

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
 Data File : P0102109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 01:38
 Operator : YP/AJ
 Sample : PB159276BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159276BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 03:22:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.278	3.390	90926816	54515789	19.607	16.777
2) SA Decachlor...	9.827	8.266	47558107	35320619	18.677m	17.073
Target Compounds						
3) L1 AR-1016-1	5.424	4.445	55018170	36790244	426.315	400.927
4) L1 AR-1016-2	5.446	4.463	80056326	53247512	418.520	397.228
5) L1 AR-1016-3	5.507	4.635	52196602	29399095	422.740	398.655
6) L1 AR-1016-4	5.604	4.676	42468654	25100847	433.021	398.267
7) L1 AR-1016-5	5.894	4.884	38340993	30599755	395.624	388.560
31) L7 AR-1260-1	7.006	5.898	63233591	55665736	389.152	375.871
32) L7 AR-1260-2	7.260	6.084	68721894	65630531	385.358	382.334
33) L7 AR-1260-3	7.615	6.235	42949254	60068766	330.050m	363.329
34) L7 AR-1260-4	7.839	6.699	52474686	42122768	369.424	330.027
35) L7 AR-1260-5	8.145	6.941	91775634	93323464	347.547	340.916

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022624\
Data File : PO102109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 01:38
Operator : YP/AJ
Sample : PB159276BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

