

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 16:01
 Operator : YP/AJ
 Sample : P3794-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-857MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:17:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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	3.719	102.0E6	32647443	11.183m	12.084
2) SA Decachlor...	10.191	8.749	62672659	25162097	11.548	11.526m
Target Compounds						
3) L1 AR-1016-1	5.615	4.808	77667302	27409061	245.742	286.702
4) L1 AR-1016-2	5.638	4.828	107.5E6	35574909	244.434	280.328
5) L1 AR-1016-3	5.701	5.005	66343799	20102260	246.769	287.360
6) L1 AR-1016-4	5.799	5.045	53517524	15144789	243.112	281.631
7) L1 AR-1016-5	6.092	5.260	52397743	19686112	246.285	286.089
31) L7 AR-1260-1	7.217	6.295	94802769	37634409	264.178	285.667
32) L7 AR-1260-2	7.472	6.481	106.0E6	45606251	252.282	277.901
33) L7 AR-1260-3	7.830	6.637	70534591	47724452	263.730	282.784
34) L7 AR-1260-4	8.055	7.109	83702478	31558540	269.994	284.770
35) L7 AR-1260-5	8.375	7.347	145.1E6	73190139	260.836	269.732

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

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Acq On : 30 Aug 2024 16:01
Operator : YP/AJ
Sample : P3794-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

