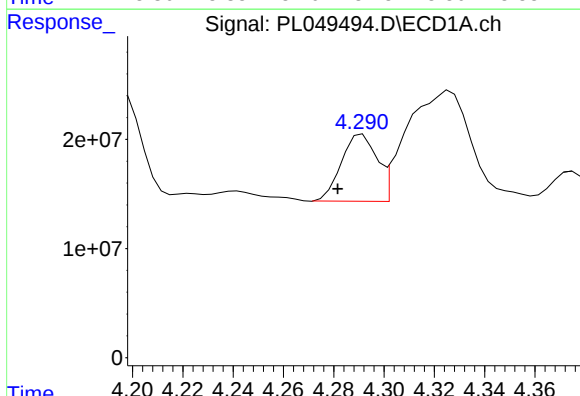
R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 57074252
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



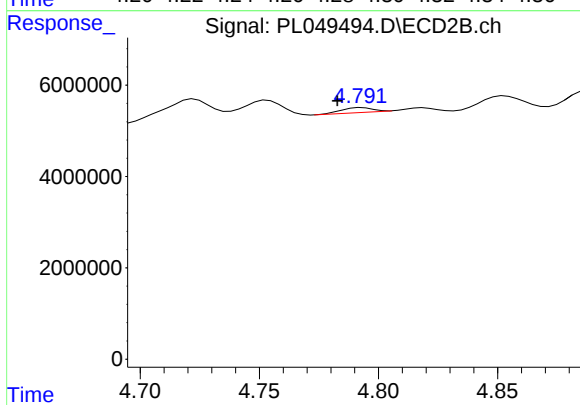
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: 0.025 min
Response: 17460451
Conc: 4.75 ng/ml



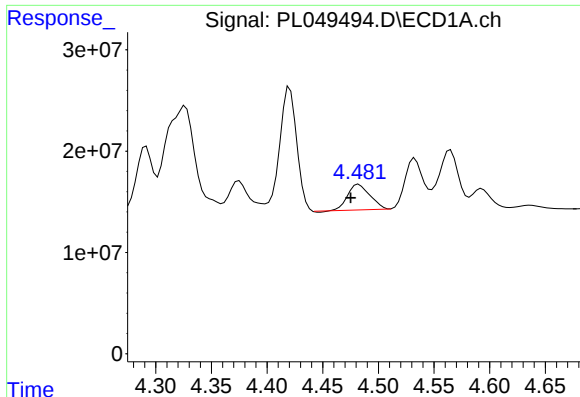
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.010 min
Response: 60133949
Conc: 8.65 ng/ml



#6 beta-BHC

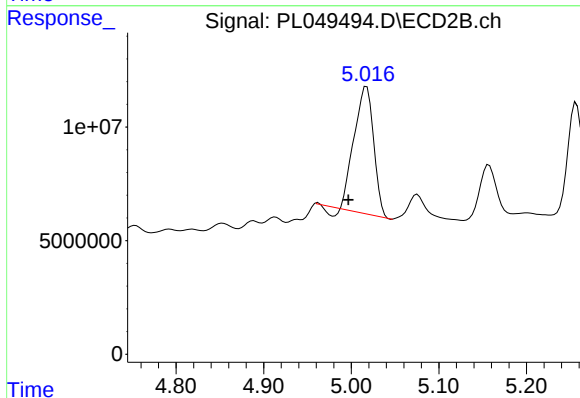
R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 969844
Conc: 0.56 ng/ml



#7 delta-BHC

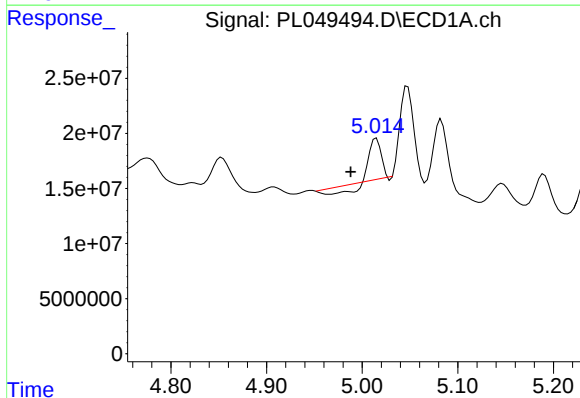
R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 34628633
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



