

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 19:42
 Operator : SG\AJ
 Sample : L1001-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:10:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	142.0E6	39803163	13.506	15.064
28)	SA Decachlor...	8.313	9.149	118.5E6	29306194	12.777	13.276
Target Compounds							
3)	MA gamma-BHC...	0.000	4.724	0	1493516	N.D.	0.437 #
4)	MA Heptachlor	4.575	0.000	14520973	0	0.889	N.D. #
5)	MB Aldrin	0.000	5.561f	0	5214773	N.D.	1.811 #
6)	B beta-BHC	0.000	4.874f	0	3111782	N.D.	1.895 #
7)	B delta-BHC	0.000	5.141f	0	3169203	N.D.	1.133 #
8)	B Heptachlo...	0.000	5.915	0	3257224	N.D.	1.278 #
10)	B gamma-Chl...	5.463f	0.000	15659846	0	1.075	N.D. #
11)	B alpha-Chl...	0.000	6.224	0	3332707	N.D.	1.271 #
12)	B 4,4'-DDE	5.714	6.391	93694795	23278759	7.031	9.547 #
13)	MA Dieldrin	0.000	6.533	0	1563617	N.D.	0.613 #
14)	MA Endrin	0.000	6.752	0	2200335	N.D.	1.025 #
15)	B Endosulfa...	0.000	6.979	0	2623801	N.D.	1.107 #
16)	A 4,4'-DDD	0.000	6.888	0	5996057	N.D.	3.154 #
17)	MA 4,4'-DDT	6.470	7.156f	17854394	4655444	1.774	2.372 #
20)	A Methoxychlor	7.005	0.000	23978224	0	4.975	N.D. #
21)	B Endrin ke...	0.000	7.784	0	2129815	N.D.	0.956 #
25)	Chlordane-3	5.463f	0.000	15659846	0	12.355	N.D. #
26)	Chlordane-4	0.000	6.224	0	3332707	N.D.	8.670 #

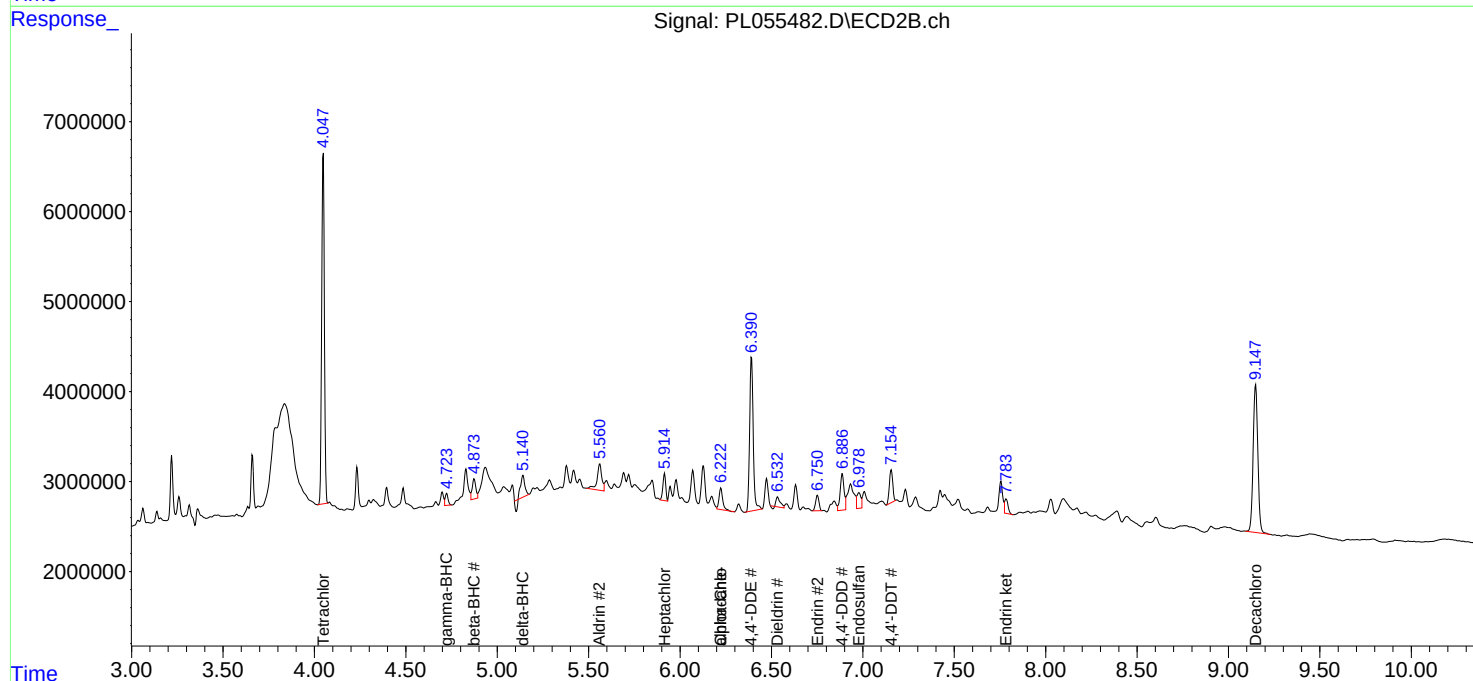
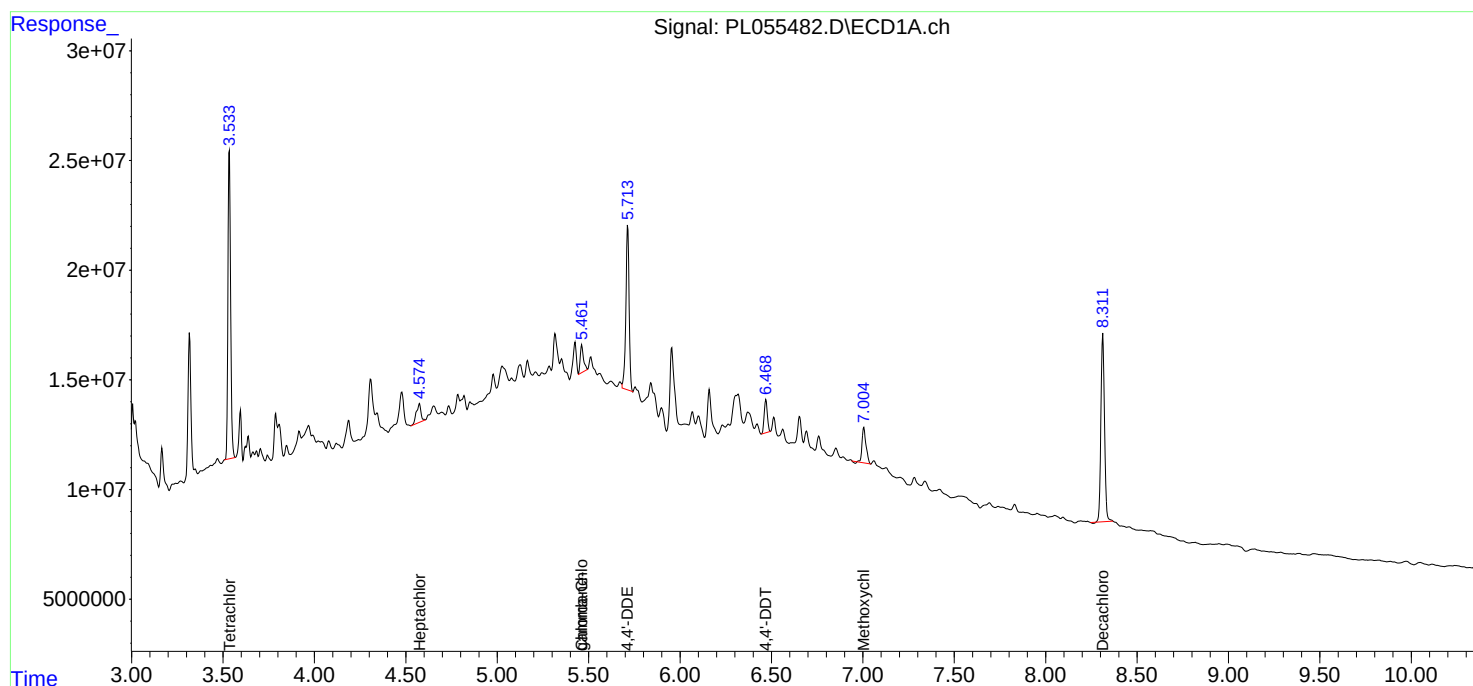
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

