

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
 Data File : PO098824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 10:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:16:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.483	3.631	94689406	35432330	49.313	45.493
2) SA Decachlor...	10.303	8.640	64364895	25597560	53.025	47.778
Target Compounds						
3) L1 AR-1016-1	5.659	4.713	28787804	12178003	532.676	510.218m
4) L1 AR-1016-2	5.682	4.732	43107589	16387285	530.960	481.261
5) L1 AR-1016-3	5.744	4.908	26919743	8811794	538.041	489.854m
6) L1 AR-1016-4	5.843	4.950	21139098	7363831	540.619	491.207m
7) L1 AR-1016-5	6.140	5.164	21297368	9569082	517.920	492.734
31) L7 AR-1260-1	7.270	6.199	38497091	17283315	529.425	471.056
32) L7 AR-1260-2	7.527	6.387	42495660	19875425	516.095	473.670
33) L7 AR-1260-3	7.888	6.540	29340659	18611253	474.288	465.083
34) L7 AR-1260-4	8.115	7.013	36078319	13783861	535.187	428.029
35) L7 AR-1260-5	8.441	7.256	61827741	30012863	475.891	428.386

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

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Acq On : 16 Oct 2023 10:06
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

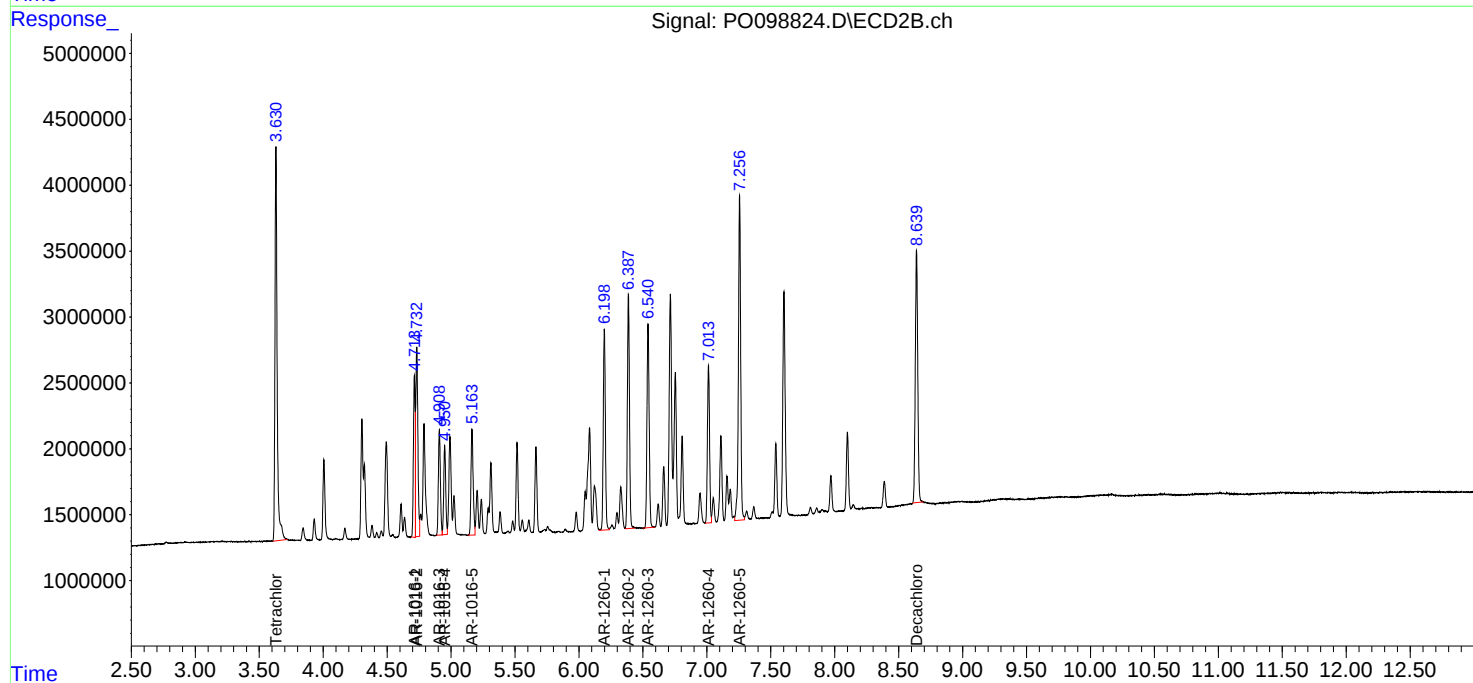
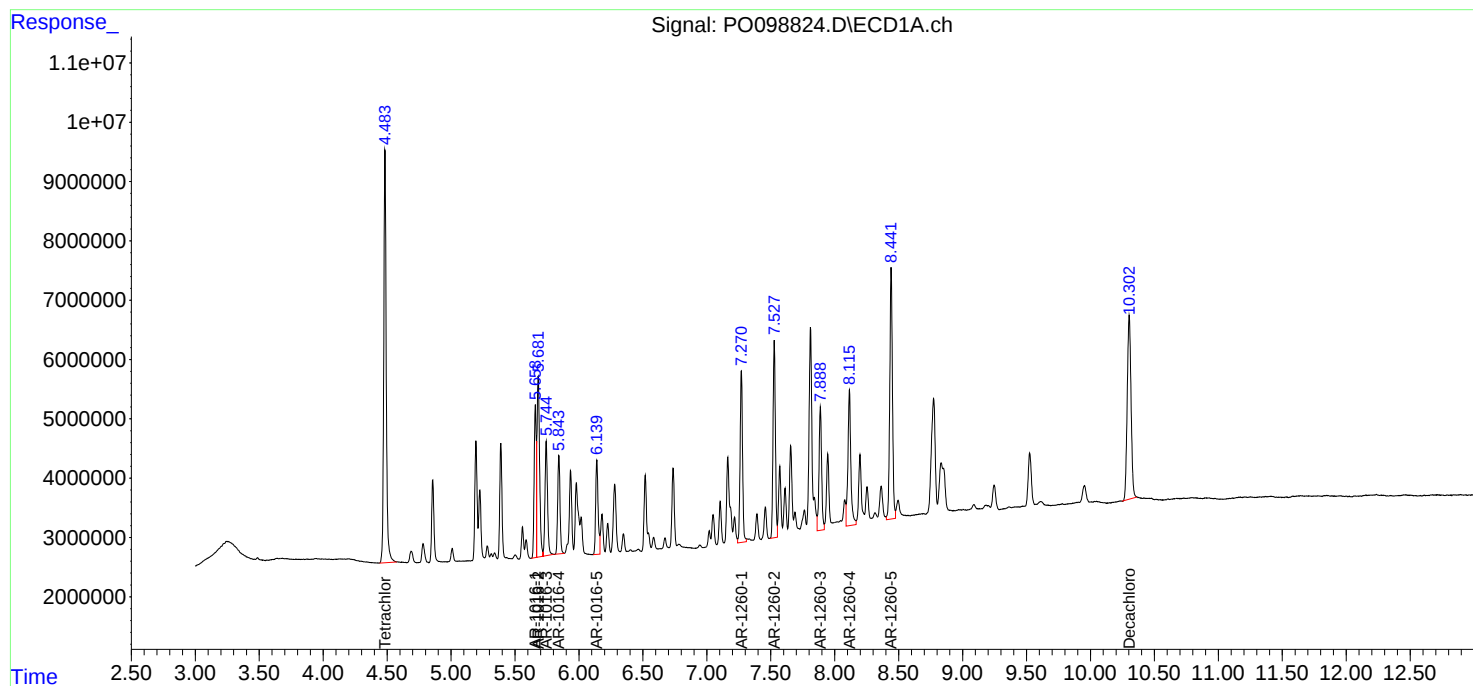
Instrument :
ECD_O
ClientSampleId :
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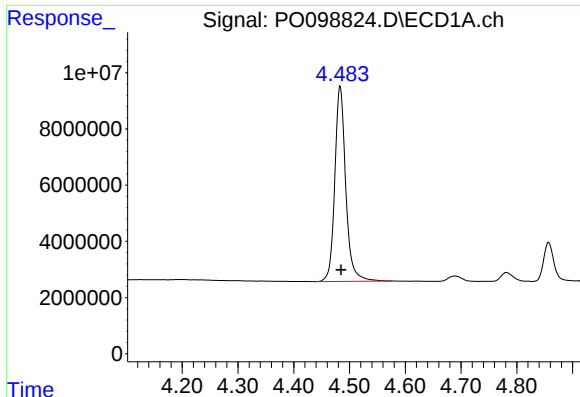
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Integration File signal 1: autoint1.e
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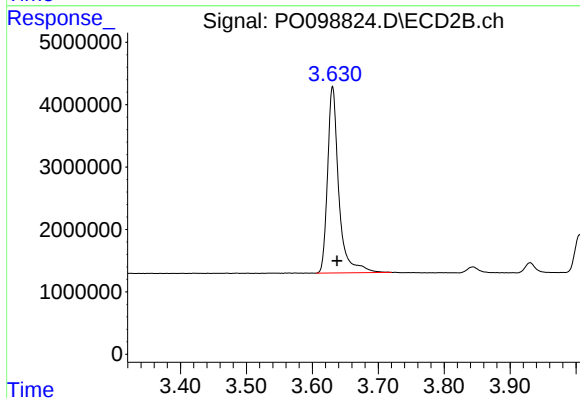
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 94689406
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

