

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD053003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 11:45
 Operator : AJ\SJ
 Sample : K2199-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-041819-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:29:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.041	29304549	616.5E6	21.000	21.269
2)	SA Decachlor...	7.818	9.162	20331740	285.2E6	15.255	18.338
Target Compounds							
3)	MA gamma-BHC...	3.914	4.717	1506578	5040243	0.689	0.125m#
4)	MA Heptachlor	4.184	5.234	414706	6380341	0.195m	0.161m
5)	MB Aldrin	4.420	5.539	497055	13216938	0.247m	0.357m#
9)	A Endosulfan I	5.164	6.287	369574	8801525	0.207m	0.301 #
10)	B gamma-Chl...	5.060	6.163	474726	17417014	0.243m	0.544m#
11)	B alpha-Chl...	5.117	6.236	514114	8067287	0.266m	0.257m
12)	B 4,4'-DDE	5.285	6.392	457895	8770001	0.246m	0.287m
13)	MA Dieldrin	5.397	6.544	823450	9848000	0.426m	0.329
14)	MA Endrin	5.653	6.765	394365	6634760	0.214m	0.265m
15)	B Endosulfa...	5.917	6.976	301863	11744455	0.176m	0.471m#
16)	A 4,4'-DDD	5.787	6.886	348898	7647831	0.228m	0.320m#
18)	B Endrin al...	6.083	7.100	168394	5139633	0.117m	0.250 #
19)	B Endosulfa...	6.292	7.325	324378	5400948	0.212m	0.246

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD053003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 11:45
Operator : AJ\SJ
Sample : K2199-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

