

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 17:35
 Operator : SM\AJ
 Sample : K3751-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MANHOLE-TEST-PITMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:32:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.760	4.604	55458205	227.2E6	35.805	35.128
2)	SA Decachlor...	8.702	10.342	49811823	180.5E6	20.370	21.094
Target Compounds							
3)	L1 AR-1016-1	4.830	5.759	23008063	86948879	382.605	347.597m
4)	L1 AR-1016-2	4.847	5.782	33204861	127.9E6	338.022	350.602m
5)	L1 AR-1016-3	5.020	5.844	17672892	74539232	355.754	338.625m
6)	L1 AR-1016-4	5.061	5.942	14355274	65703507	359.021	351.226m
7)	L1 AR-1016-5	5.270	6.232	14899875	67234404	273.912	366.314 #
31)	L7 AR-1260-1	6.285	7.344	34408416	117.9E6	300.241m	324.641
32)	L7 AR-1260-2	6.470	7.596	43625352	135.9E6	289.271m	310.695
33)	L7 AR-1260-3	6.622	7.951	41221155	84390747	306.287	248.662
34)	L7 AR-1260-4	7.088	8.181	30433769	107.8E6	254.270	265.313
35)	L7 AR-1260-5	7.326	8.507	75351491	210.9E6	250.727	246.587

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

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Acq On : 18 Jul 2019 17:35
Operator : SM\AJ
Sample : K3751-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

