

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 09:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 21:20:00 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...	4.330	3.577	86869903	75264121	49.962	50.136
2)	SA Decachlor...	10.084	8.585	83828424	71786385	48.409	53.153
Target Compounds							
3)	L1 AR-1016-1	5.500	4.657	31607786	24482055	470.283	494.647m
4)	L1 AR-1016-2	5.523	4.676	45076048	35509635	470.379	513.003m
5)	L1 AR-1016-3	5.585	4.852	28310834	19553899	473.296	525.691
6)	L1 AR-1016-4	5.684	4.895	22817216	16433921	476.171	523.002
7)	L1 AR-1016-5	5.980	5.108	23318563	19539845	460.167	477.928
31)	L7 AR-1260-1	7.111	6.143	43408142	40543493	455.363	522.842
32)	L7 AR-1260-2	7.369	6.333	50514550	47372916	448.834	526.963
33)	L7 AR-1260-3	7.730	6.486	38525189	44708184	478.462	526.532
34)	L7 AR-1260-4	7.956	6.959	42905161	38210253	441.971	533.642
35)	L7 AR-1260-5	8.274	7.203	82066675	81629904	461.436	530.973

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

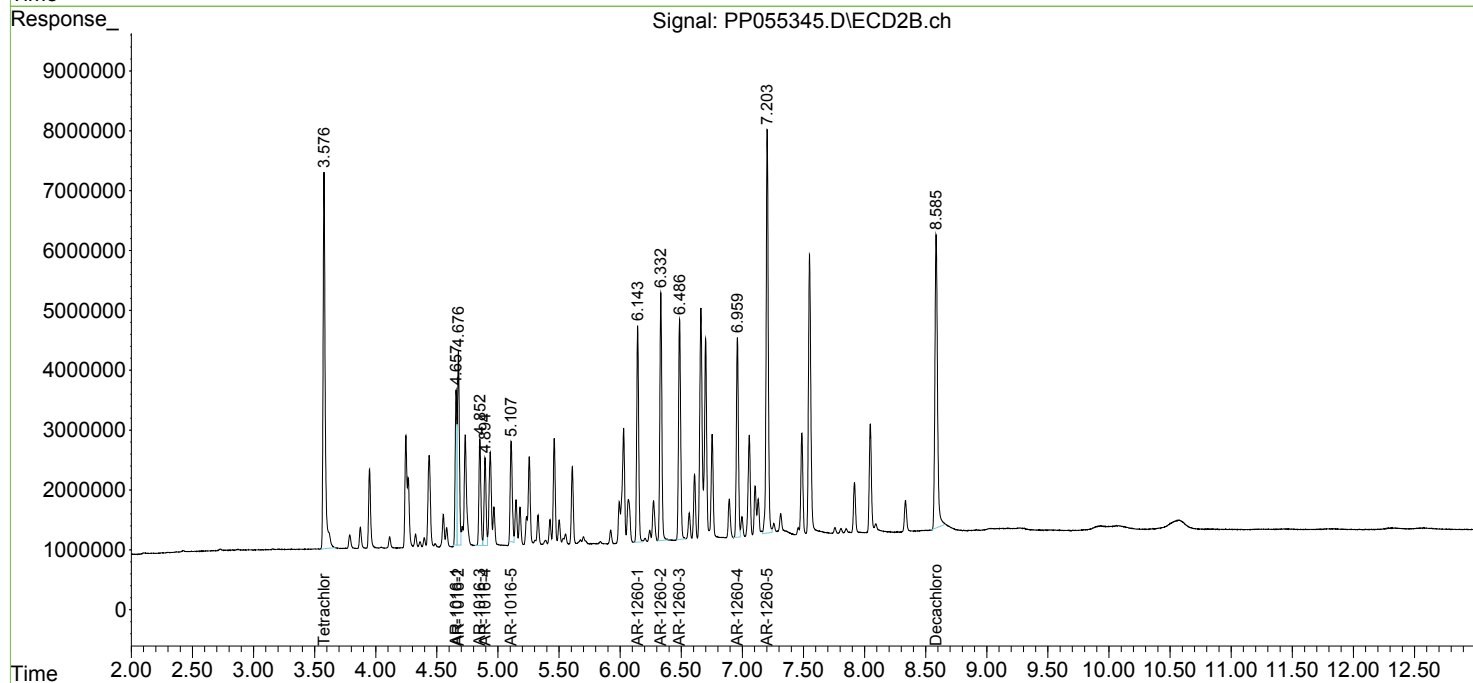
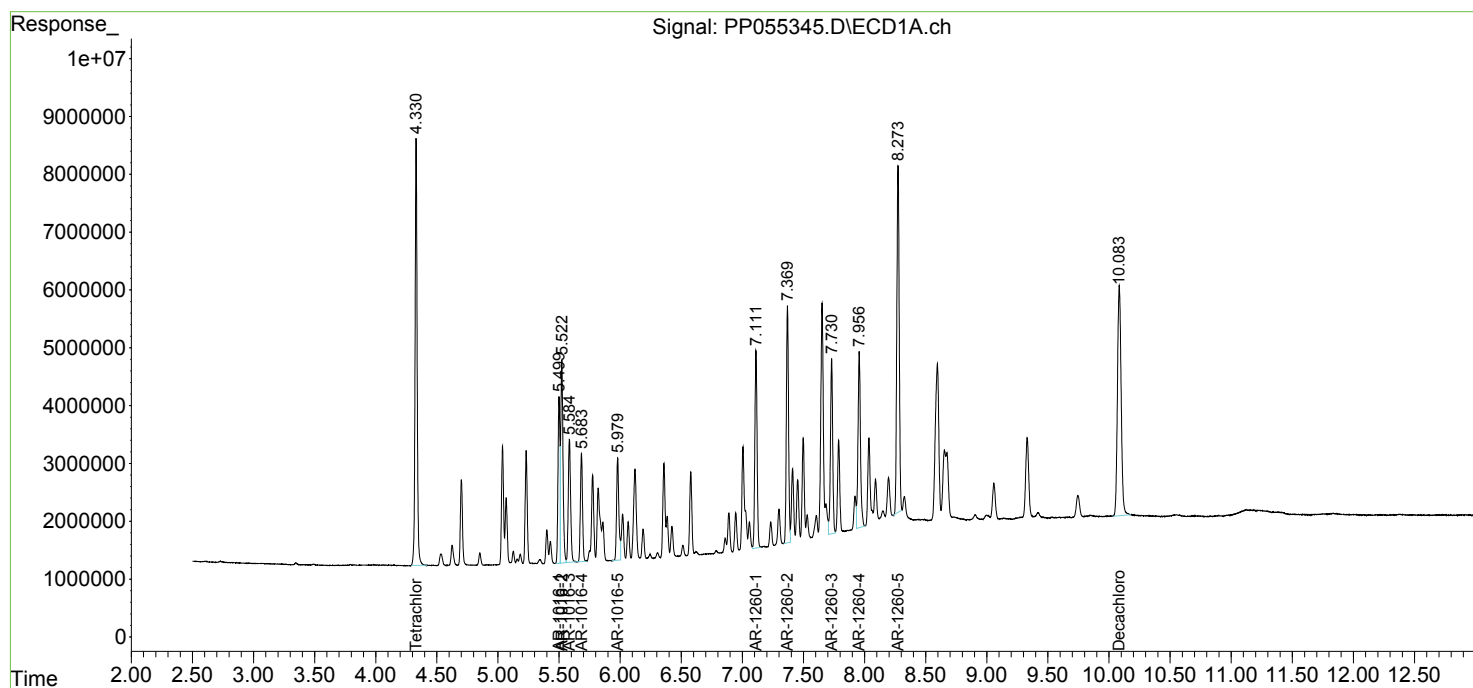
Instrument :
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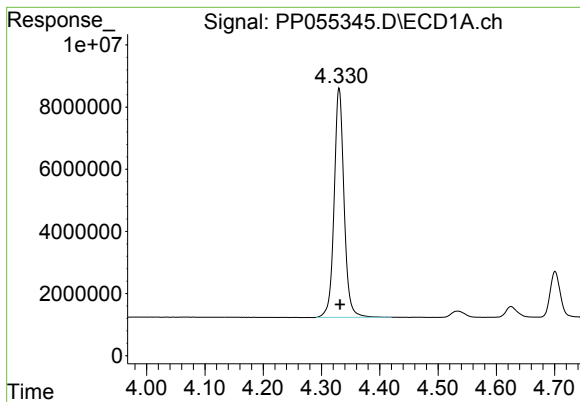
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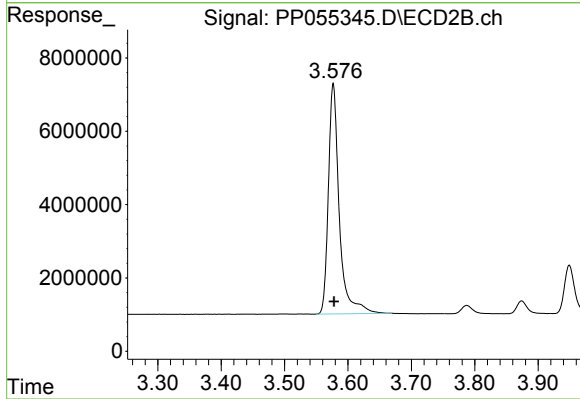
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 86869903
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

