

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 18:46
 Operator : YP\AJ
 Sample : PB150682BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150682BSD

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 21:46:27 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...	4.327	3.574	31465680	26259123	18.097	17.492
2) SA Decachlor...	10.080	8.584	34154279	26800688	19.723	19.844
Target Compounds						
3) L1 AR-1016-1	5.498	4.657	24578600	20189485	365.698	407.918
4) L1 AR-1016-2	5.520	4.675	35535810	28405052	370.824	410.364
5) L1 AR-1016-3	5.582	4.851	22034350	15175936	368.366	407.993
6) L1 AR-1016-4	5.681	4.894	17695481	13039016	369.286	414.961
7) L1 AR-1016-5	5.977	5.107	18182752	15955563	358.817	390.259m
31) L7 AR-1260-1	7.109	6.143	34146863	30837633	358.210	397.677
32) L7 AR-1260-2	7.366	6.331	39144514	35816966	347.808	398.418
33) L7 AR-1260-3	7.728	6.485	25225297	33729753	313.284	397.238 #
34) L7 AR-1260-4	7.954	6.958	31571275	24868225	325.219	347.308
35) L7 AR-1260-5	8.271	7.201	55489108	54335817	311.999	353.435

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

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Acq On : 06 Feb 2023 18:46
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Sample : PB150682BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

