

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 21:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:27:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.665	3.659	457.2E6	271.8E6	56.229	54.699
2)	SA Decachlor...	8.685	8.633	327.9E6	91580278	44.849	51.825
Target Compounds							
3)	L1 AR-1016-1	4.749	4.733	161.7E6	90588893	602.527m	517.630
4)	L1 AR-1016-2	4.767	4.751	215.0E6	134.8E6	529.340m	517.604
5)	L1 AR-1016-3	4.825	4.926	138.9E6	69339851	530.991	509.978
6)	L1 AR-1016-4	4.945	4.969	114.1E6	56540316	538.666	508.983
7)	L1 AR-1016-5	5.201	5.180	125.2E6	75215108	570.373	524.868
31)	L7 AR-1260-1	6.238	6.208	226.9E6	127.3E6	516.393	512.412
32)	L7 AR-1260-2	6.427	6.396	342.2E6	170.1E6	497.427	516.237
33)	L7 AR-1260-3	6.793	6.547	305.4E6	134.5E6	519.409	523.480m
34)	L7 AR-1260-4	7.053	7.017	233.6E6	99128172	517.945	518.153
35)	L7 AR-1260-5	7.296	7.259	603.7E6	222.2E6	487.190	539.018

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

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ALS Vial : 3 Sample Multiplier: 1