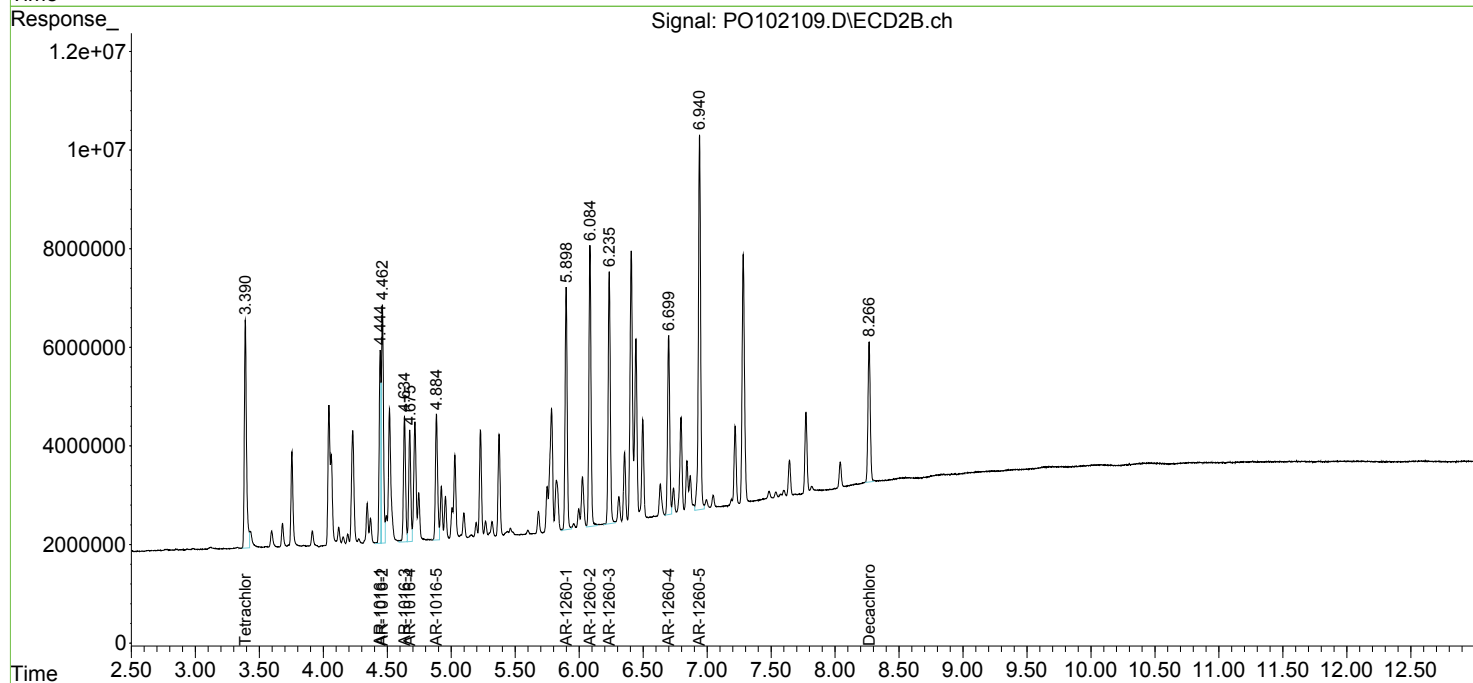
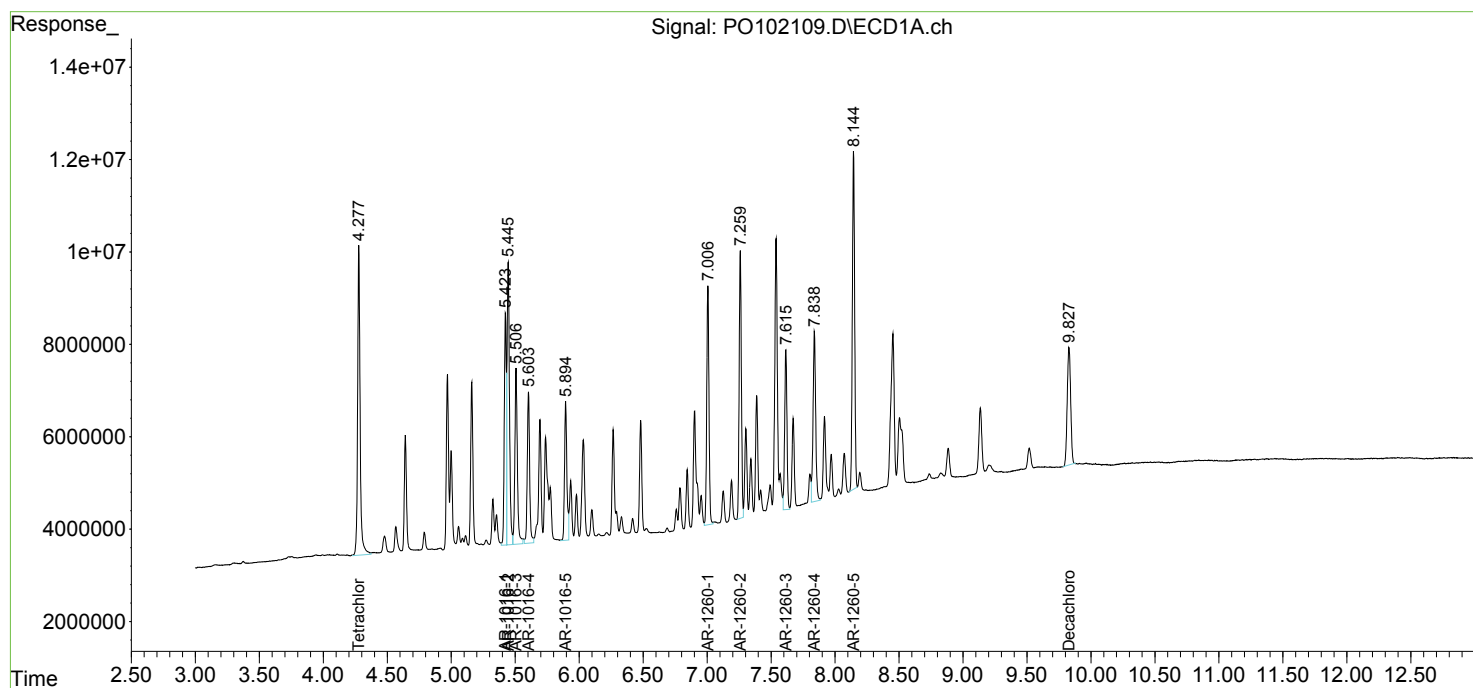
Instrument :
ECD_O
ClientSampleId :
PB159276BS

