

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 21:14
 Operator : AJ\MA
 Sample : L1752-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-031120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.958	206.8E6	48558041	24.268	22.760
28)	SA Decachlor...	8.206	8.980	218.7E6	46953632	22.626	22.098
Target Compounds							
2)	A alpha-BHC	3.872f	0.000	7510442	0	0.507	N.D. #
4)	MA Heptachlor	0.000	5.141	0	32986736	N.D.	10.599 #
5)	MB Aldrin	0.000	5.455f	0	7884746	N.D.	2.638 #
6)	B beta-BHC	4.441	0.000	14319644	0	2.703	N.D. #
7)	B delta-BHC	0.000	4.985f	0	6569315	N.D.	2.698 #
8)	B Heptachlo...	0.000	5.801f	0	9460407	N.D.	3.414 #
14)	MA Endrin	6.007	6.666f	5634031	393917	0.518	0.153 #
15)	B Endosulfa...	6.292	6.871f	6097377	1985171	0.565	0.707 #
16)	A 4,4'-DDD	6.146	0.000	2999946	0	0.310	N.D. #
18)	B Endrin al...	6.452	0.000	2822391	0	0.315	N.D. #
19)	B Endosulfa...	6.669	7.207	8382762	142357	0.839	0.057 #
21)	B Endrin ke...	7.153	7.664	1706443	403881	0.151	0.147
22)	Mirex	7.345	8.093f	1714277	189244	0.212	0.099 #
23)	Chlordane-1	4.356f	0.000	16365685	0	53.843	N.D. #
24)	Chlordane-2	4.852f	5.397	9326709	8424710	26.446	88.259 #
27)	Chlordane-5	6.292	0.000	6097377	0	16.787	N.D. #