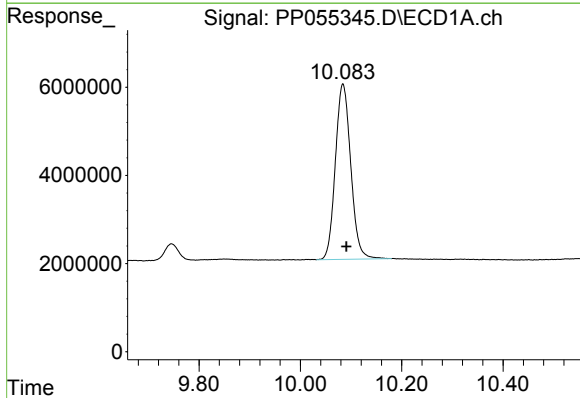
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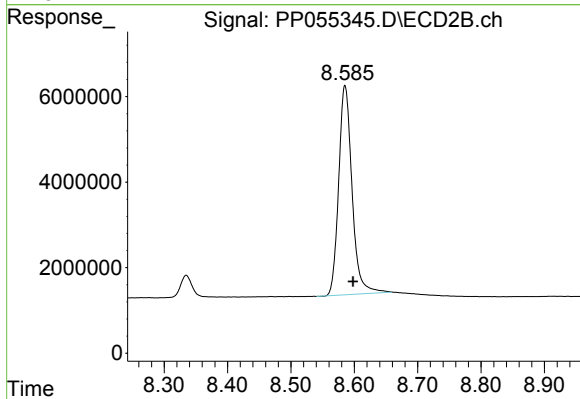
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 75264121
Conc: 50.14 ng/ml



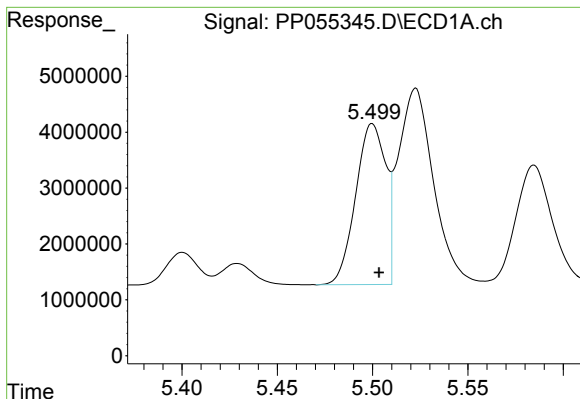
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 83828424
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 71786385
Conc: 53.15 ng/ml