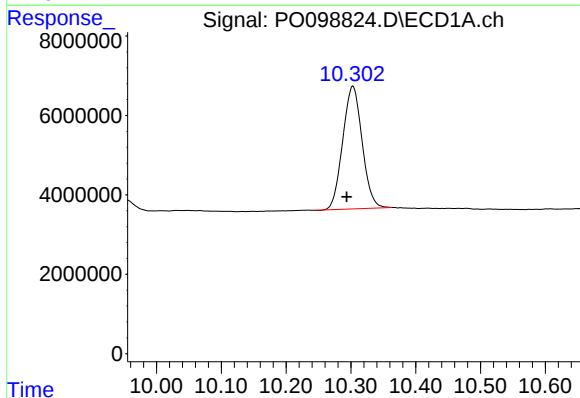
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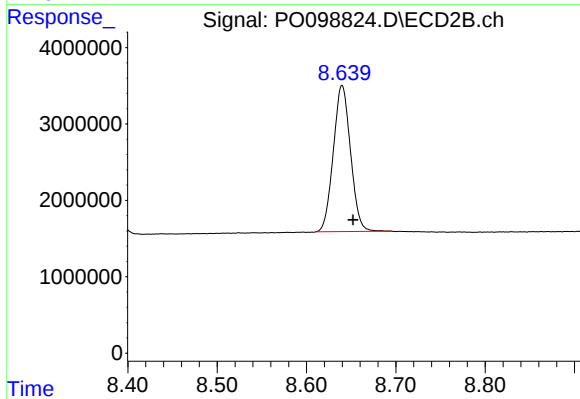
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 35432330
Conc: 45.49 ng/ml



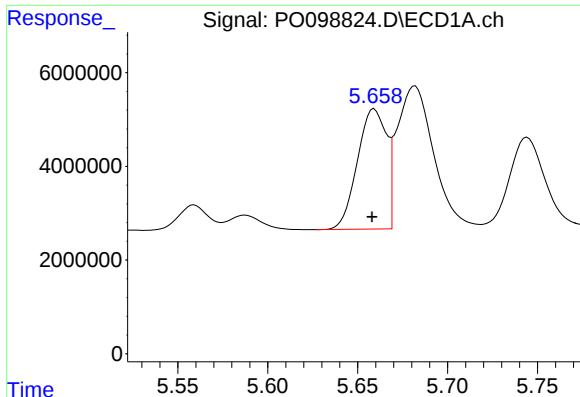
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.009 min
Response: 64364895
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 25597560
Conc: 47.78 ng/ml