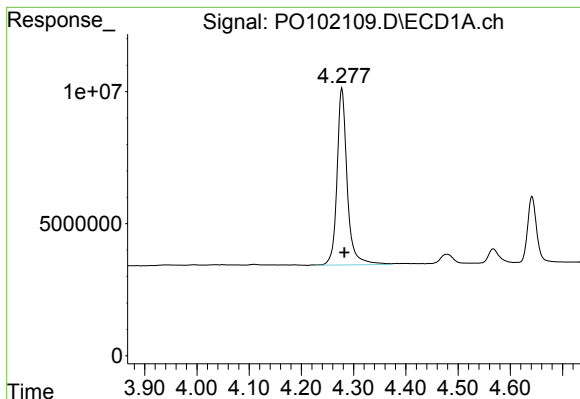
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 03:22:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response 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





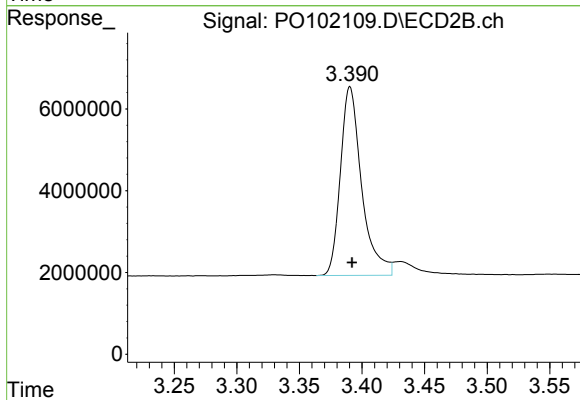
#1 Tetrachloro-m-xylene

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 90926816
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159276BS

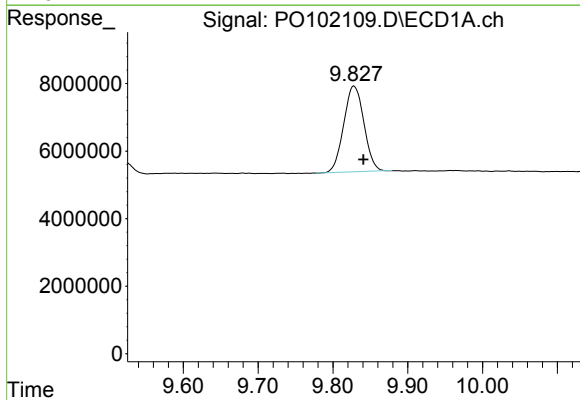
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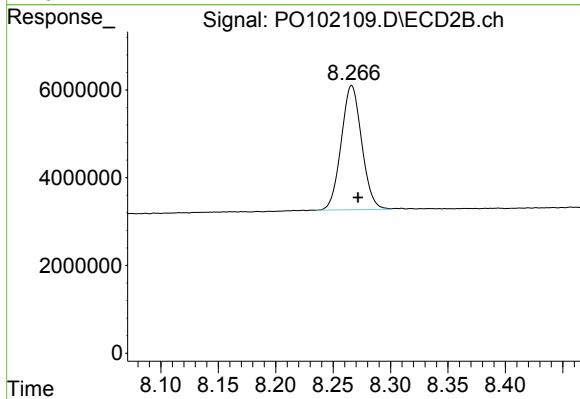
#1 Tetrachloro-m-xylene

R.T.: 3.390 min
Delta R.T.: -0.002 min
Response: 54515789
Conc: 16.78 ng/ml



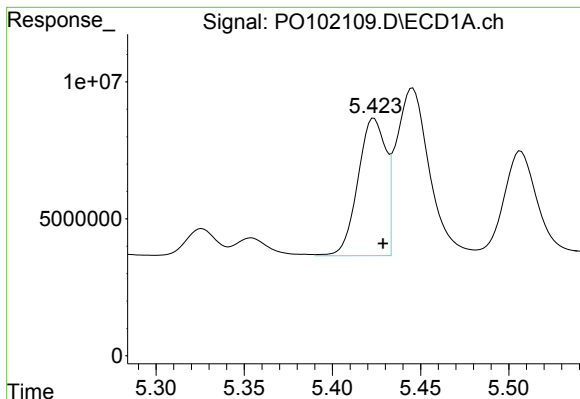
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 47558107
Conc: 18.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 35320619
Conc: 17.07 ng/ml



