

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 18:22
 Operator : YP\AJ
 Sample : 01413-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-5-020223MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:06:45 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	23997323	19991440	13.802	13.317
2)	SA Decachlor...	10.081	8.585	30871596	24529424	17.828	18.162
Target Compounds							
3)	L1 AR-1016-1	5.497	4.658	23417791	14202251	348.426m	286.949m
4)	L1 AR-1016-2	5.520	4.676	31150504	24819528	325.063m	358.565m
5)	L1 AR-1016-3	5.582	4.851	18013763	15302919	301.151m	411.406m#
6)	L1 AR-1016-4	5.680	4.895	15716609	11846332	327.989m	377.004m
7)	L1 AR-1016-5	5.975	5.106	10596147	14176587	209.104m	346.747m#
31)	L7 AR-1260-1	7.109	6.143	33010473	30238170	346.289	389.946
32)	L7 AR-1260-2	7.367	6.332	40483907	35337043	359.709	393.079
33)	L7 AR-1260-3	7.728	6.485	25811526	32945324	320.565	388.000
34)	L7 AR-1260-4	7.954	6.959	32503518	24506415	334.823	342.255
35)	L7 AR-1260-5	8.271	7.202	58614594	55388847	329.572	360.285

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

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Acq On : 03 Feb 2023 18:22
Operator : YP\AJ
Sample : 01413-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

