

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 21:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 01:26:50 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	253.7E6	115.1E6	50.298	41.601
2) SA Decachlor...	9.765	8.220	164.1E6	83144291	56.497m	48.427
Target Compounds						
3) L1 AR-1016-1	5.392	4.417	75246093	36541449	512.538	464.667
4) L1 AR-1016-2	5.414	4.434	110.0E6	57195537	509.205	487.372
5) L1 AR-1016-3	5.474	4.605	67937731	33620907	499.524	542.803
6) L1 AR-1016-4	5.572	4.646	55326823	25641940	512.513	484.063
7) L1 AR-1016-5	5.861	4.853	48945568	33814081	466.966	495.916
31) L7 AR-1260-1	6.969	5.862	83654239	50153727	472.171	394.441
32) L7 AR-1260-2	7.223	6.049	94224342	68503519	475.066	446.035
33) L7 AR-1260-3	7.578	6.198	58923156	54929649	416.533	394.180
34) L7 AR-1260-4	7.800	6.661	68668451	40269058	441.731	366.085
35) L7 AR-1260-5	8.105	6.903	137.3E6	111.4E6	460.280	434.030

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

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Acq On : 25 Apr 2024 21:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

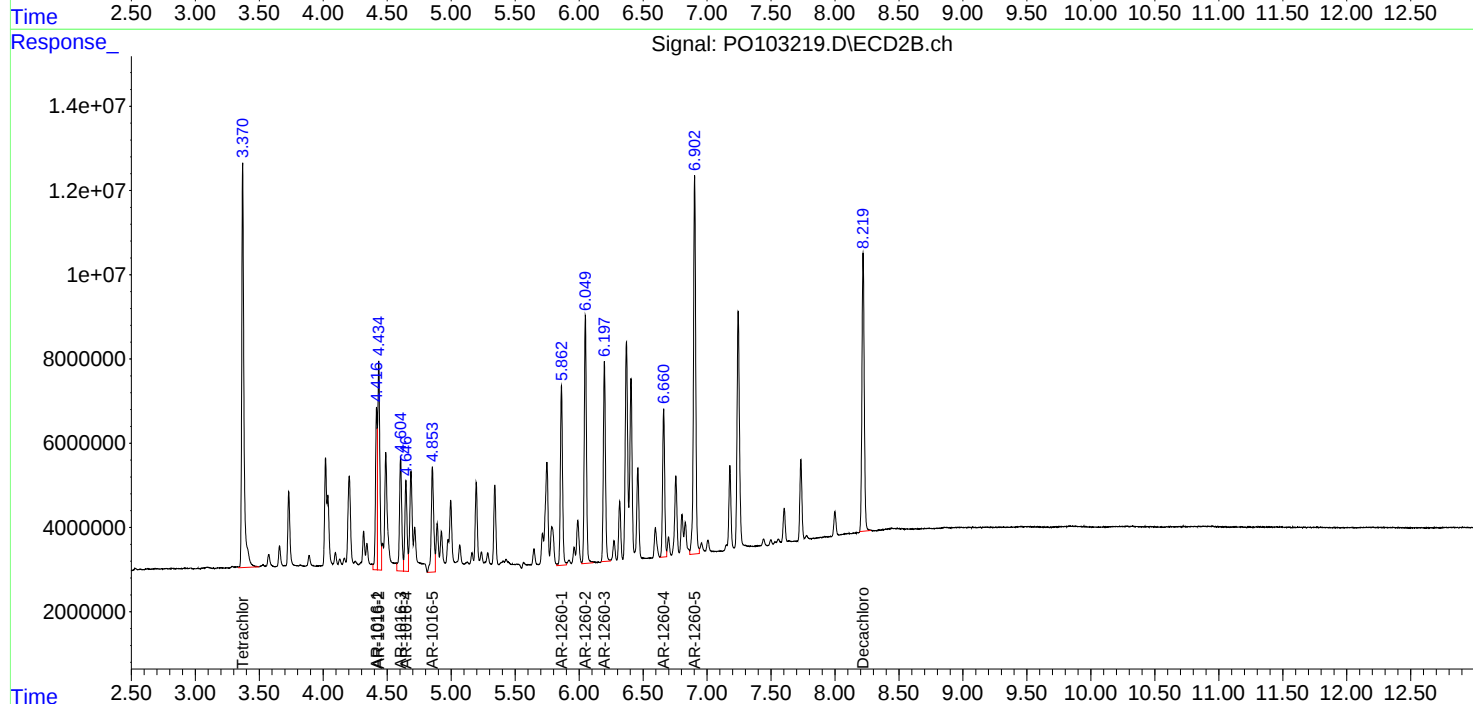
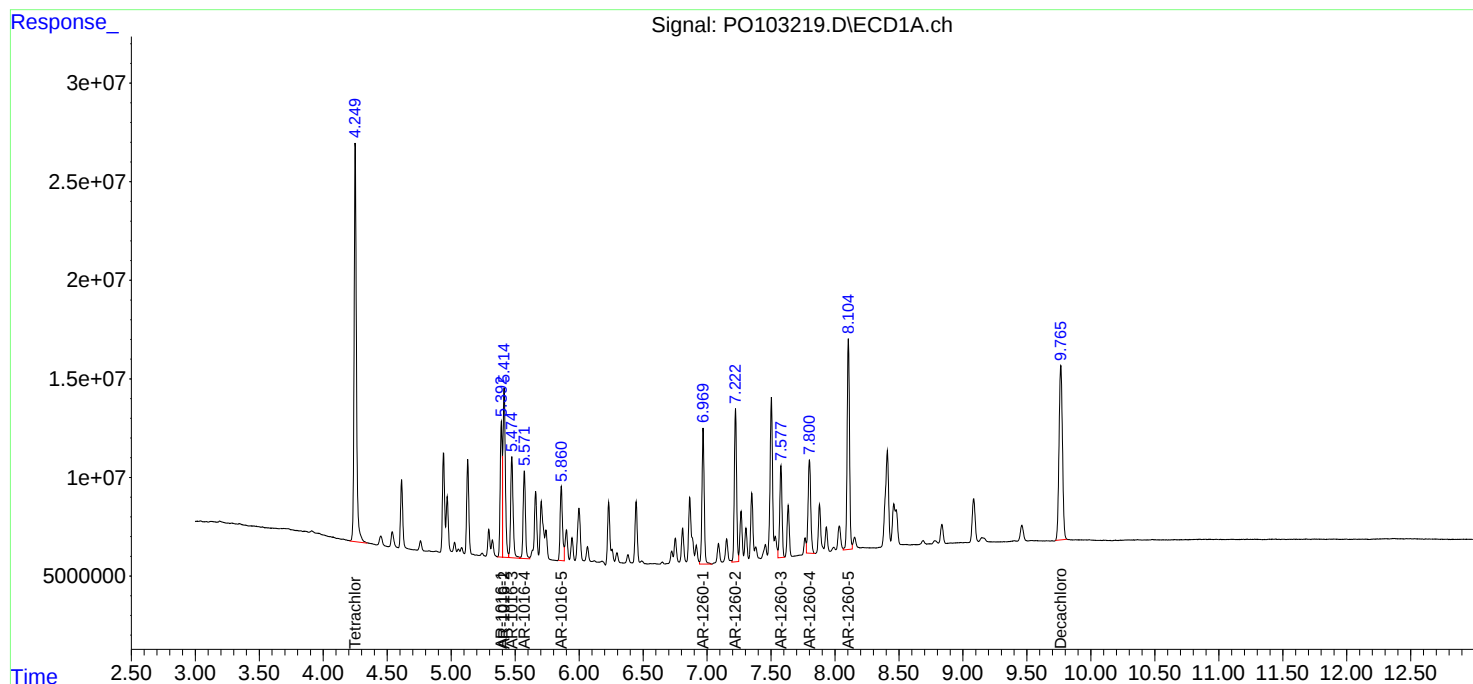
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

