

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 20:53
 Operator : YP/AJ
 Sample : P2262-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-03-04242024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:26:13 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...	4.250	3.370	75300761	36184277	14.930	13.074
2)	SA Decachlor...	9.764	8.220	66924510	31502926	23.047	18.349
Target Compounds							
3)	L1 AR-1016-1	5.391	4.416	55379403	22915940	377.216m	291.403m
4)	L1 AR-1016-2	5.412	4.434	83342879	36436595	385.945m	310.482m
5)	L1 AR-1016-3	5.473	4.604	49654724	16664385	365.095m	269.043m#
6)	L1 AR-1016-4	5.570	4.646	42035176	15900708	389.387m	300.170m
7)	L1 AR-1016-5	5.860	4.853	33628250	21603884	320.831m	316.842m
31)	L7 AR-1260-1	6.969	5.863	92538325	50629554	522.316	398.184
32)	L7 AR-1260-2	7.222	6.049	114.4E6	73234108	576.983	476.837
33)	L7 AR-1260-3	7.577	6.197	71963838	56586974	508.719	406.074
34)	L7 AR-1260-4	7.800	6.661	84644450	45060316	544.502	409.642
35)	L7 AR-1260-5	8.104	6.904	175.9E6	130.9E6	589.517	510.356

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

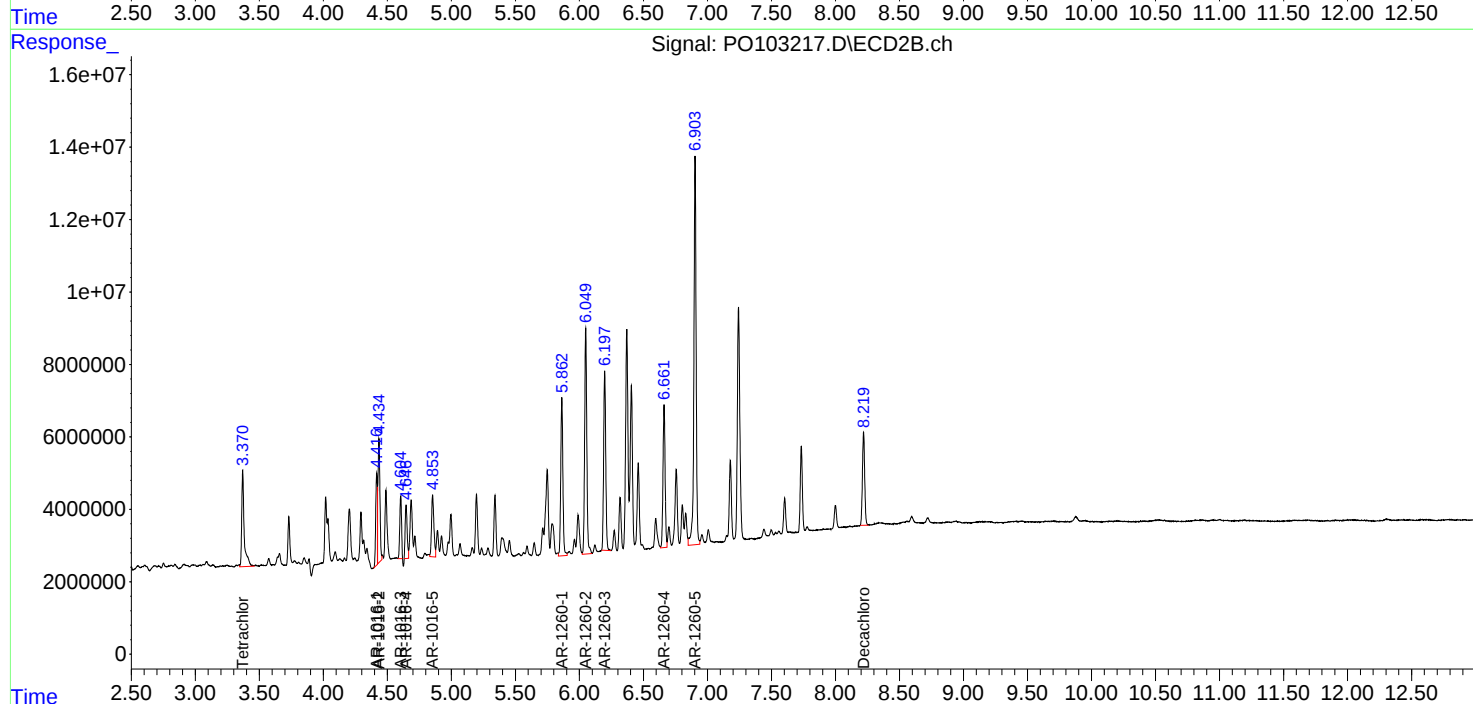
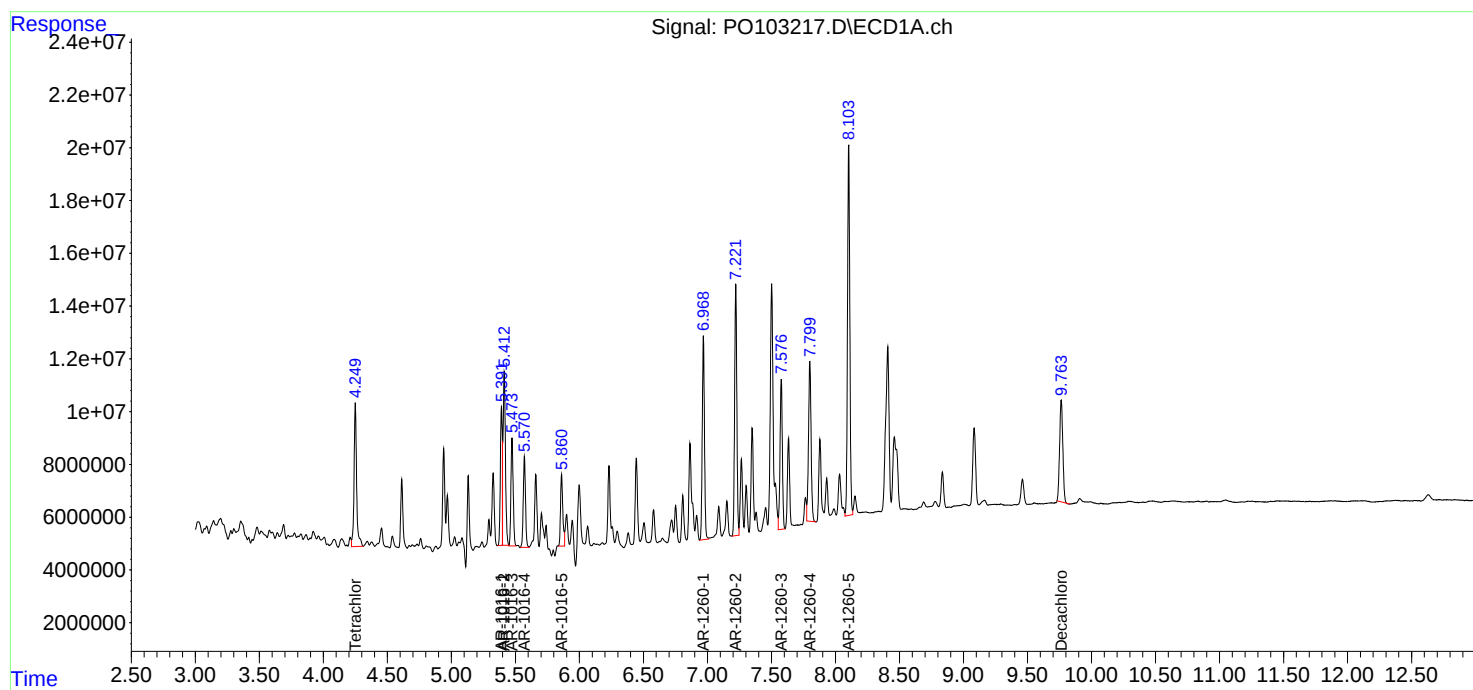
Instrument :
ECD_O
ClientSampleId :
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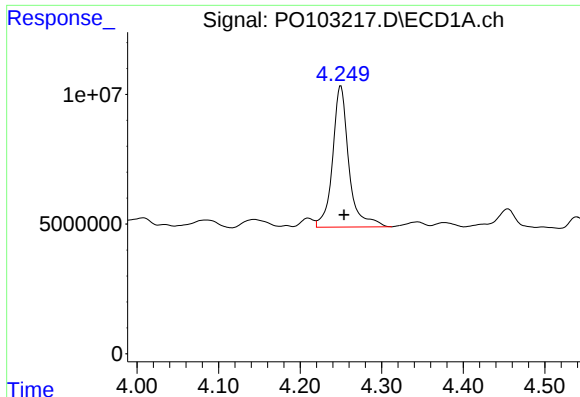
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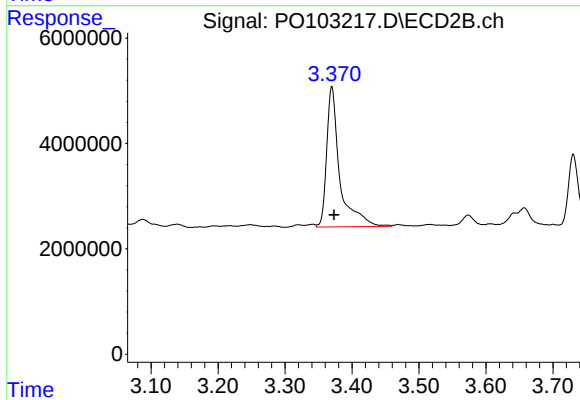
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 75300761
Conc: 14.93 ng/ml