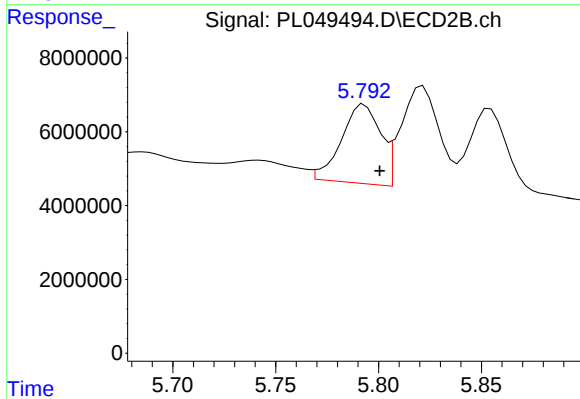
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 84937395
Conc: 27.69 ng/ml



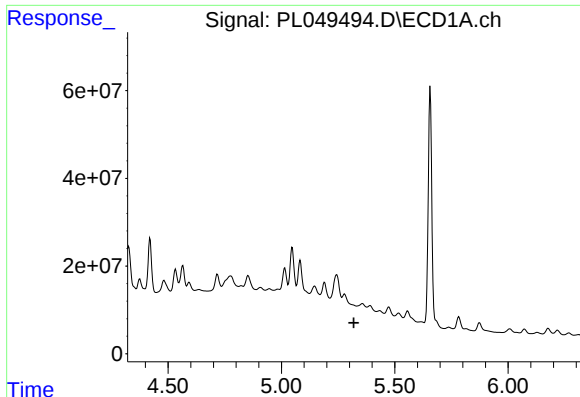
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 18663575
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

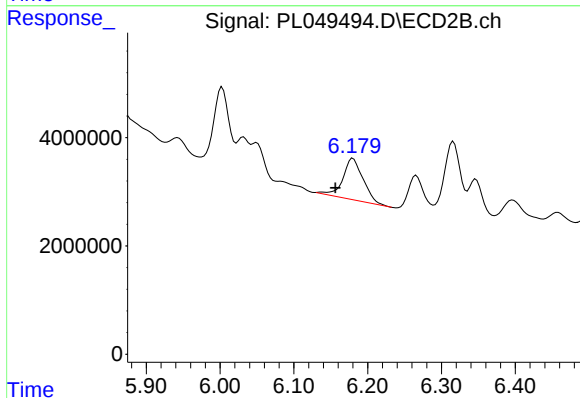
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 28541167
Conc: 8.73 ng/ml



#9 Endosulfan I

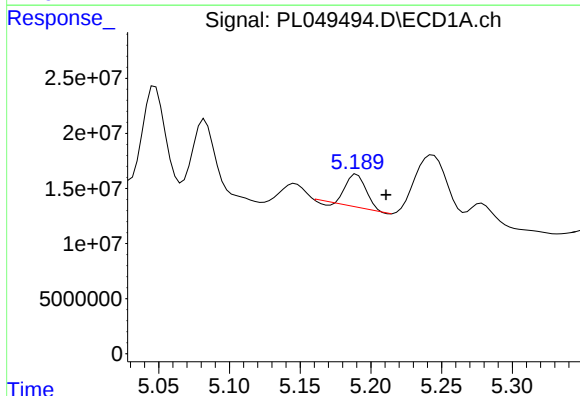
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



