

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 18:53
 Operator : AJ\MA
 Sample : N4295-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 XRDS-RECYCLED-SAND-SP-A-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2022
 Supervised By :Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.627	2.898	83074476	34330486	19.469	17.098
2) SA Decachlor...	9.518	8.110	38788376	34798932	21.815	19.130m
Target Compounds						
3) L1 AR-1016-1	4.848	4.003	60368576	30180412	521.344	466.021m
4) L1 AR-1016-2	4.870	4.021	87605962	43983123	533.807	481.558m
5) L1 AR-1016-3	4.933	4.198	51888413	24258313	524.662	475.741
6) L1 AR-1016-4	5.036	4.249	41412704	17474541	522.800	459.951
7) L1 AR-1016-5	5.348	4.464	58834442	21634297	813.724	438.568 #
31) L7 AR-1260-1	6.564	5.546	51827126	44766019	478.722	444.295
32) L7 AR-1260-2	6.845	5.750	81638515	54518856	659.784	445.918 #
33) L7 AR-1260-3	7.237	5.906	38221847	50045116	423.431	442.506
34) L7 AR-1260-4	7.480	6.409	48236229	36331780	469.824m	379.656
35) L7 AR-1260-5	7.819	6.673	86586312	86084146	445.428	383.355

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

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Sample : N4295-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