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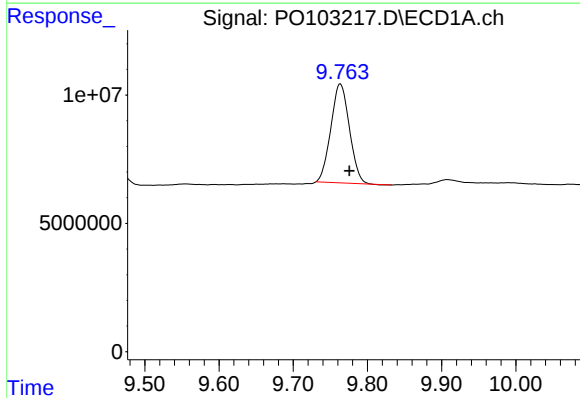
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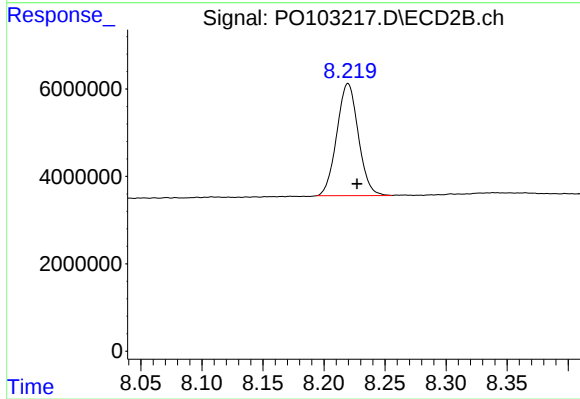
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 36184277
Conc: 13.07 ng/ml



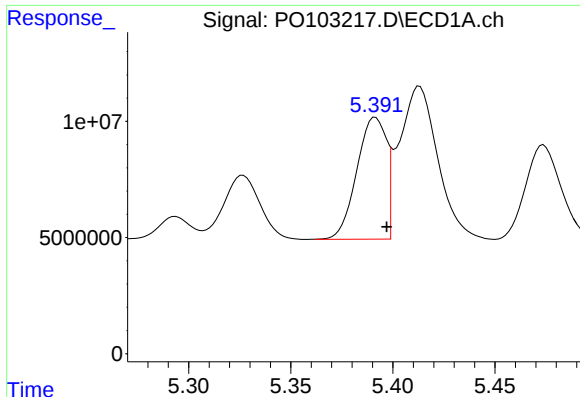
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 66924510
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 31502926
Conc: 18.35 ng/ml



