

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\
 Data File : P0047059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 3:39
 Operator : SM/SJ
 Sample : AR1242 LOQ WATER
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242 LOQ WATER

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:59:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.398	3.649	3229129	3570128	19.259	18.614
2) SA Decachlor...	10.086	8.655	2379032	2128696	21.732	23.178m
Target Compounds						
16) L4 AR-1242-1	5.588	4.755	626958	611830	108.165	106.343m
17) L4 AR-1242-2	5.649	4.932	386581	299481	108.974	104.099
18) L4 AR-1242-3	5.748	5.014	308270	315948	108.639	110.600
19) L4 AR-1242-4	6.040	5.186	327360	344903	113.832	112.887
20) L4 AR-1242-5	6.182	5.335	352087	279702	113.660	86.579m

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

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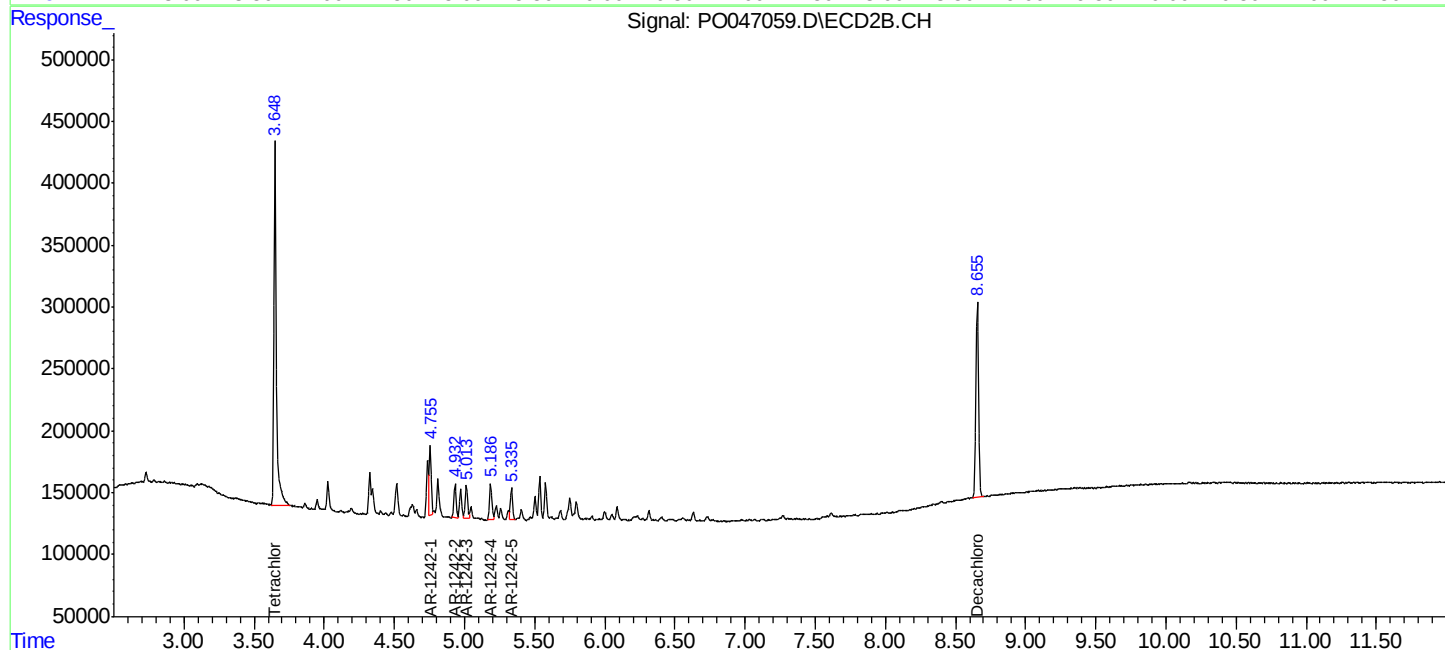
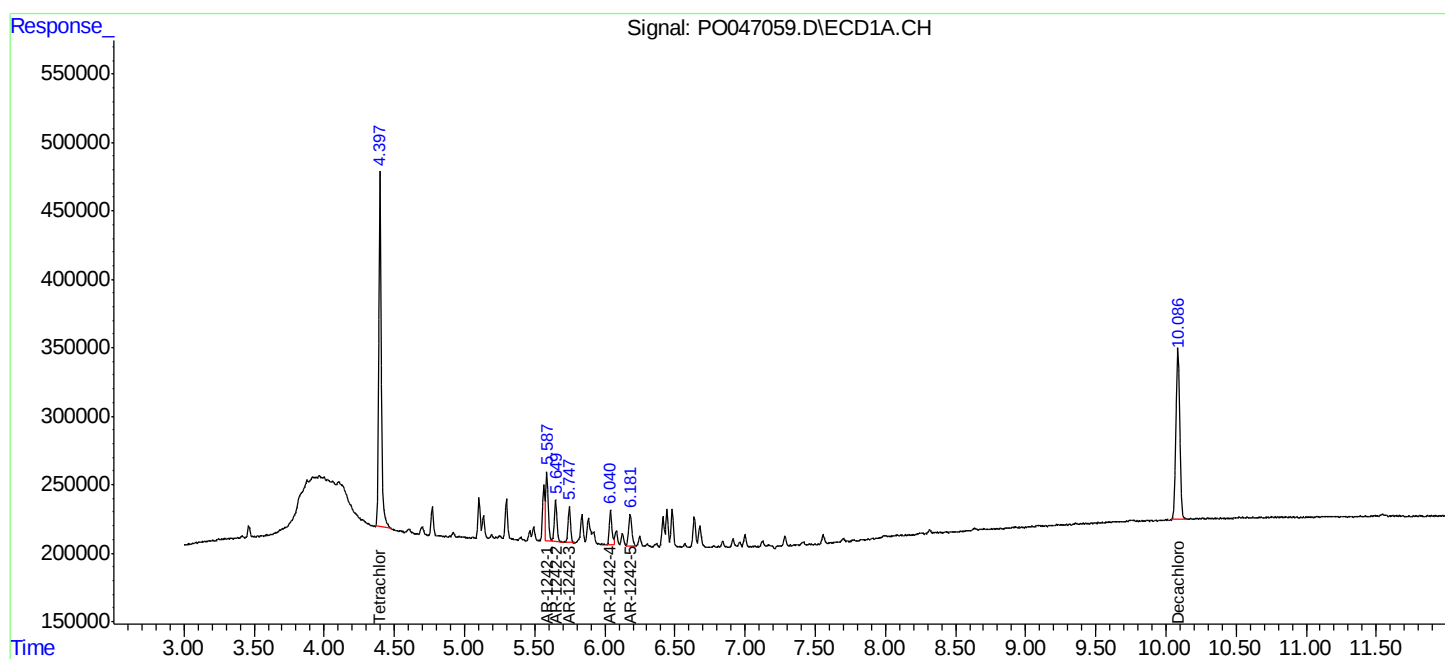
Instrument :
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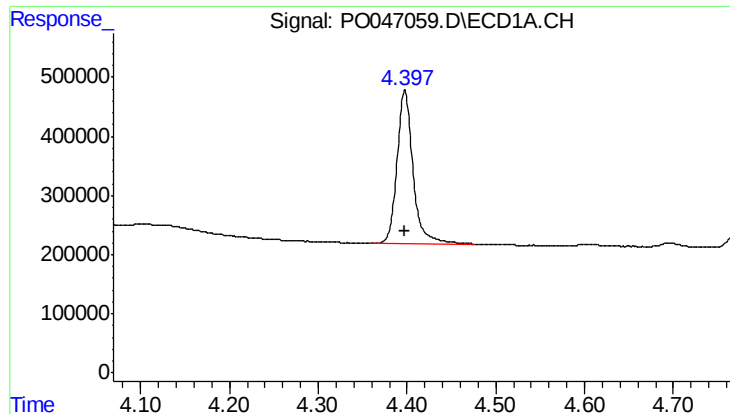
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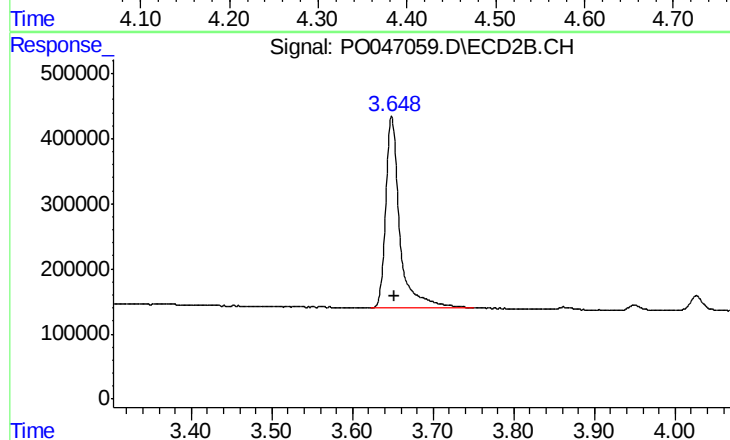
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3229129
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ WATER

