

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 13:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:07:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.716	78628268	60592738	45.978	51.297
2)	SA Decachlor...	10.369	8.816	45899636	50928272	49.160	51.886m
Target Compounds							
3)	L1 AR-1016-1	5.674	4.821	21637177	13703241	489.070	514.430
4)	L1 AR-1016-2	5.696	4.841	32617835	18886877	477.756	509.334
5)	L1 AR-1016-3	5.759	5.021	21553154	10303977	471.569	521.864
6)	L1 AR-1016-4	5.859	5.061	16633477	8652639	481.876	513.382
7)	L1 AR-1016-5	6.158	5.278	15842492	10653833	474.745	534.245
31)	L7 AR-1260-1	7.298	6.325	26984051	24672360	483.604	512.517
32)	L7 AR-1260-2	7.558	6.514	28656269	29858903	475.019	526.501
33)	L7 AR-1260-3	7.920	6.670	20643732	28718020	493.900	519.517
34)	L7 AR-1260-4	8.150	7.147	23949102	22888437	486.310	519.371
35)	L7 AR-1260-5	8.479	7.389	41420568	52835025	493.646	531.630

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

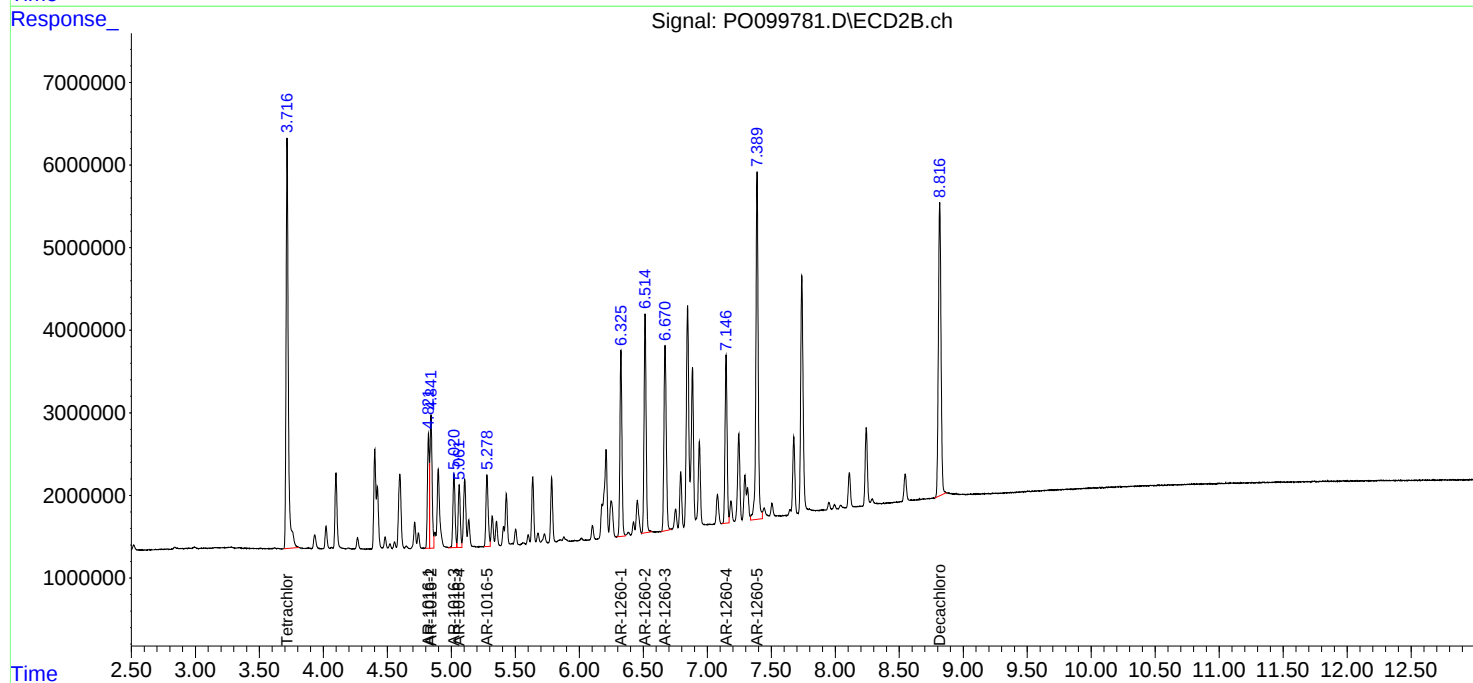
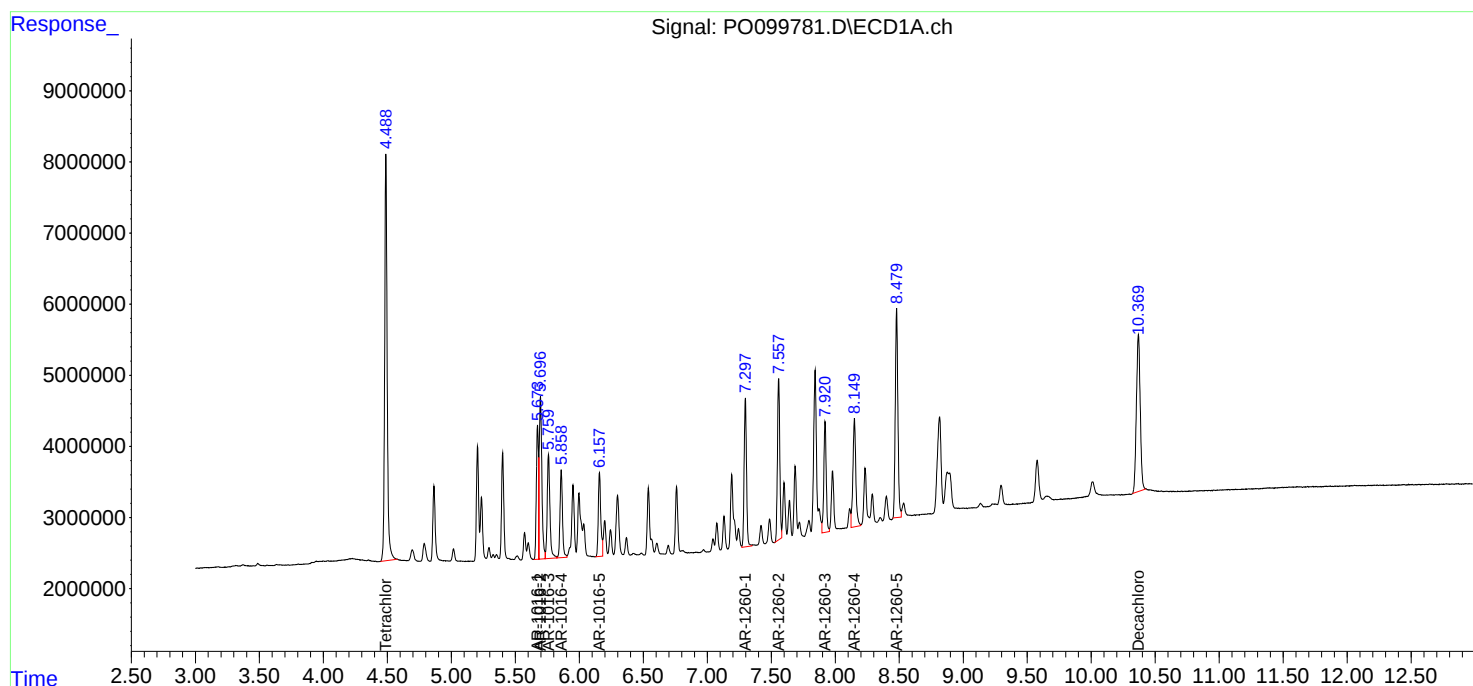
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

