

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\
 Data File : P0047031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 19:56
 Operator : SM/SJ
 Sample : AR1242 LOQ SOIL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242 LOQ SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:34:52 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...	4.397	3.651	2981976	3370232	17.785	17.572
2) SA Decachlor...	10.085	8.658	2074148	1801708	18.947	19.618
Target Compounds						
16) L4 AR-1242-1	5.587	4.757	578076	667638	99.732	116.043
17) L4 AR-1242-2	5.649	4.933	357423	264907	100.754	92.081
18) L4 AR-1242-3	5.747	5.016	282528	271848	99.567	95.163
19) L4 AR-1242-4	6.041	5.188	299589	321247	104.176	105.145
20) L4 AR-1242-5	6.181	5.336	309314	268733	99.853	83.184m

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

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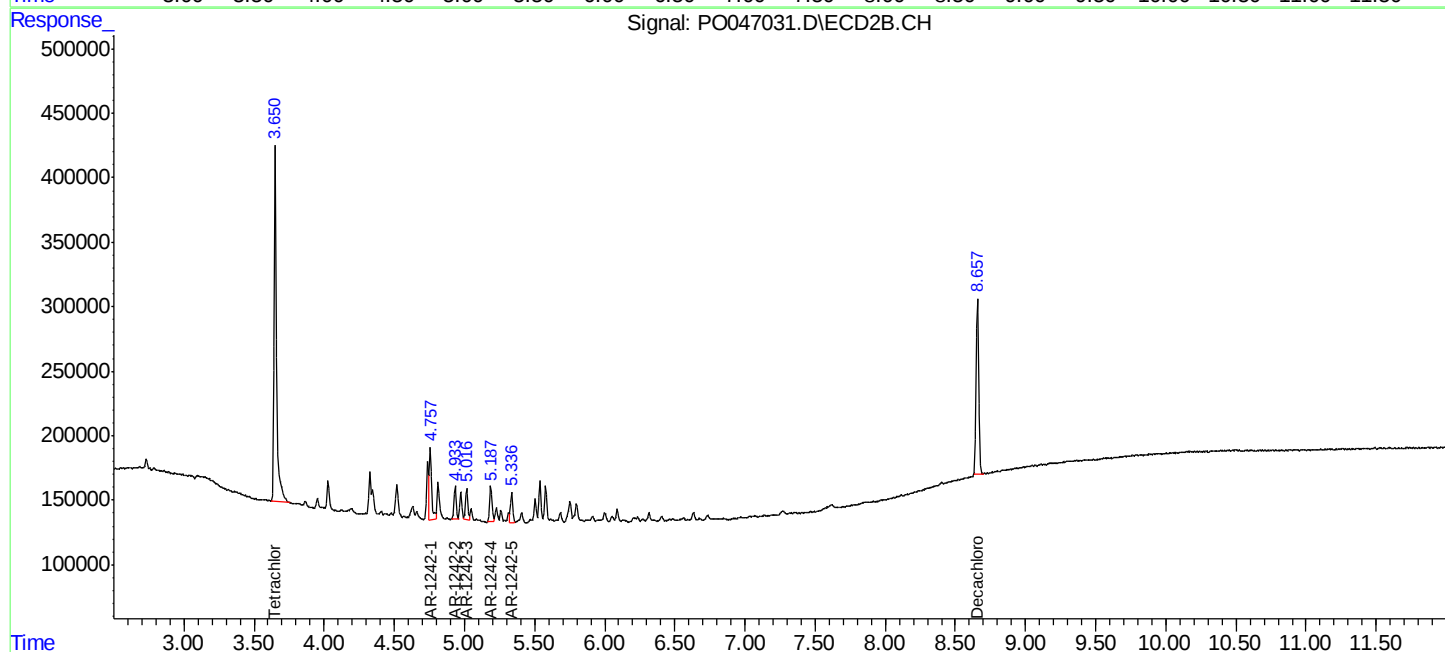
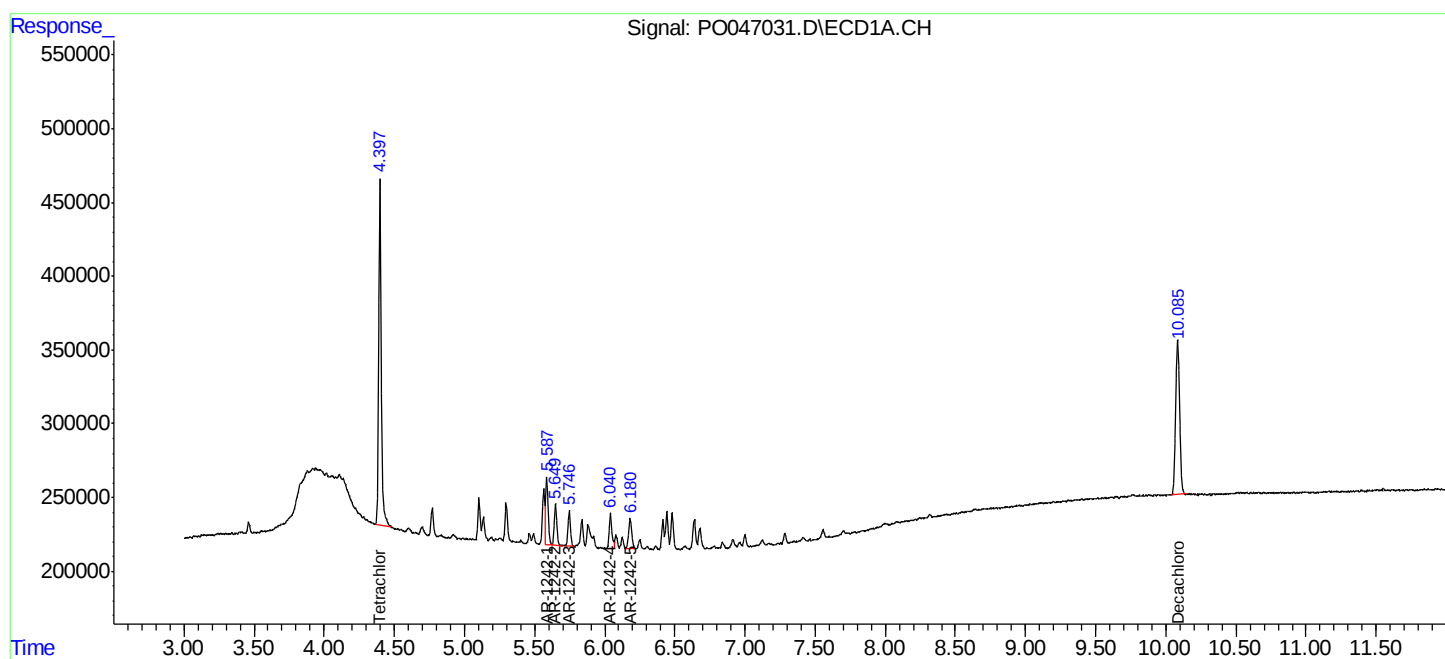
Instrument :
ECD_O
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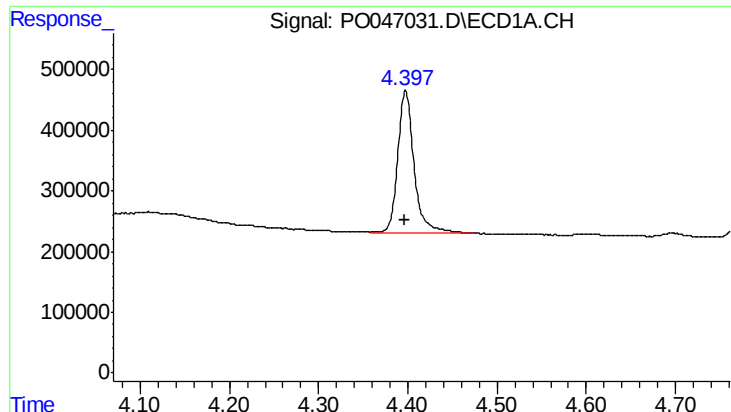
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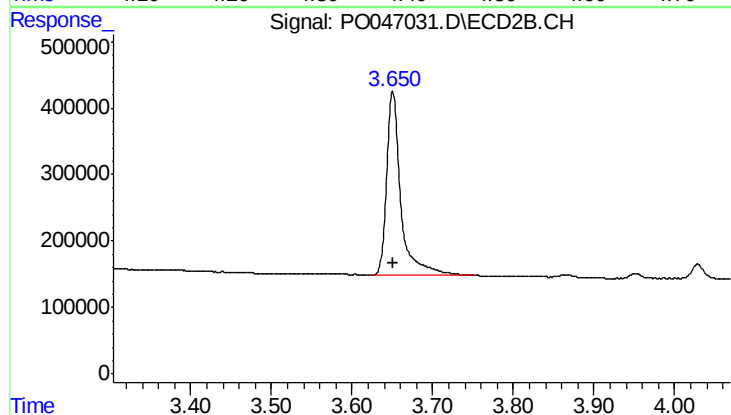
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2981976
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ SOIL