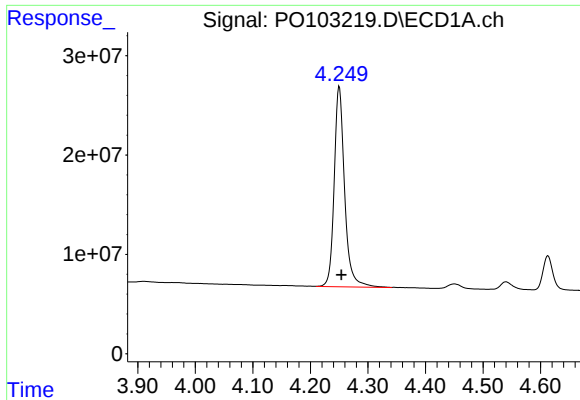
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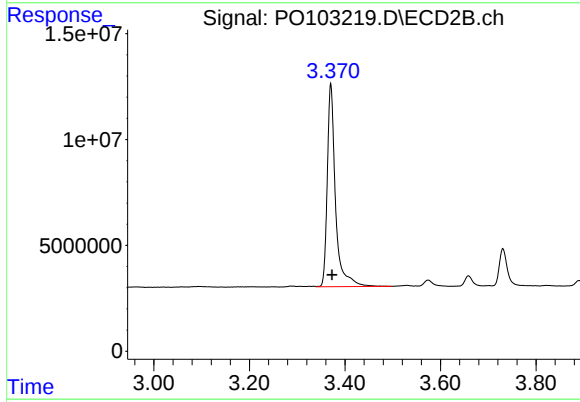
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 253678613
Conc: 50.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

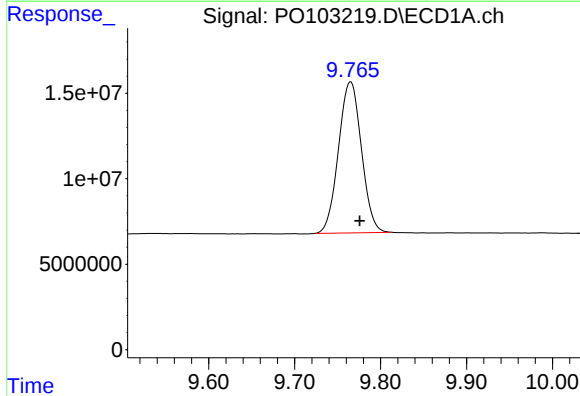
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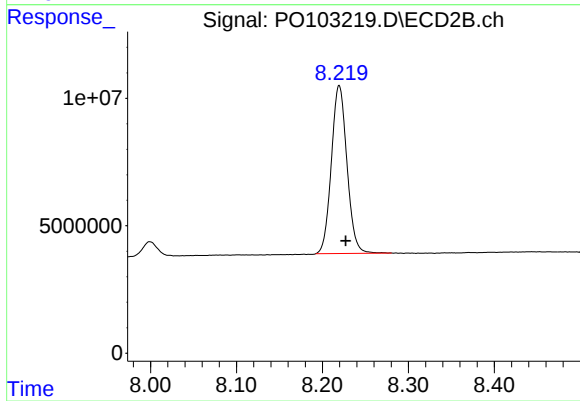
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 115133069
Conc: 41.60 ng/ml



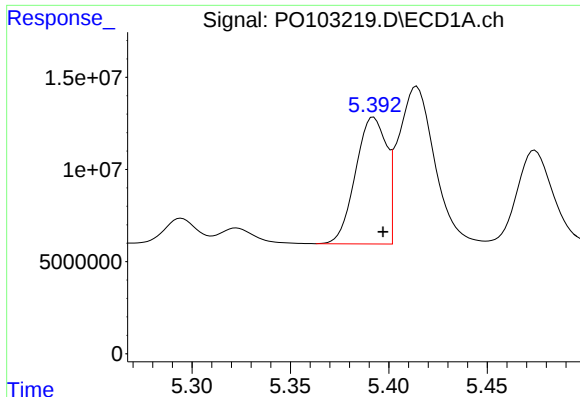
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.011 min
Response: 164054536
Conc: 56.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 83144291
Conc: 48.43 ng/ml



