

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 17:40
 Operator : YP\AJ
 Sample : 01432-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.574	30003526	24962696	17.256	16.628
2)	SA Decachlor...	10.081	8.585	28592727	22809858	16.512	16.889
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	25785947	21775745	383.662	439.968
4)	L1 AR-1016-2	5.521	4.675	37127497	31605460	387.434	456.600
5)	L1 AR-1016-3	5.583	4.852	22584800	16186925	377.569	435.172
6)	L1 AR-1016-4	5.682	4.894	17255764	13734454	360.110	437.093
7)	L1 AR-1016-5	5.978	5.107	17425296	15383677	343.870	376.272m
31)	L7 AR-1260-1	7.109	6.143	35154812	32845031	368.783	423.564
32)	L7 AR-1260-2	7.368	6.332	40061900	37087329	355.959	412.549
33)	L7 AR-1260-3	7.729	6.485	25395092	34083878	315.393	401.409 #
34)	L7 AR-1260-4	7.955	6.959	32265137	24845747	332.367	346.994
35)	L7 AR-1260-5	8.272	7.203	57955612	56662358	325.867	368.568

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

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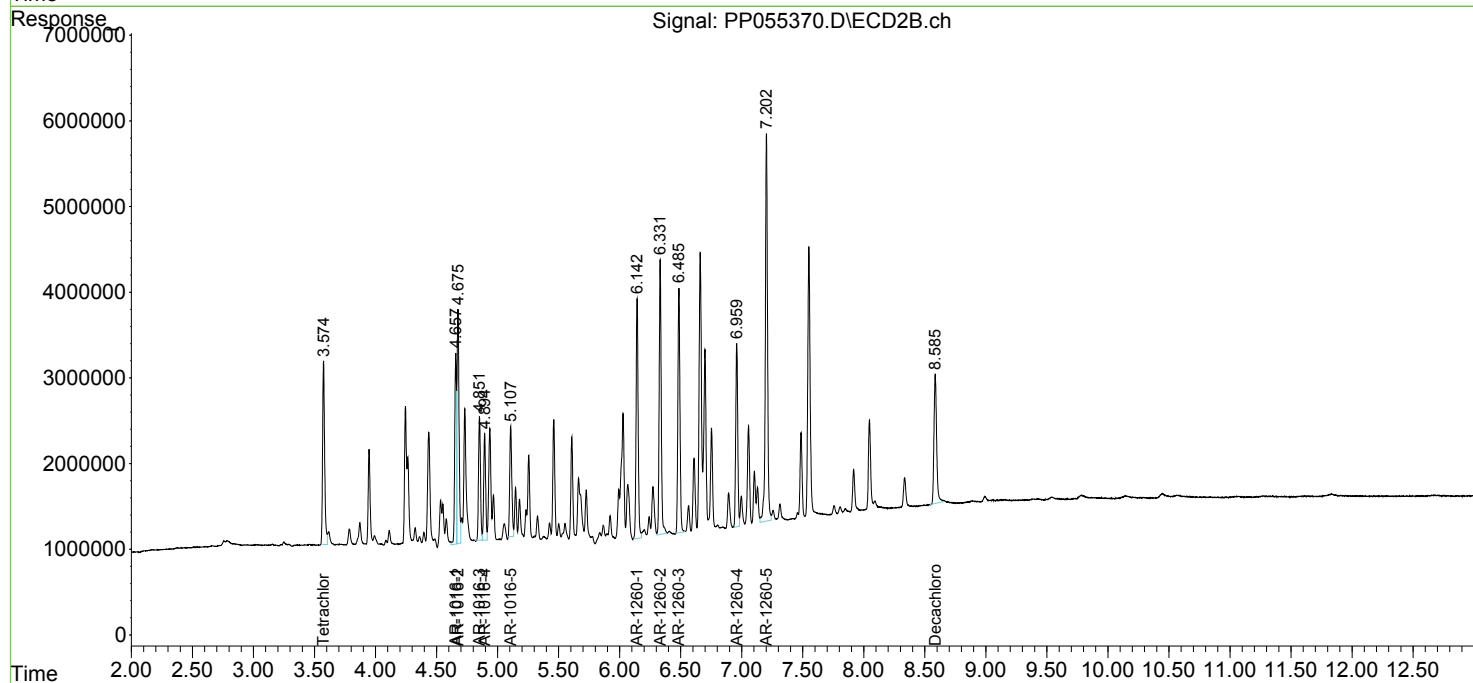
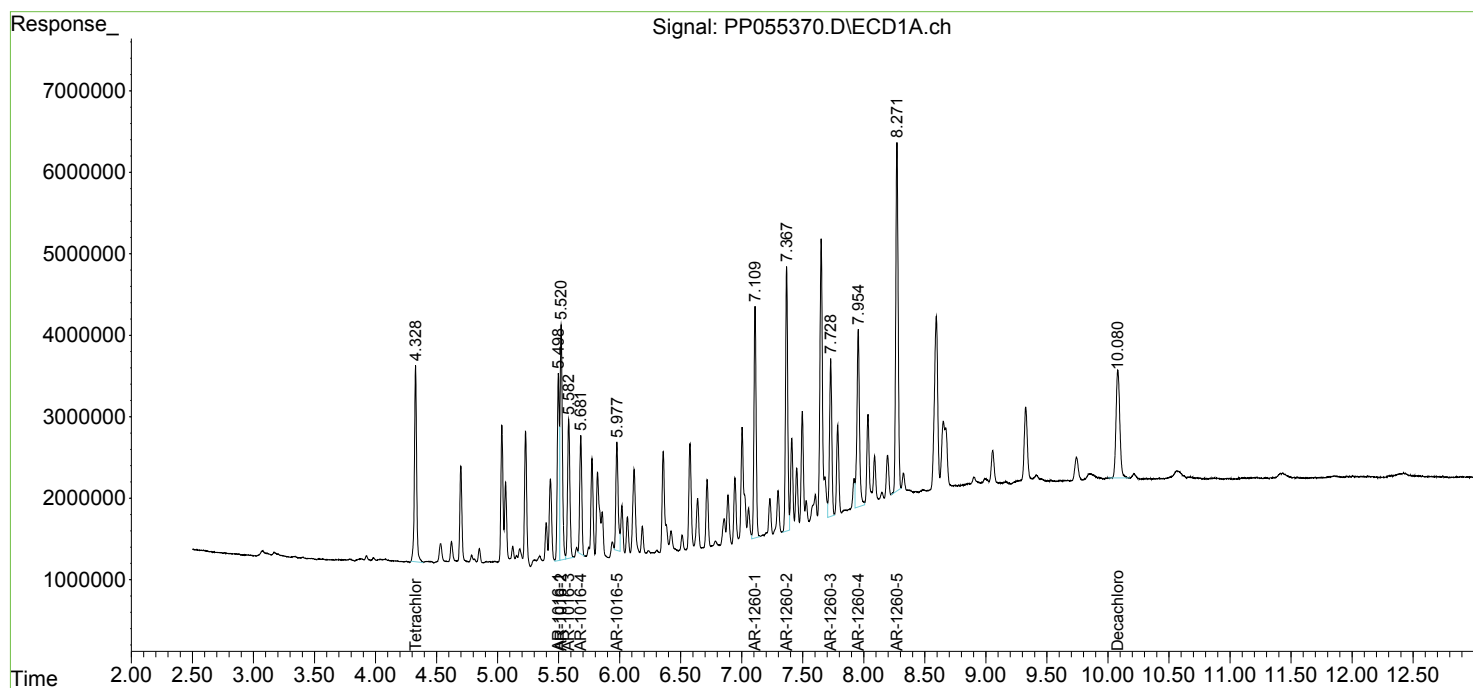
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DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMS

