

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 17:49
 Operator : SM\AJ
 Sample : K3751-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MANHOLE-TEST-PITMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:32:40 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...	3.759	4.605	50729690	209.9E6	32.752	32.461
2)	SA Decachlor...	8.696	10.340	49941857	194.0E6	20.424	22.673
Target Compounds							
3)	L1 AR-1016-1	4.827	5.759	20676839	81881744	343.839	327.340m
4)	L1 AR-1016-2	4.843	5.782	31879169	122.9E6	324.527	336.789m
5)	L1 AR-1016-3	5.017	5.844	16439364	69611379	330.923	316.238m
6)	L1 AR-1016-4	5.058	5.942	13281700	64761915	332.172	346.192
7)	L1 AR-1016-5	5.266	6.232	14222222	64660437	261.455	352.290 #
31)	L7 AR-1260-1	6.282	7.342	32366871	117.0E6	282.427	322.258
32)	L7 AR-1260-2	6.466	7.595	42371182	135.0E6	280.955m	308.542
33)	L7 AR-1260-3	6.618	7.950	38423644	84268382	285.500	248.301
34)	L7 AR-1260-4	7.083	8.179	29441780	114.1E6	245.982	280.876
35)	L7 AR-1260-5	7.321	8.505	72628802	239.0E6	241.667	279.519

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

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Acq On : 18 Jul 2019 17:49
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Sample : K3751-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