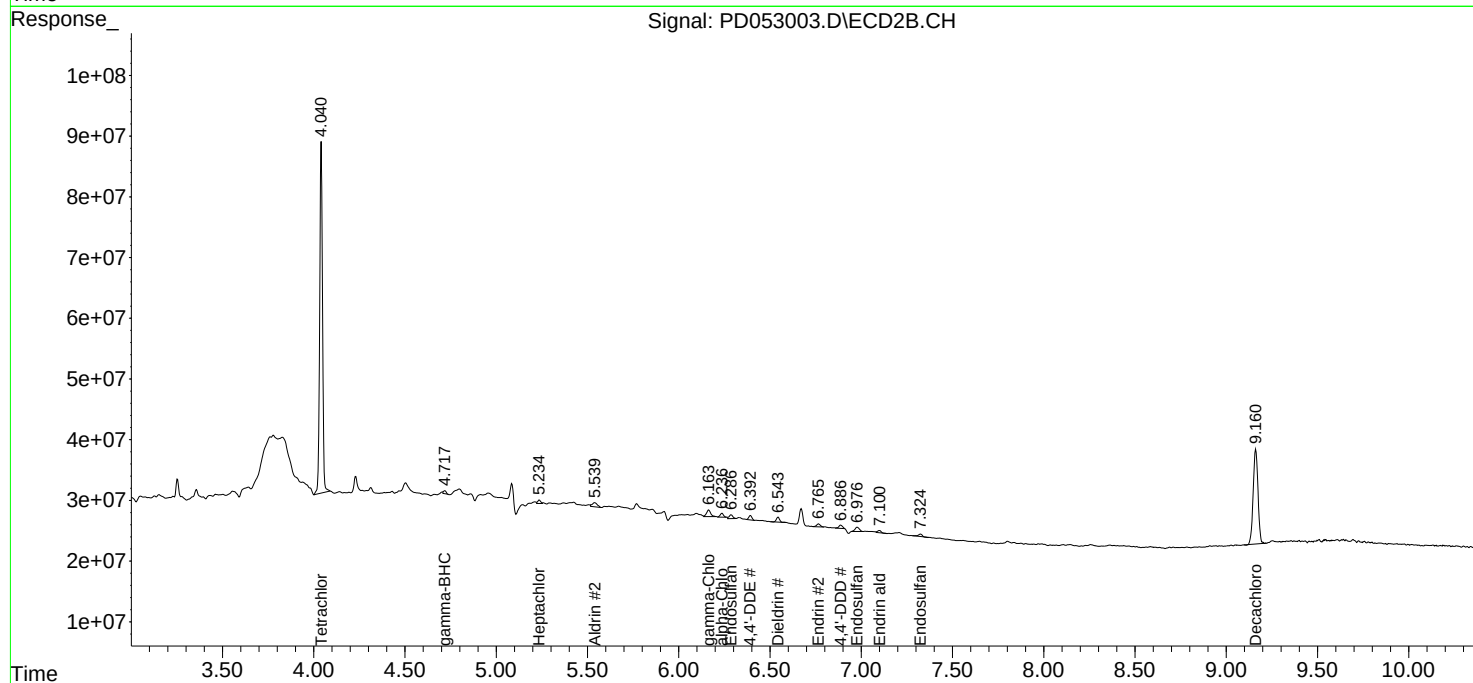
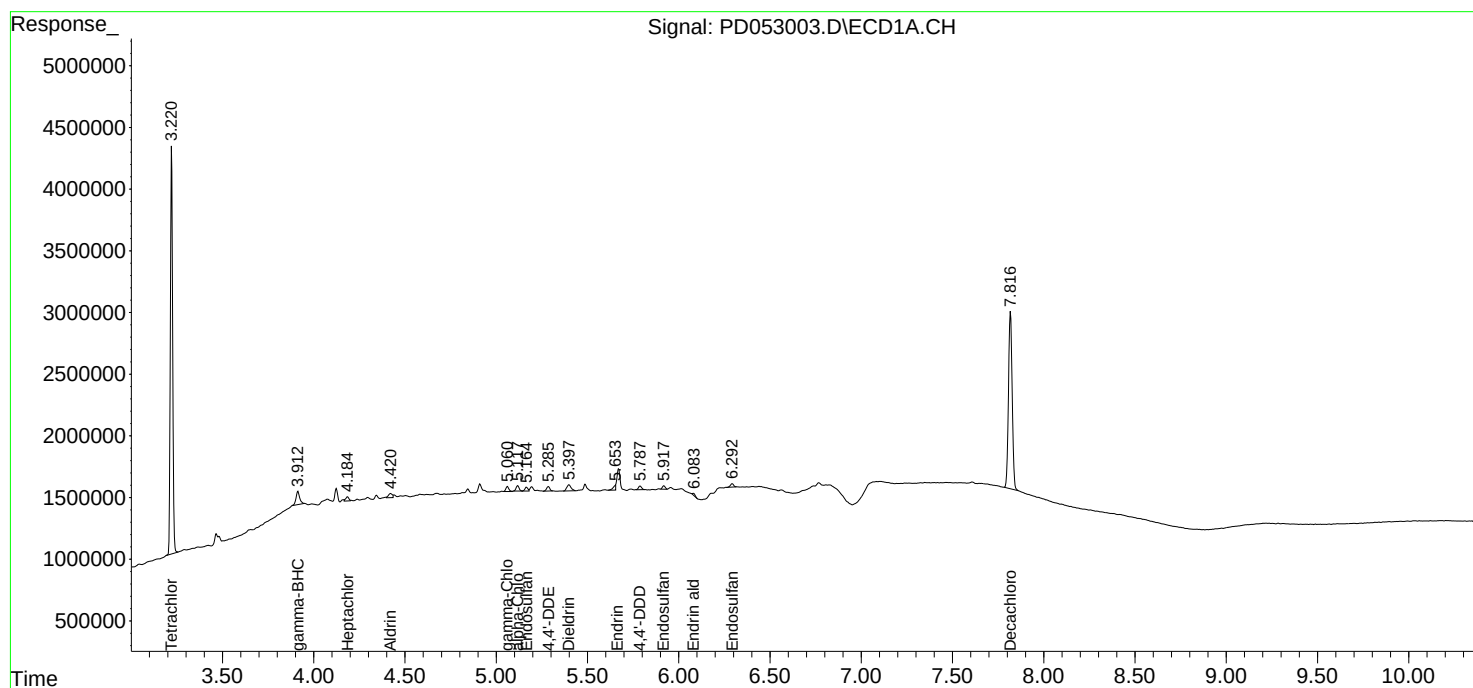
Instrument :
ECD_D
ClientSampled :
OR-03-041819-B