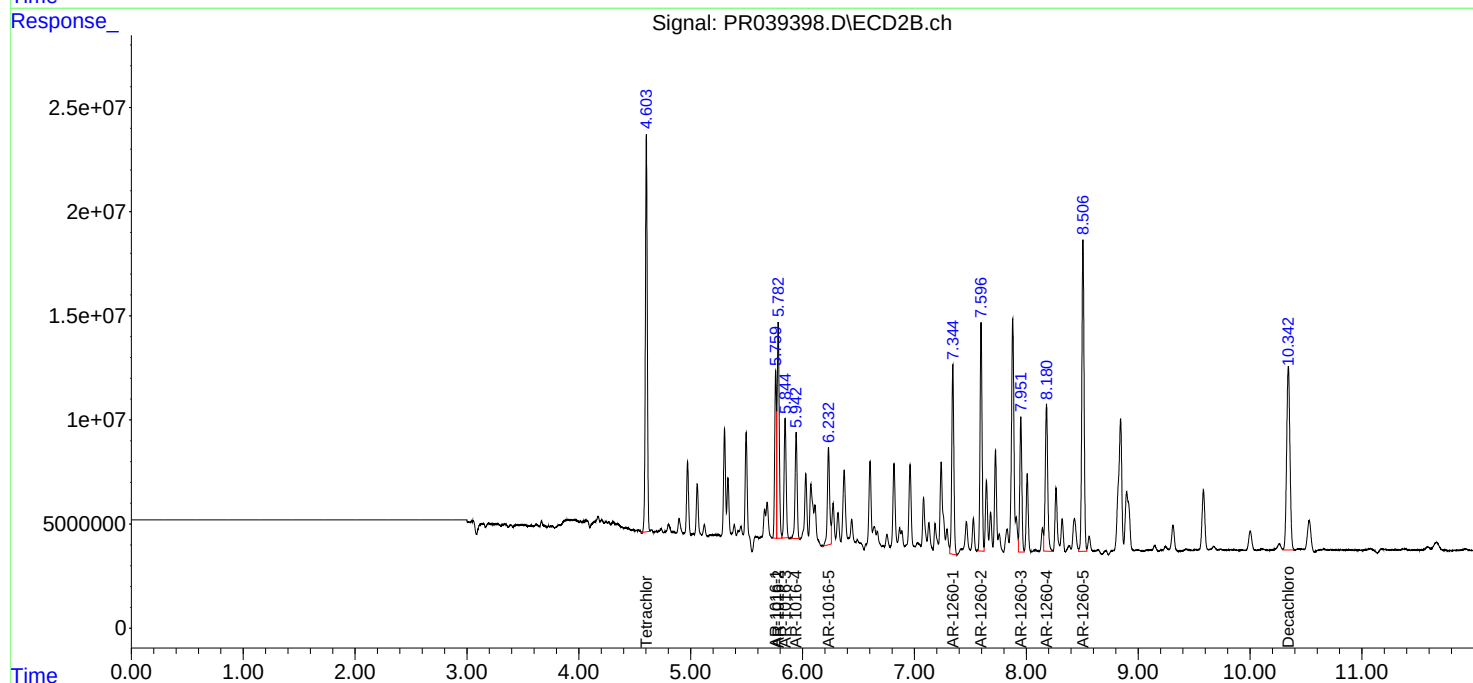
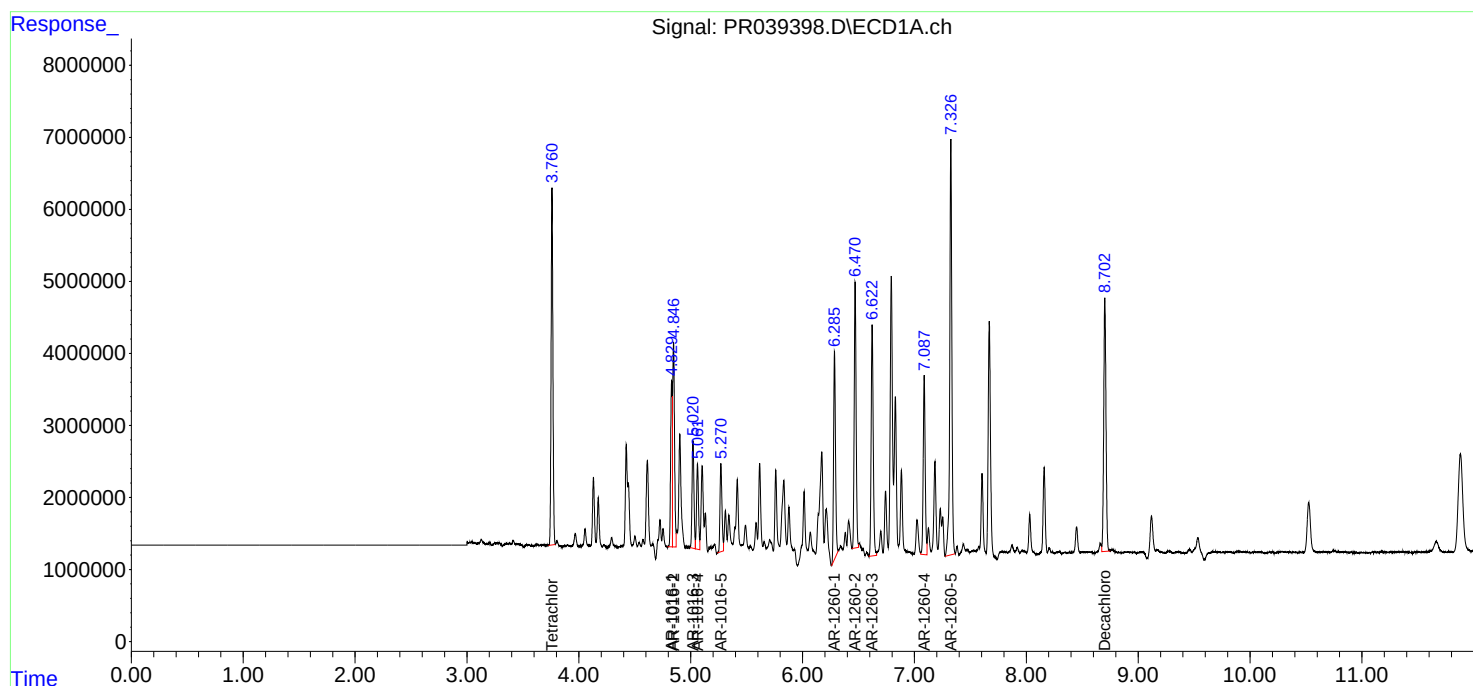
Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

