

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 17:04
 Operator : SG\AJ
 Sample : K6471-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123019-0-2-COMP-B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:43:03 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	4.049	248.7E6	68396896	23.646	25.886
28)	SA Decachlor...	8.314	9.152	199.6E6	49746167	21.516	22.535
Target Compounds							
2)	A alpha-BHC	0.000	4.410f	0	1906638	N.D.	0.518 #
3)	MA gamma-BHC...	0.000	4.709	0	9457634	N.D.	2.767 #
4)	MA Heptachlor	4.595f	0.000	19757528	0	1.210	N.D. #
6)	B beta-BHC	0.000	4.871f	0	3981859	N.D.	2.425 #
9)	A Endosulfan I	5.630f	6.285	42566865	5296079	3.222	2.138 #
10)	B gamma-Chl...	5.494	6.159	50264094	10003381	3.450	3.769
11)	B alpha-Chl...	5.550	6.237	72250344	13059134	5.132	4.980
12)	B 4,4'-DDE	5.715	6.392	112.9E6	25826329	8.475	10.592
13)	MA Dieldrin	5.853	6.545	55779578	2253855	3.996	0.883 #
14)	MA Endrin	6.107	0.000	95378735	0	7.504	N.D. #
15)	B Endosulfa...	0.000	6.983	0	7213367	N.D.	3.043 #
16)	A 4,4'-DDD	0.000	6.885	0	7050184	N.D.	3.709 #
17)	MA 4,4'-DDT	6.476	7.184	100.9E6	26556945	10.025	13.531 #
18)	B Endrin al...	0.000	7.098	0	2204966	N.D.	1.143 #
21)	B Endrin ke...	0.000	7.785	0	4484984	N.D.	2.014 #
25)	Chlordane-3	5.494	6.159	50264094	10003381	39.657	31.084
26)	Chlordane-4	5.550	6.237	72250344	13059134	69.024	33.975 #
27)	Chlordane-5	0.000	7.062f	0	3225895	N.D.	46.234 #

