

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 13:57
 Operator : YP/AJ
 Sample : PB162934BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162934BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:04:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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	3.721	173.1E6	47638436	18.518	18.678
2) SA Decachlor...	10.192	8.757	115.5E6	44355332	19.902	22.476
Target Compounds						
3) L1 AR-1016-1	5.615	4.811	122.5E6	36453008	393.628	417.995m
4) L1 AR-1016-2	5.638	4.831	171.2E6	48417450	394.443	412.486
5) L1 AR-1016-3	5.700	5.009	103.5E6	26190378	389.449	423.658
6) L1 AR-1016-4	5.799	5.048	83874785	20172209	381.028	425.507
7) L1 AR-1016-5	6.093	5.264	81675925	26362895	391.168	415.140
31) L7 AR-1260-1	7.216	6.300	140.3E6	50622277	379.725	427.344
32) L7 AR-1260-2	7.472	6.485	162.7E6	62262441	376.552	424.377
33) L7 AR-1260-3	7.831	6.641	102.7E6	61552488	379.263	400.705
34) L7 AR-1260-4	8.056	7.114	126.5E6	42130910	397.411	429.268
35) L7 AR-1260-5	8.375	7.352	235.5E6	105.9E6	377.993	437.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082324\
Data File : PO105782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 13:57
Operator : YP/AJ
Sample : PB162934BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