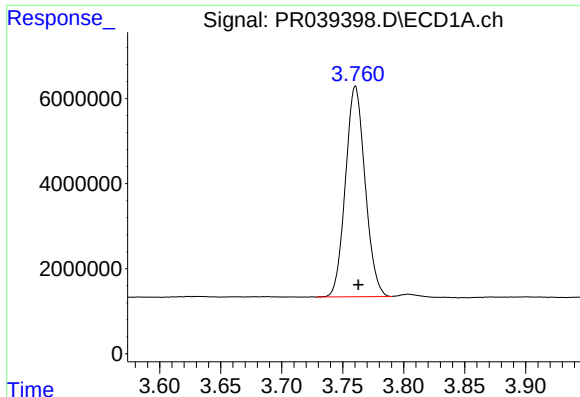
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 01:32:08 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





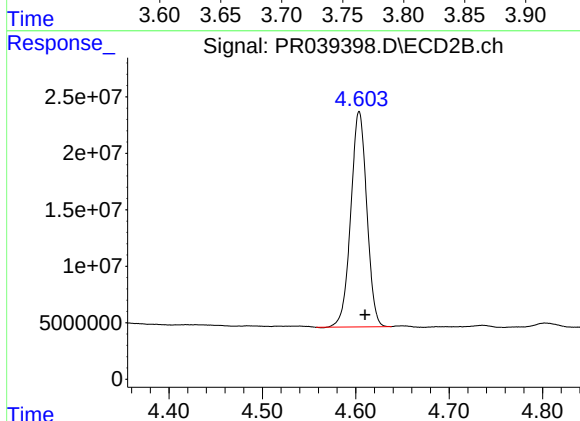
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 55458205
Conc: 35.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

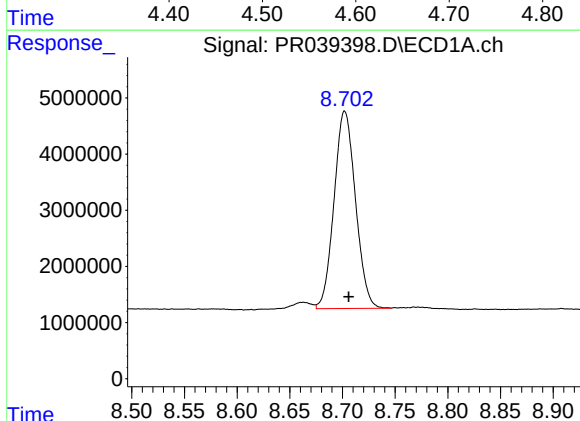
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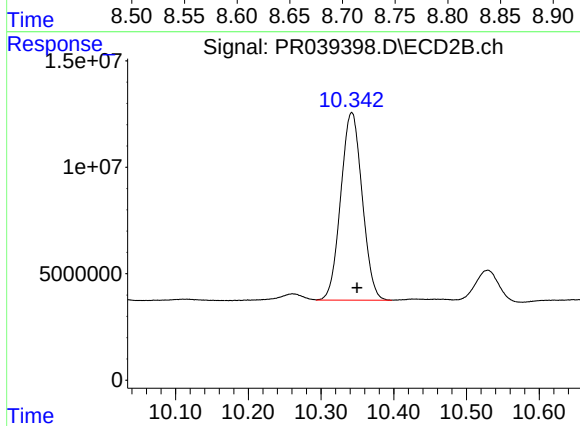
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 227179410
Conc: 35.13 ng/ml



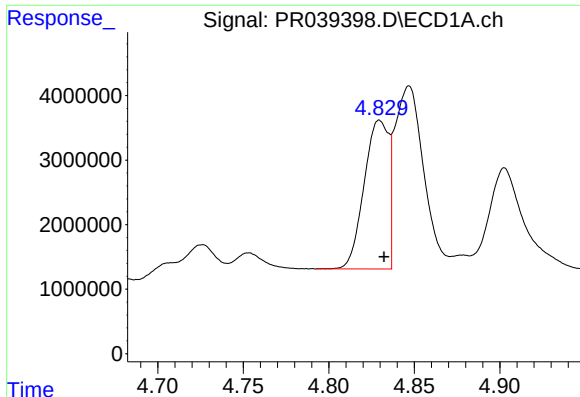
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 49811823
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 180516731
Conc: 21.09 ng/ml