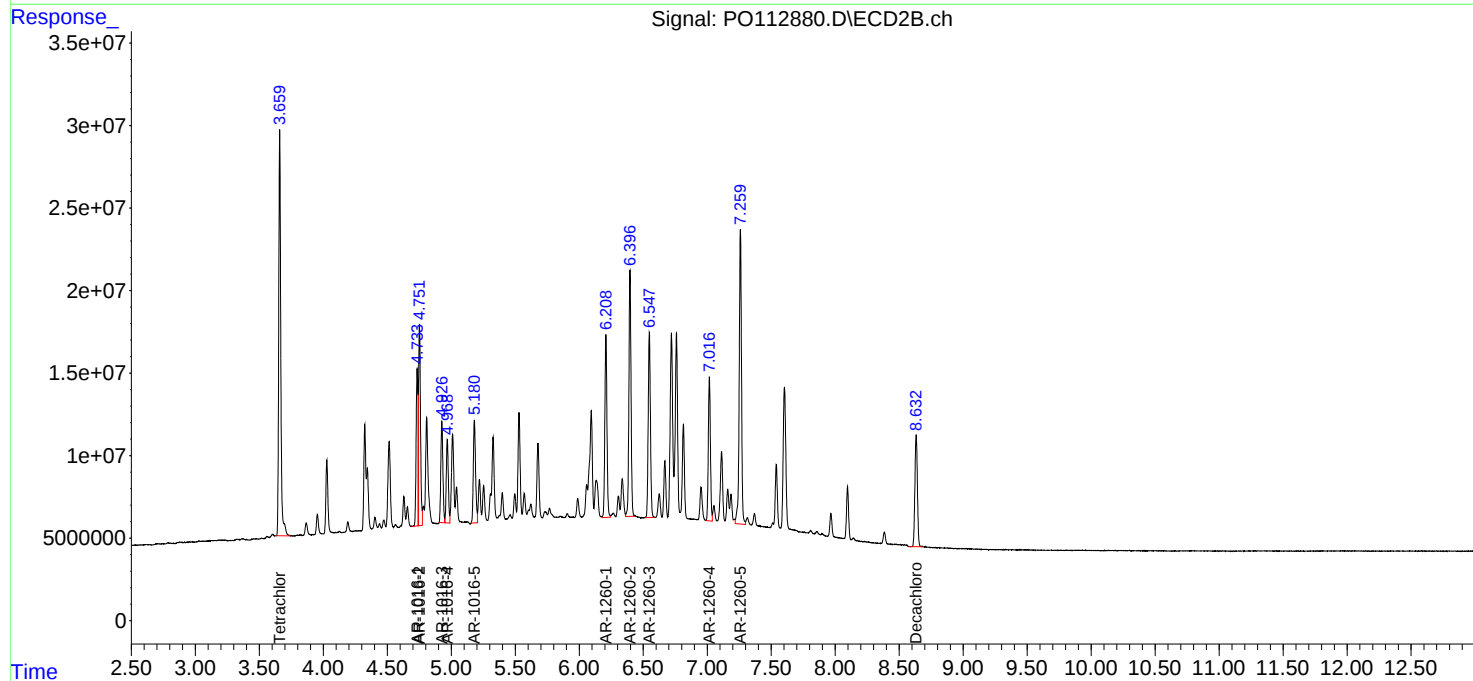
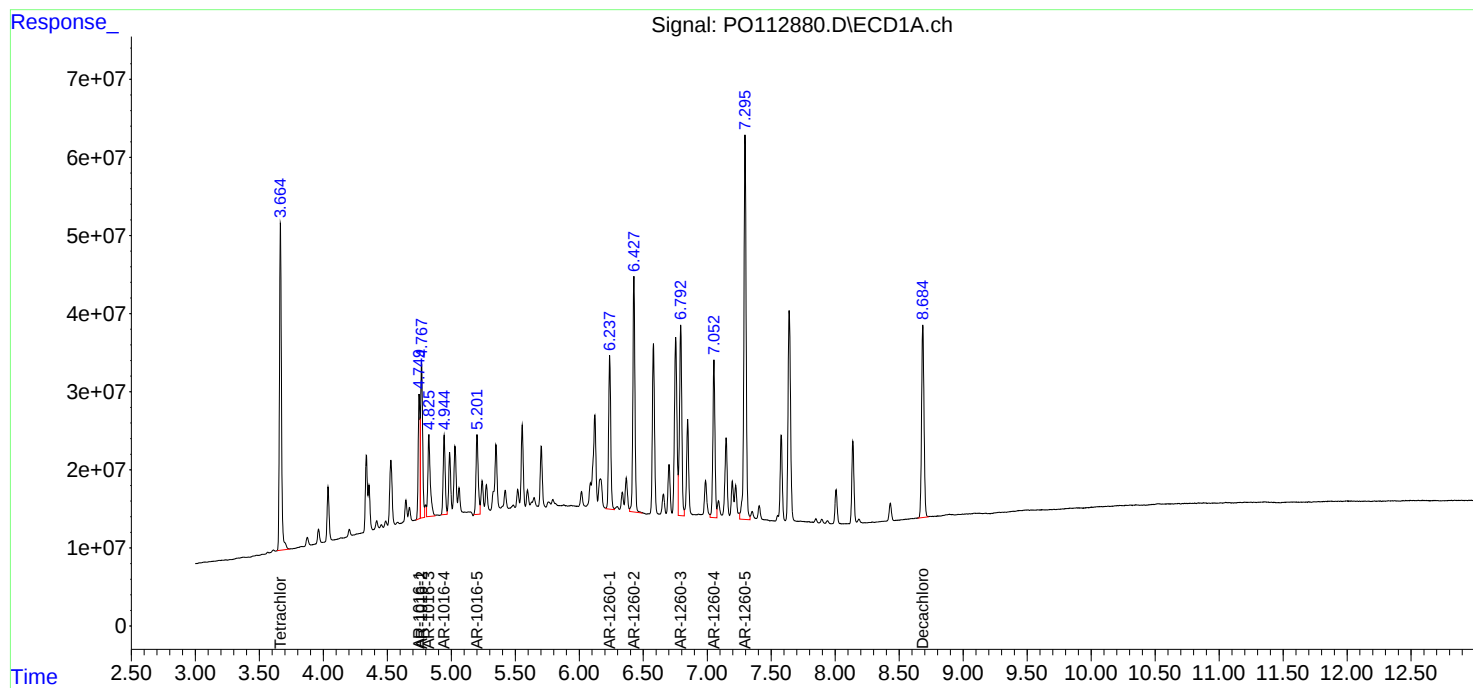
Instrument :
ECD_O
ClientSampleId :
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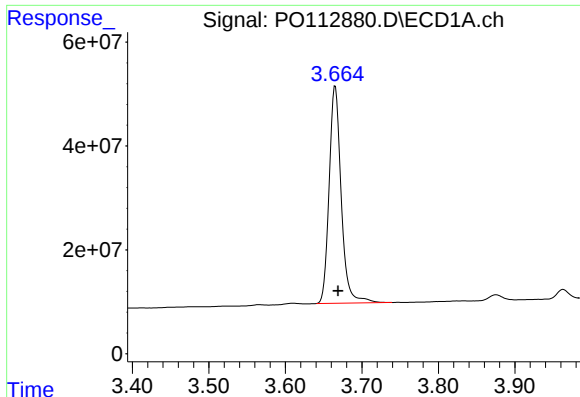
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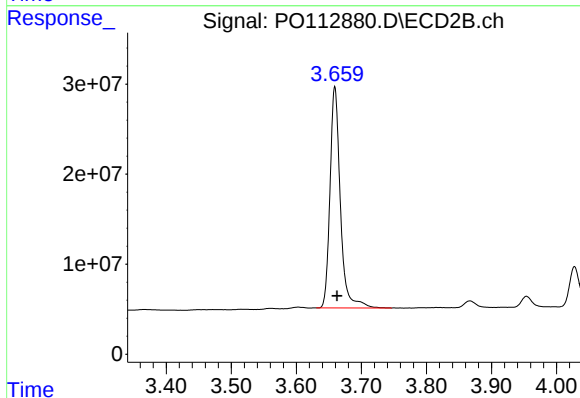
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 457230995
Conc: 56.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

