

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 12:28
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:48:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 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...	4.333	3.635	440.9E6	263.5E6	56.761	54.063
2) SA Decachlor...	9.906	8.616	291.6E6	212.7E6	55.428	49.468
Target Compounds						
3) L1 AR-1016-1	5.472	4.709	137.3E6	99165539	552.281	536.714
4) L1 AR-1016-2	5.493	4.728	217.1E6	141.9E6	569.997	536.830
5) L1 AR-1016-3	5.555	4.902	123.9E6	78944314	579.518	521.642
6) L1 AR-1016-4	5.650	4.945	102.0E6	57949885	571.440	514.177
7) L1 AR-1016-5	5.942	5.156	100.3E6	86337128	571.987	589.972
31) L7 AR-1260-1	7.054	6.185	162.2E6	142.1E6	559.819m	541.894
32) L7 AR-1260-2	7.309	6.373	235.4E6	187.0E6	537.712	533.683
33) L7 AR-1260-3	7.666	6.525	197.9E6	158.5E6	587.933	493.288
34) L7 AR-1260-4	7.888	6.995	176.3E6	133.7E6	573.273	520.589
35) L7 AR-1260-5	8.195	7.237	402.2E6	357.9E6	552.144	510.316

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

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Acq On : 14 Dec 2025 12:28
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

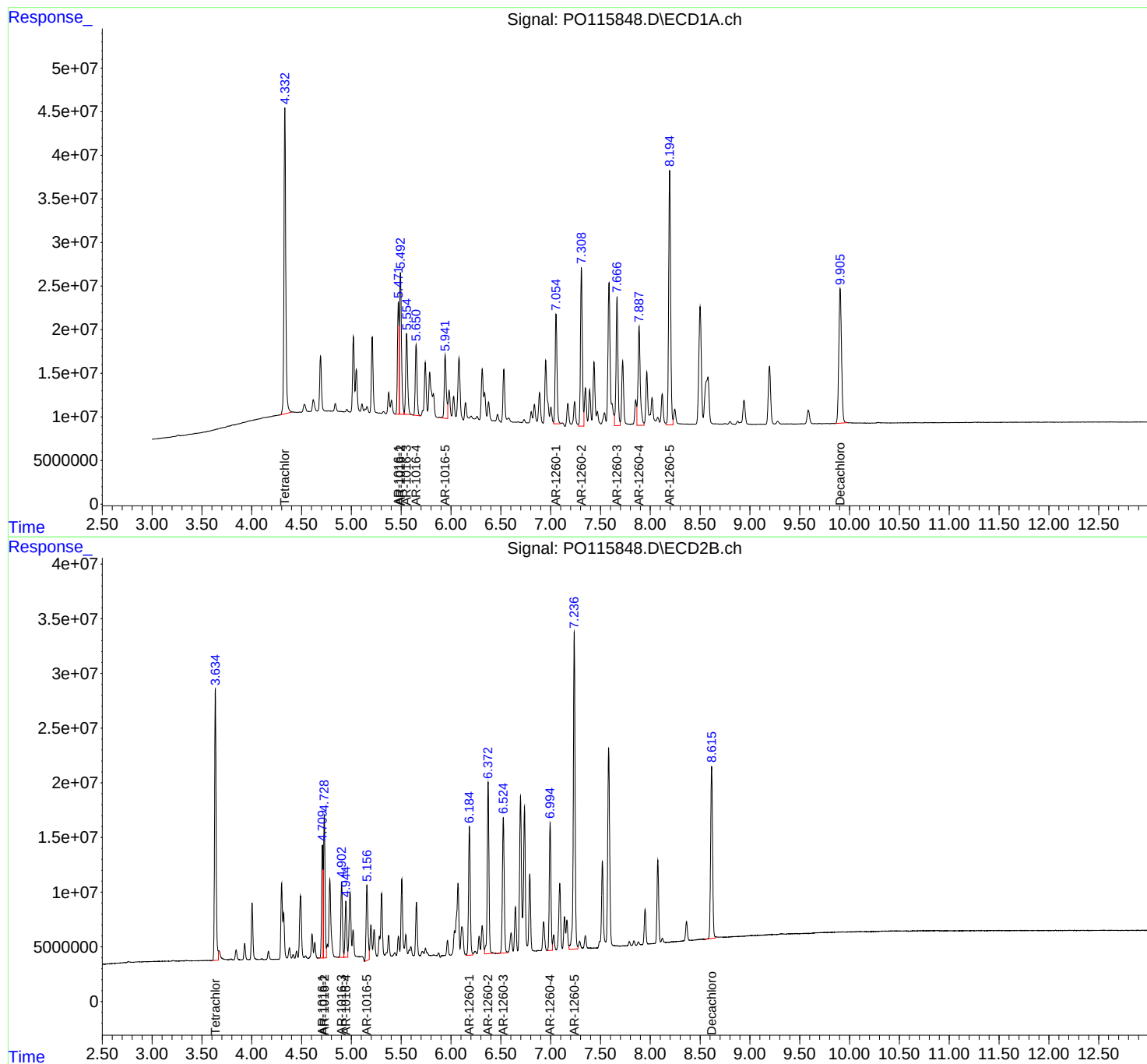
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