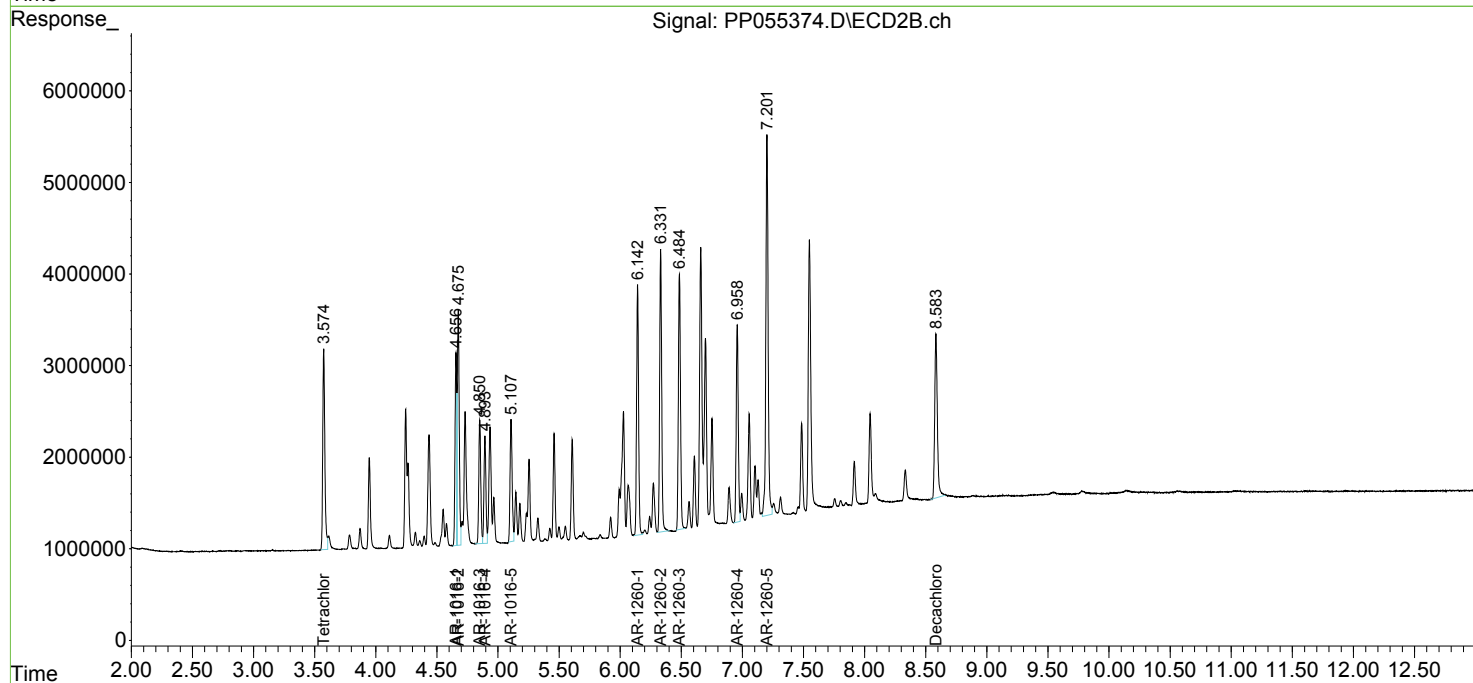
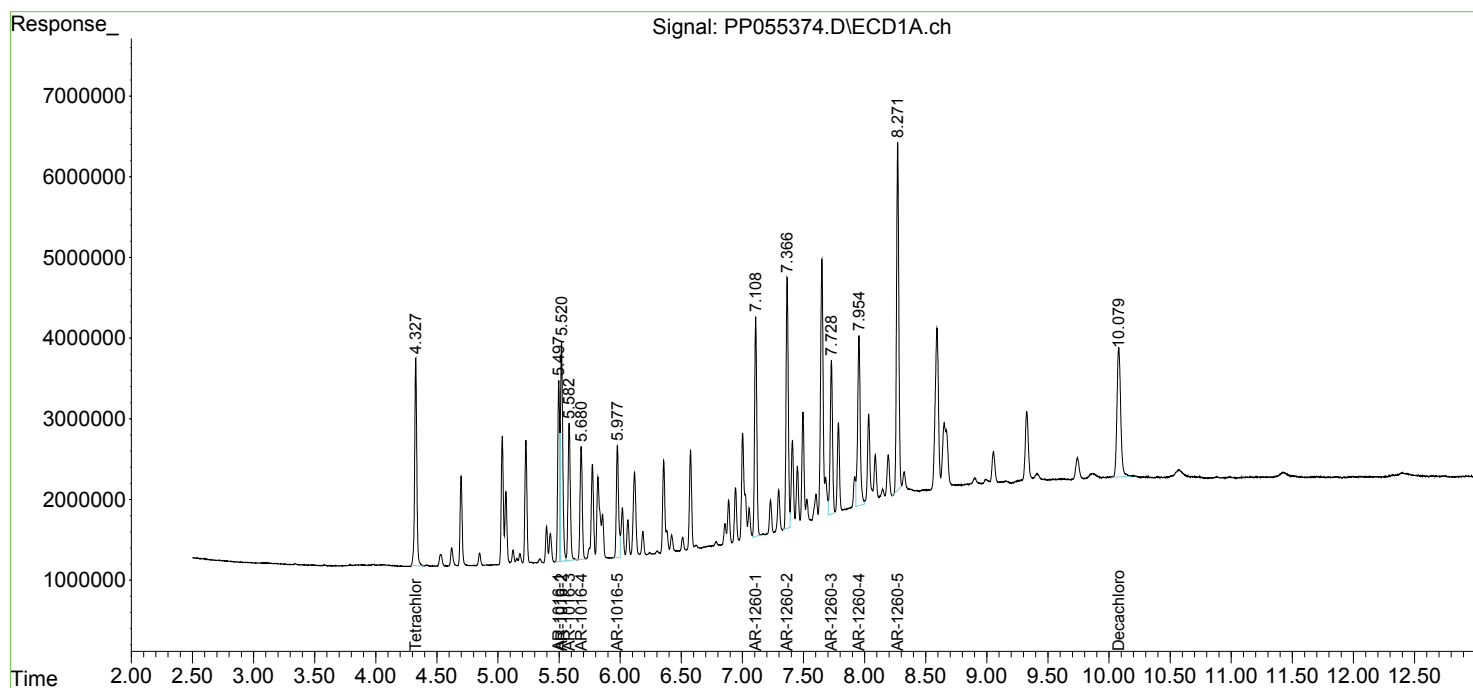
Instrument :
ECD_P
ClientSampleId :
PB150682BSD