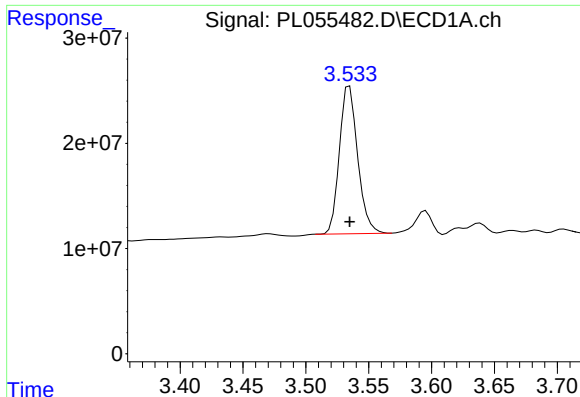
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Acq On : 02 Jan 2020 19:42
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Sample : L1001-01
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ALS Vial : 23 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

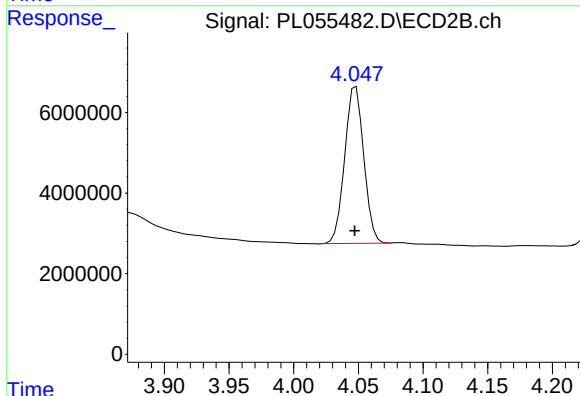




#1 Tetrachloro-m-xylene

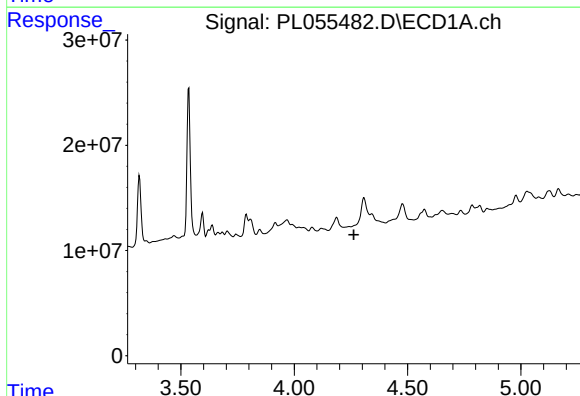
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 142032189
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