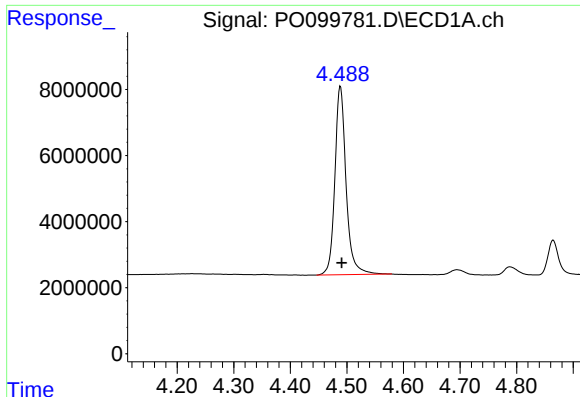
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 78628268
Conc: 45.98 ng/ml

Instrument :

ECD_O

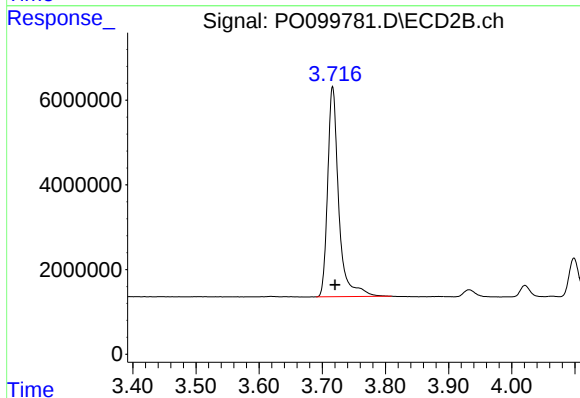
ClientSampleId :

AR1660CCC500

Manual Integrations

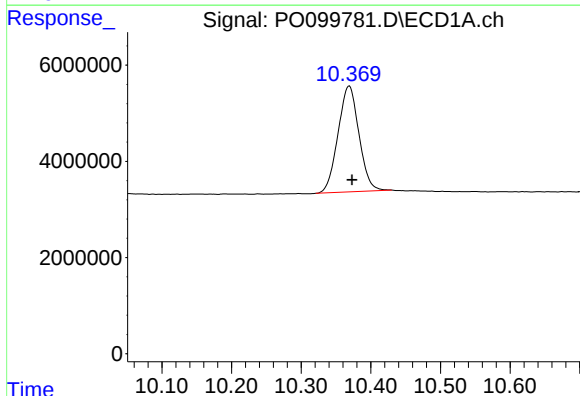
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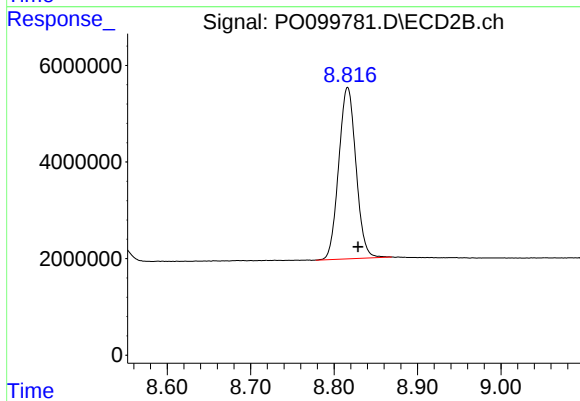
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 60592738
Conc: 51.30 ng/ml



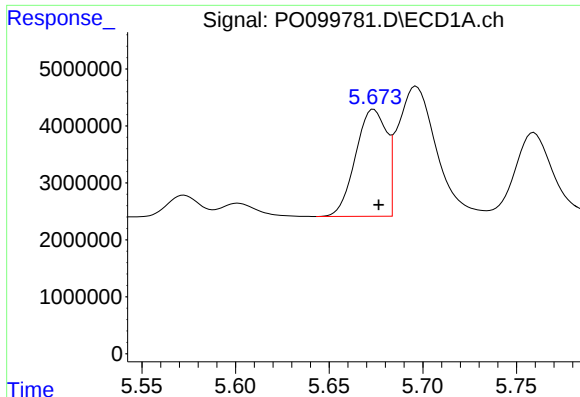
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 45899636
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 50928272
Conc: 51.89 ng/ml m