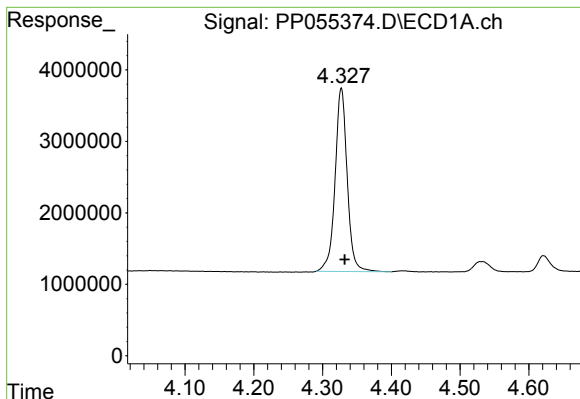
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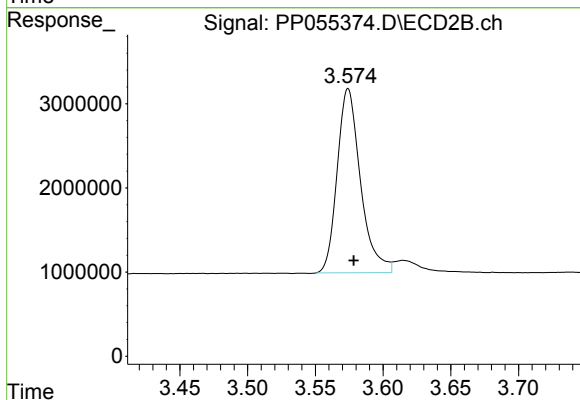
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 31465680
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BSD

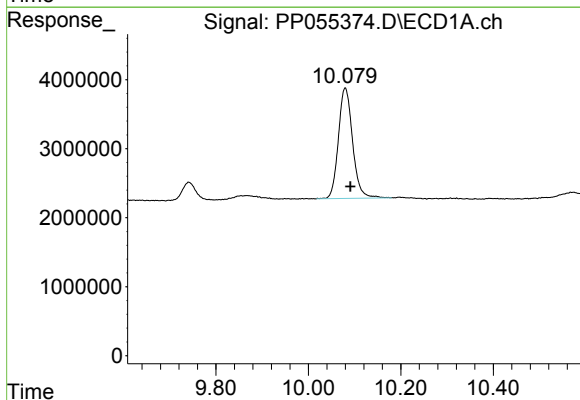
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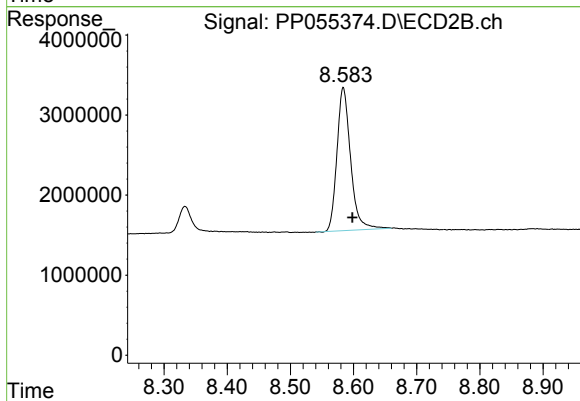
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 26259123
Conc: 17.49 ng/ml



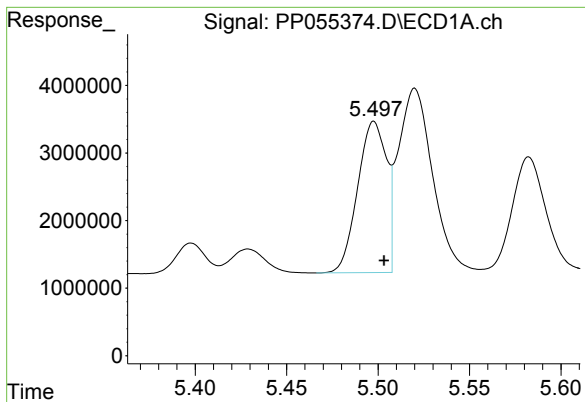
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 34154279
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 26800688
Conc: 19.84 ng/ml