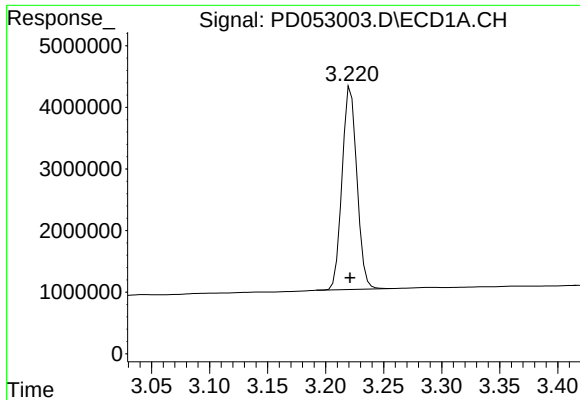
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:29:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





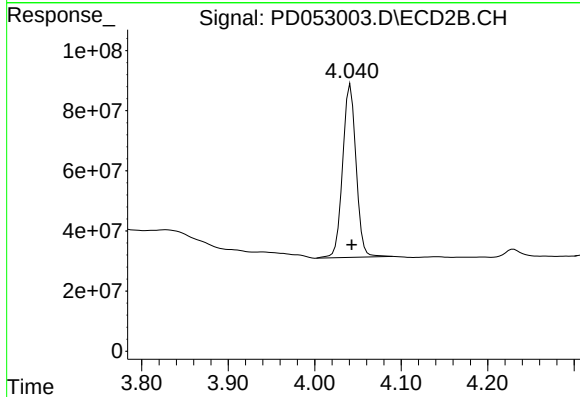
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 29304549
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

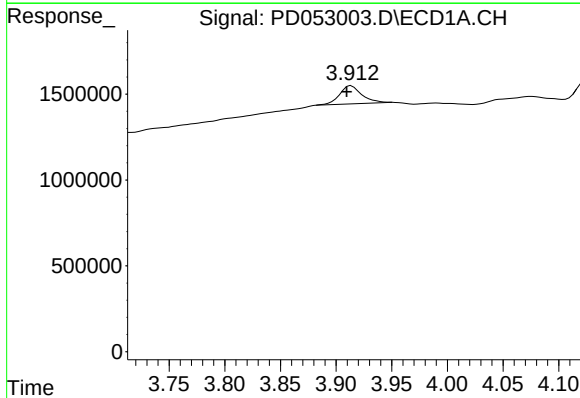
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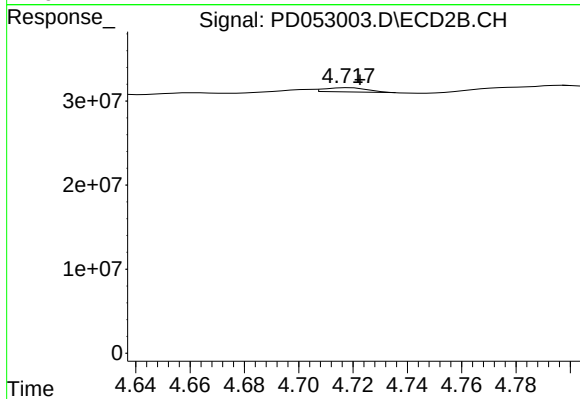
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 616461268
Conc: 21.27 ng/ml



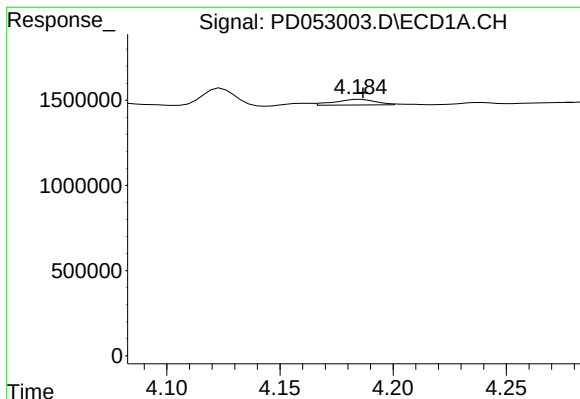
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 1506578
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 5040243
Conc: 0.13 ng/ml m