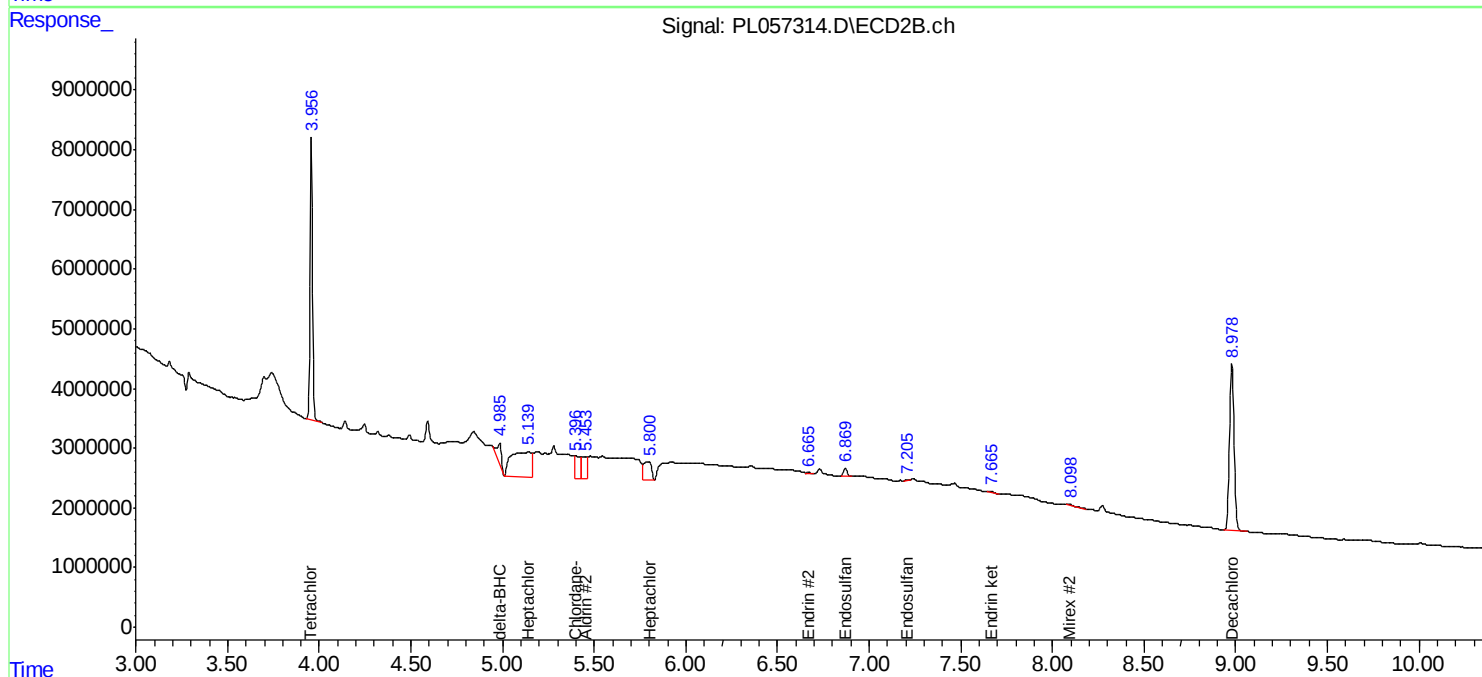
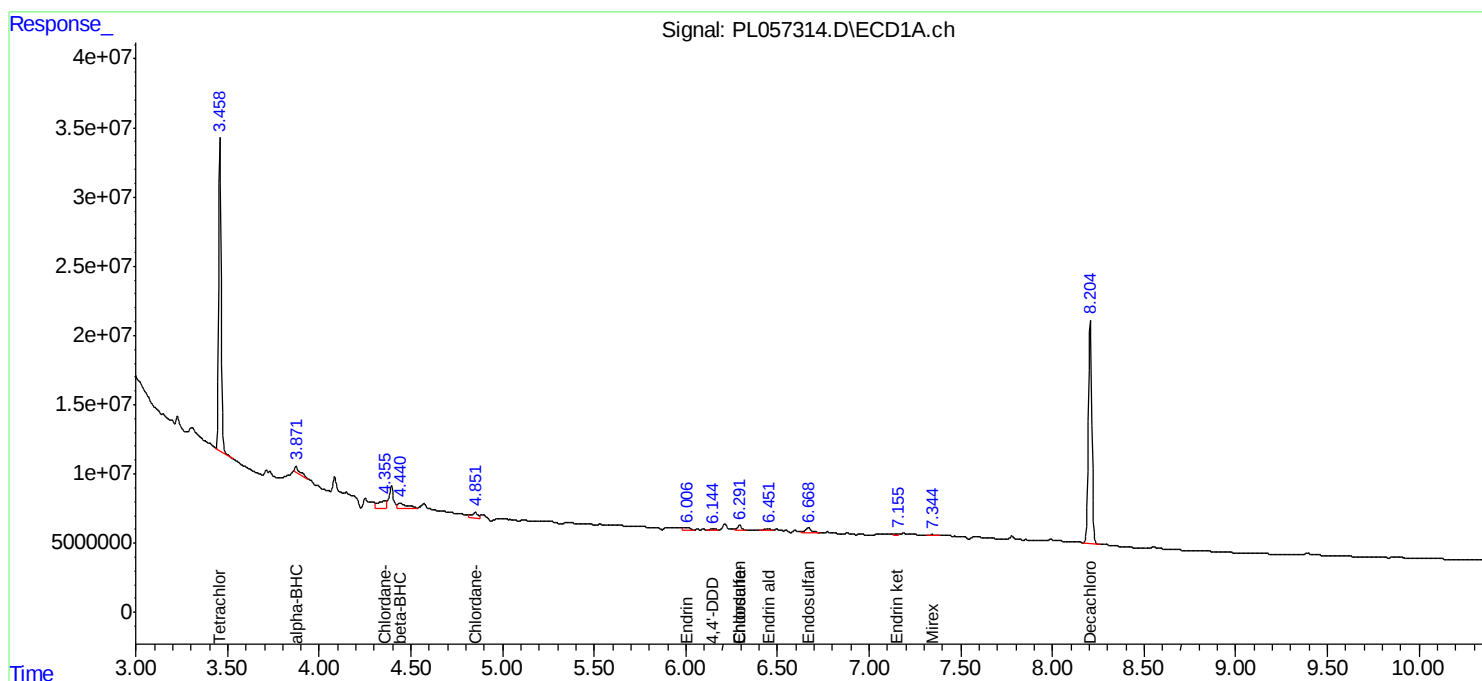
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

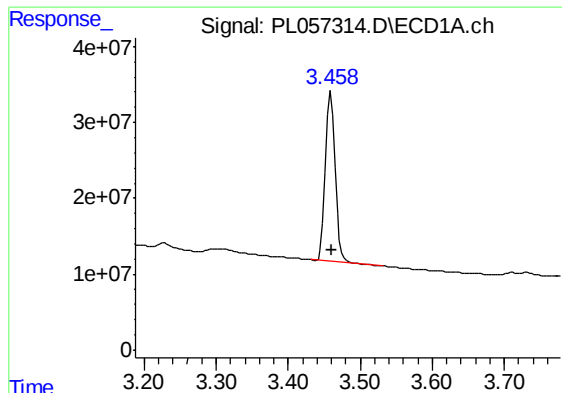
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057314.D
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Integration File signal 1: autoint1.e
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Quant Time: Mar 13 06:08:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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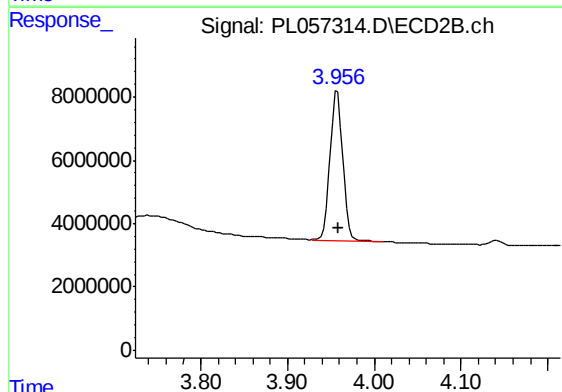