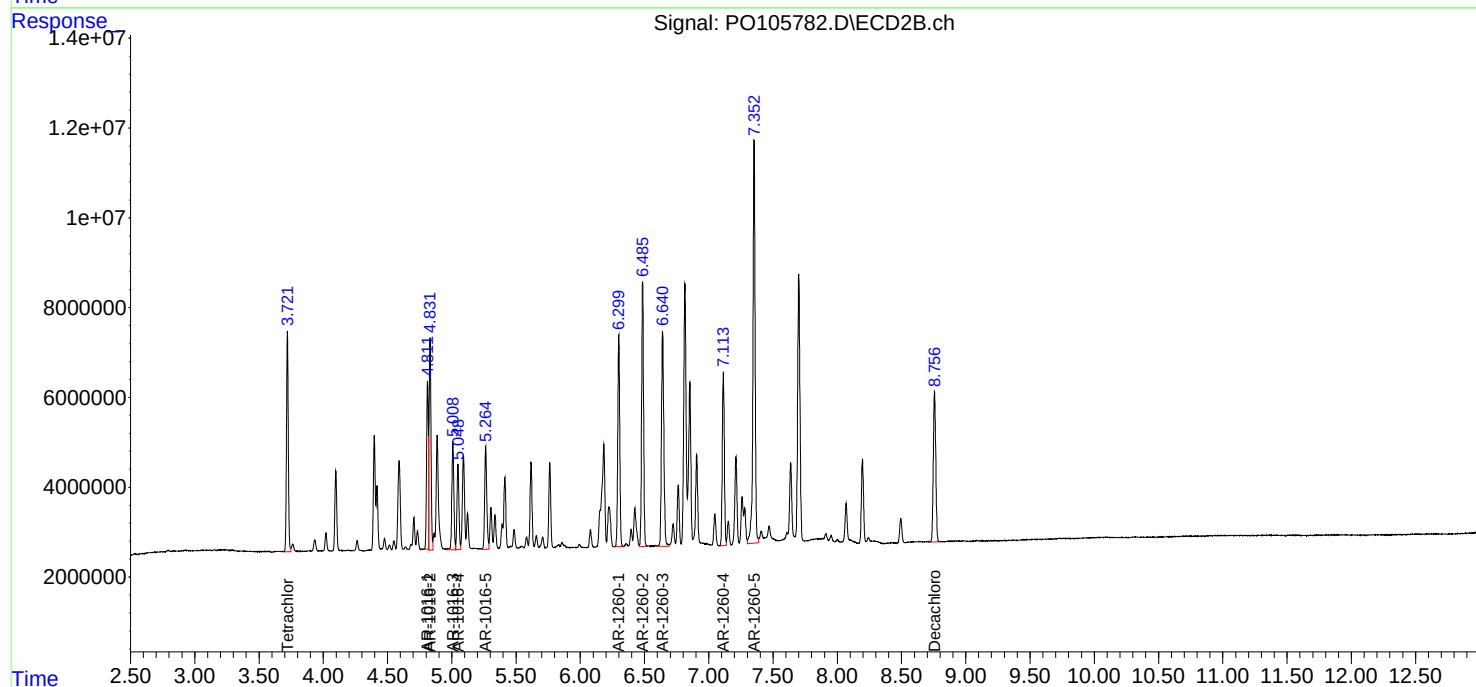
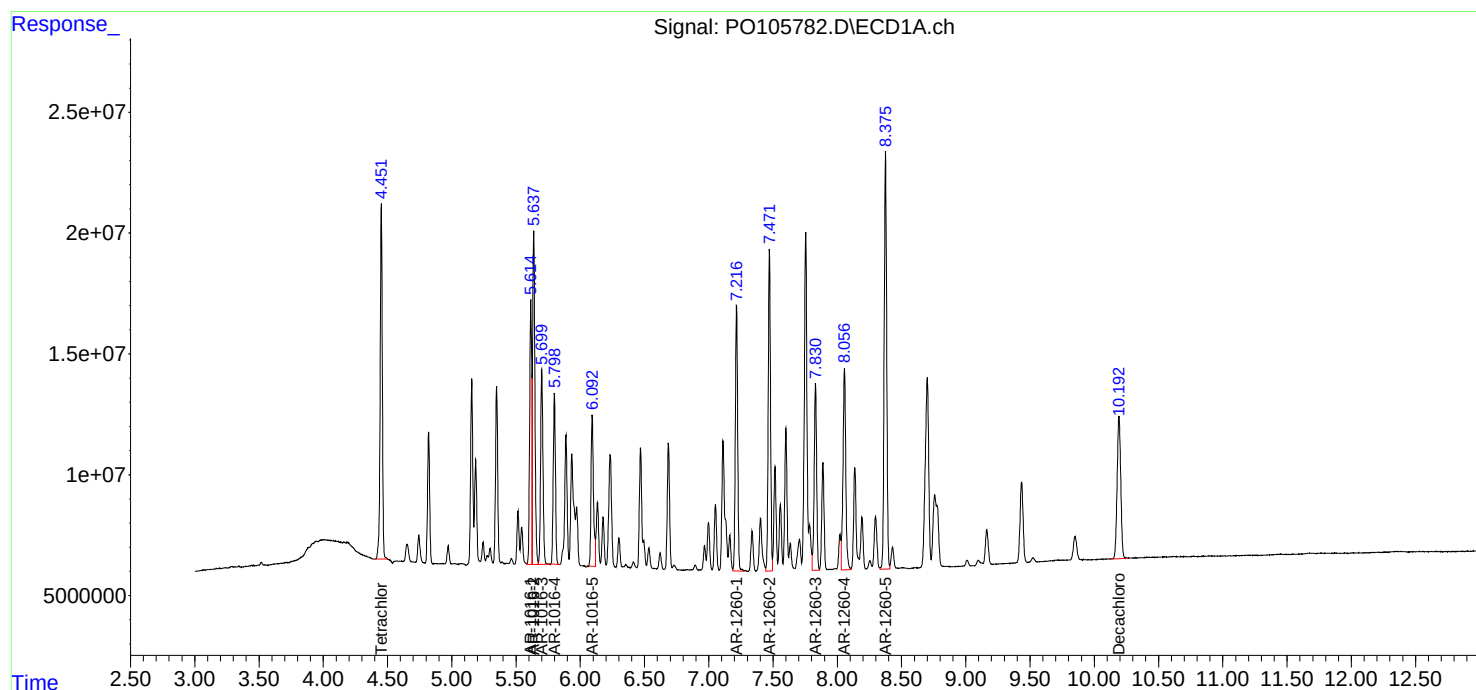
Instrument :
ECD_O
ClientSampleId :
PB162934BS