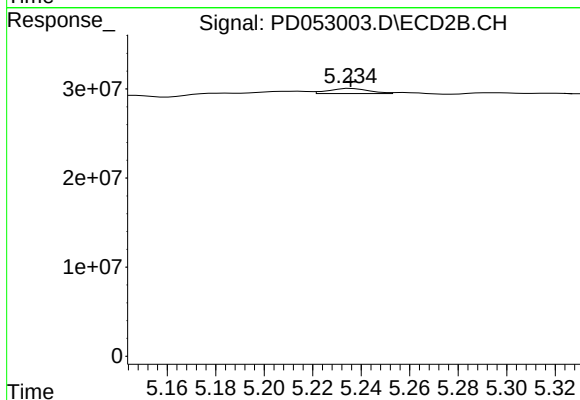
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 414706
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

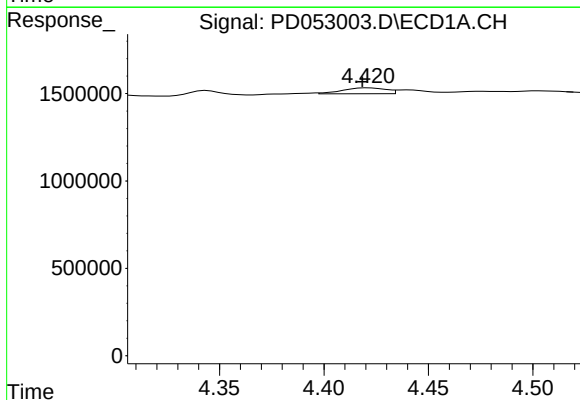
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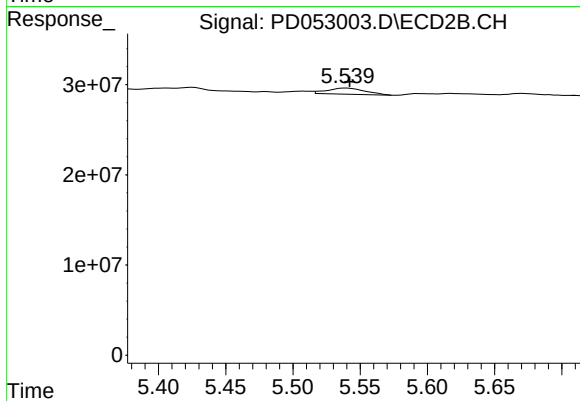
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 6380341
Conc: 0.16 ng/ml m



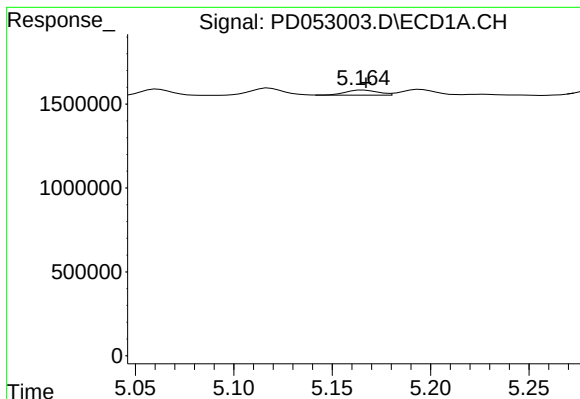
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 497055
Conc: 0.25 ng/ml m



#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 13216938
Conc: 0.36 ng/ml m



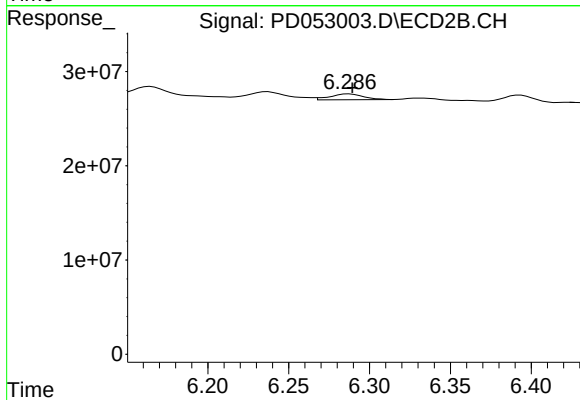
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 369574
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