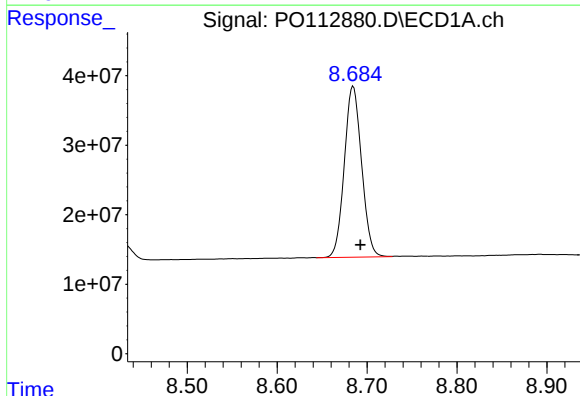
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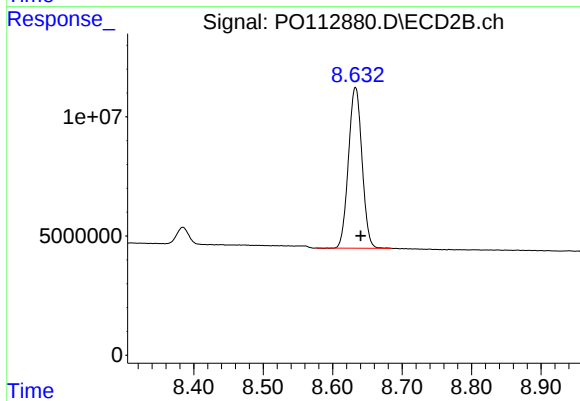
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 271810369
Conc: 54.70 ng/ml



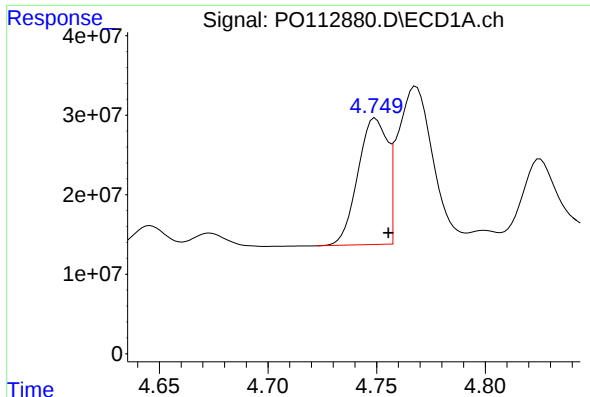
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 327928947
Conc: 44.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 91580278
Conc: 51.82 ng/ml