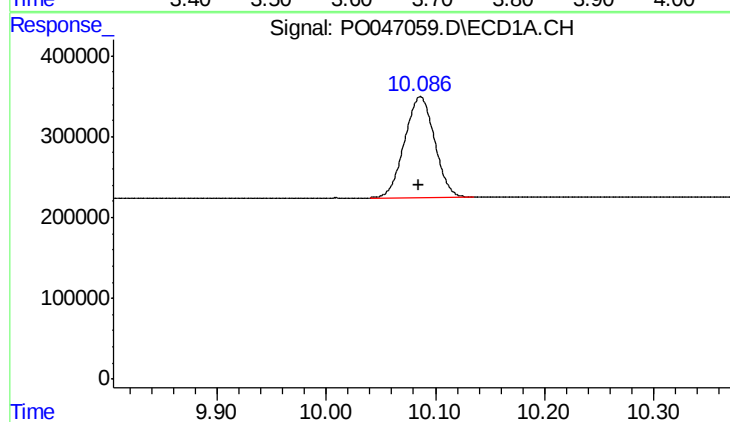
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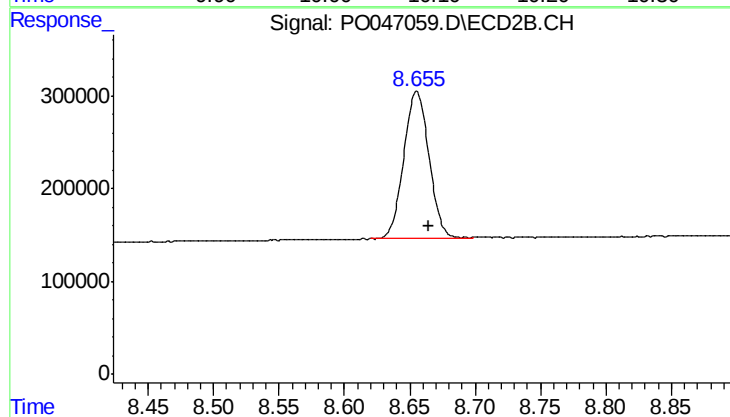
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3570128
Conc: 18.61 ng/ml



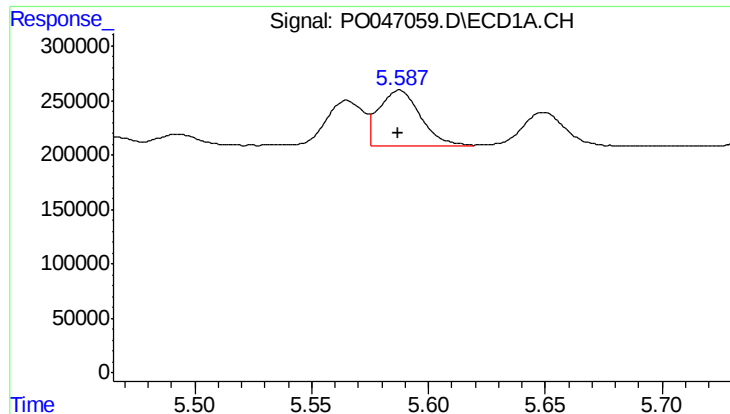
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2379032
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 2128696
Conc: 23.18 ng/ml m



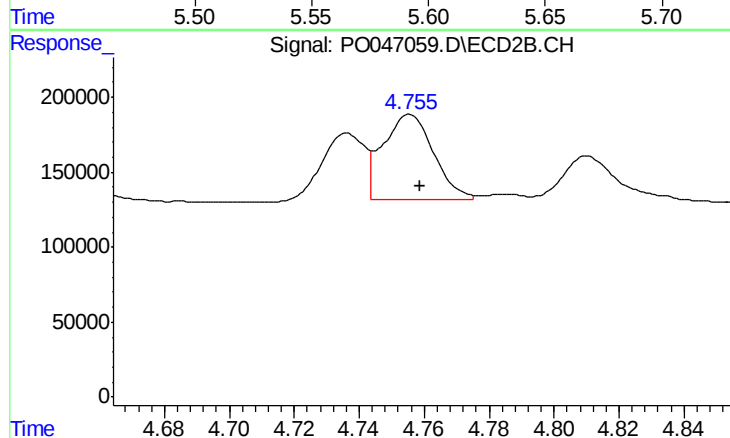
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 626958
Conc: 108.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ WATER