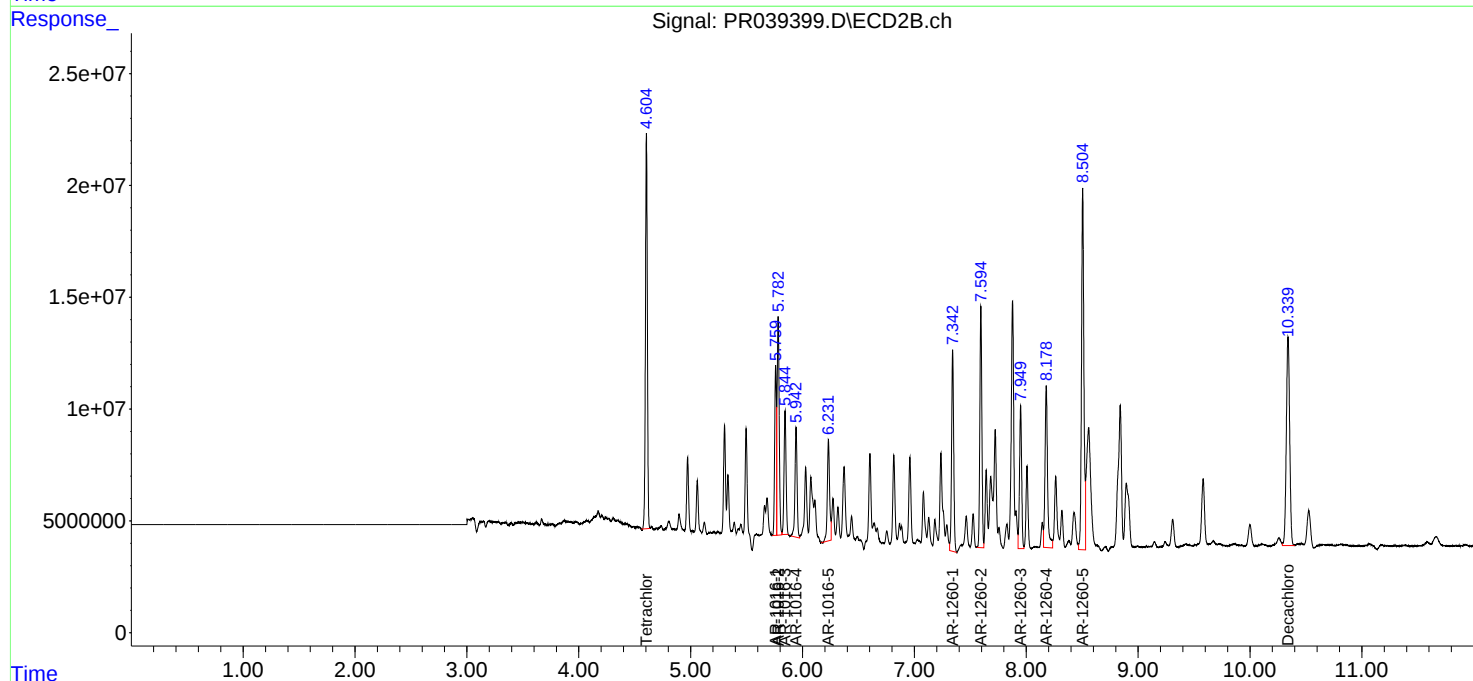
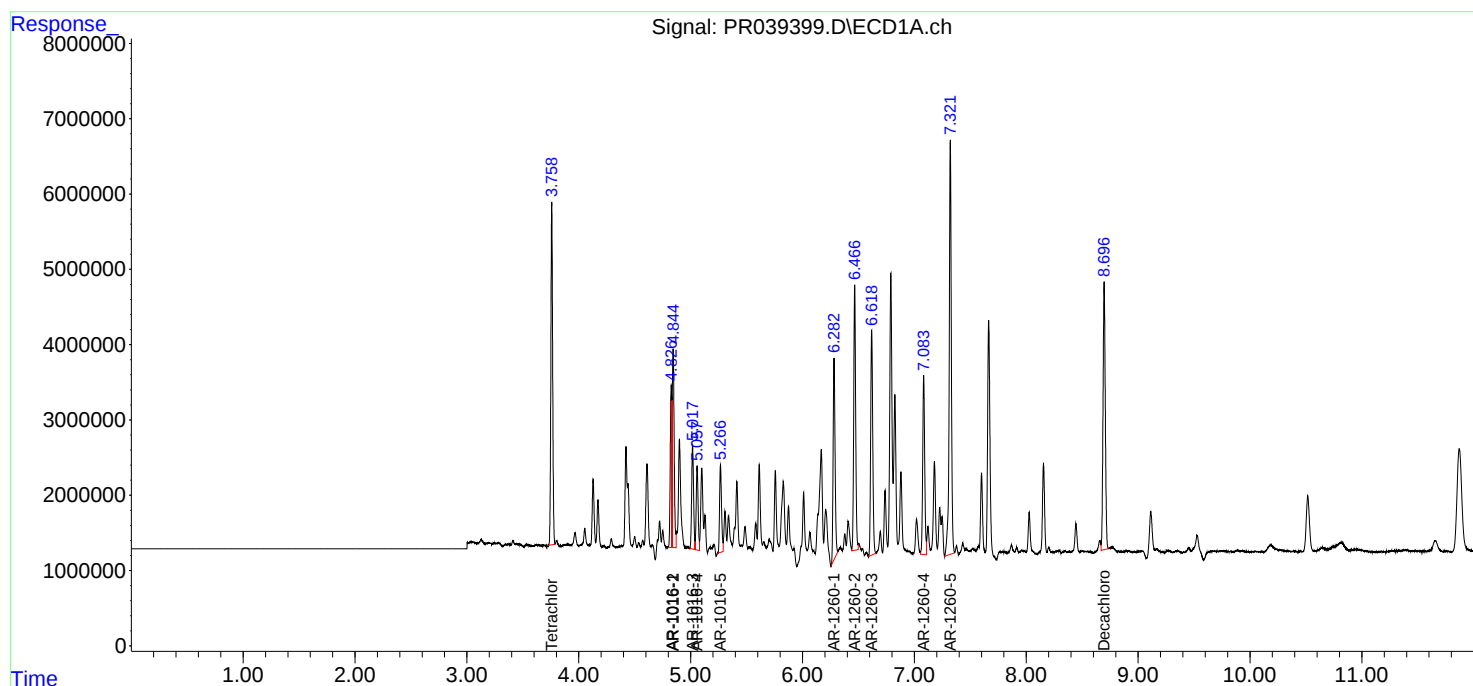
Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