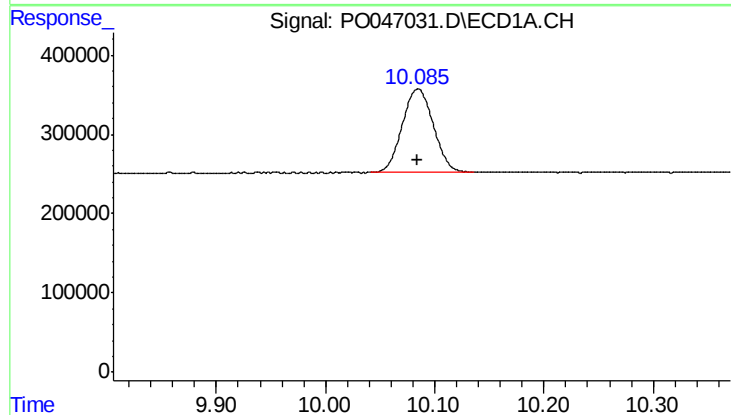
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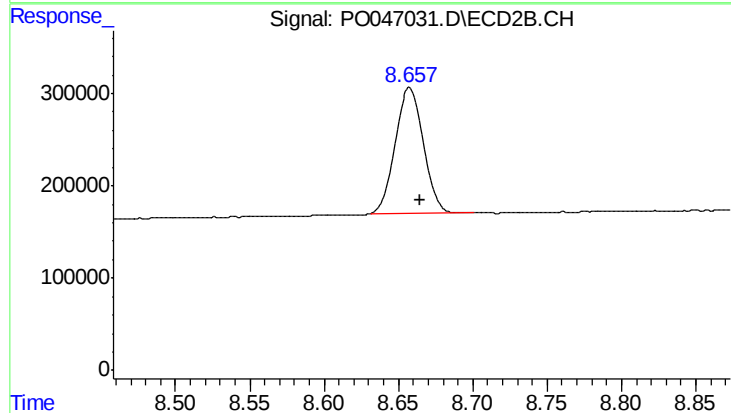
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3370232
Conc: 17.57 ng/ml



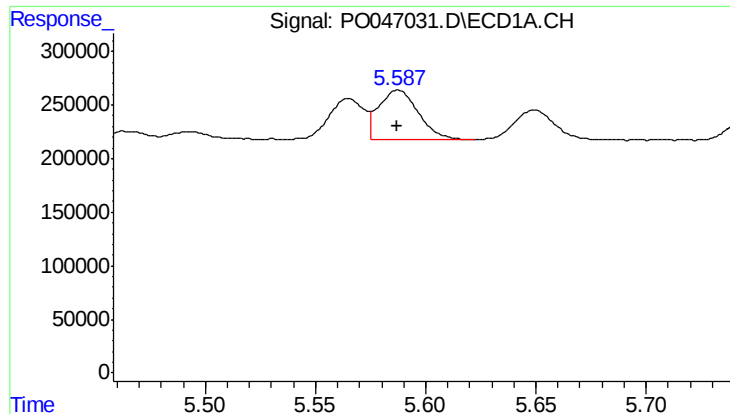
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2074148
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 1801708
Conc: 19.62 ng/ml



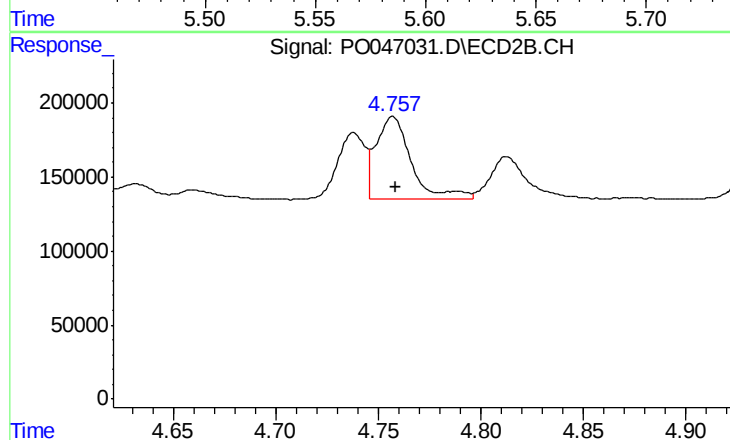
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 578076
Conc: 99.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ SOIL