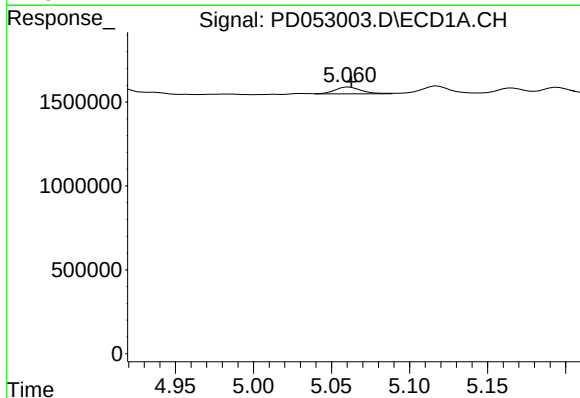
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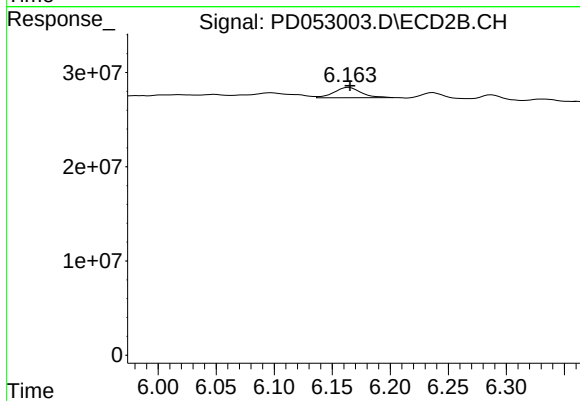
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 8801525
Conc: 0.30 ng/ml



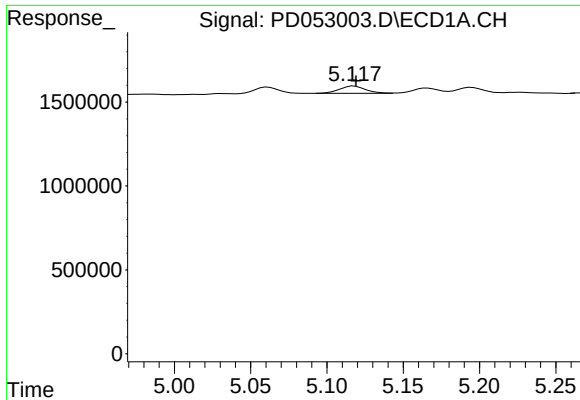
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 474726
Conc: 0.24 ng/ml m



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 17417014
Conc: 0.54 ng/ml m



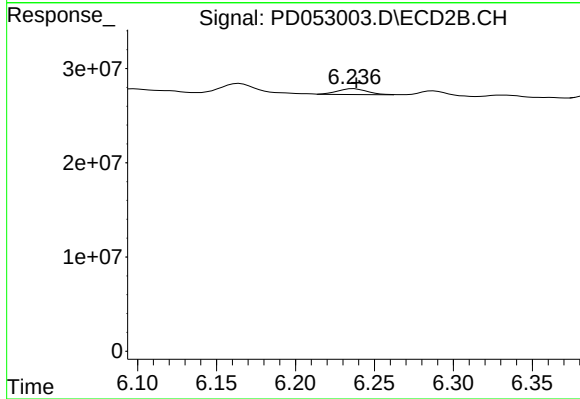
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 514114
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

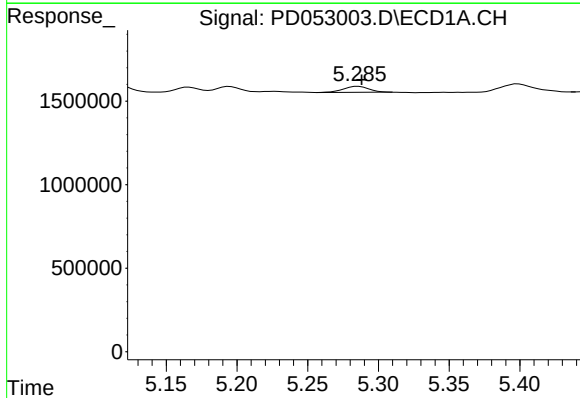
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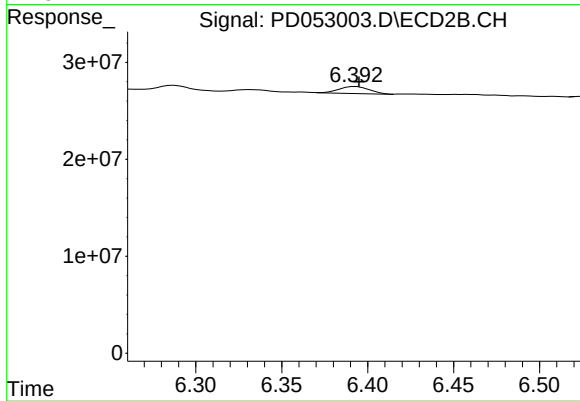
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 8067287
Conc: 0.26 ng/ml m



