

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091824\
 Data File : P0106662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 00:46
 Operator : YP/AJ
 Sample : P4098-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-091724MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:53:33 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...	4.451	3.714	110.6E6	41415819	14.750	15.504
2) SA Decachlor...	10.195	8.737	97451540	35010572	19.716	17.503
Target Compounds						
3) L1 AR-1016-1	5.614	4.800	107.2E6	40075716	419.552m	420.730m
4) L1 AR-1016-2	5.637	4.819	139.6E6	49359135	392.087m	386.188m
5) L1 AR-1016-3	5.700	4.996	90868614	28789293	416.928m	417.341m
6) L1 AR-1016-4	5.798	5.037	72440756	24054075	408.436m	452.932m
7) L1 AR-1016-5	6.093	5.251	74293826	25257510	430.464	353.570
31) L7 AR-1260-1	7.217	6.286	136.7E6	55610815	484.471	430.010
32) L7 AR-1260-2	7.473	6.473	151.5E6	63769580	454.080	401.802
33) L7 AR-1260-3	7.832	6.627	104.2E6	60936665	461.633	395.063
34) L7 AR-1260-4	8.057	7.099	135.8E6	42057316	490.729	395.586
35) L7 AR-1260-5	8.377	7.339	242.4E6	109.4E6	491.087	425.337

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

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Acq On : 19 Sep 2024 00:46
Operator : YP/AJ
Sample : P4098-03MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