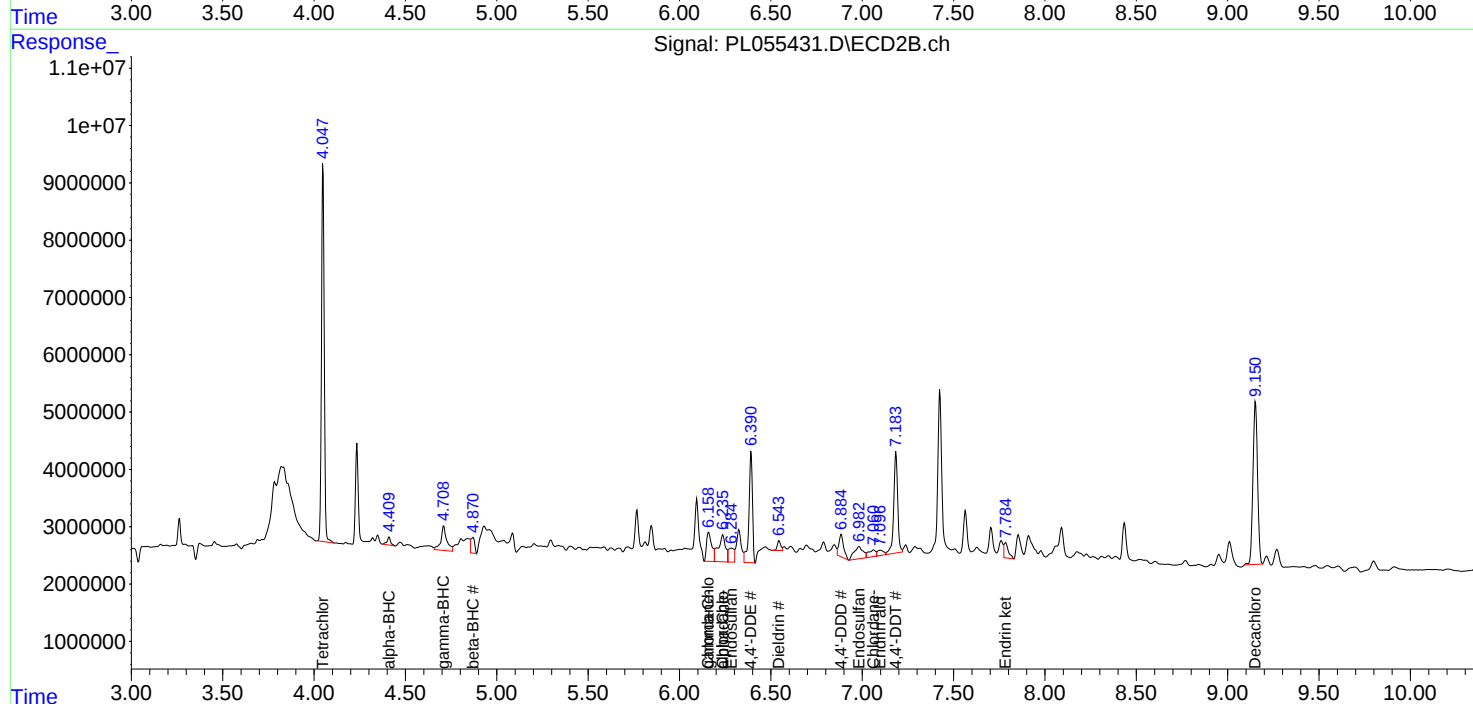
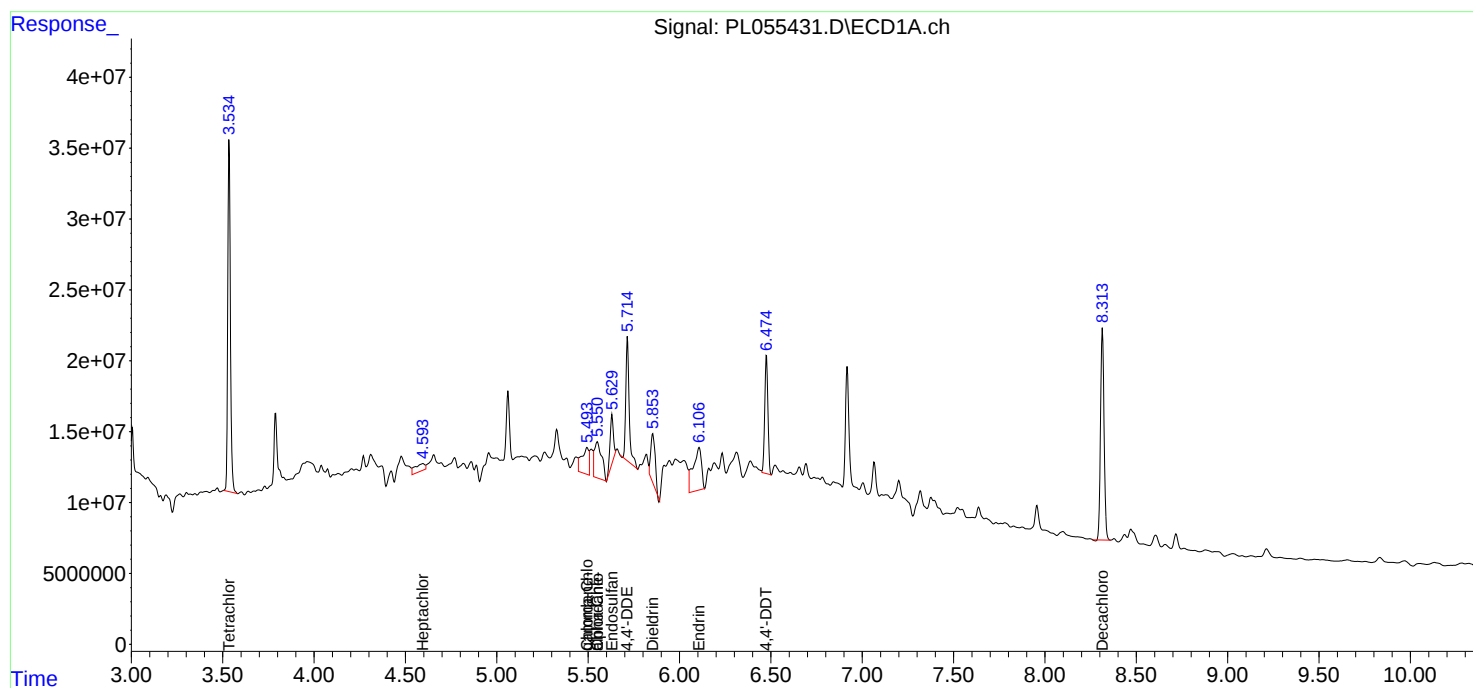
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

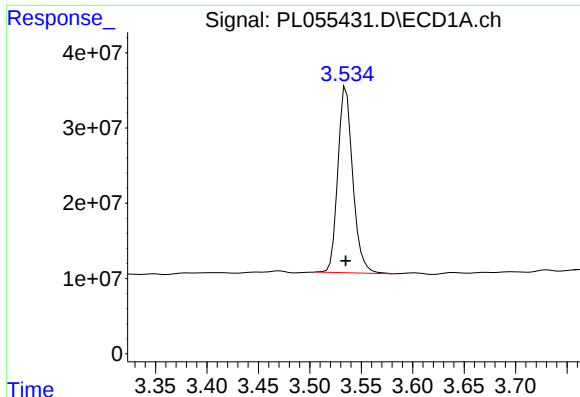
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 17:04
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Sample : K6471-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jan 01 00:43:03 2020
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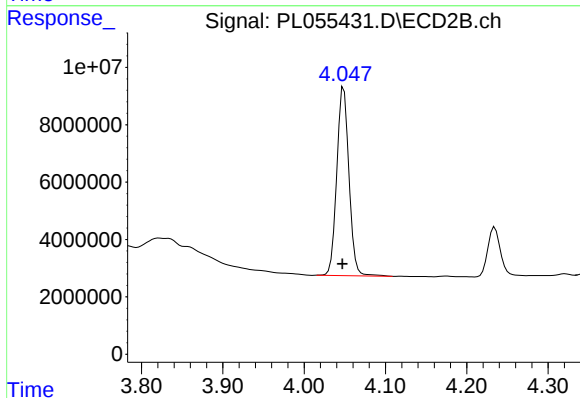




