

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033023\
 Data File : P0093661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 11:53
 Operator : YP/AJ
 Sample : PB151792BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB151792BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2023
 Supervised By :mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.421	3.626	66039662	20391463	21.089	18.080
2)	SA Decachlor...	10.248	8.648	51912839	21974662	23.986	22.443
Target Compounds							
3)	L1 AR-1016-1	5.598	4.710	44040655	15463640	460.908	431.997m
4)	L1 AR-1016-2	5.620	4.728	65114140	22140898	456.007	426.638
5)	L1 AR-1016-3	5.683	4.904	41891113	11596725	461.693	419.179
6)	L1 AR-1016-4	5.782	4.947	31806999	10686590	469.467	429.805
7)	L1 AR-1016-5	6.079	5.159	34368824	13195470	459.033	416.934m
31)	L7 AR-1260-1	7.216	6.196	61950130	25561438	478.185	420.429
32)	L7 AR-1260-2	7.476	6.385	68187215	30356852	461.895	419.893
33)	L7 AR-1260-3	7.838	6.538	46776599	27854160	415.863	416.550
34)	L7 AR-1260-4	8.065	7.012	55242977	20851656	430.785	378.904
35)	L7 AR-1260-5	8.392	7.256	98201238	45731114	439.507	388.438

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

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Sample : PB151792BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