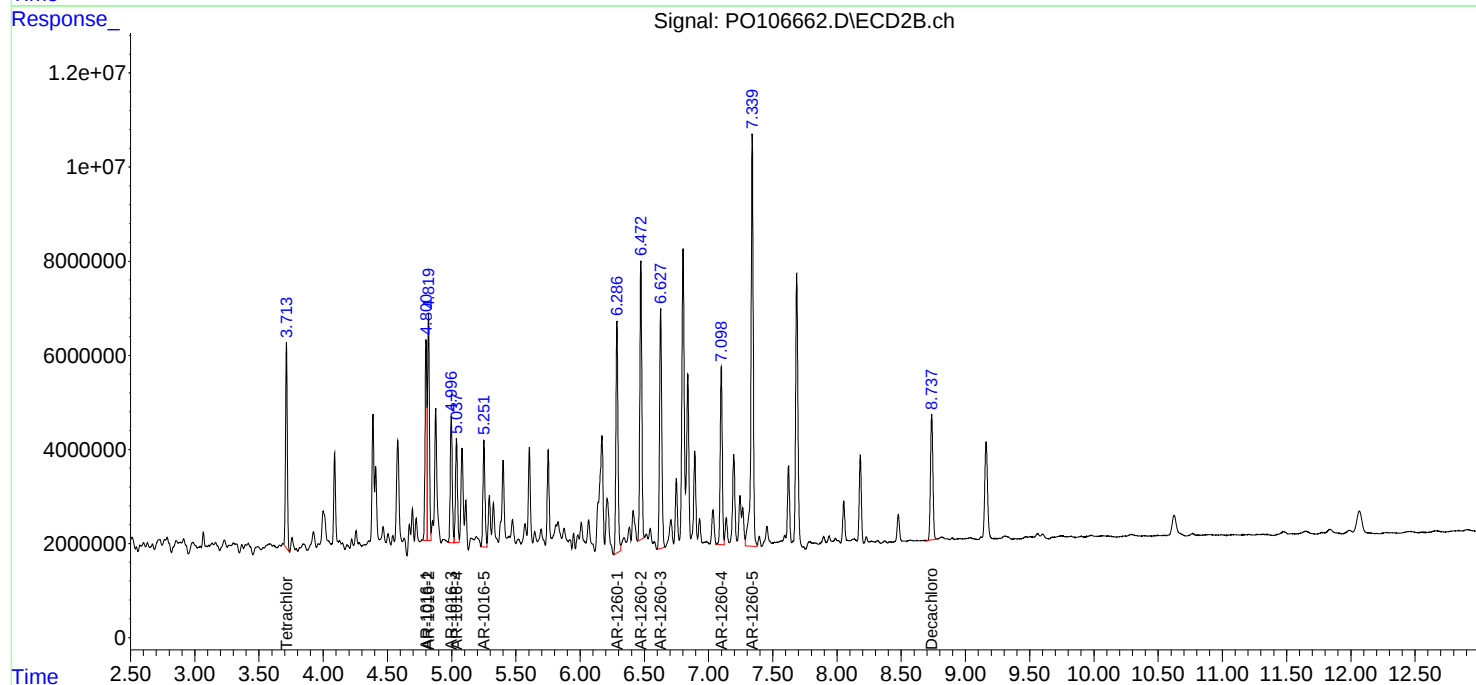
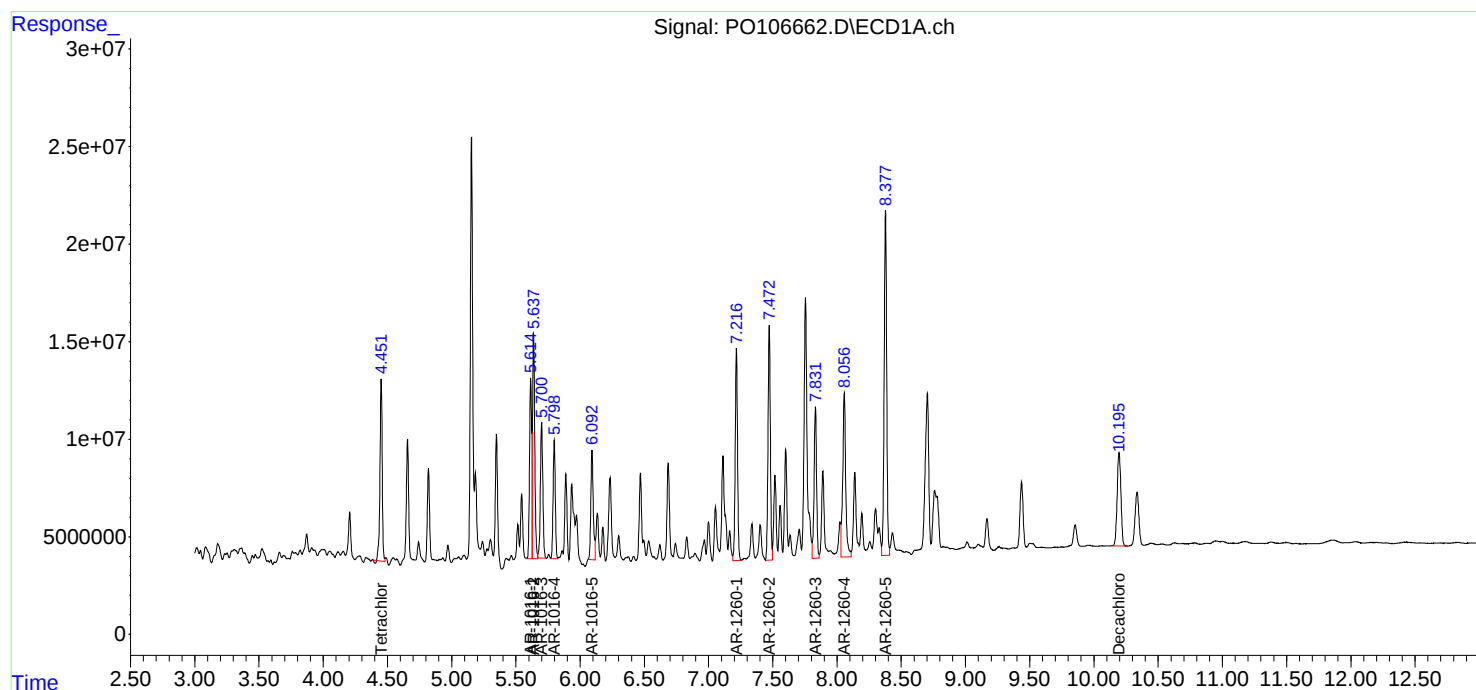
Instrument :
ECD_O
ClientSampleId :
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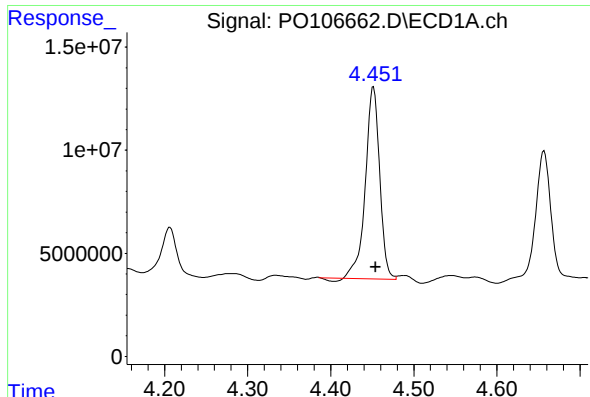
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Integration File signal 1: autoint1.e
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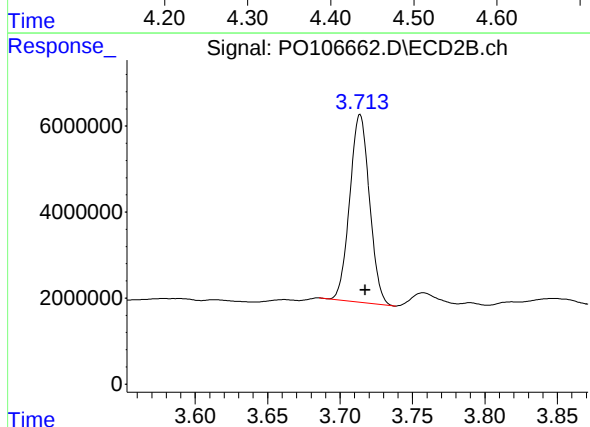
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 110644075
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MS