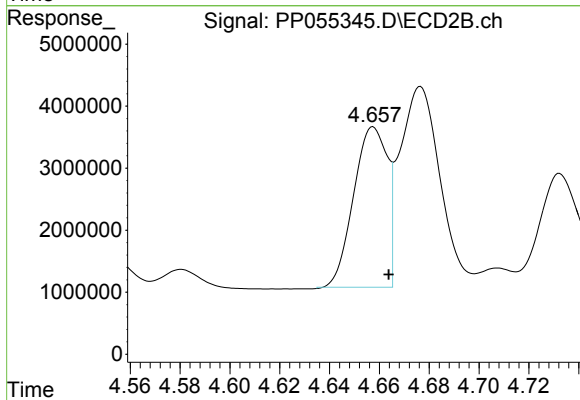
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 31607786
Conc: 470.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

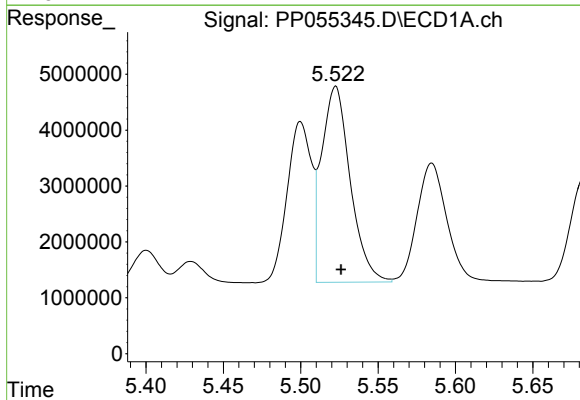
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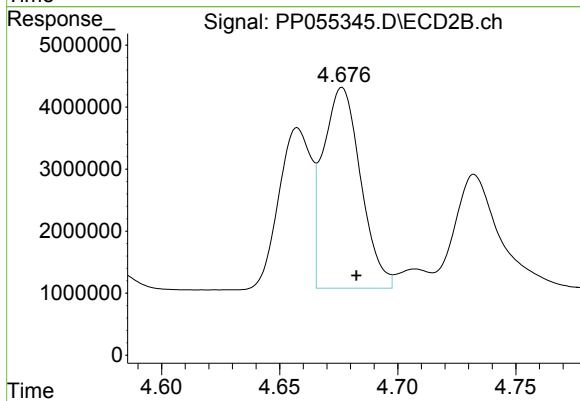
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 24482055
Conc: 494.65 ng/ml m



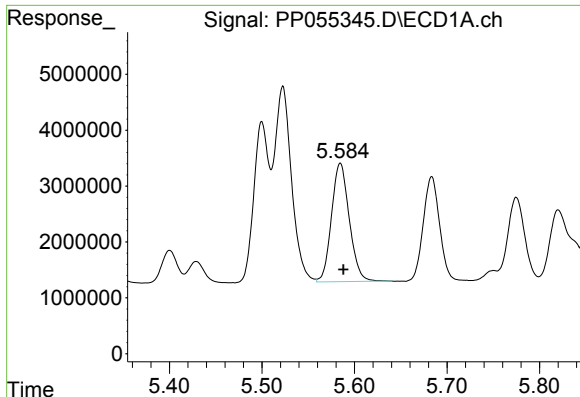
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 45076048
Conc: 470.38 ng/ml



#4 AR-1016-2

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 35509635
Conc: 513.00 ng/ml m



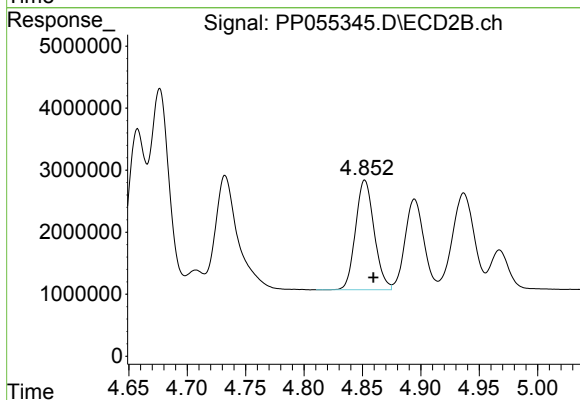
#5 AR-1016-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 28310834
Conc: 473.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