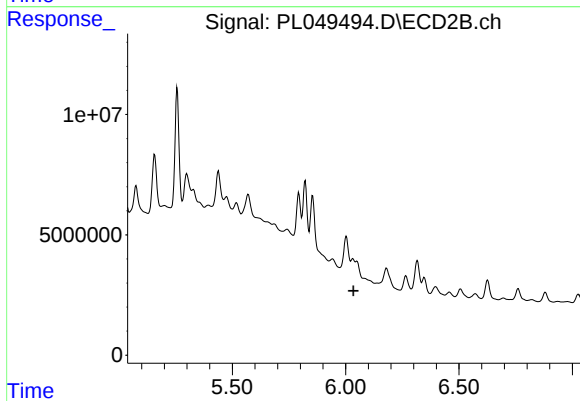
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 12843617
Conc: 3.99 ng/ml



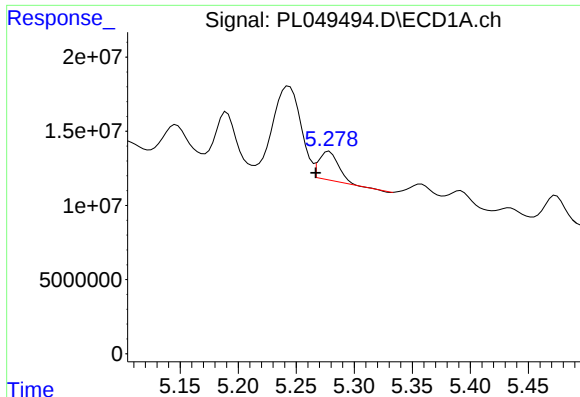
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.021 min
Response: 28554896
Conc: 1.79 ng/ml



#10 gamma-Chlordane

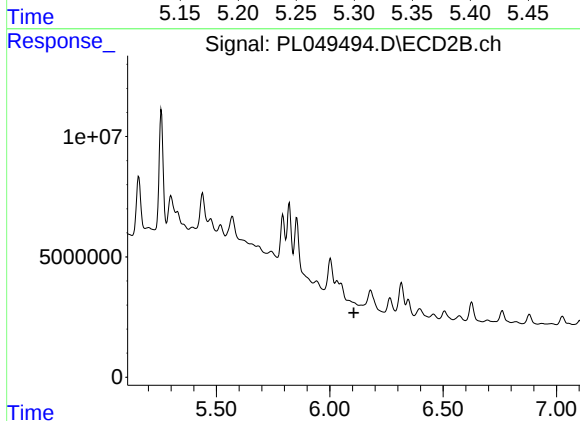
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

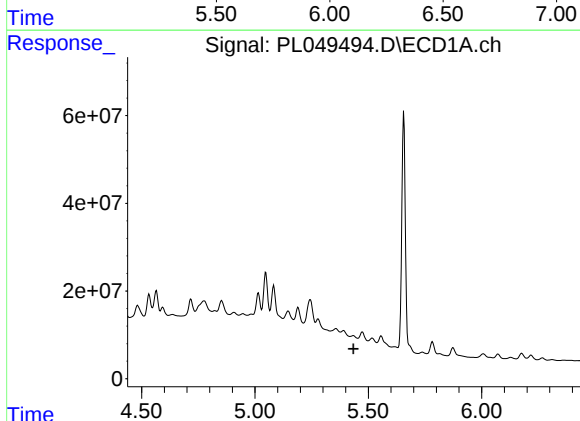
R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 22784217
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



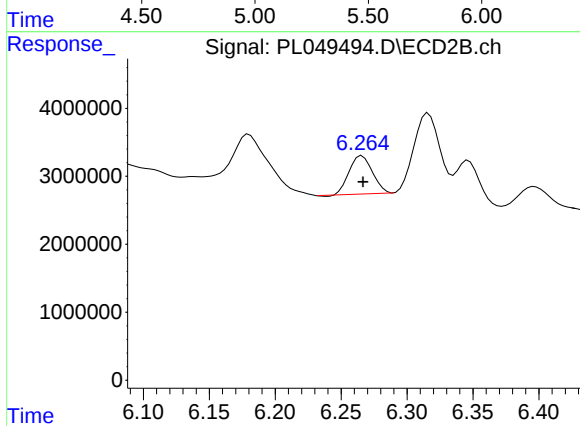
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