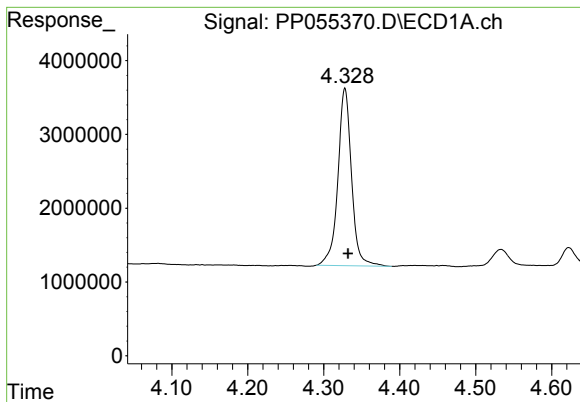
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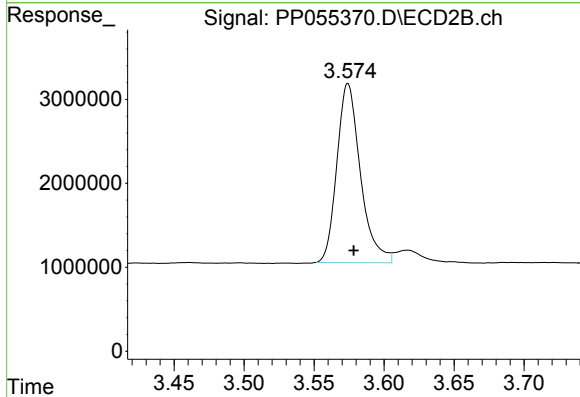
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30003526
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMS

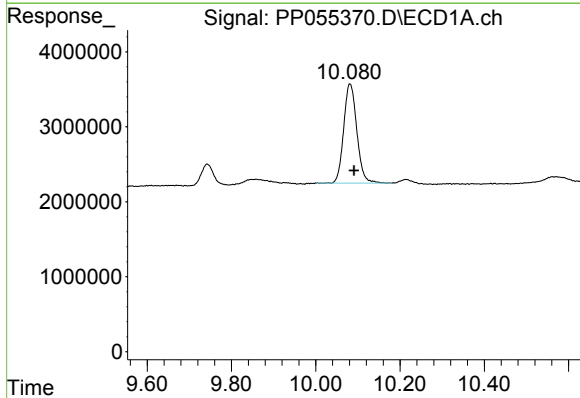
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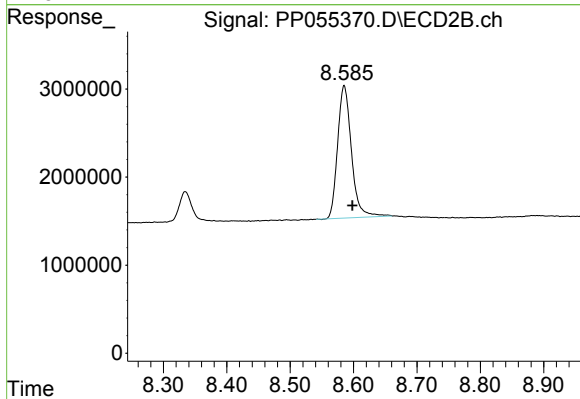
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 24962696
Conc: 16.63 ng/ml



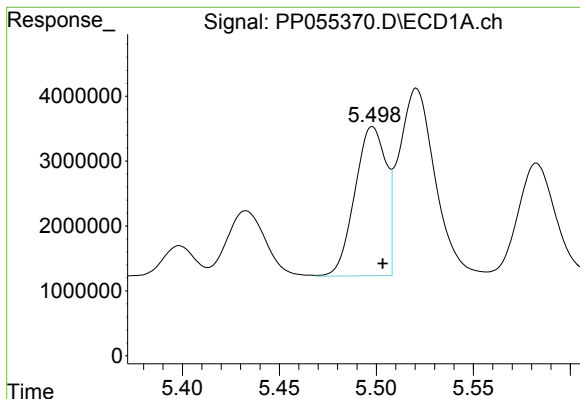
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 28592727
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 22809858
Conc: 16.89 ng/ml



