

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 13:01
 Operator : YP\AJ
 Sample : 01413-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-5-020223MSD

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 21:37:16 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	3.576	26512356	22605344	15.248	15.058
2) SA Decachlor...	10.085	8.586	30488574	23052868	17.606	17.069
Target Compounds						
3) L1 AR-1016-1	5.500	4.658	25006151	19020210	372.059	384.294
4) L1 AR-1016-2	5.522	4.677	35068351	27602521	365.946	398.770
5) L1 AR-1016-3	5.584	4.853	20822949	17036792	348.114	458.020m#
6) L1 AR-1016-4	5.682	4.896	17421155	13157561	363.561m	418.734
7) L1 AR-1016-5	5.979	5.107	17239512	16065392	340.203	392.946m
31) L7 AR-1260-1	7.110	6.144	33280139	30482711	349.118	393.100
32) L7 AR-1260-2	7.369	6.333	39938252	35427390	354.861	394.084
33) L7 AR-1260-3	7.730	6.486	24921733	32796411	309.514	386.246
34) L7 AR-1260-4	7.956	6.960	32263201	23797065	332.347	332.348
35) L7 AR-1260-5	8.273	7.203	60117288	53847814	338.021	350.261

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

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Data File : PP055359.D
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Acq On : 06 Feb 2023 13:01
Operator : YP\AJ
Sample : 01413-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