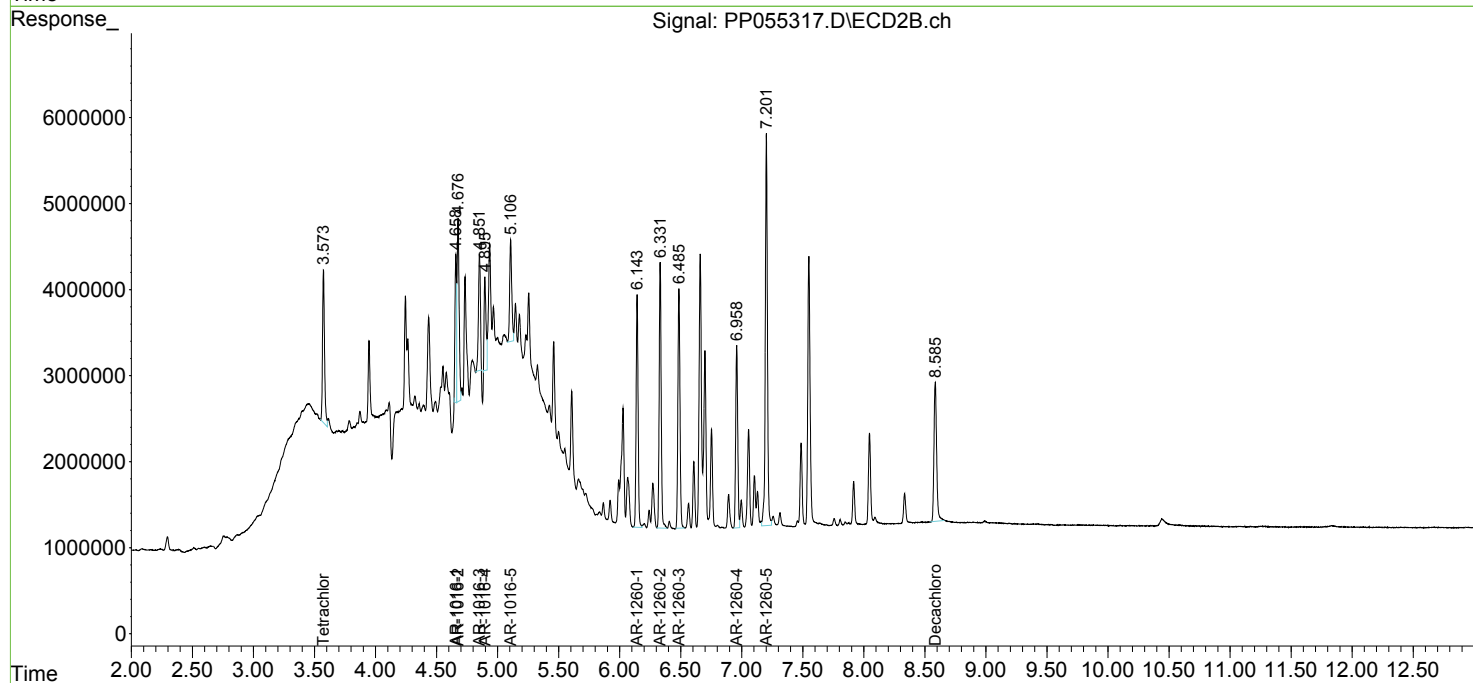
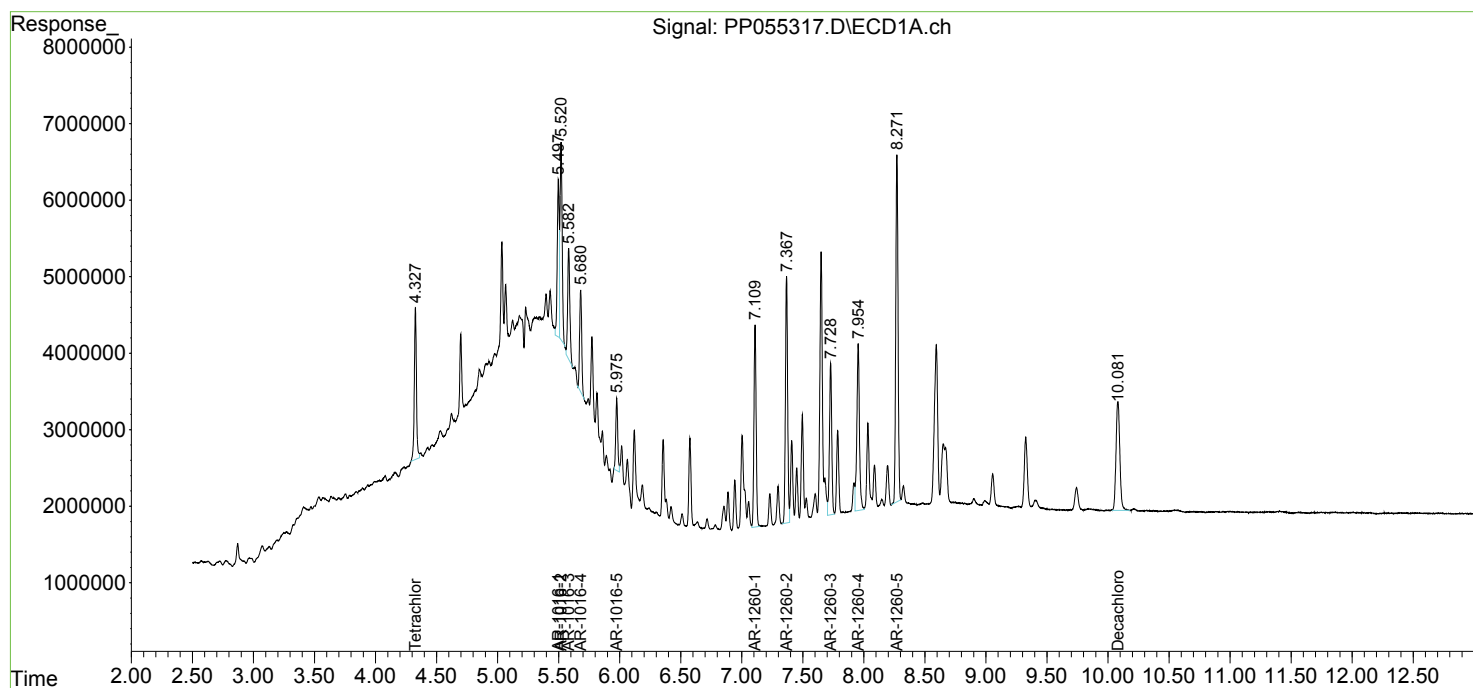
Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