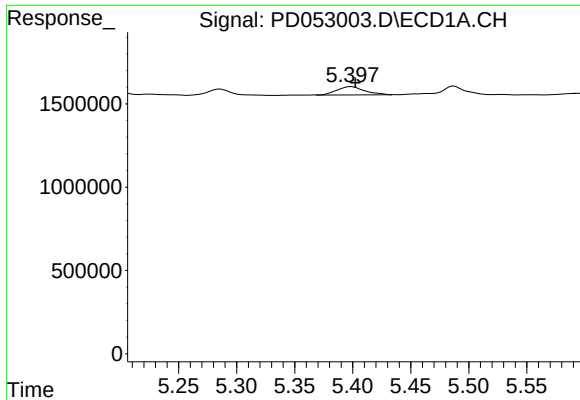
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 457895
Conc: 0.25 ng/ml m



#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 8770001
Conc: 0.29 ng/ml m



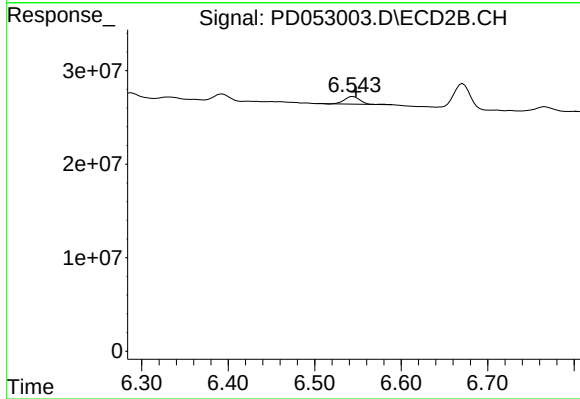
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 823450
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

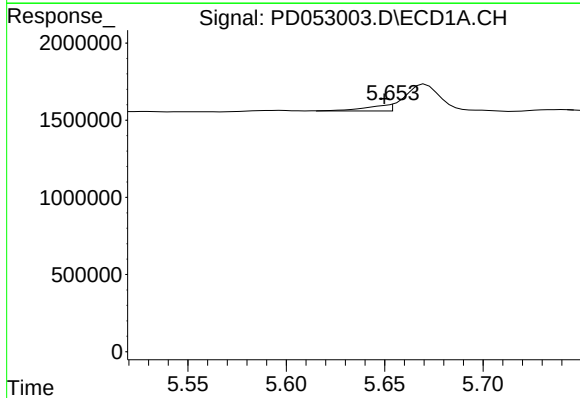
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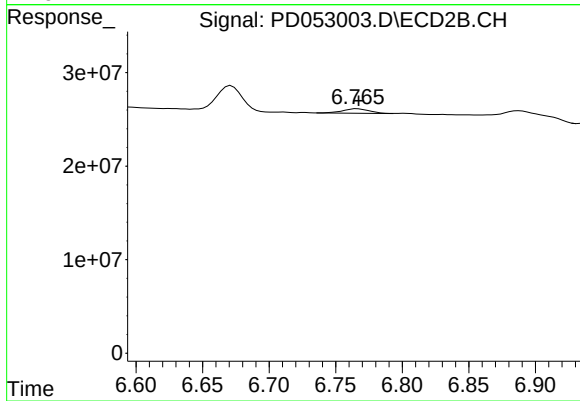
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 9848000
Conc: 0.33 ng/ml