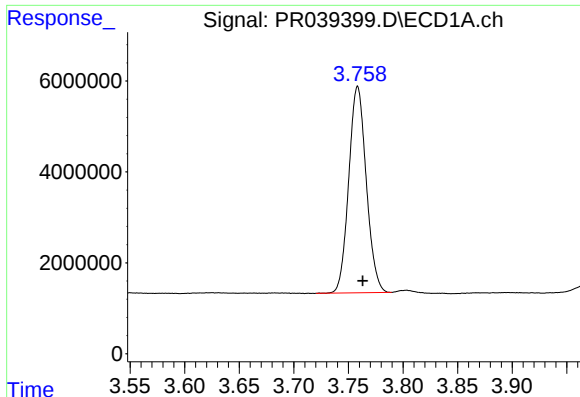
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 01:32:40 2019
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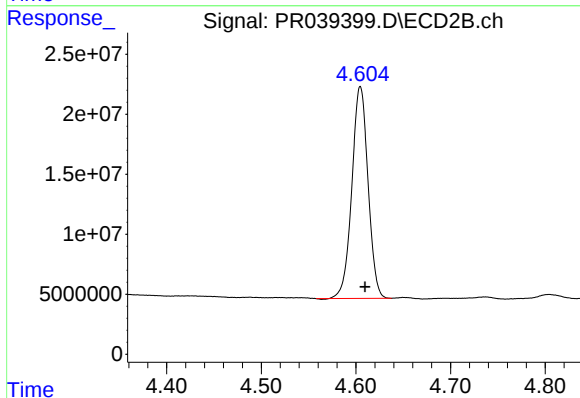
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 50729690
Conc: 32.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

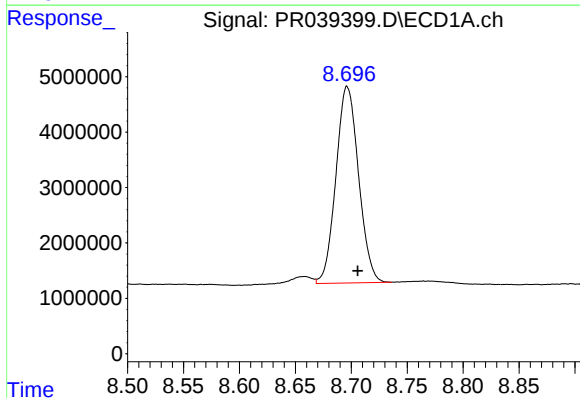
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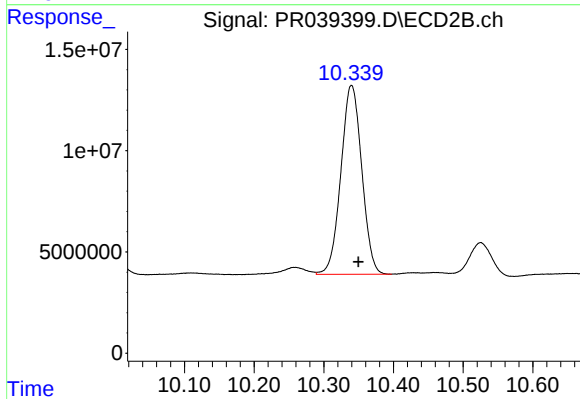
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 209935322
Conc: 32.46 ng/ml



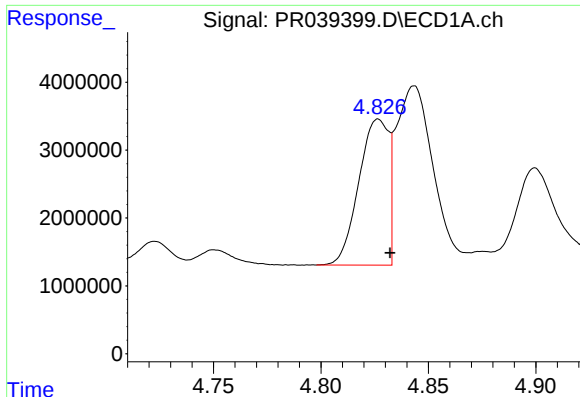
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.010 min
Response: 49941857
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: -0.010 min
Response: 194033486
Conc: 22.67 ng/ml