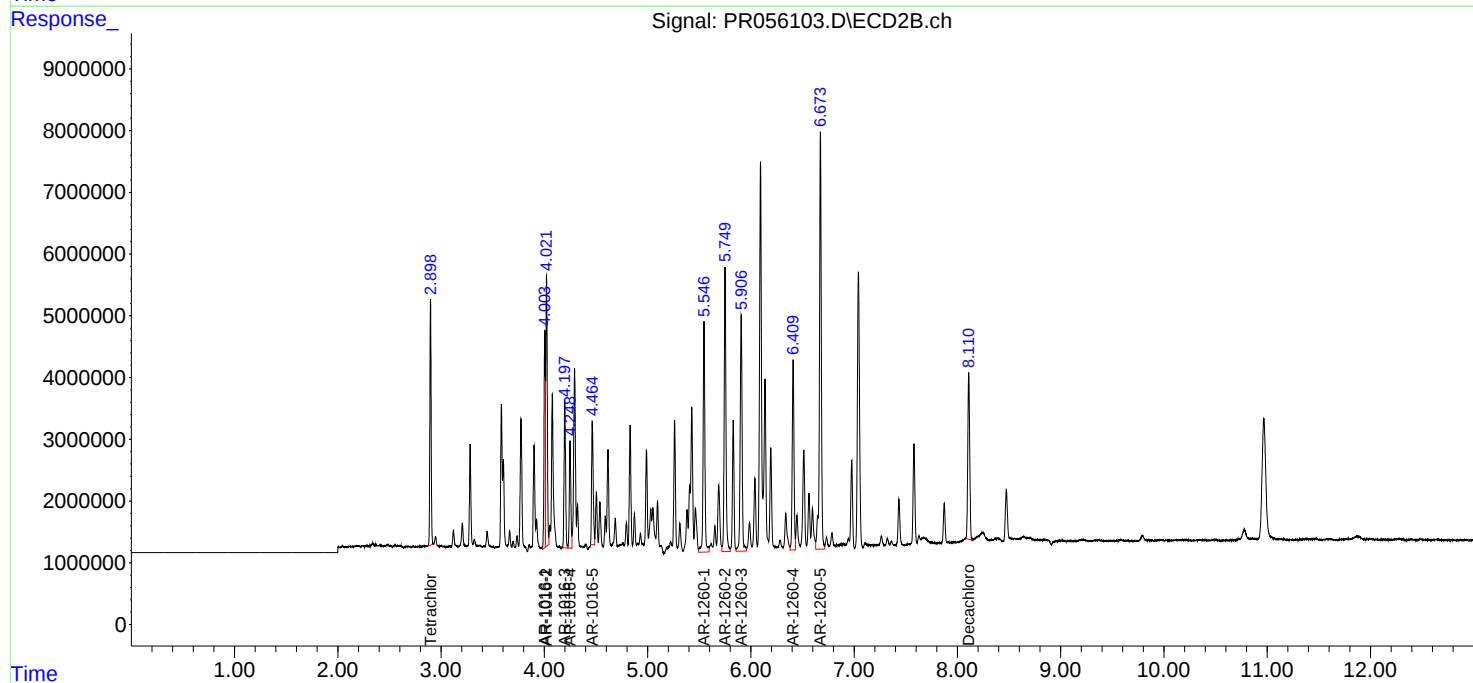
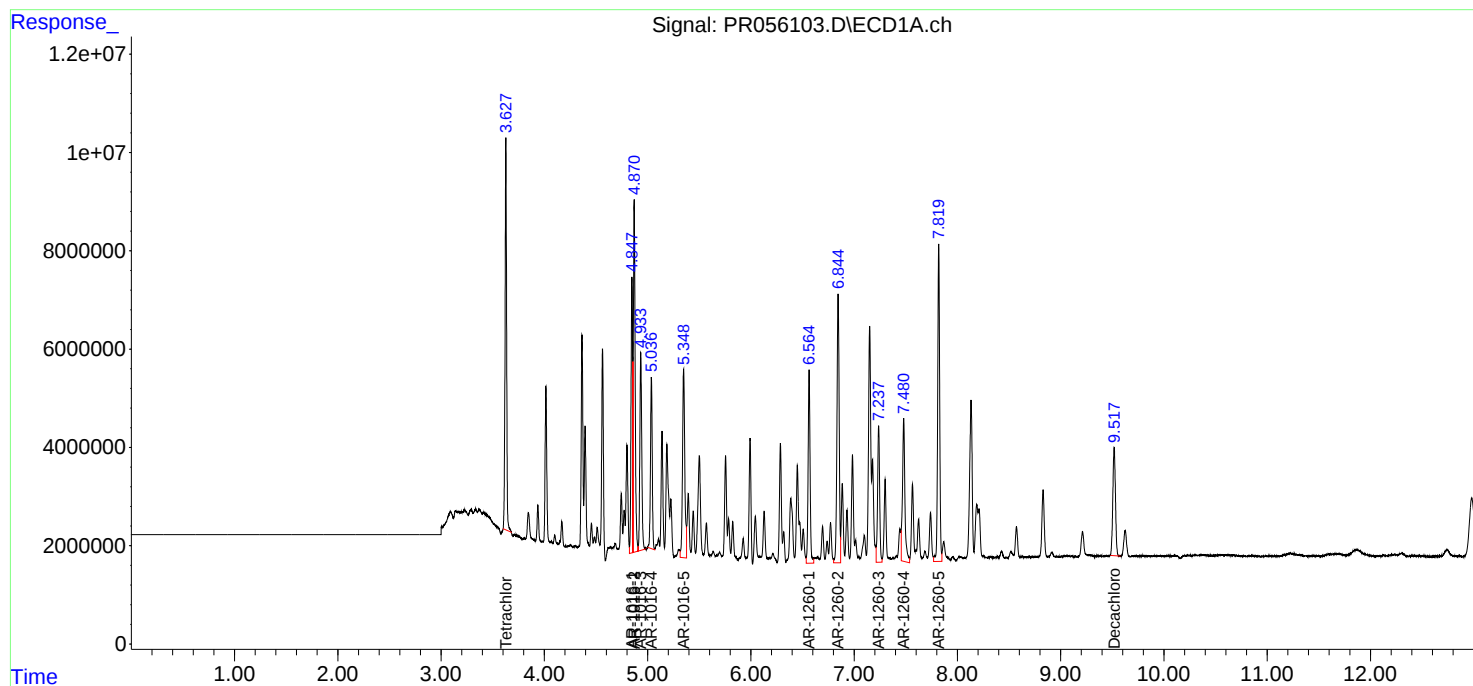
Instrument :
ECD_R
ClientSampleId :
XRDS-RECYCLED-SAND-SP-A-COMPMSD

