

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 16:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:56:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.247	3.368	279.1E6	123.8E6	55.344	44.750
2) SA Decachlor...	9.757	8.217	164.5E6	93812966	56.646m	54.641
Target Compounds						
3) L1 AR-1016-1	5.389	4.415	81046327	33915841	552.046	431.279
4) L1 AR-1016-2	5.411	4.432	120.6E6	55291903	558.605	471.151
5) L1 AR-1016-3	5.472	4.603	74580210	29958635	548.364	483.677
6) L1 AR-1016-4	5.569	4.644	59797148	22938635	553.923	433.031
7) L1 AR-1016-5	5.858	4.852	54825420	29670742	523.063	435.150
31) L7 AR-1260-1	6.966	5.860	92579595	58122453	522.549	457.113
32) L7 AR-1260-2	7.220	6.047	106.1E6	80160075	534.924	521.932
33) L7 AR-1260-3	7.574	6.195	76914146	64353879	543.713	461.810
34) L7 AR-1260-4	7.798	6.658	77063954	56000268	495.738	509.097
35) L7 AR-1260-5	8.101	6.900	159.3E6	147.8E6	533.861	576.251

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103240.D
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Acq On : 26 Apr 2024 16:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

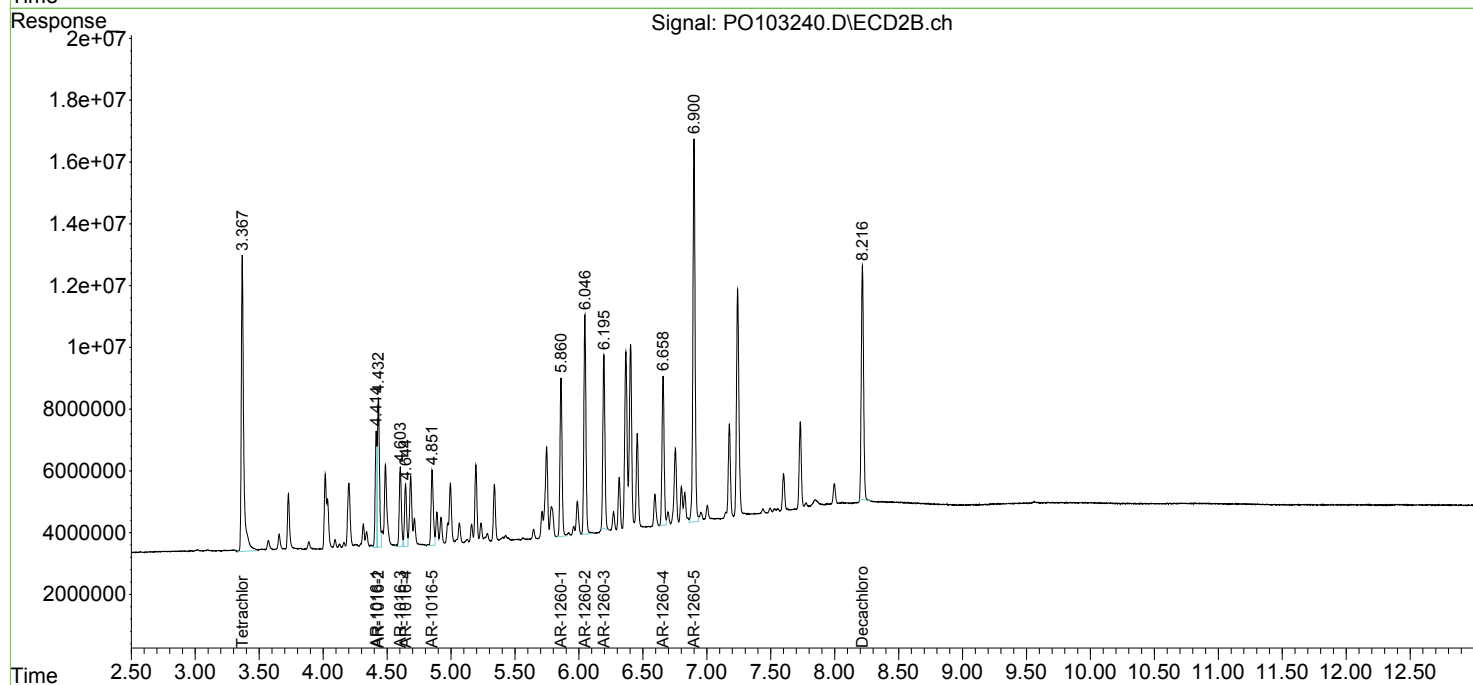
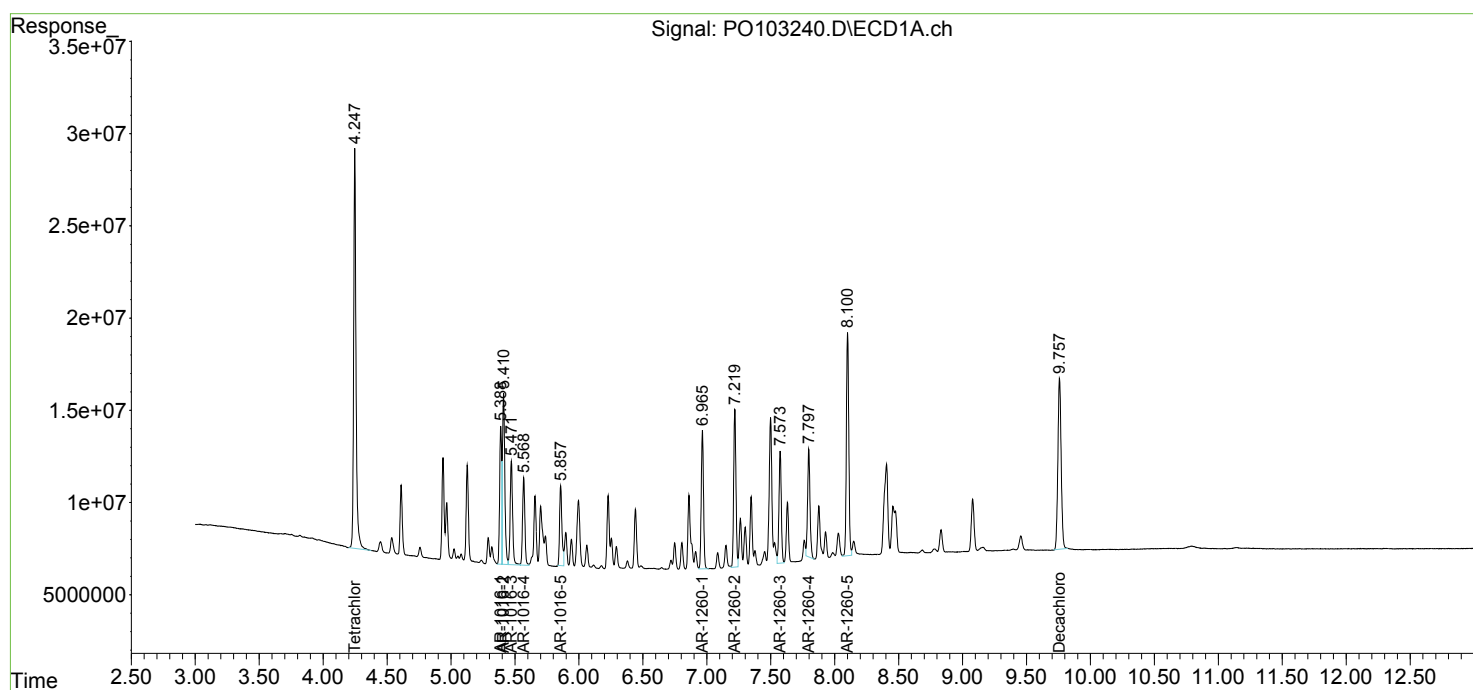
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