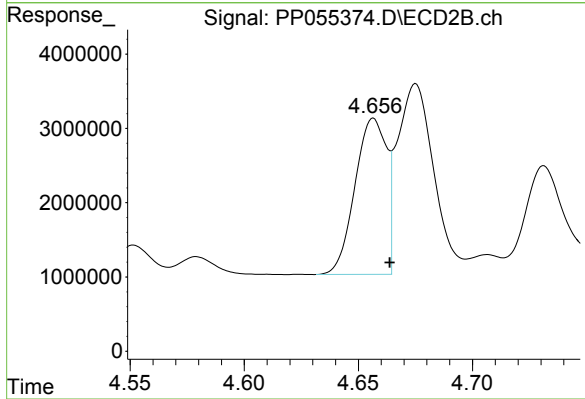
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 24578600
Conc: 365.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BSD

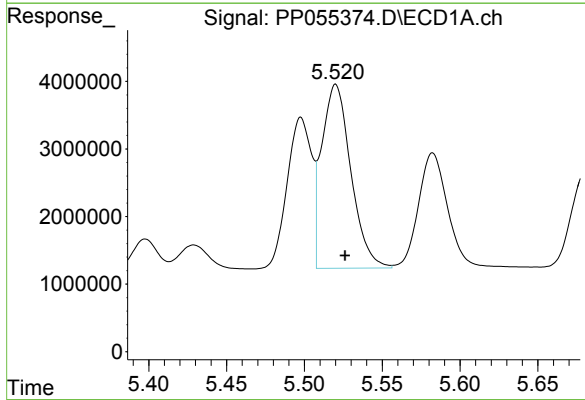
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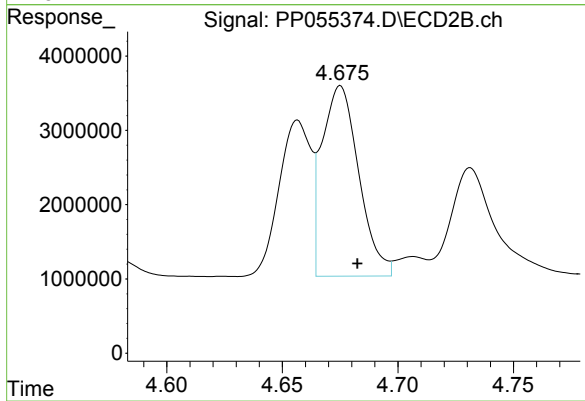
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 20189485
Conc: 407.92 ng/ml



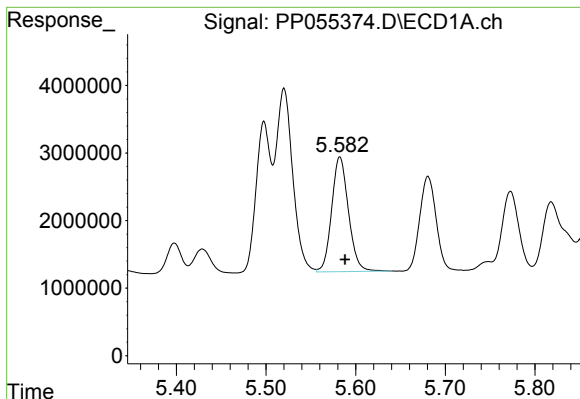
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 35535810
Conc: 370.82 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 28405052
Conc: 410.36 ng/ml



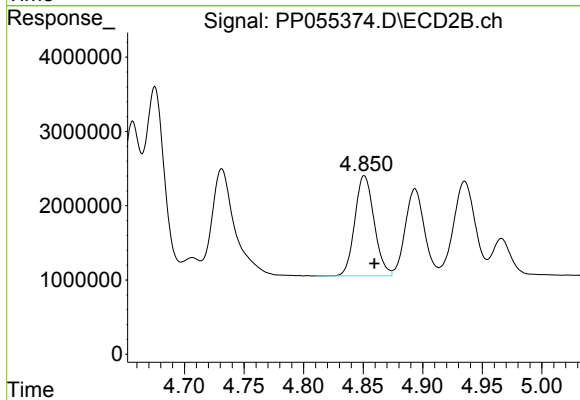
#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 22034350
Conc: 368.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BSD

