

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 16:35
 Operator : YP\AJ
 Sample : PB150680BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150680BS

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 21:41:38 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	3.575	32251588	26081573	18.549	17.374
2) SA Decachlor...	10.081	8.585	33642171	27157472	19.428	20.108
Target Compounds						
3) L1 AR-1016-1	5.498	4.657	25002958	19971775	372.012	403.520
4) L1 AR-1016-2	5.521	4.675	36060733	28821835	376.302	416.386
5) L1 AR-1016-3	5.583	4.852	22304745	15101843	372.887	406.001
6) L1 AR-1016-4	5.681	4.894	17777968	12895376	371.008	410.390
7) L1 AR-1016-5	5.977	5.107	18055332	16011943	356.303	391.638m
31) L7 AR-1260-1	7.109	6.143	33173609	30951599	348.000	399.146
32) L7 AR-1260-2	7.366	6.332	38774602	35972234	344.521	400.145
33) L7 AR-1260-3	7.729	6.485	25638990	34129023	318.422	401.940 #
34) L7 AR-1260-4	7.955	6.959	32173143	25723196	331.419	359.249
35) L7 AR-1260-5	8.271	7.202	55778875	55695917	313.628	362.282

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

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Acq On : 06 Feb 2023 16:35
Operator : YP\AJ
Sample : PB150680BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