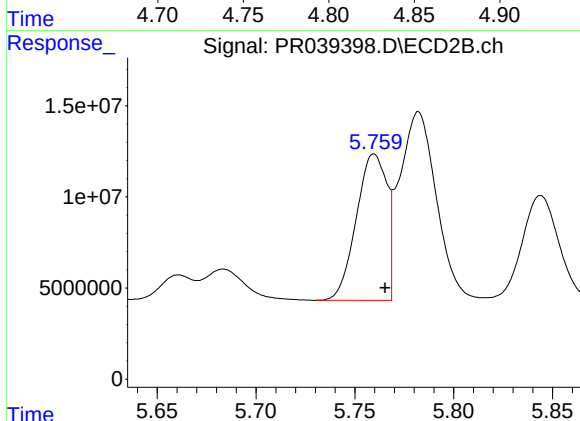
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 23008063
Conc: 382.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

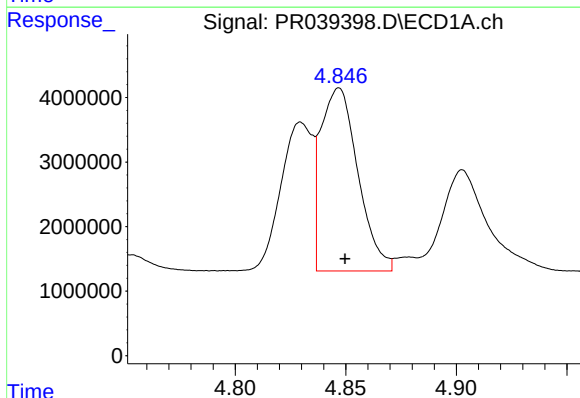
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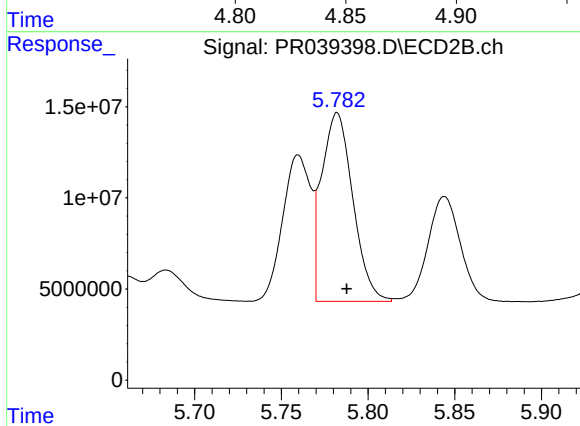
#3 AR-1016-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 86948879
Conc: 347.60 ng/ml m



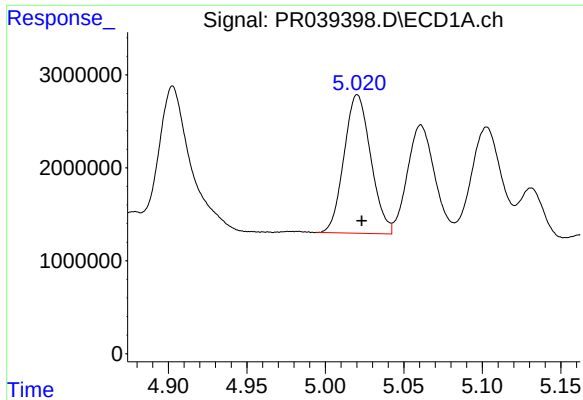
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 33204861
Conc: 338.02 ng/ml



#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 127918976
Conc: 350.60 ng/ml m



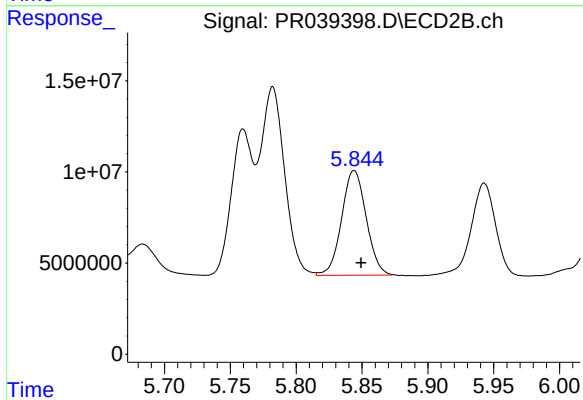
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17672892
Conc: 355.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