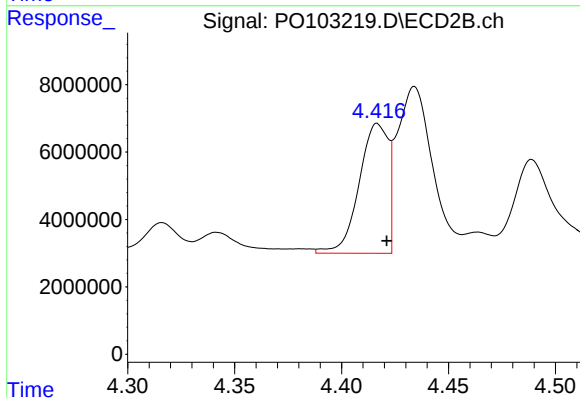
#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 75246093
Conc: 512.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

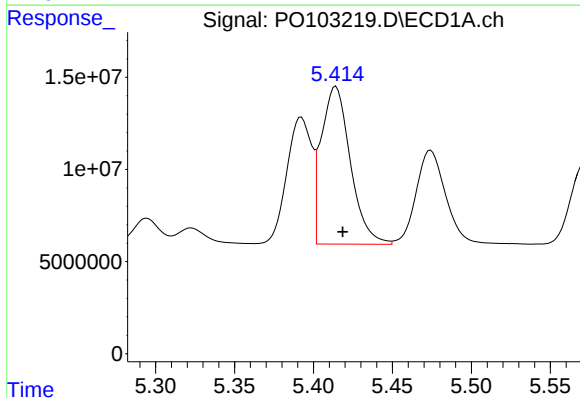
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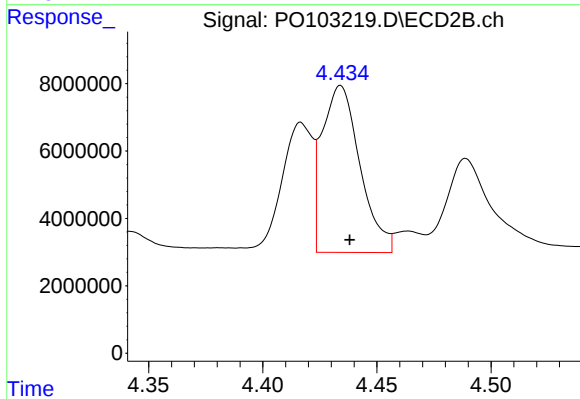
#3 AR-1016-1

R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 36541449
Conc: 464.67 ng/ml



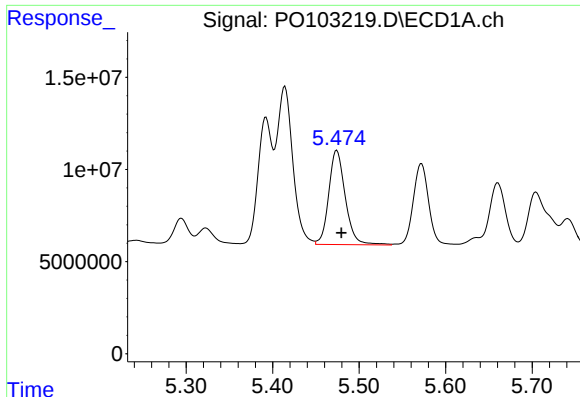
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 109960434
Conc: 509.21 ng/ml



#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 57195537
Conc: 487.37 ng/ml



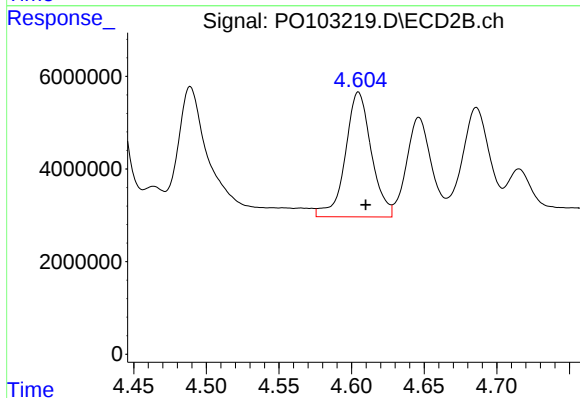
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 67937731
Conc: 499.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