#3 AR-1016-1

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 55018170
Conc: 426.32 ng/ml

Instrument :

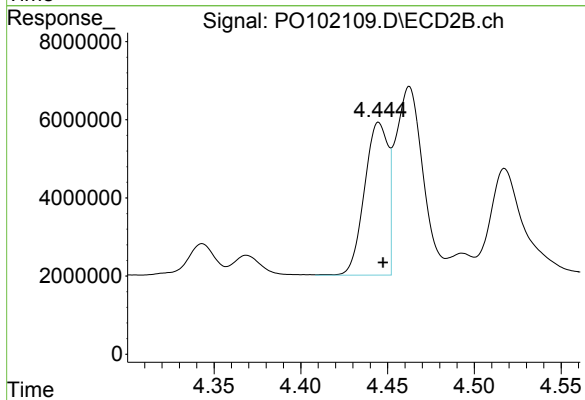
ECD_O

ClientSampleId :

PB159276BS

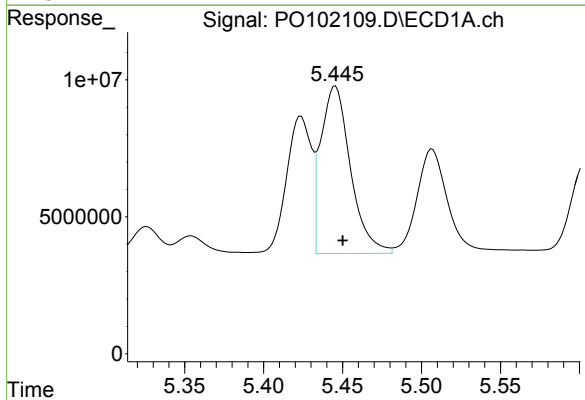
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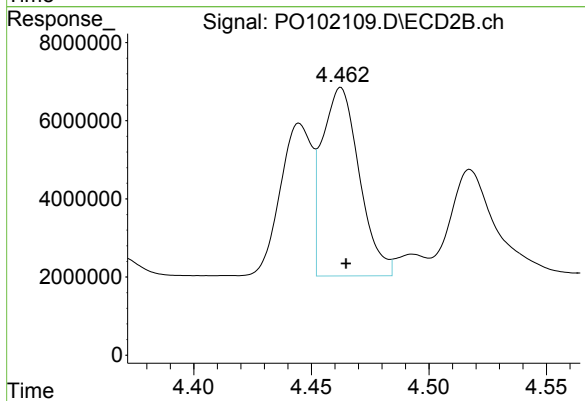
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 36790244
Conc: 400.93 ng/ml



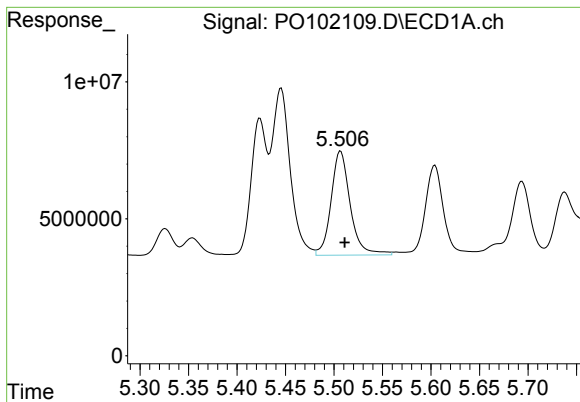
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 80056326
Conc: 418.52 ng/ml



#4 AR-1016-2

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 53247512
Conc: 397.23 ng/ml



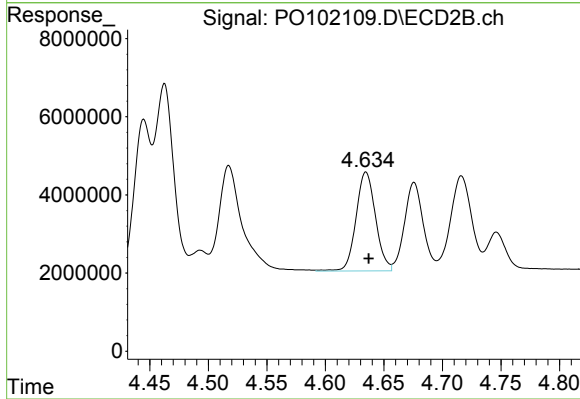
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 52196602
Conc: 422.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159276BS