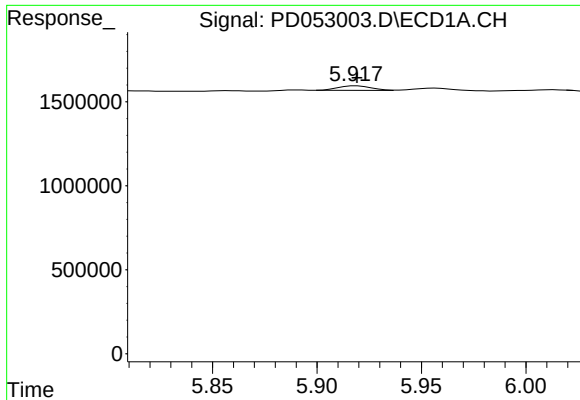
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 394365
Conc: 0.21 ng/ml m



#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 6634760
Conc: 0.26 ng/ml m



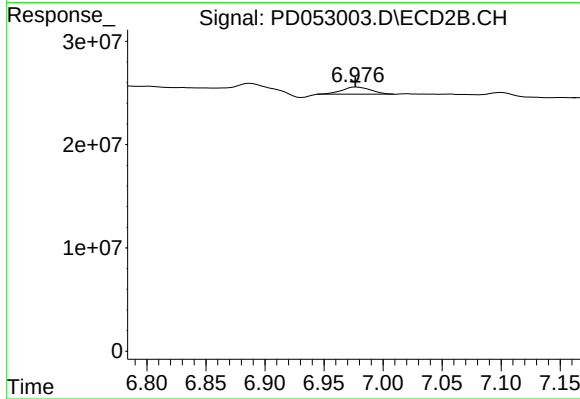
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 301863
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

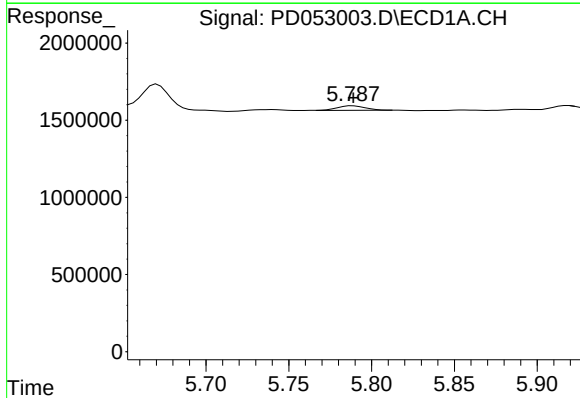
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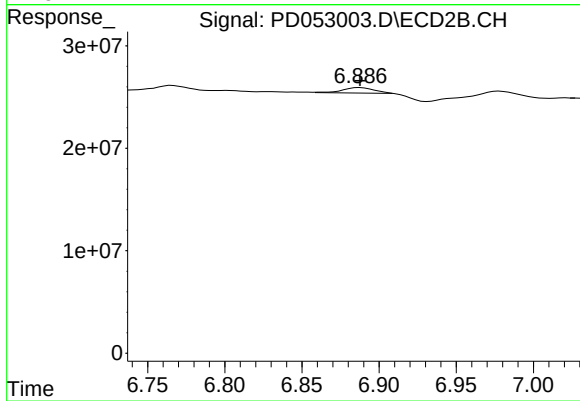
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 11744455
Conc: 0.47 ng/ml m



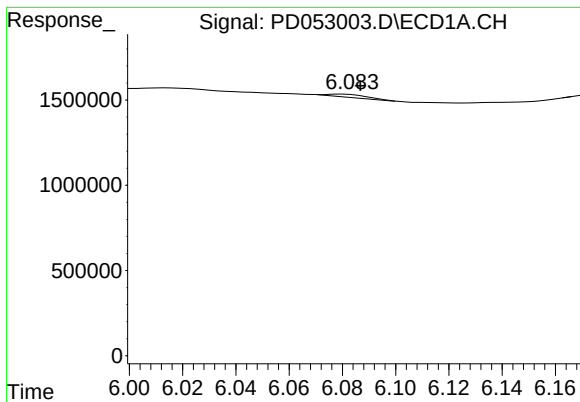
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 348898
Conc: 0.23 ng/ml m