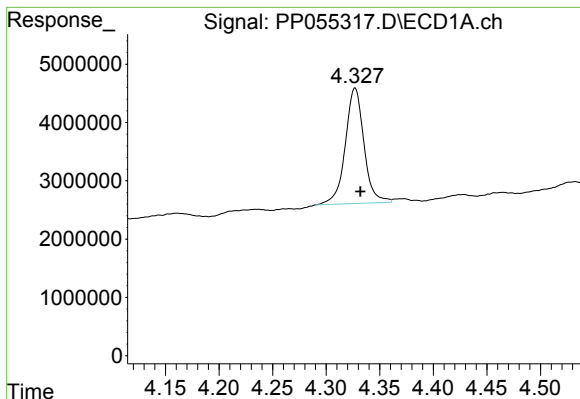
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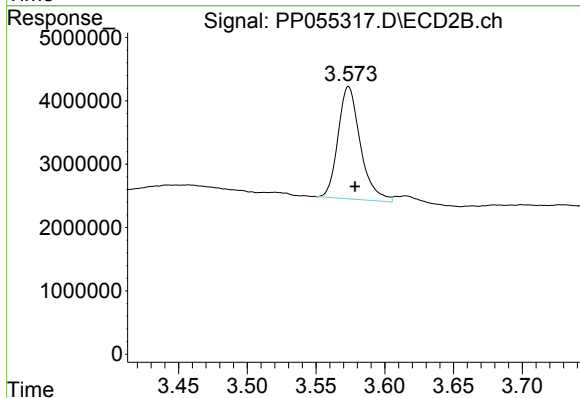
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 23997323
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

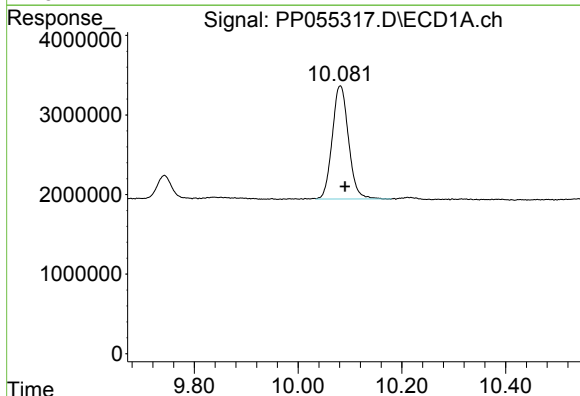
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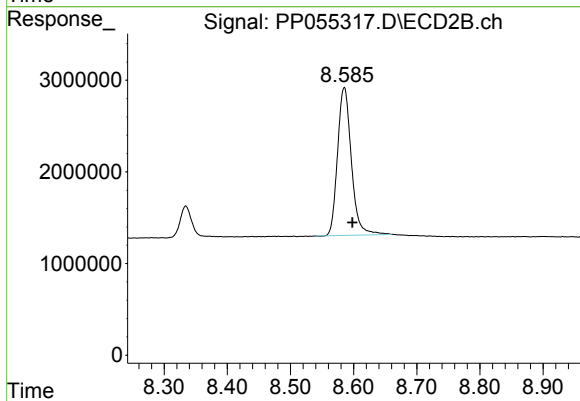
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 19991440
Conc: 13.32 ng/ml



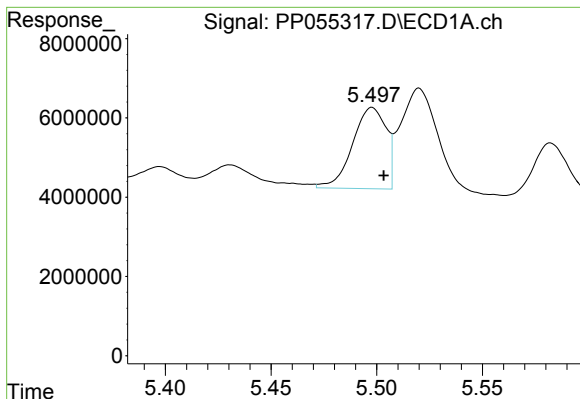
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 30871596
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 24529424
Conc: 18.16 ng/ml