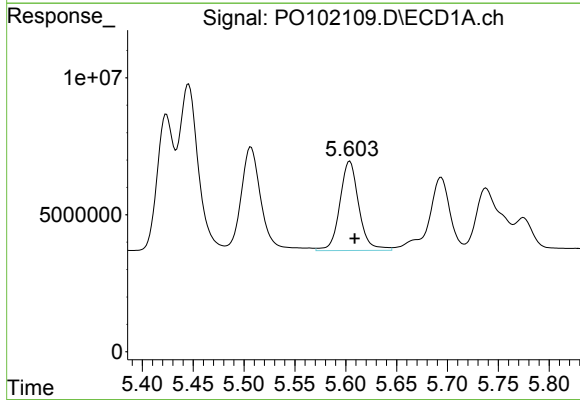
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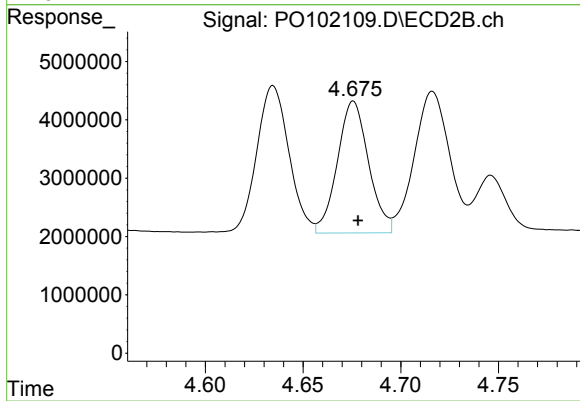
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 29399095
Conc: 398.66 ng/ml



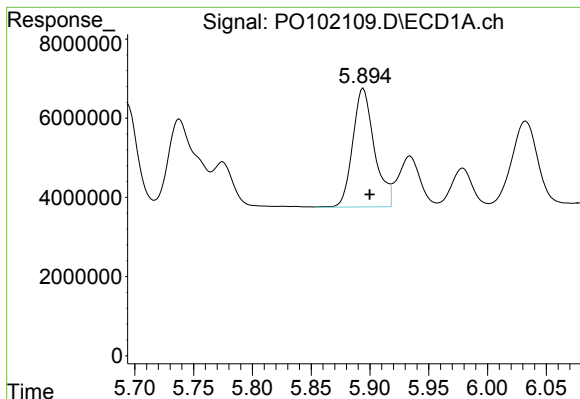
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 42468654
Conc: 433.02 ng/ml



#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 25100847
Conc: 398.27 ng/ml



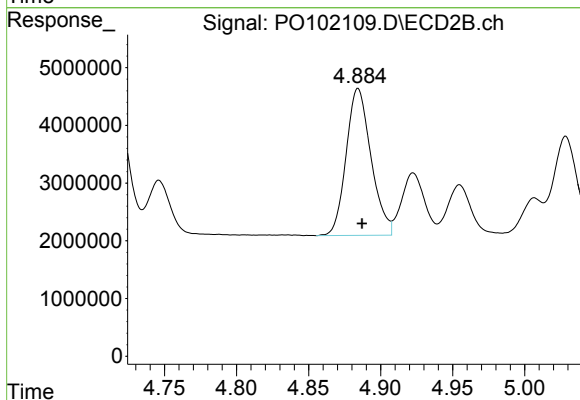
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 38340993
Conc: 395.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159276BS