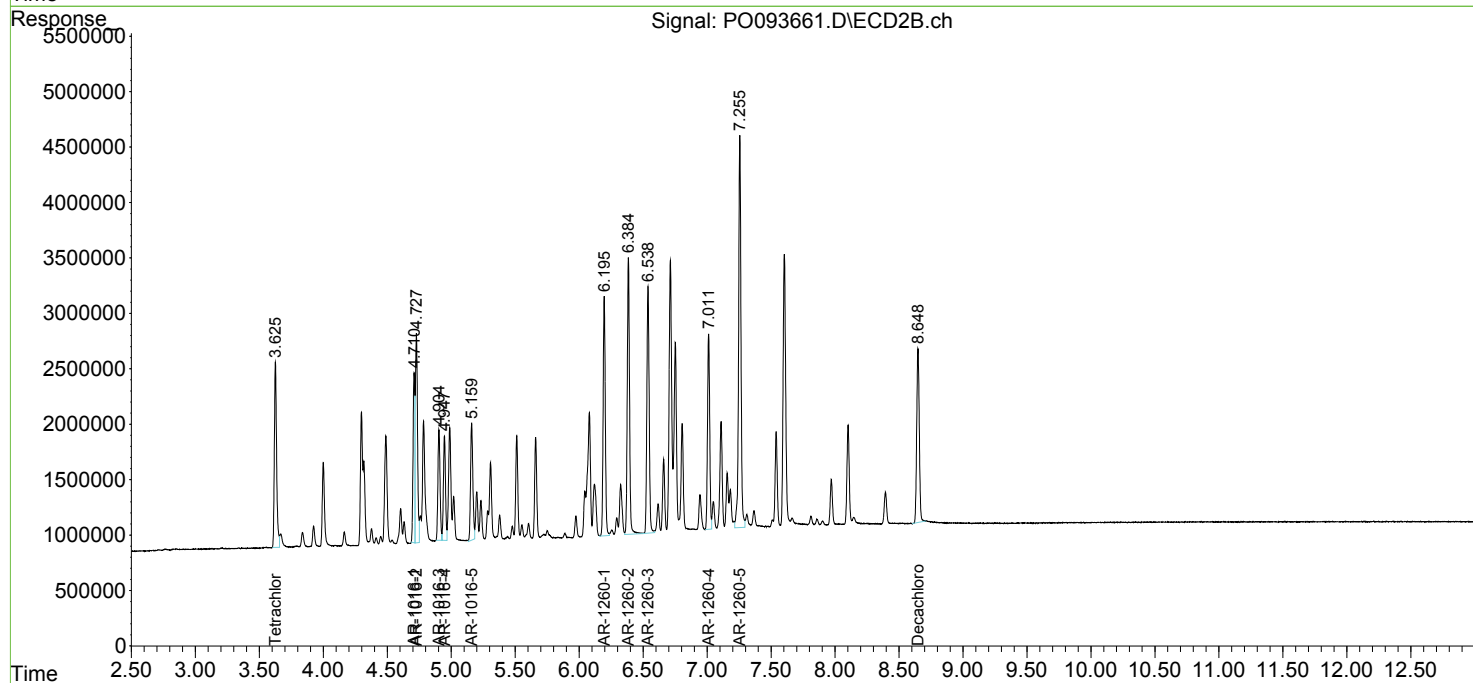
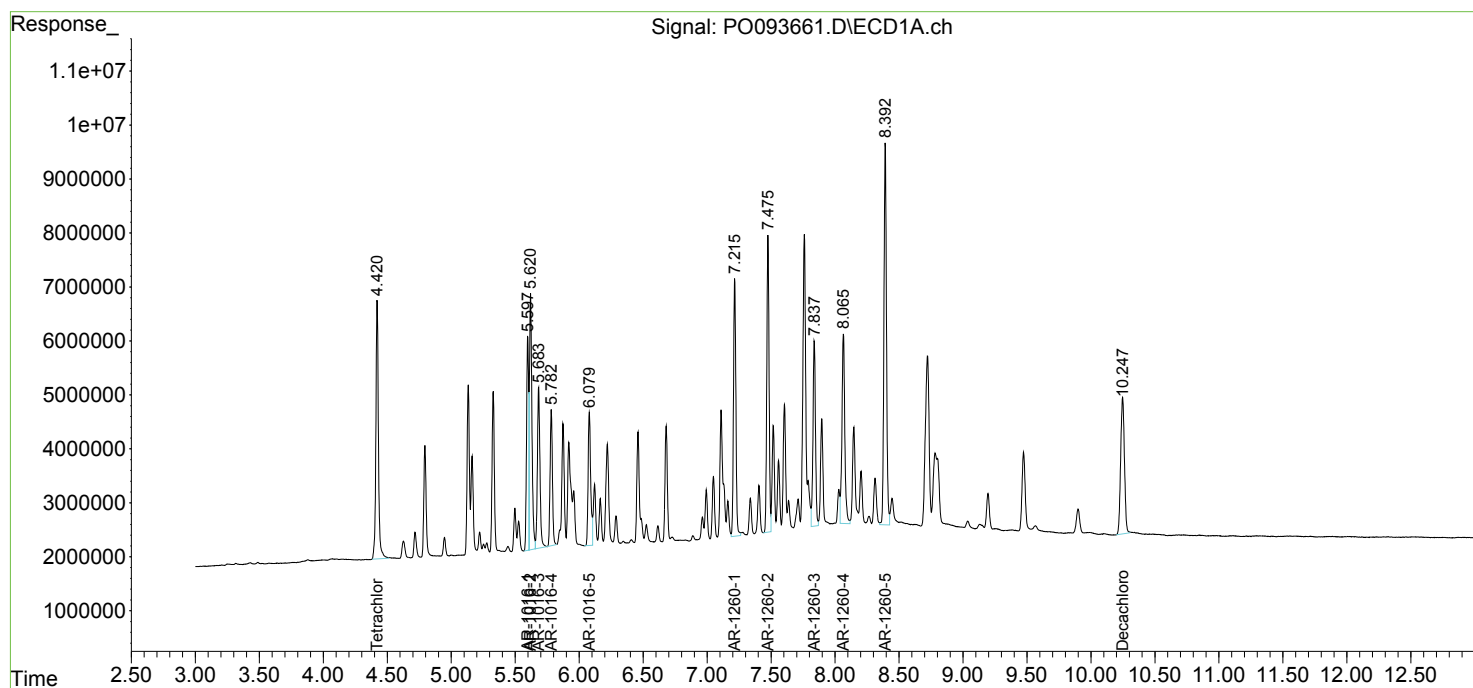
Instrument :
ECD_O
ClientSampleId :
PB151792BS