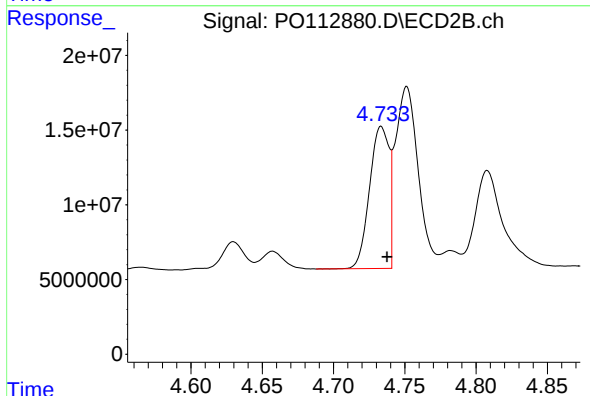
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 161697582
Conc: 602.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

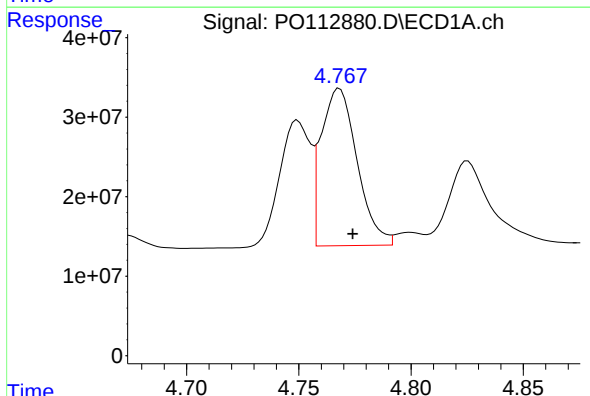
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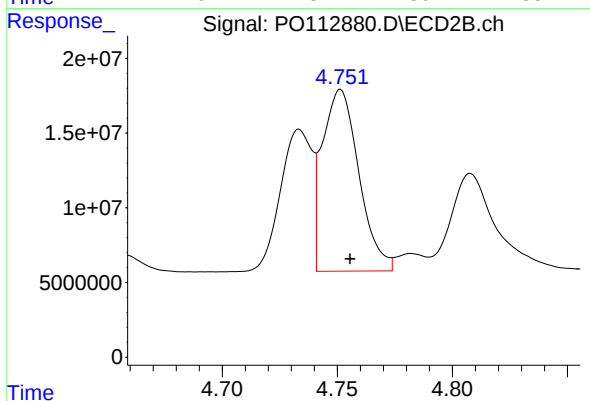
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 90588893
Conc: 517.63 ng/ml



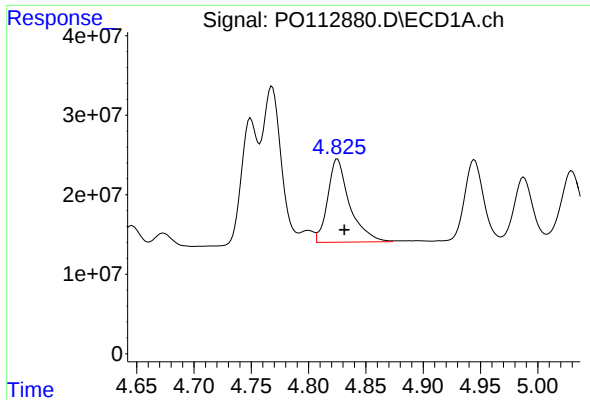
#4 AR-1016-2

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 214974193
Conc: 529.34 ng/ml m



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 134833338
Conc: 517.60 ng/ml



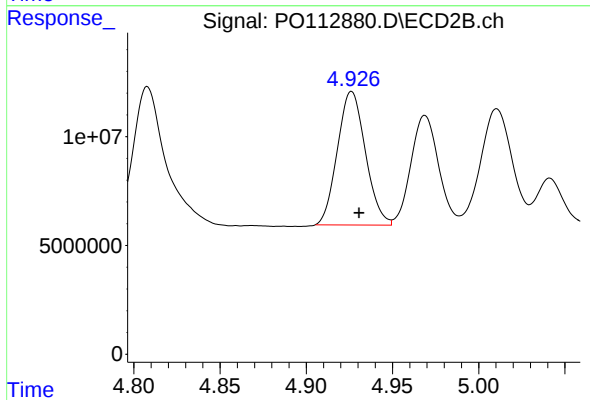
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 138946568
Conc: 530.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