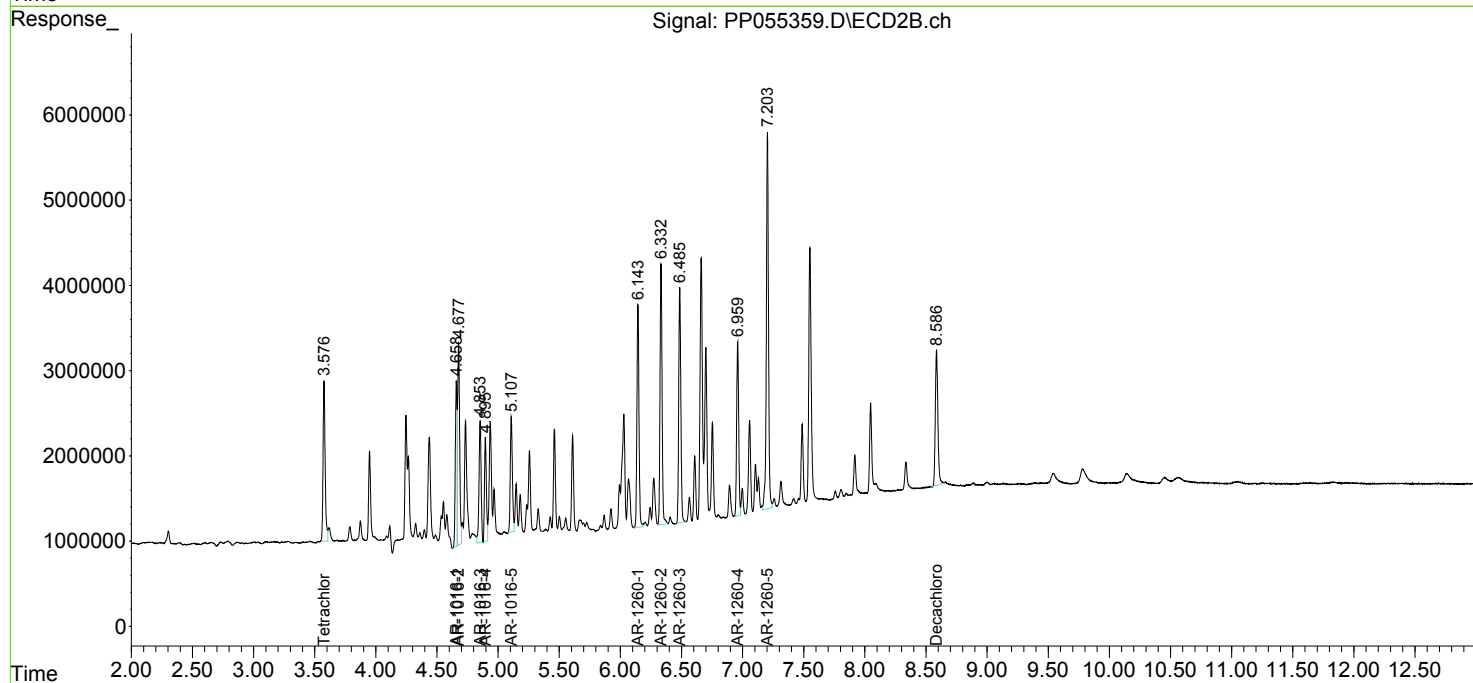
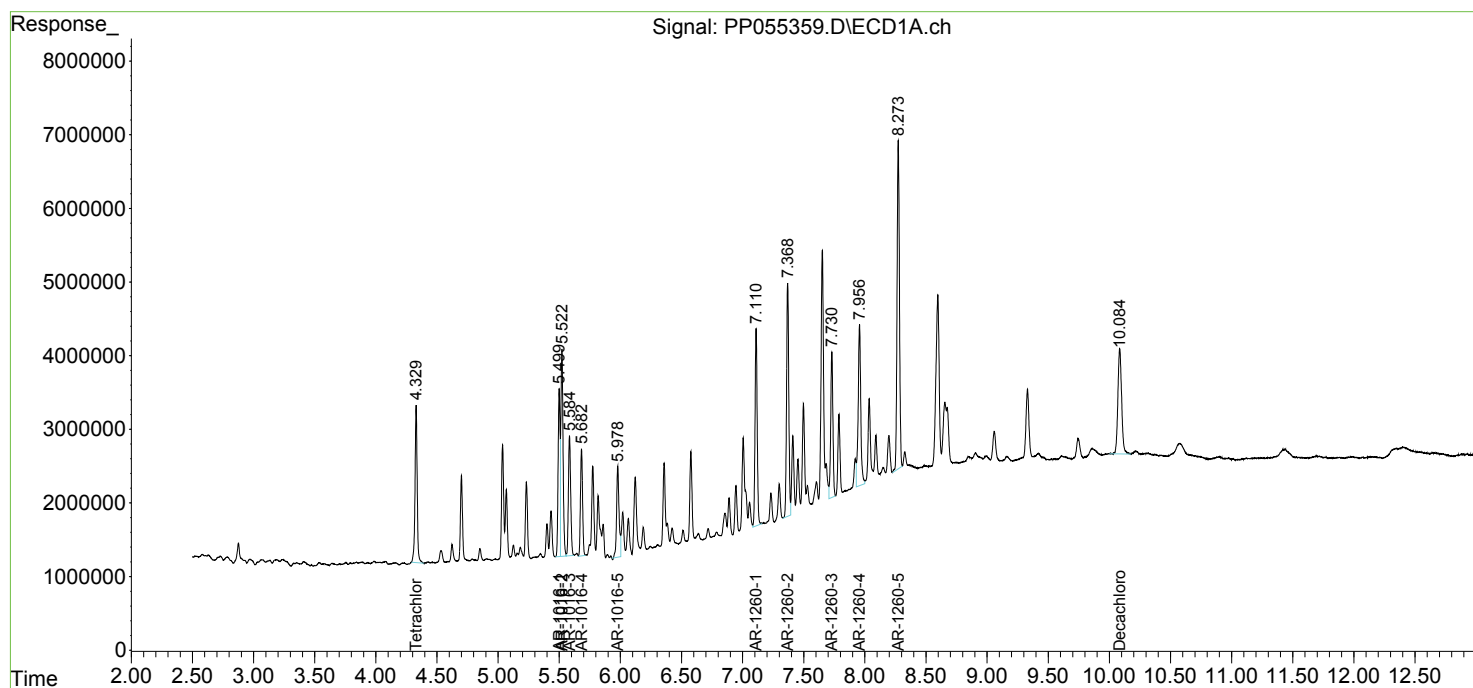
Instrument :
ECD_P
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TR-5-020223MSD