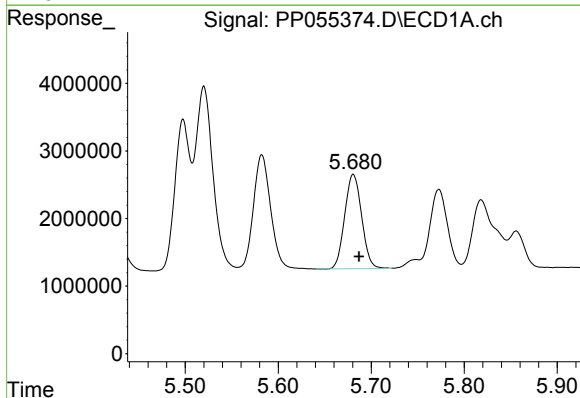
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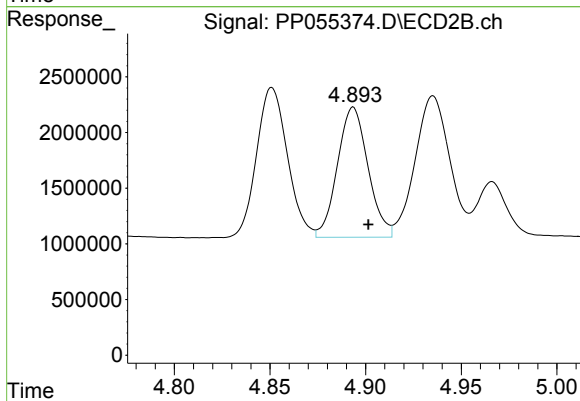
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15175936
Conc: 407.99 ng/ml



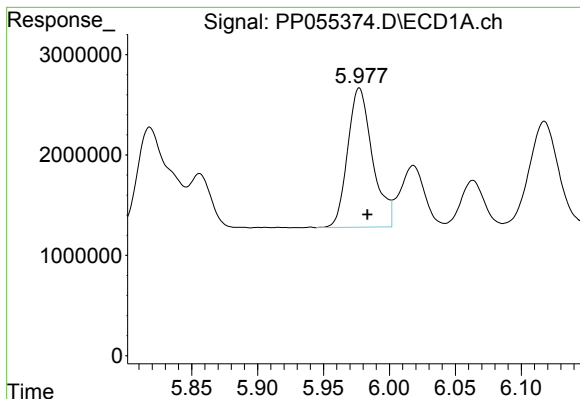
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17695481
Conc: 369.29 ng/ml



#6 AR-1016-4

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 13039016
Conc: 414.96 ng/ml



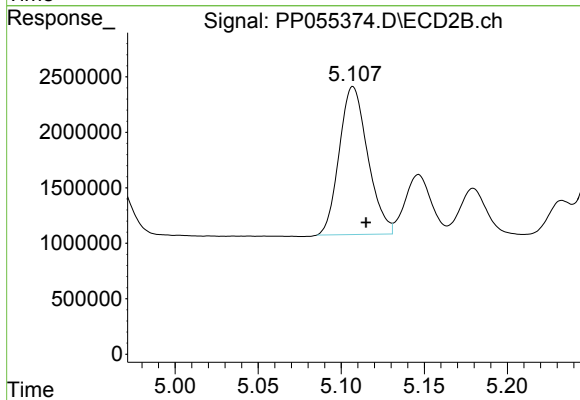
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 18182752
Conc: 358.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BSD