#1 Tetrachloro-m-xylene

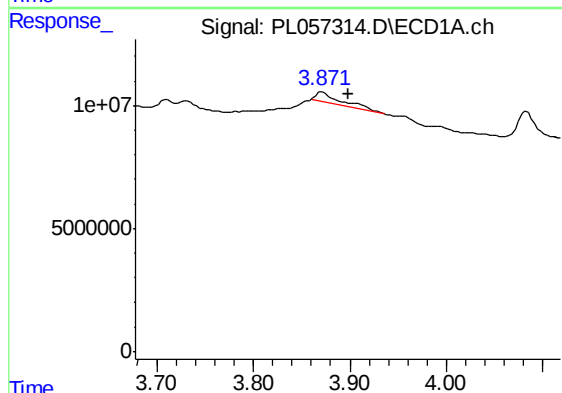
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 206816854
Conc: 24.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



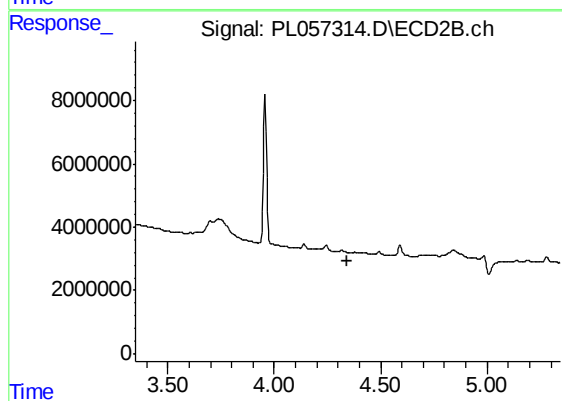
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 48558041
Conc: 22.76 ng/ml



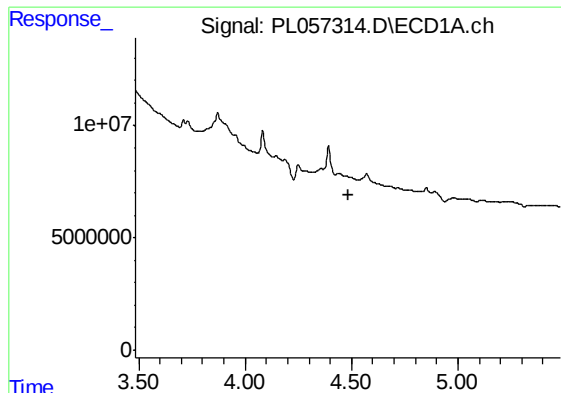
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.026 min
Response: 7510442
Conc: 0.51 ng/ml



#2 alpha-BHC

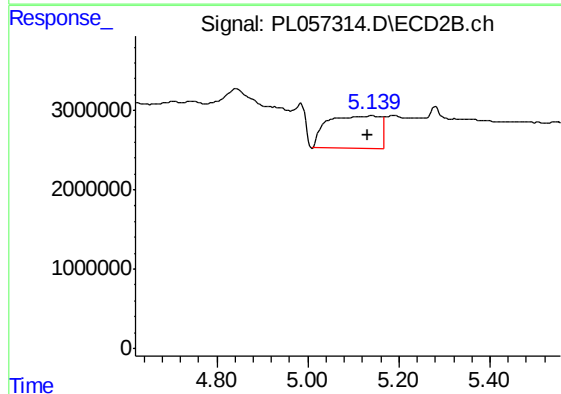
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

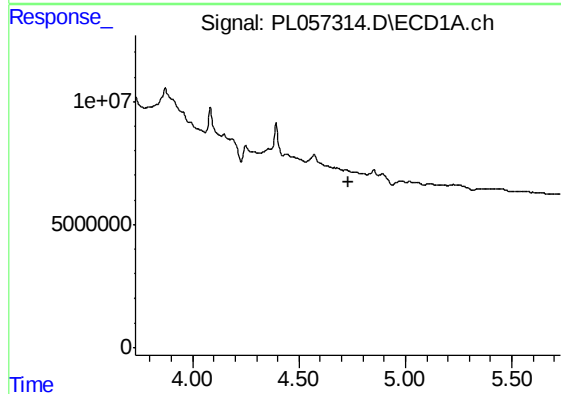
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