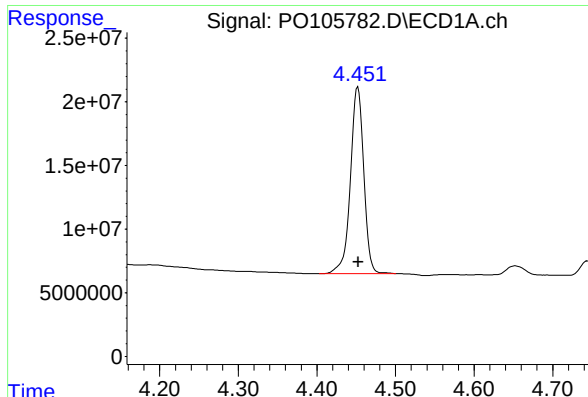
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:04:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





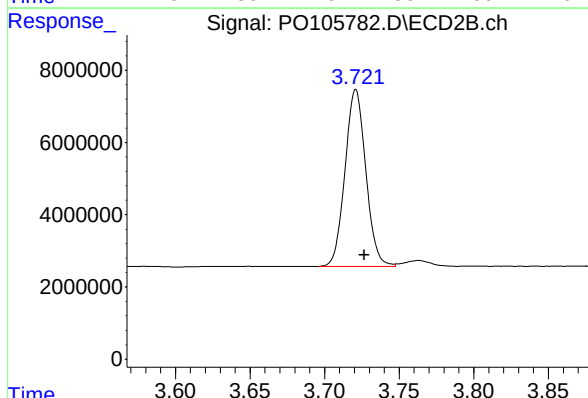
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 173125251
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BS

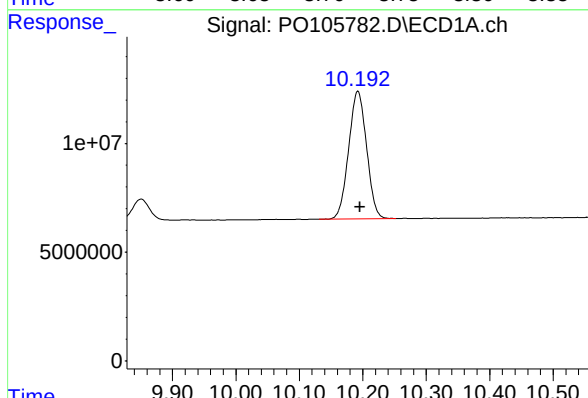
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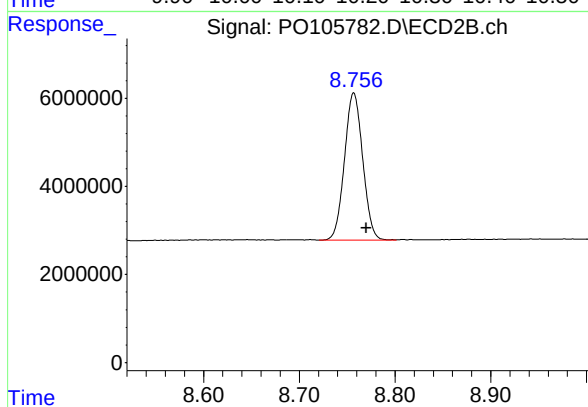
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.006 min
Response: 47638436
Conc: 18.68 ng/ml



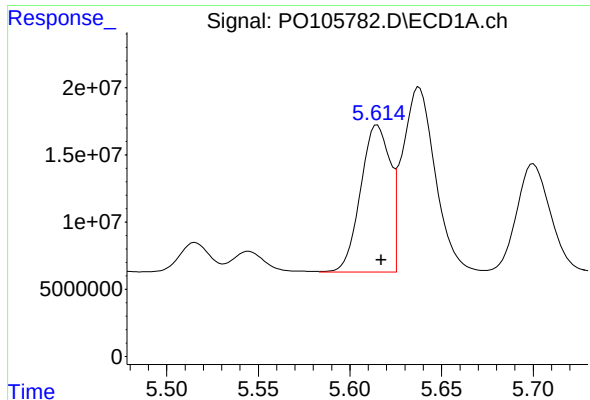
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 115527252
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.013 min
Response: 44355332
Conc: 22.48 ng/ml