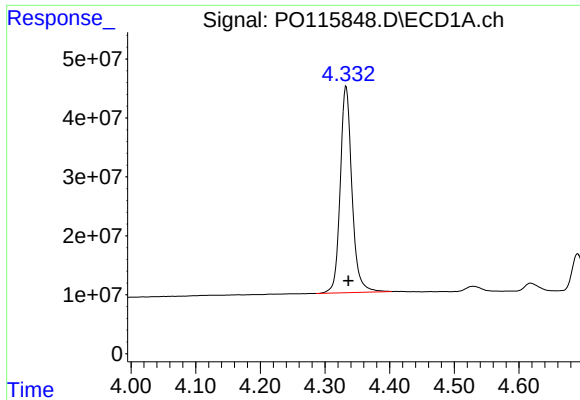
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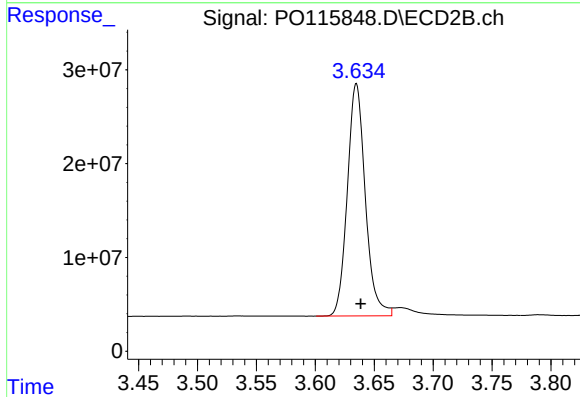
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 440874763
Conc: 56.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

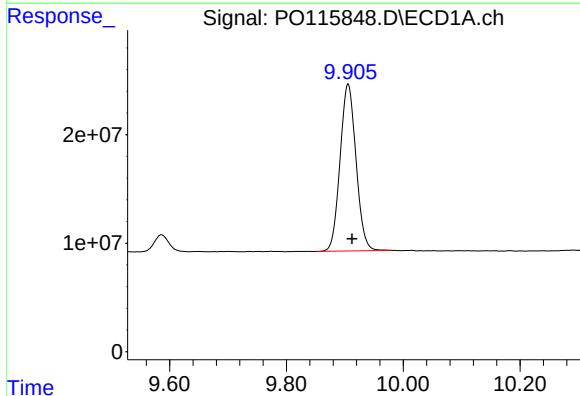
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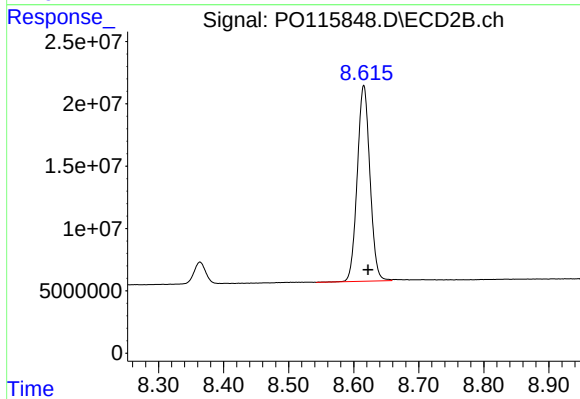
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 263468724
Conc: 54.06 ng/ml