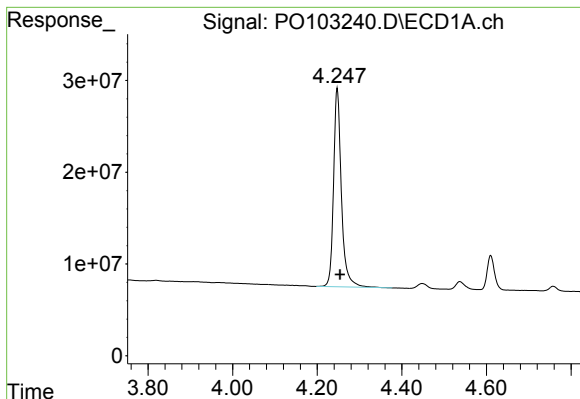
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





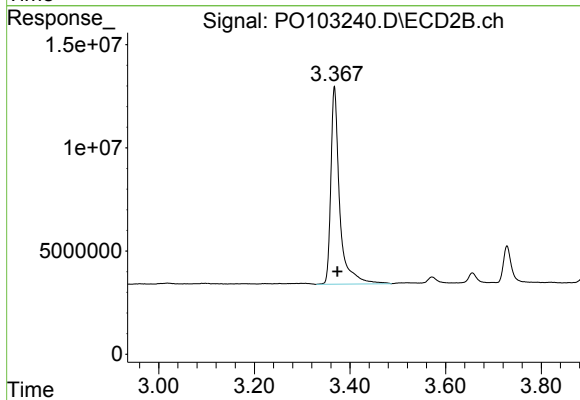
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 279125950
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

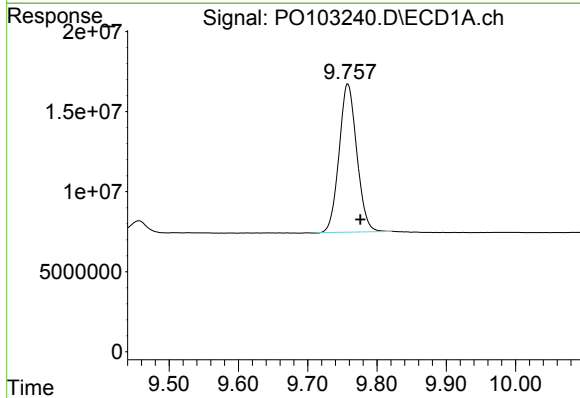
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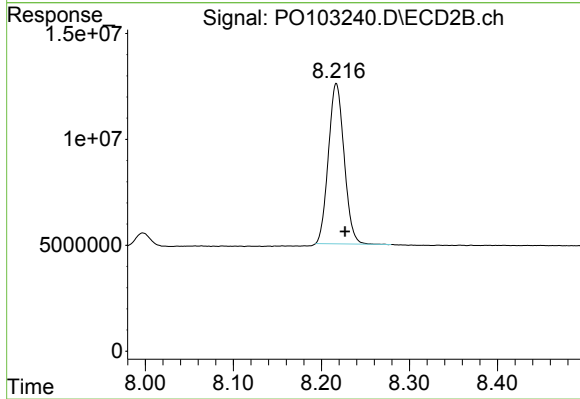
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.006 min
Response: 123847239
Conc: 44.75 ng/ml



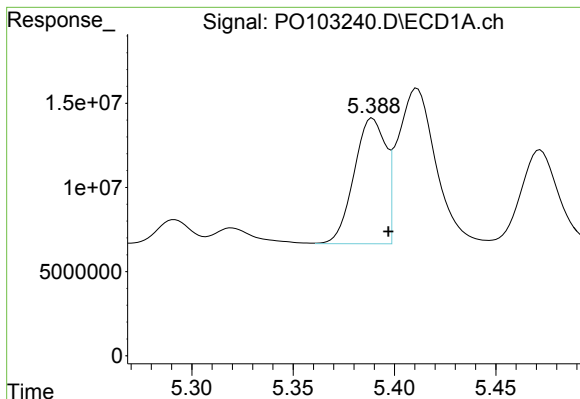
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.019 min
Response: 164486027
Conc: 56.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 93812966
Conc: 54.64 ng/ml