#1 Tetrachloro-m-xylene

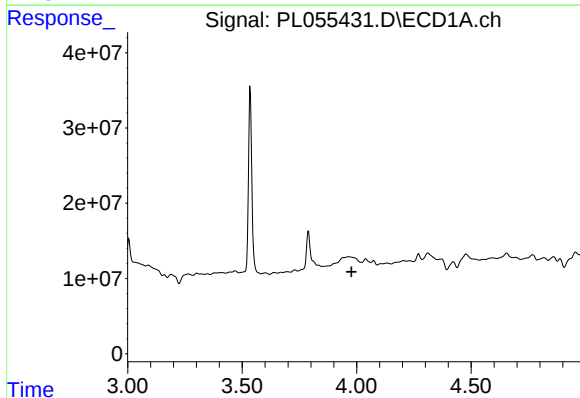
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 248676877
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



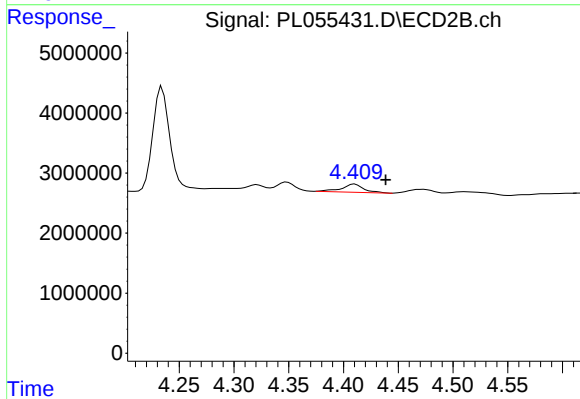
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 68396896
Conc: 25.89 ng/ml



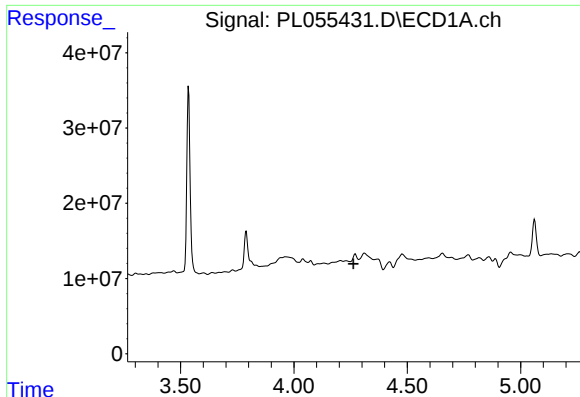
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

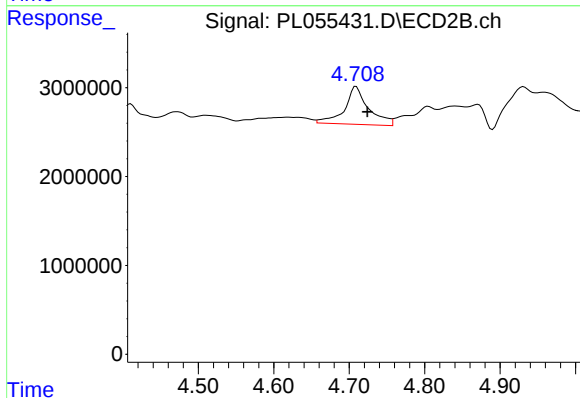
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 1906638
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

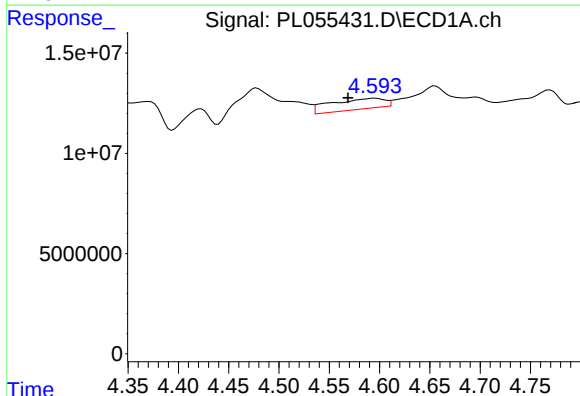
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



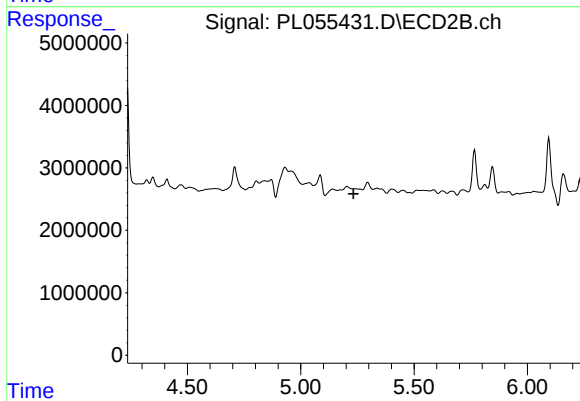
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: -0.015 min
Response: 9457634
Conc: 2.77 ng/ml



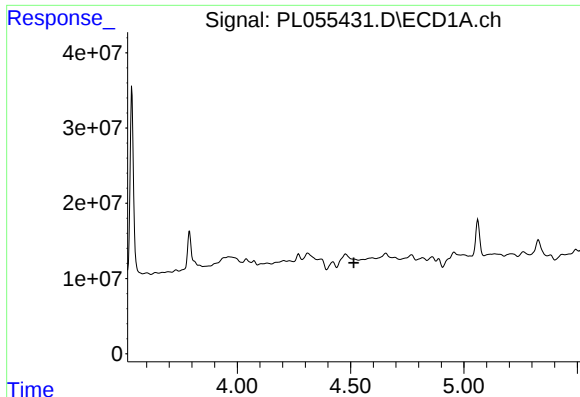
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.027 min
Response: 19757528
Conc: 1.21 ng/ml