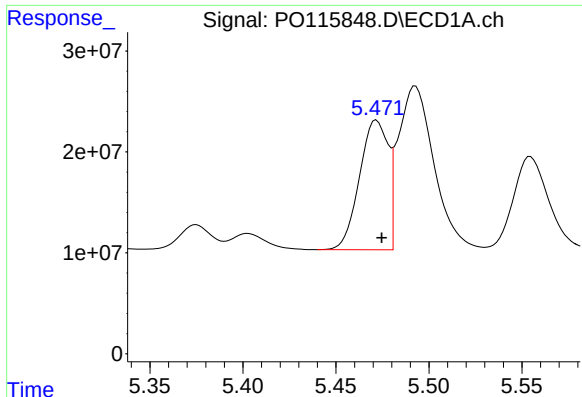
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 291612244
Conc: 55.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 212721318
Conc: 49.47 ng/ml



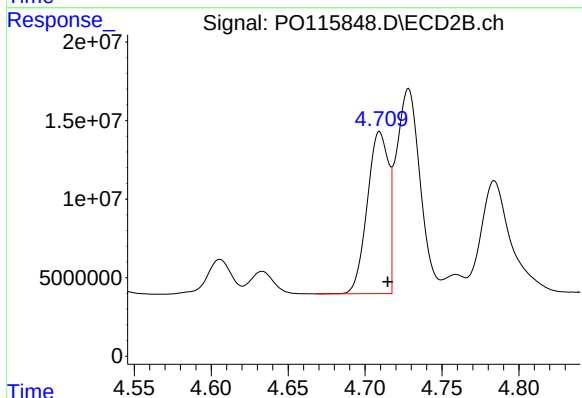
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 137331712
Conc: 552.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

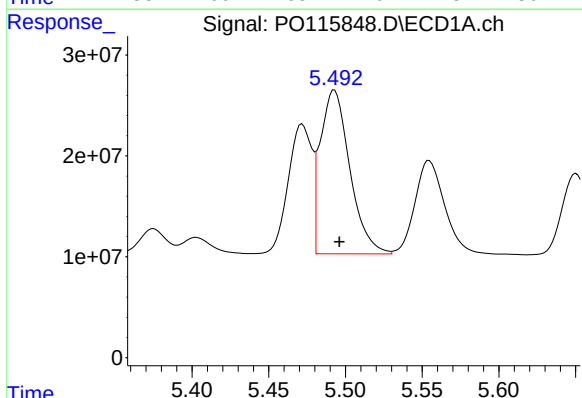
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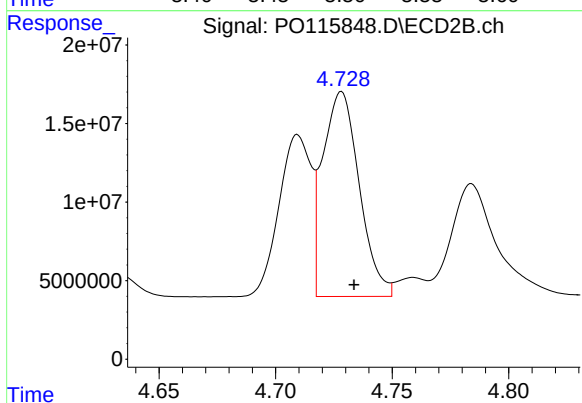
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 99165539
Conc: 536.71 ng/ml



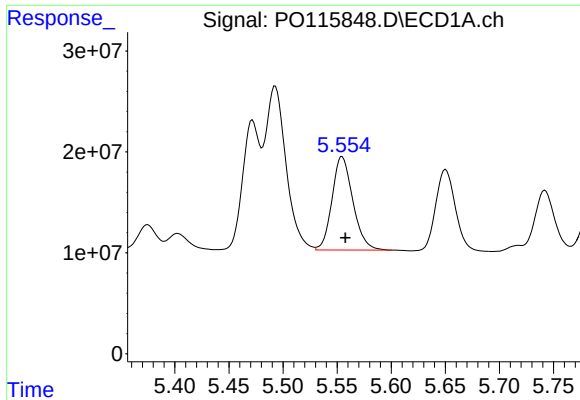
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 217079283
Conc: 570.00 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 141888881
Conc: 536.83 ng/ml