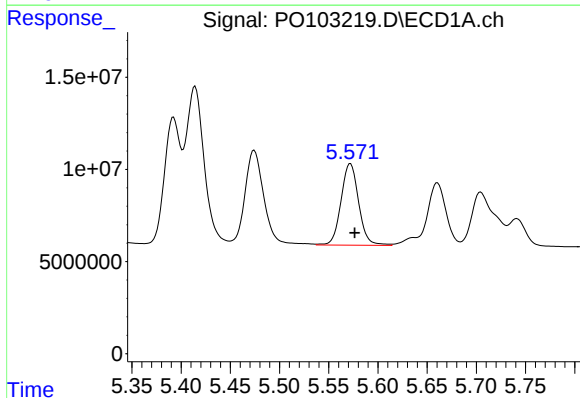
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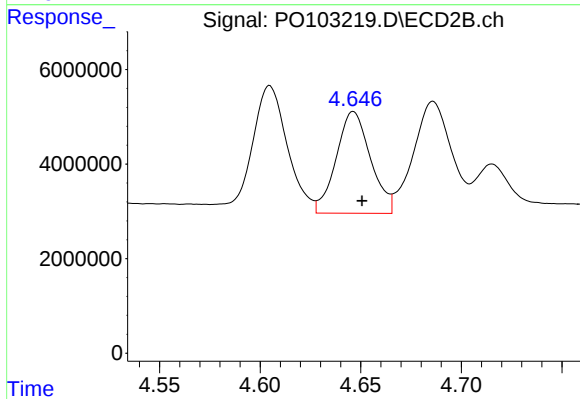
#5 AR-1016-3

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 33620907
Conc: 542.80 ng/ml



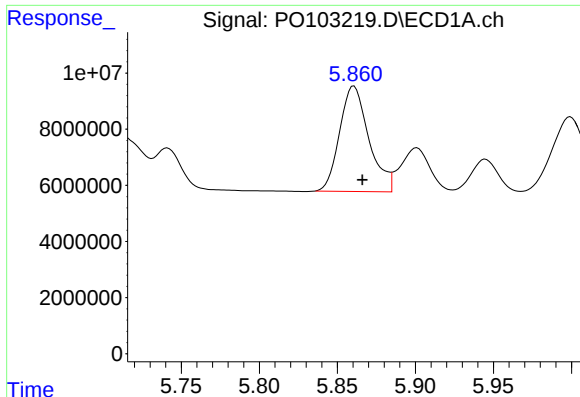
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 55326823
Conc: 512.51 ng/ml



#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 25641940
Conc: 484.06 ng/ml



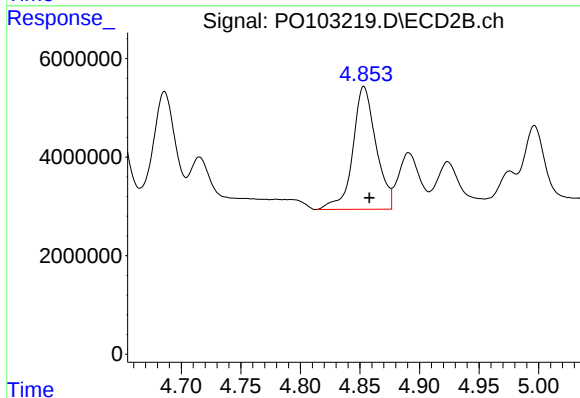
#7 AR-1016-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 48945568
Conc: 466.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