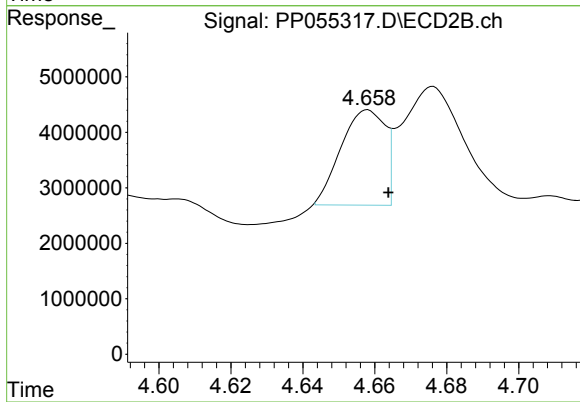
#3 AR-1016-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 23417791
Conc: 348.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

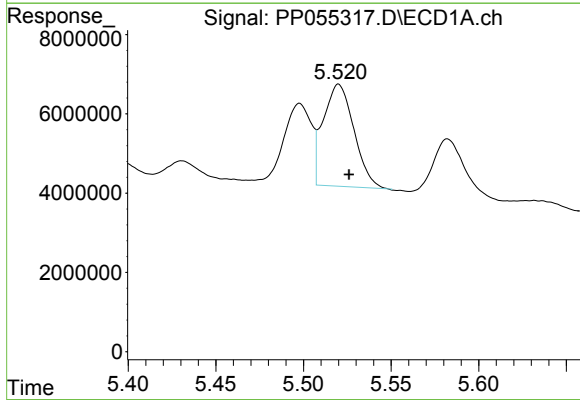
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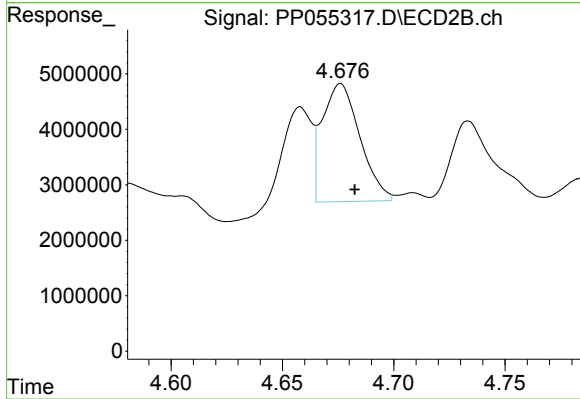
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 14202251
Conc: 286.95 ng/ml m



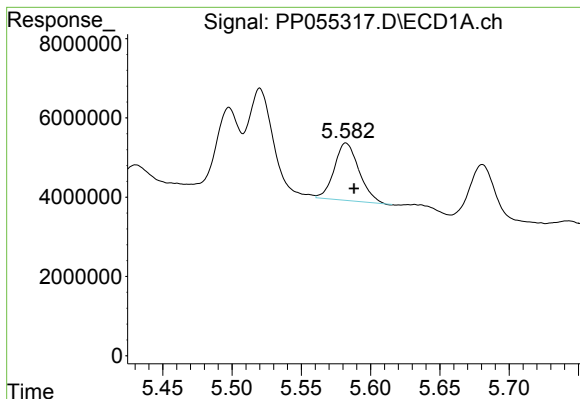
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 31150504
Conc: 325.06 ng/ml m



#4 AR-1016-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 24819528
Conc: 358.56 ng/ml m



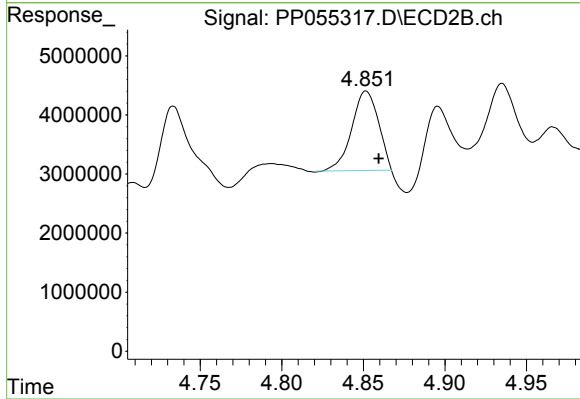
#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 18013763
Conc: 301.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

