

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 17:49
 Operator : SG\AJ
 Sample : K6482-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123119-2-5-COMP-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:08:44 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	160.1E6	29019310	15.227	10.983 #
28)	SA Decachlor...	8.313	9.149	108.4E6	28838667	11.677	13.064
Target Compounds							
3)	MA gamma-BHC...	0.000	4.736	0	12526647	N.D.	3.664 #
4)	MA Heptachlor	4.595f	0.000	23254141	0	1.424	N.D. #
5)	MB Aldrin	0.000	5.541	0	2287404	N.D.	0.794 #
6)	B beta-BHC	4.535f	0.000	32322817	0	4.714	N.D. #
9)	A Endosulfan I	0.000	6.280	0	6390751	N.D.	2.580 #
10)	B gamma-Chl...	0.000	6.166	0	5865818	N.D.	2.210 #
11)	B alpha-Chl...	0.000	6.234	0	13243542	N.D.	5.050 #
12)	B 4,4'-DDE	5.714	6.391	327.0E6	65096240	24.541	26.698
14)	MA Endrin	6.107	6.789f	58606512	6660100	4.611	3.104 #
17)	MA 4,4'-DDT	6.474	7.183	133.5E6	33110456	13.264	16.871 #
23)	Chlordane-1	4.417	0.000	19031776	0	50.033	N.D. #
24)	Chlordane-2	0.000	5.541f	0	2287404	N.D.	24.030 #
25)	Chlordane-3	0.000	6.166	0	5865818	N.D.	18.227 #
26)	Chlordane-4	0.000	6.234	0	13243542	N.D.	34.454 #