#4 Heptachlor

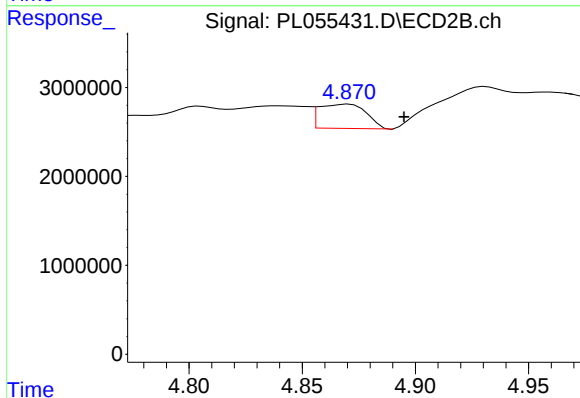
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#6 beta-BHC

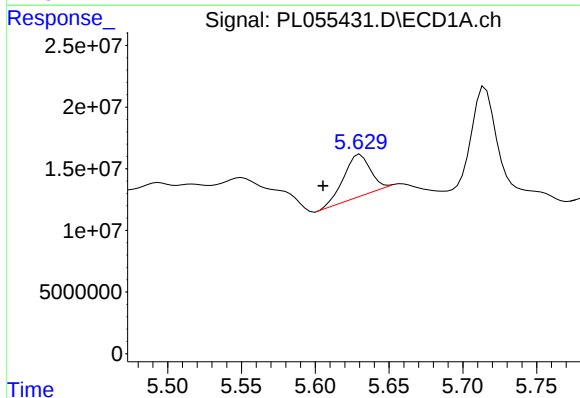
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



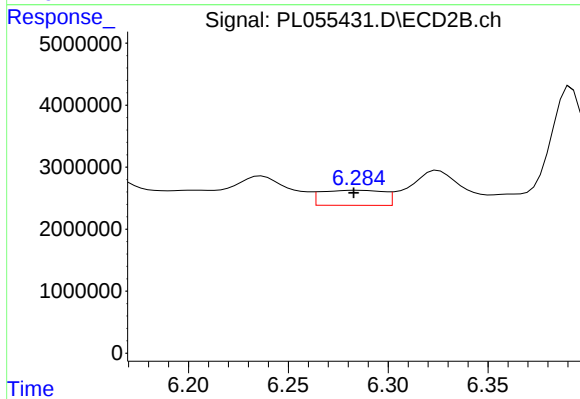
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: -0.024 min
Response: 3981859
Conc: 2.42 ng/ml



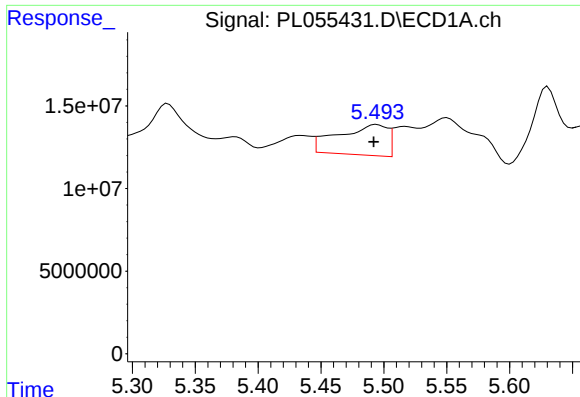
#9 Endosulfan I

R.T.: 5.630 min
Delta R.T.: 0.025 min
Response: 42566865
Conc: 3.22 ng/ml



#9 Endosulfan I

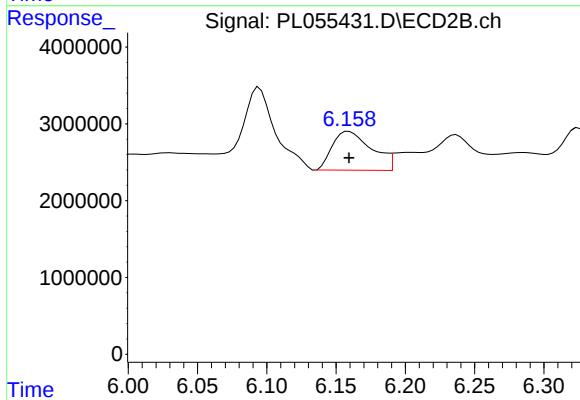
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 5296079
Conc: 2.14 ng/ml



#10 gamma-Chlordane

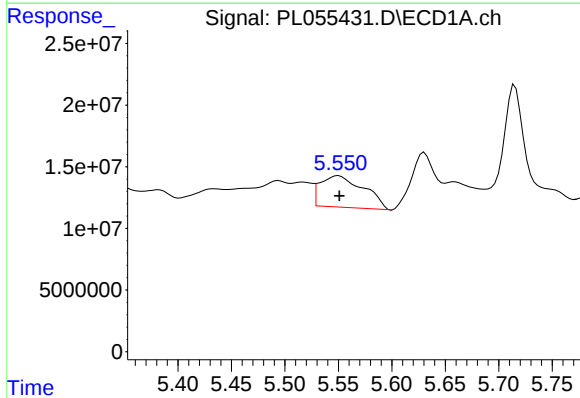
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 50264094
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