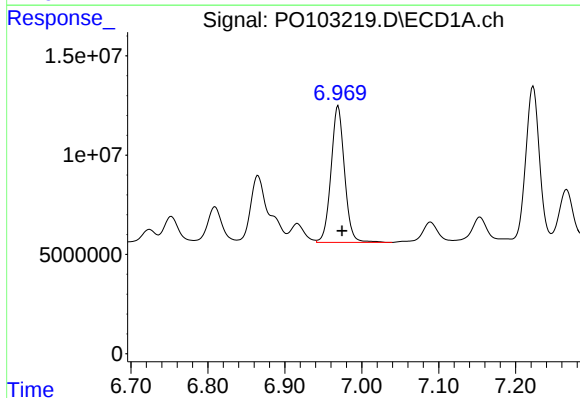
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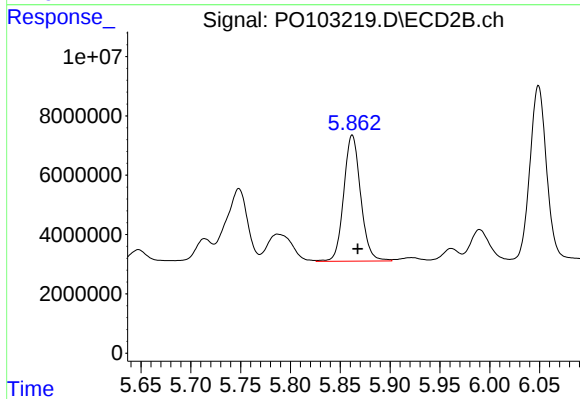
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 33814081
Conc: 495.92 ng/ml



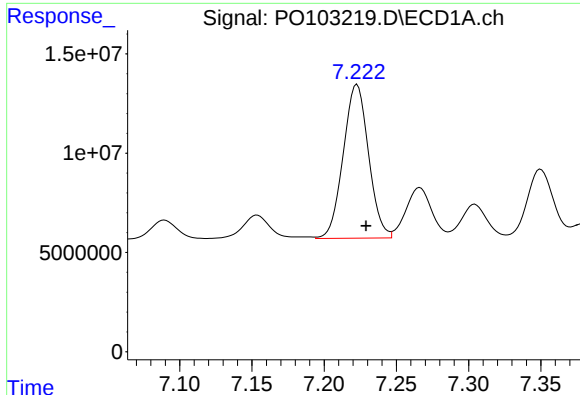
#31 AR-1260-1

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 83654239
Conc: 472.17 ng/ml



#31 AR-1260-1

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 50153727
Conc: 394.44 ng/ml



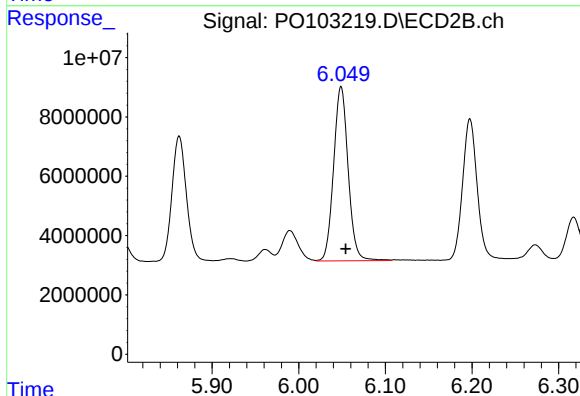
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 94224342
Conc: 475.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

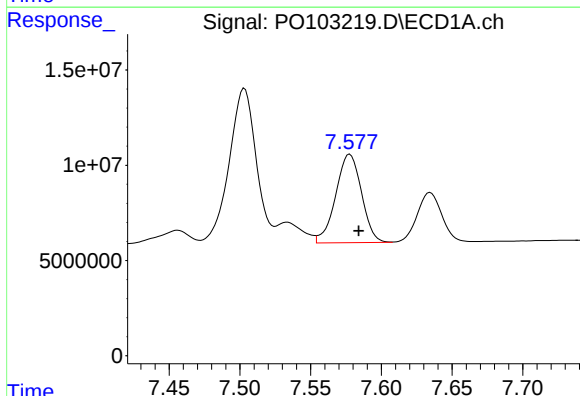
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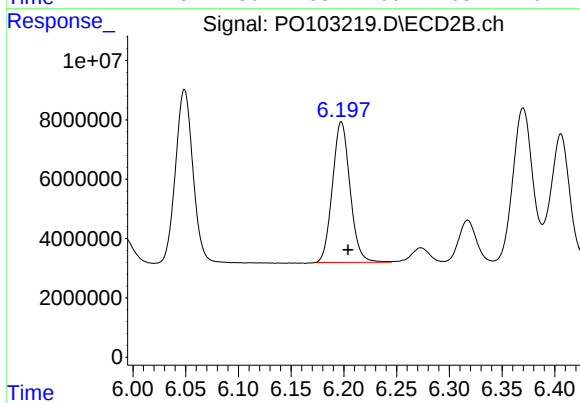
#32 AR-1260-2