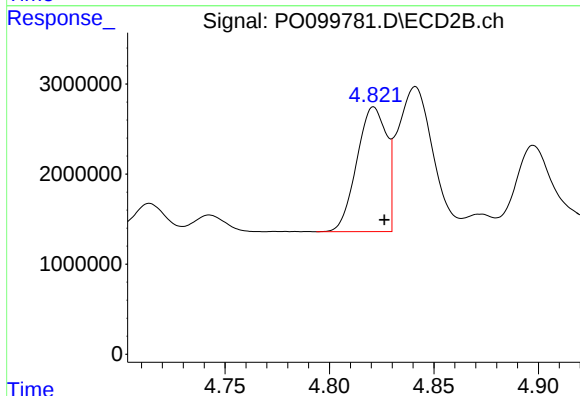
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 21637177
Conc: 489.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

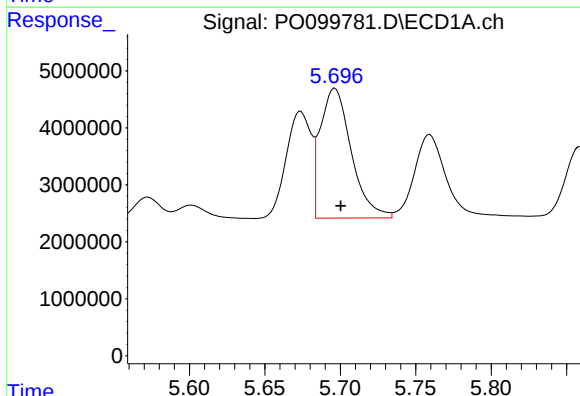
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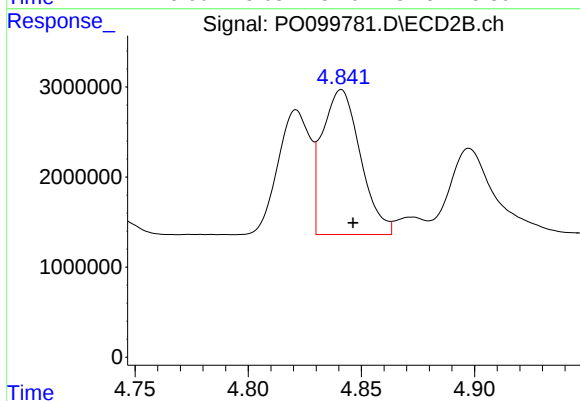
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 13703241
Conc: 514.43 ng/ml



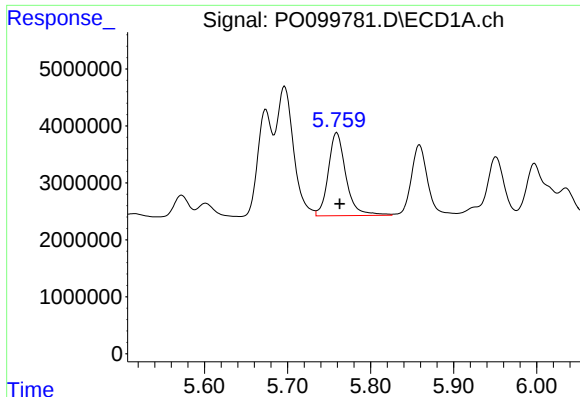
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 32617835
Conc: 477.76 ng/ml



#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18886877
Conc: 509.33 ng/ml



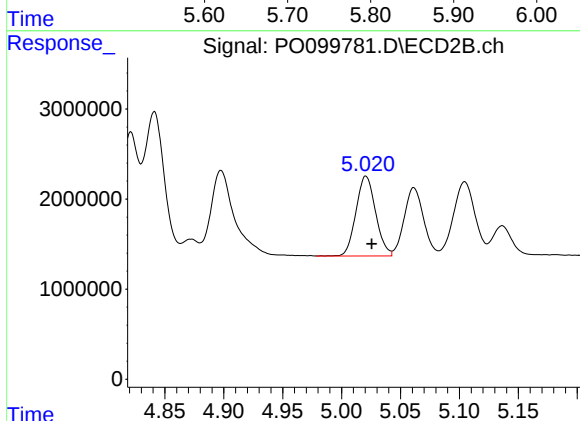
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 21553154
Conc: 471.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