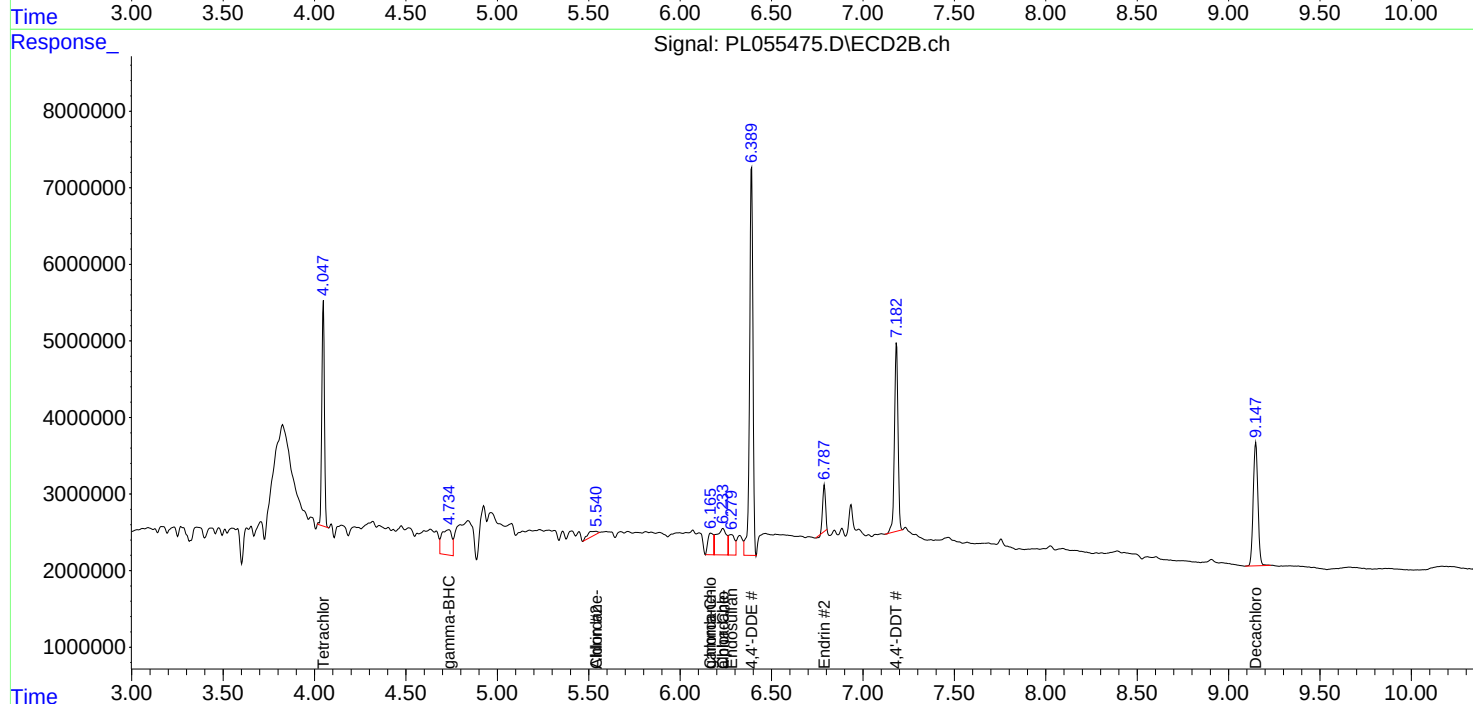
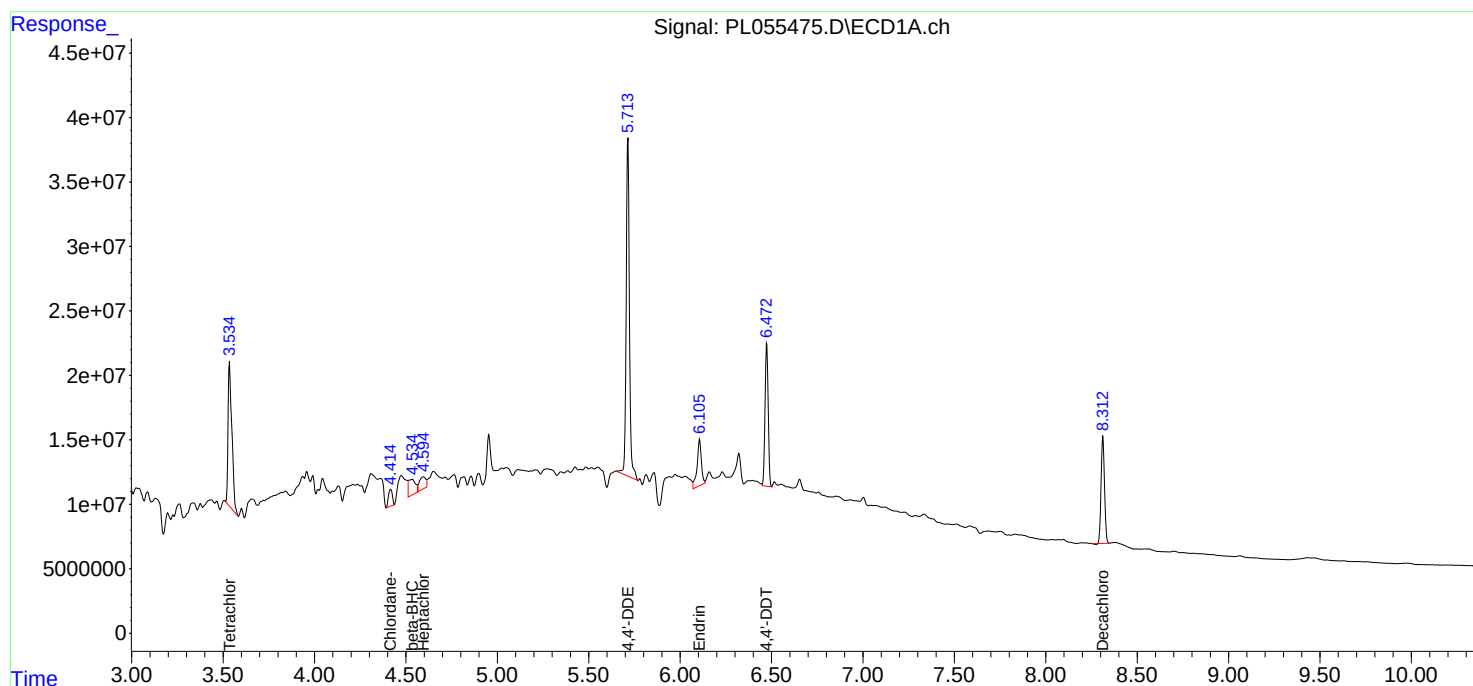
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