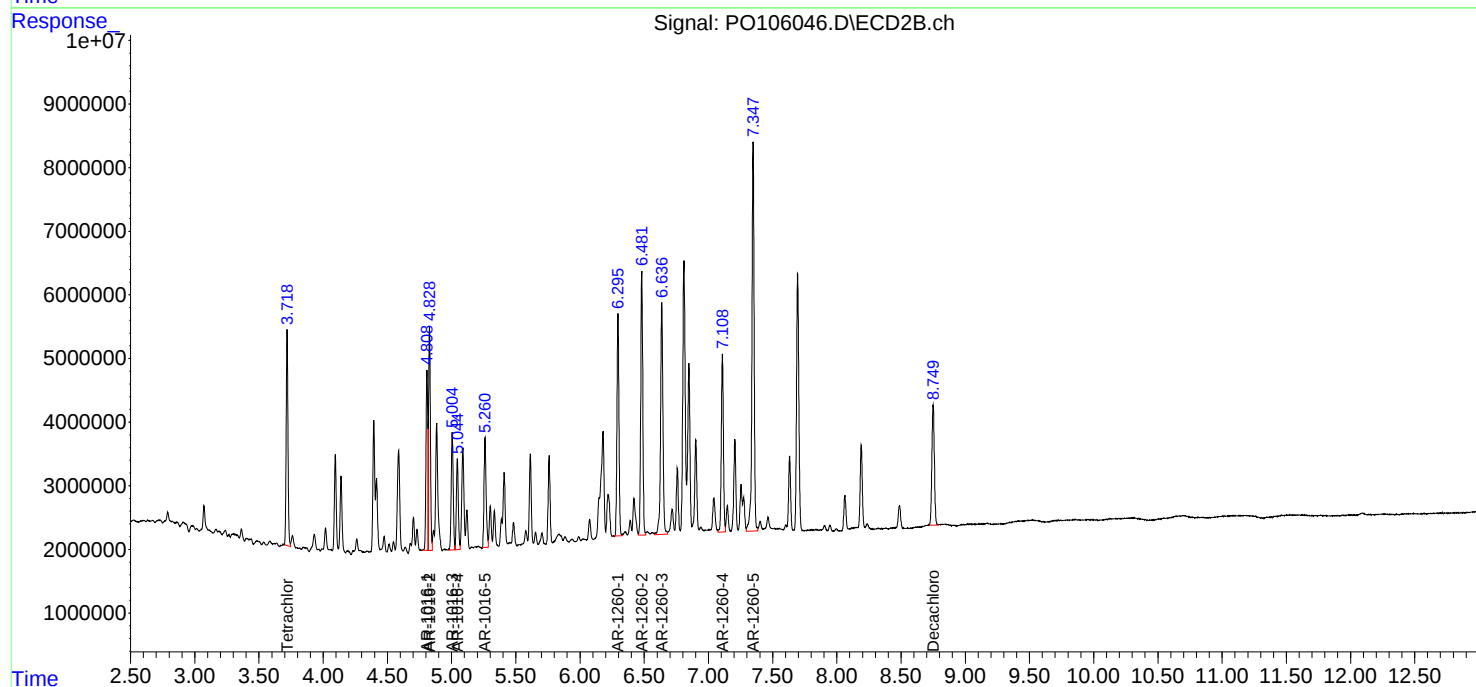
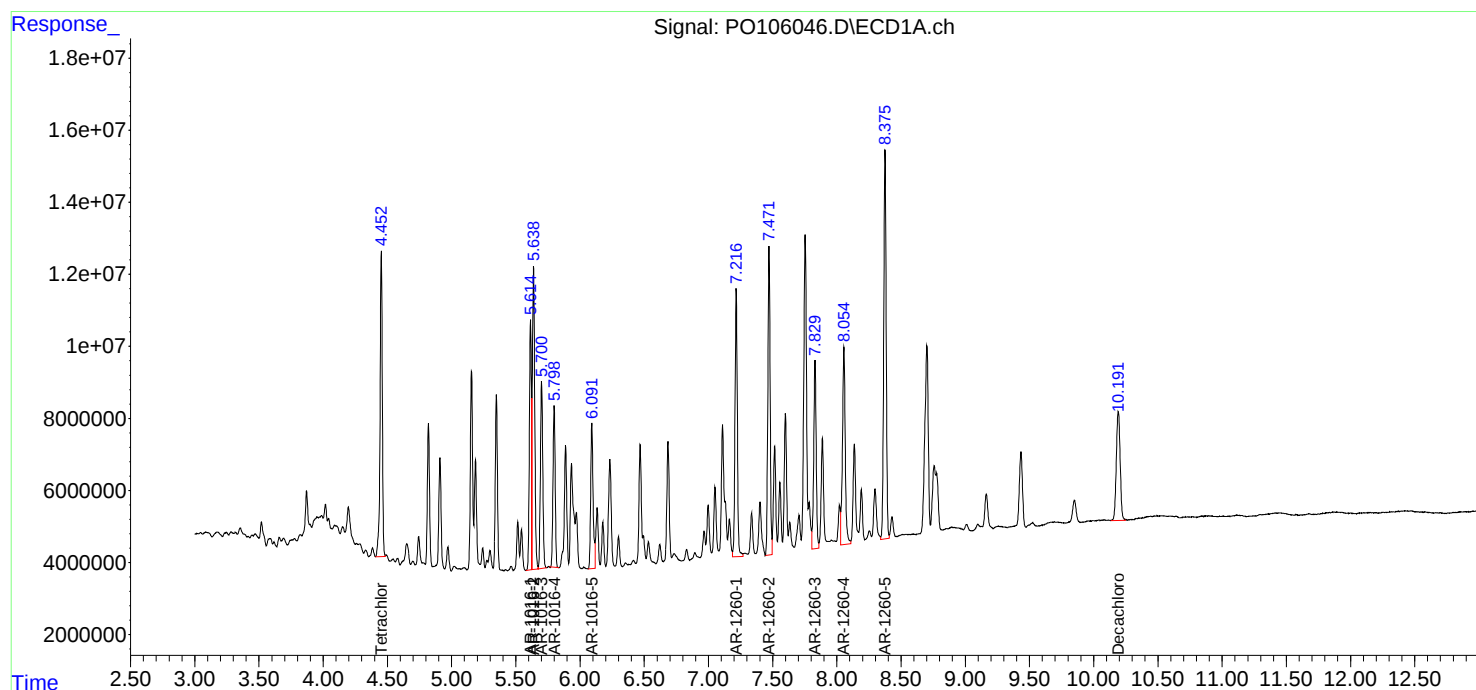
Instrument :
ECD_O
ClientSampleId :
RT-857MS