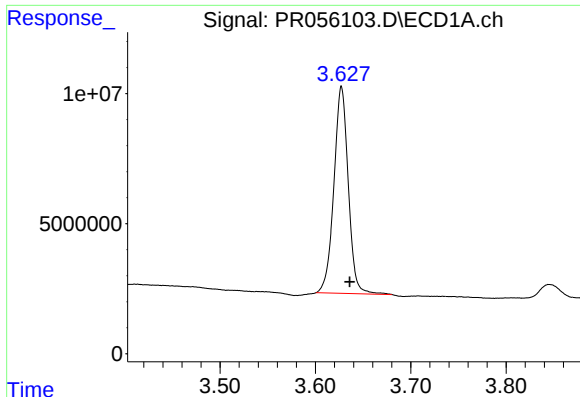
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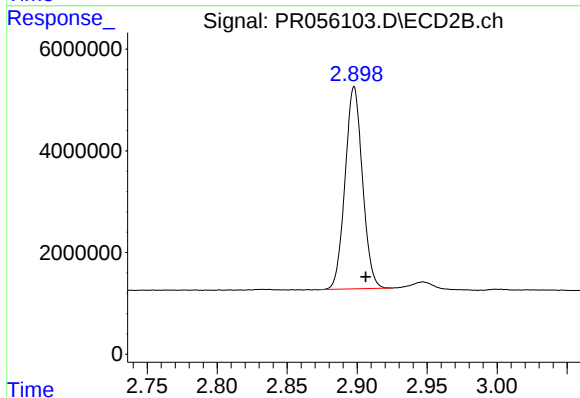
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 83074476
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
XRDS-RECYCLED-SAND-SP-A-COMPMSD

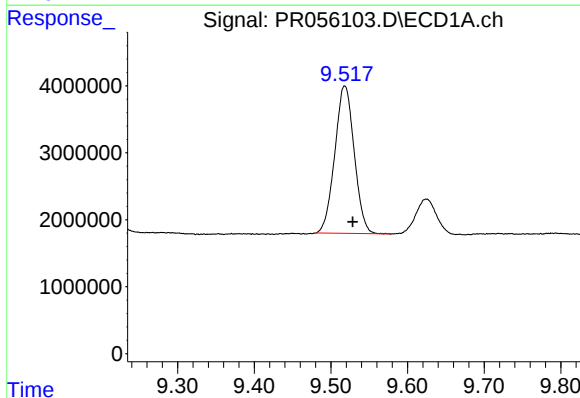
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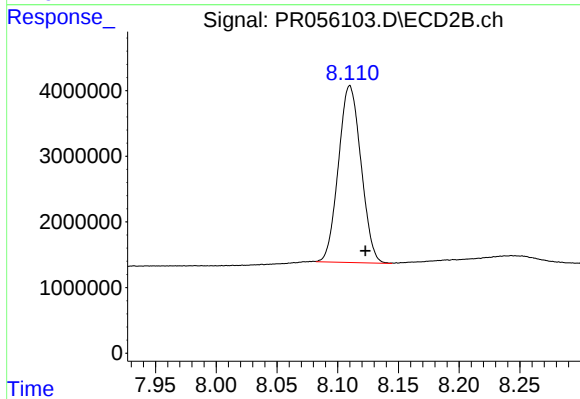
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 34330486
Conc: 17.10 ng/ml



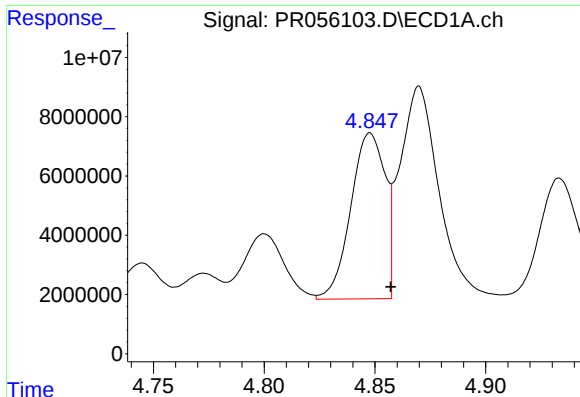
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 38788376
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 34798932
Conc: 19.13 ng/ml m