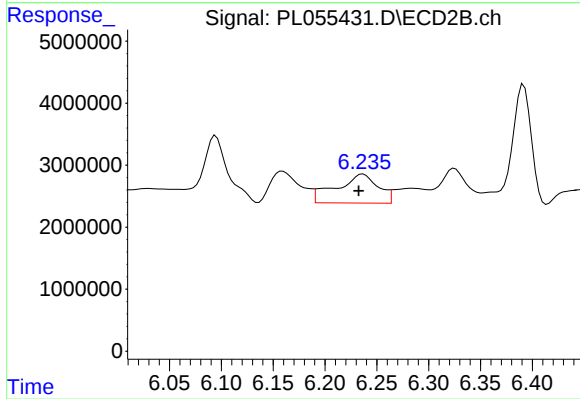
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10003381
Conc: 3.77 ng/ml



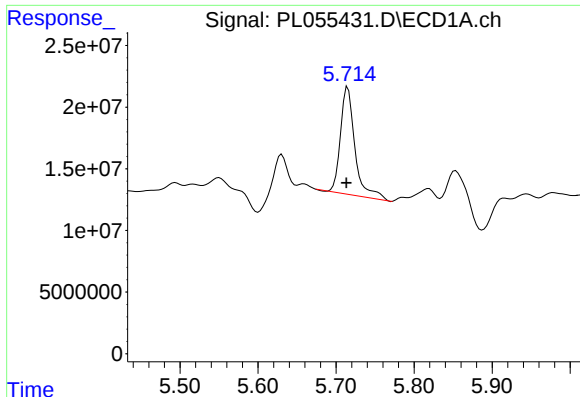
#11 alpha-Chlordane

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 72250344
Conc: 5.13 ng/ml



#11 alpha-Chlordane

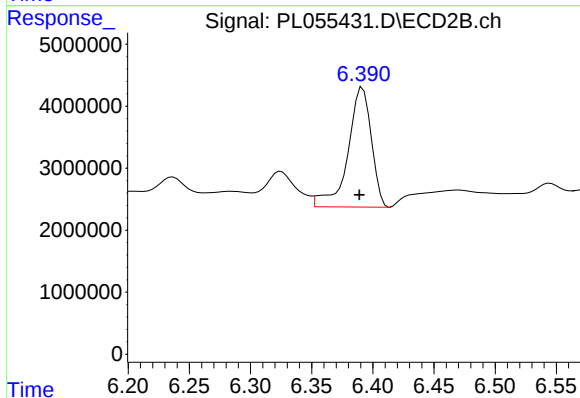
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 13059134
Conc: 4.98 ng/ml



#12 4,4'-DDE

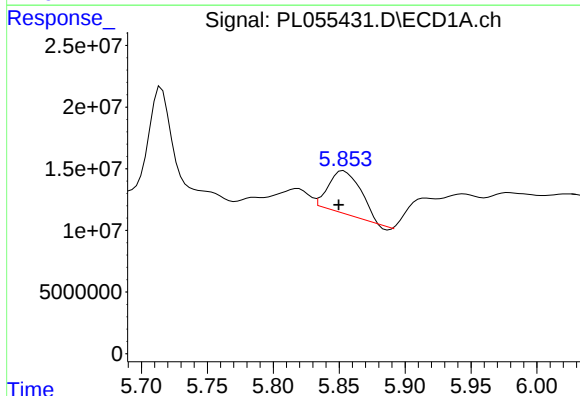
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 112937021
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



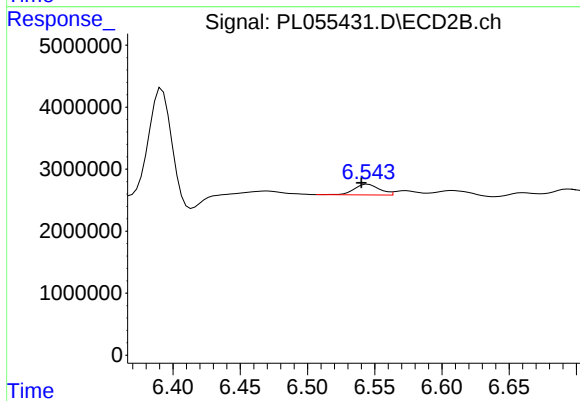
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 25826329
Conc: 10.59 ng/ml



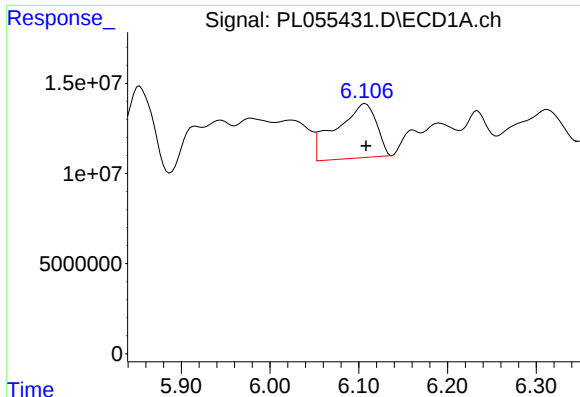
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 55779578
Conc: 4.00 ng/ml