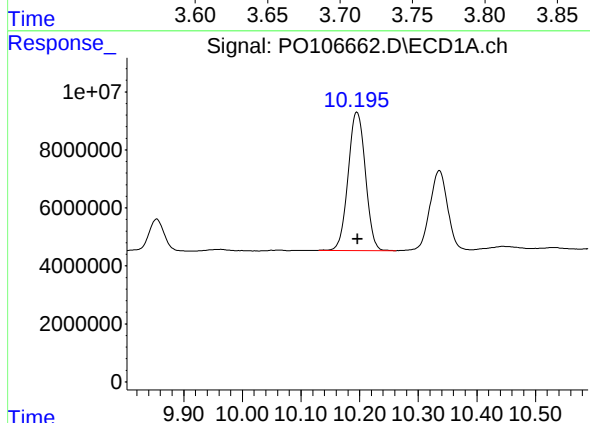
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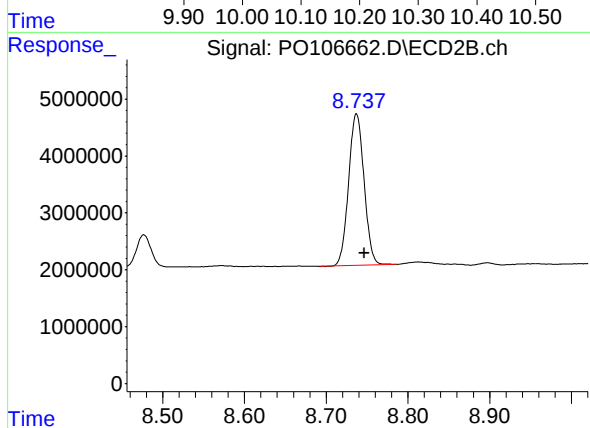
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 41415819
Conc: 15.50 ng/ml



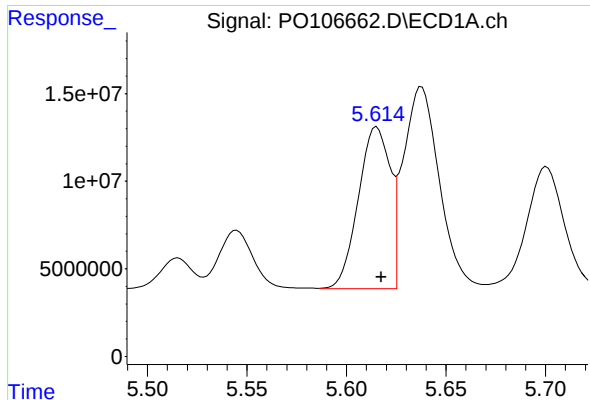
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 97451540
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 35010572
Conc: 17.50 ng/ml