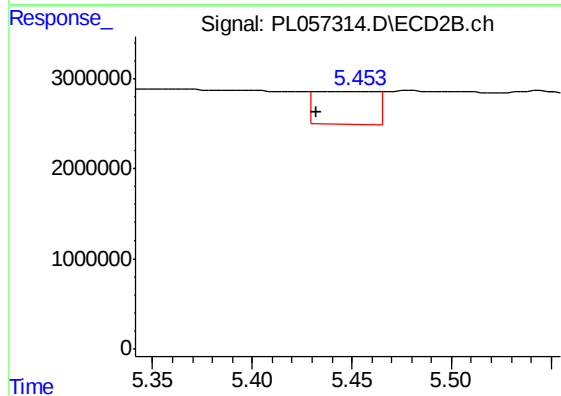
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 32986736
Conc: 10.60 ng/ml



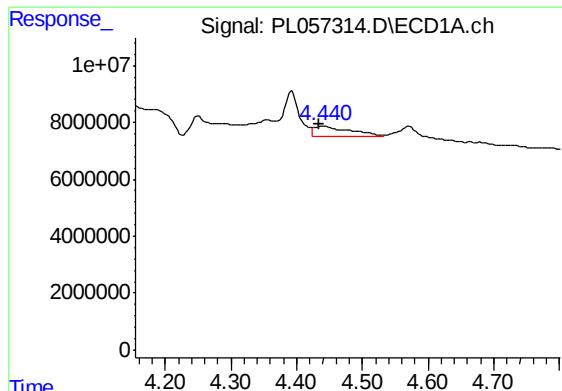
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

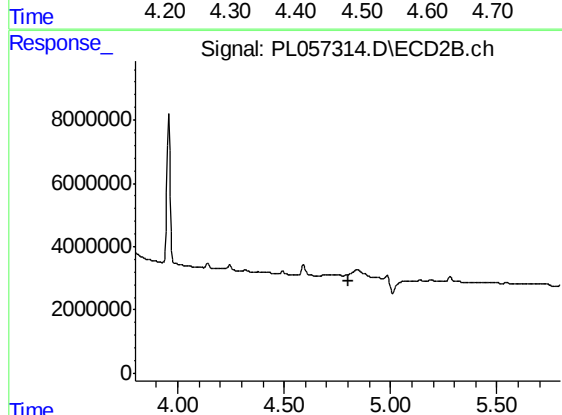
R.T.: 5.455 min
Delta R.T.: 0.022 min
Response: 7884746
Conc: 2.64 ng/ml



#6 beta-BHC

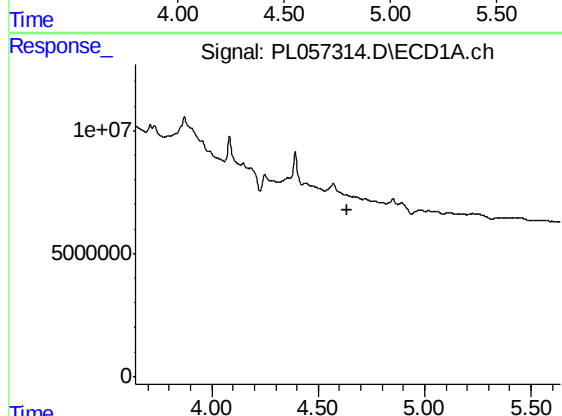
R.T.: 4.441 min
Delta R.T.: 0.007 min
Response: 14319644
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



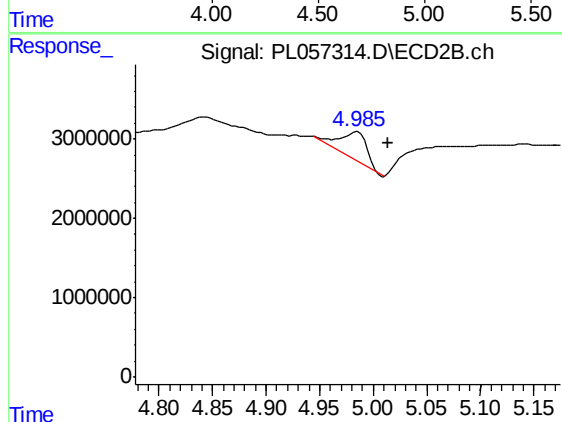
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



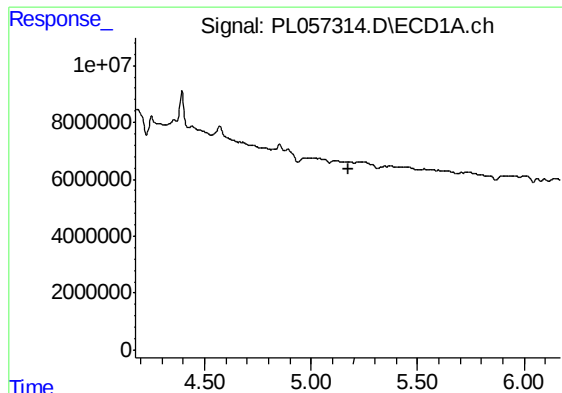
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#7 delta-BHC