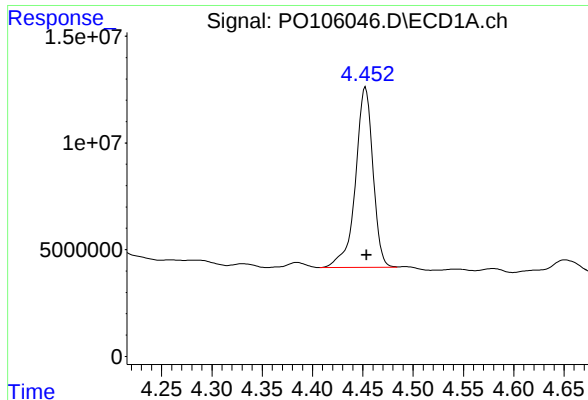
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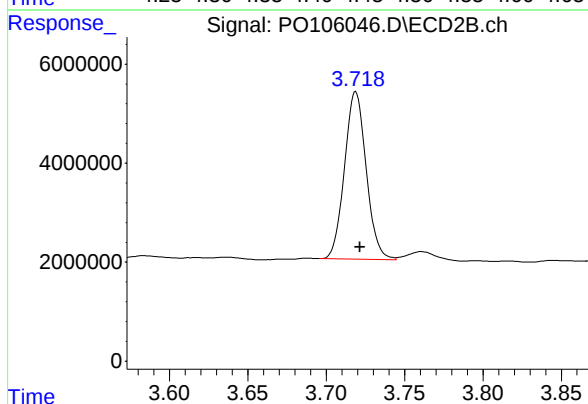
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 102027917
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-857MS

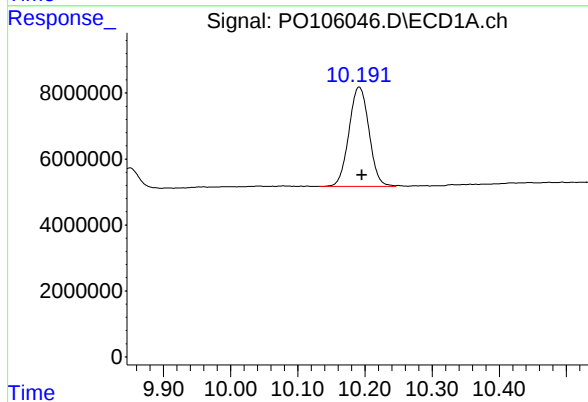
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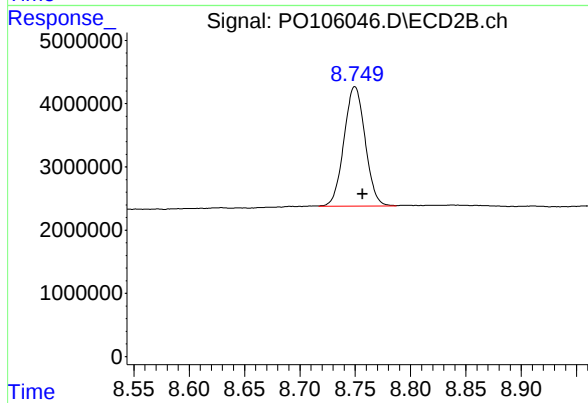
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 32647443
Conc: 12.08 ng/ml



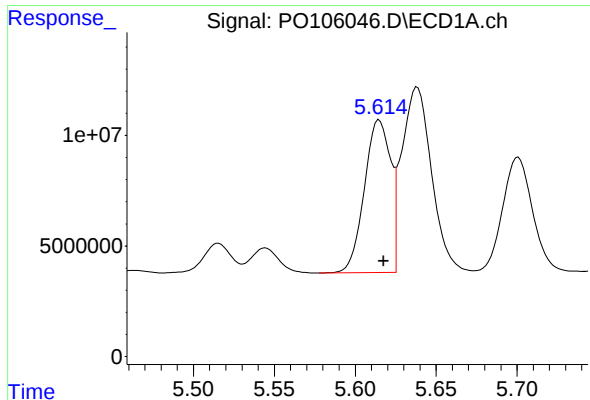
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 62672659
Conc: 11.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 25162097
Conc: 11.53 ng/ml m