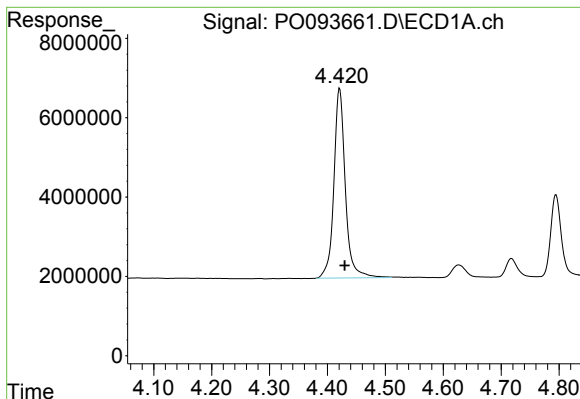
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 66039662
Conc: 21.09 ng/ml

Instrument :

ECD_O

ClientSampleId :

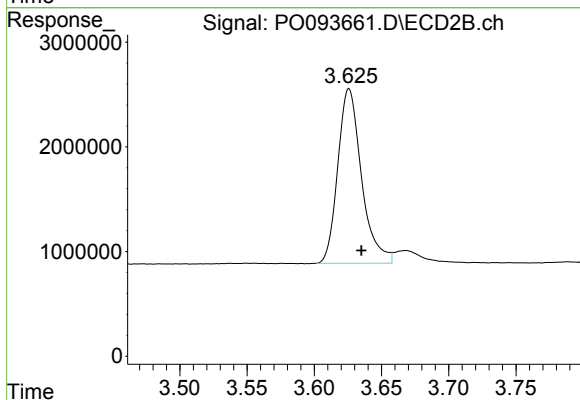
PB151792BS

Manual Integrations

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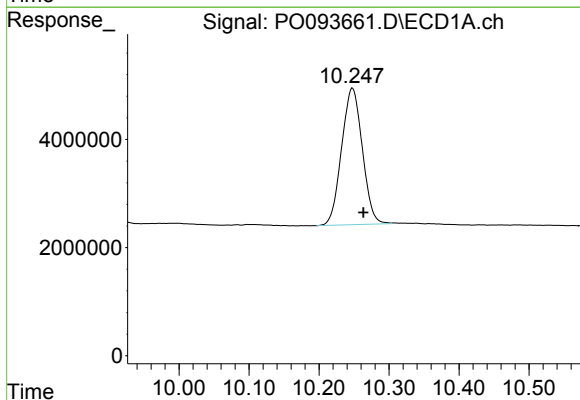
Reviewed By :Yogesh Patel 03/31/2023

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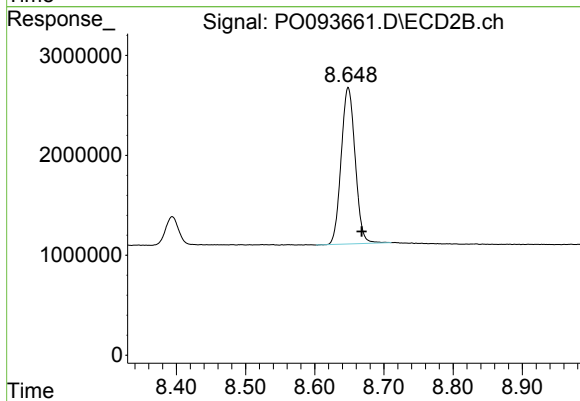
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.009 min
Response: 20391463
Conc: 18.08 ng/ml



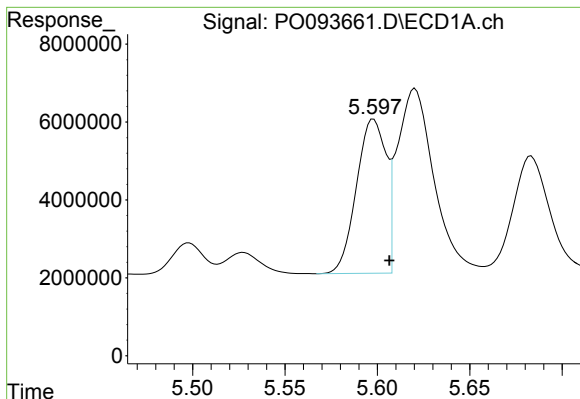
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.016 min
Response: 51912839
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.020 min
Response: 21974662
Conc: 22.44 ng/ml