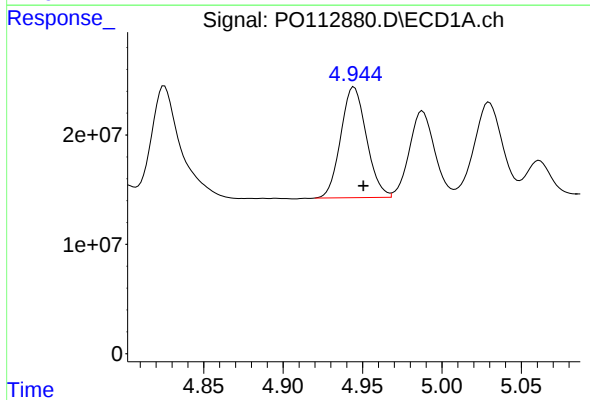
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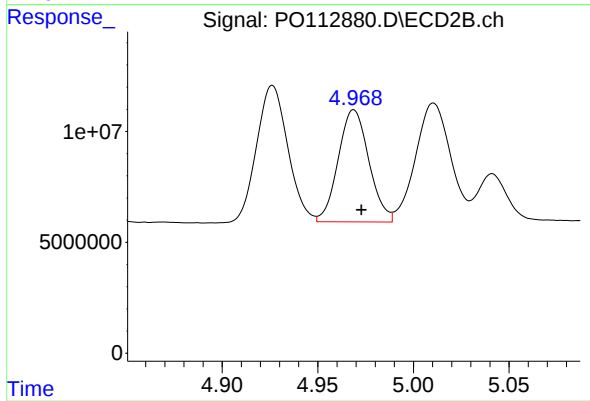
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 69339851
Conc: 509.98 ng/ml



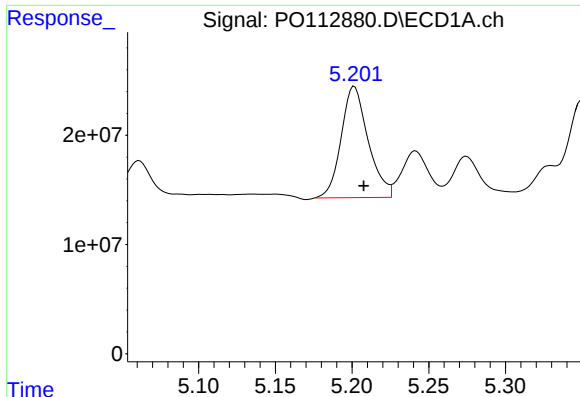
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 114111823
Conc: 538.67 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 56540316
Conc: 508.98 ng/ml



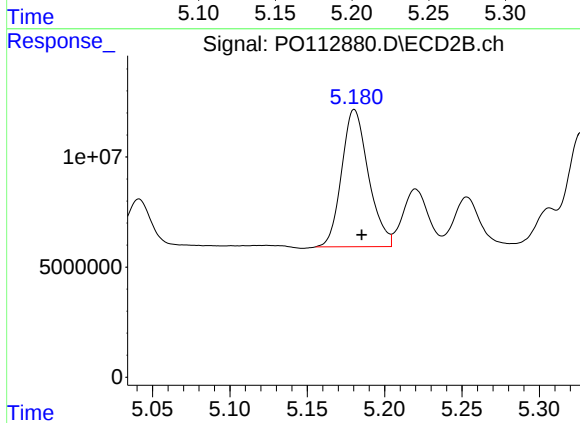
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 125180148
Conc: 570.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