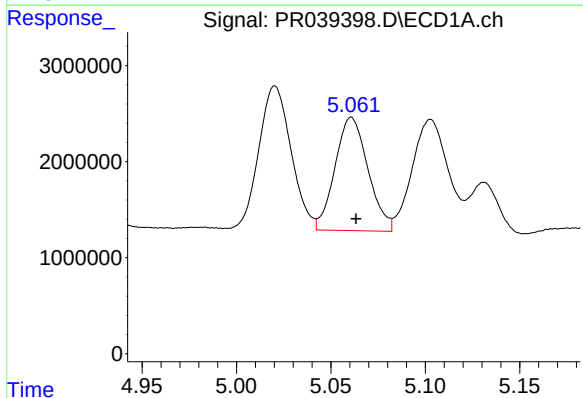
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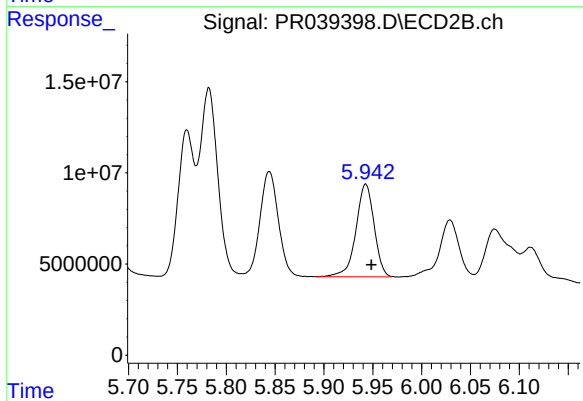
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 74539232
Conc: 338.62 ng/ml m



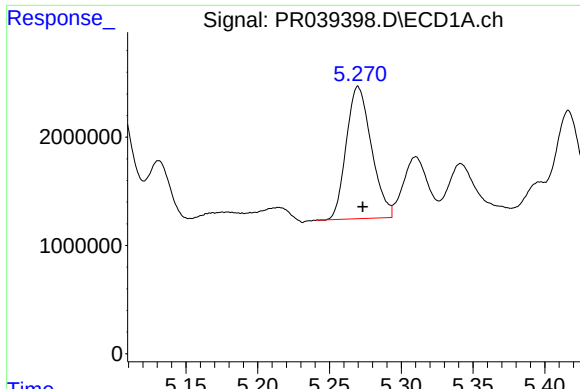
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 14355274
Conc: 359.02 ng/ml



#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 65703507
Conc: 351.23 ng/ml m



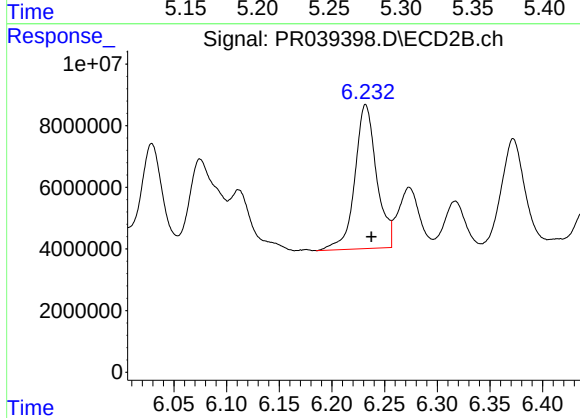
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 14899875
Conc: 273.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