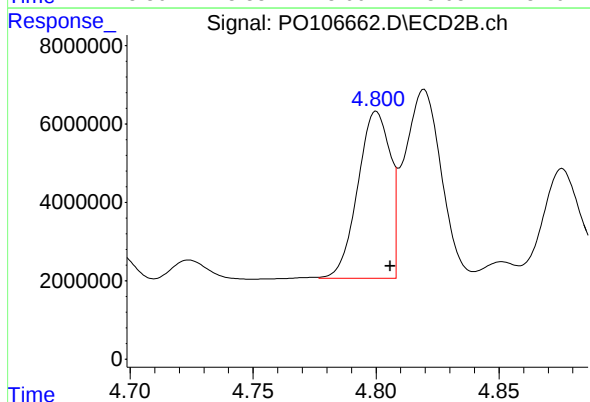
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 107161221
Conc: 419.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MS

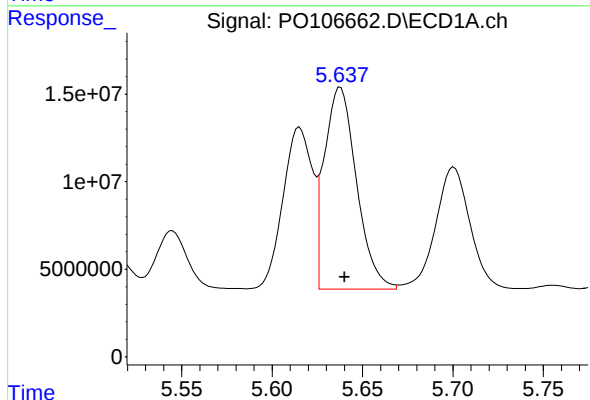
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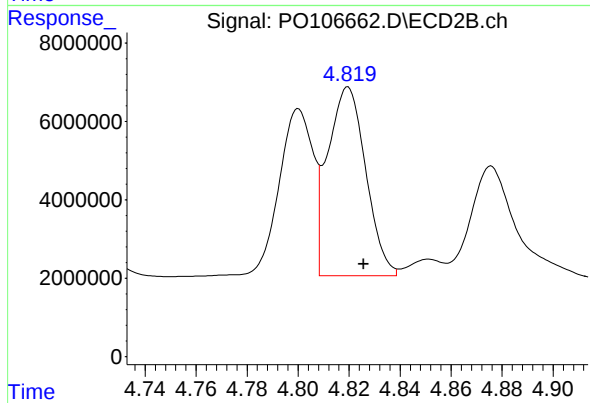
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 40075716
Conc: 420.73 ng/ml



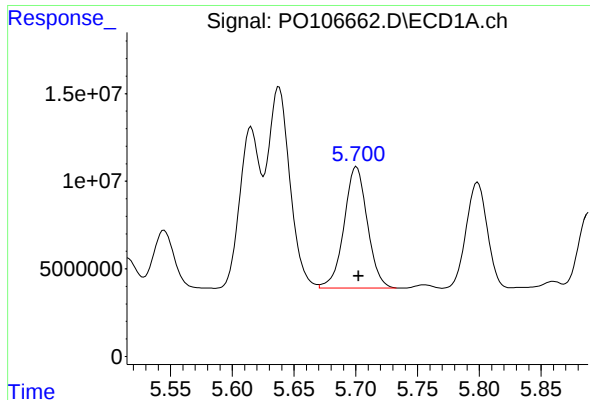
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 139563592
Conc: 392.09 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 49359135
Conc: 386.19 ng/ml



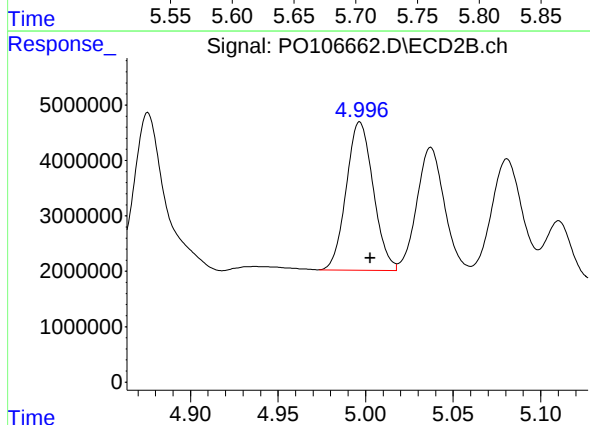
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 90868614
Conc: 416.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MS