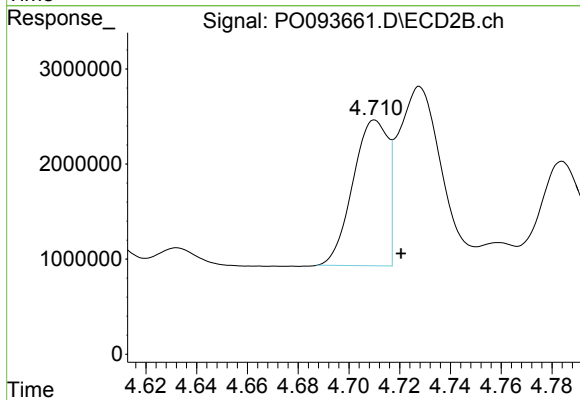
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 44040655
Conc: 460.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151792BS

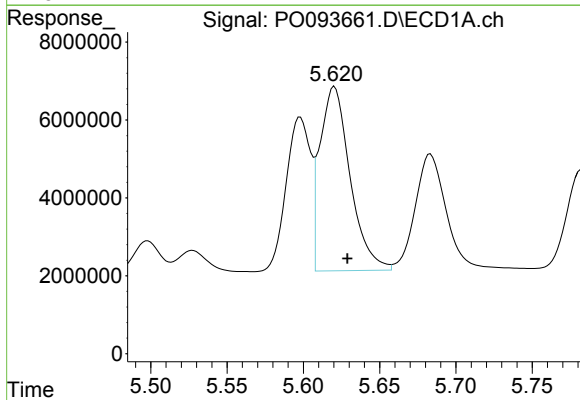
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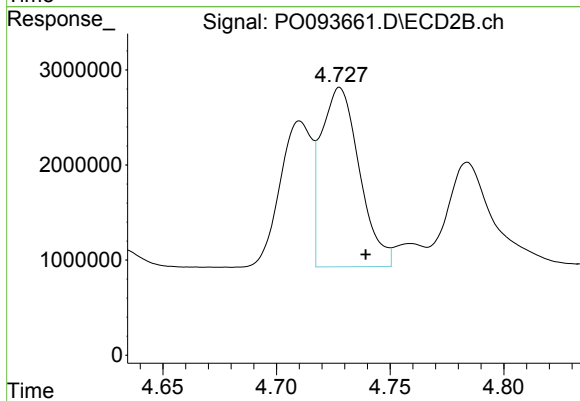
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 15463640
Conc: 432.00 ng/ml m



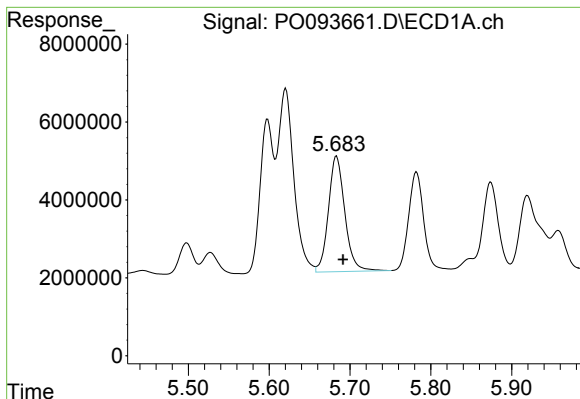
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 65114140
Conc: 456.01 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 22140898
Conc: 426.64 ng/ml



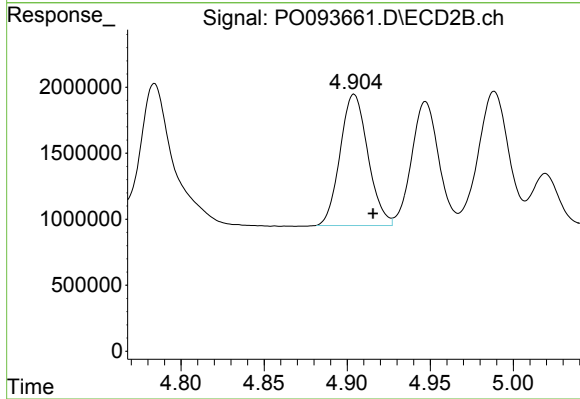
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 41891113
Conc: 461.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151792BS