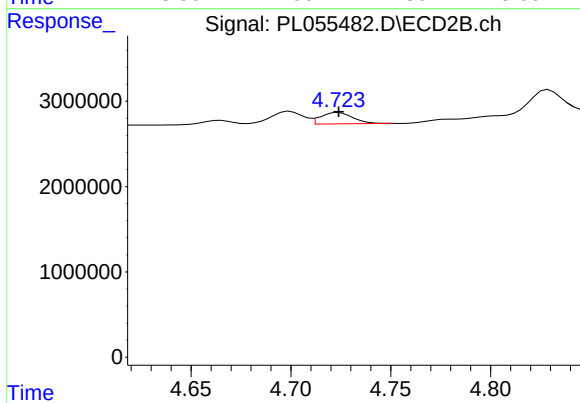
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 39803163
Conc: 15.06 ng/ml



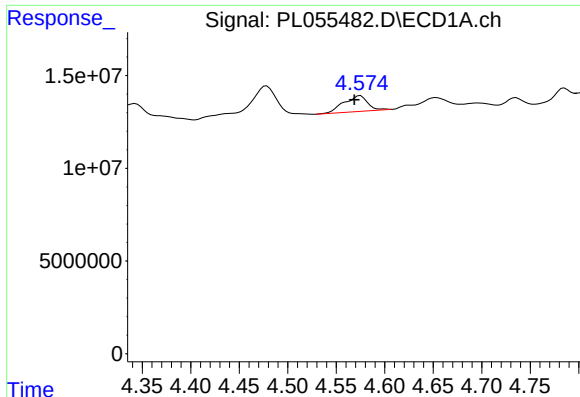
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

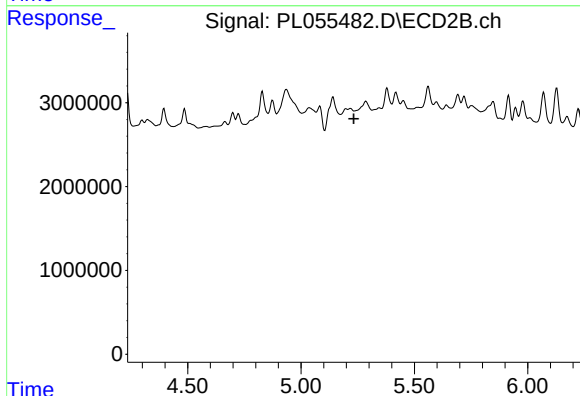
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1493516
Conc: 0.44 ng/ml



#4 Heptachlor

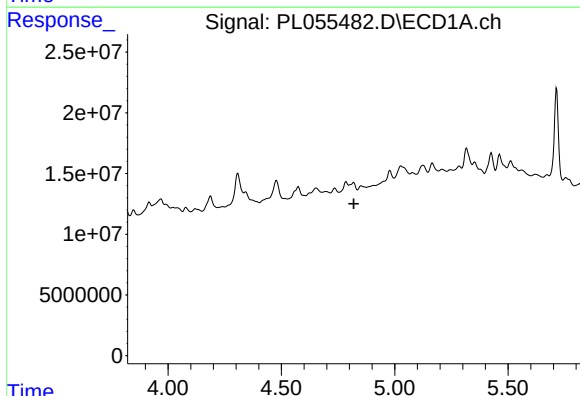
R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 14520973
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



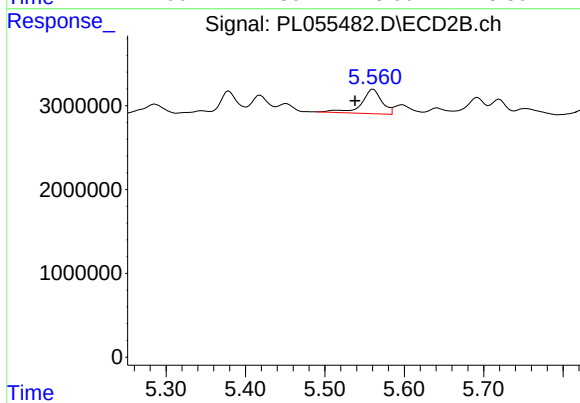
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



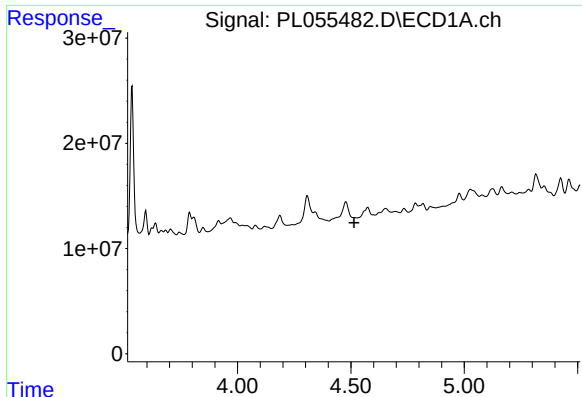
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#5 Aldrin

