

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:55:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.713	401.3E6	128.3E6	53.500	48.021
2) SA Decachlor...	10.195	8.738	250.4E6	100.6E6	50.650	50.296
Target Compounds						
3) L1 AR-1016-1	5.615	4.800	132.1E6	43364437	517.024	455.256
4) L1 AR-1016-2	5.638	4.820	185.1E6	58954519	520.041	461.262
5) L1 AR-1016-3	5.700	4.996	108.7E6	30852169	498.647	447.245
6) L1 AR-1016-4	5.799	5.037	90589803	22398404	510.764	421.756
7) L1 AR-1016-5	6.093	5.252	85042979	31324365	492.746	438.498m
31) L7 AR-1260-1	7.218	6.286	149.9E6	59480656	531.276	459.933
32) L7 AR-1260-2	7.473	6.472	172.0E6	73392448	515.440	462.434
33) L7 AR-1260-3	7.832	6.628	109.4E6	69883694	484.777	453.068
34) L7 AR-1260-4	8.058	7.100	131.3E6	49827206	474.541	468.669
35) L7 AR-1260-5	8.378	7.339	244.7E6	123.2E6	495.710	478.958

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

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Acq On : 20 Sep 2024 15:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

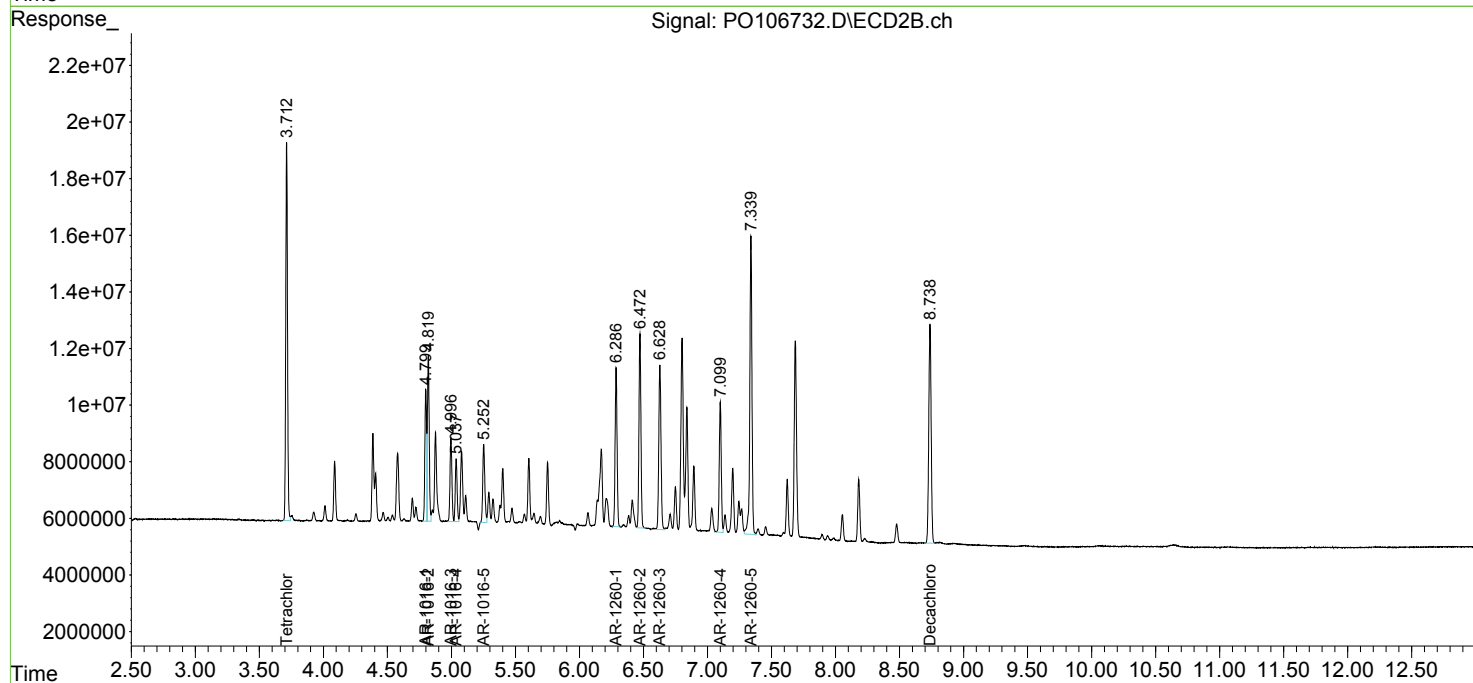
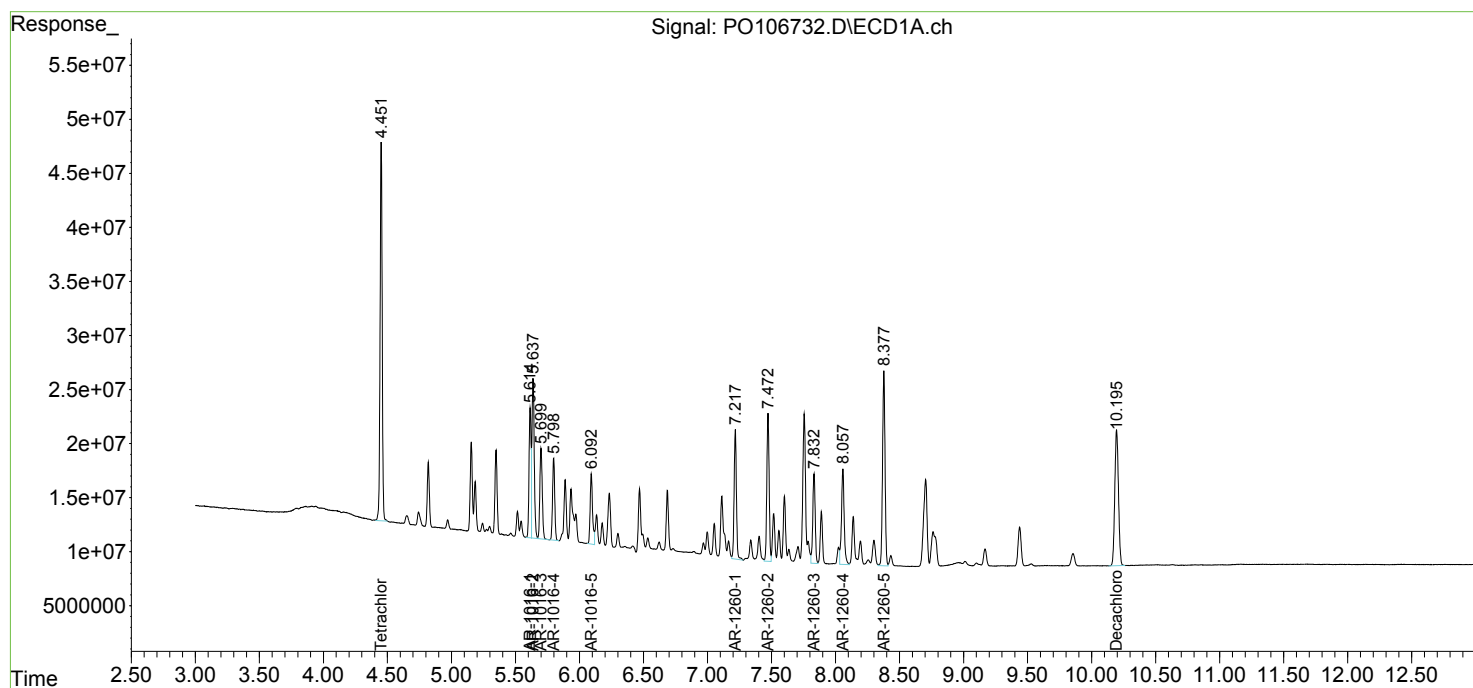
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