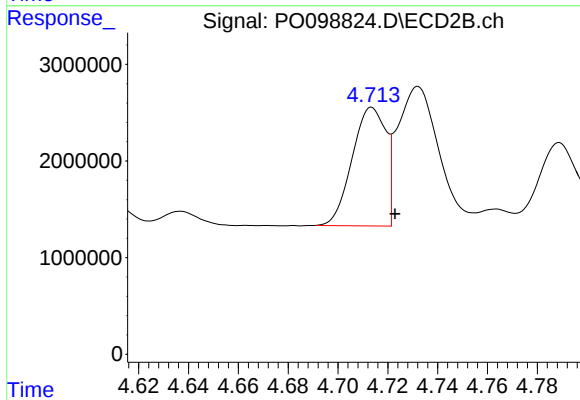
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 28787804
Conc: 532.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

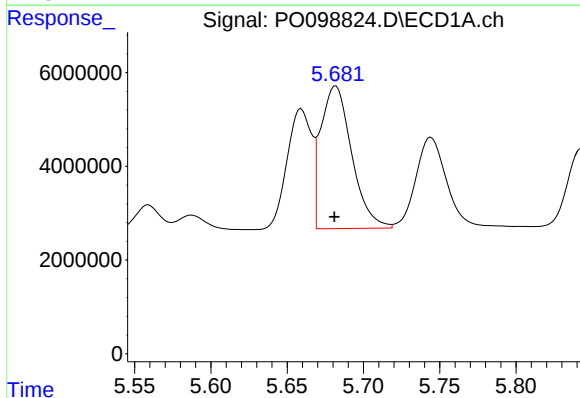
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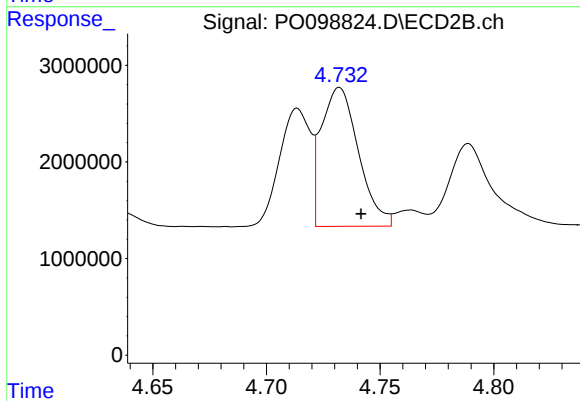
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 12178003
Conc: 510.22 ng/ml m



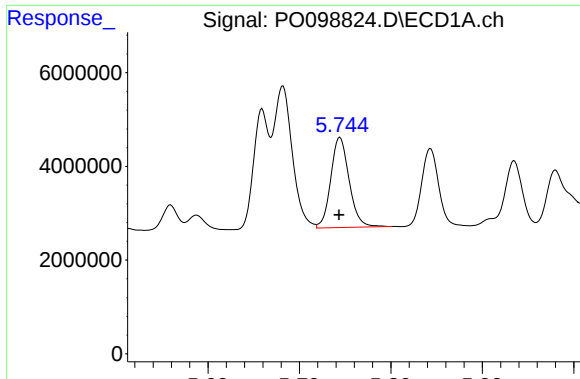
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 43107589
Conc: 530.96 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 16387285
Conc: 481.26 ng/ml



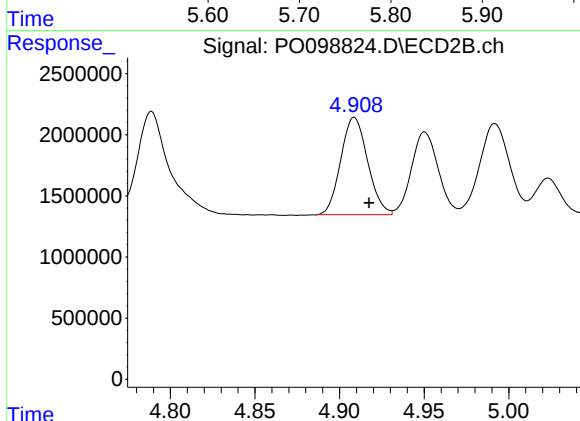
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 26919743
Conc: 538.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