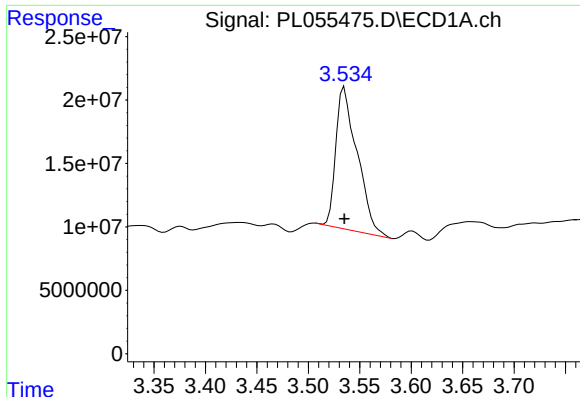
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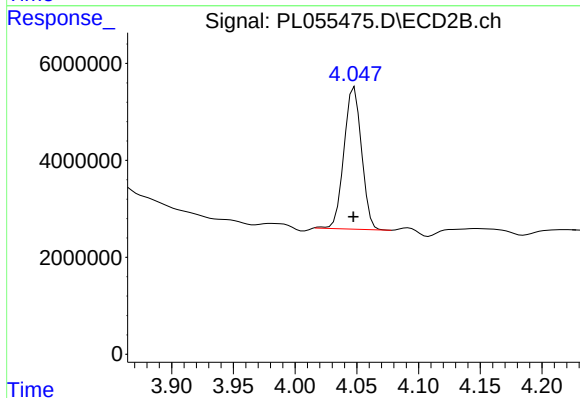




#1 Tetrachloro-m-xylene

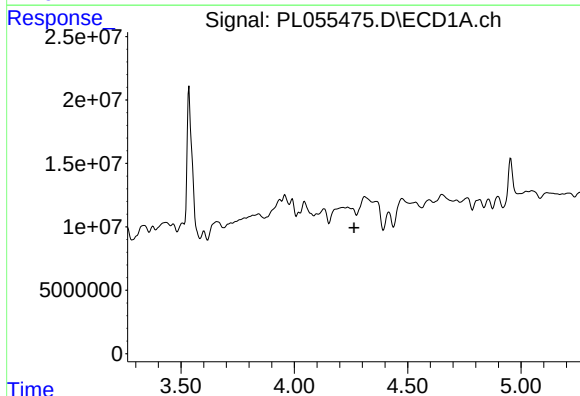
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 160137719
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



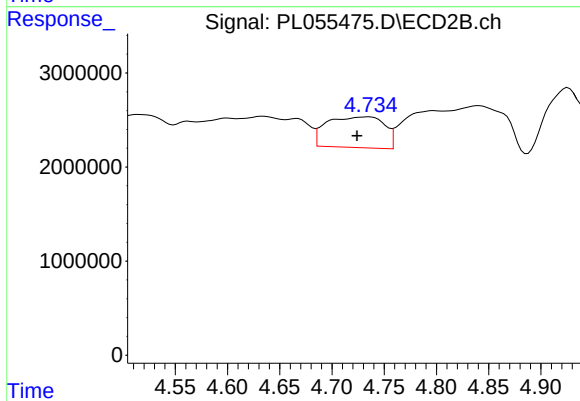
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 29019310
Conc: 10.98 ng/ml



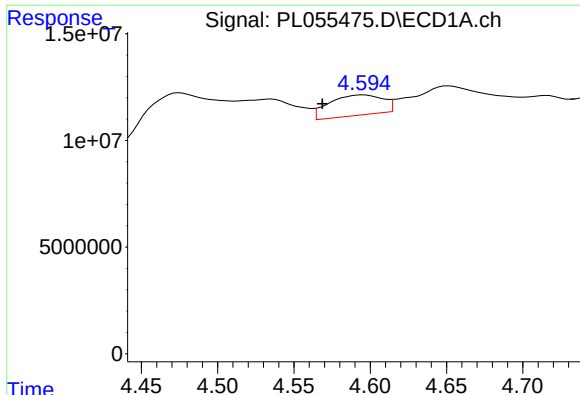
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

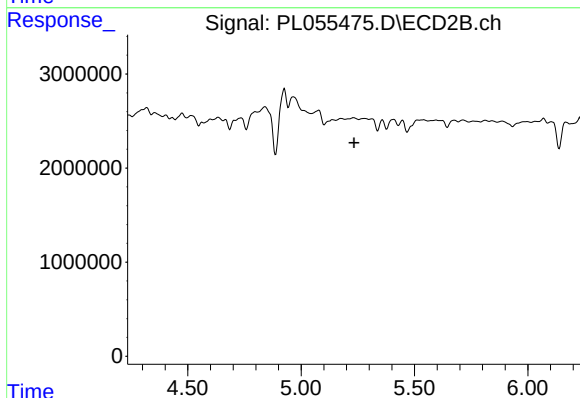
R.T.: 4.736 min
Delta R.T.: 0.012 min
Response: 12526647
Conc: 3.66 ng/ml