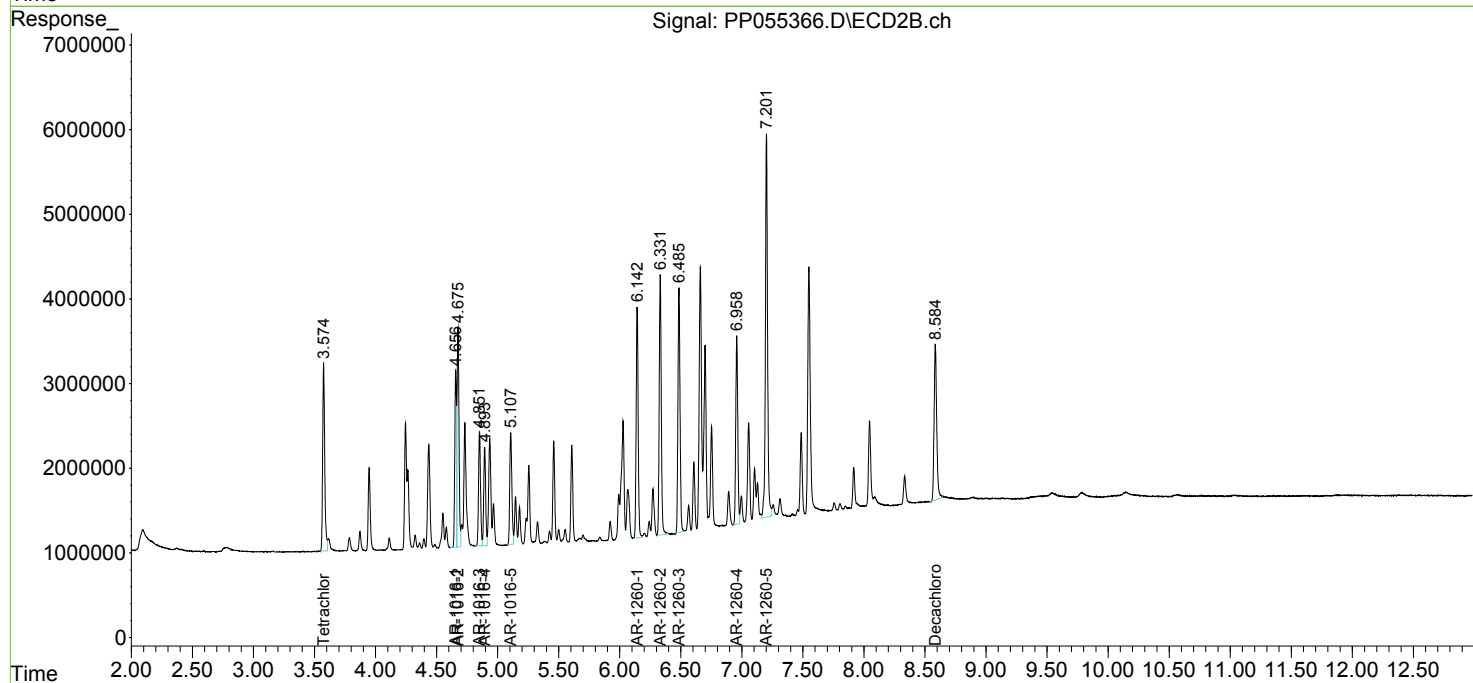
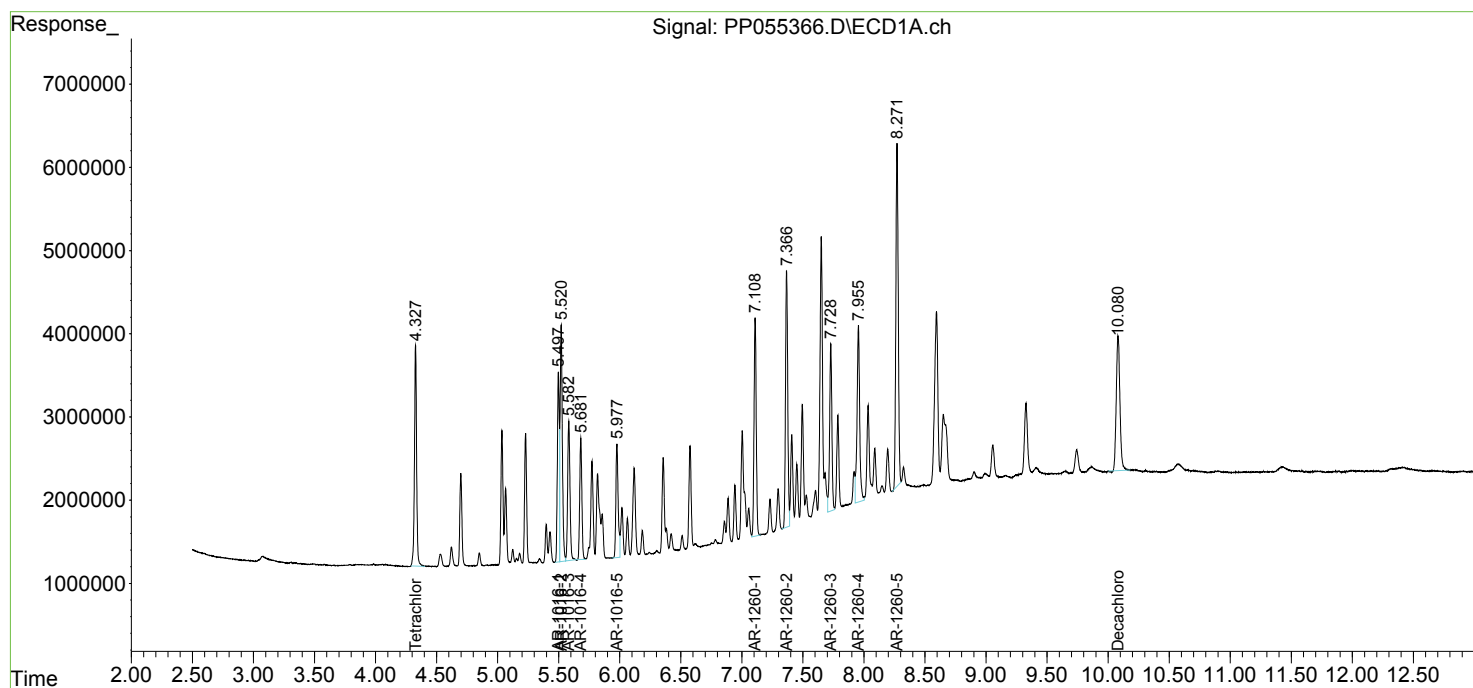
Instrument :
ECD_P
ClientSampleId :
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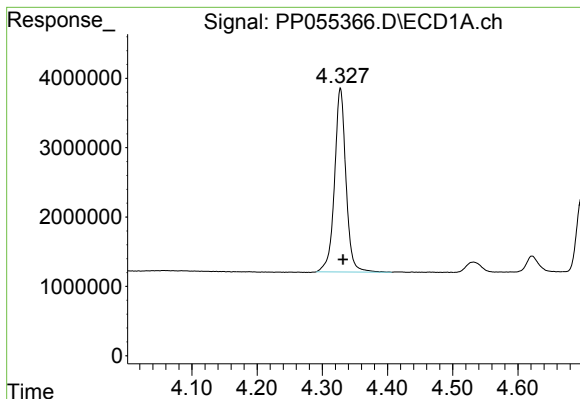
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