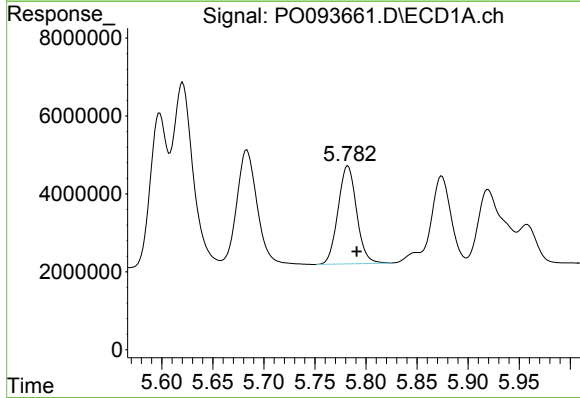
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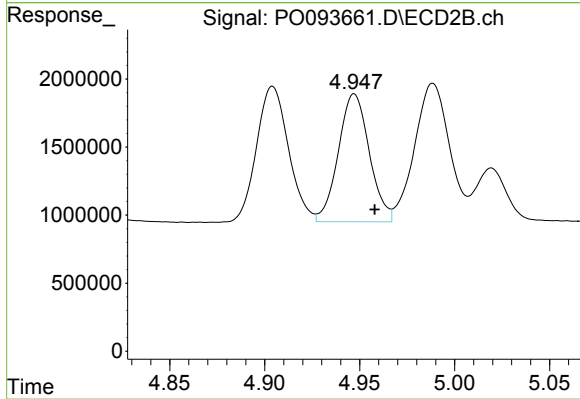
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.011 min
Response: 11596725
Conc: 419.18 ng/ml



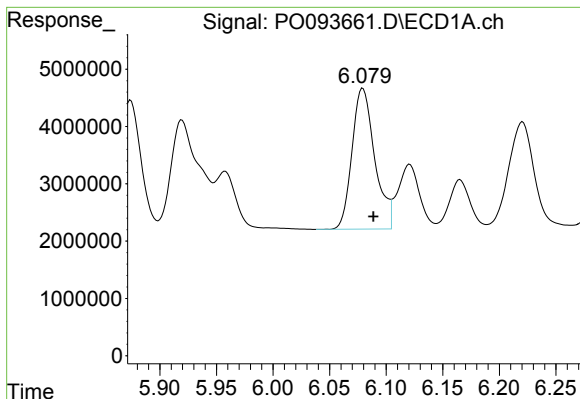
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 31806999
Conc: 469.47 ng/ml



#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 10686590
Conc: 429.81 ng/ml



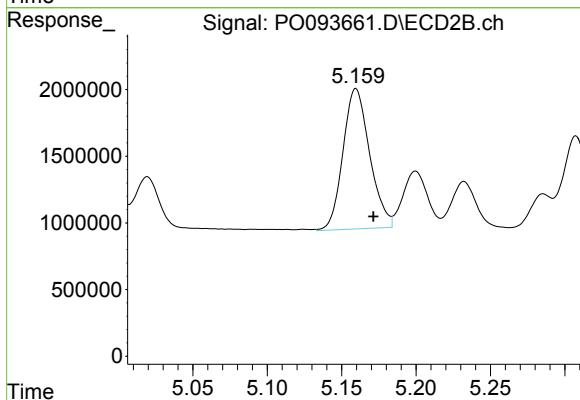
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 34368824
Conc: 459.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151792BS