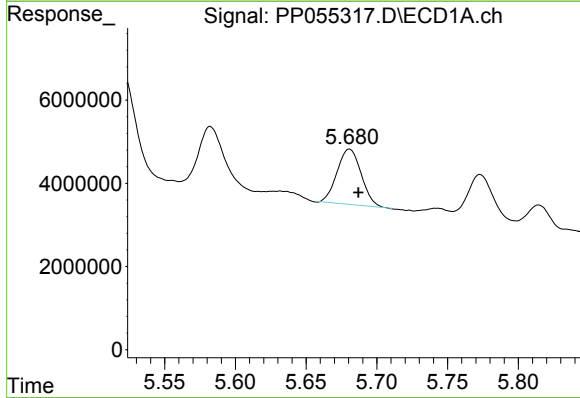
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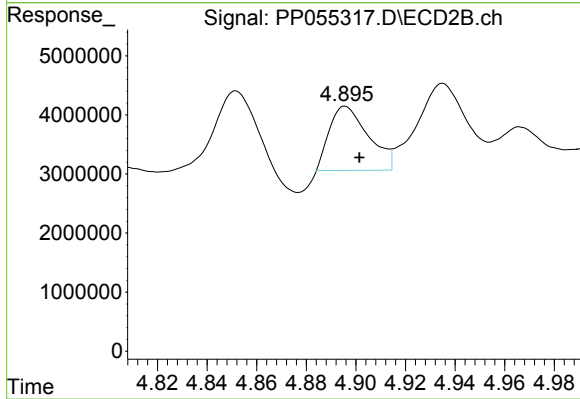
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15302919
Conc: 411.41 ng/ml m



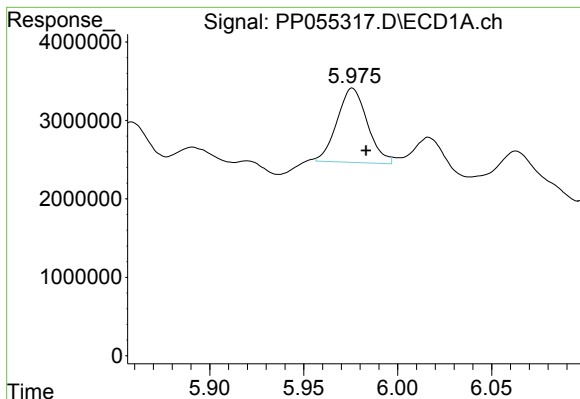
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 15716609
Conc: 327.99 ng/ml m



#6 AR-1016-4

R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 11846332
Conc: 377.00 ng/ml m



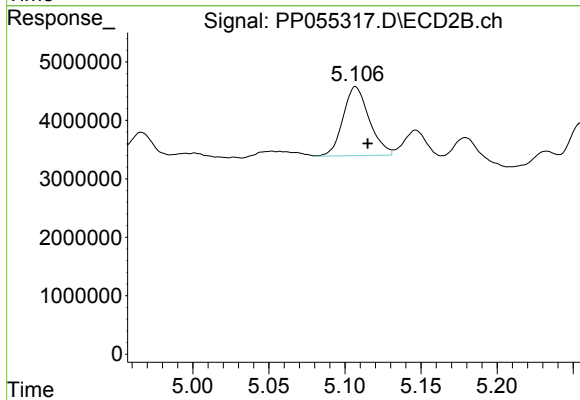
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 10596147
Conc: 209.10 ng/ml