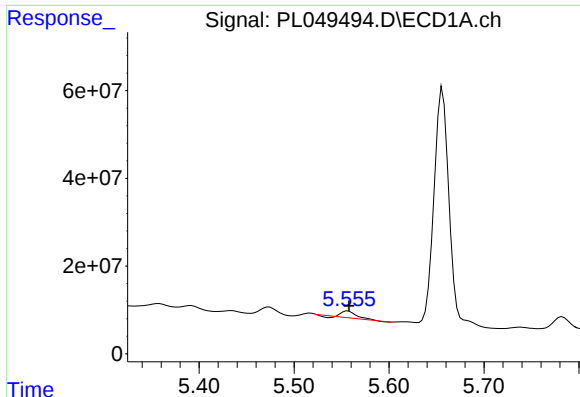
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

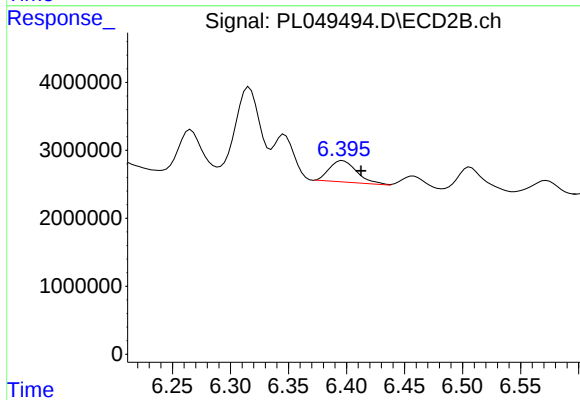
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 6869199
Conc: 2.09 ng/ml



#13 Dieldrin

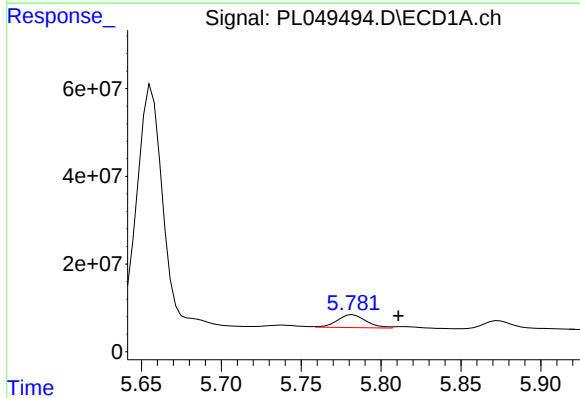
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 15756181
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



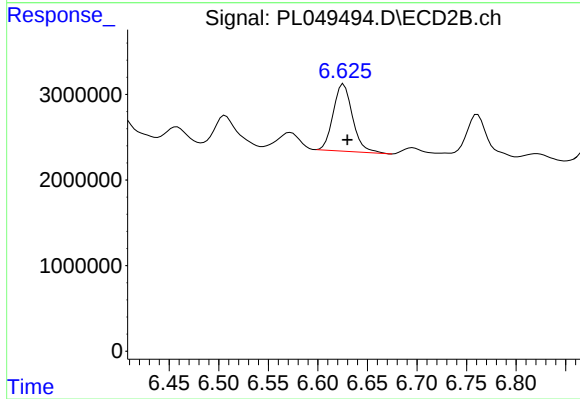
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 5223752
Conc: 1.56 ng/ml