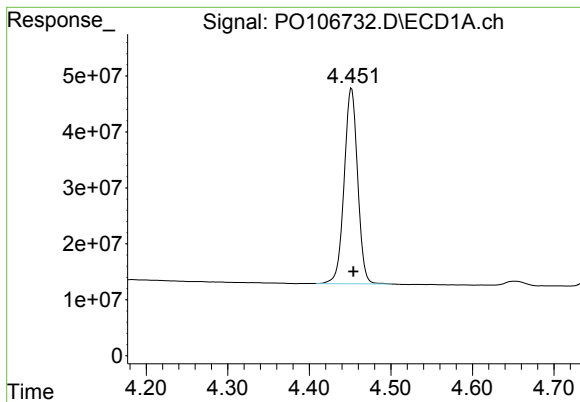
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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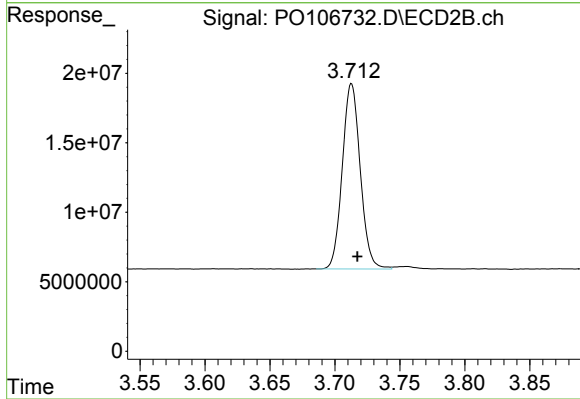
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 401322642
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

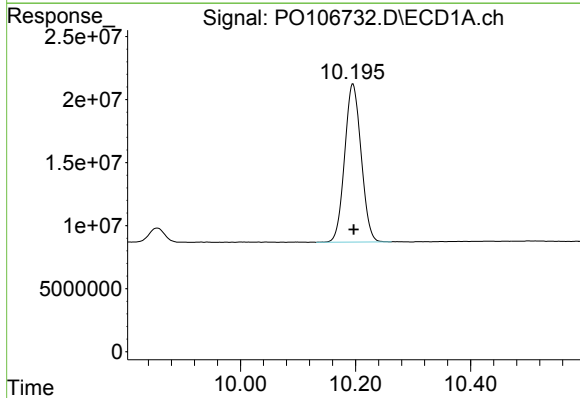
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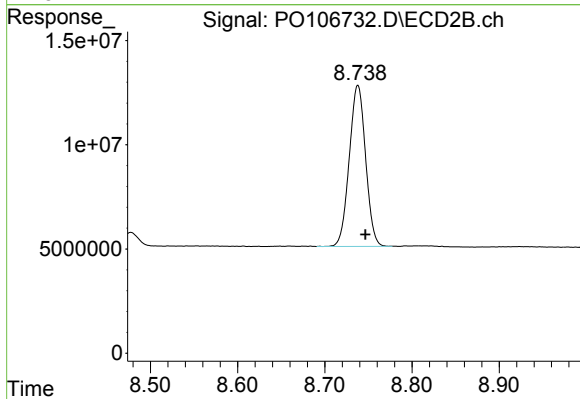
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 128274076
Conc: 48.02 ng/ml



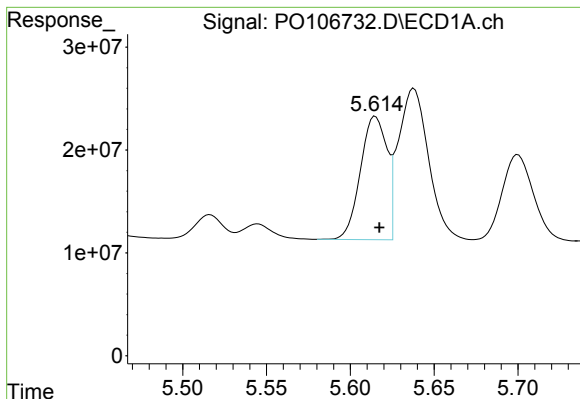
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 250353368
Conc: 50.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 100603866
Conc: 50.30 ng/ml