#13 Dieldrin

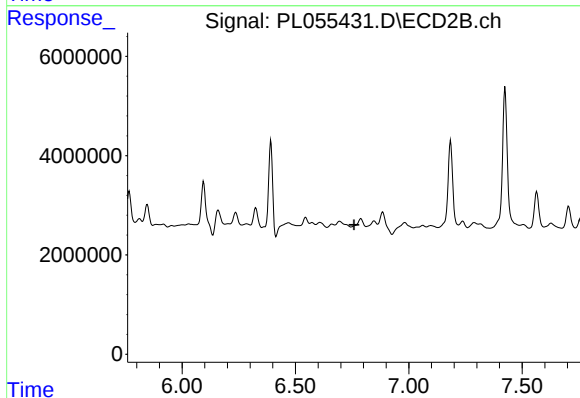
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 2253855
Conc: 0.88 ng/ml



#14 Endrin

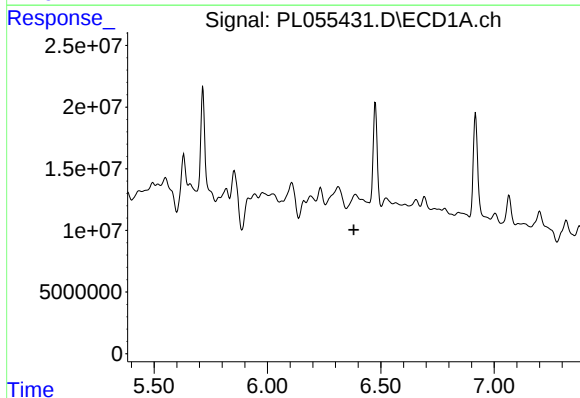
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 95378735
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



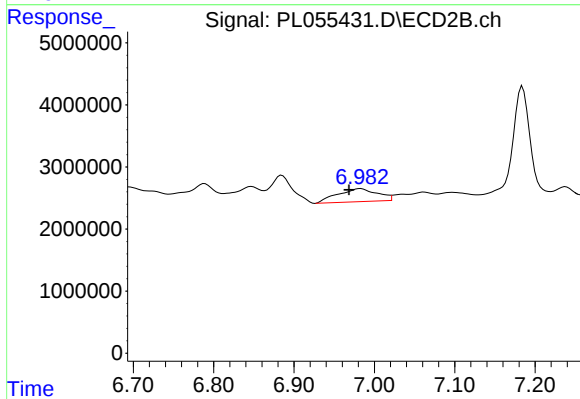
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



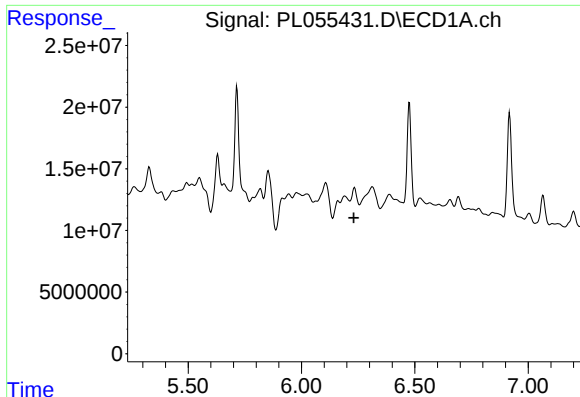
#15 Endosulfan II

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



#15 Endosulfan II

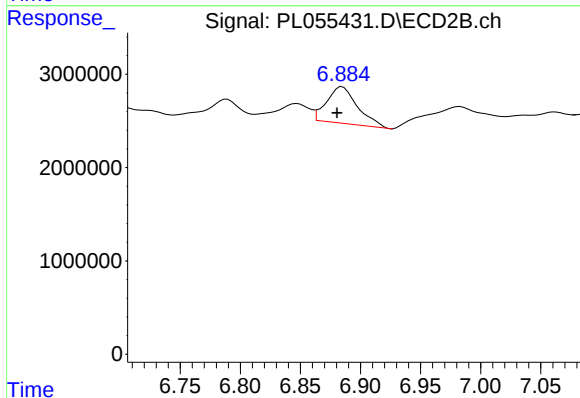
R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 7213367
Conc: 3.04 ng/ml



#16 4,4'-DDD

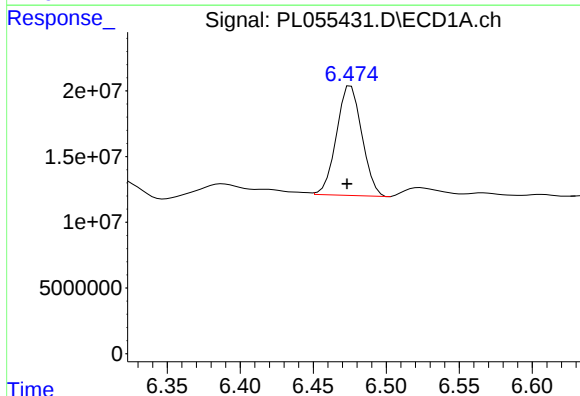
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



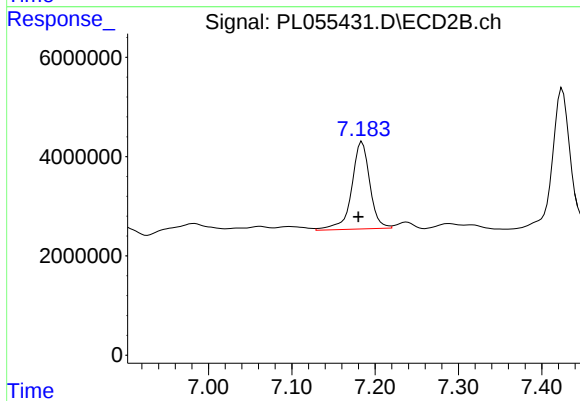
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 7050184
Conc: 3.71 ng/ml