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 7647831
Conc: 0.32 ng/ml m



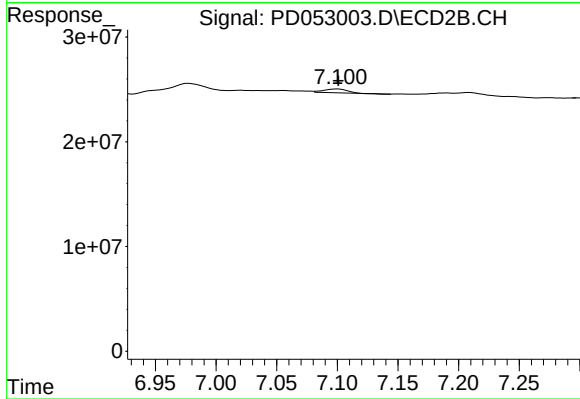
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 168394
Conc: 0.12 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

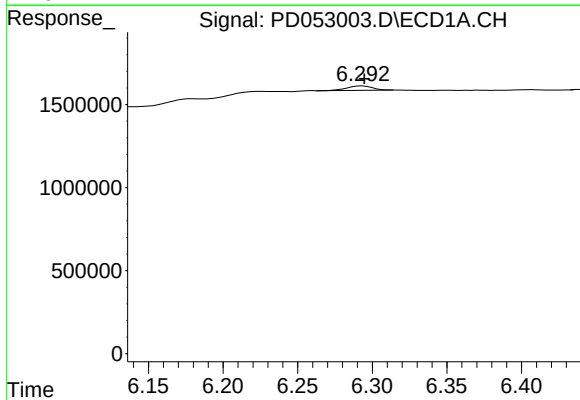
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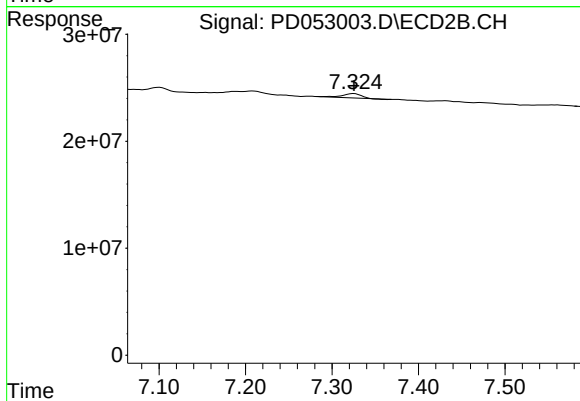
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 5139633
Conc: 0.25 ng/ml



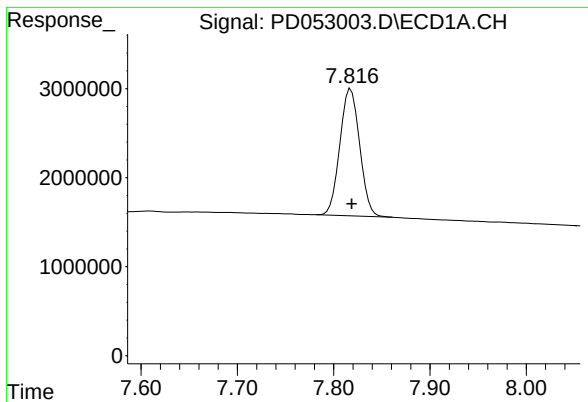
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 324378
Conc: 0.21 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5400948
Conc: 0.25 ng/ml



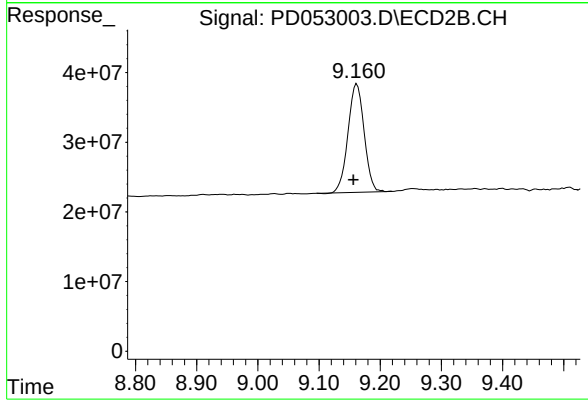
#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 20331740
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-041819-B

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 285181793
Conc: 18.34 ng/ml