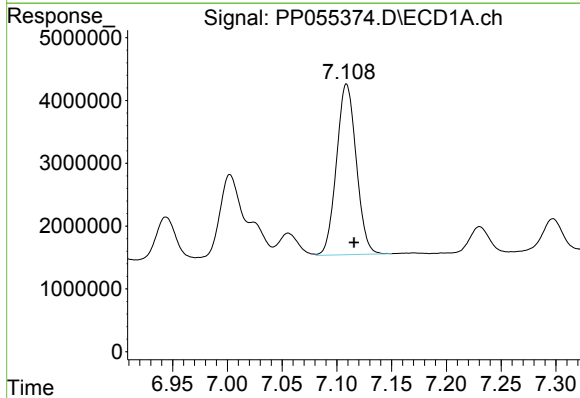
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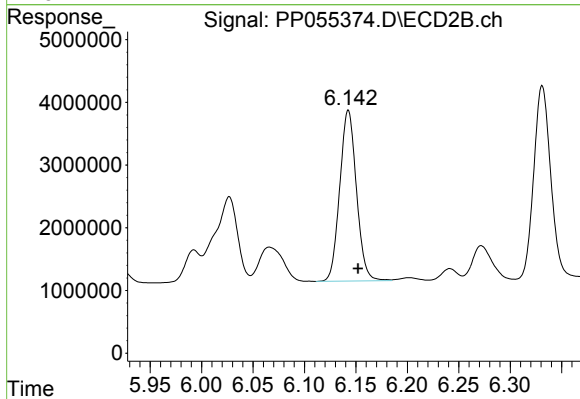
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 15955563
Conc: 390.26 ng/ml m



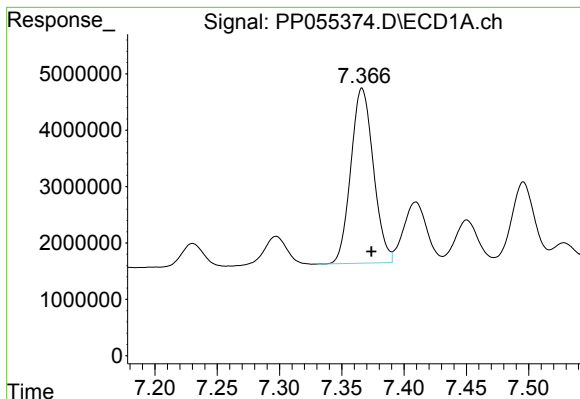
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 34146863
Conc: 358.21 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 30837633
Conc: 397.68 ng/ml



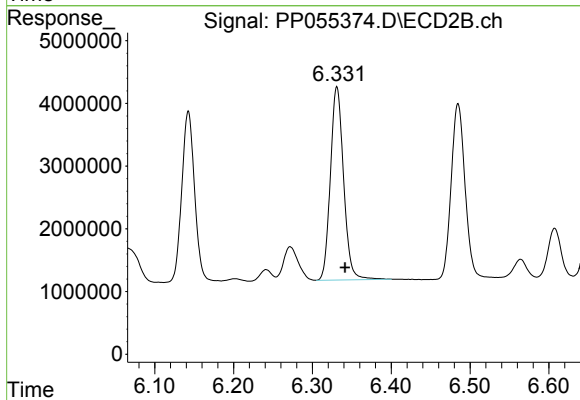
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 39144514
Conc: 347.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BSD

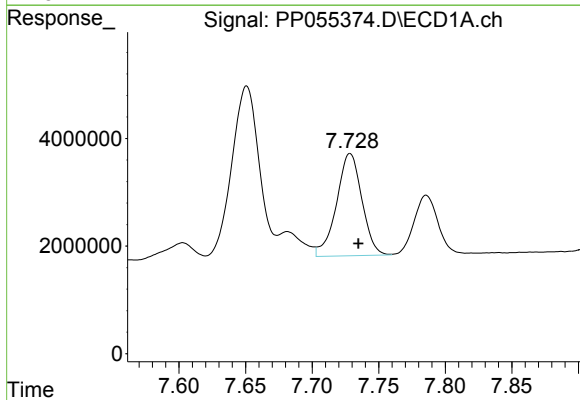
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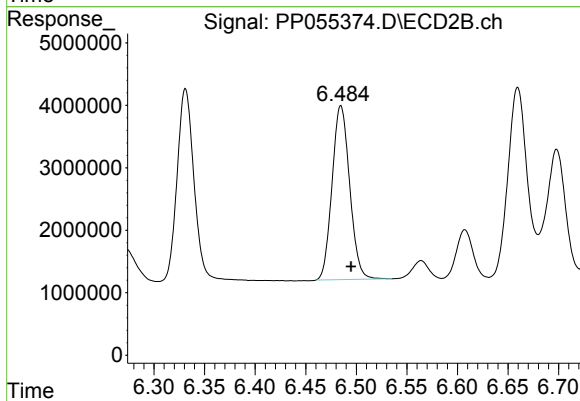
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 35816966
Conc: 398.42 ng/ml