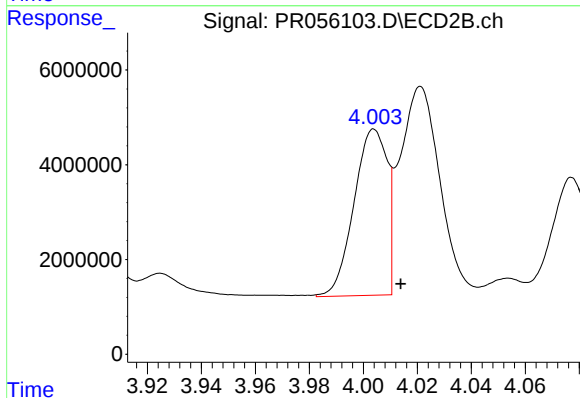
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 60368576
Conc: 521.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
XRDS-RECYCLED-SAND-SP-A-COMPMSD

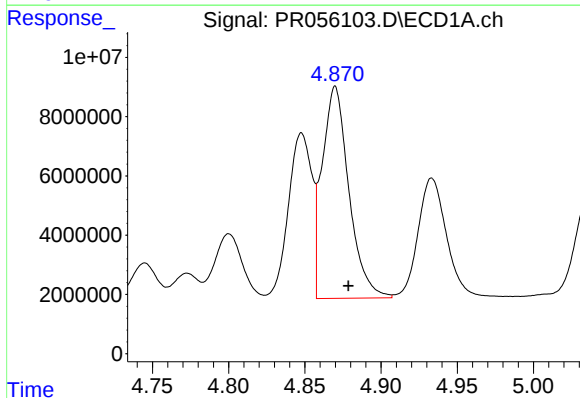
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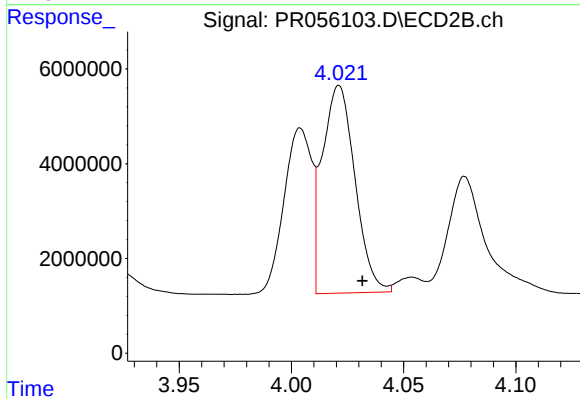
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 30180412
Conc: 466.02 ng/ml m



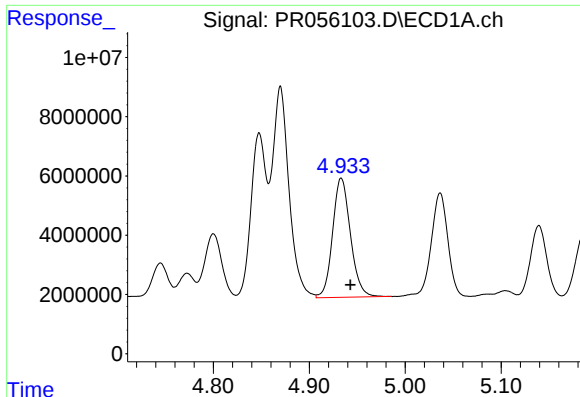
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 87605962
Conc: 533.81 ng/ml



#4 AR-1016-2

R.T.: 4.021 min
Delta R.T.: -0.011 min
Response: 43983123
Conc: 481.56 ng/ml m



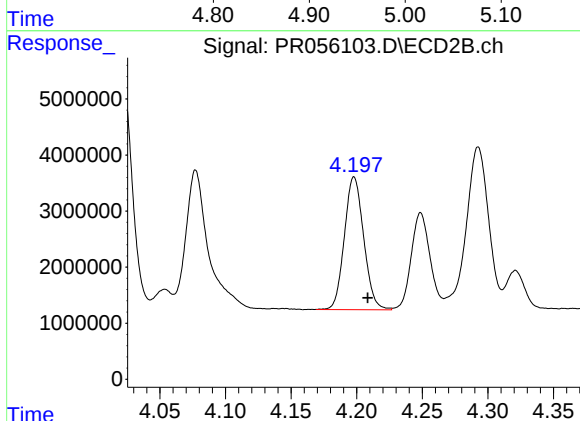
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 51888413
Conc: 524.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
XRDS-RECYCLED-SAND-SP-A-COMPMSD