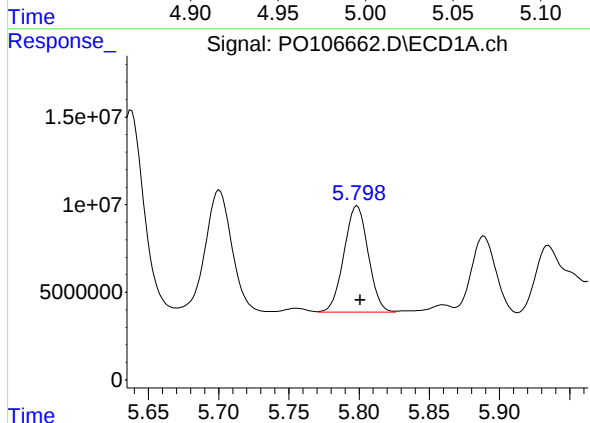
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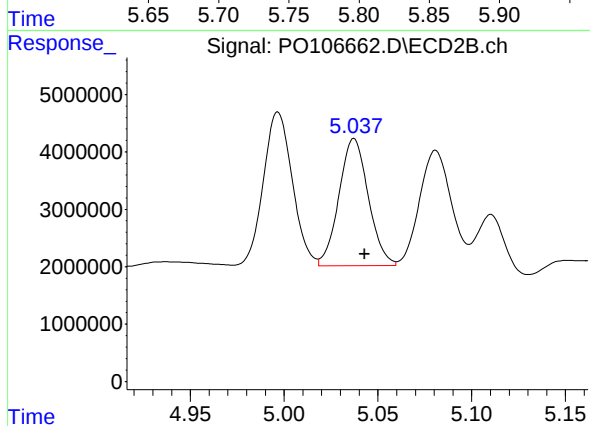
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 28789293
Conc: 417.34 ng/ml



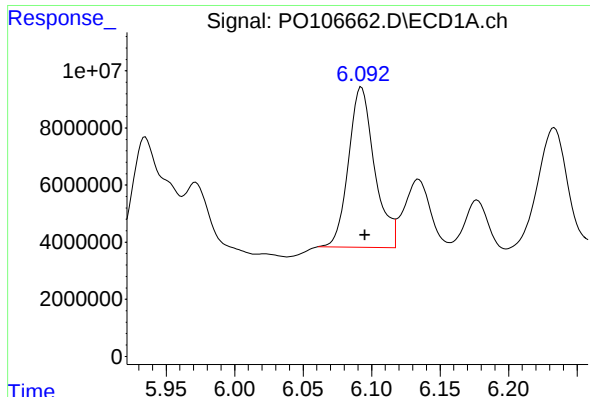
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 72440756
Conc: 408.44 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 24054075
Conc: 452.93 ng/ml



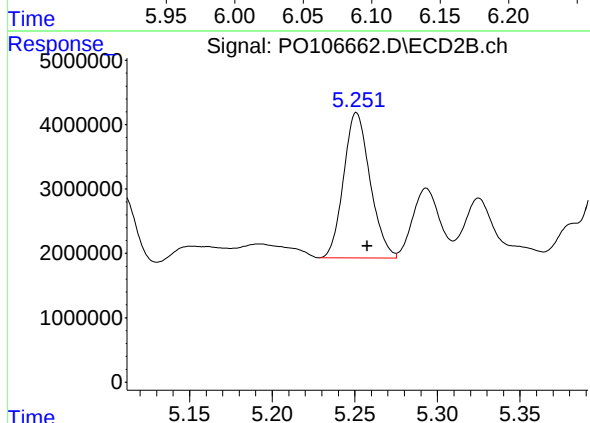
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 74293826
Conc: 430.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MS