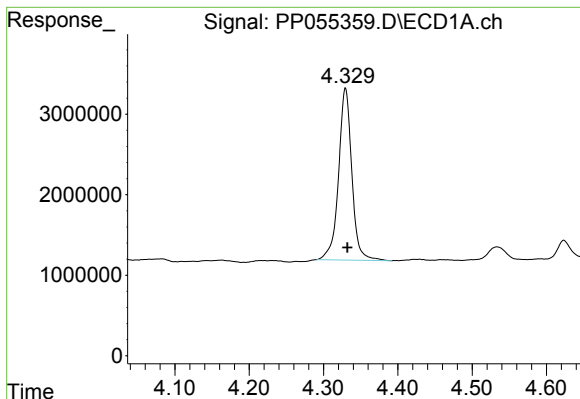
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:37:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 26512356
Conc: 15.25 ng/ml

Instrument :

ECD_P

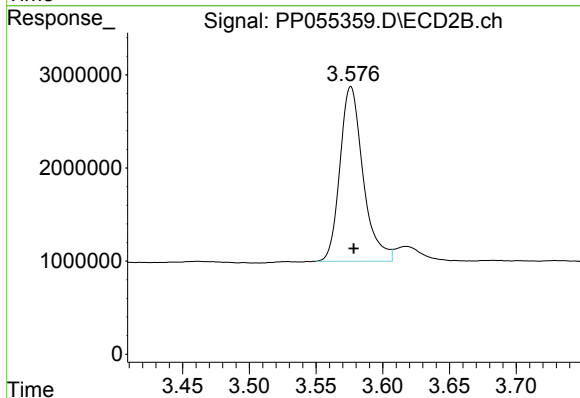
ClientSampleId :

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Manual Integrations

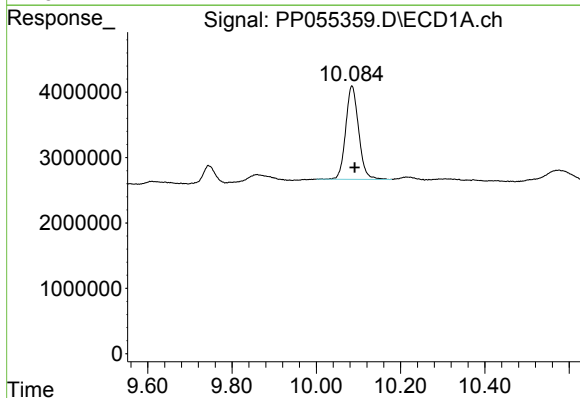
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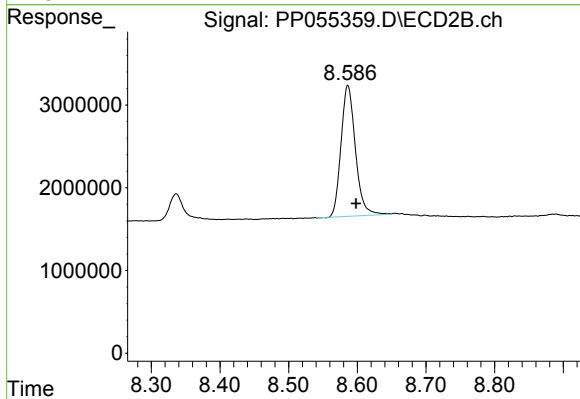
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 22605344
Conc: 15.06 ng/ml



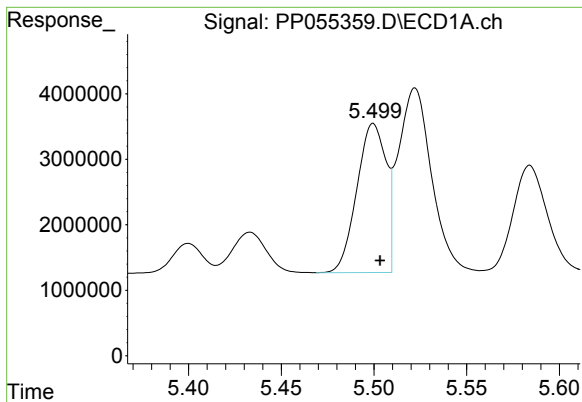
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 30488574
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 23052868
Conc: 17.07 ng/ml