#4 Heptachlor

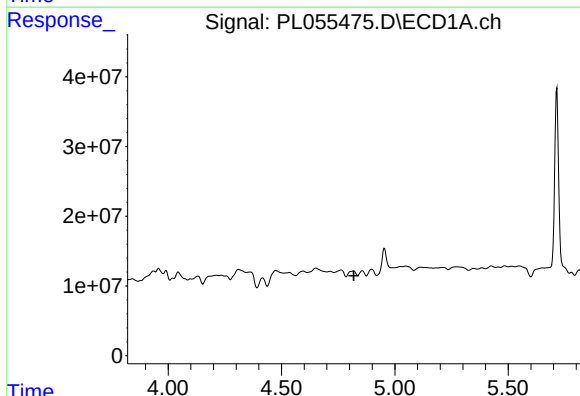
R.T.: 4.595 min
Delta R.T.: 0.027 min
Response: 23254141
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



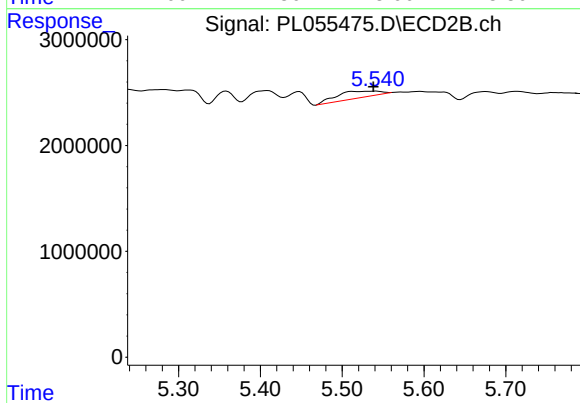
#4 Heptachlor

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



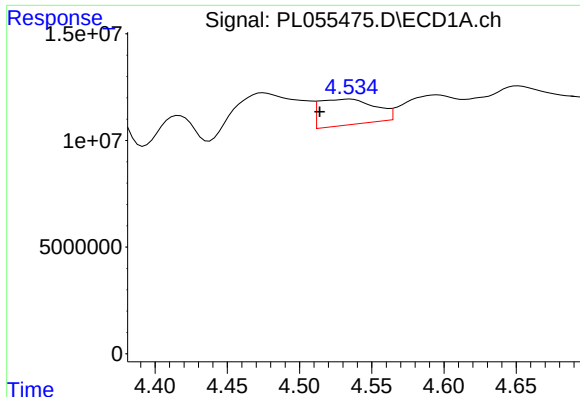
#5 Aldrin

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



#5 Aldrin

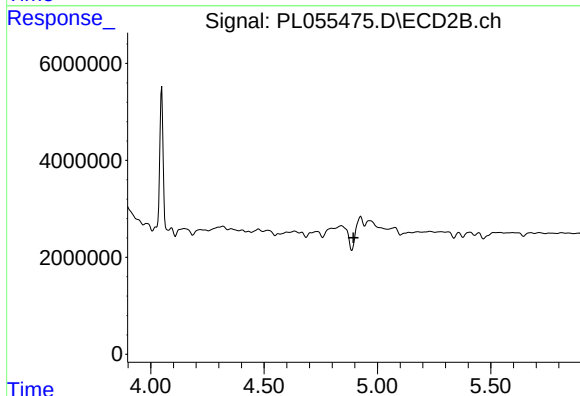
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 2287404
Conc: 0.79 ng/ml



#6 beta-BHC

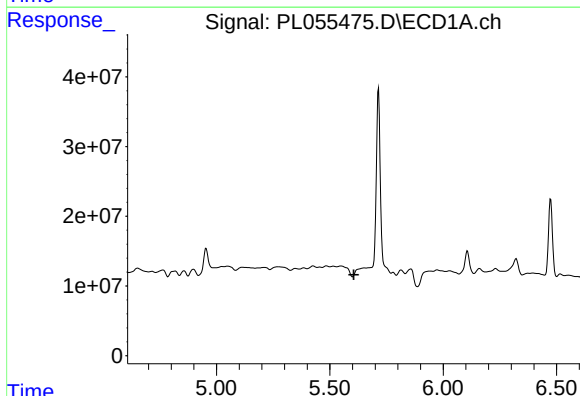
R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 32322817
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