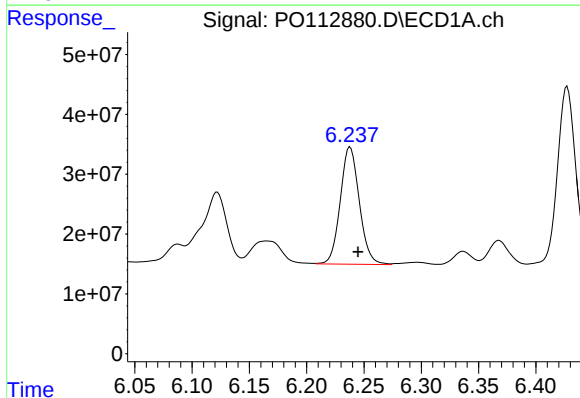
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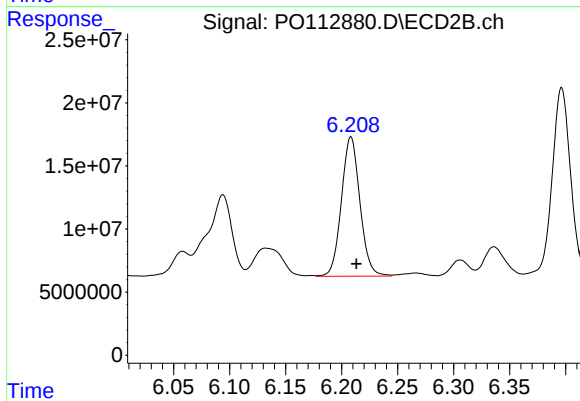
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 75215108
Conc: 524.87 ng/ml



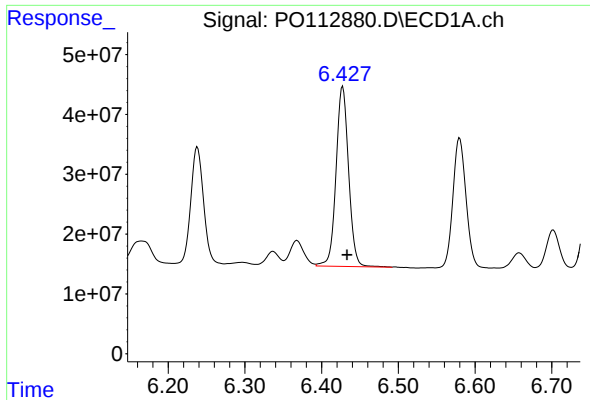
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 226867323
Conc: 516.39 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 127340189
Conc: 512.41 ng/ml



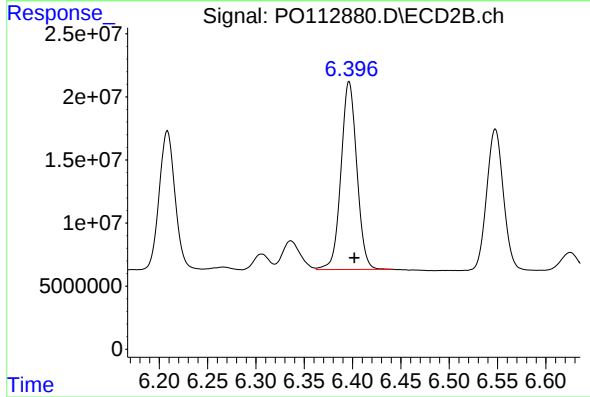
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 342177175
Conc: 497.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

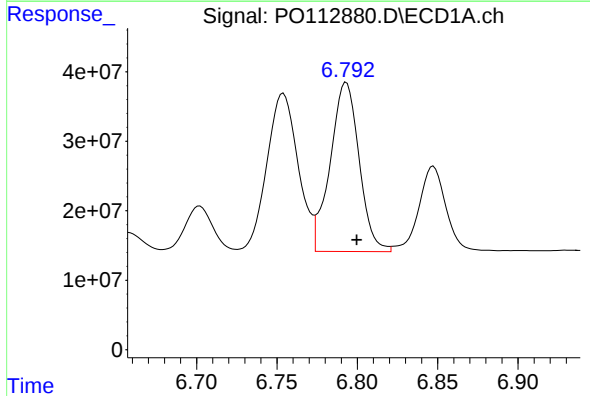
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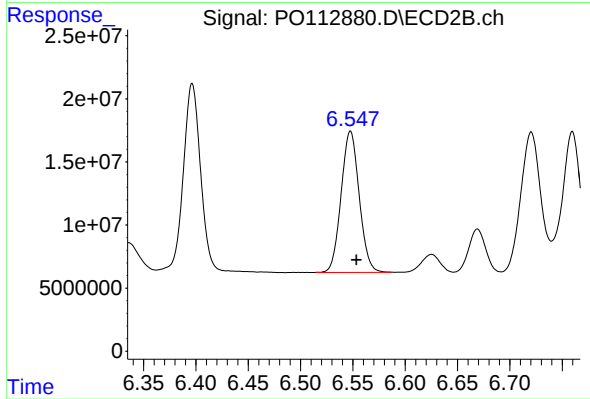
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 170096667
Conc: 516.24 ng/ml