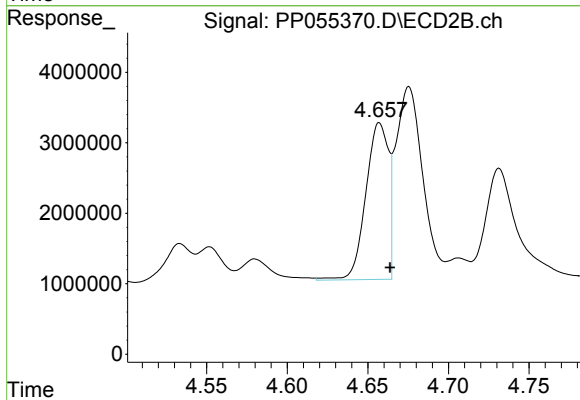
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 25785947
Conc: 383.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMS

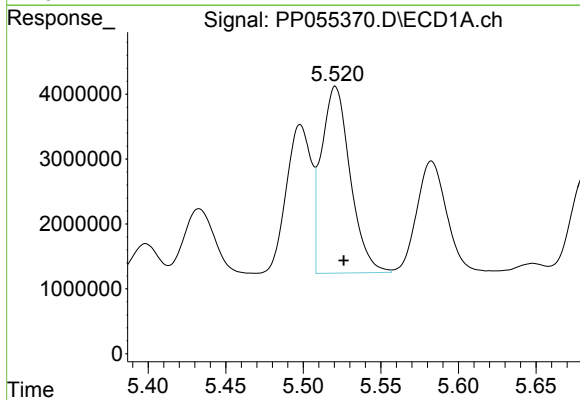
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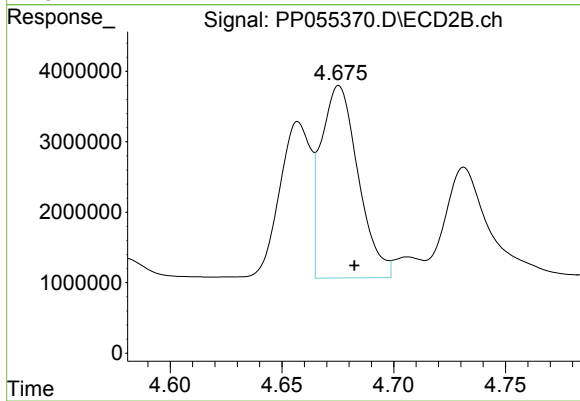
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 21775745
Conc: 439.97 ng/ml



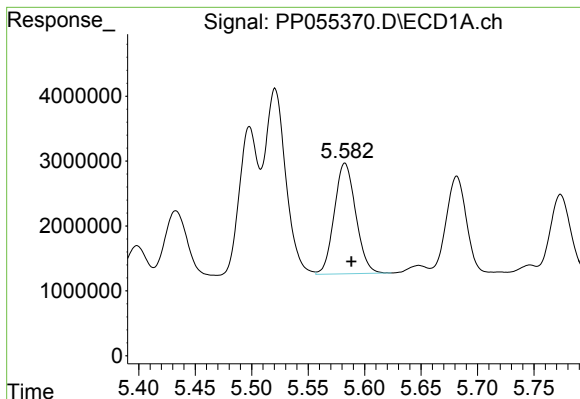
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 37127497
Conc: 387.43 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 31605460
Conc: 456.60 ng/ml