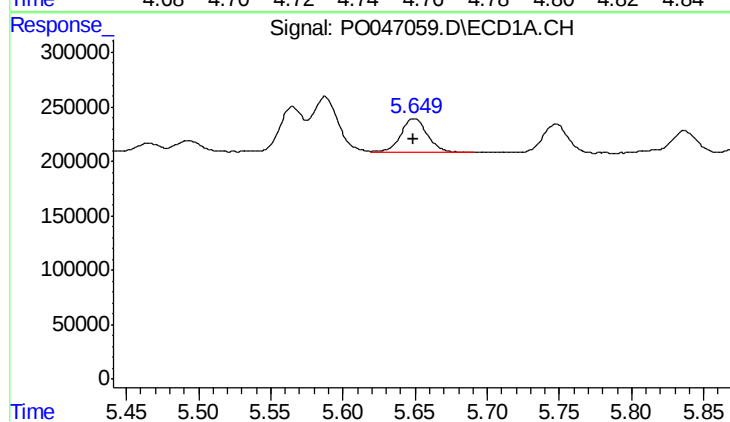
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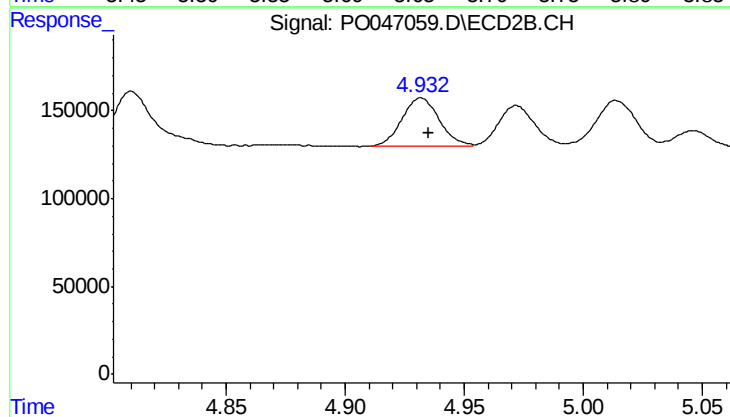
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 611830
Conc: 106.34 ng/ml m



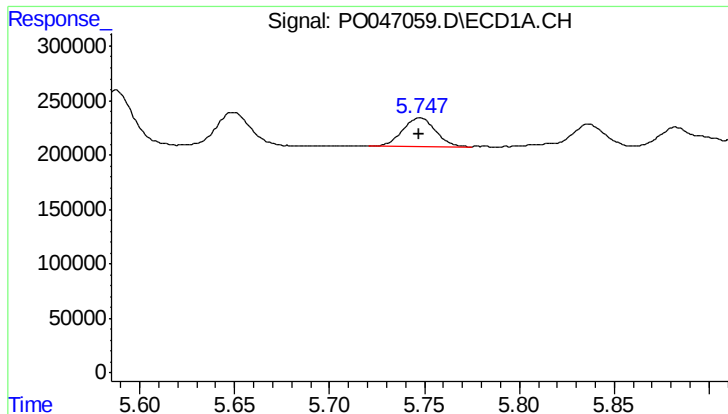
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 386581
Conc: 108.97 ng/ml



#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 299481
Conc: 104.10 ng/ml



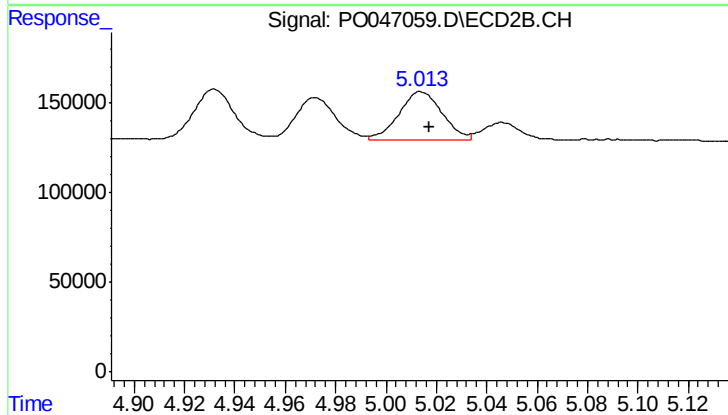
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 308270
Conc: 108.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ WATER