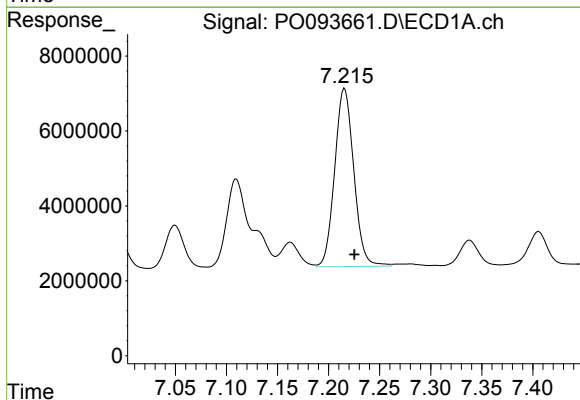
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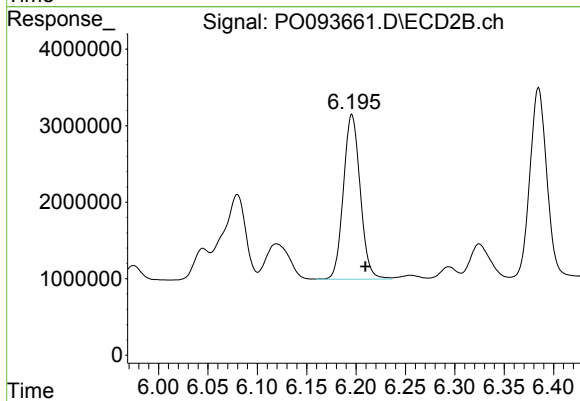
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 13195470
Conc: 416.93 ng/ml m



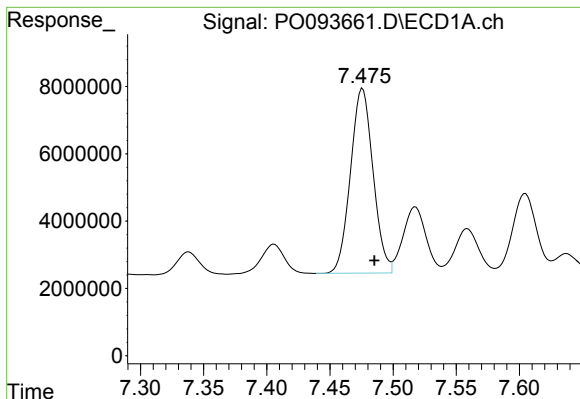
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 61950130
Conc: 478.19 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 25561438
Conc: 420.43 ng/ml



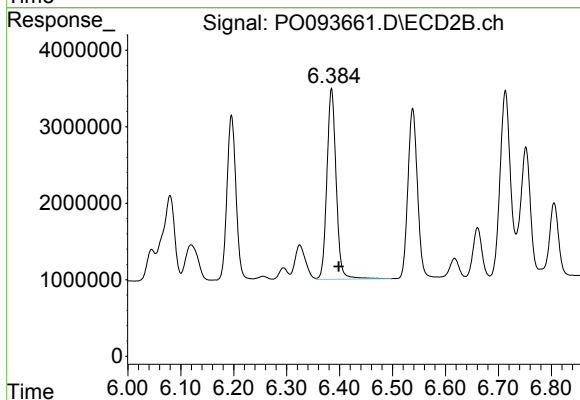
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 68187215
Conc: 461.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB151792BS

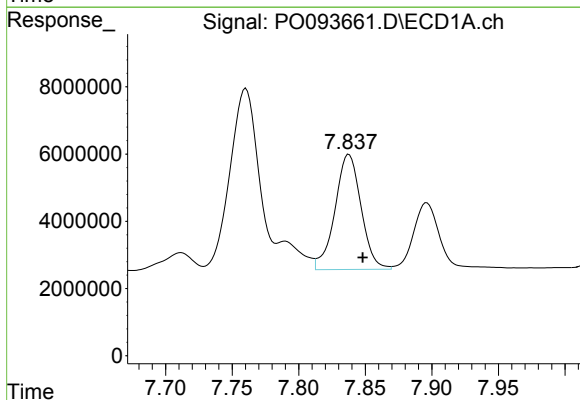
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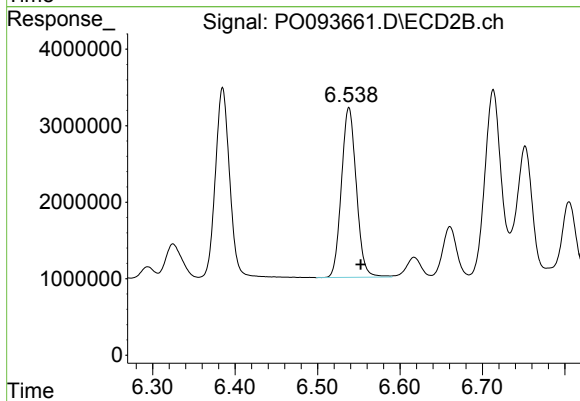
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 30356852
Conc: 419.89 ng/ml