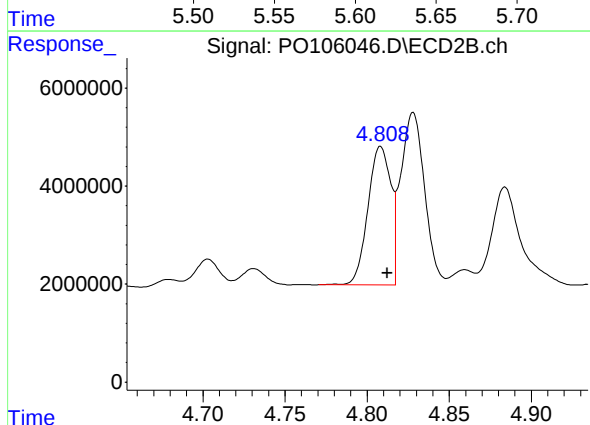
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 77667302
Conc: 245.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-857MS

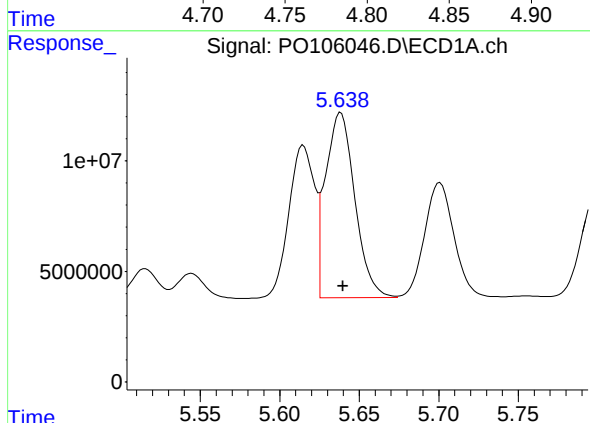
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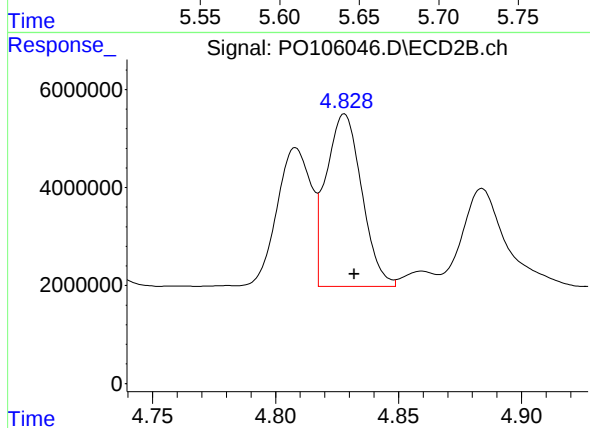
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 27409061
Conc: 286.70 ng/ml



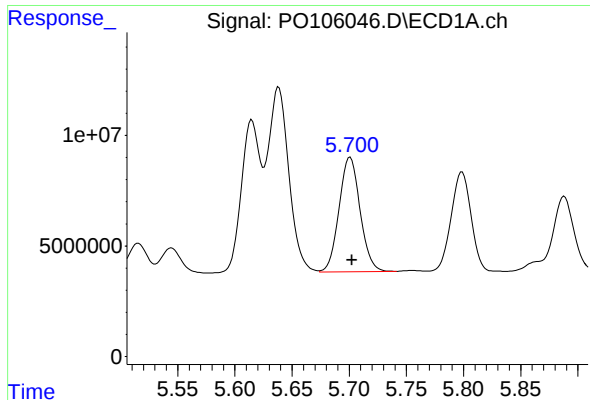
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 107450398
Conc: 244.43 ng/ml



#4 AR-1016-2

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 35574909
Conc: 280.33 ng/ml



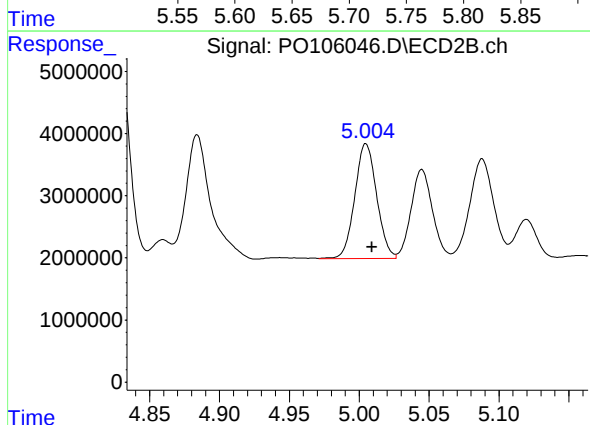
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 66343799
Conc: 246.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-857MS