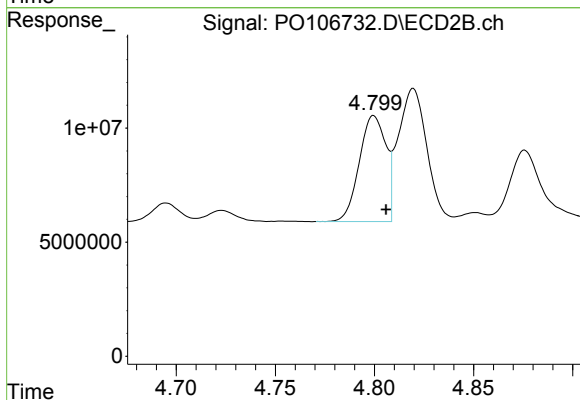
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 132057331
Conc: 517.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

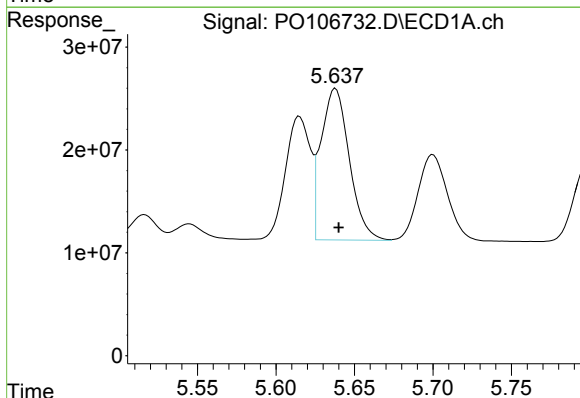
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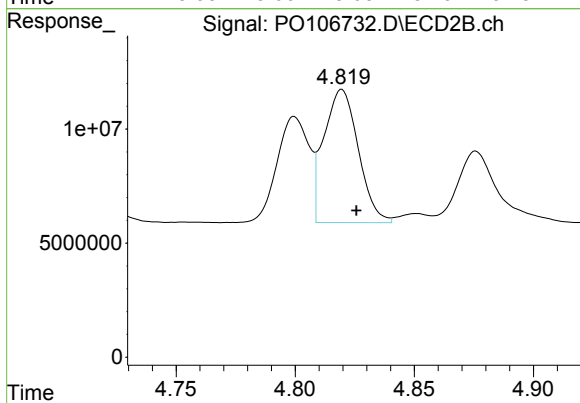
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 43364437
Conc: 455.26 ng/ml



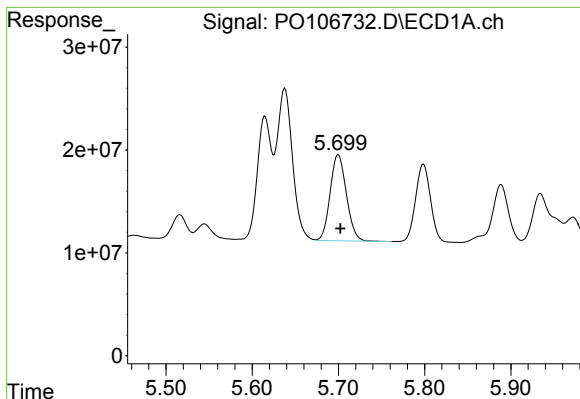
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 185109036
Conc: 520.04 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 58954519
Conc: 461.26 ng/ml



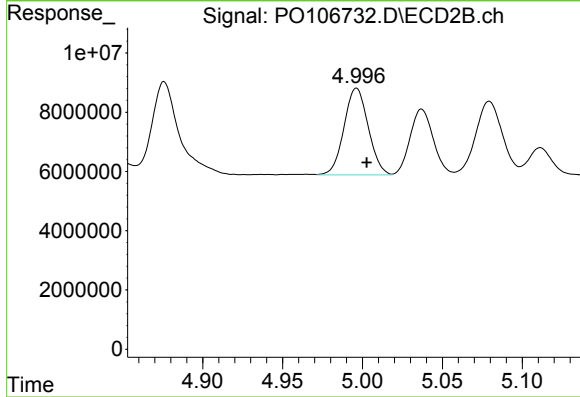
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 108679076
Conc: 498.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