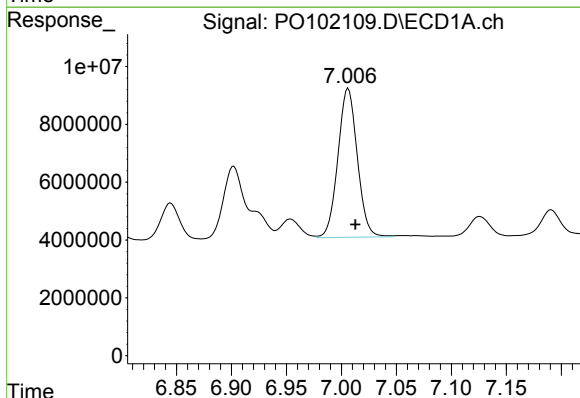
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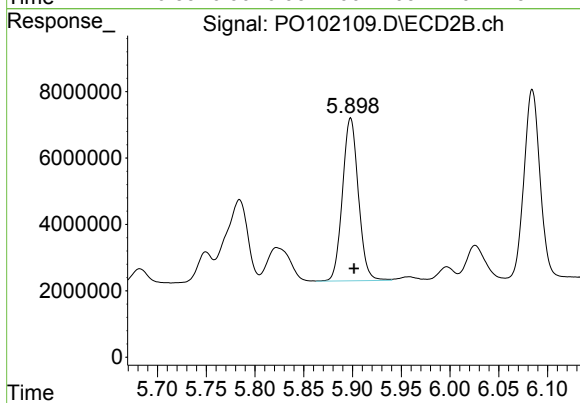
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 30599755
Conc: 388.56 ng/ml



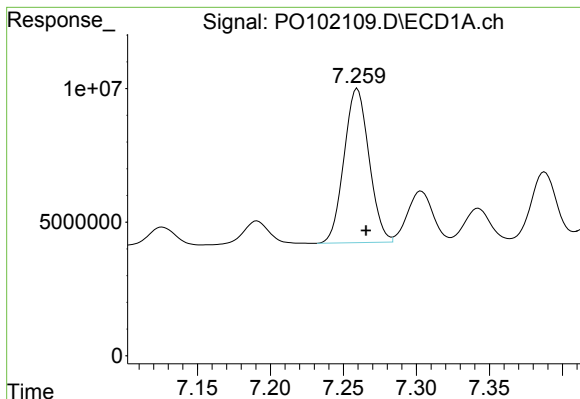
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 63233591
Conc: 389.15 ng/ml



#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 55665736
Conc: 375.87 ng/ml



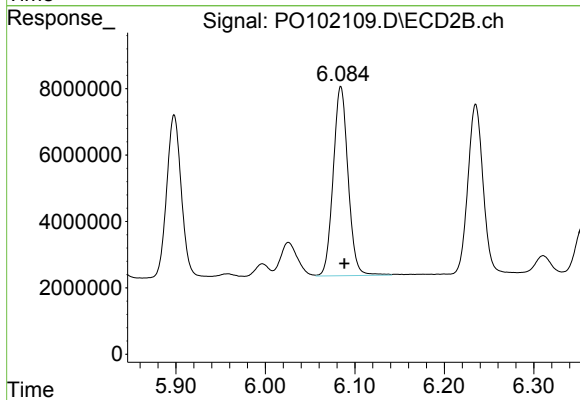
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 68721894
Conc: 385.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159276BS

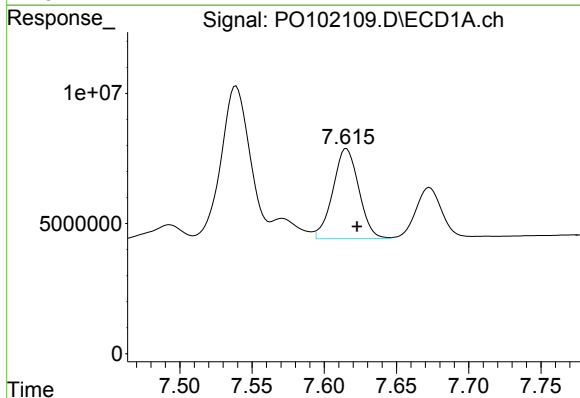
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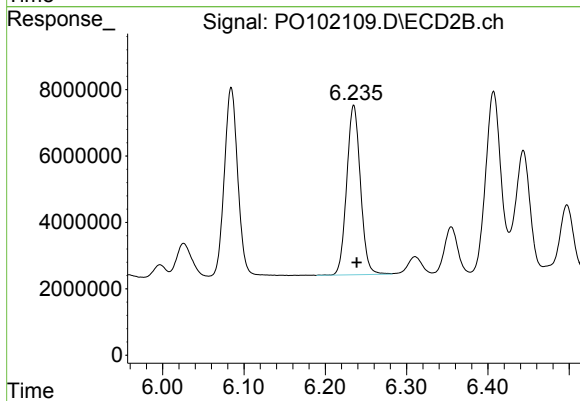
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 65630531
Conc: 382.33 ng/ml