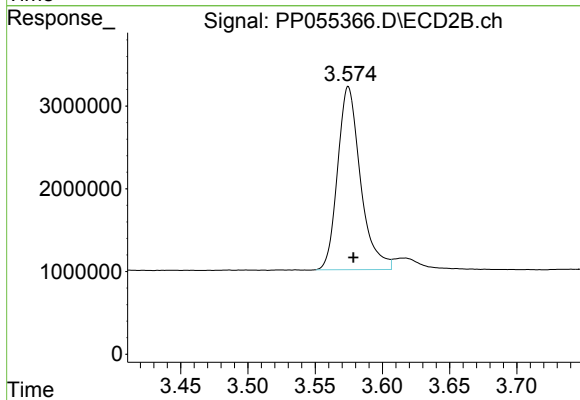
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32251588
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150680BS

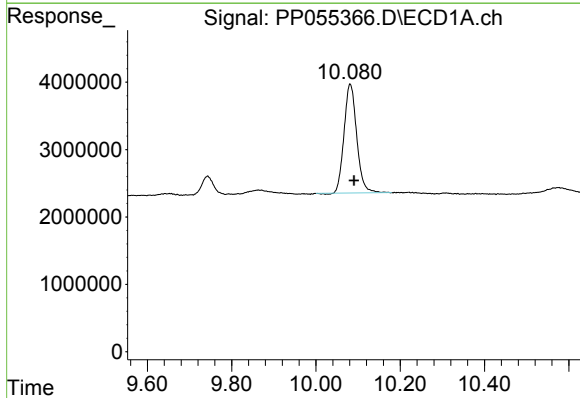
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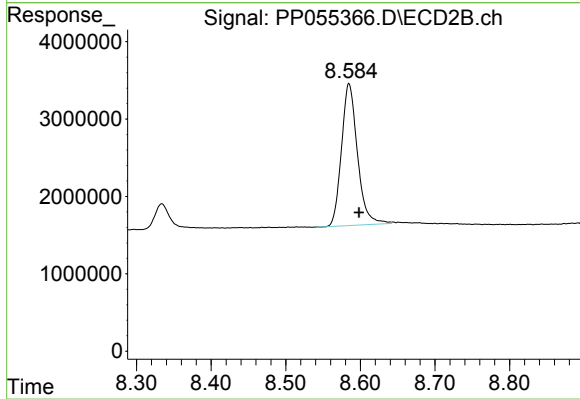
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 26081573
Conc: 17.37 ng/ml



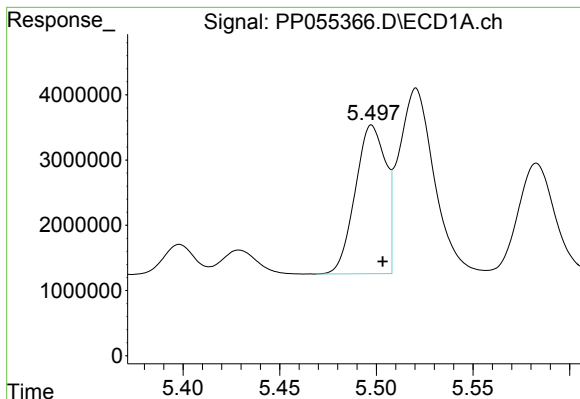
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 33642171
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 27157472
Conc: 20.11 ng/ml