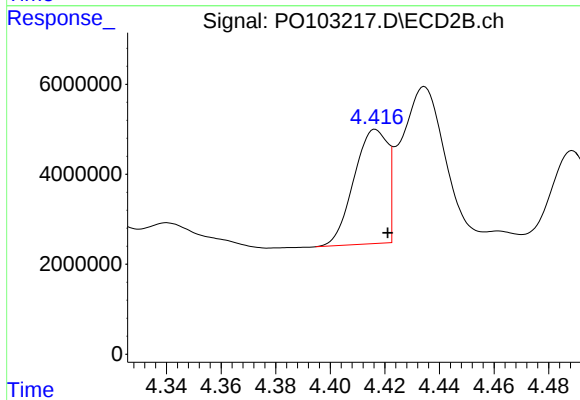
#3 AR-1016-1

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 55379403
Conc: 377.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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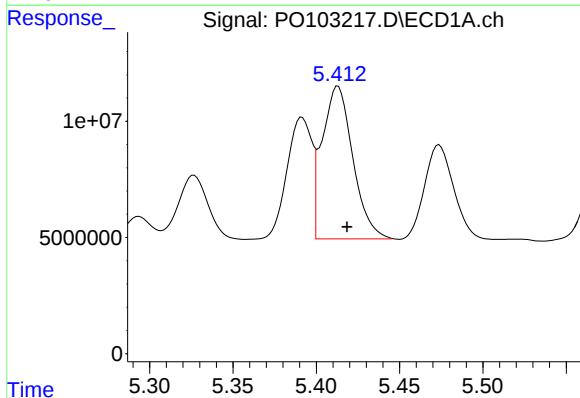
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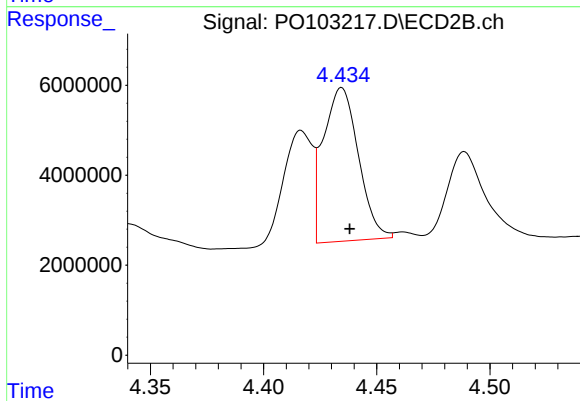
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 22915940
Conc: 291.40 ng/ml m



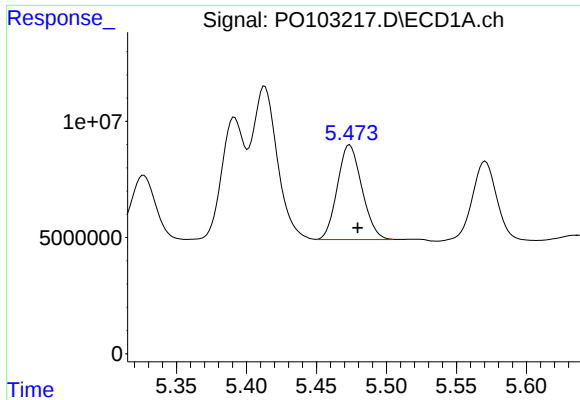
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 83342879
Conc: 385.94 ng/ml m



#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 36436595
Conc: 310.48 ng/ml m