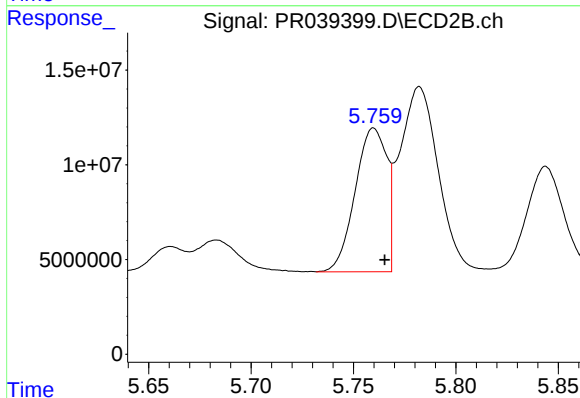
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 20676839
Conc: 343.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

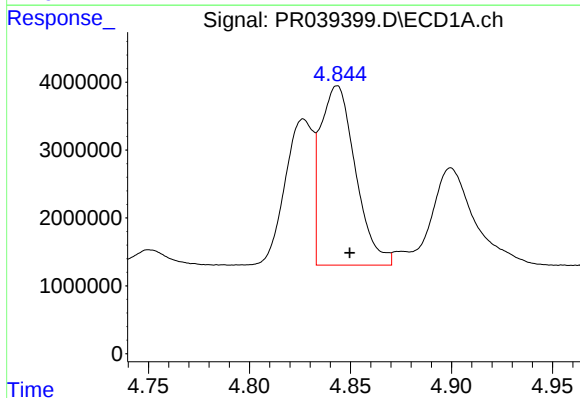
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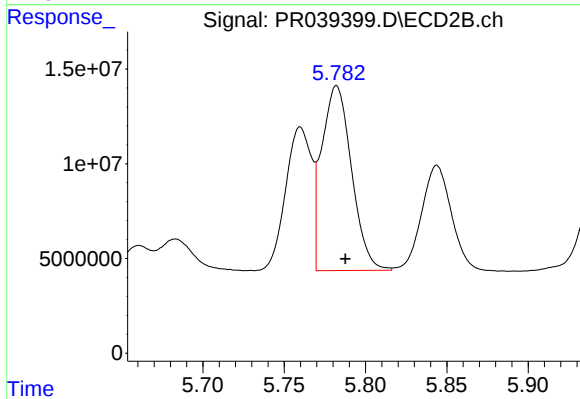
#3 AR-1016-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 81881744
Conc: 327.34 ng/ml m



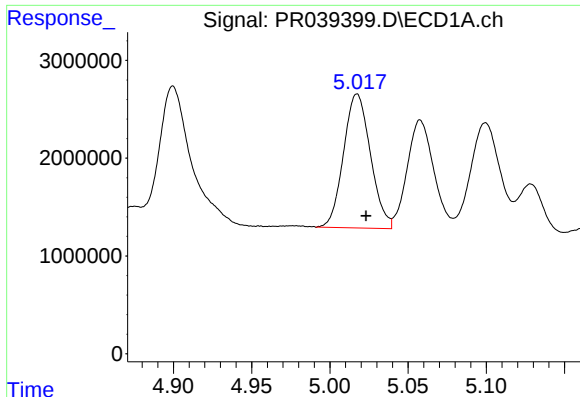
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 31879169
Conc: 324.53 ng/ml



#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 122879524
Conc: 336.79 ng/ml m



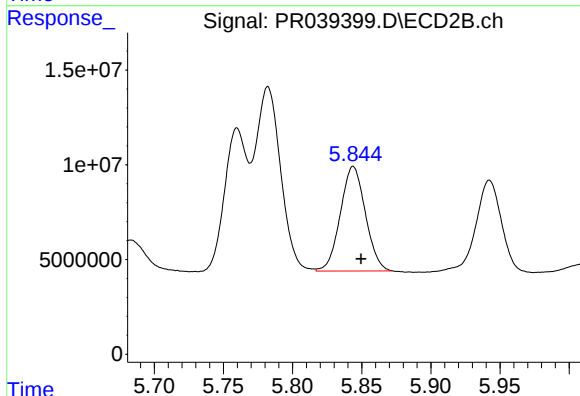
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 16439364
Conc: 330.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