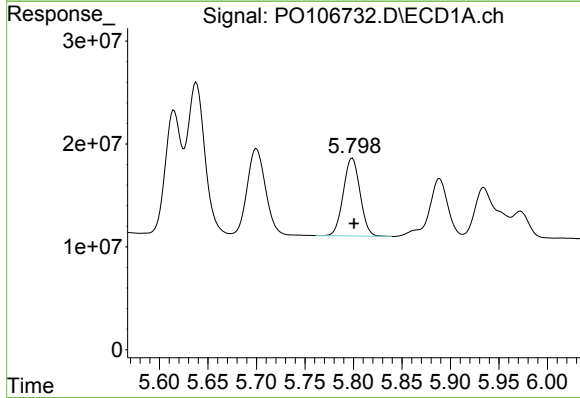
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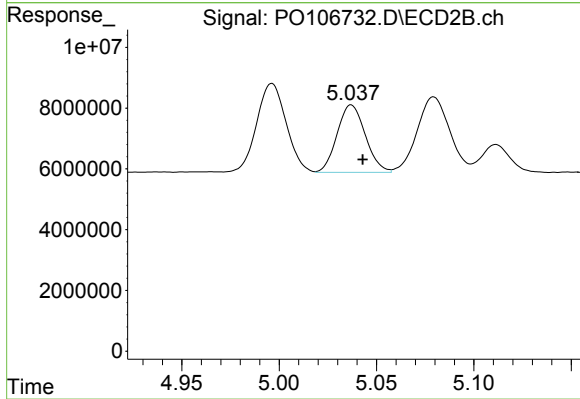
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 30852169
Conc: 447.25 ng/ml



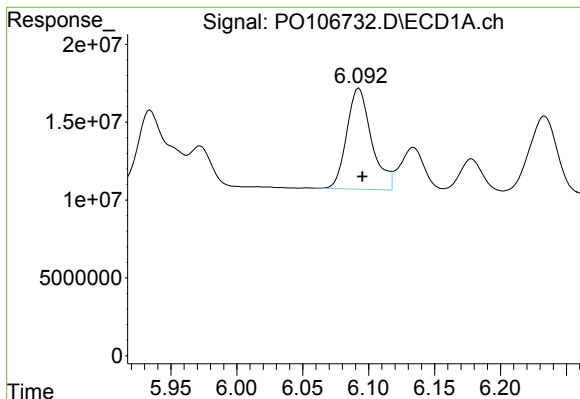
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 90589803
Conc: 510.76 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 22398404
Conc: 421.76 ng/ml



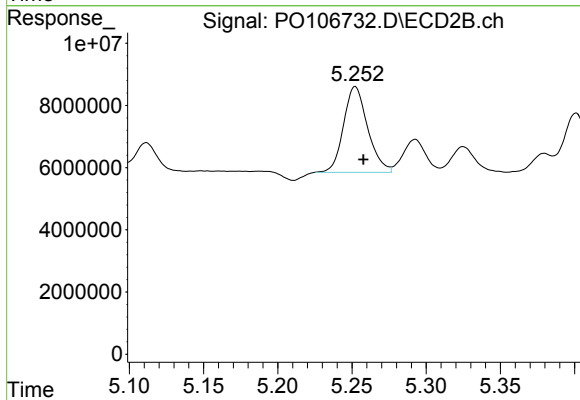
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 85042979
Conc: 492.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