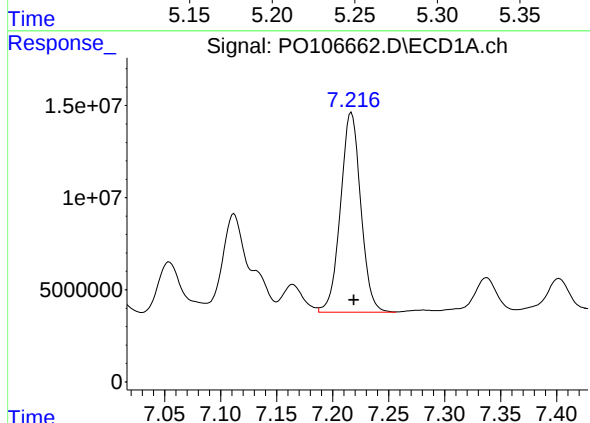
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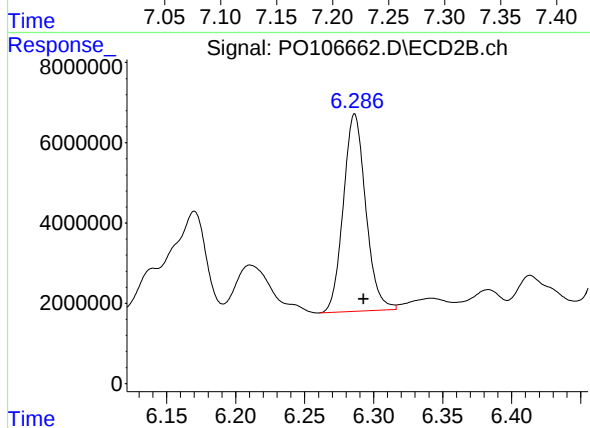
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 25257510
Conc: 353.57 ng/ml



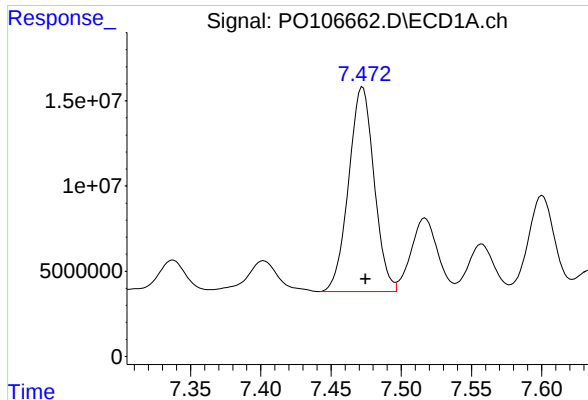
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 136686346
Conc: 484.47 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 55610815
Conc: 430.01 ng/ml



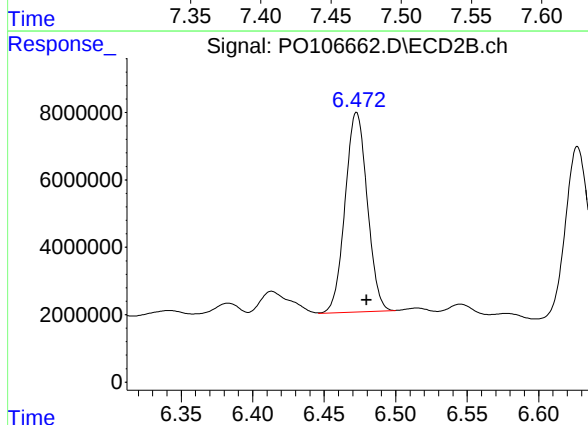
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 151488866
Conc: 454.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-091724MS

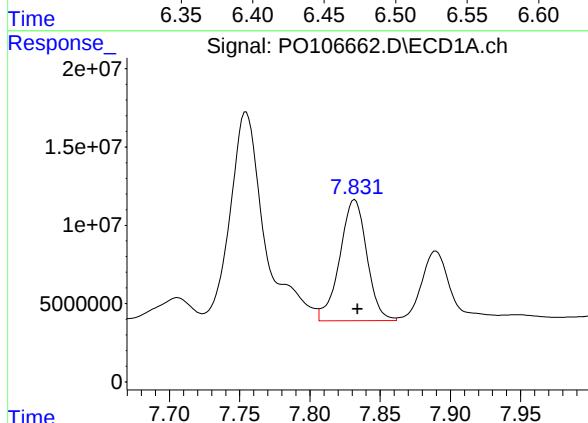
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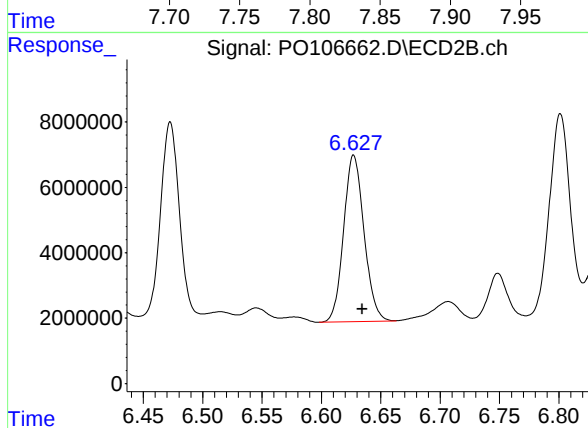
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 63769580
Conc: 401.80 ng/ml