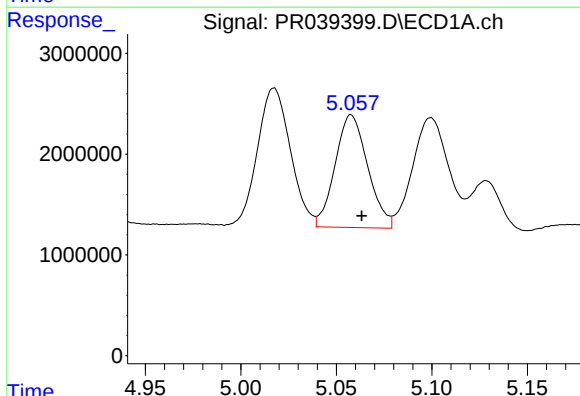
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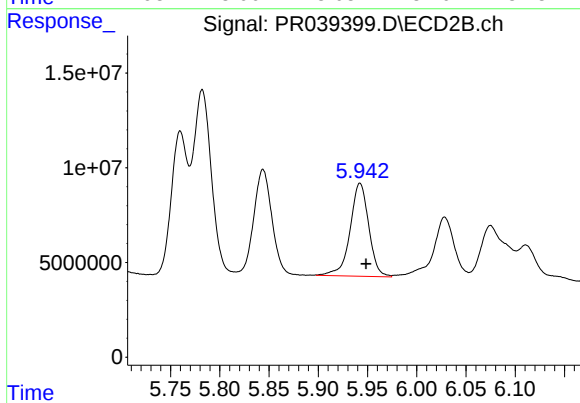
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 69611379
Conc: 316.24 ng/ml m



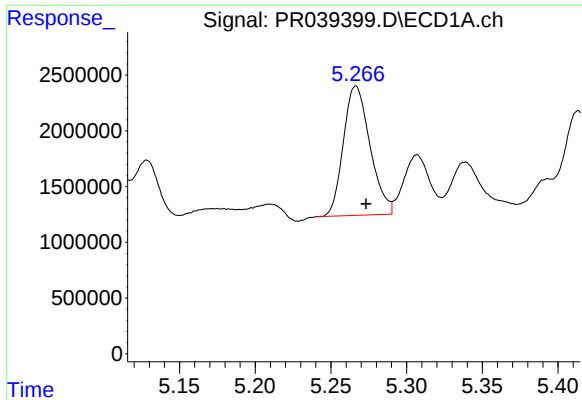
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 13281700
Conc: 332.17 ng/ml



#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 64761915
Conc: 346.19 ng/ml



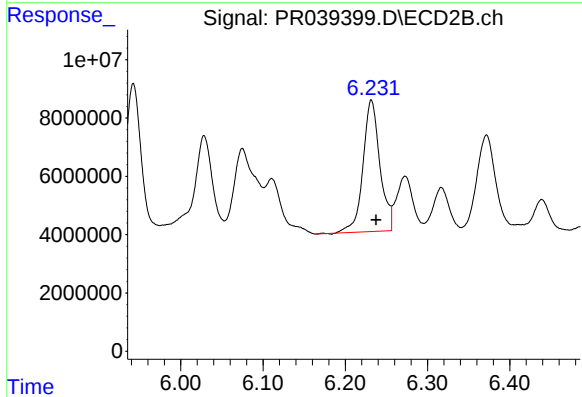
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 14222222
Conc: 261.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