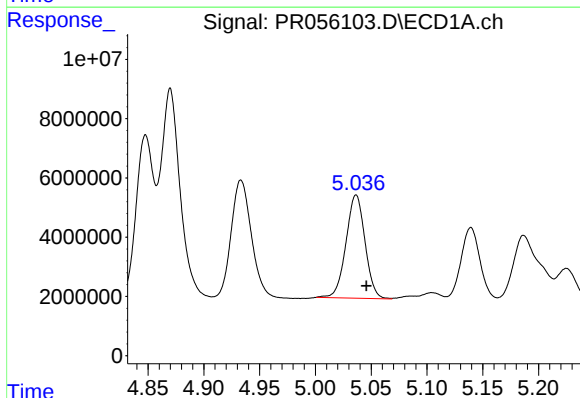
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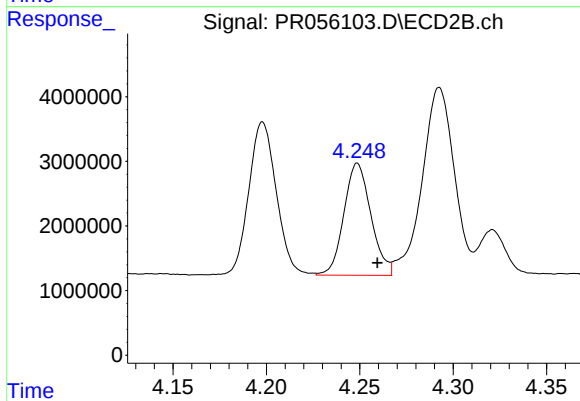
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 24258313
Conc: 475.74 ng/ml



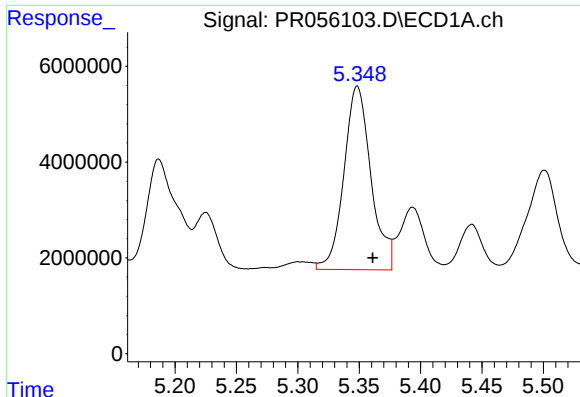
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 41412704
Conc: 522.80 ng/ml



#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 17474541
Conc: 459.95 ng/ml



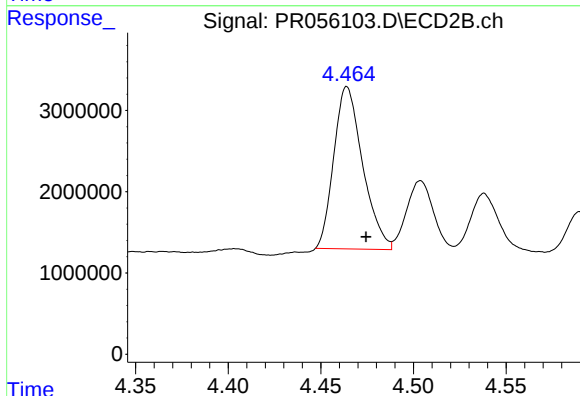
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 58834442
Conc: 813.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
XRDS-RECYCLED-SAND-SP-A-COMPMSD