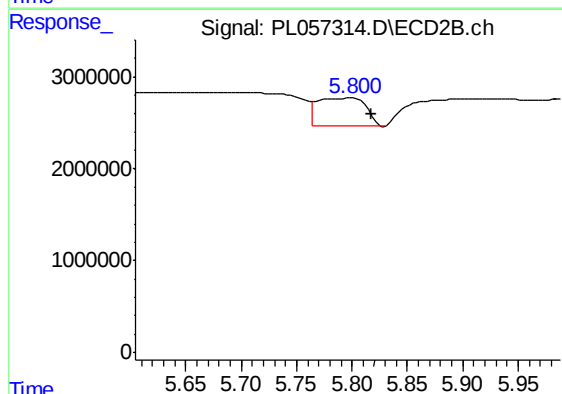
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 6569315
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

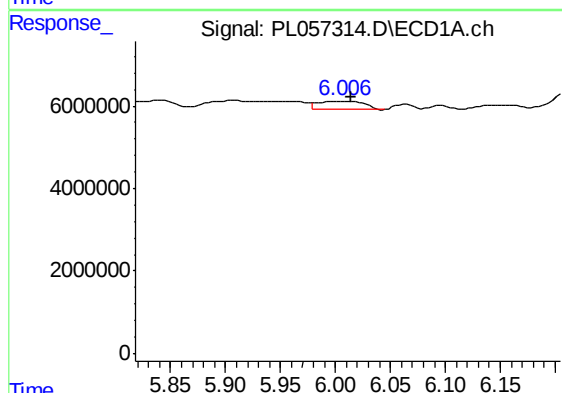
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



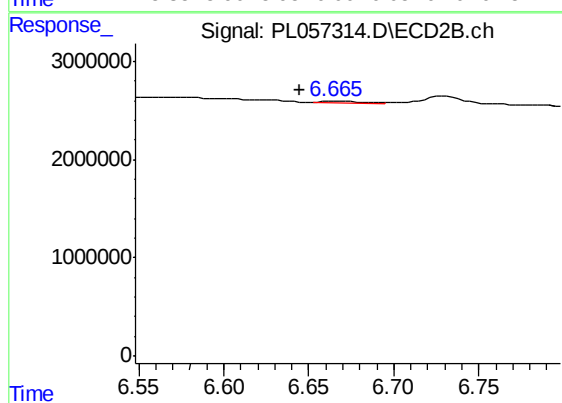
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 9460407
Conc: 3.41 ng/ml



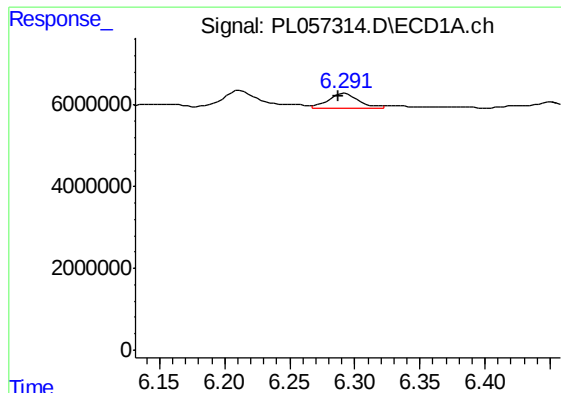
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 5634031
Conc: 0.52 ng/ml



#14 Endrin

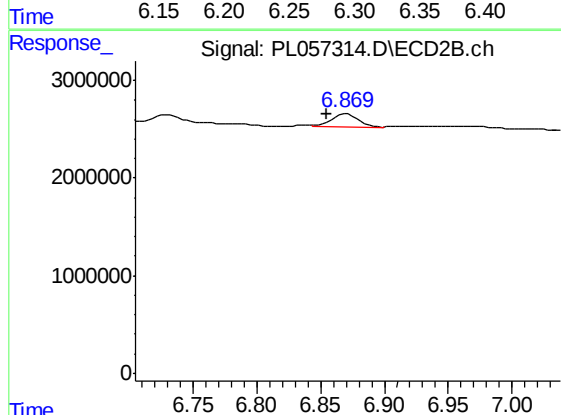
R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 393917
Conc: 0.15 ng/ml



#15 Endosulfan II

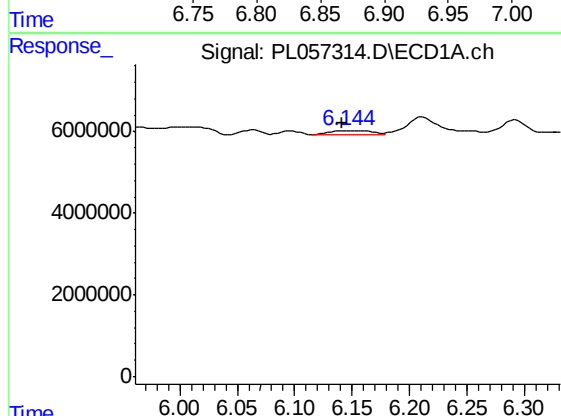
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 6097377
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