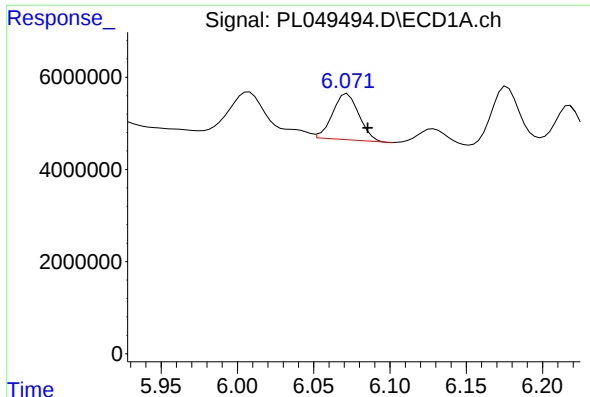
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.028 min
Response: 36701256
Conc: 2.54 ng/ml



#14 Endrin

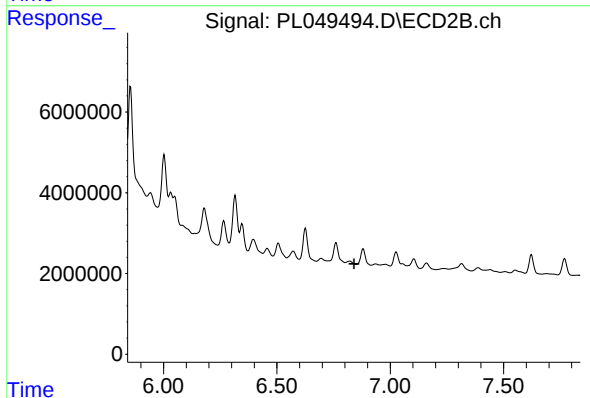
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 10665229
Conc: 3.57 ng/ml



#15 Endosulfan II

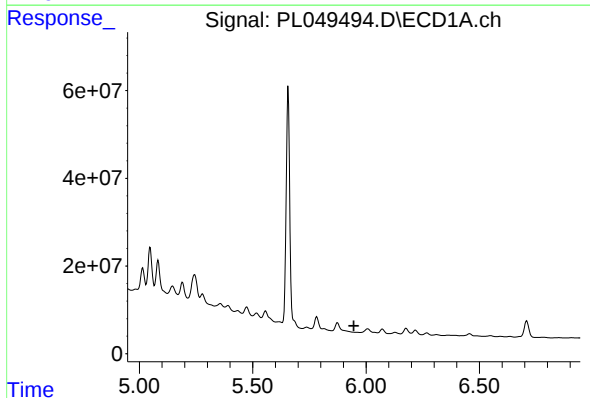
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 12028478
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



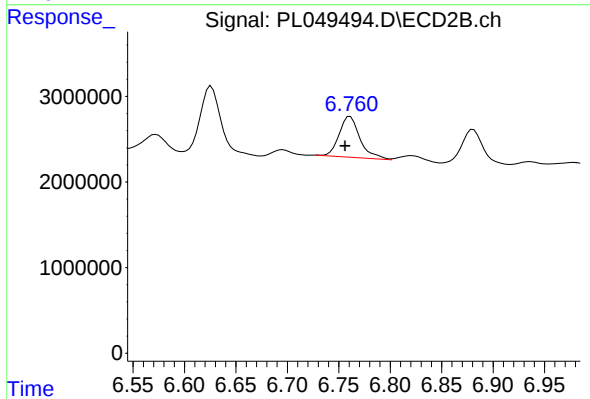
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