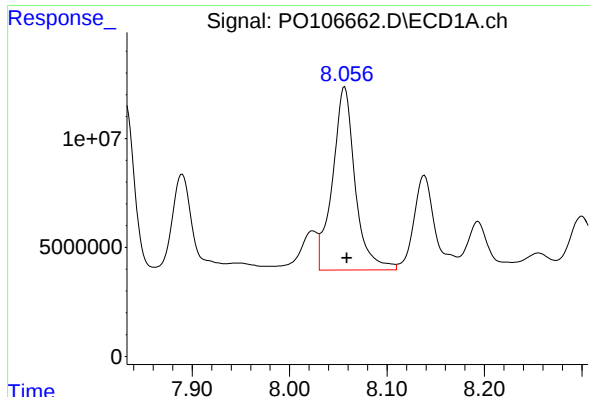
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 104196039
Conc: 461.63 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 60936665
Conc: 395.06 ng/ml



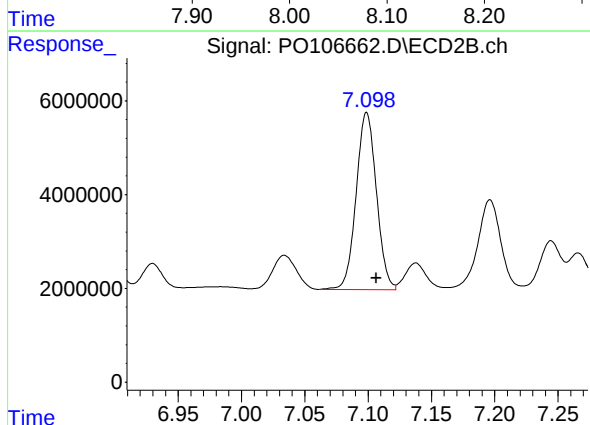
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 135772612
Conc: 490.73 ng/ml

Instrument :
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ClientSampleId :
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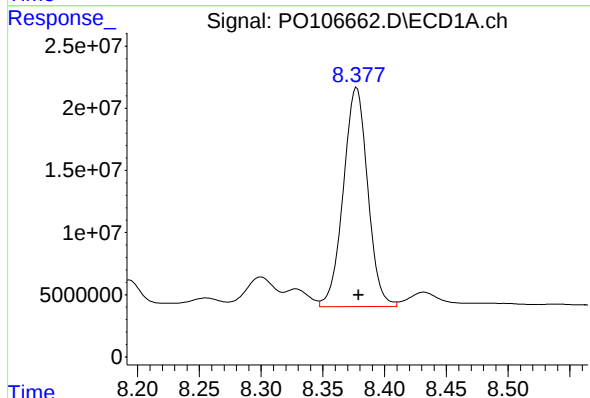
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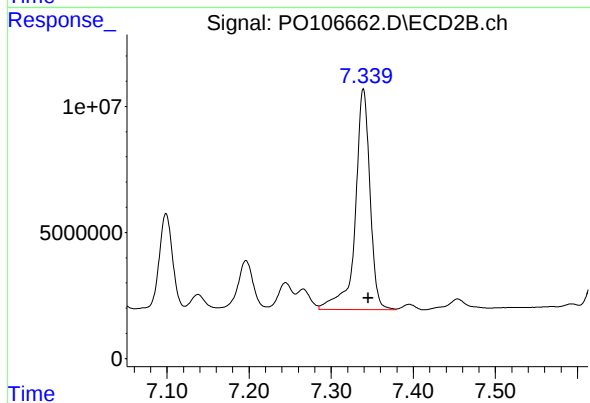
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 42057316
Conc: 395.59 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 242414118
Conc: 491.09 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 109406298
Conc: 425.34 ng/ml