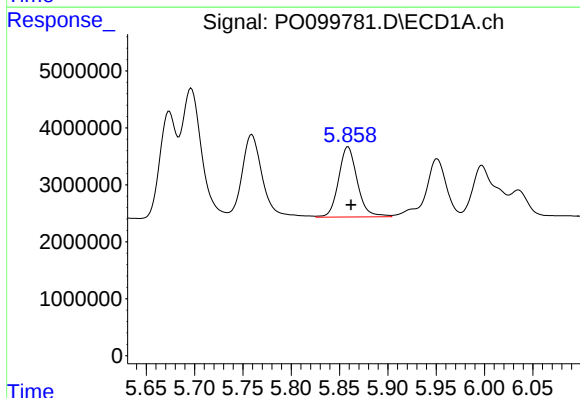
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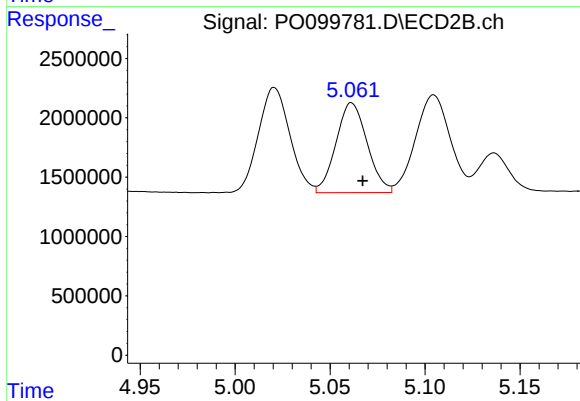
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 10303977
Conc: 521.86 ng/ml



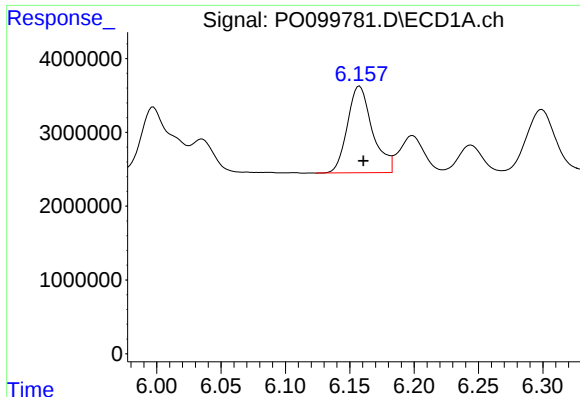
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 16633477
Conc: 481.88 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 8652639
Conc: 513.38 ng/ml



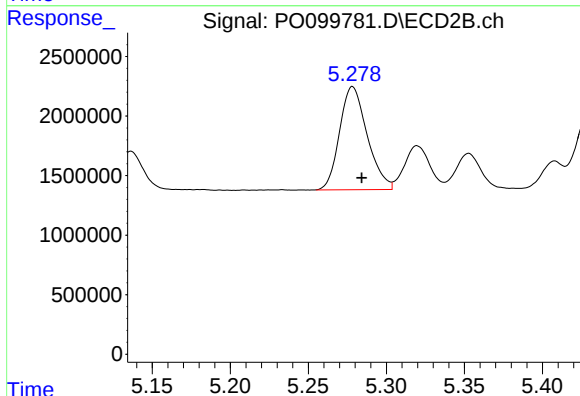
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 15842492
Conc: 474.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