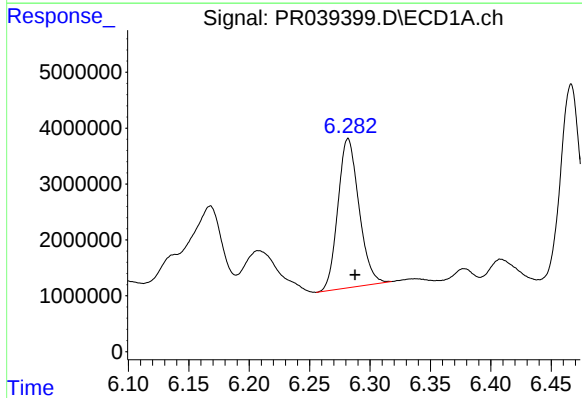
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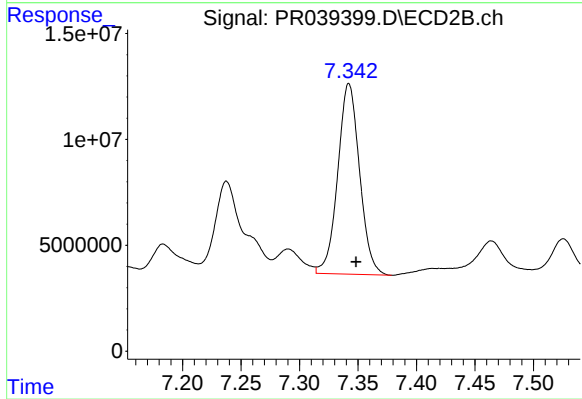
#7 AR-1016-5

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 64660437
Conc: 352.29 ng/ml



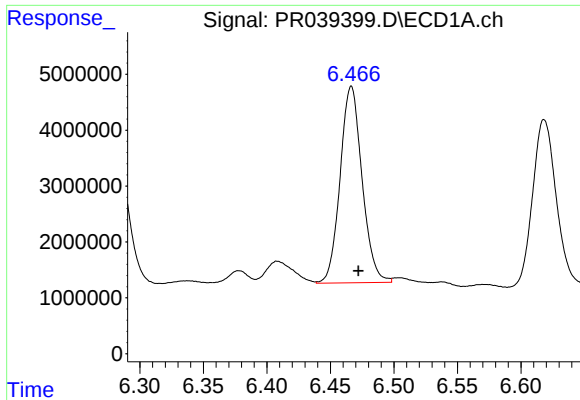
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 32366871
Conc: 282.43 ng/ml



#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 117021344
Conc: 322.26 ng/ml



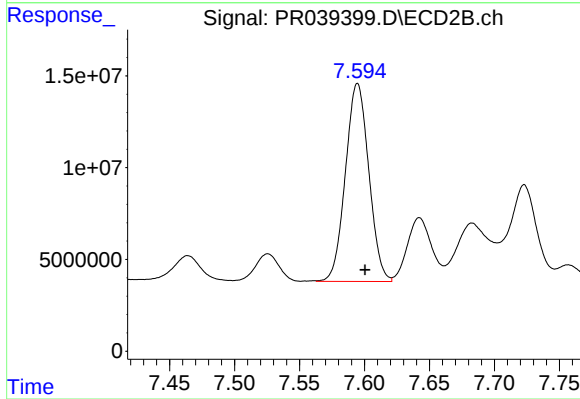
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 42371182
Conc: 280.95 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

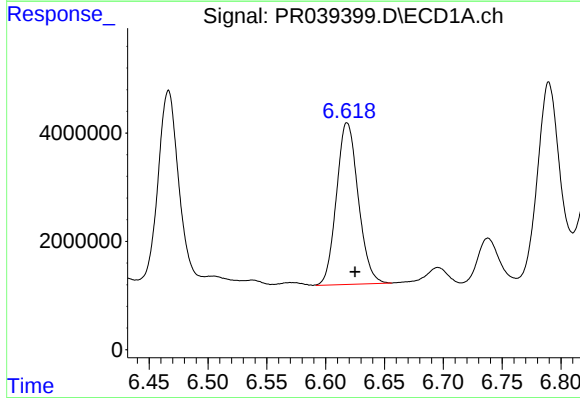
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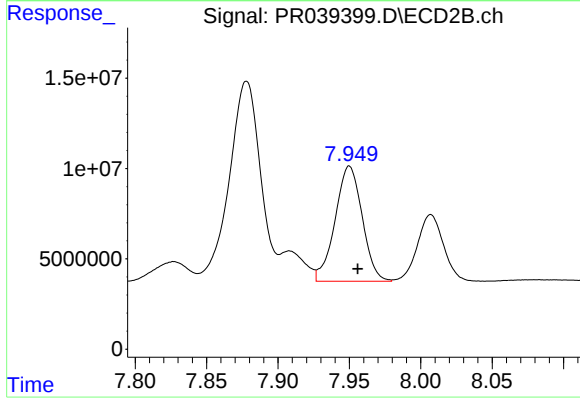
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 134957358
Conc: 308.54 ng/ml