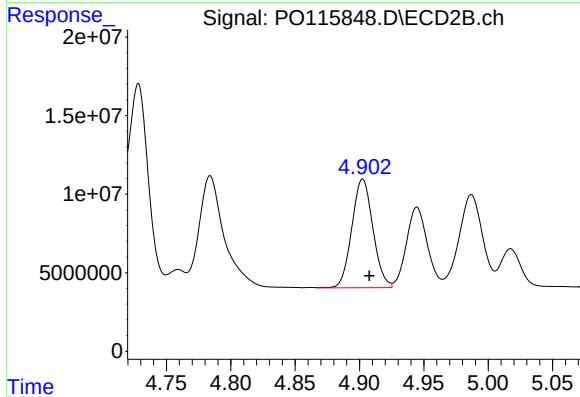
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 123891250
Conc: 579.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

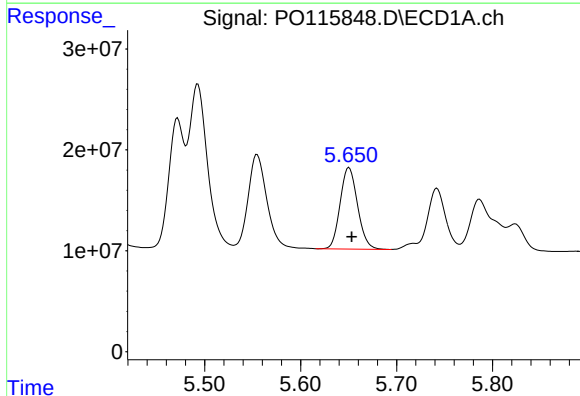
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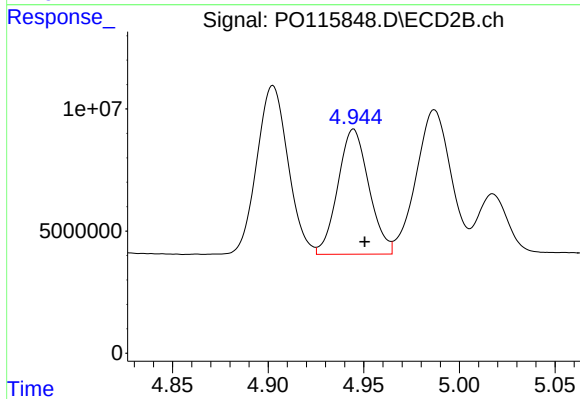
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 78944314
Conc: 521.64 ng/ml



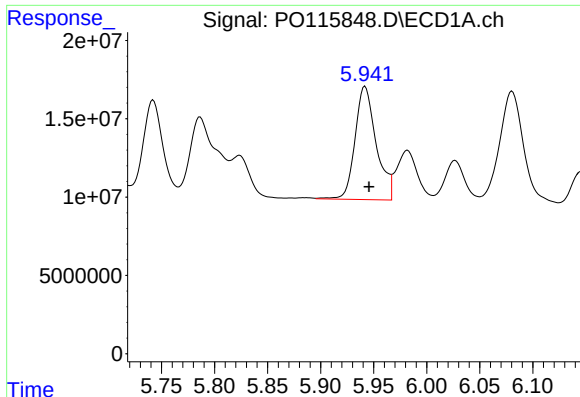
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 102042828
Conc: 571.44 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 57949885
Conc: 514.18 ng/ml



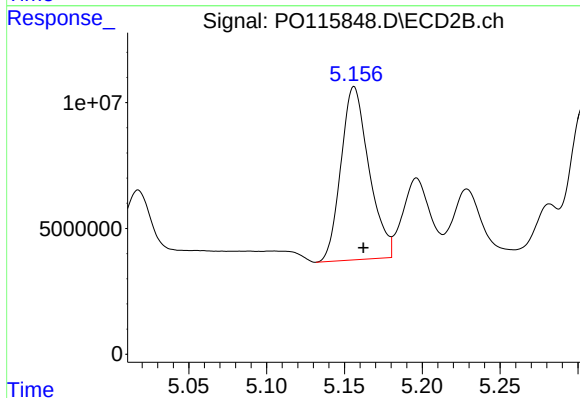
#7 AR-1016-5

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 100341893
Conc: 571.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