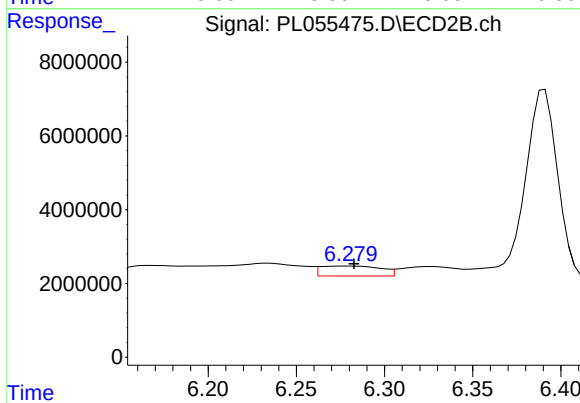
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



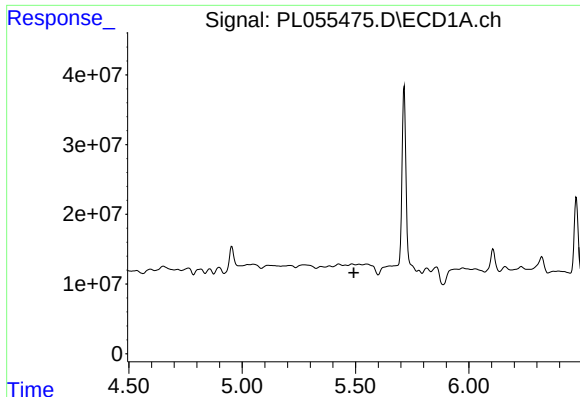
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#9 Endosulfan I

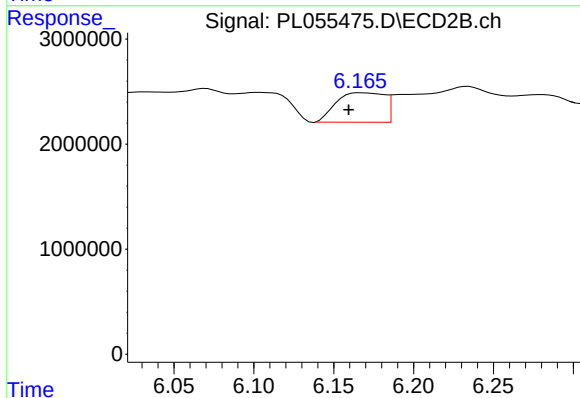
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 6390751
Conc: 2.58 ng/ml



#10 gamma-Chlordane

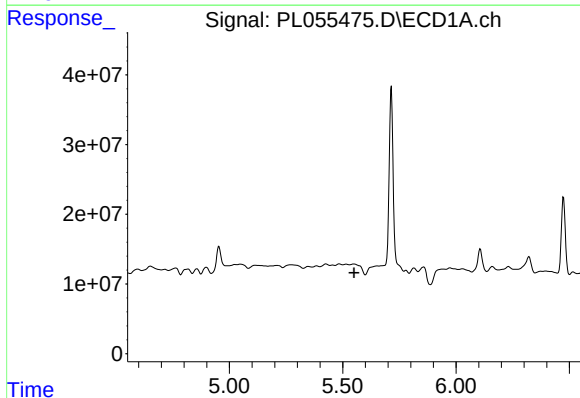
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



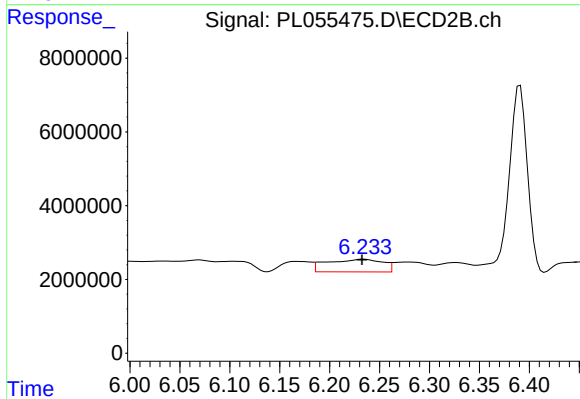
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 5865818
Conc: 2.21 ng/ml