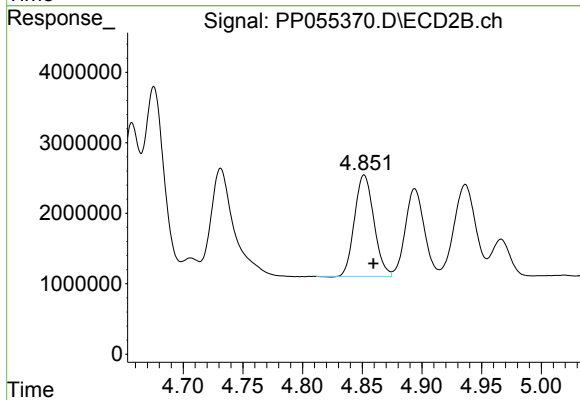
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 22584800
Conc: 377.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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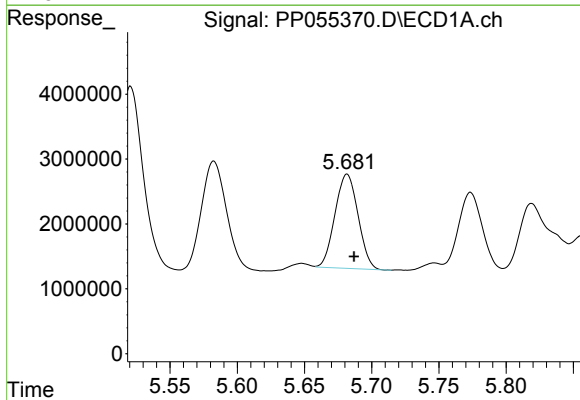
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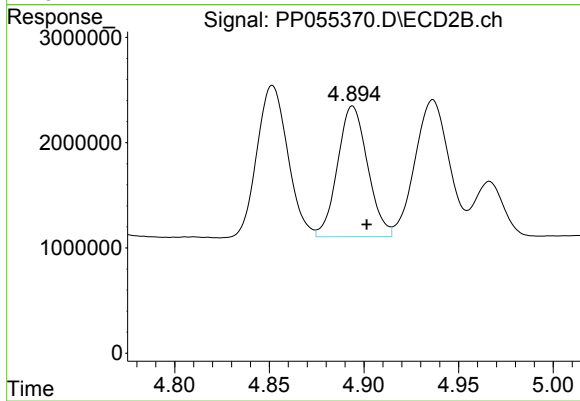
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 16186925
Conc: 435.17 ng/ml



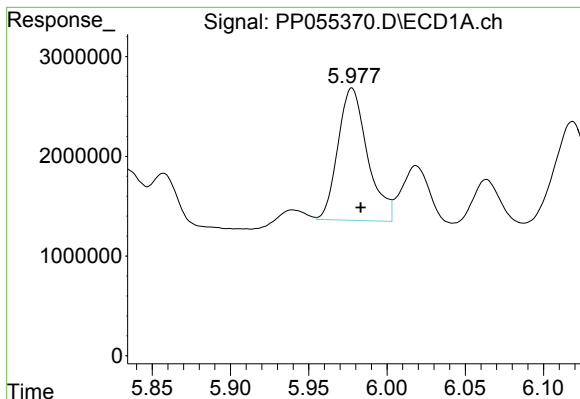
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17255764
Conc: 360.11 ng/ml



#6 AR-1016-4

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13734454
Conc: 437.09 ng/ml



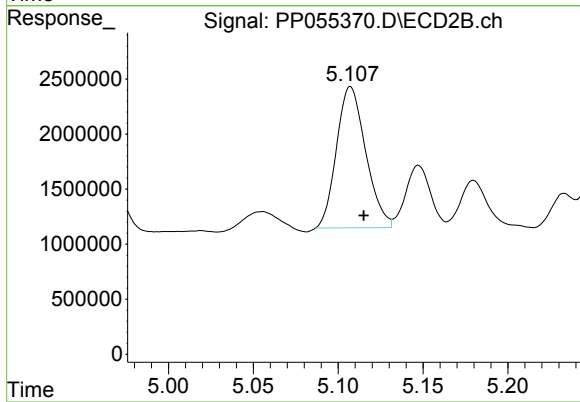
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 17425296
Conc: 343.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
DOMINICK-STREET-UTLIITY-RELOCATION-EXCAVATIONMS