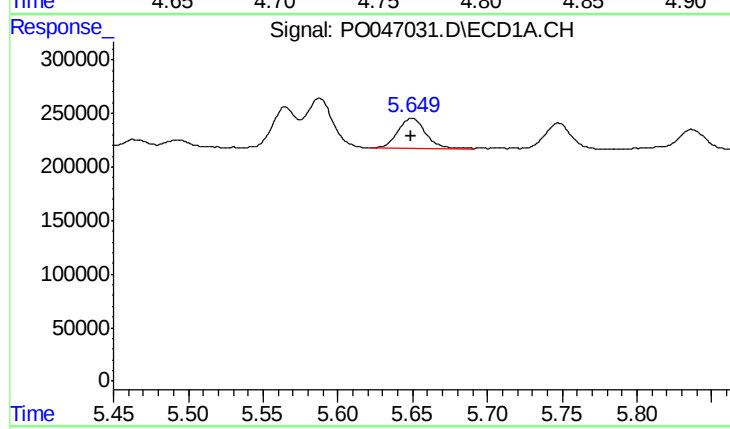
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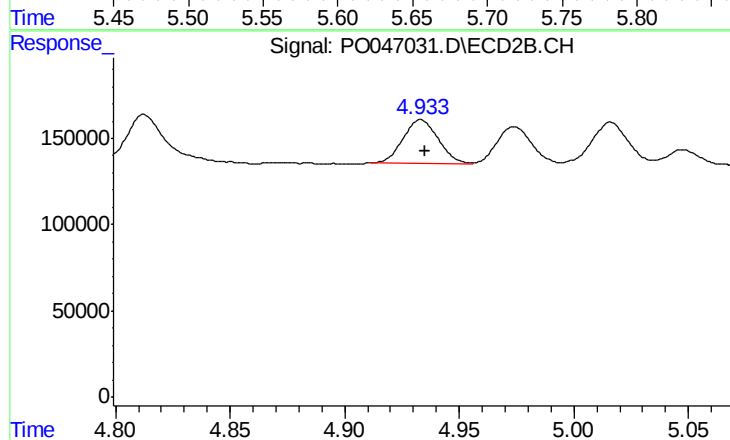
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 667638
Conc: 116.04 ng/ml



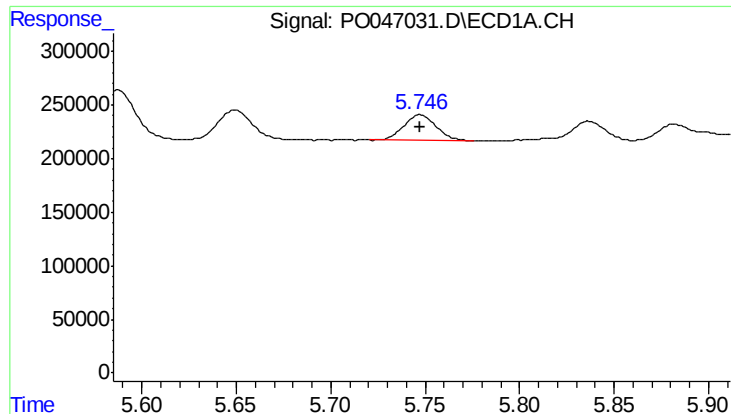
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 357423
Conc: 100.75 ng/ml



#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 264907
Conc: 92.08 ng/ml



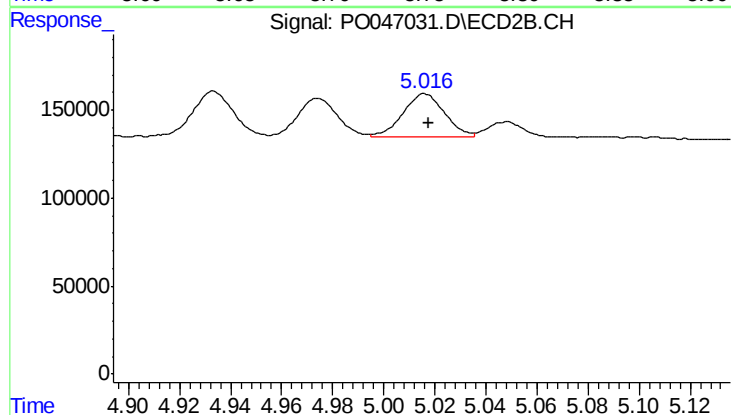
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 282528
Conc: 99.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ SOIL