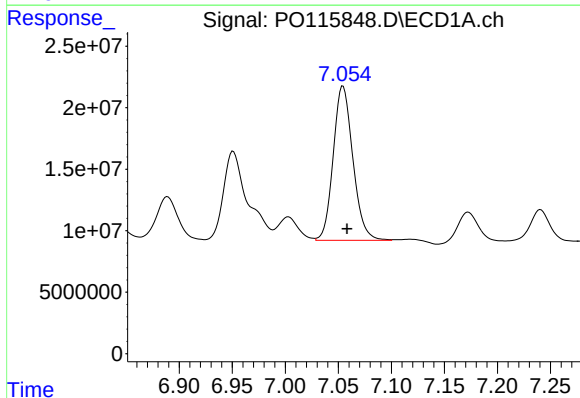
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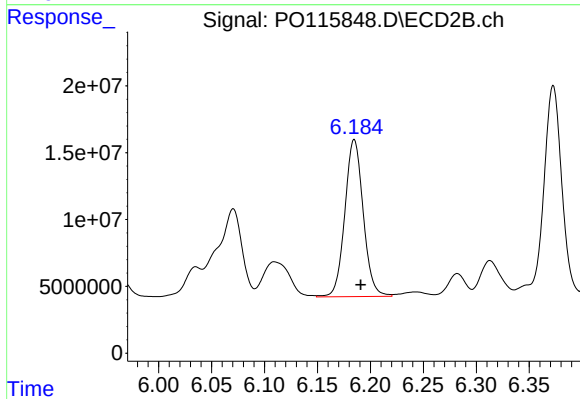
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 86337128
Conc: 589.97 ng/ml



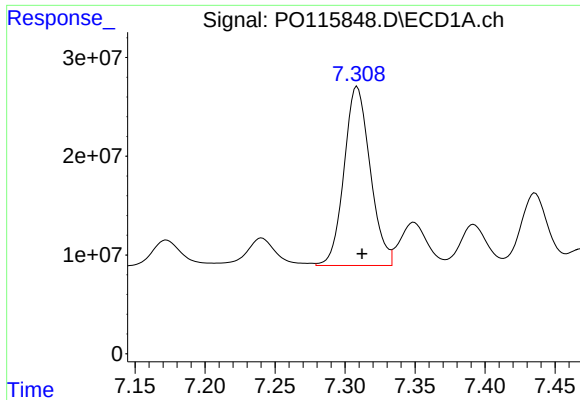
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 162179310
Conc: 559.82 ng/ml m



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 142068019
Conc: 541.89 ng/ml



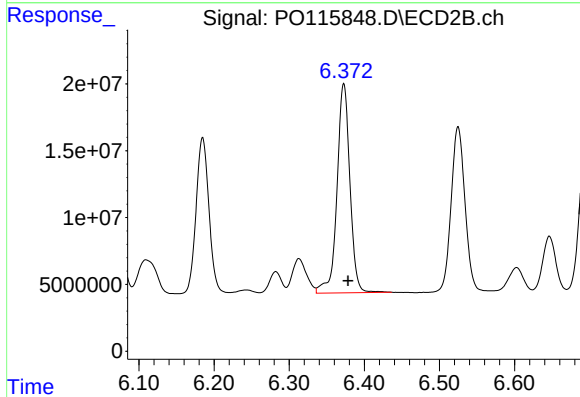
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 235372826
Conc: 537.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

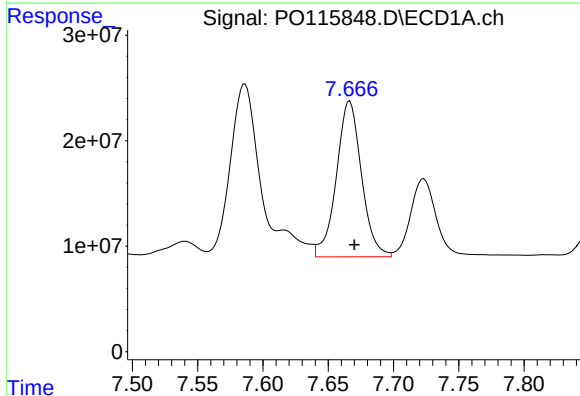
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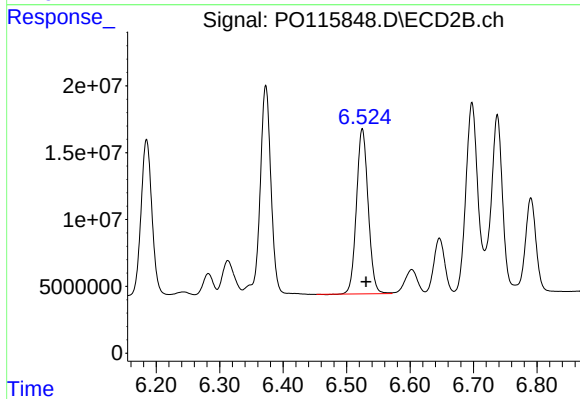
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 187030747
Conc: 533.68 ng/ml