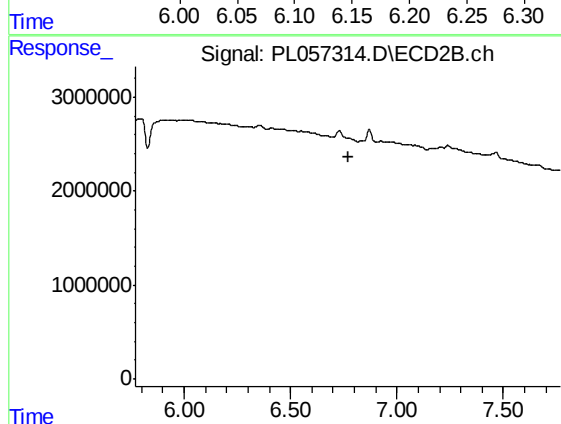
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 1985171
Conc: 0.71 ng/ml



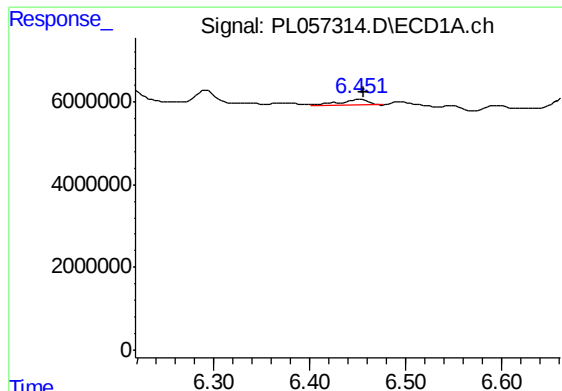
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 2999946
Conc: 0.31 ng/ml



#16 4,4'-DDD

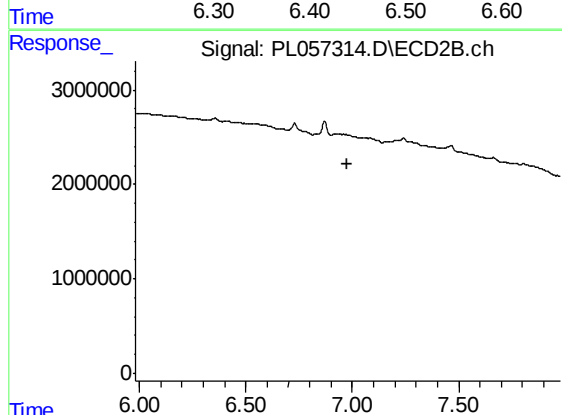
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

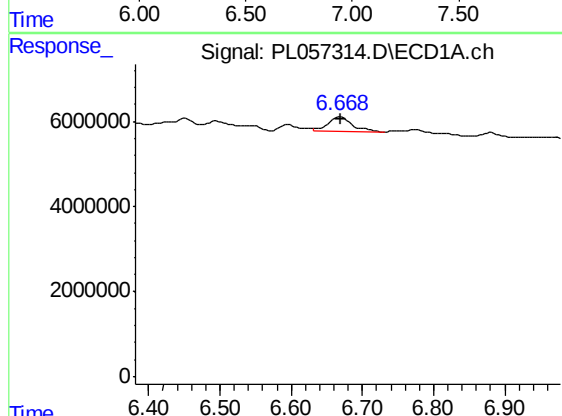
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 2822391
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



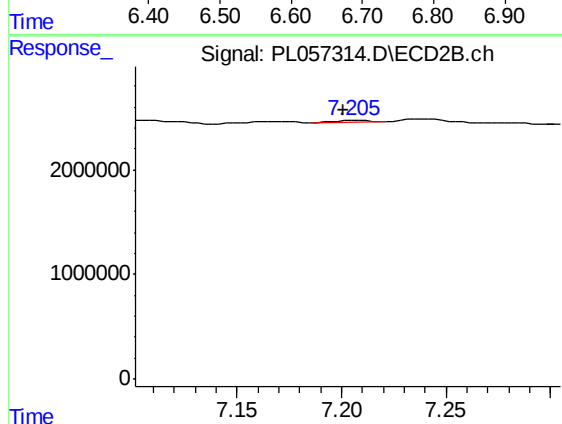
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