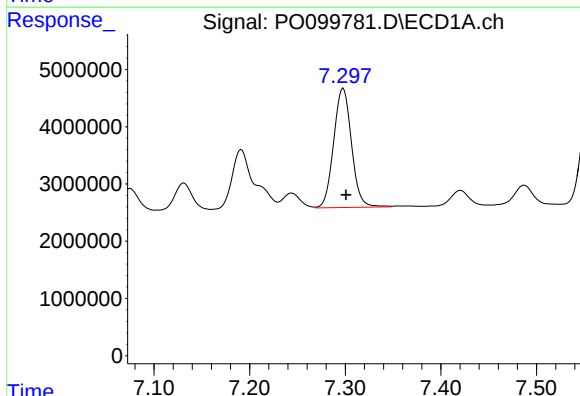
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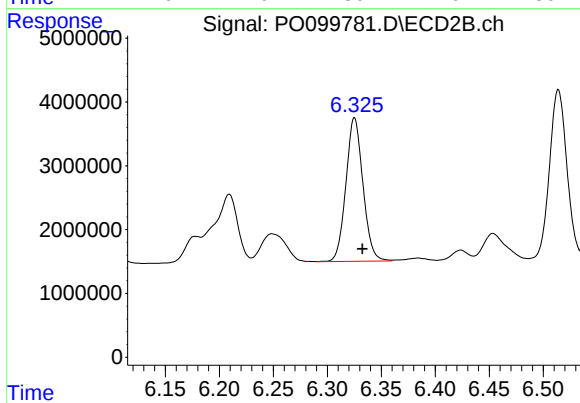
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 10653833
Conc: 534.25 ng/ml



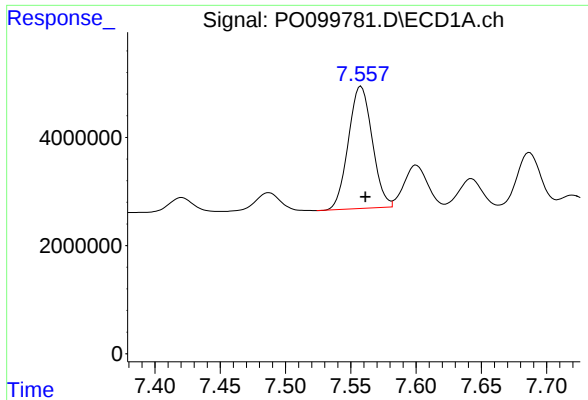
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 26984051
Conc: 483.60 ng/ml



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 24672360
Conc: 512.52 ng/ml



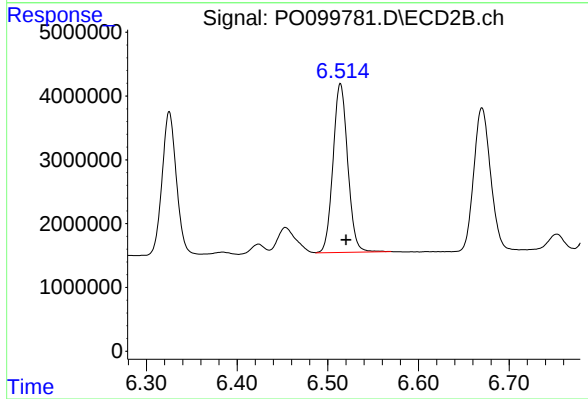
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 28656269
Conc: 475.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

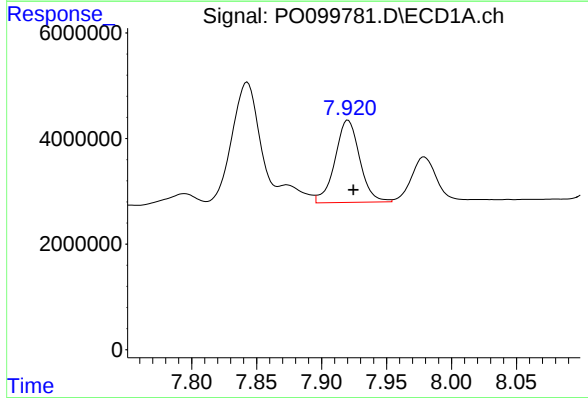
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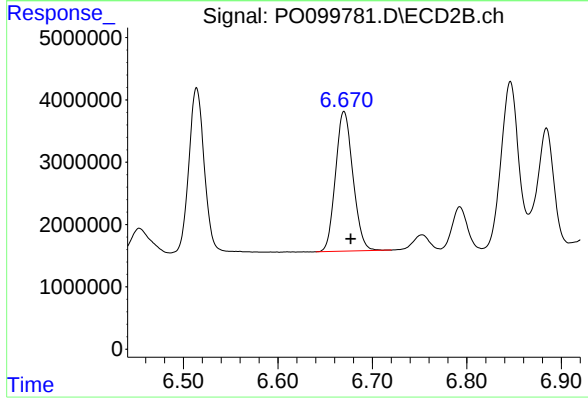
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 29858903
Conc: 526.50 ng/ml