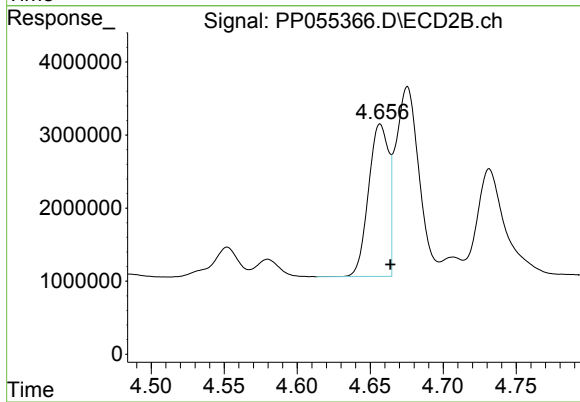
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 25002958
Conc: 372.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150680BS

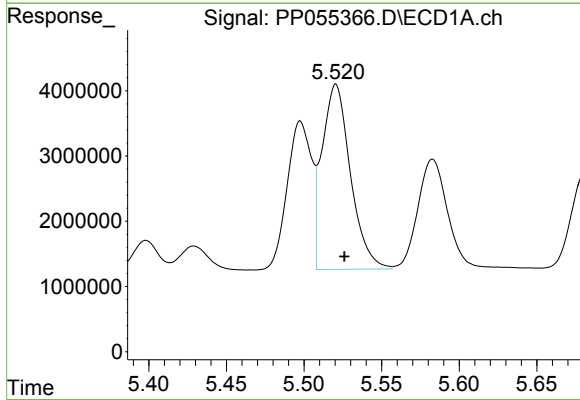
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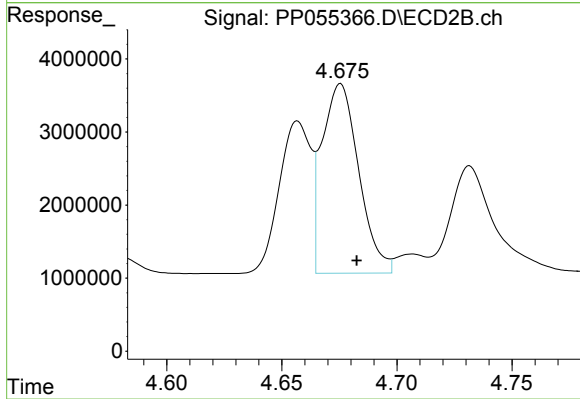
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19971775
Conc: 403.52 ng/ml



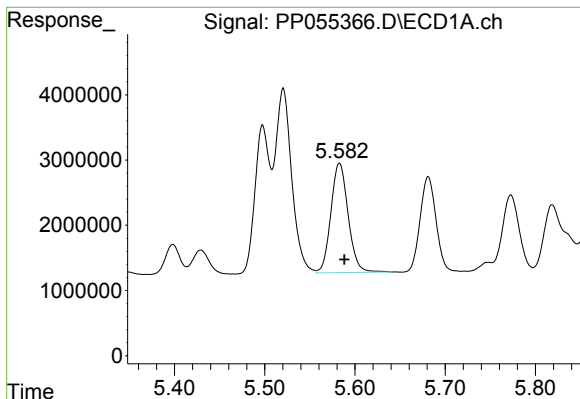
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 36060733
Conc: 376.30 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 28821835
Conc: 416.39 ng/ml



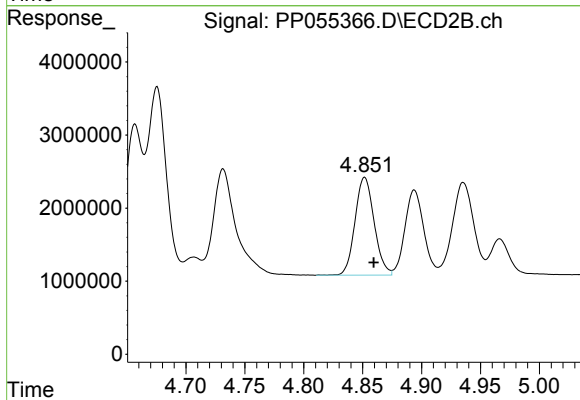
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 22304745
Conc: 372.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150680BS