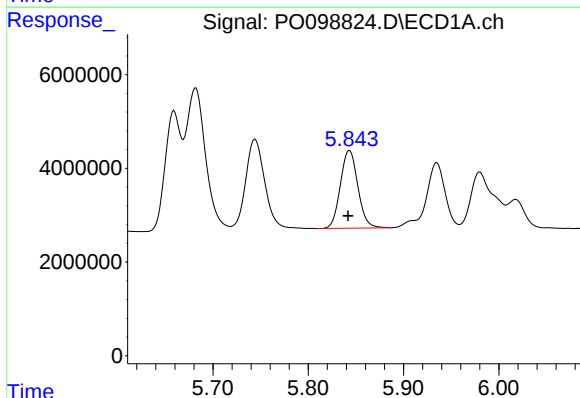
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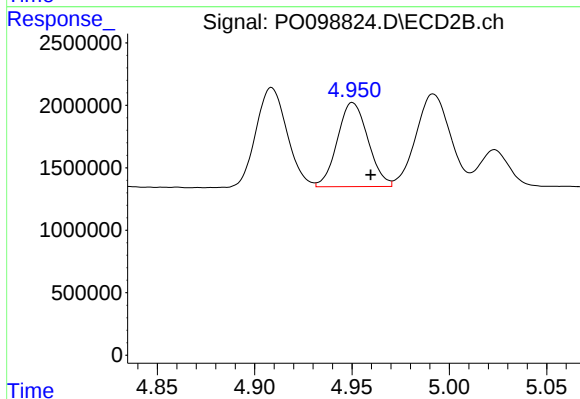
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 8811794
Conc: 489.85 ng/ml m



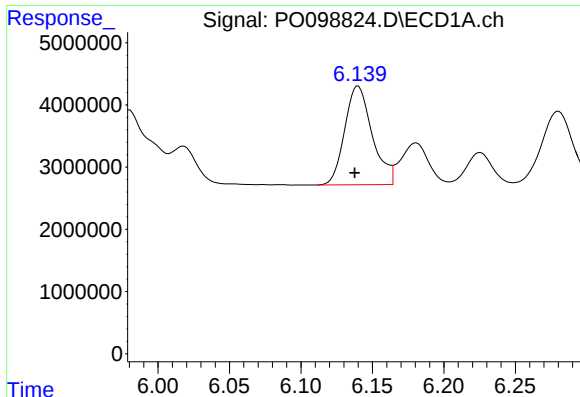
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 21139098
Conc: 540.62 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 7363831
Conc: 491.21 ng/ml m



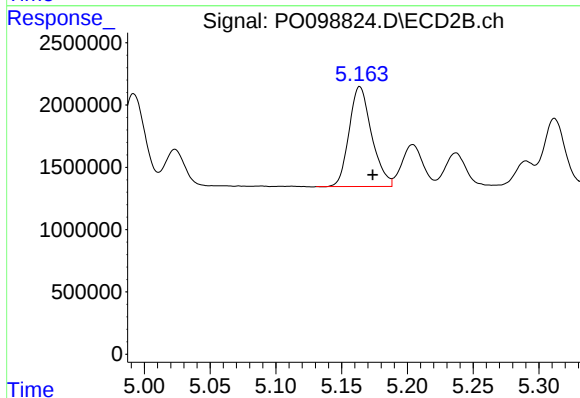
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 21297368
Conc: 517.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