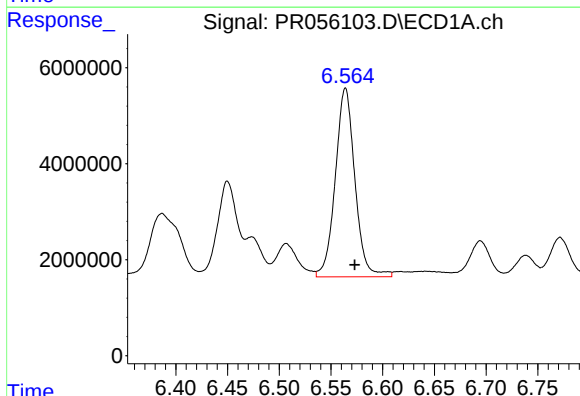
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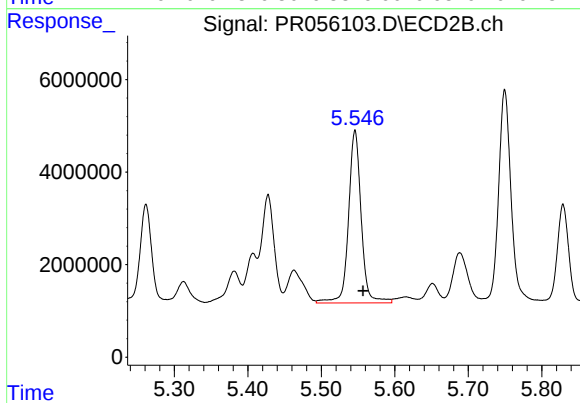
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 21634297
Conc: 438.57 ng/ml



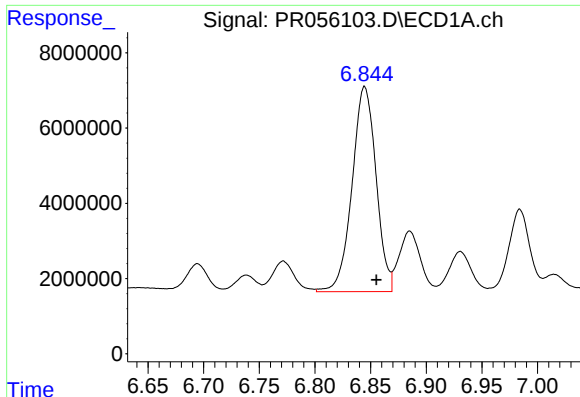
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 51827126
Conc: 478.72 ng/ml



#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 44766019
Conc: 444.30 ng/ml



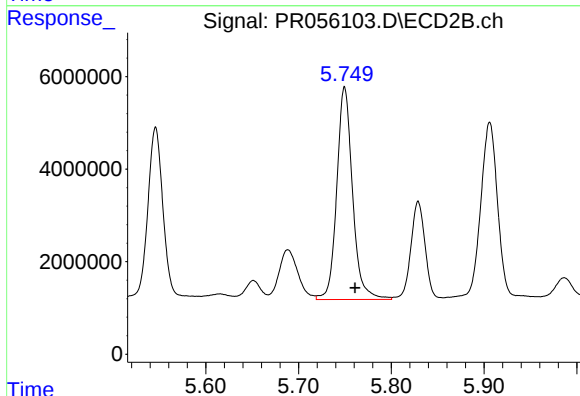
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 81638515
Conc: 659.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
XRDS-RECYCLED-SAND-SP-A-COMPMSD

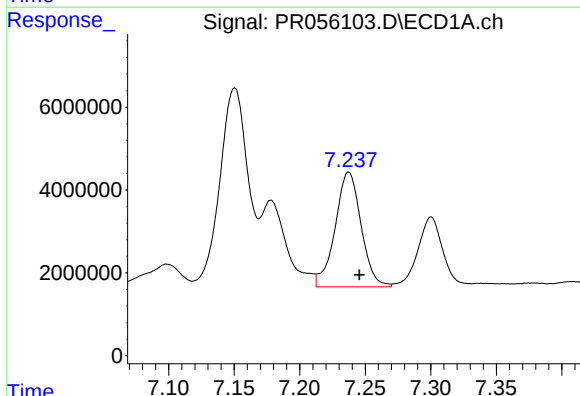
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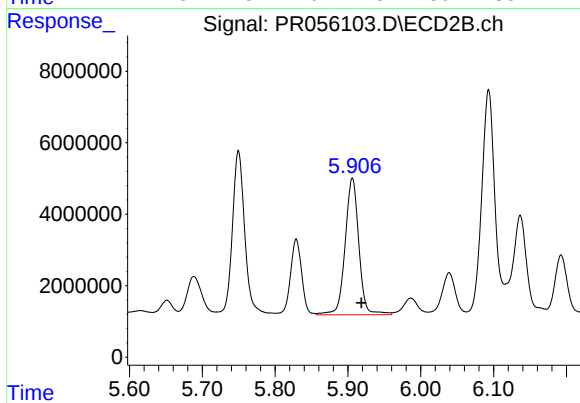
#32 AR-1260-2