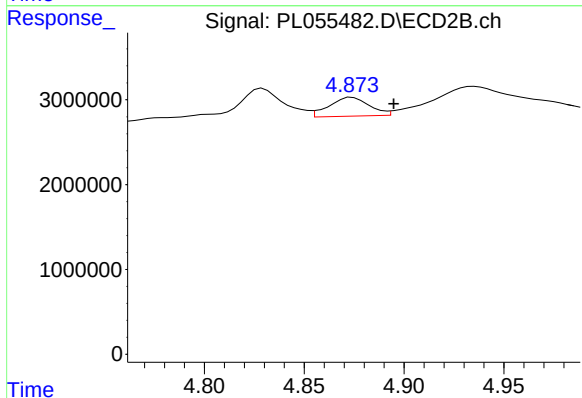
R.T.: 5.561 min
Delta R.T.: 0.023 min
Response: 5214773
Conc: 1.81 ng/ml



#6 beta-BHC

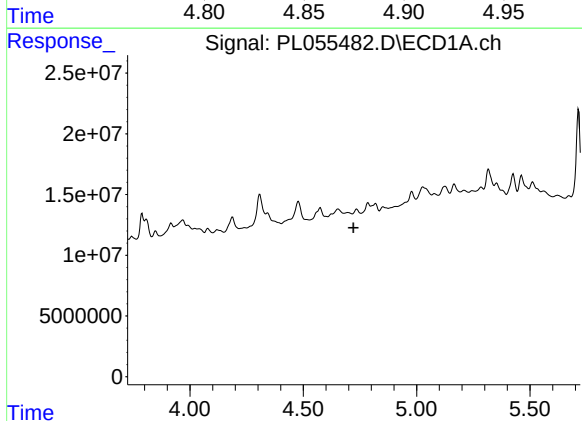
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



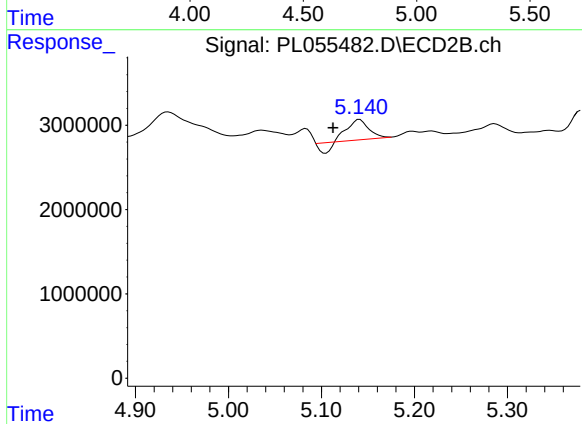
#6 beta-BHC

R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 3111782
Conc: 1.89 ng/ml



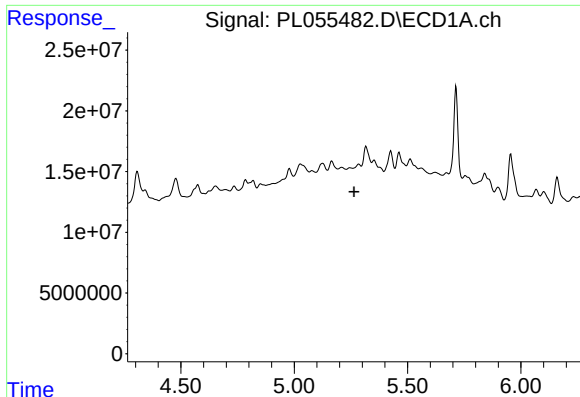
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#7 delta-BHC

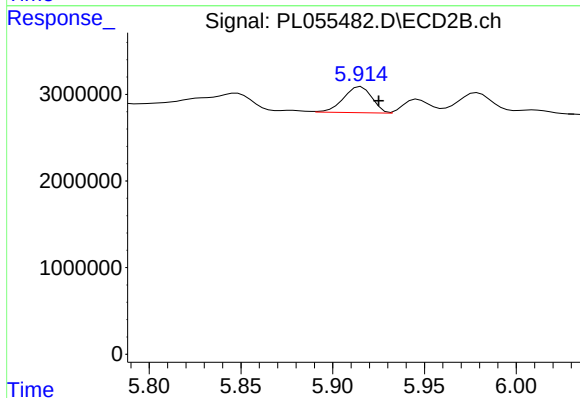
R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 3169203
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

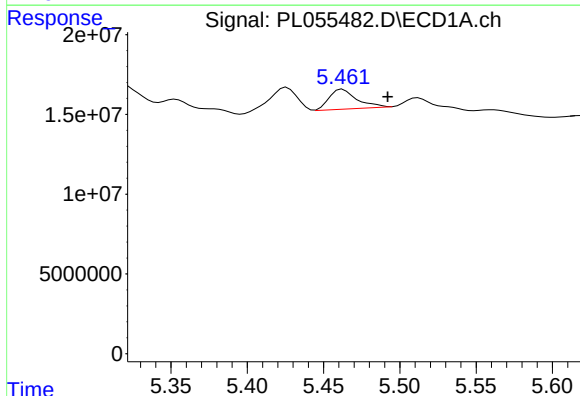
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