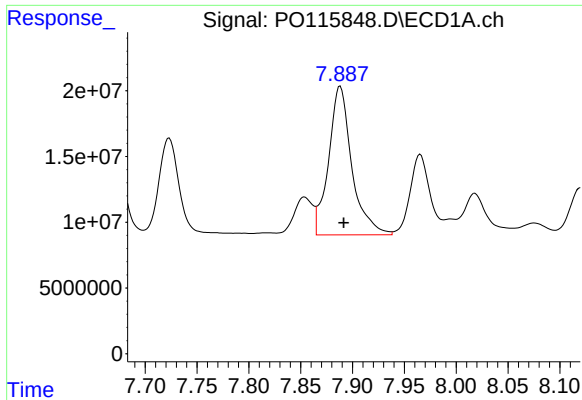
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 197894406
Conc: 587.93 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 158478062
Conc: 493.29 ng/ml



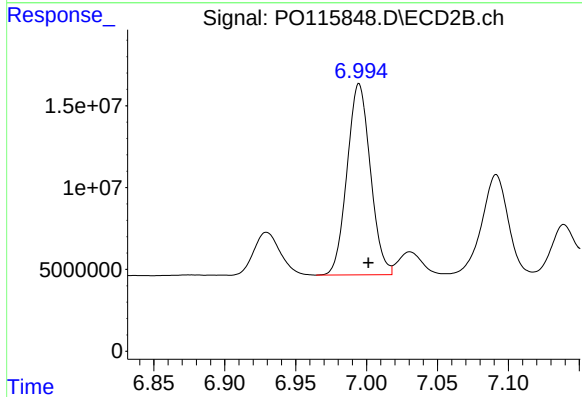
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 176264250
Conc: 573.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

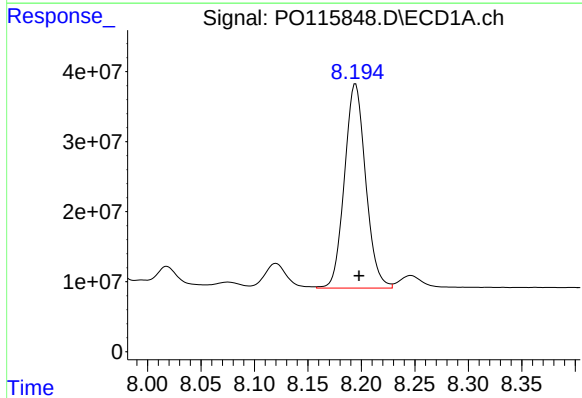
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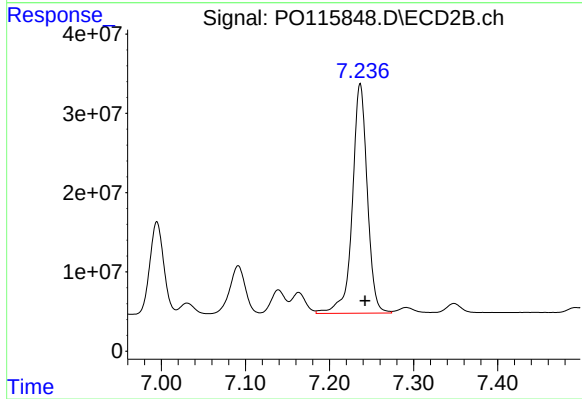
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 133705814
Conc: 520.59 ng/ml



#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 402221647
Conc: 552.14 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 357874130
Conc: 510.32 ng/ml