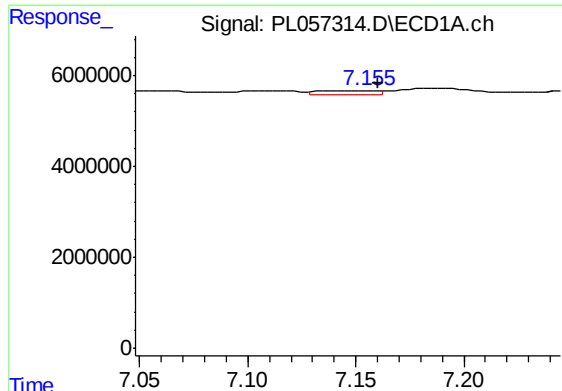
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 8382762
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

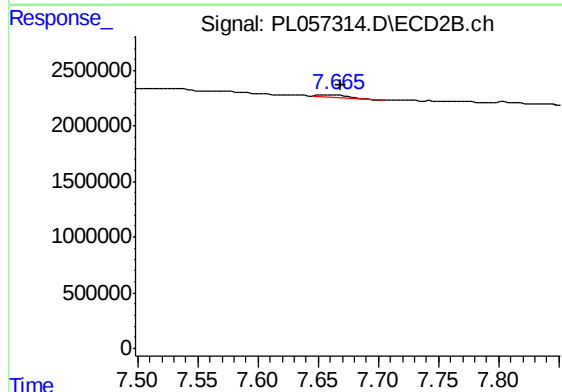
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 142357
Conc: 0.06 ng/ml



#21 Endrin ketone

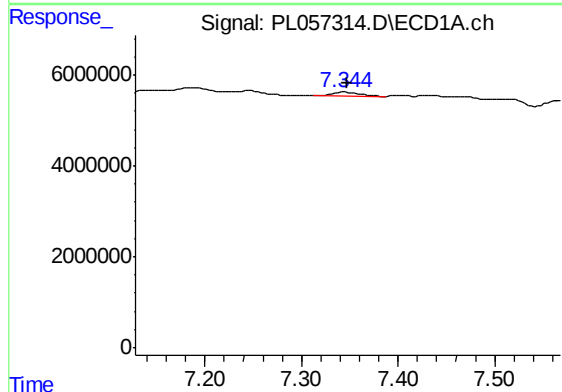
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 1706443
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



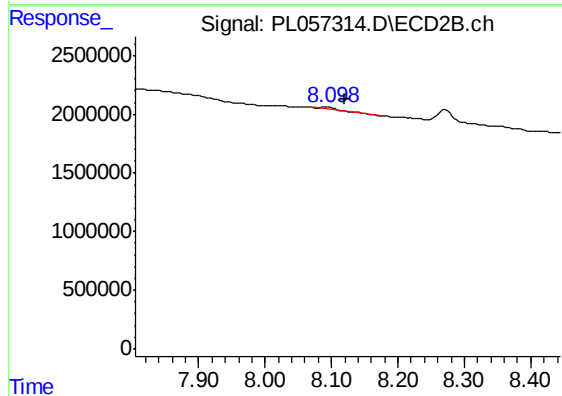
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 403881
Conc: 0.15 ng/ml



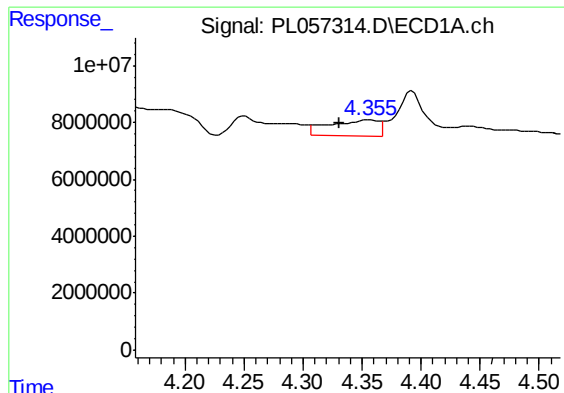
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 1714277
Conc: 0.21 ng/ml



#22 Mirex

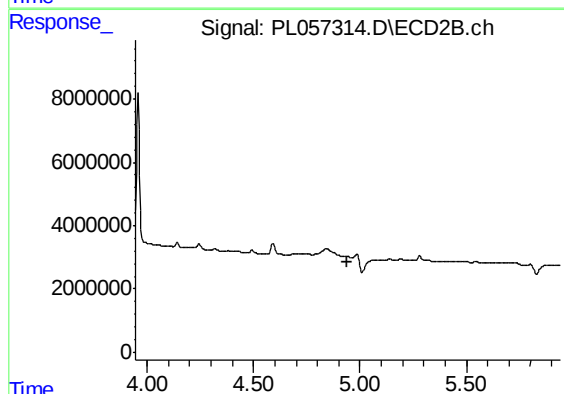
R.T.: 8.093 min
Delta R.T.: -0.027 min
Response: 189244
Conc: 0.10 ng/ml