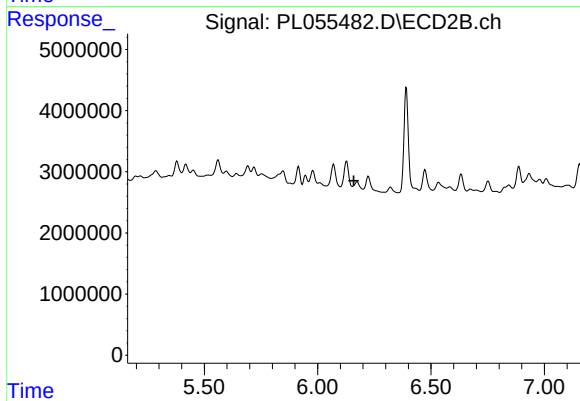
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 3257224
Conc: 1.28 ng/ml



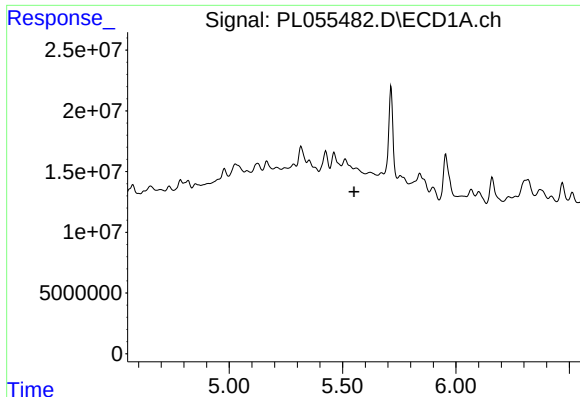
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 15659846
Conc: 1.07 ng/ml



#10 gamma-Chlordane

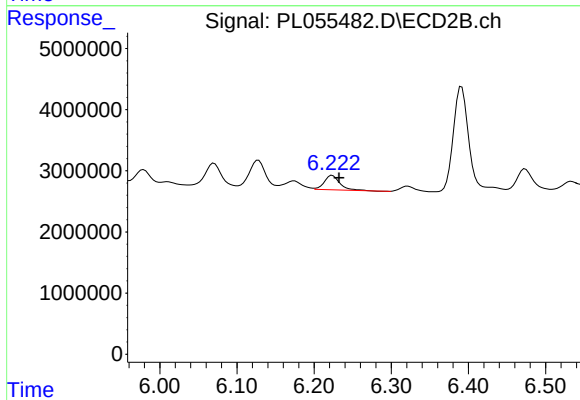
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

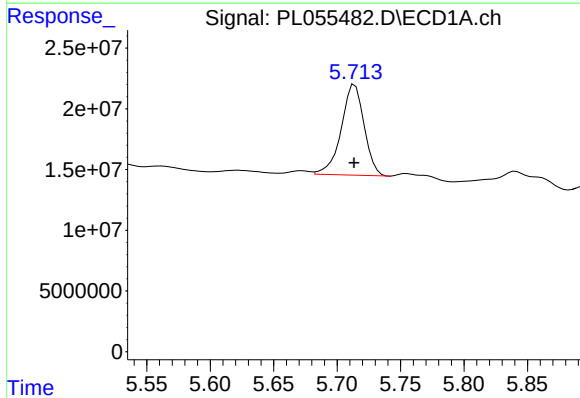
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



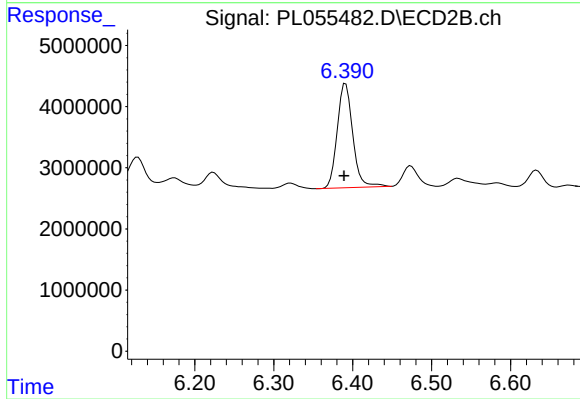
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 3332707
Conc: 1.27 ng/ml



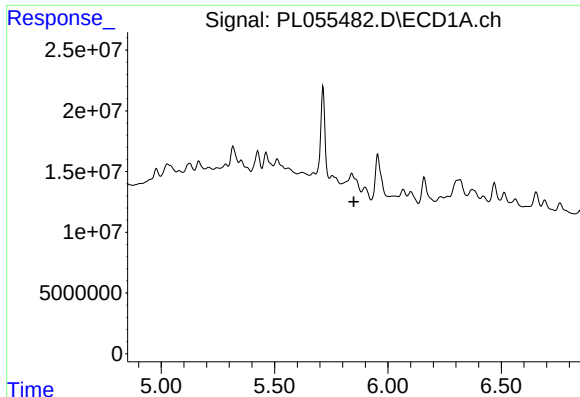
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 93694795
Conc: 7.03 ng/ml