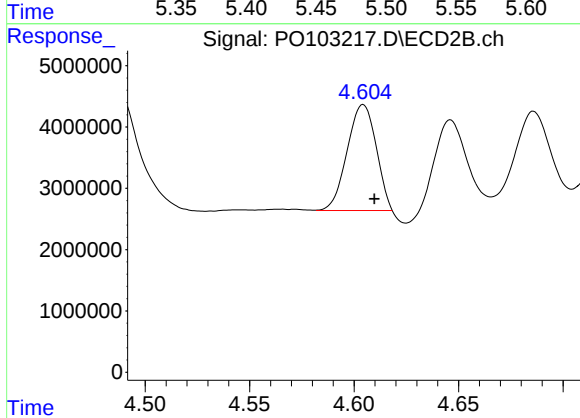
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 49654724
Conc: 365.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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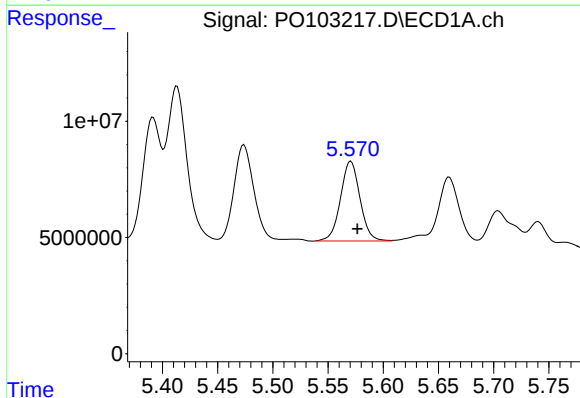
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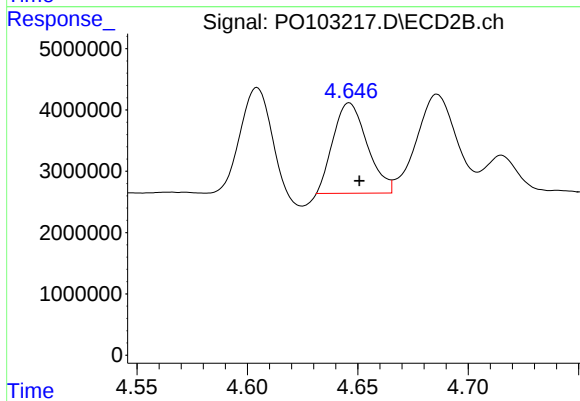
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 16664385
Conc: 269.04 ng/ml



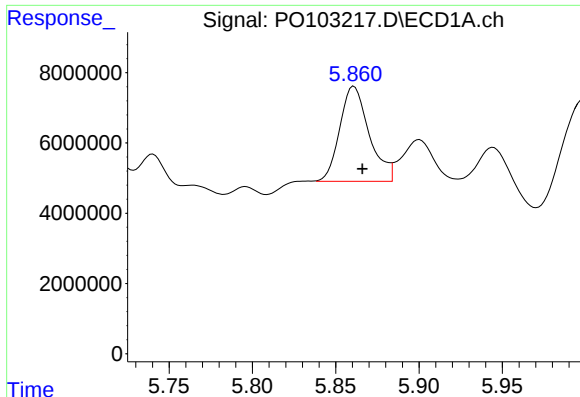
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 42035176
Conc: 389.39 ng/ml



#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 15900708
Conc: 300.17 ng/ml



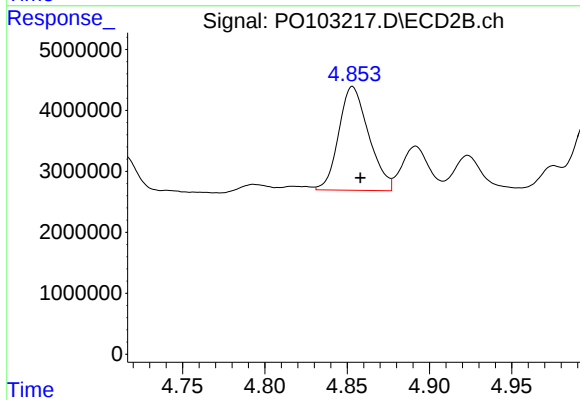
#7 AR-1016-5

R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 33628250
Conc: 320.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-03-04242024MSD