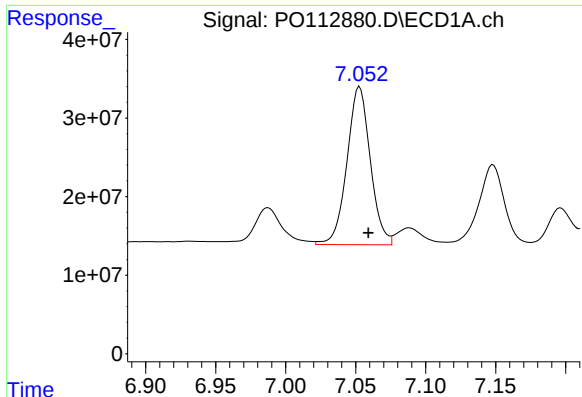
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 305422781
Conc: 519.41 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 134493071
Conc: 523.48 ng/ml m



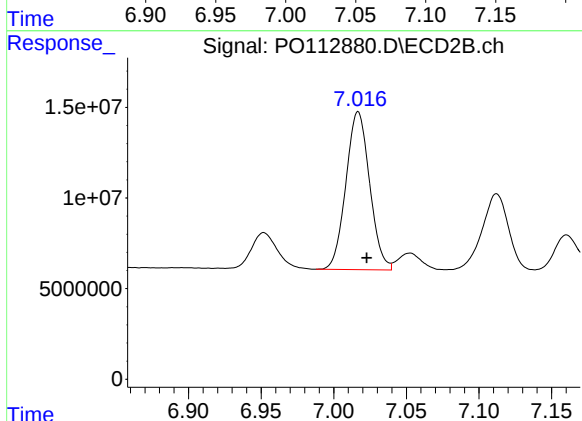
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 233595518
Conc: 517.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

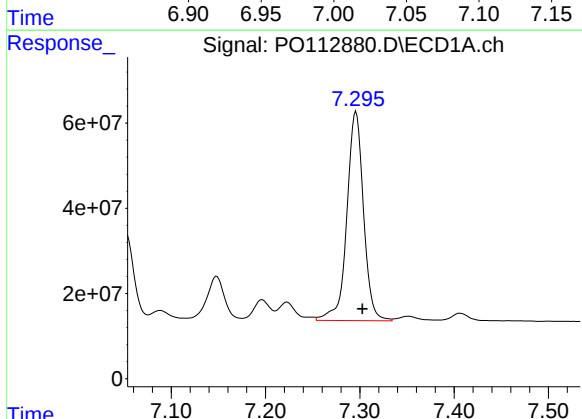
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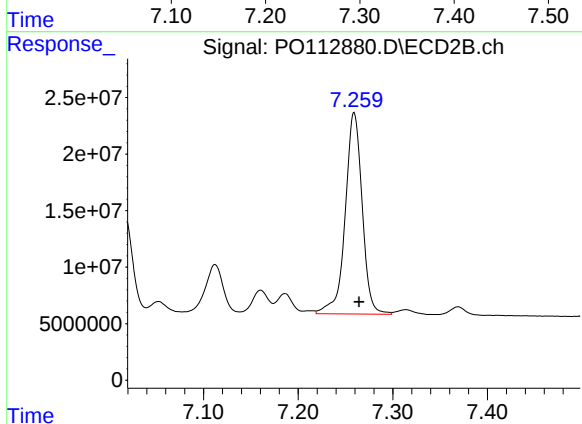
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 99128172
Conc: 518.15 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 603695882
Conc: 487.19 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 222179846
Conc: 539.02 ng/ml