#12 4,4'-DDE

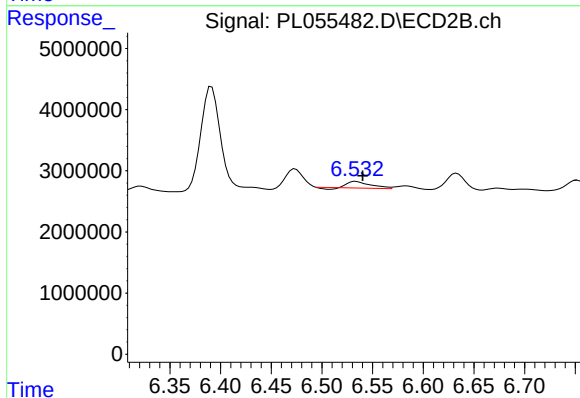
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 23278759
Conc: 9.55 ng/ml



#13 Dieldrin

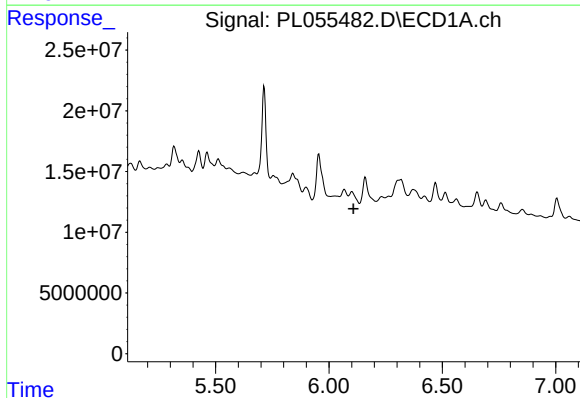
R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



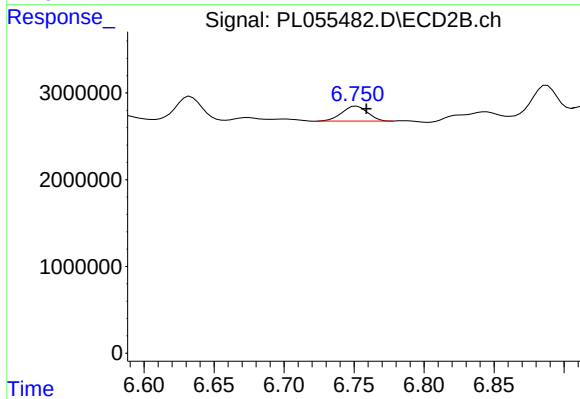
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 1563617
Conc: 0.61 ng/ml



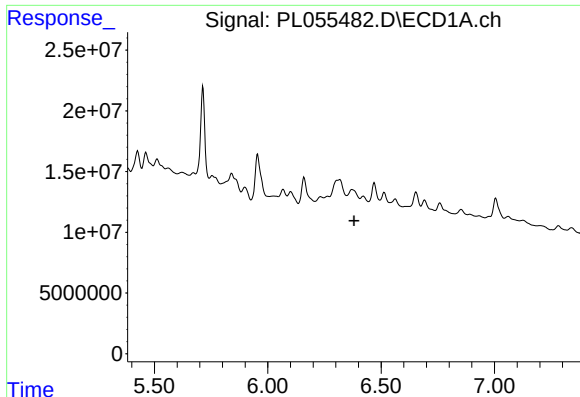
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#14 Endrin

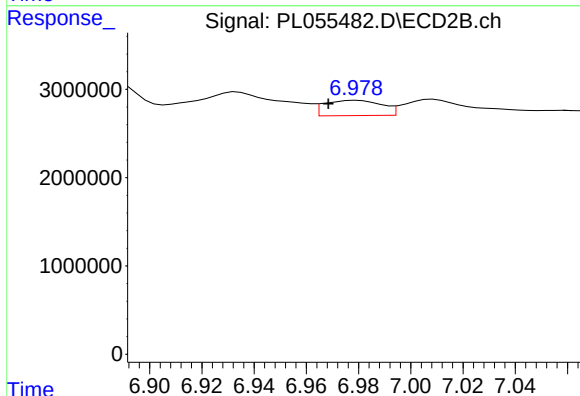
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 2200335
Conc: 1.03 ng/ml



#15 Endosulfan II

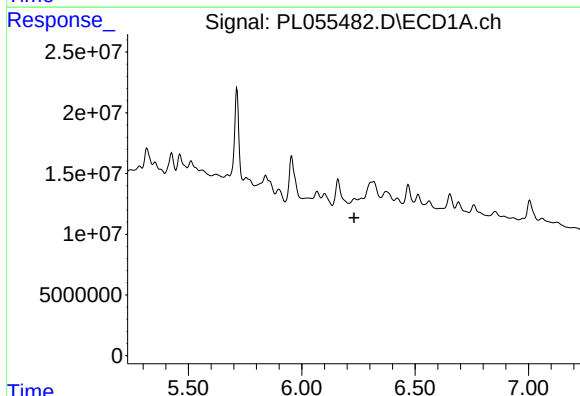
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