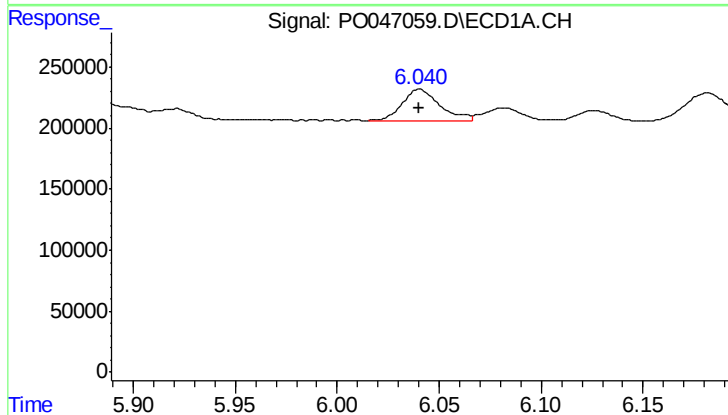
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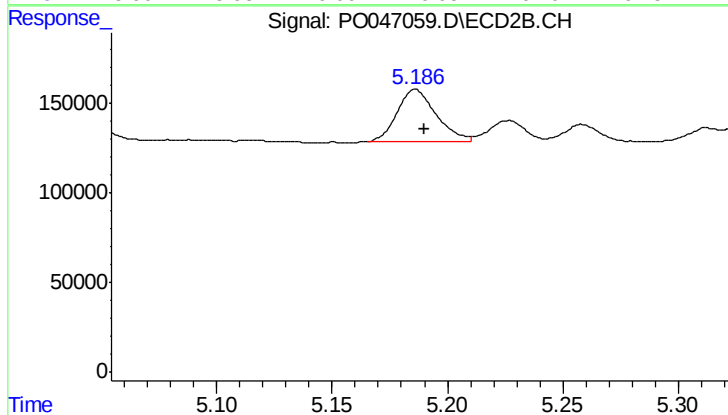
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 315948
Conc: 110.60 ng/ml



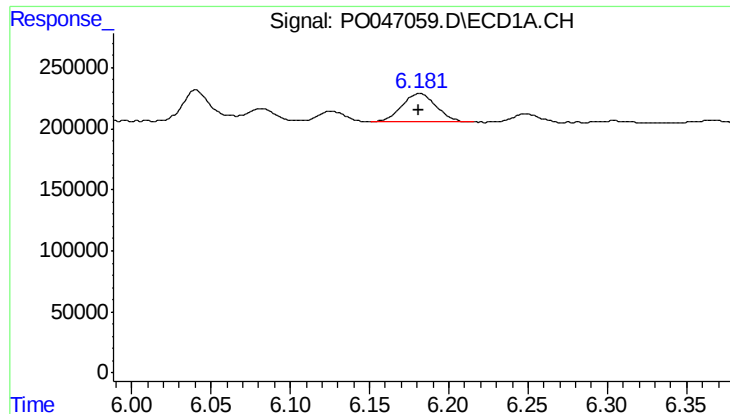
#19 AR-1242-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 327360
Conc: 113.83 ng/ml



#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 344903
Conc: 112.89 ng/ml



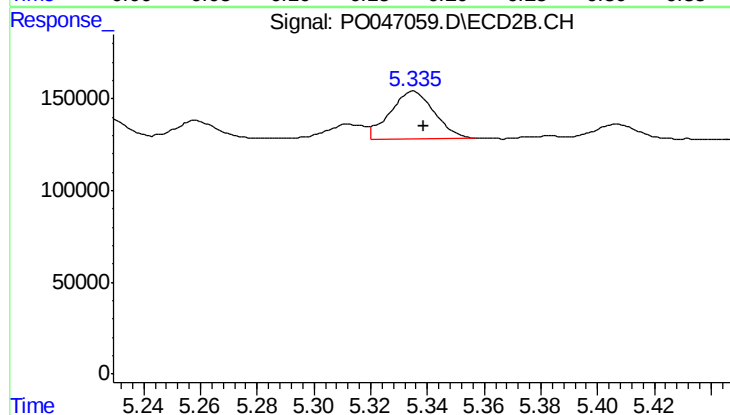
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 352087
Conc: 113.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ WATER

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#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 279702
Conc: 86.58 ng/ml m