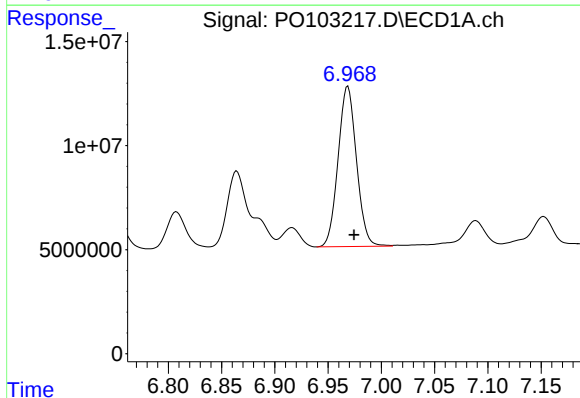
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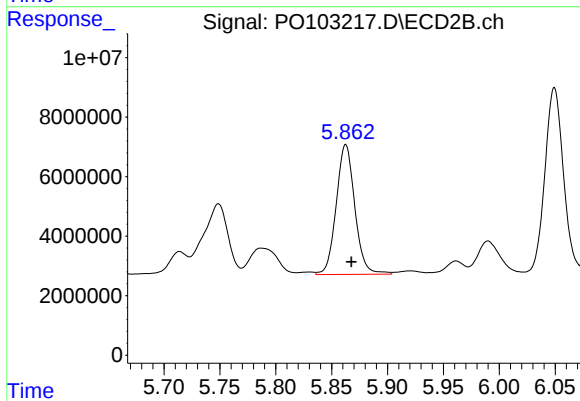
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 21603884
Conc: 316.84 ng/ml m



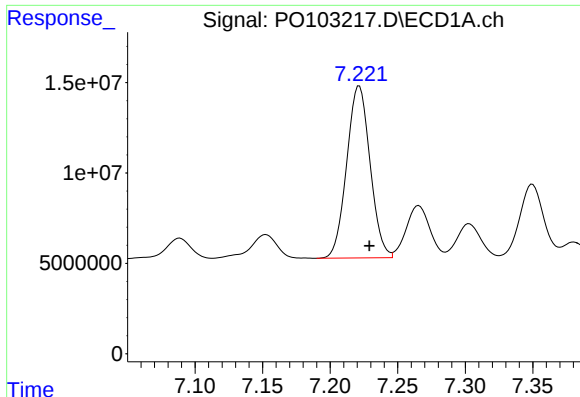
#31 AR-1260-1

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 92538325
Conc: 522.32 ng/ml



#31 AR-1260-1

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 50629554
Conc: 398.18 ng/ml



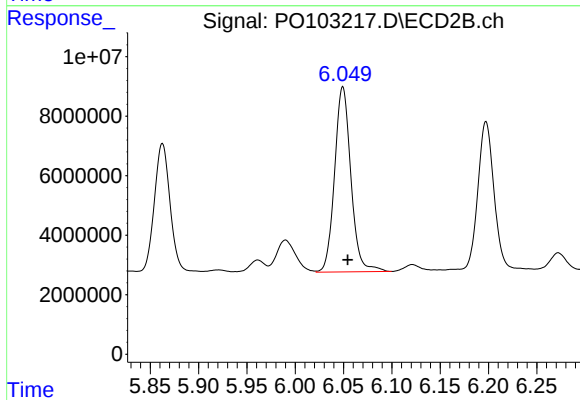
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 114438522
Conc: 576.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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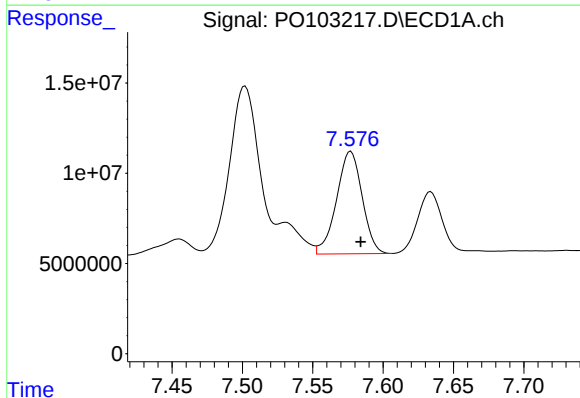
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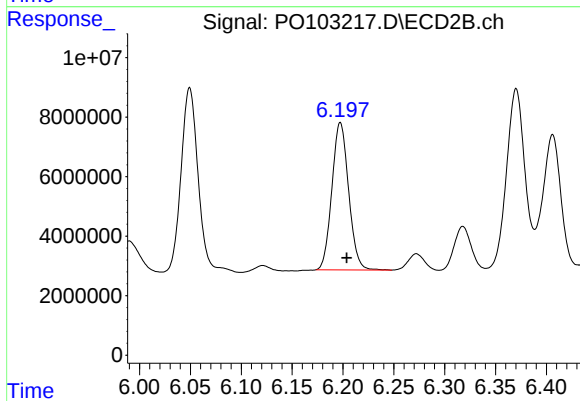
#32 AR-1260-2