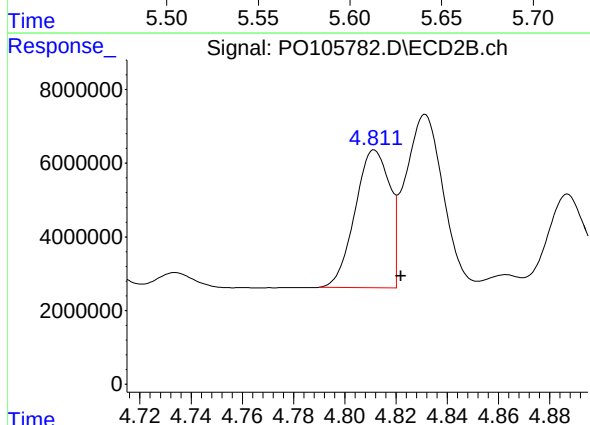
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 122519168
Conc: 393.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BS

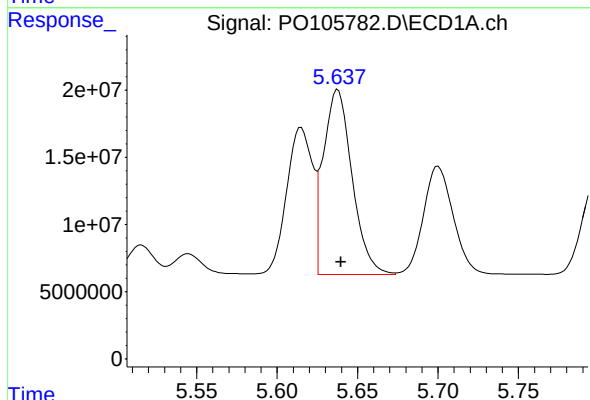
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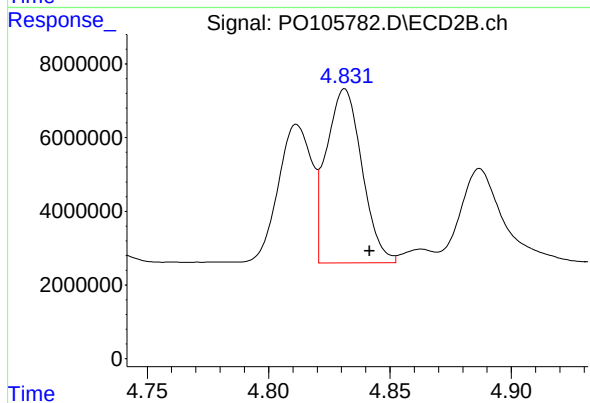
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: 36453008
Conc: 418.00 ng/ml



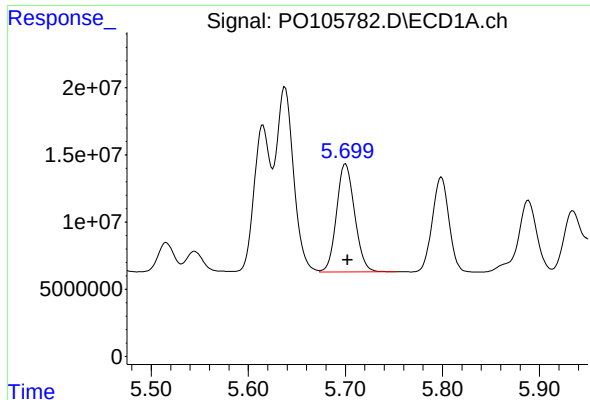
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 171171957
Conc: 394.44 ng/ml



#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 48417450
Conc: 412.49 ng/ml



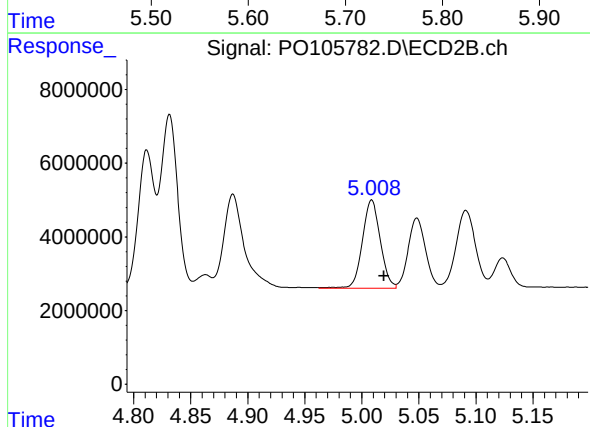
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 103538977
Conc: 389.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BS