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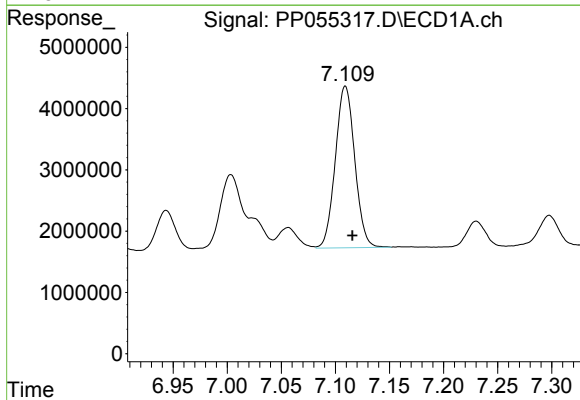
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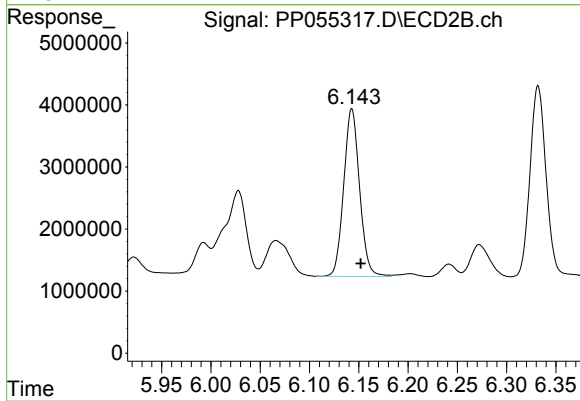
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 14176587
Conc: 346.75 ng/ml m



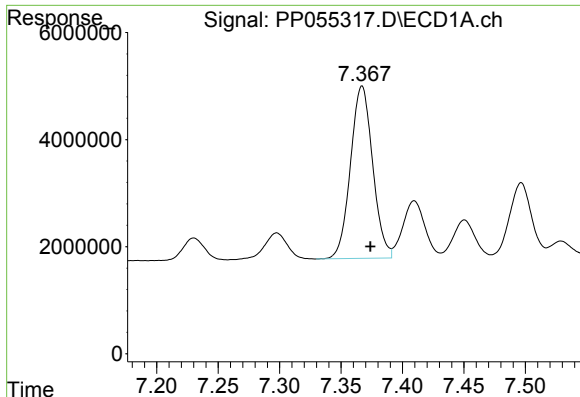
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 33010473
Conc: 346.29 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 30238170
Conc: 389.95 ng/ml



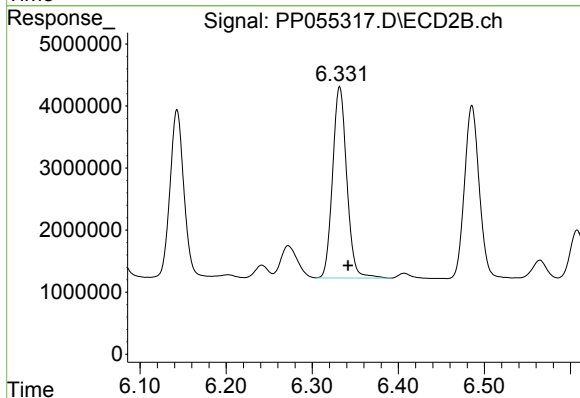
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 40483907
Conc: 359.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

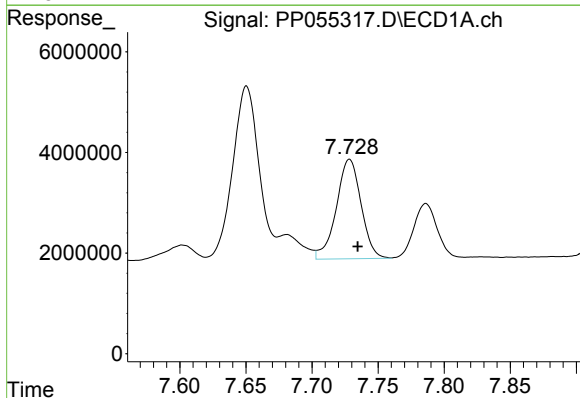
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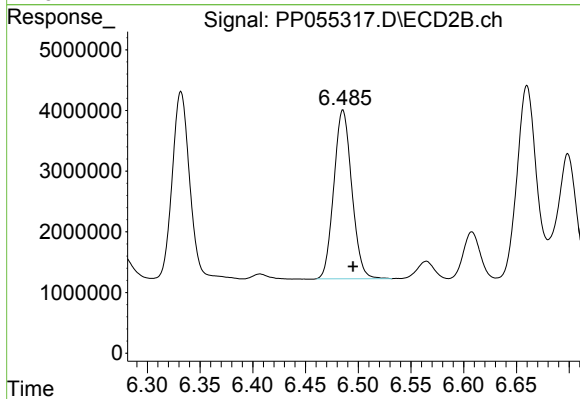
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 35337043
Conc: 393.08 ng/ml