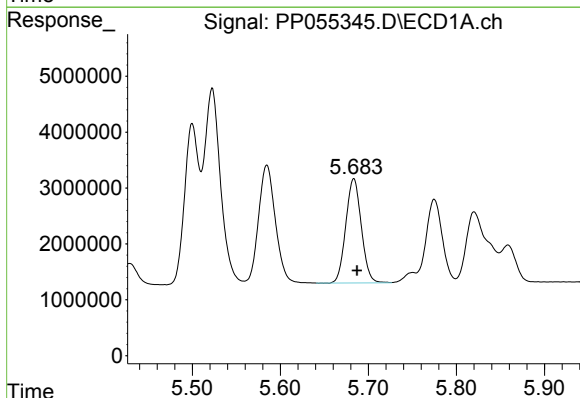
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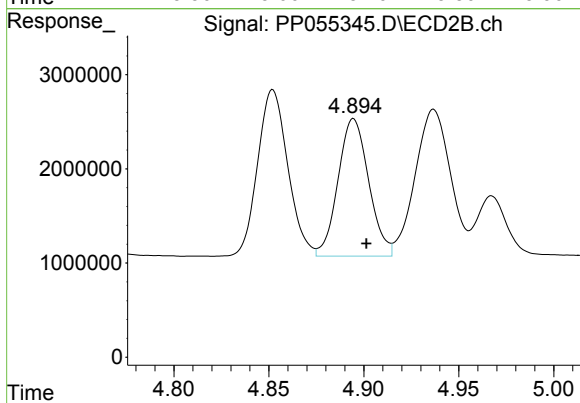
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 19553899
Conc: 525.69 ng/ml



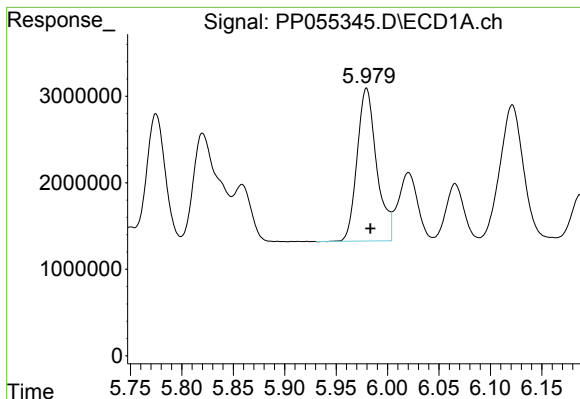
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 22817216
Conc: 476.17 ng/ml



#6 AR-1016-4

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 16433921
Conc: 523.00 ng/ml



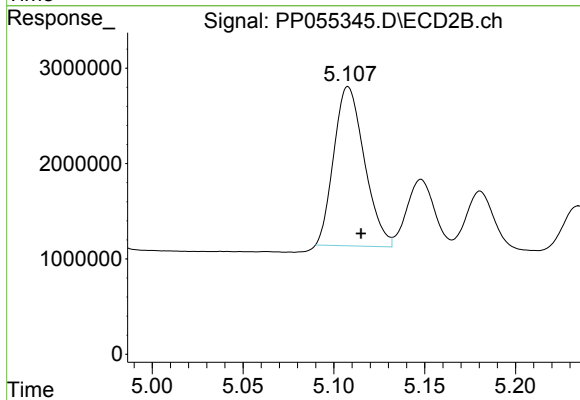
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 23318563
Conc: 460.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