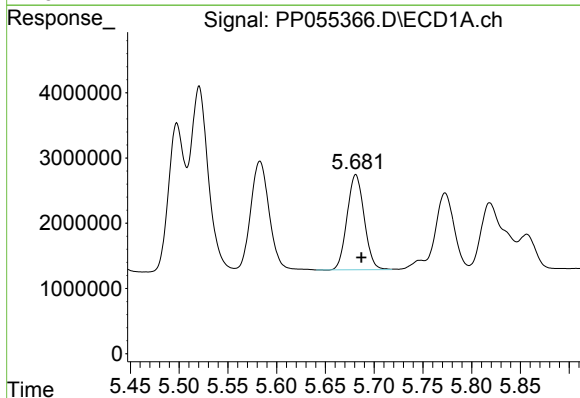
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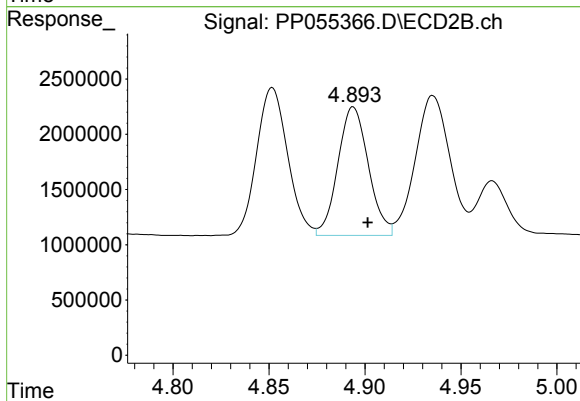
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 15101843
Conc: 406.00 ng/ml



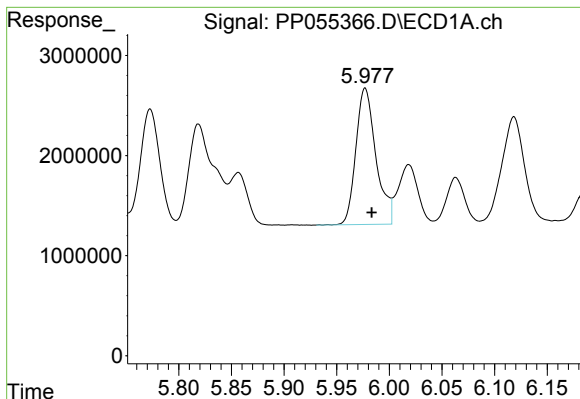
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17777968
Conc: 371.01 ng/ml



#6 AR-1016-4

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 12895376
Conc: 410.39 ng/ml



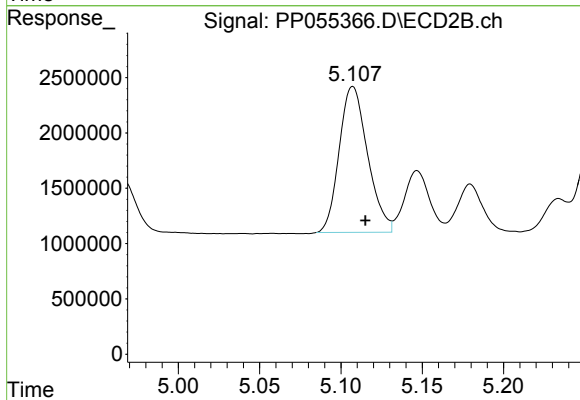
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 18055332
Conc: 356.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150680BS