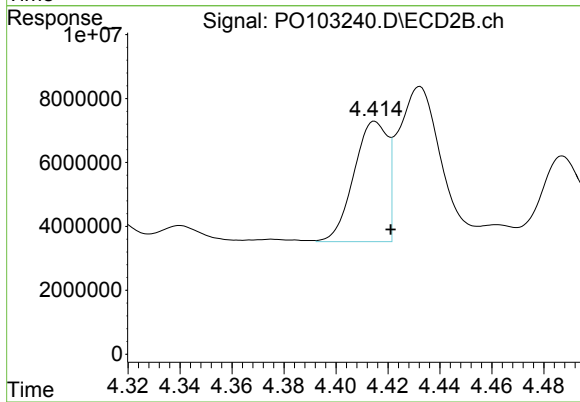
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 81046327
Conc: 552.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

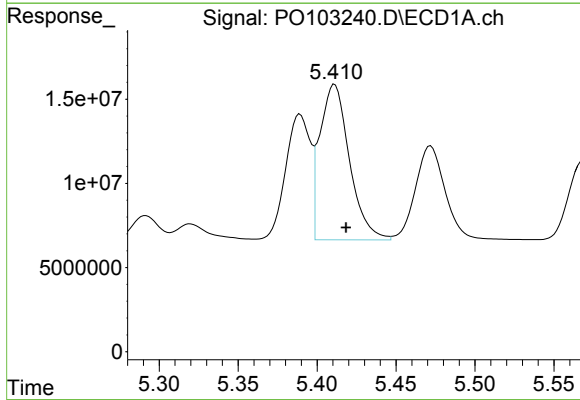
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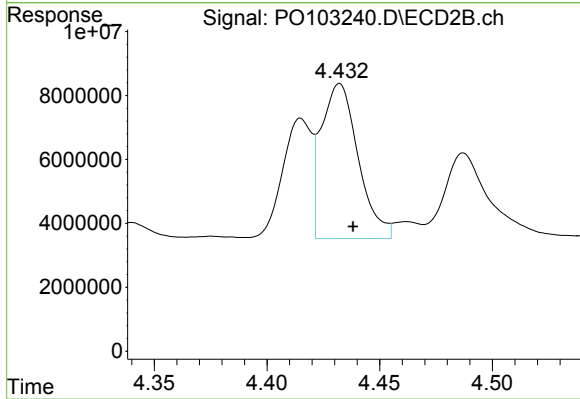
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 33915841
Conc: 431.28 ng/ml



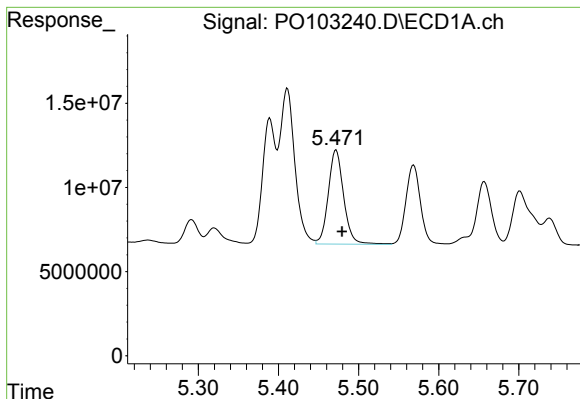
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 120628008
Conc: 558.60 ng/ml



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 55291903
Conc: 471.15 ng/ml



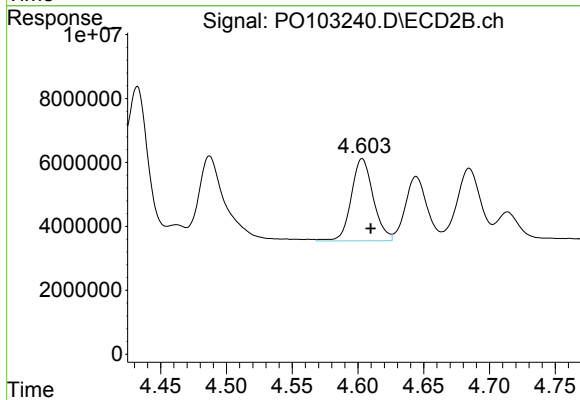
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 74580210
Conc: 548.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