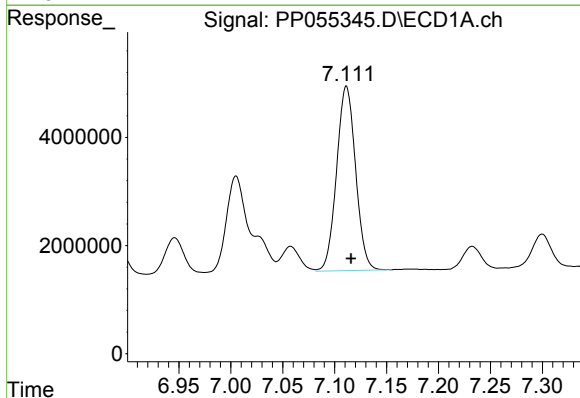
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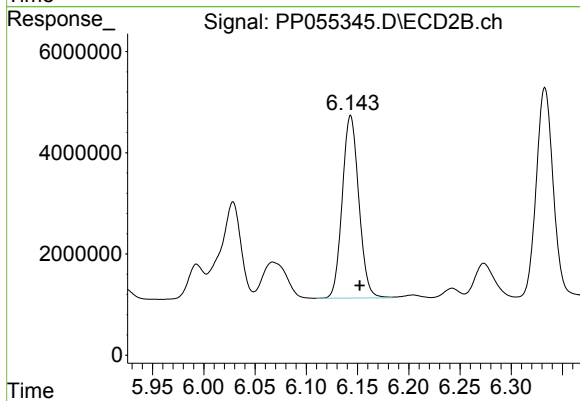
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 19539845
Conc: 477.93 ng/ml



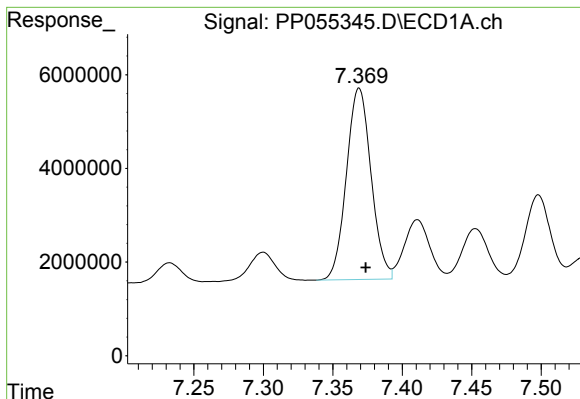
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 43408142
Conc: 455.36 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 40543493
Conc: 522.84 ng/ml



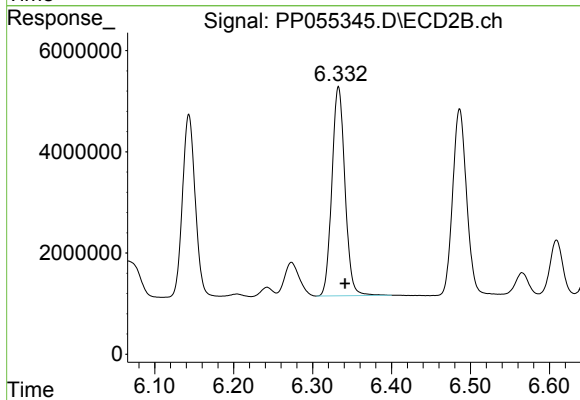
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 50514550
Conc: 448.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

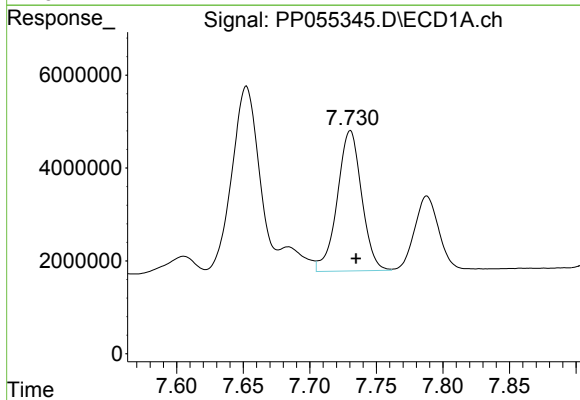
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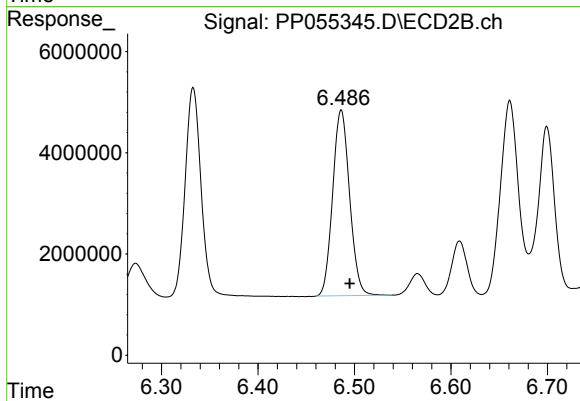
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 47372916
Conc: 526.96 ng/ml