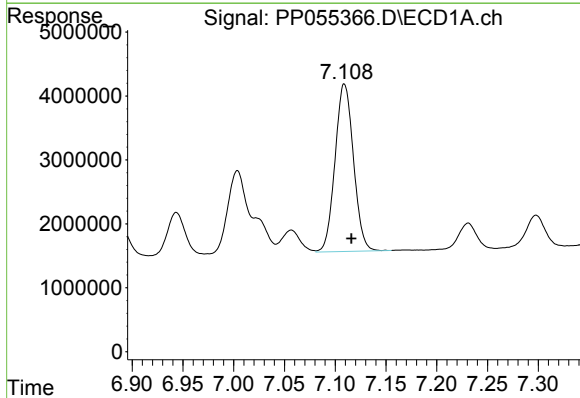
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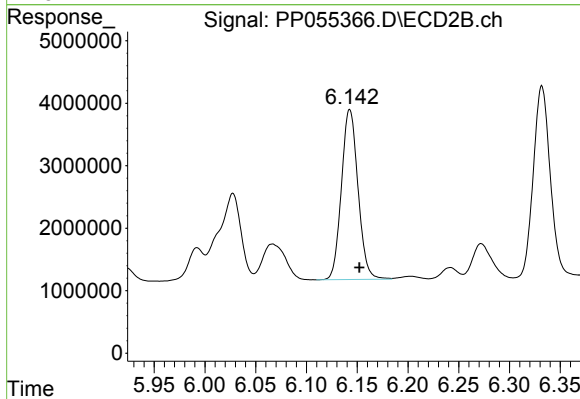
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 16011943
Conc: 391.64 ng/ml m



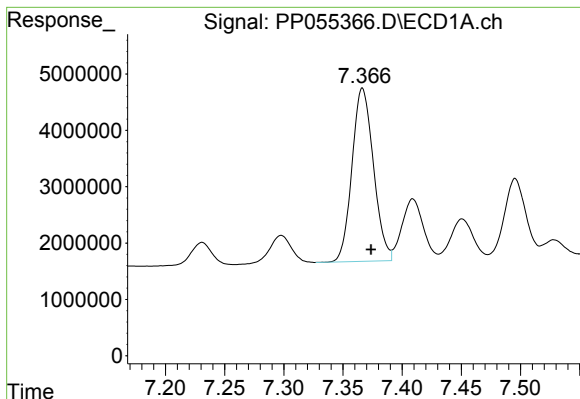
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 33173609
Conc: 348.00 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 30951599
Conc: 399.15 ng/ml



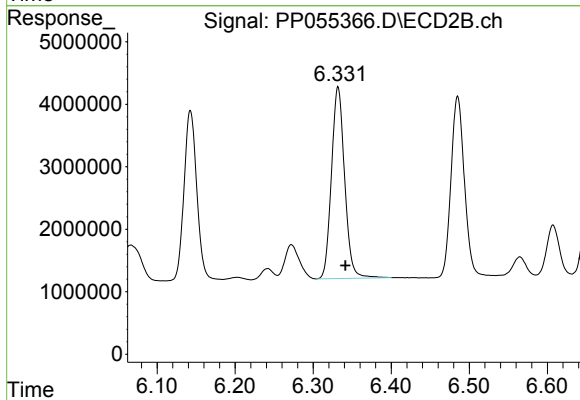
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 38774602
Conc: 344.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150680BS

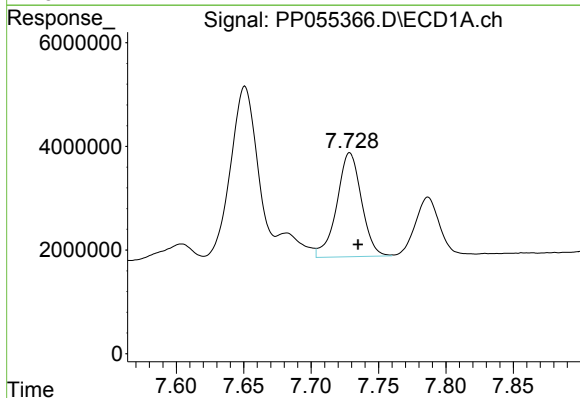
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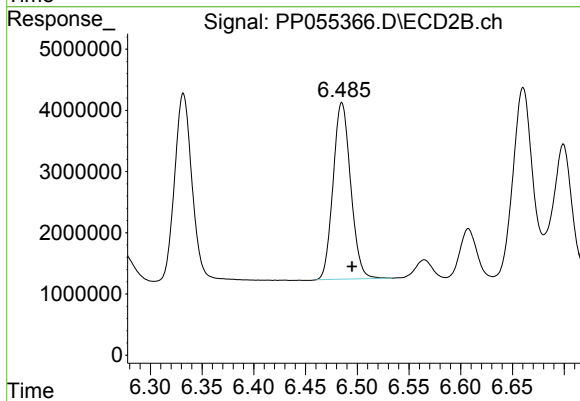
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 35972234
Conc: 400.14 ng/ml