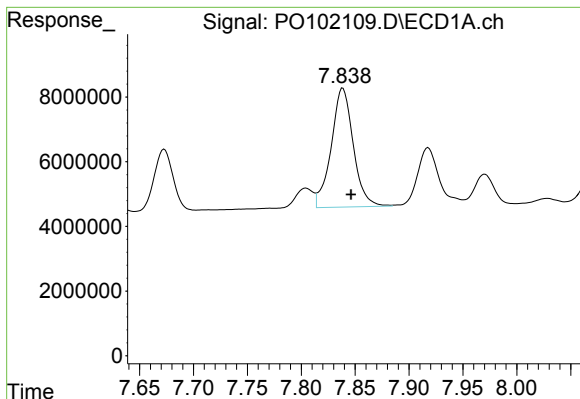
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 42949254
Conc: 330.05 ng/ml m



#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 60068766
Conc: 363.33 ng/ml



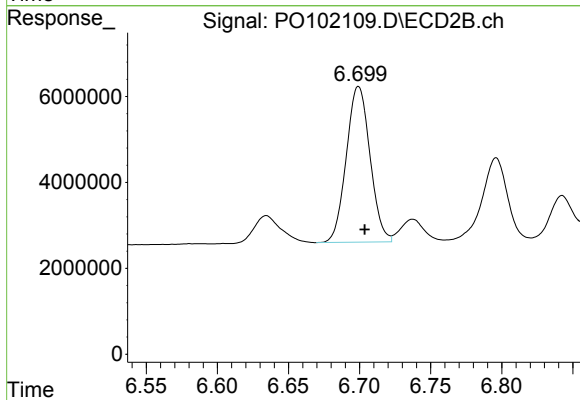
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 52474686
Conc: 369.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159276BS

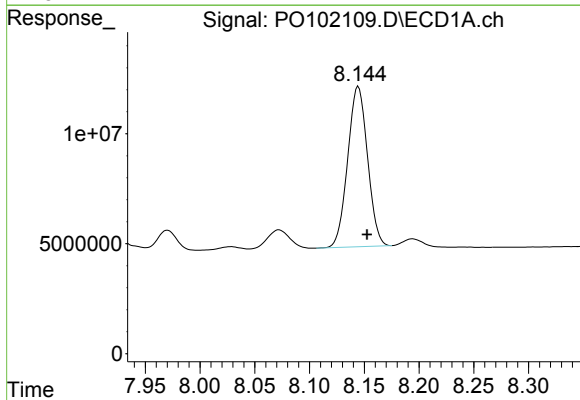
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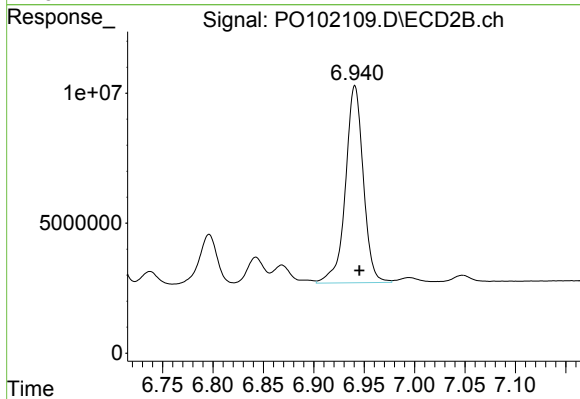
#34 AR-1260-4

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 42122768
Conc: 330.03 ng/ml



#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 91775634
Conc: 347.55 ng/ml



#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 93323464
Conc: 340.92 ng/ml