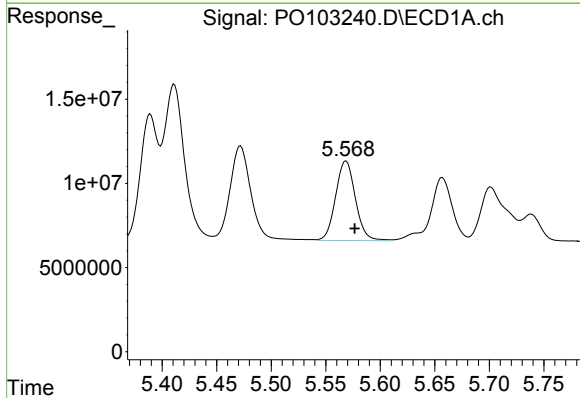
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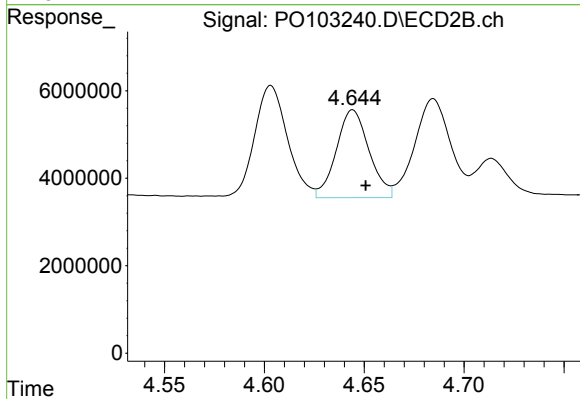
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 29958635
Conc: 483.68 ng/ml



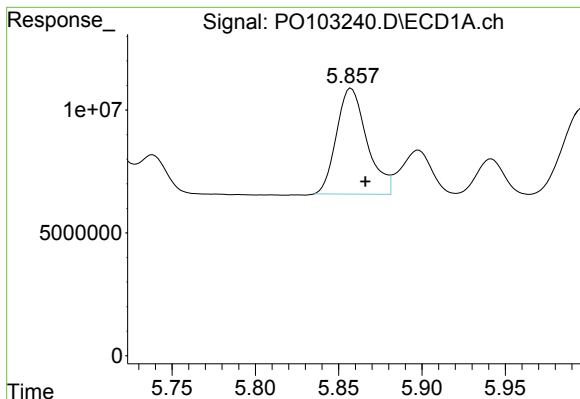
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 59797148
Conc: 553.92 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 22938635
Conc: 433.03 ng/ml



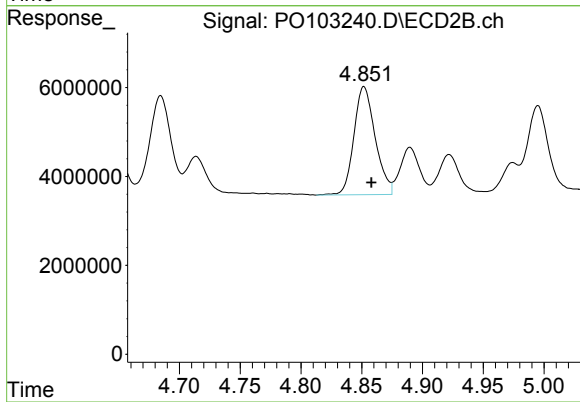
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 54825420
Conc: 523.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