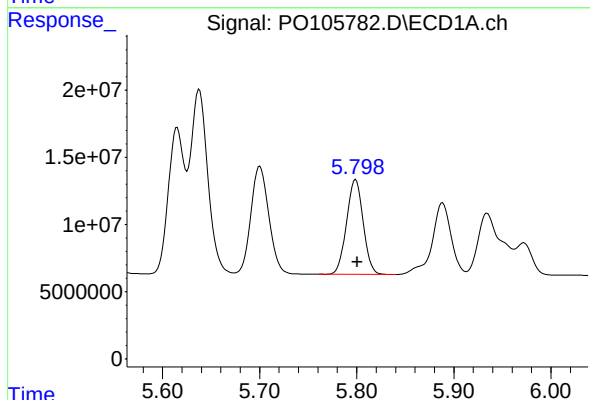
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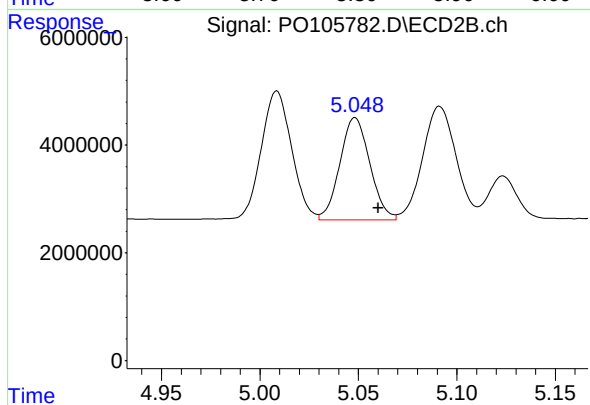
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.011 min
Response: 26190378
Conc: 423.66 ng/ml



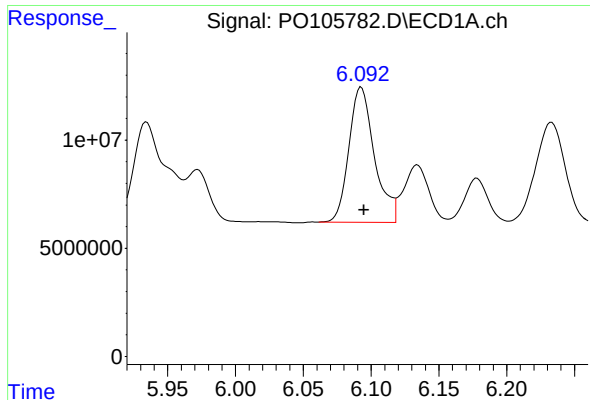
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 83874785
Conc: 381.03 ng/ml



#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.012 min
Response: 20172209
Conc: 425.51 ng/ml



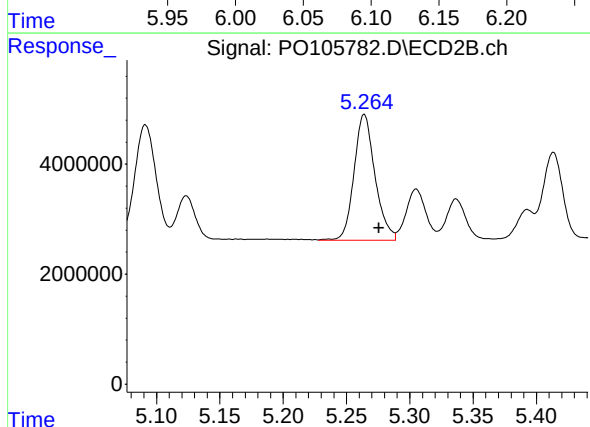
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 81675925
Conc: 391.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BS