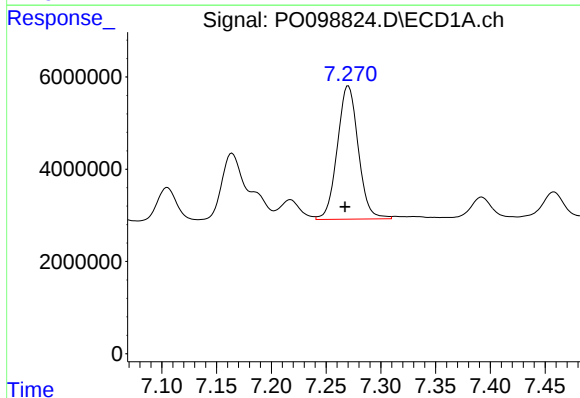
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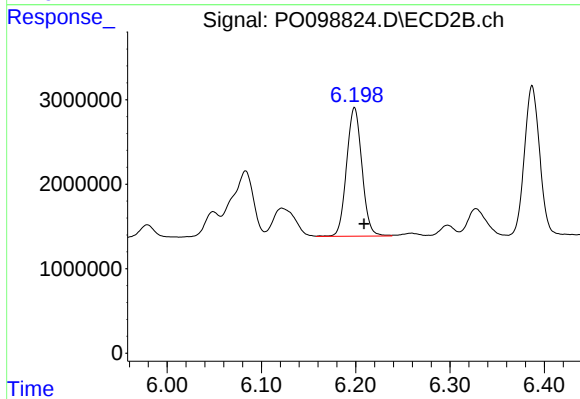
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 9569082
Conc: 492.73 ng/ml



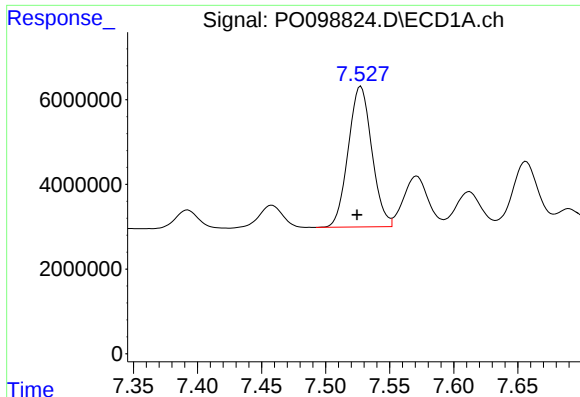
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 38497091
Conc: 529.42 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 17283315
Conc: 471.06 ng/ml



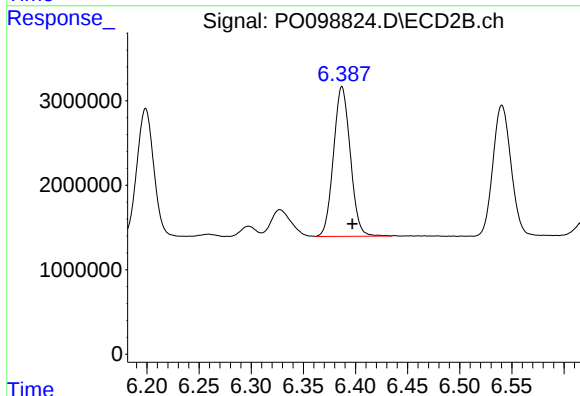
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 42495660
Conc: 516.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

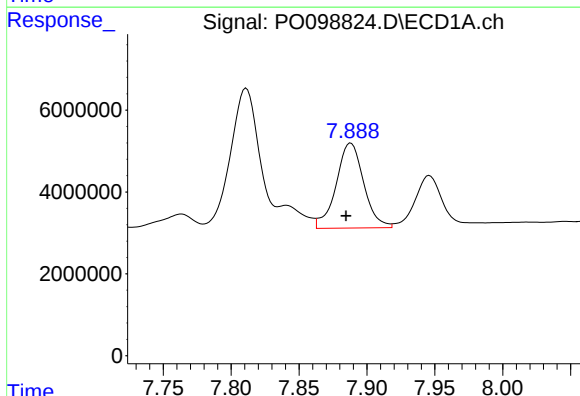
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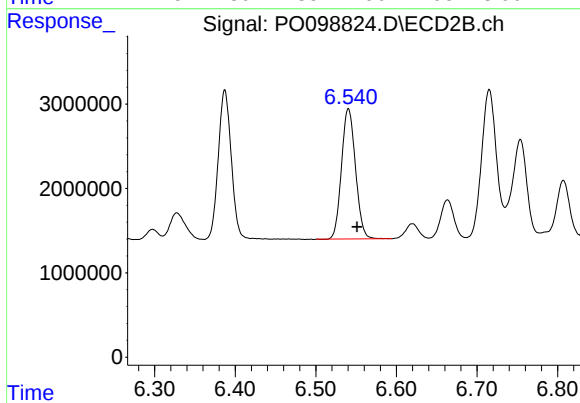
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 19875425
Conc: 473.67 ng/ml