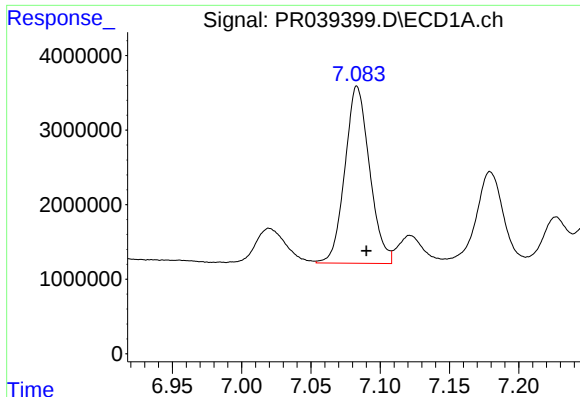
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 38423644
Conc: 285.50 ng/ml



#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 84268382
Conc: 248.30 ng/ml



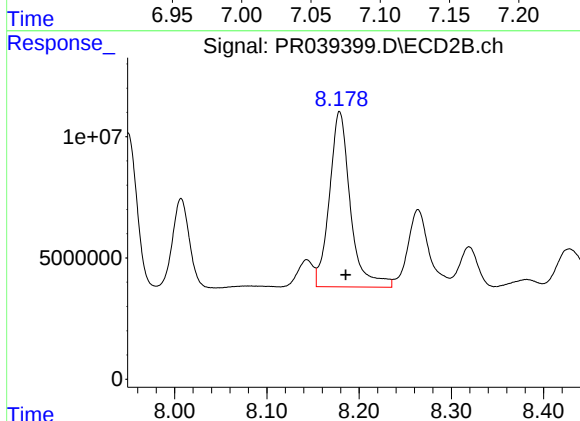
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 29441780
Conc: 245.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MANHOLE-TEST-PITMSD

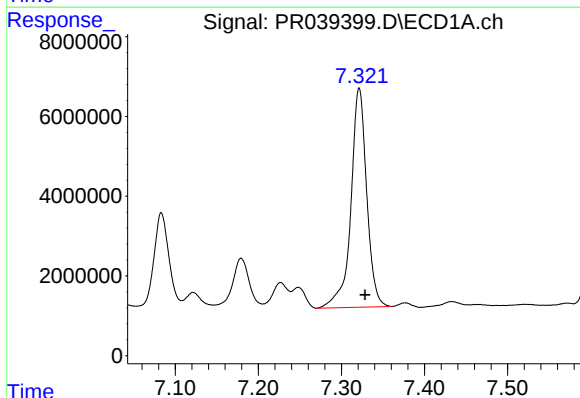
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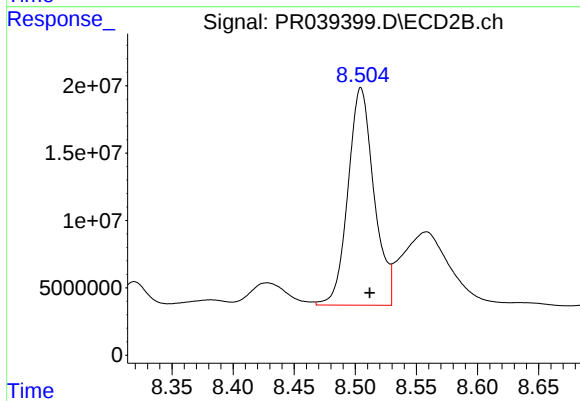
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 114141290
Conc: 280.88 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 72628802
Conc: 241.67 ng/ml



#35 AR-1260-5

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 239030346
Conc: 279.52 ng/ml