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 68503519
Conc: 446.04 ng/ml



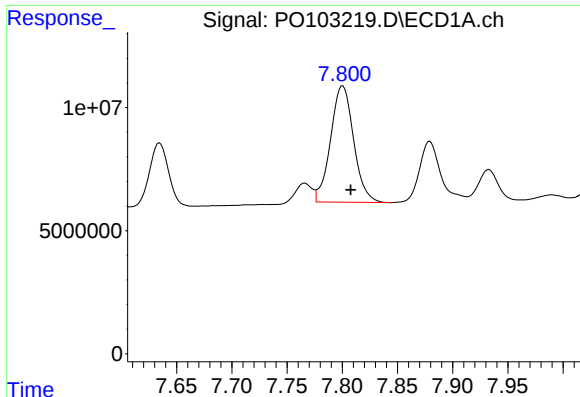
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 58923156
Conc: 416.53 ng/ml



#33 AR-1260-3

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 54929649
Conc: 394.18 ng/ml



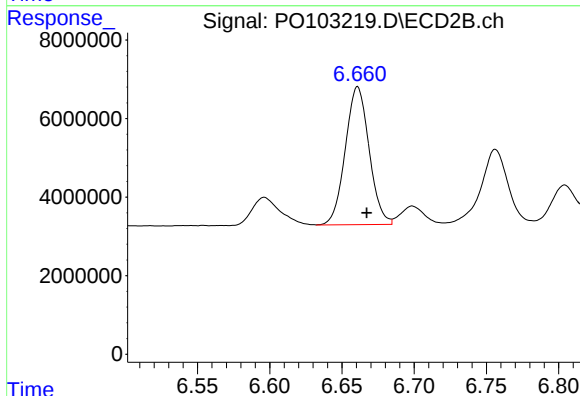
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 68668451
Conc: 441.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

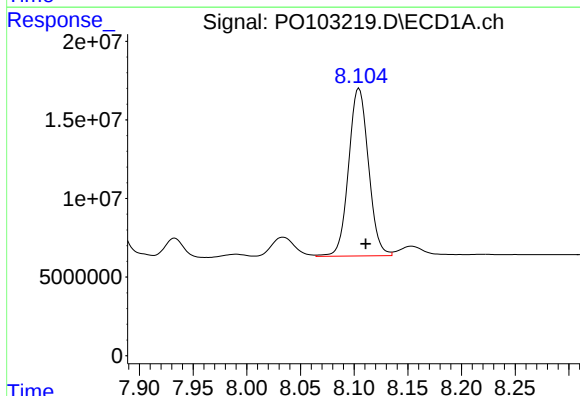
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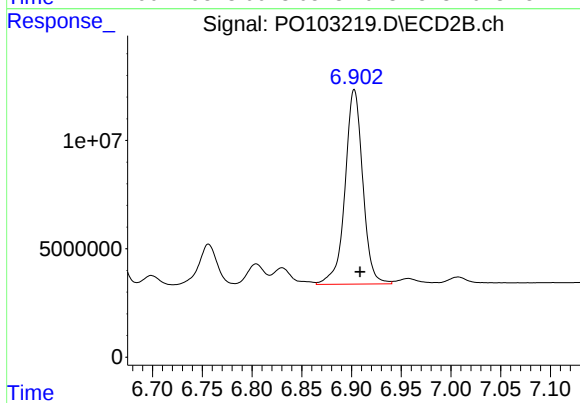
#34 AR-1260-4

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 40269058
Conc: 366.08 ng/ml



#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: -0.006 min
Response: 137319562
Conc: 460.28 ng/ml



#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 111354120
Conc: 434.03 ng/ml