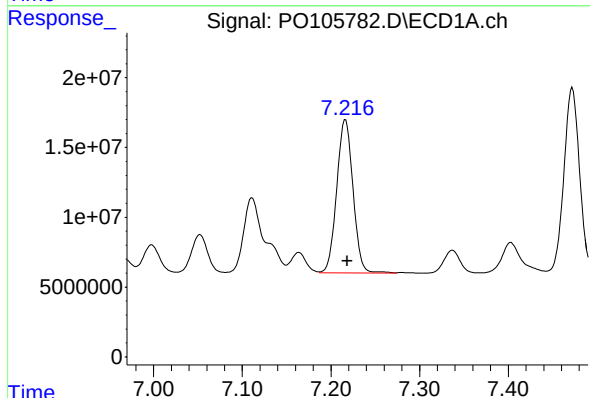
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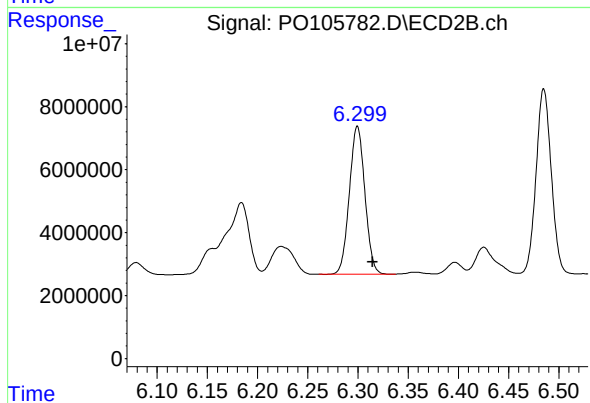
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 26362895
Conc: 415.14 ng/ml



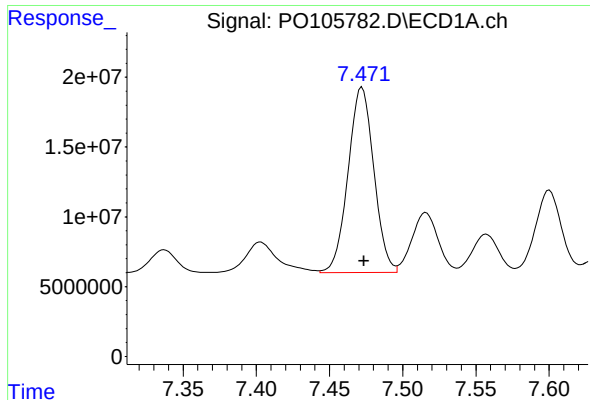
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 140282189
Conc: 379.73 ng/ml



#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.015 min
Response: 50622277
Conc: 427.34 ng/ml



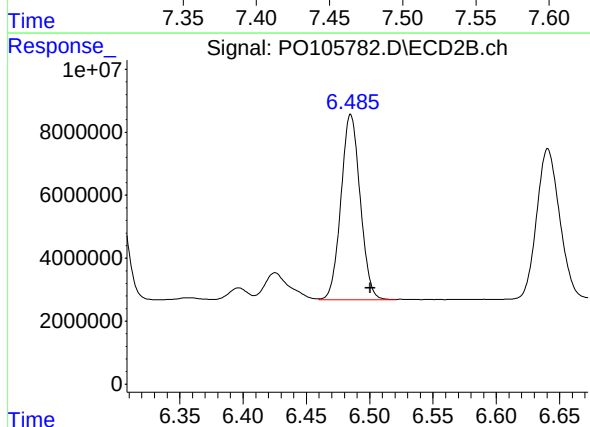
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 162662254
Conc: 376.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BS

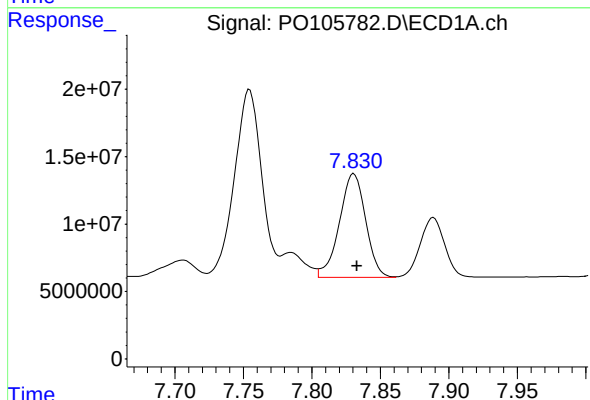
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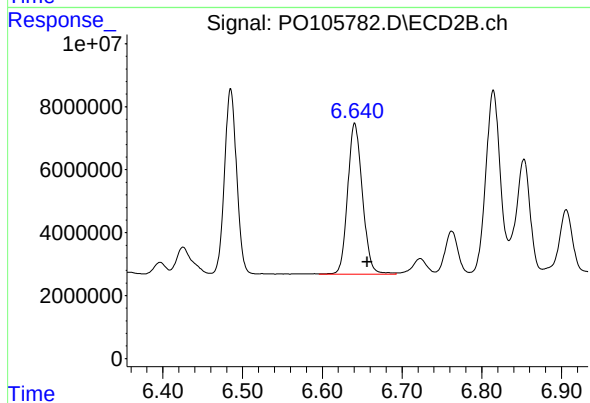
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.015 min
Response: 62262441
Conc: 424.38 ng/ml