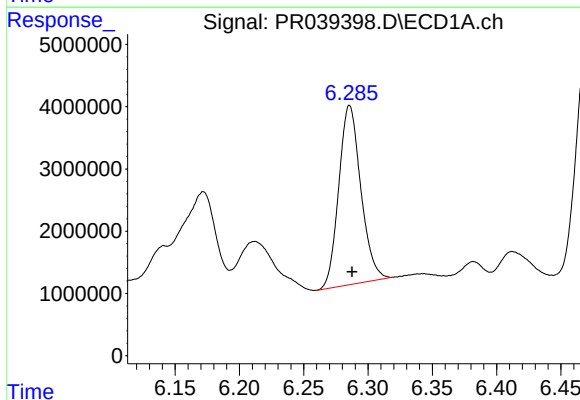
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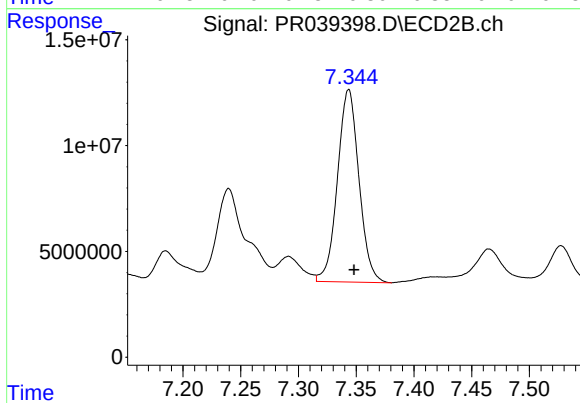
#7 AR-1016-5

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 67234404
Conc: 366.31 ng/ml



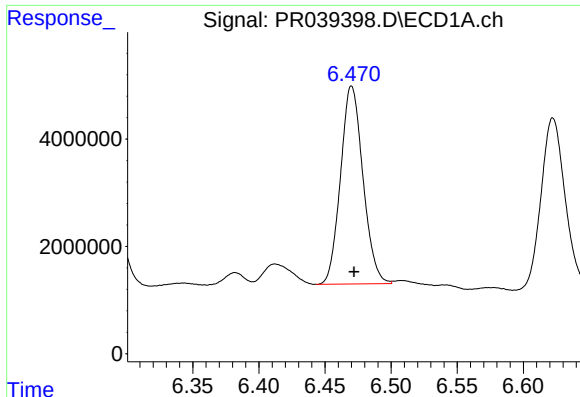
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 34408416
Conc: 300.24 ng/ml m



#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 117886855
Conc: 324.64 ng/ml



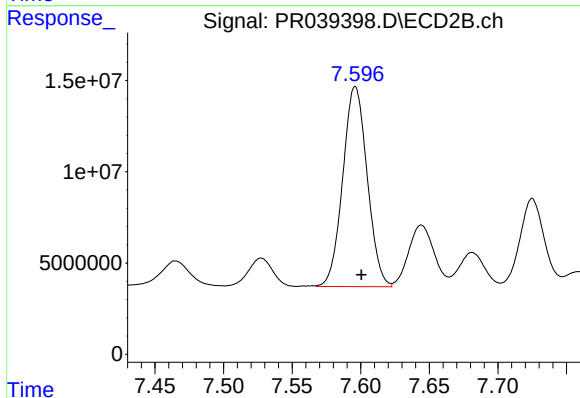
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 43625352
Conc: 289.27 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

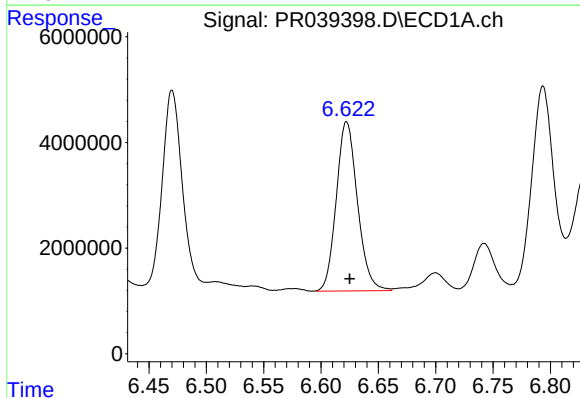
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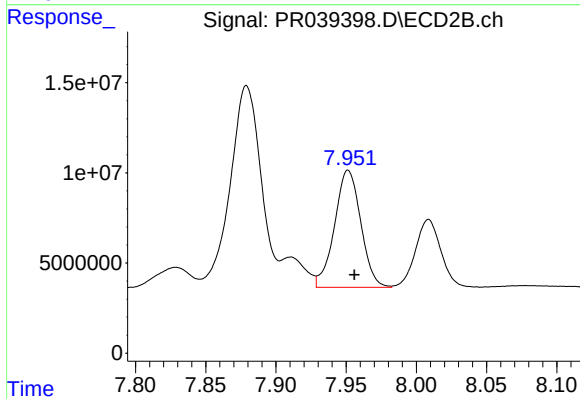
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 135899341
Conc: 310.70 ng/ml