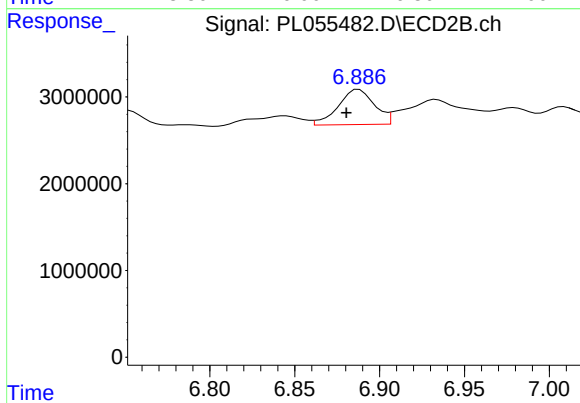
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 2623801
Conc: 1.11 ng/ml



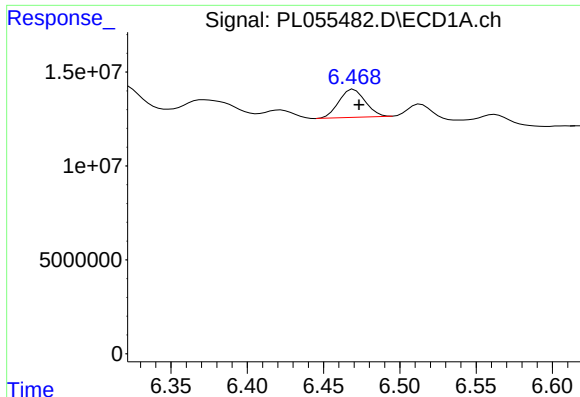
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

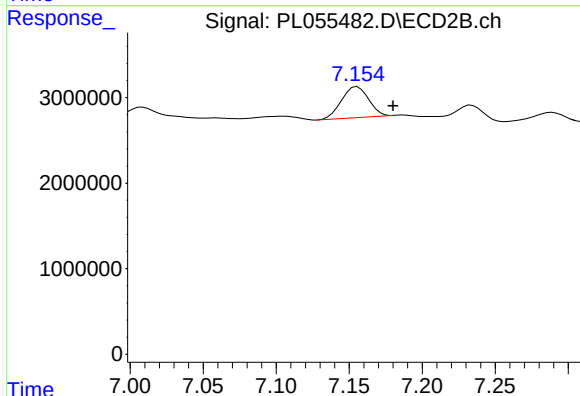
R.T.: 6.888 min
Delta R.T.: 0.007 min
Response: 5996057
Conc: 3.15 ng/ml



#17 4,4'-DDT

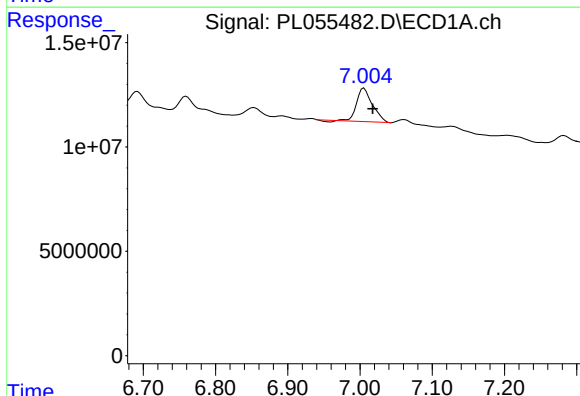
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 17854394
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



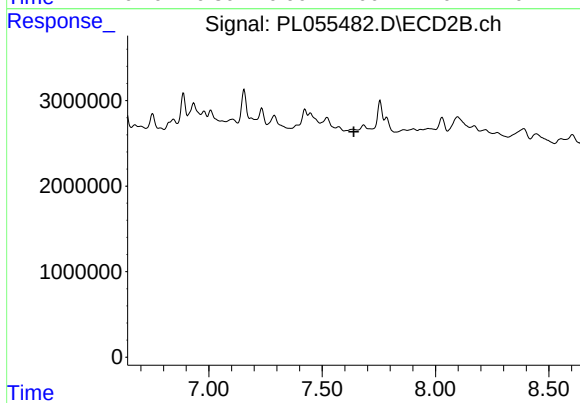
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.024 min
Response: 4655444
Conc: 2.37 ng/ml



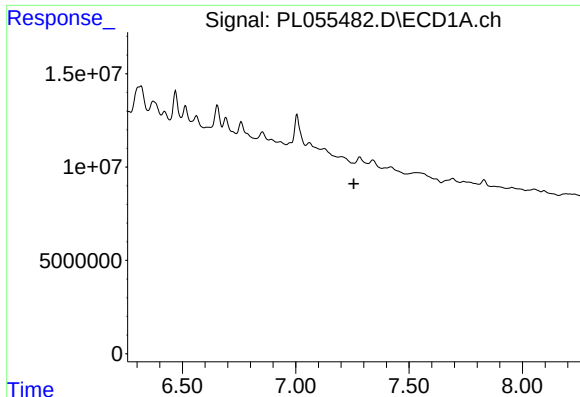
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 23978224
Conc: 4.98 ng/ml



#20 Methoxychlor

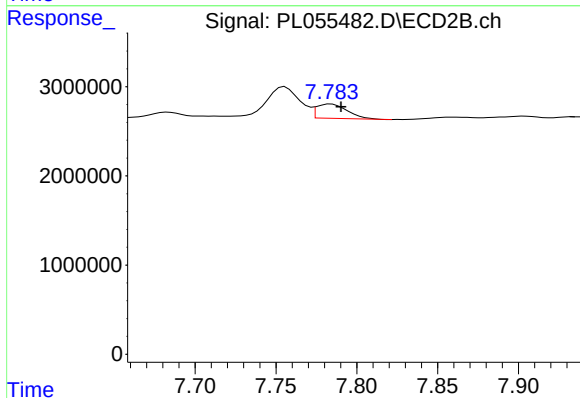
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