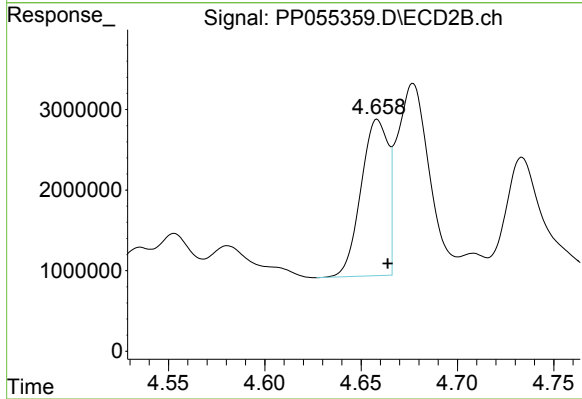
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 25006151
Conc: 372.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
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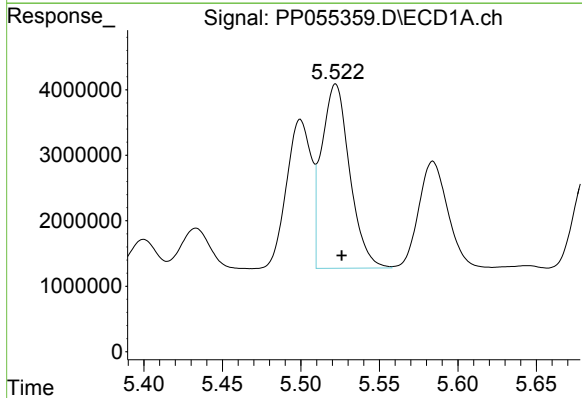
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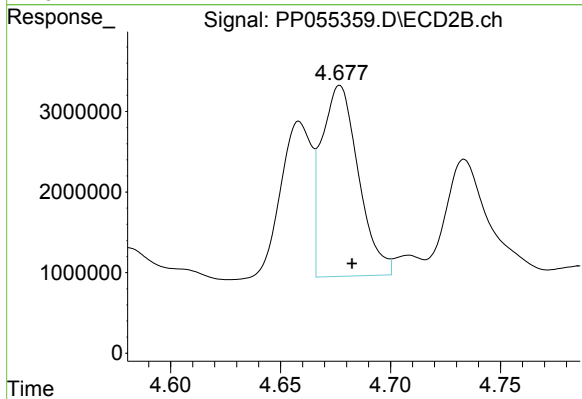
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 19020210
Conc: 384.29 ng/ml



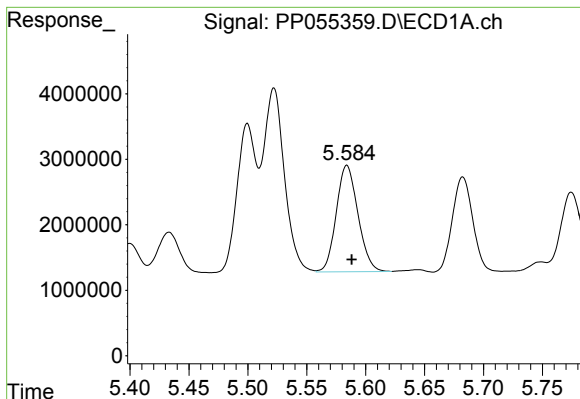
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 35068351
Conc: 365.95 ng/ml



#4 AR-1016-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 27602521
Conc: 398.77 ng/ml



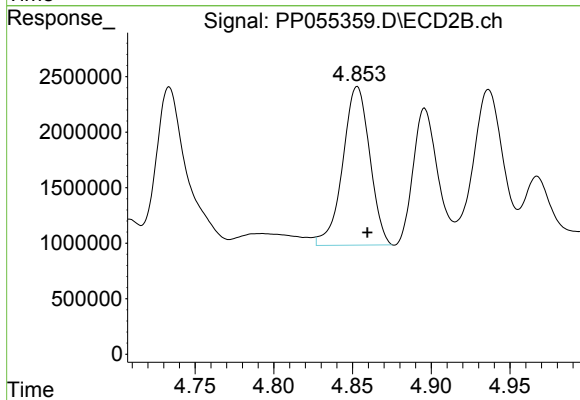
#5 AR-1016-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 20822949
Conc: 348.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