R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 54518856
Conc: 445.92 ng/ml



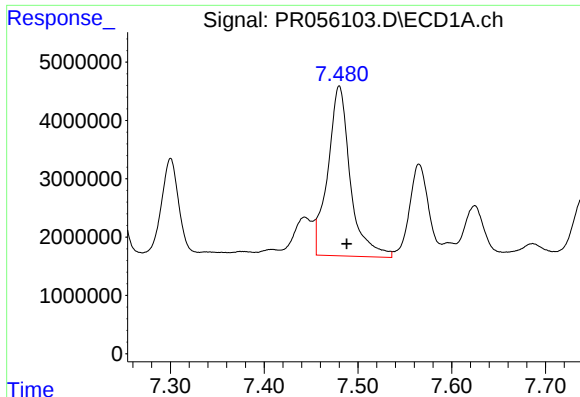
#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 38221847
Conc: 423.43 ng/ml



#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.012 min
Response: 50045116
Conc: 442.51 ng/ml



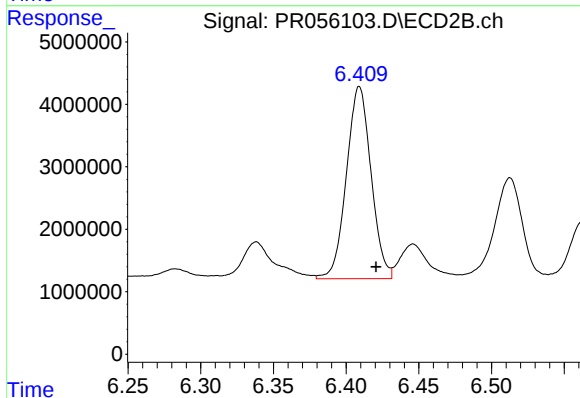
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 48236229
Conc: 469.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
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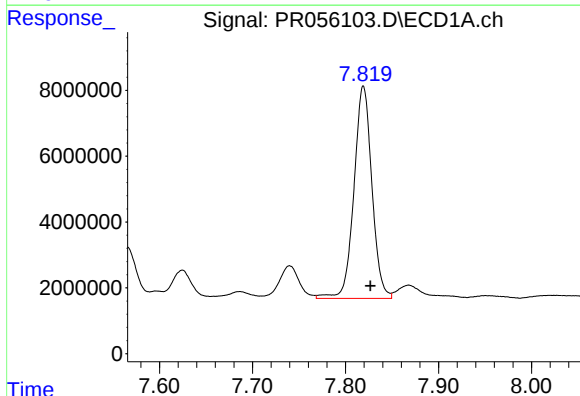
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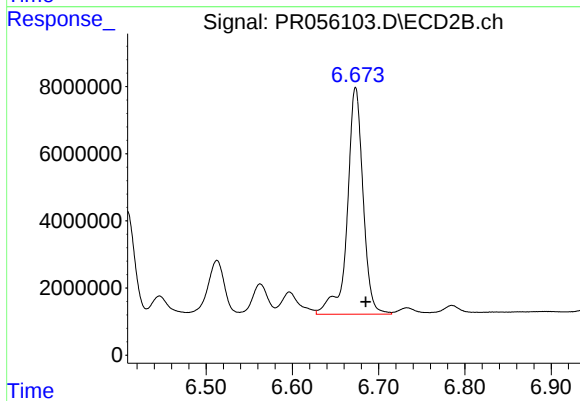
#34 AR-1260-4

R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 36331780
Conc: 379.66 ng/ml



#35 AR-1260-5

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 86586312
Conc: 445.43 ng/ml



#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 86084146
Conc: 383.36 ng/ml