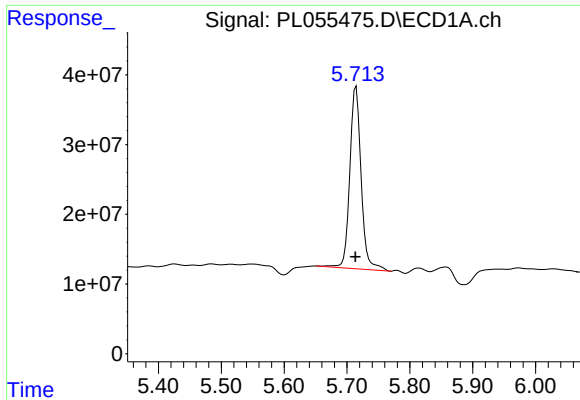
#11 alpha-Chlordane

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



#11 alpha-Chlordane

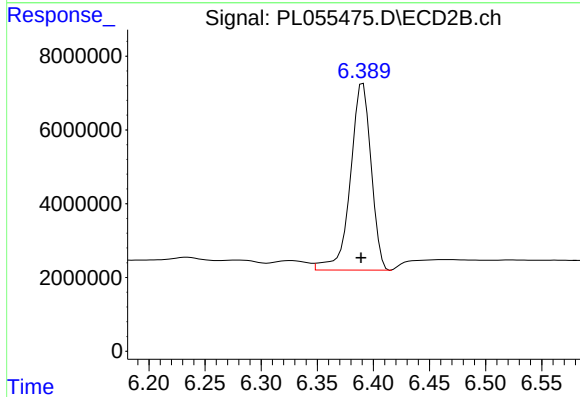
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 13243542
Conc: 5.05 ng/ml



#12 4,4'-DDE

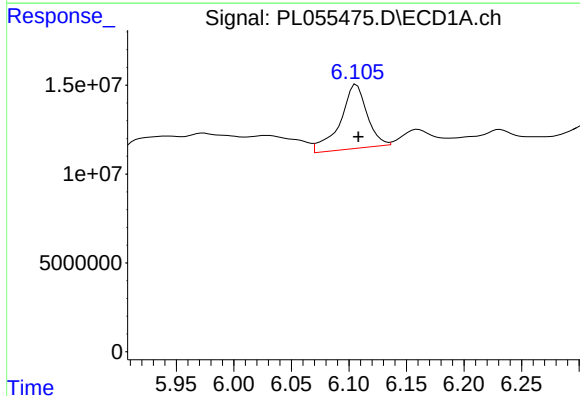
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 327041366
Conc: 24.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



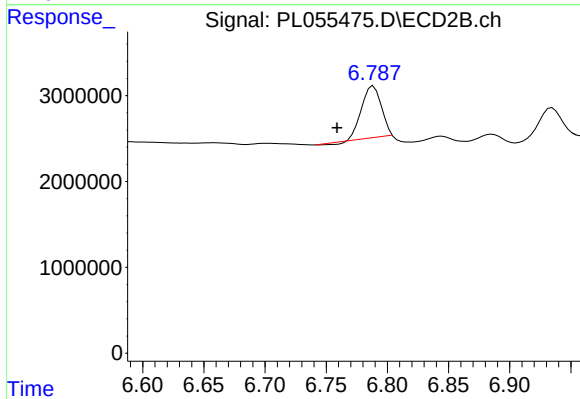
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 65096240
Conc: 26.70 ng/ml



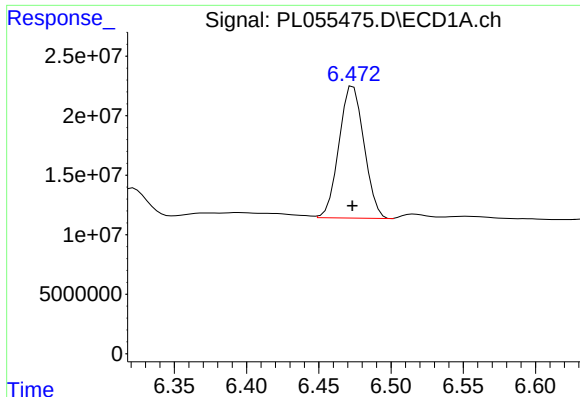
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 58606512
Conc: 4.61 ng/ml



#14 Endrin

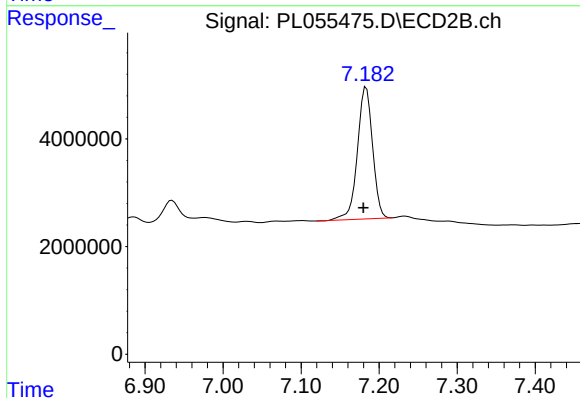
R.T.: 6.789 min
Delta R.T.: 0.030 min
Response: 6660100
Conc: 3.10 ng/ml