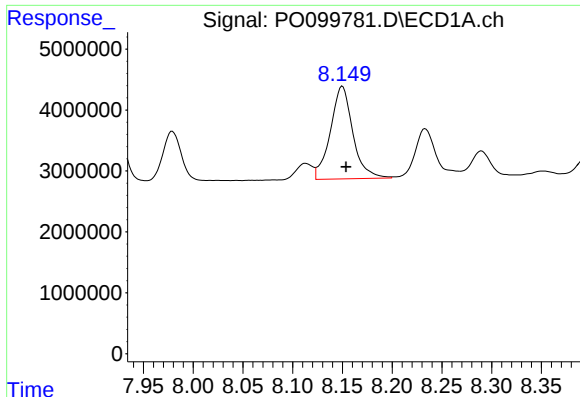
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 20643732
Conc: 493.90 ng/ml



#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 28718020
Conc: 519.52 ng/ml



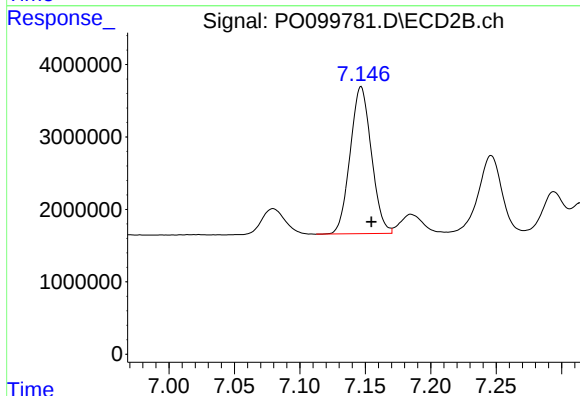
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 23949102
Conc: 486.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

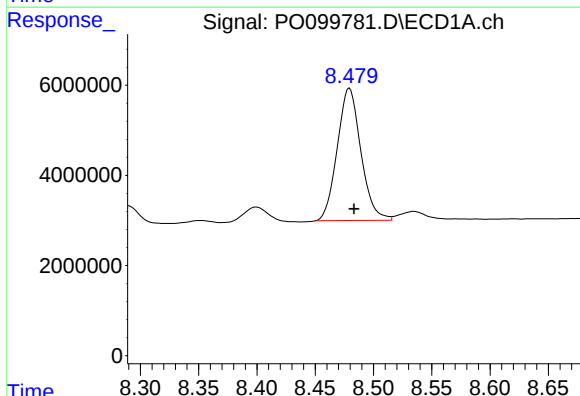
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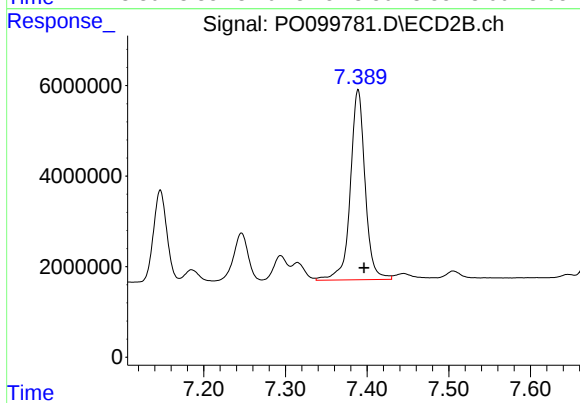
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 22888437
Conc: 519.37 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 41420568
Conc: 493.65 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 52835025
Conc: 531.63 ng/ml