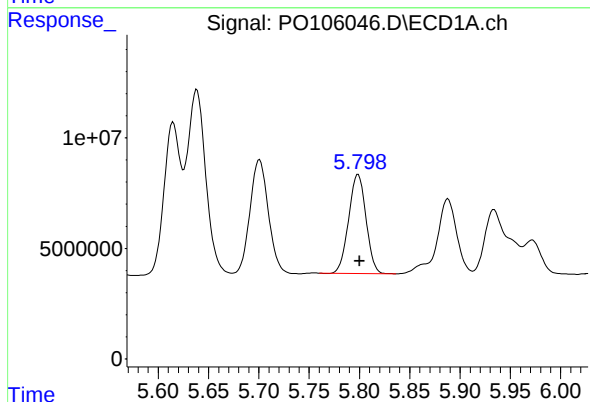
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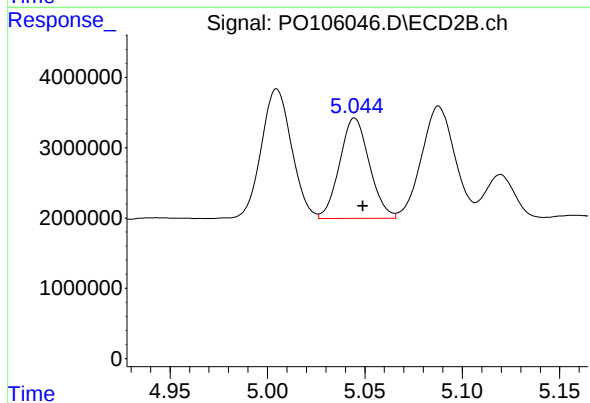
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 20102260
Conc: 287.36 ng/ml



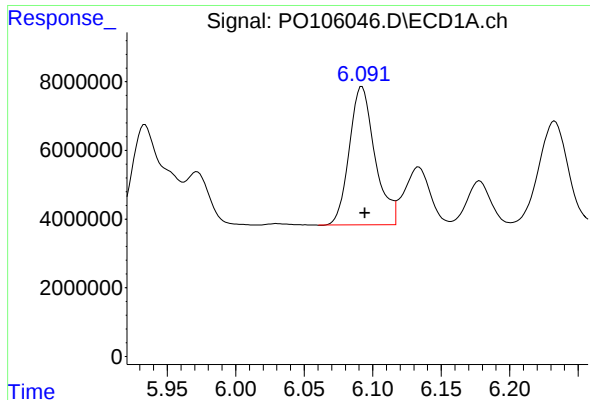
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 53517524
Conc: 243.11 ng/ml



#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 15144789
Conc: 281.63 ng/ml



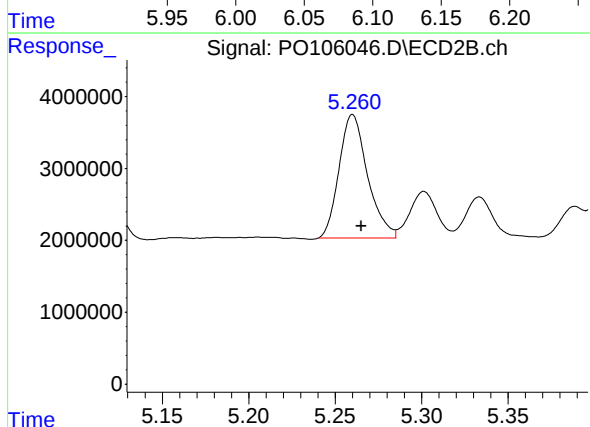
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 52397743
Conc: 246.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-857MS