#17 4,4'-DDT

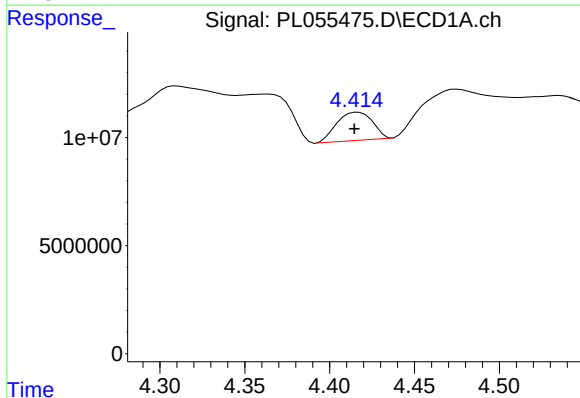
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 133530437
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



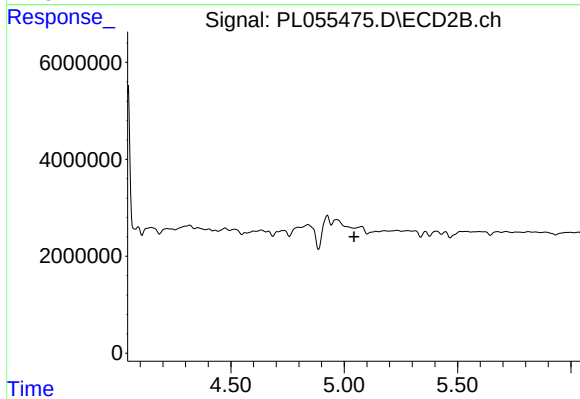
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 33110456
Conc: 16.87 ng/ml



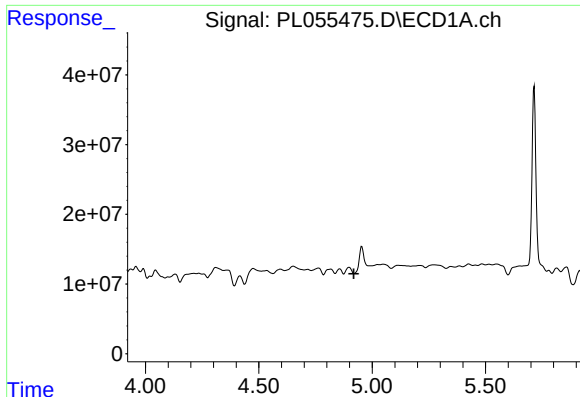
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 19031776
Conc: 50.03 ng/ml



#23 Chlordane-1

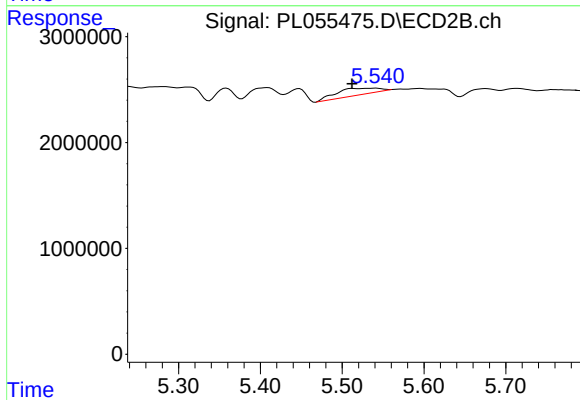
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#24 Chlordane-2

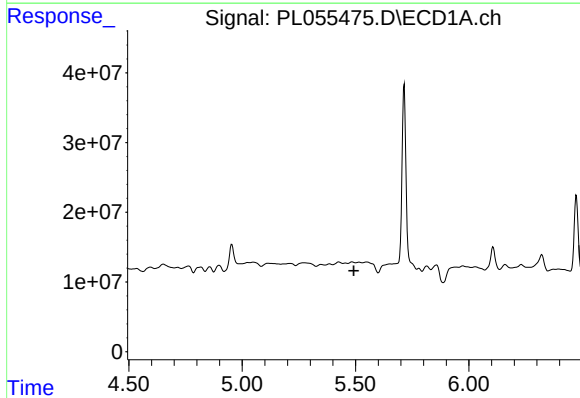
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