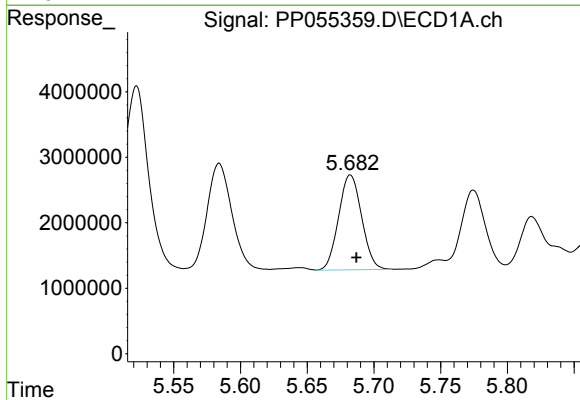
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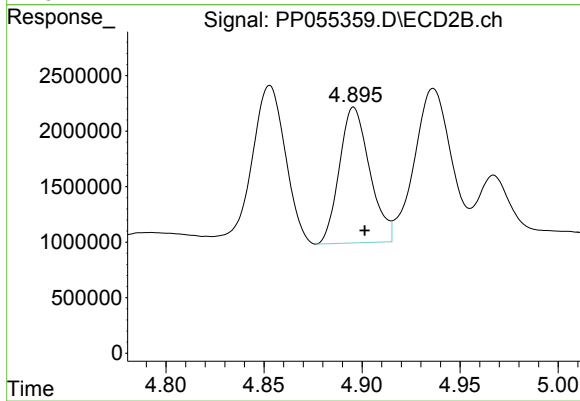
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 17036792
Conc: 458.02 ng/ml m



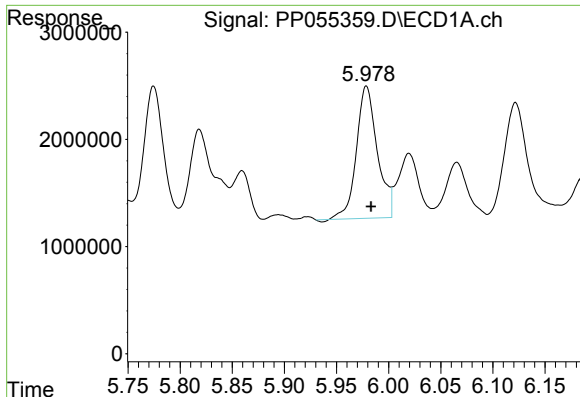
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17421155
Conc: 363.56 ng/ml m



#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 13157561
Conc: 418.73 ng/ml



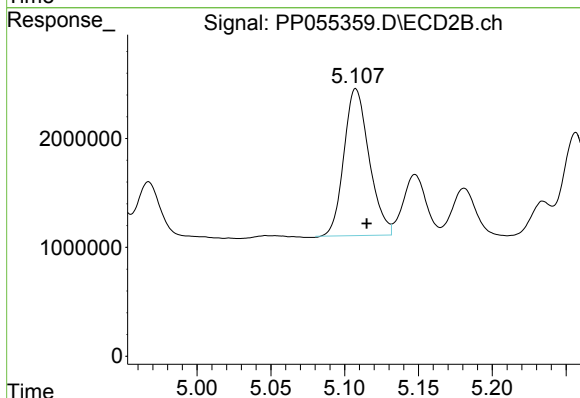
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 17239512
Conc: 340.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-5-020223MSD