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 73234108
Conc: 476.84 ng/ml



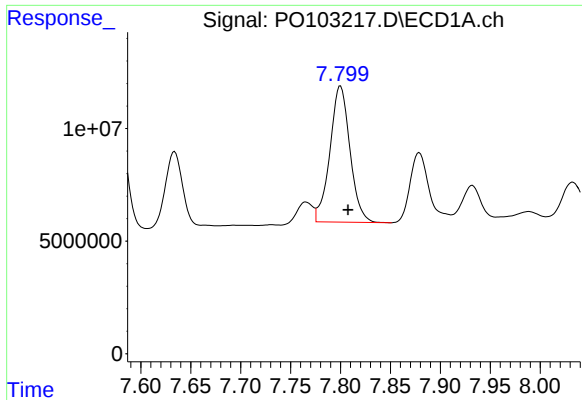
#33 AR-1260-3

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 71963838
Conc: 508.72 ng/ml



#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 56586974
Conc: 406.07 ng/ml



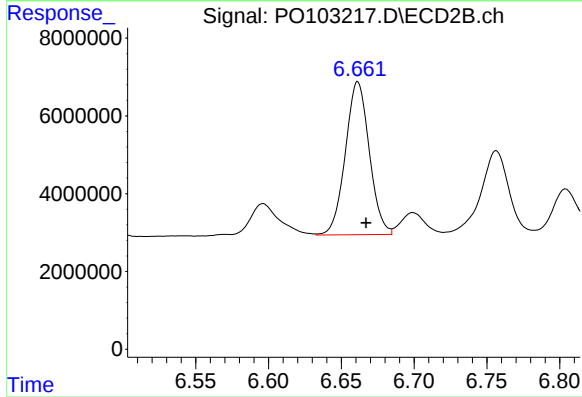
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 84644450
Conc: 544.50 ng/ml

Instrument :
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ClientSampleId :
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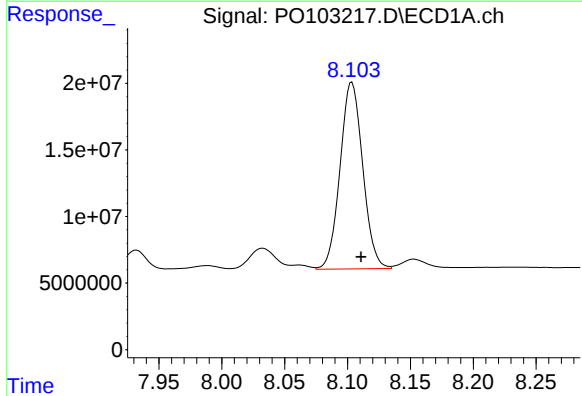
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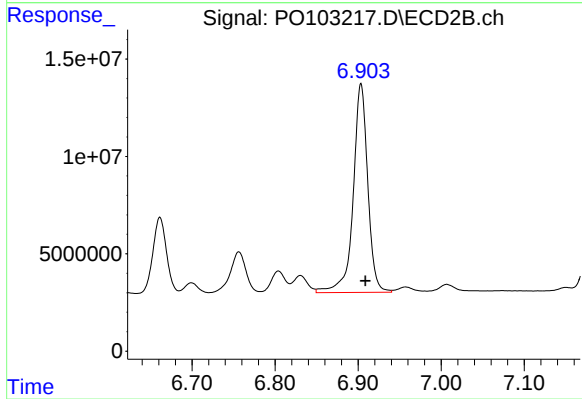
#34 AR-1260-4

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 45060316
Conc: 409.64 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 175876105
Conc: 589.52 ng/ml



#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 130936346
Conc: 510.36 ng/ml