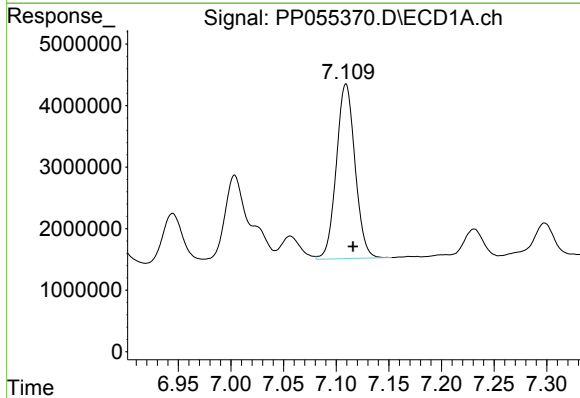
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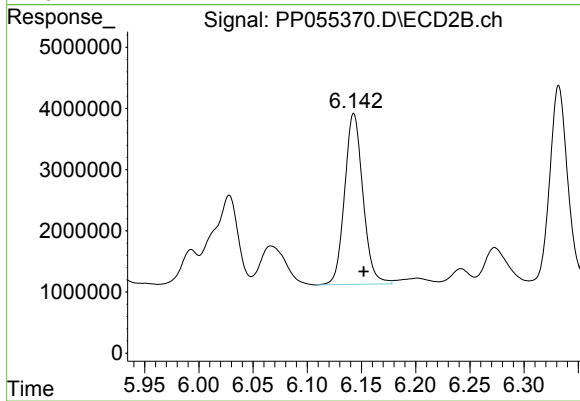
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 15383677
Conc: 376.27 ng/ml m



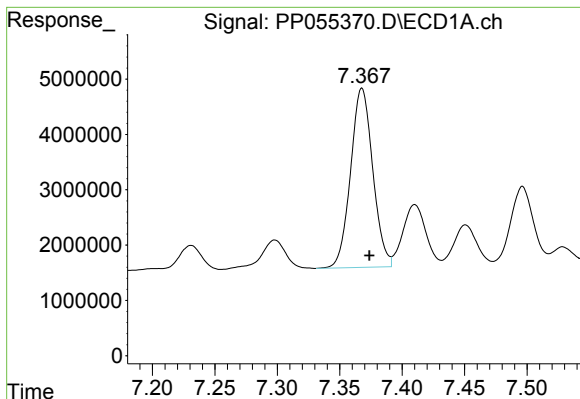
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 35154812
Conc: 368.78 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 32845031
Conc: 423.56 ng/ml



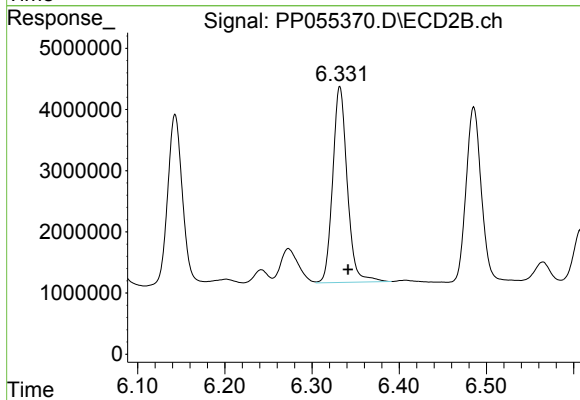
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 40061900
Conc: 355.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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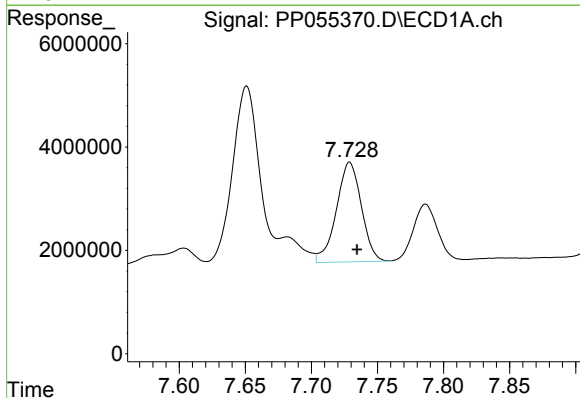
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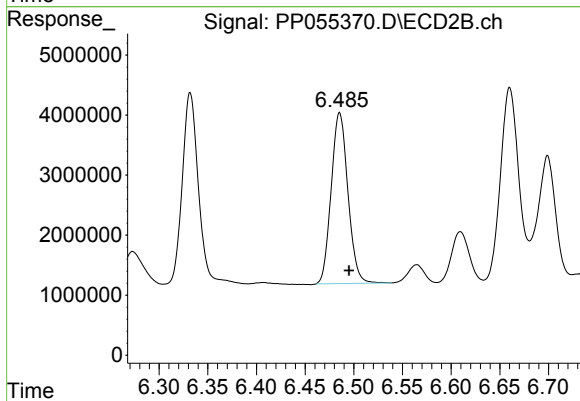
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 37087329
Conc: 412.55 ng/ml