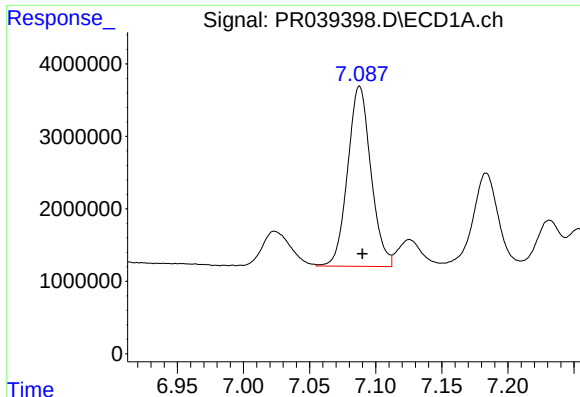
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 41221155
Conc: 306.29 ng/ml



#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 84390747
Conc: 248.66 ng/ml



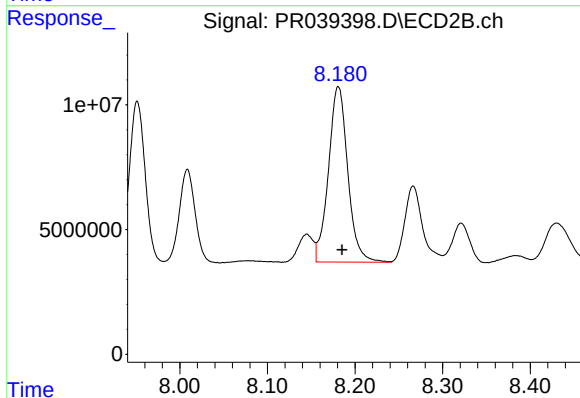
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 30433769
Conc: 254.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMS

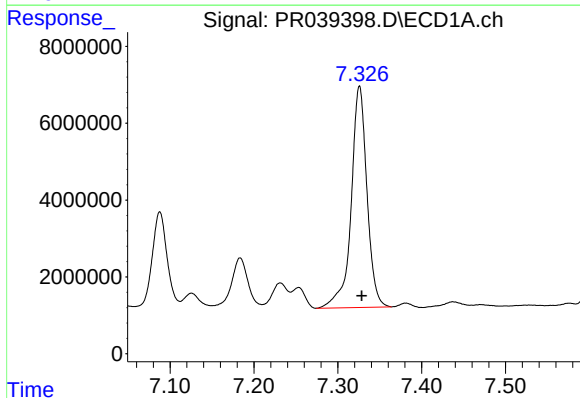
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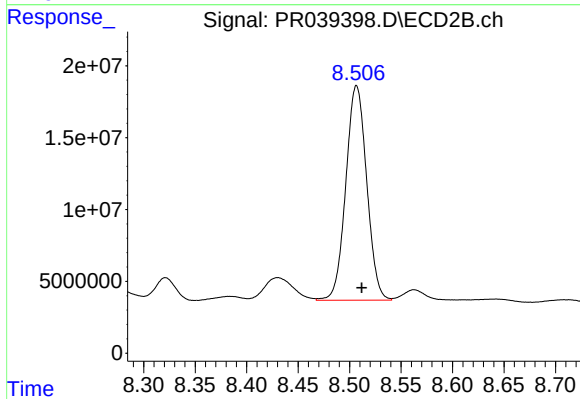
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 107816970
Conc: 265.31 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 75351491
Conc: 250.73 ng/ml



#35 AR-1260-5

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 210868185
Conc: 246.59 ng/ml