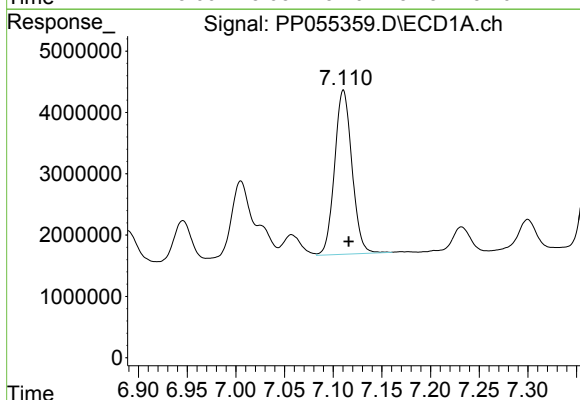
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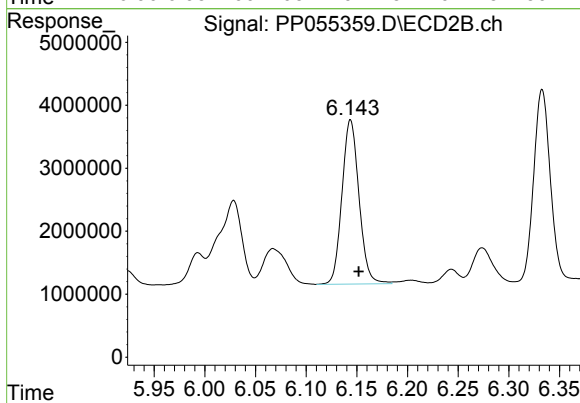
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 16065392
Conc: 392.95 ng/ml m



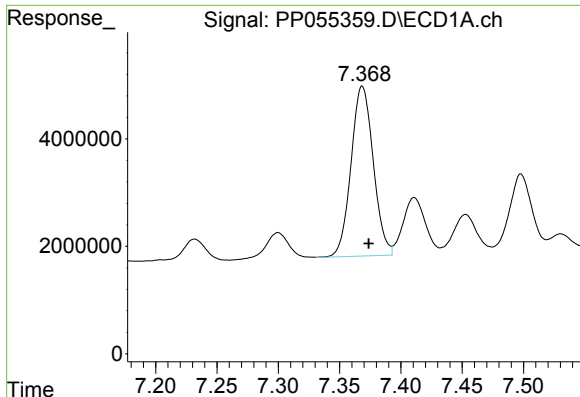
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 33280139
Conc: 349.12 ng/ml



#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 30482711
Conc: 393.10 ng/ml



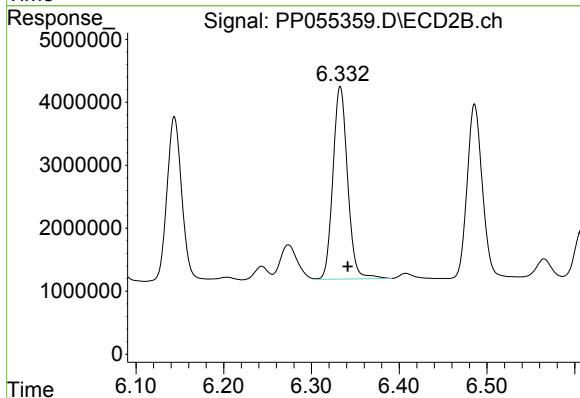
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 39938252
Conc: 354.86 ng/ml

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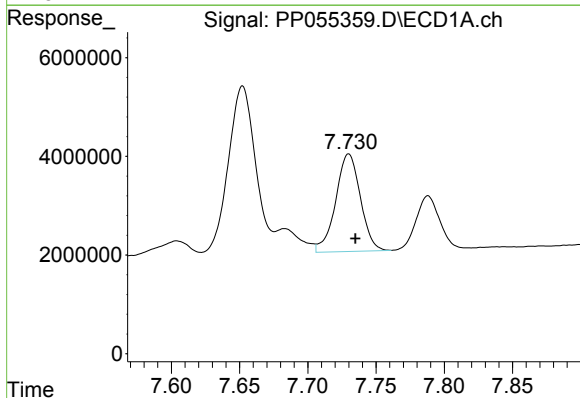
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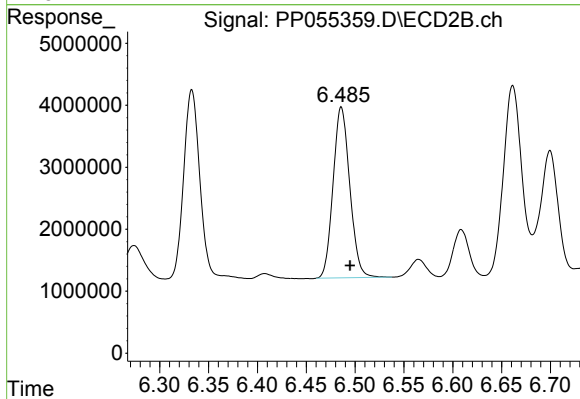
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 35427390
Conc: 394.08 ng/ml