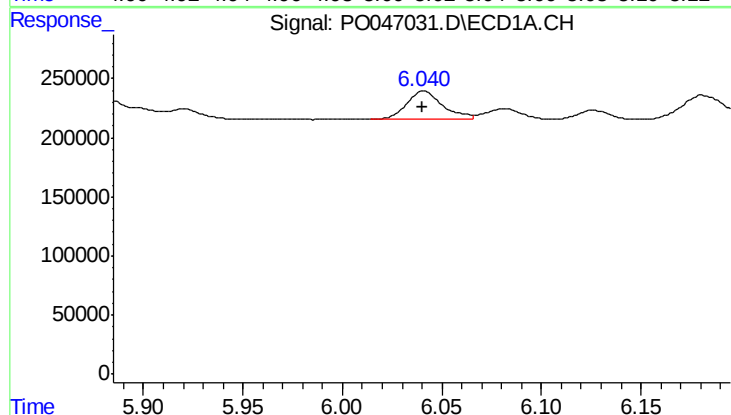
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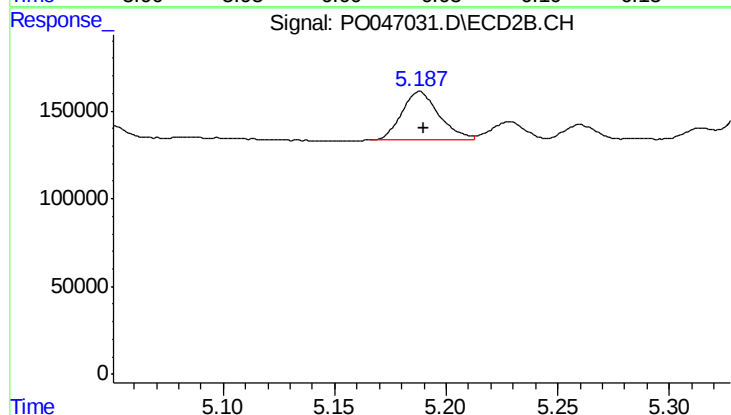
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 271848
Conc: 95.16 ng/ml



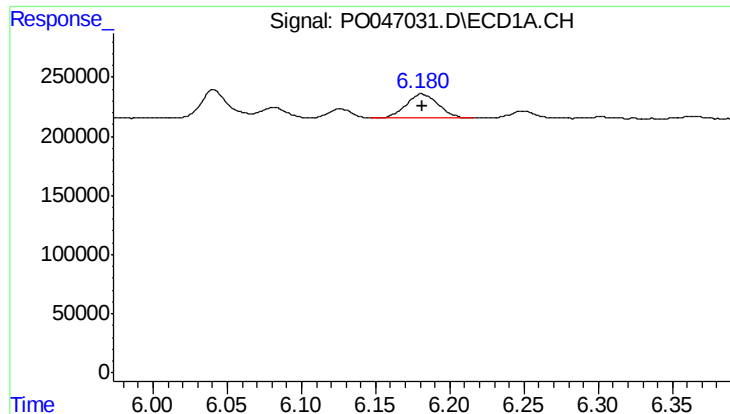
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 299589
Conc: 104.18 ng/ml



#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 321247
Conc: 105.14 ng/ml



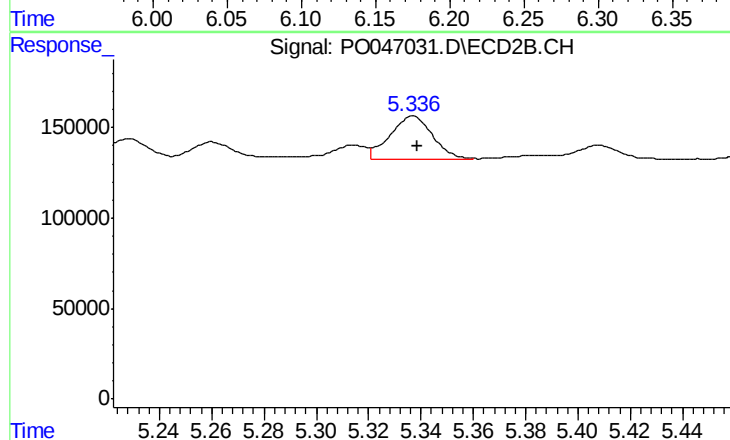
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 309314
Conc: 99.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ SOIL

Manual Integrations
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#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 268733
Conc: 83.18 ng/ml m