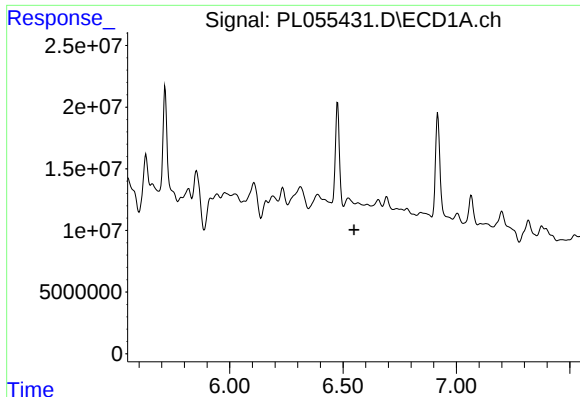
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 100927235
Conc: 10.03 ng/ml



#17 4,4'-DDT

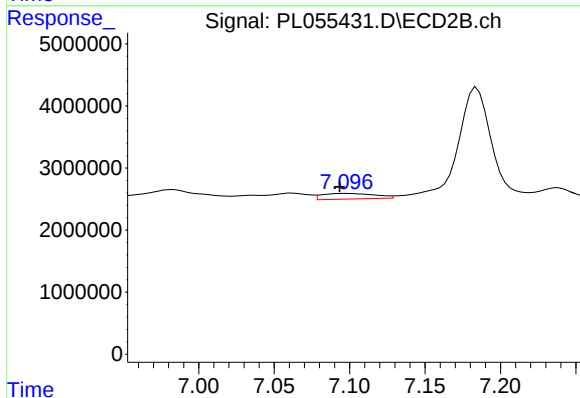
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 26556945
Conc: 13.53 ng/ml



#18 Endrin aldehyde

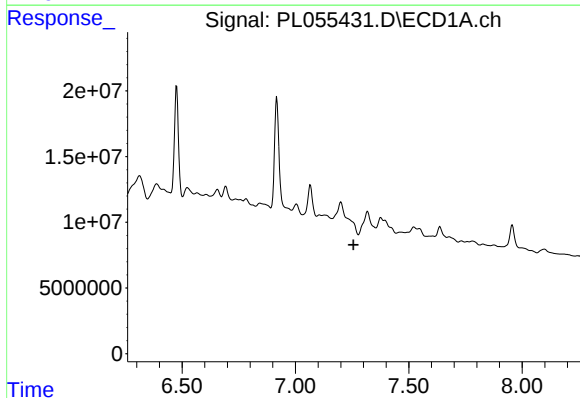
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



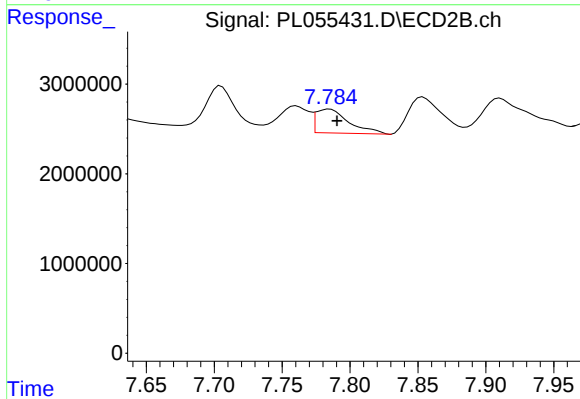
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 2204966
Conc: 1.14 ng/ml



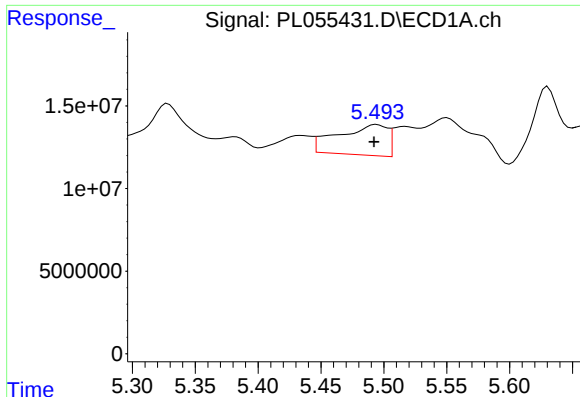
#21 Endrin ketone

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



#21 Endrin ketone

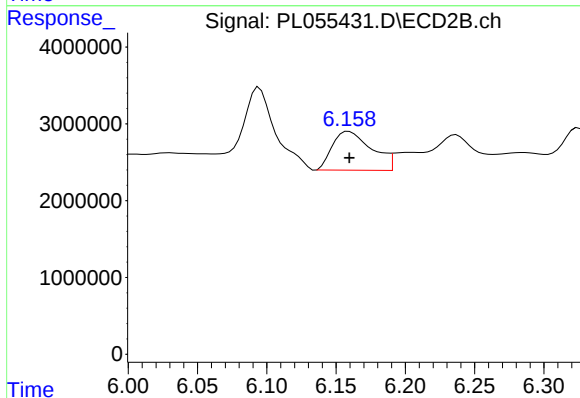
R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 4484984
Conc: 2.01 ng/ml