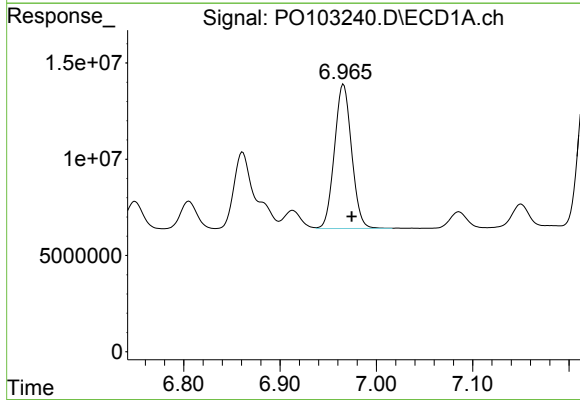
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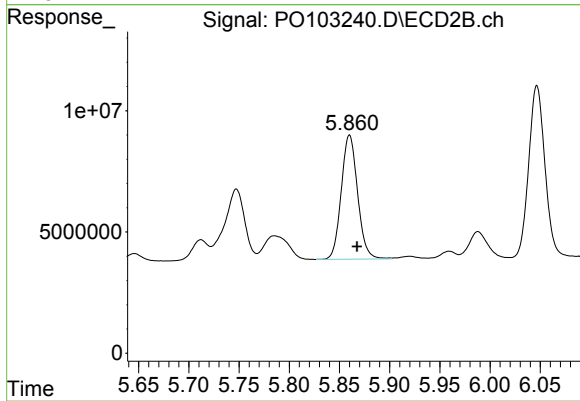
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 29670742
Conc: 435.15 ng/ml



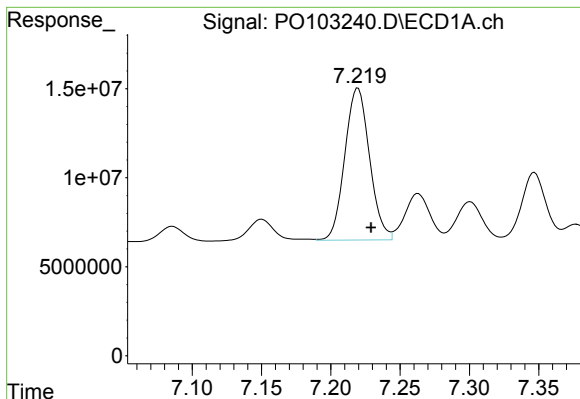
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 92579595
Conc: 522.55 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 58122453
Conc: 457.11 ng/ml



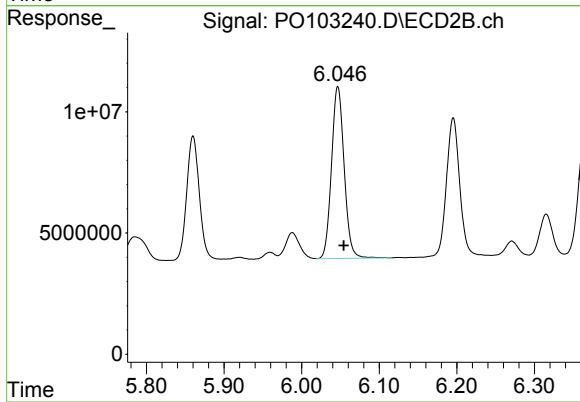
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 106096589
Conc: 534.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

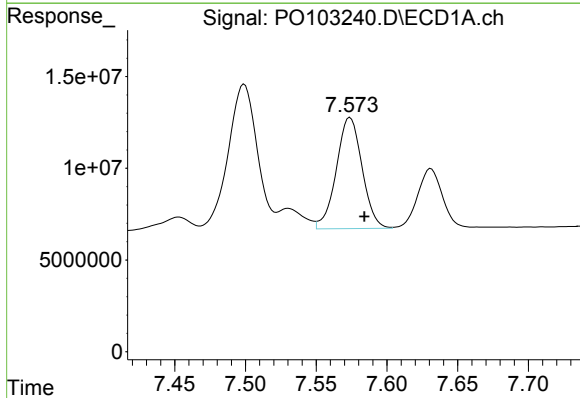
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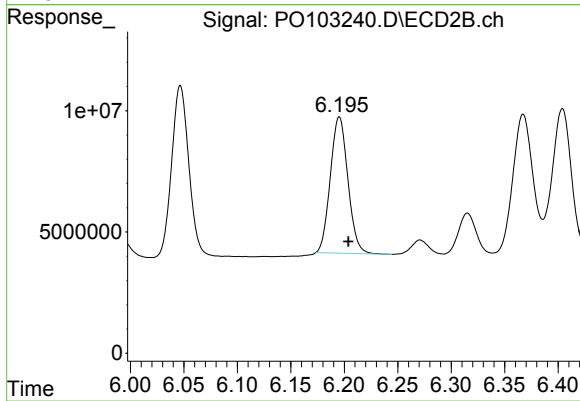
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 80160075
Conc: 521.93 ng/ml