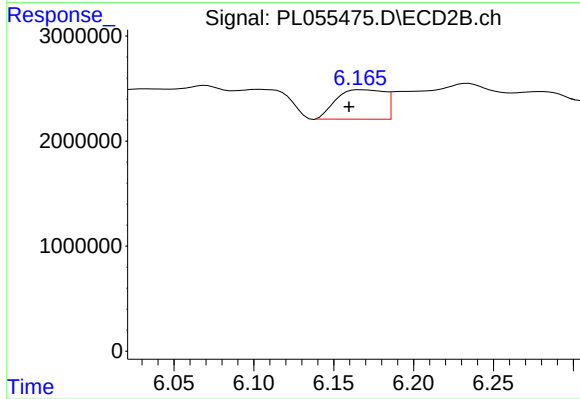
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 2287404
Conc: 24.03 ng/ml



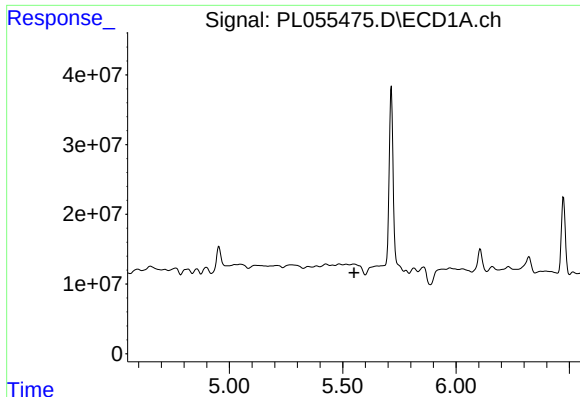
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#25 Chlordane-3

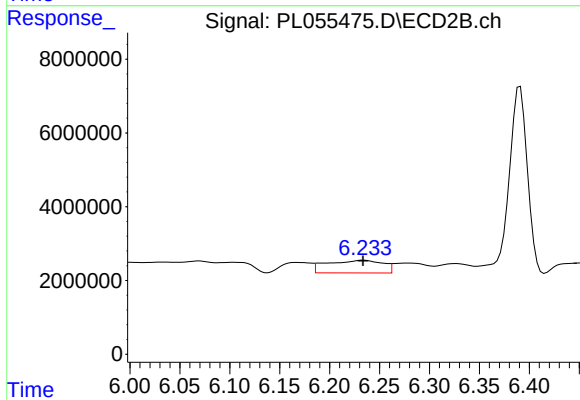
R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 5865818
Conc: 18.23 ng/ml



#26 Chlordane-4

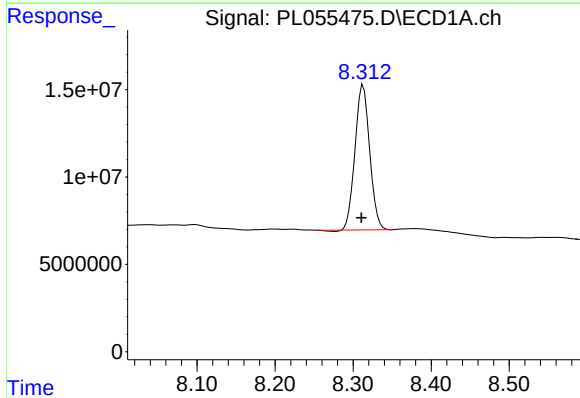
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123119-2-5-COMP-B4



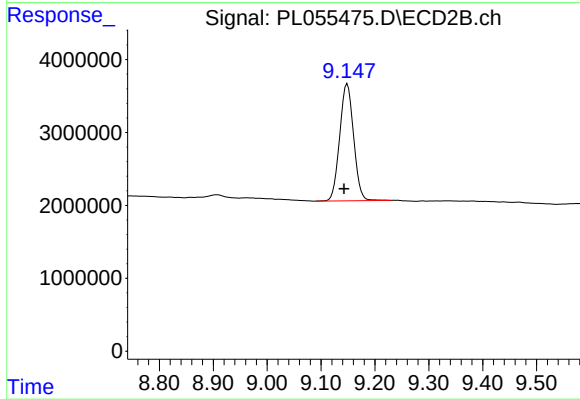
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 13243542
Conc: 34.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 108351011
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 28838667
Conc: 13.06 ng/ml