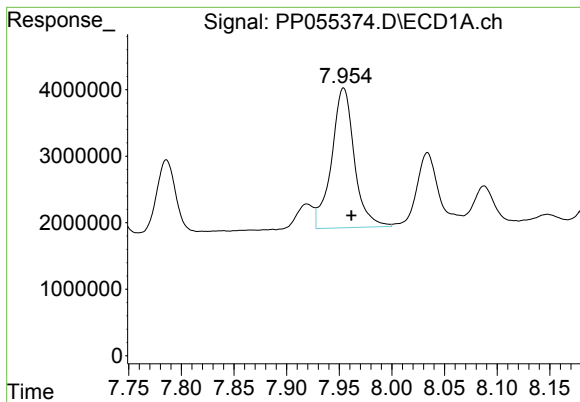
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 25225297
Conc: 313.28 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 33729753
Conc: 397.24 ng/ml



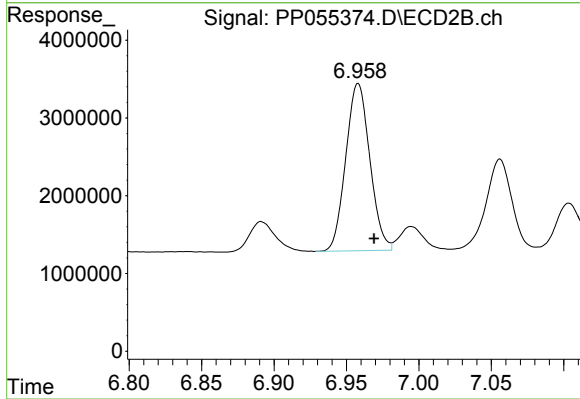
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 31571275
Conc: 325.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BSD

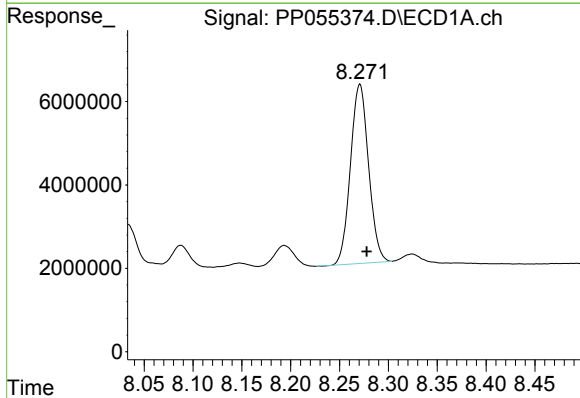
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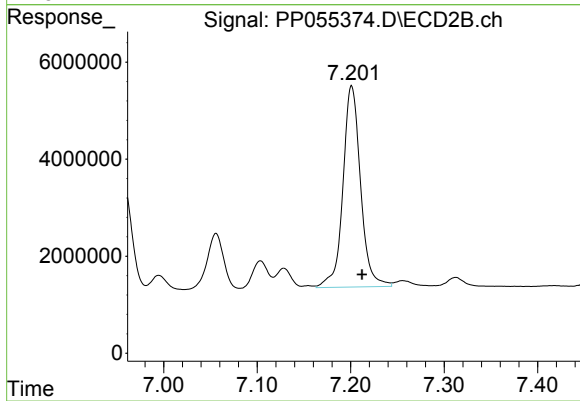
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 24868225
Conc: 347.31 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 55489108
Conc: 312.00 ng/ml



#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 54335817
Conc: 353.44 ng/ml