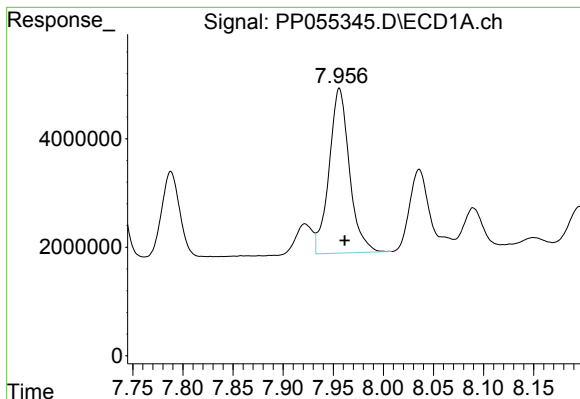
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 38525189
Conc: 478.46 ng/ml



#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 44708184
Conc: 526.53 ng/ml



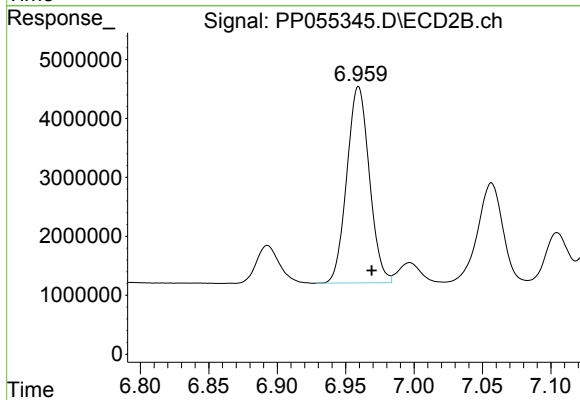
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 42905161
Conc: 441.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

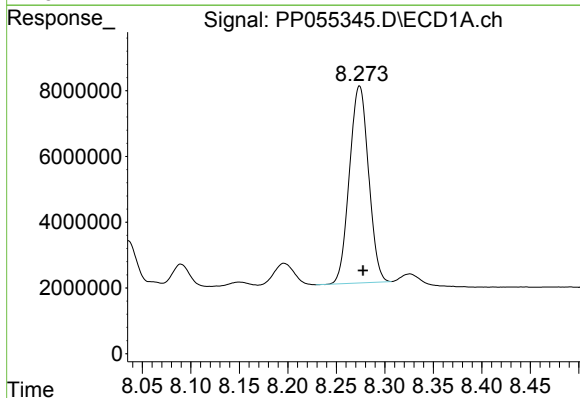
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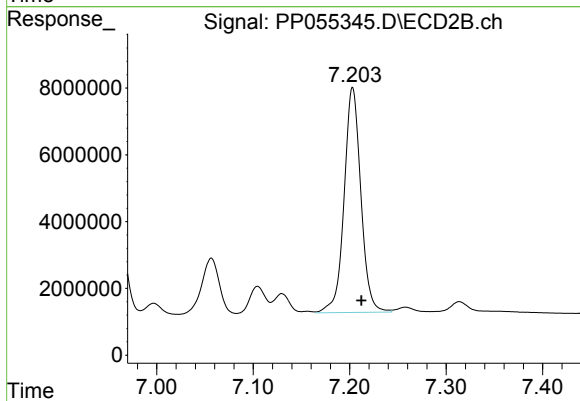
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 38210253
Conc: 533.64 ng/ml



#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 82066675
Conc: 461.44 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 81629904
Conc: 530.97 ng/ml