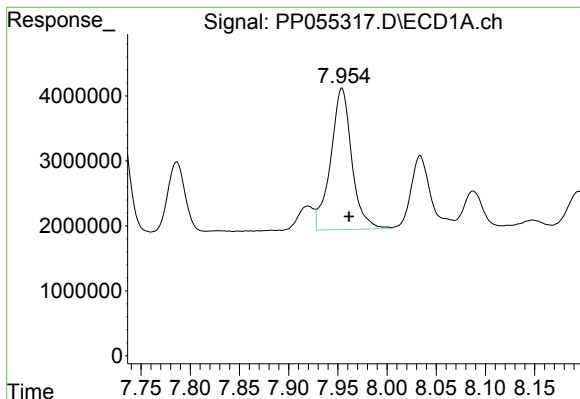
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 25811526
Conc: 320.56 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 32945324
Conc: 388.00 ng/ml



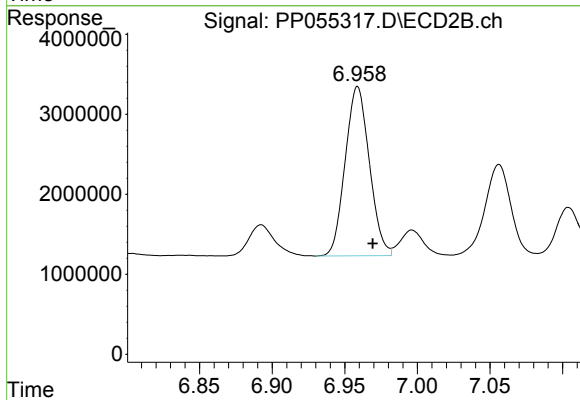
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 32503518
Conc: 334.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MS

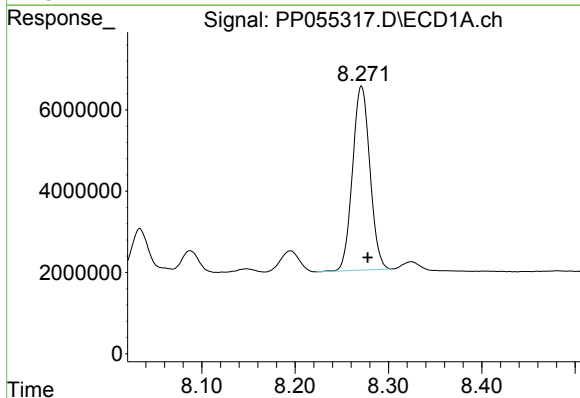
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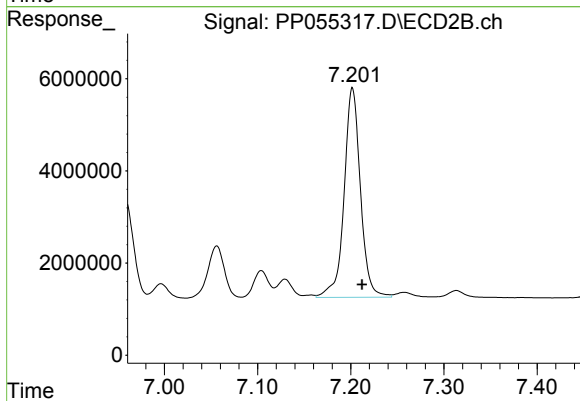
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 24506415
Conc: 342.26 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 58614594
Conc: 329.57 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 55388847
Conc: 360.28 ng/ml