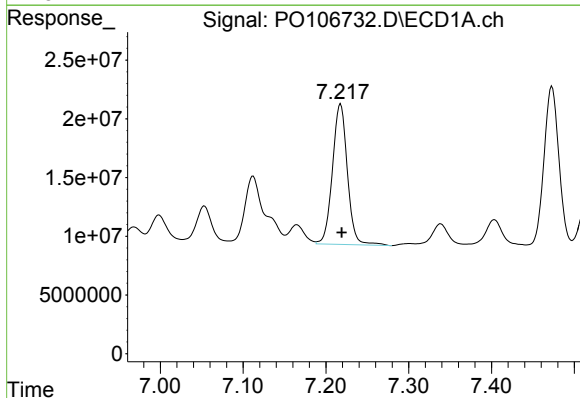
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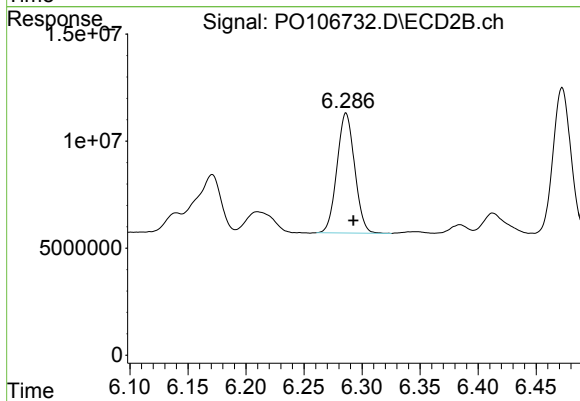
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 31324365
Conc: 438.50 ng/ml m



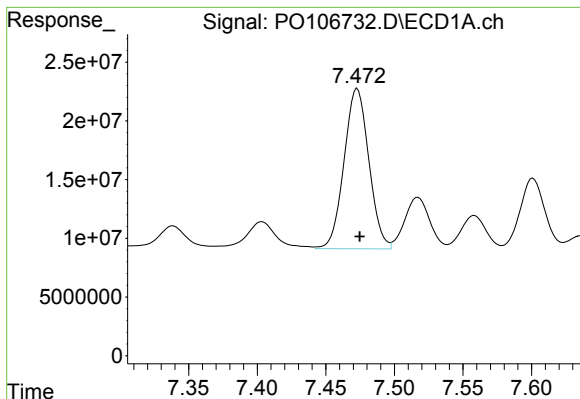
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 149891634
Conc: 531.28 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 59480656
Conc: 459.93 ng/ml



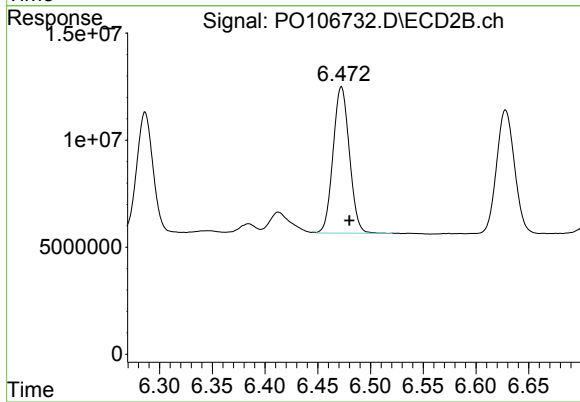
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 171959613
Conc: 515.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

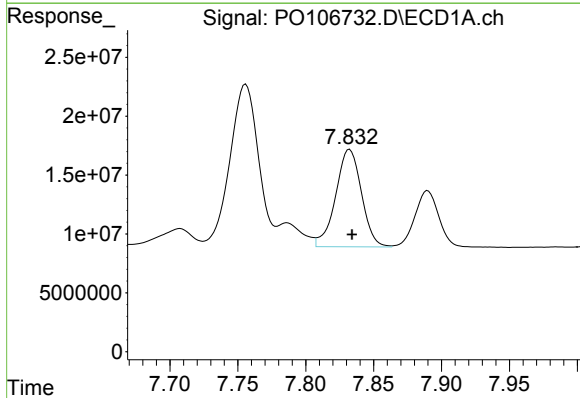
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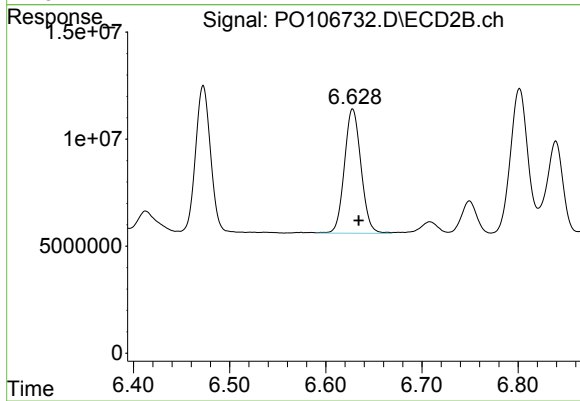
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 73392448
Conc: 462.43 ng/ml