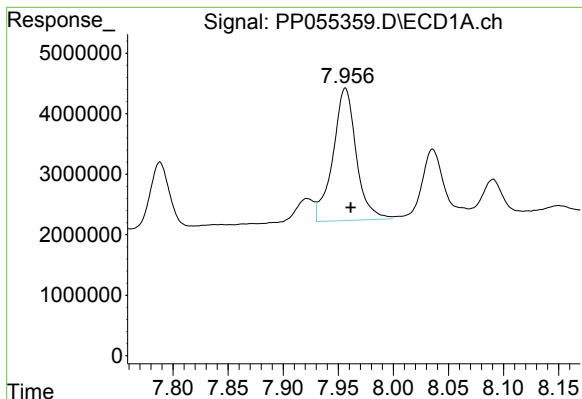
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 24921733
Conc: 309.51 ng/ml



#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 32796411
Conc: 386.25 ng/ml



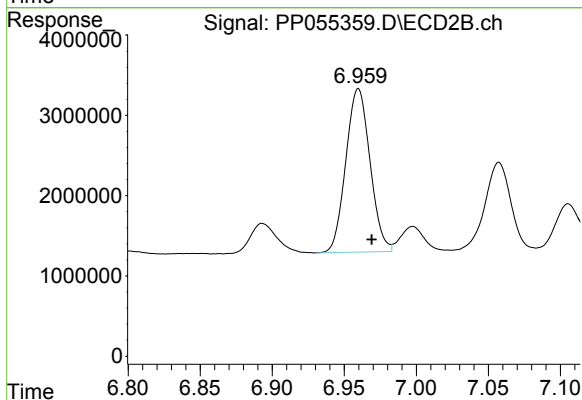
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 32263201
Conc: 332.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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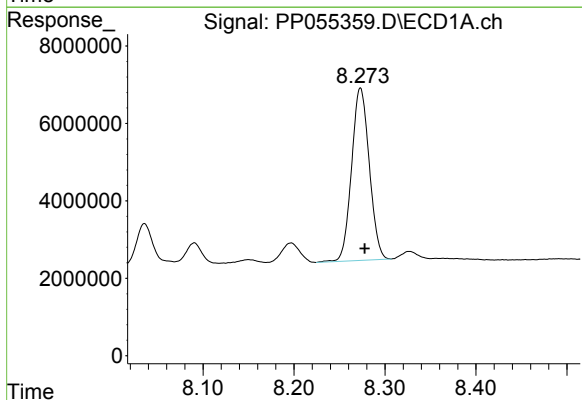
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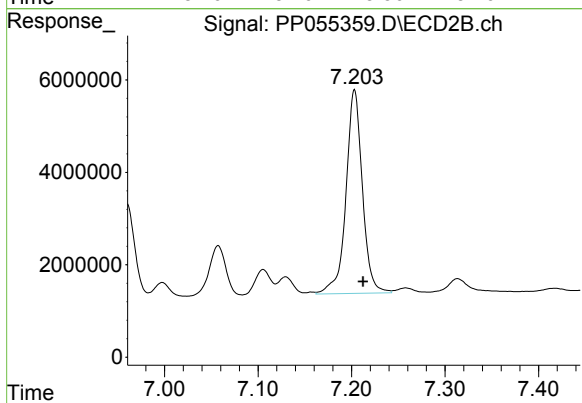
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 23797065
Conc: 332.35 ng/ml



#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 60117288
Conc: 338.02 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 53847814
Conc: 350.26 ng/ml