#23 Chlordane-1

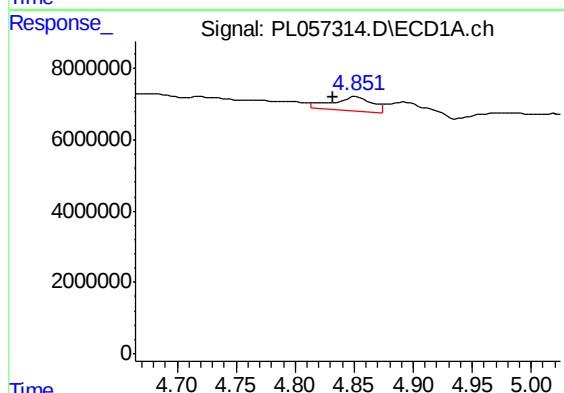
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 16365685
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



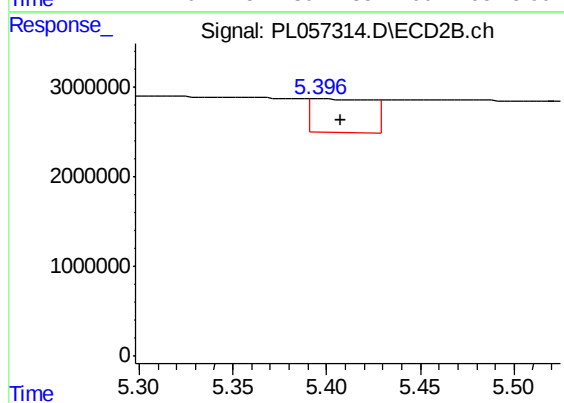
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



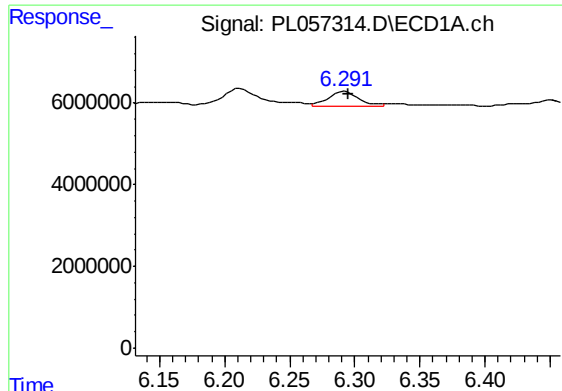
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 9326709
Conc: 26.45 ng/ml



#24 Chlordane-2

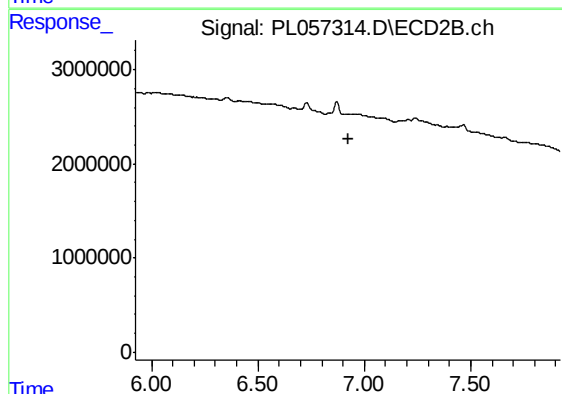
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 8424710
Conc: 88.26 ng/ml



#27 Chlordane-5

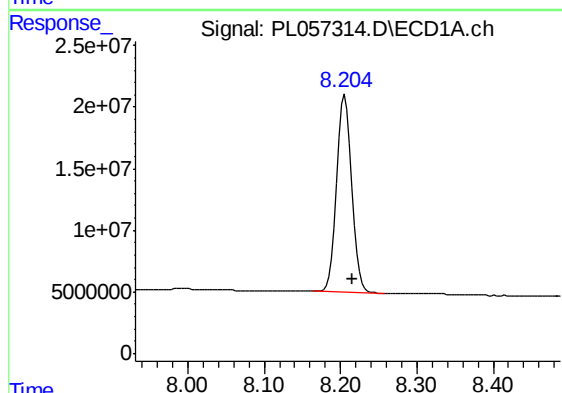
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 6097377
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-031120



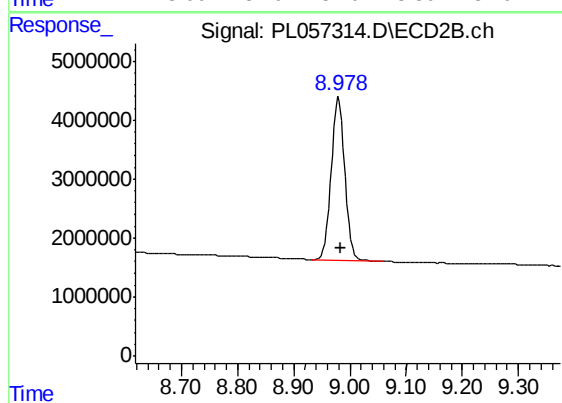
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 218687191
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 46953632
Conc: 22.10 ng/ml