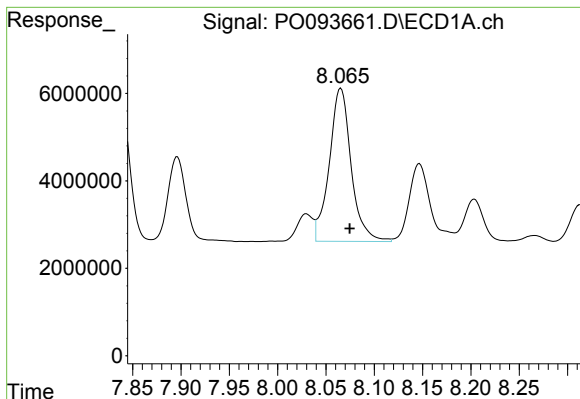
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 46776599
Conc: 415.86 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.014 min
Response: 27854160
Conc: 416.55 ng/ml



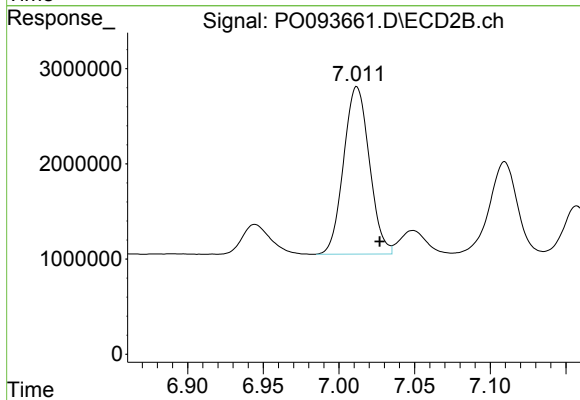
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 55242977
Conc: 430.78 ng/ml

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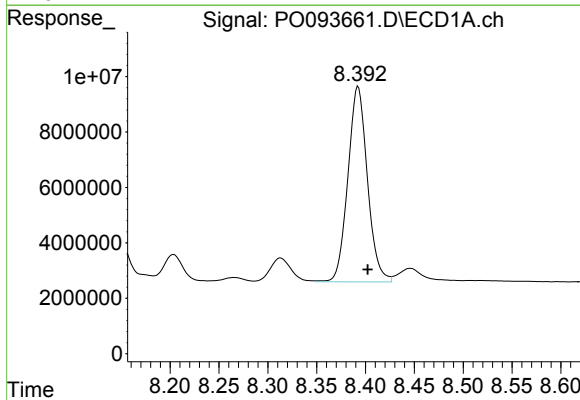
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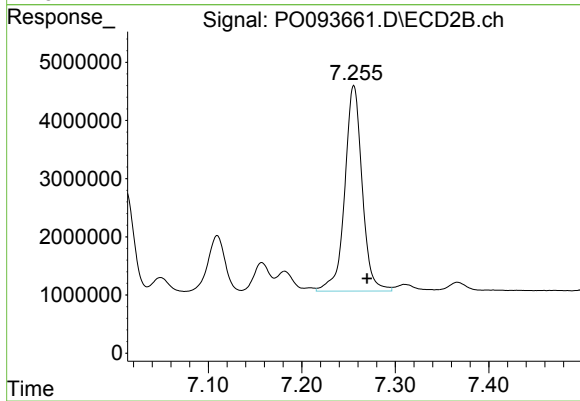
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 20851656
Conc: 378.90 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 98201238
Conc: 439.51 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 45731114
Conc: 388.44 ng/ml