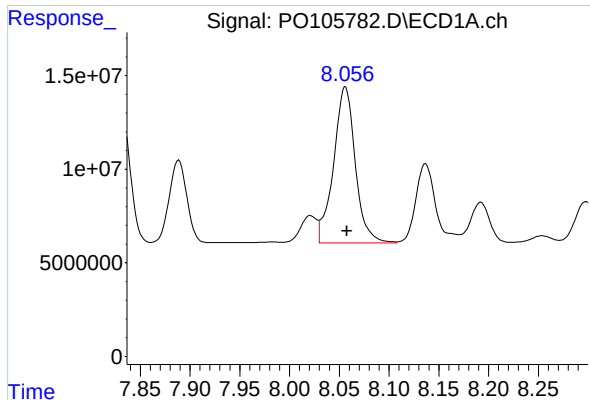
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 102719384
Conc: 379.26 ng/ml



#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.016 min
Response: 61552488
Conc: 400.71 ng/ml



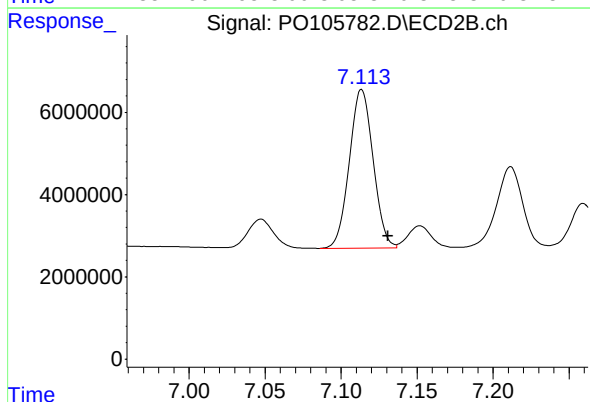
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 126530724
Conc: 397.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BS

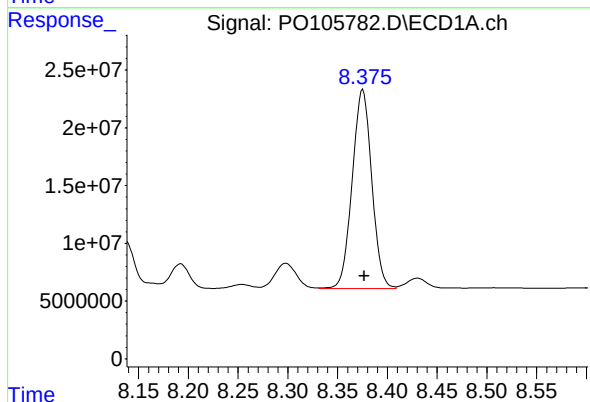
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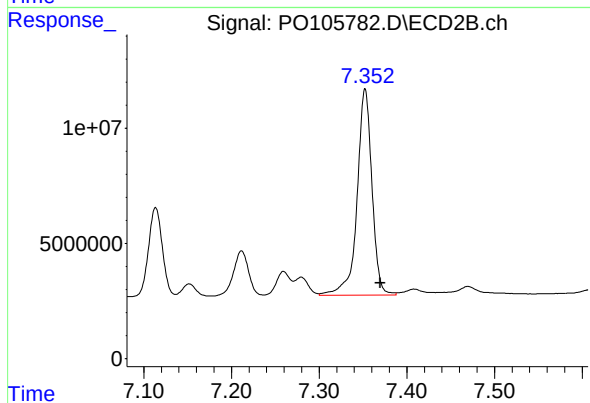
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.017 min
Response: 42130910
Conc: 429.27 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 235457323
Conc: 377.99 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.017 min
Response: 105850293
Conc: 437.53 ng/ml