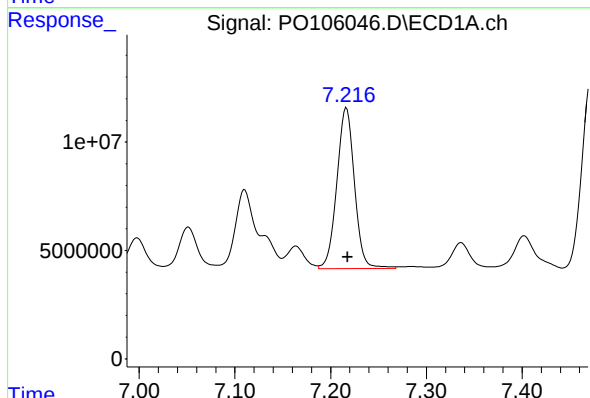
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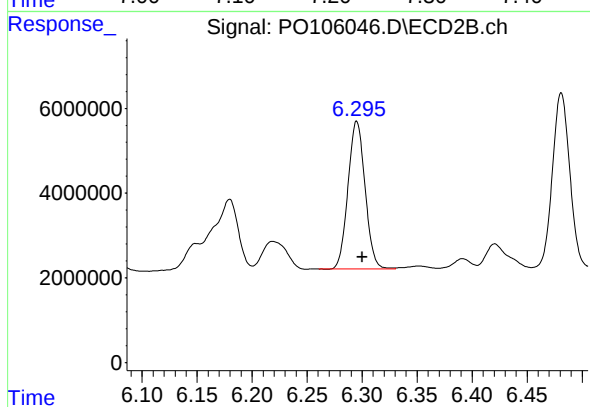
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 19686112
Conc: 286.09 ng/ml



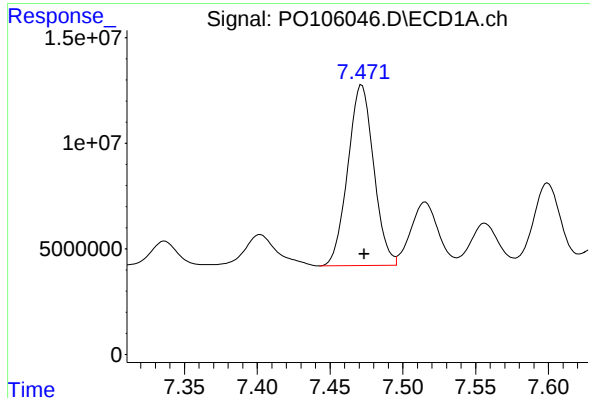
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 94802769
Conc: 264.18 ng/ml



#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 37634409
Conc: 285.67 ng/ml



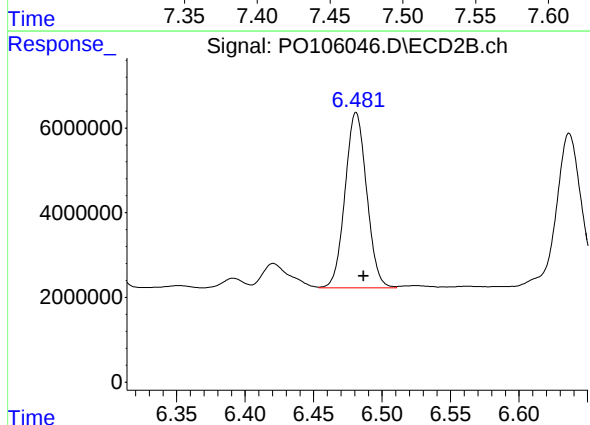
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 105975512
Conc: 252.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-857MS

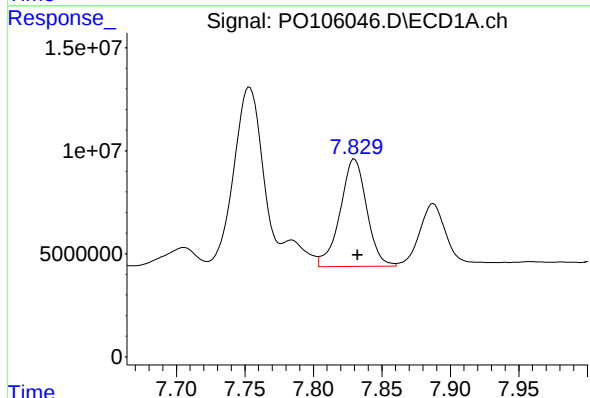
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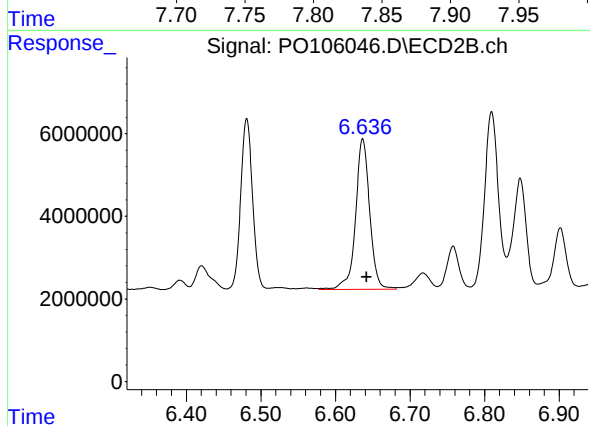
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 45606251
Conc: 277.90 ng/ml