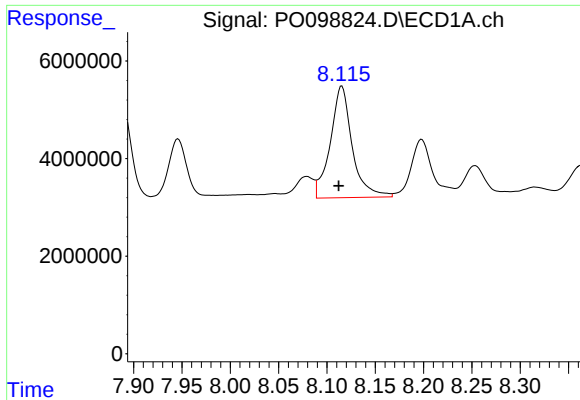
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 29340659
Conc: 474.29 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 18611253
Conc: 465.08 ng/ml



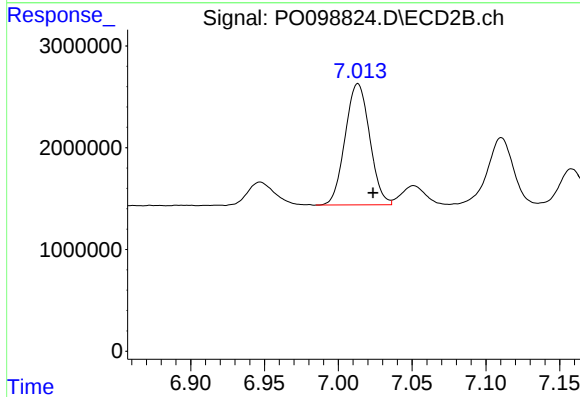
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 36078319
Conc: 535.19 ng/ml

Instrument :
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ClientSampleId :
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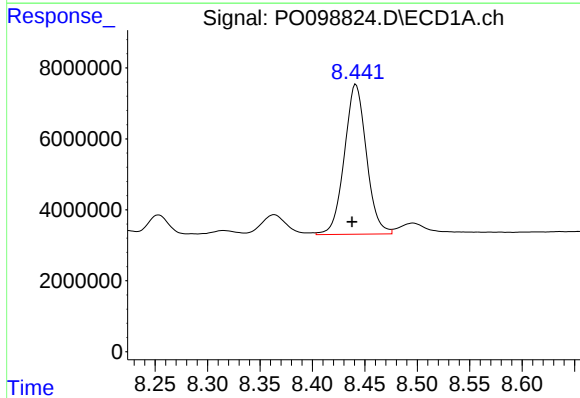
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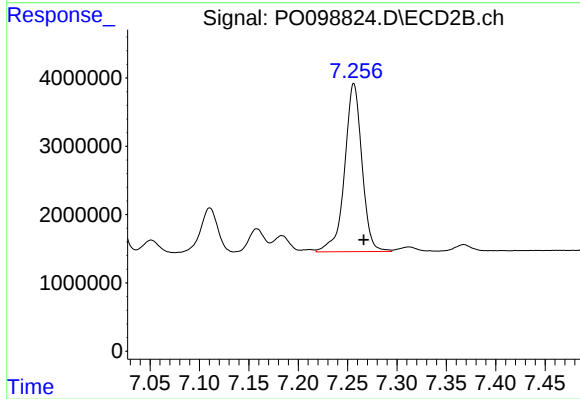
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 13783861
Conc: 428.03 ng/ml



#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: 0.004 min
Response: 61827741
Conc: 475.89 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 30012863
Conc: 428.39 ng/ml