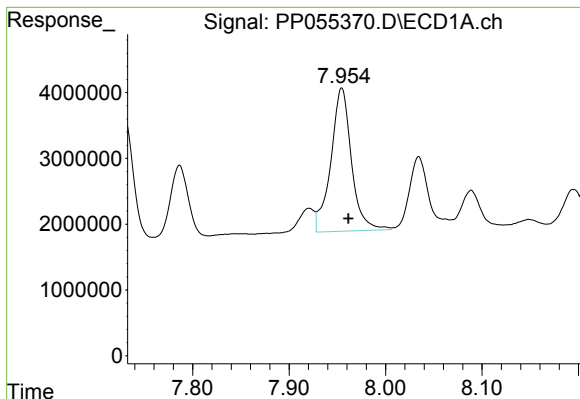
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 25395092
Conc: 315.39 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 34083878
Conc: 401.41 ng/ml



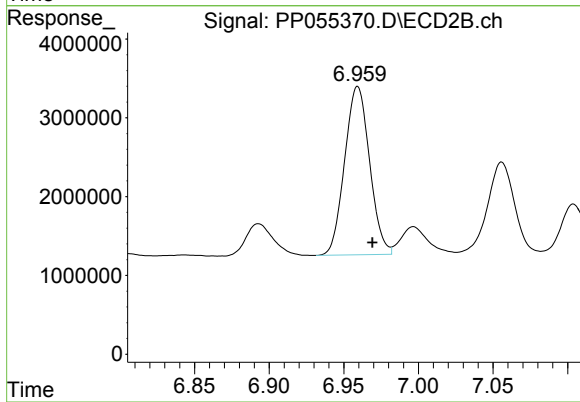
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 32265137
Conc: 332.37 ng/ml

Instrument :
ECD_P
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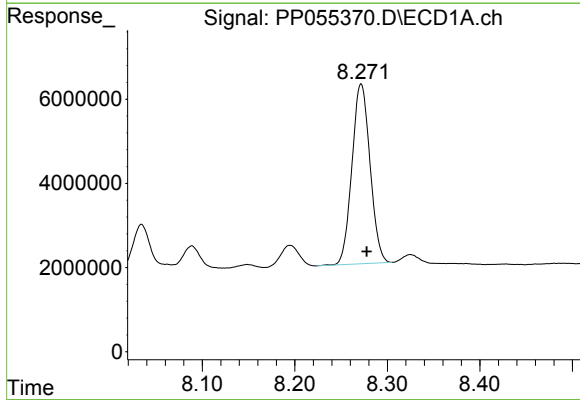
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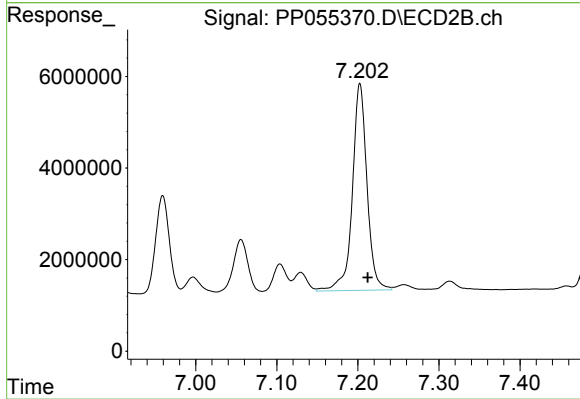
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 24845747
Conc: 346.99 ng/ml



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 57955612
Conc: 325.87 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 56662358
Conc: 368.57 ng/ml