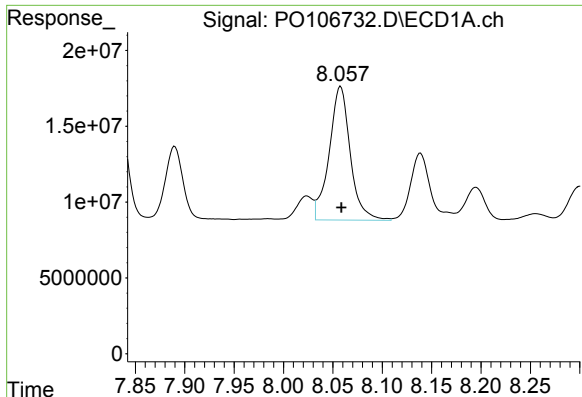
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 109420015
Conc: 484.78 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 69883694
Conc: 453.07 ng/ml



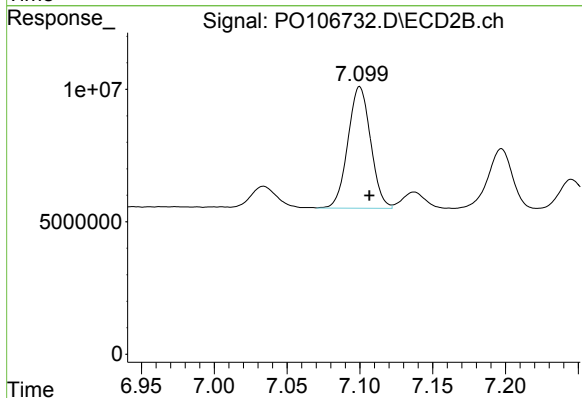
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 131293716
Conc: 474.54 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

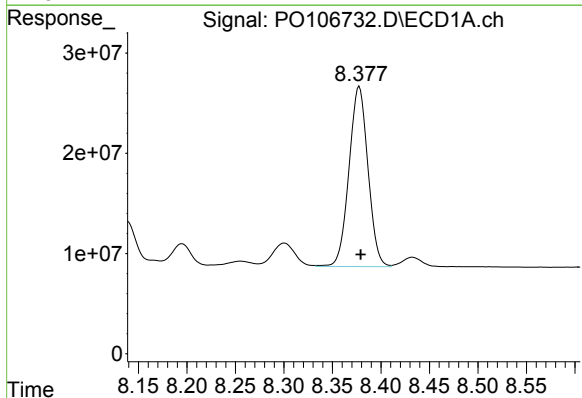
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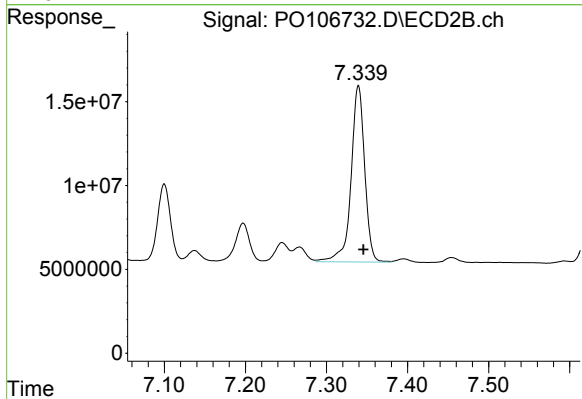
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 49827206
Conc: 468.67 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 244696581
Conc: 495.71 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 123198887
Conc: 478.96 ng/ml