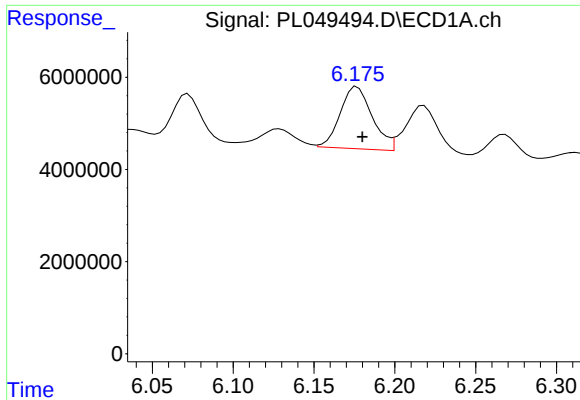
#16 4,4'-DDD

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



#16 4,4'-DDD

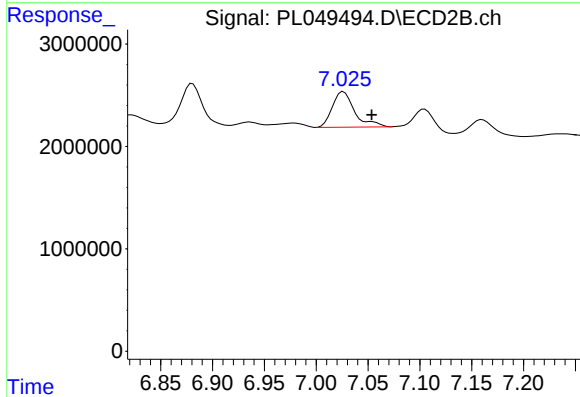
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 6743930
Conc: 2.56 ng/ml



#17 4,4'-DDT

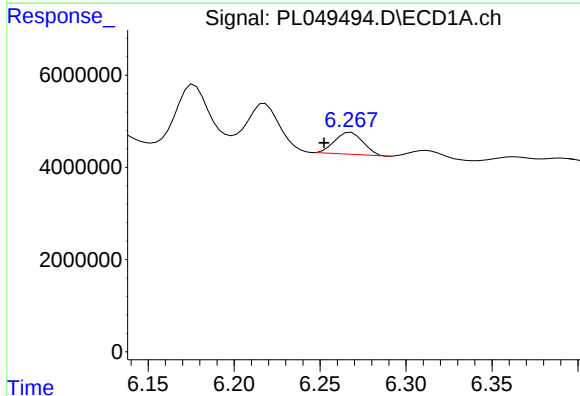
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 18586423
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



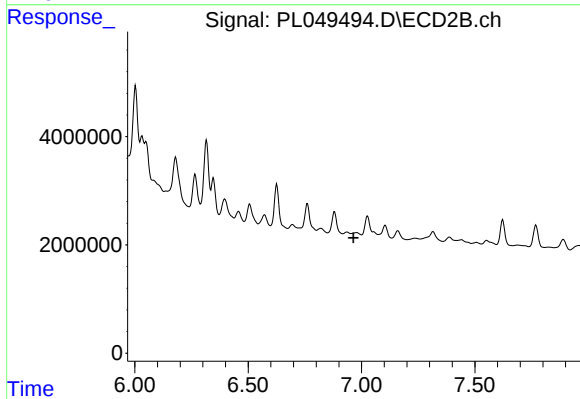
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.027 min
Response: 5189151
Conc: 1.85 ng/ml



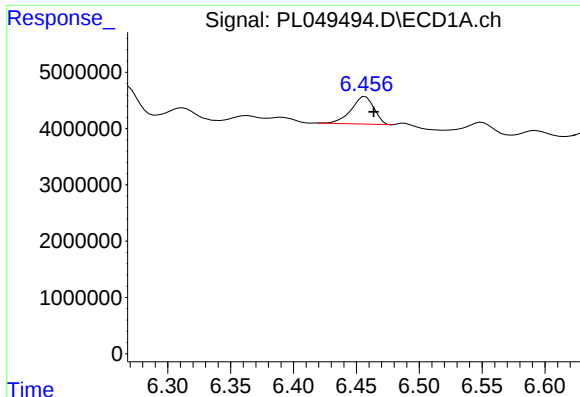
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 5474886
Conc: 0.50 ng/ml