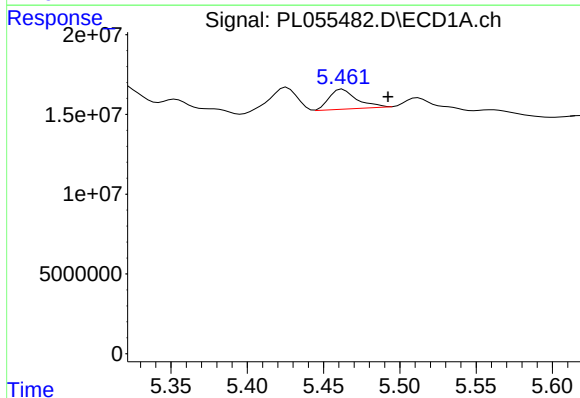
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



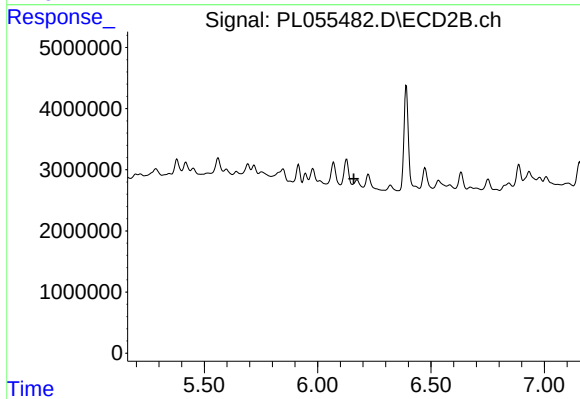
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 2129815
Conc: 0.96 ng/ml



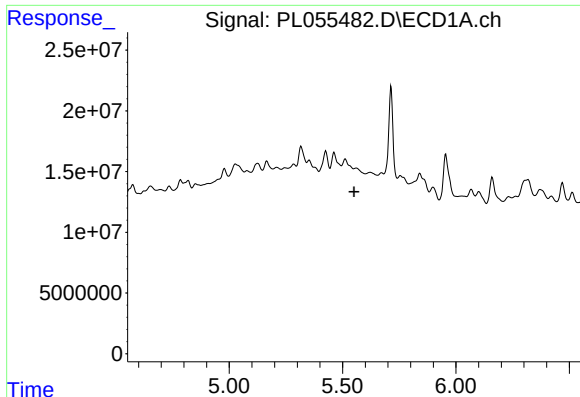
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: -0.030 min
Response: 15659846
Conc: 12.36 ng/ml



#25 Chlordane-3

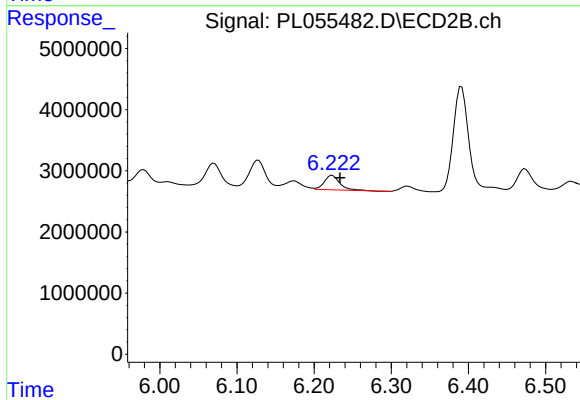
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

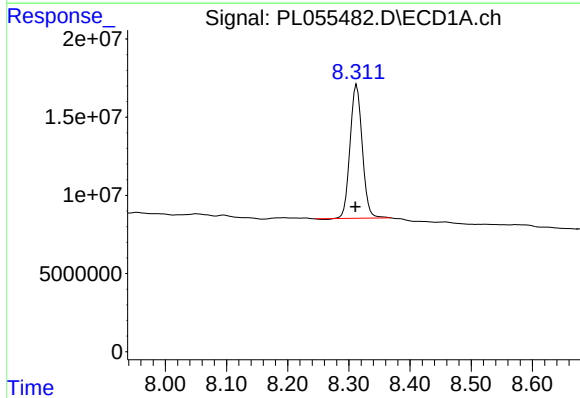
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



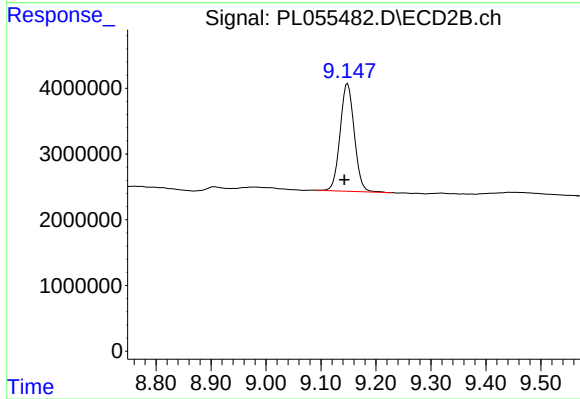
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 3332707
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 118549956
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 29306194
Conc: 13.28 ng/ml