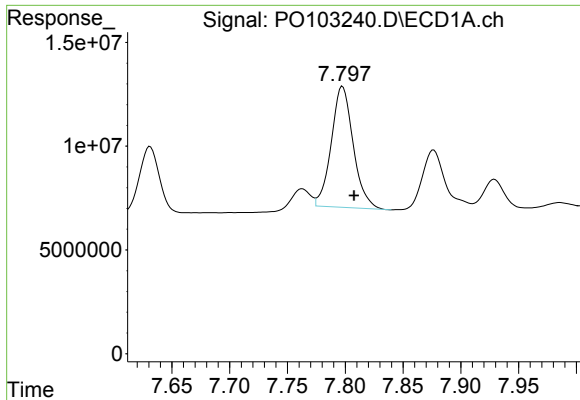
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 76914146
Conc: 543.71 ng/ml



#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 64353879
Conc: 461.81 ng/ml



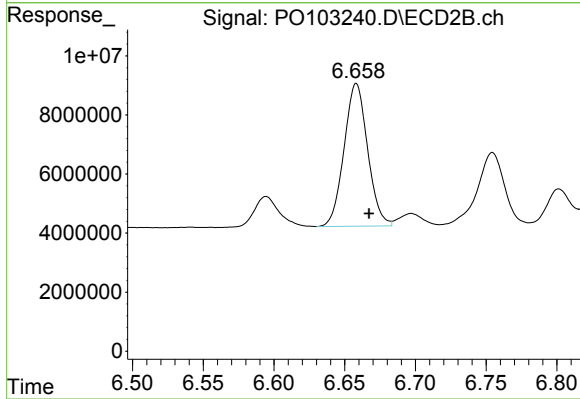
#34 AR-1260-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 77063954
Conc: 495.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

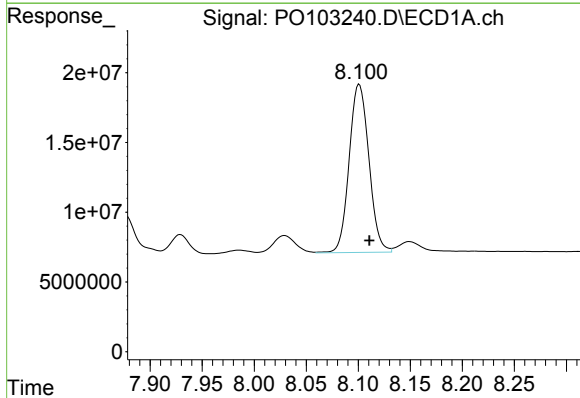
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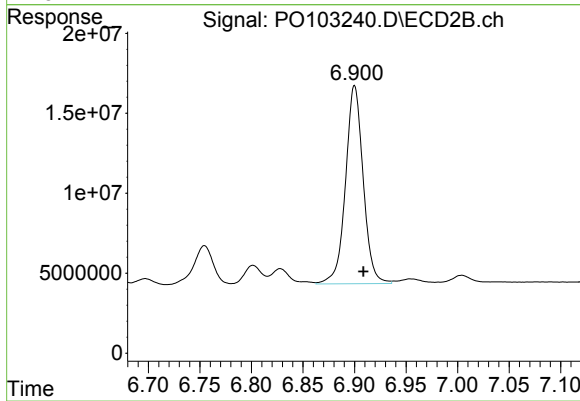
#34 AR-1260-4

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 56000268
Conc: 509.10 ng/ml



#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: -0.010 min
Response: 159271683
Conc: 533.86 ng/ml



#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 147842275
Conc: 576.25 ng/ml