#18 Endrin aldehyde

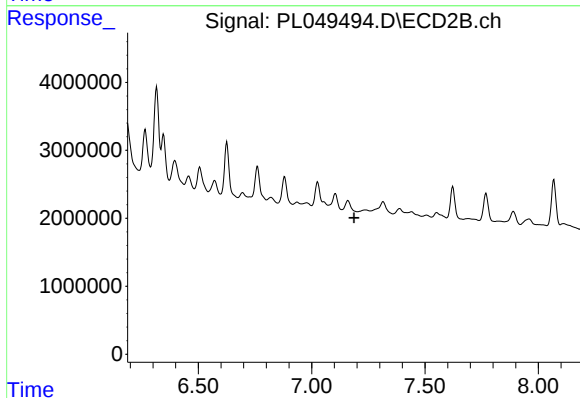
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

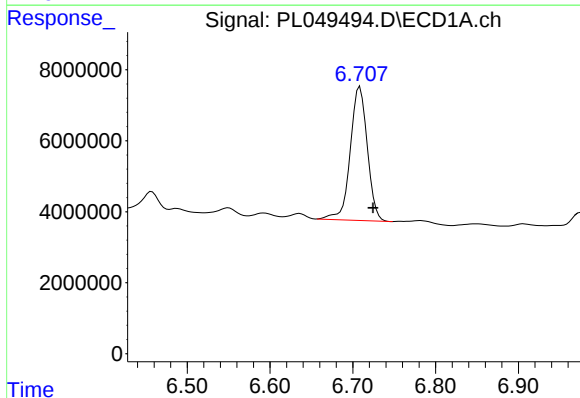
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 6235542
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



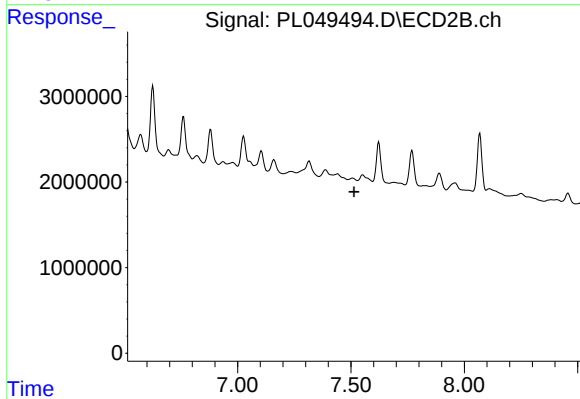
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: -956690
Conc: N.D.



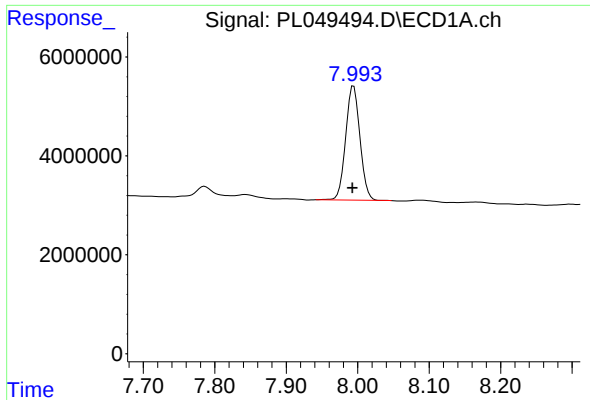
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 54036421
Conc: 8.43 ng/ml



#20 Methoxychlor

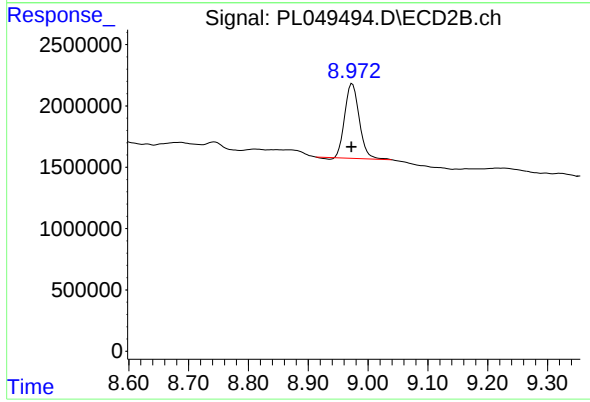
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 32137381
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOILRE



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 10201035
Conc: 3.05 ng/ml