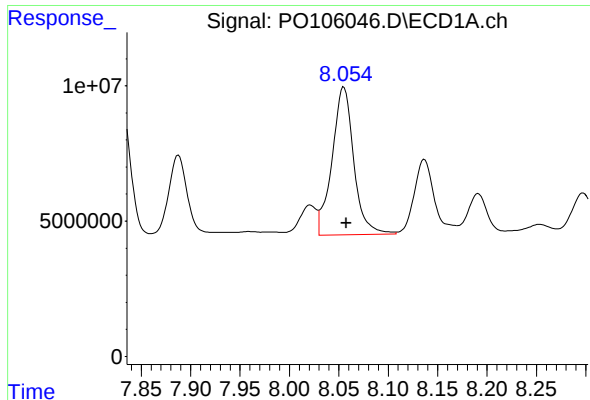
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 70534591
Conc: 263.73 ng/ml



#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 47724452
Conc: 282.78 ng/ml



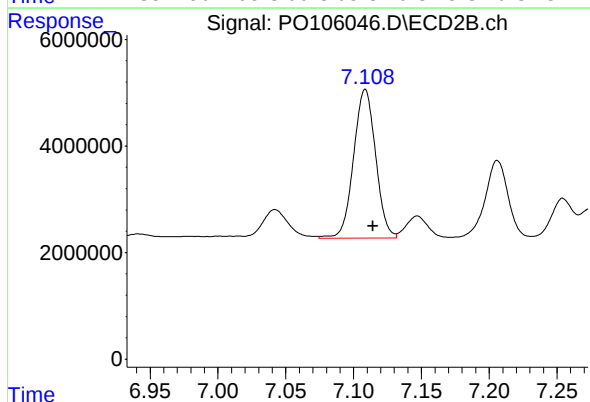
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 83702478
Conc: 269.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-857MS

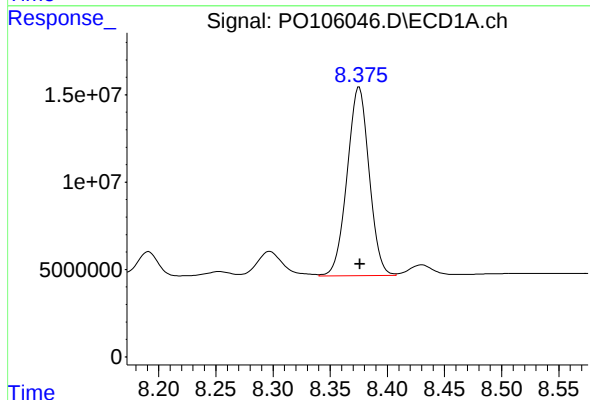
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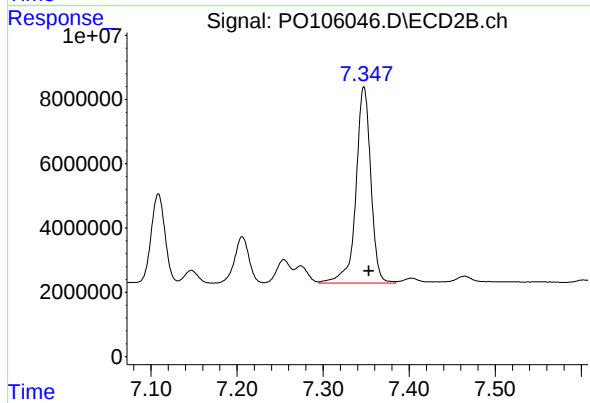
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 31558540
Conc: 284.77 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 145110509
Conc: 260.84 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 73190139
Conc: 269.73 ng/ml