#25 Chlordane-3

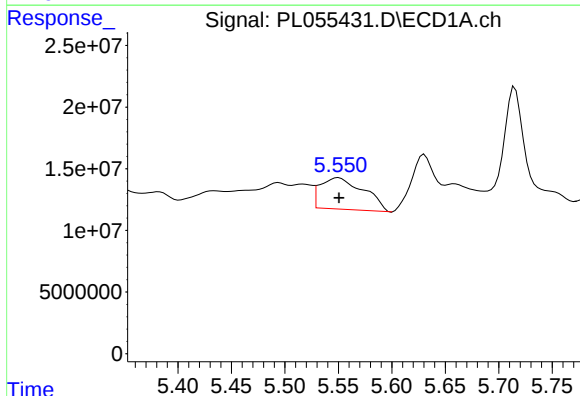
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 50264094
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



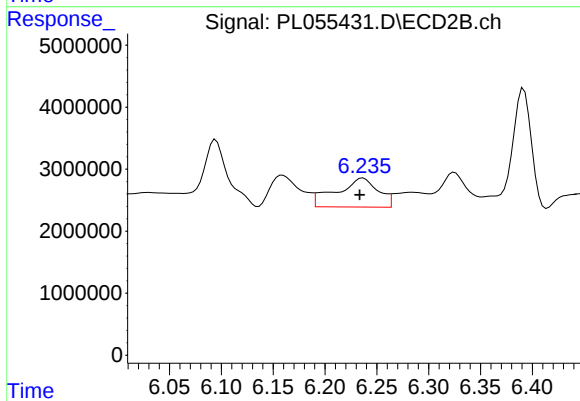
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10003381
Conc: 31.08 ng/ml



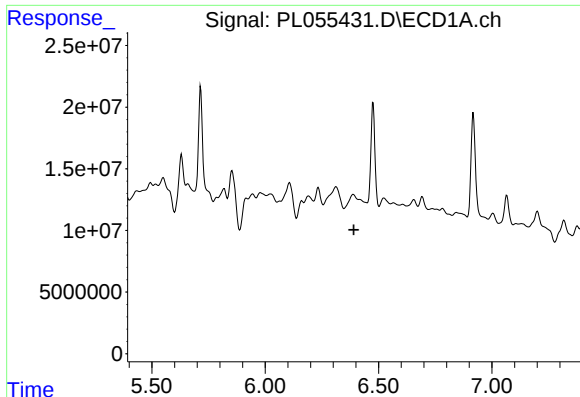
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 72250344
Conc: 69.02 ng/ml



#26 Chlordane-4

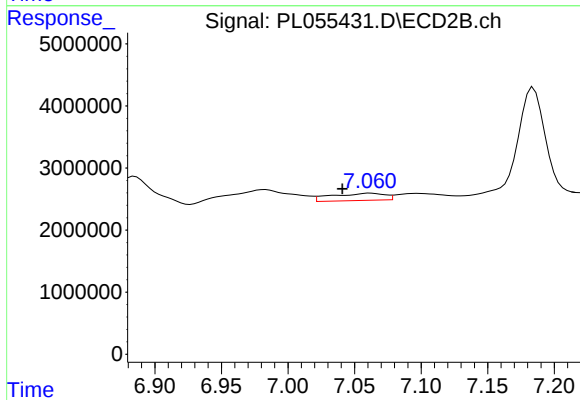
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 13059134
Conc: 33.97 ng/ml



#27 Chlordane-5

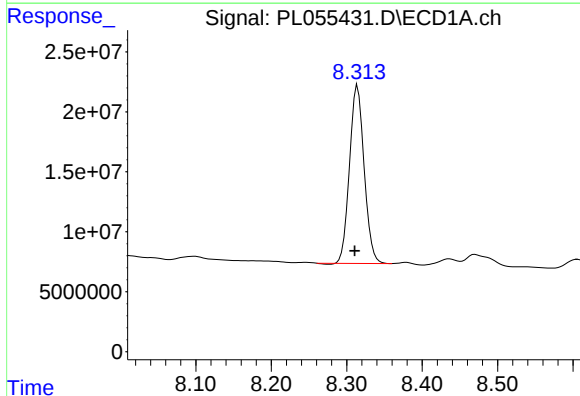
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1



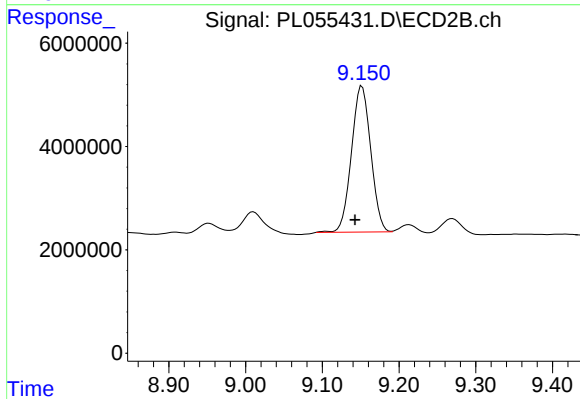
#27 Chlordane-5

R.T.: 7.062 min
Delta R.T.: 0.021 min
Response: 3225895
Conc: 46.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 199641442
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 49746167
Conc: 22.54 ng/ml