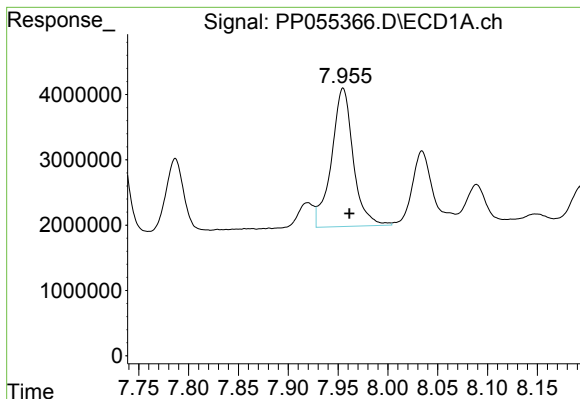
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 25638990
Conc: 318.42 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 34129023
Conc: 401.94 ng/ml



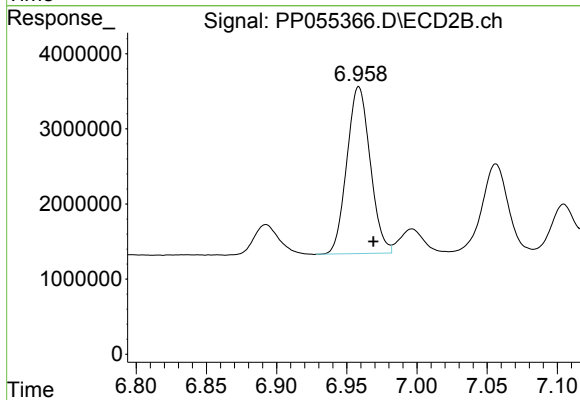
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 32173143
Conc: 331.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150680BS

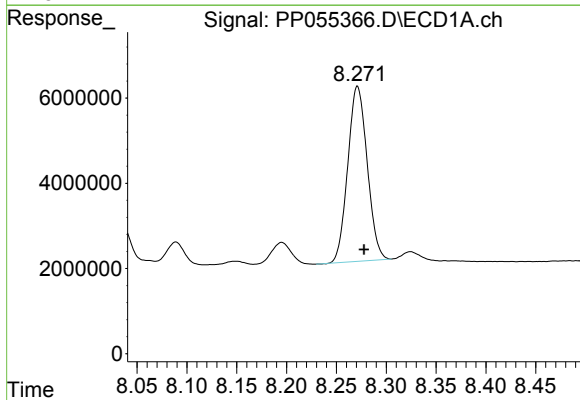
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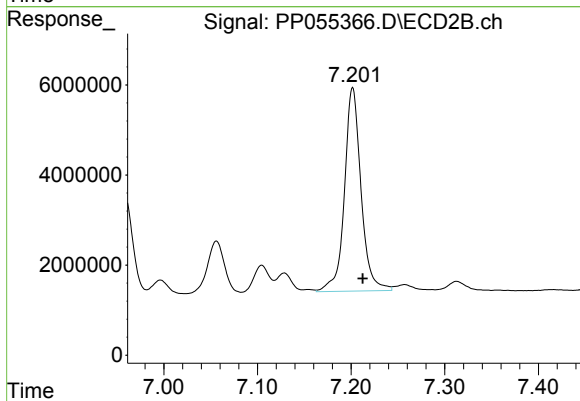
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.011 min
Response: 25723196
Conc: 359.25 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 55778875
Conc: 313.63 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 55695917
Conc: 362.28 ng/ml