

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:15
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:14:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.467	3.623	91405474	33811811	46.259	46.982m
2) SA Decachlor...	10.260	8.612	63363750	24776194	55.932	46.178
Target Compounds						
3) L1 AR-1016-1	5.639	4.701	25477201	11087670	462.664m	495.119m
4) L1 AR-1016-2	5.662	4.720	39955587	15643155	483.198	500.475
5) L1 AR-1016-3	5.724	4.895	25284600	8336599	491.229	492.335
6) L1 AR-1016-4	5.823	4.937	19865859	6922447	488.784m	478.806
7) L1 AR-1016-5	6.119	5.150	20409706	8803776	480.872	471.247
31) L7 AR-1260-1	7.247	6.181	34943342	16632623	487.620	471.508
32) L7 AR-1260-2	7.505	6.370	39645109	19477894	502.493	485.897
33) L7 AR-1260-3	7.865	6.523	27416893	18217916	502.022	481.791
34) L7 AR-1260-4	8.092	6.994	31008520	13780575	494.895	476.894
35) L7 AR-1260-5	8.415	7.237	57814115	29568233	540.240	491.333

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

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Sample : AR1660CCC500
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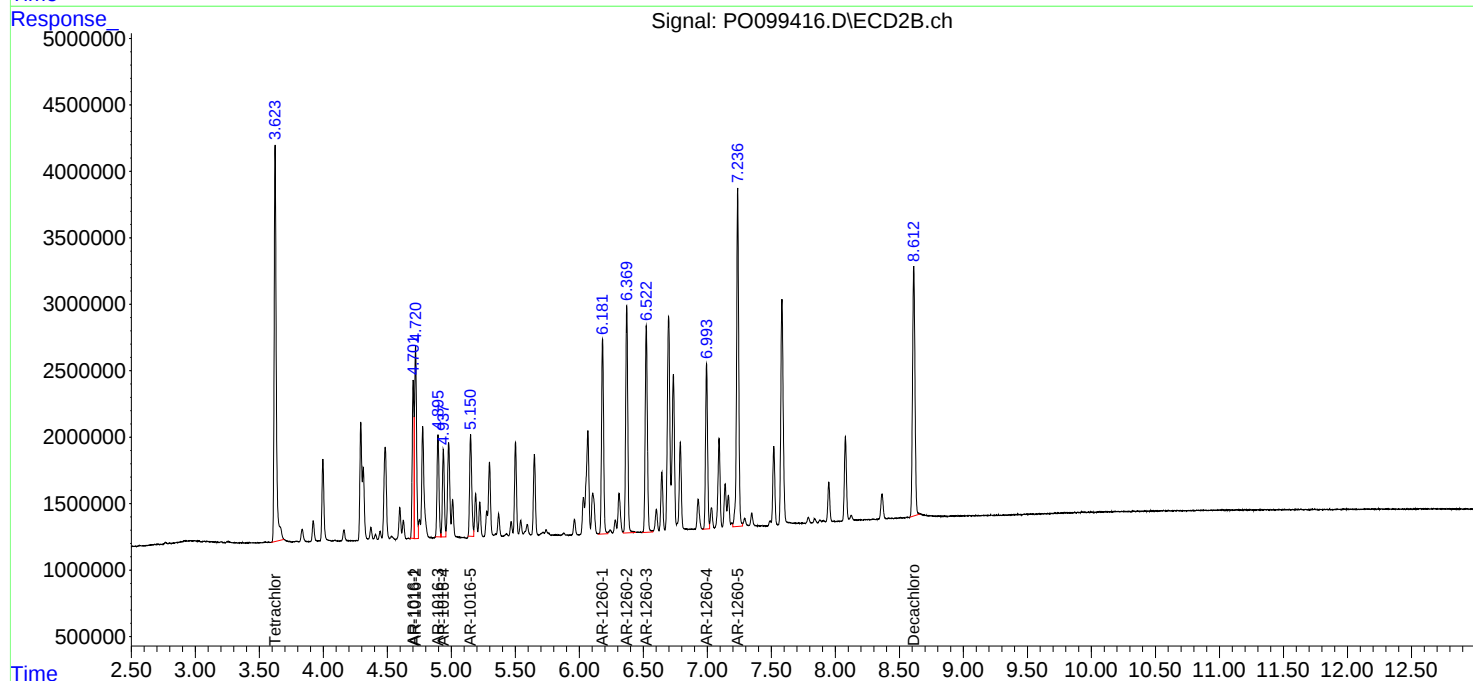
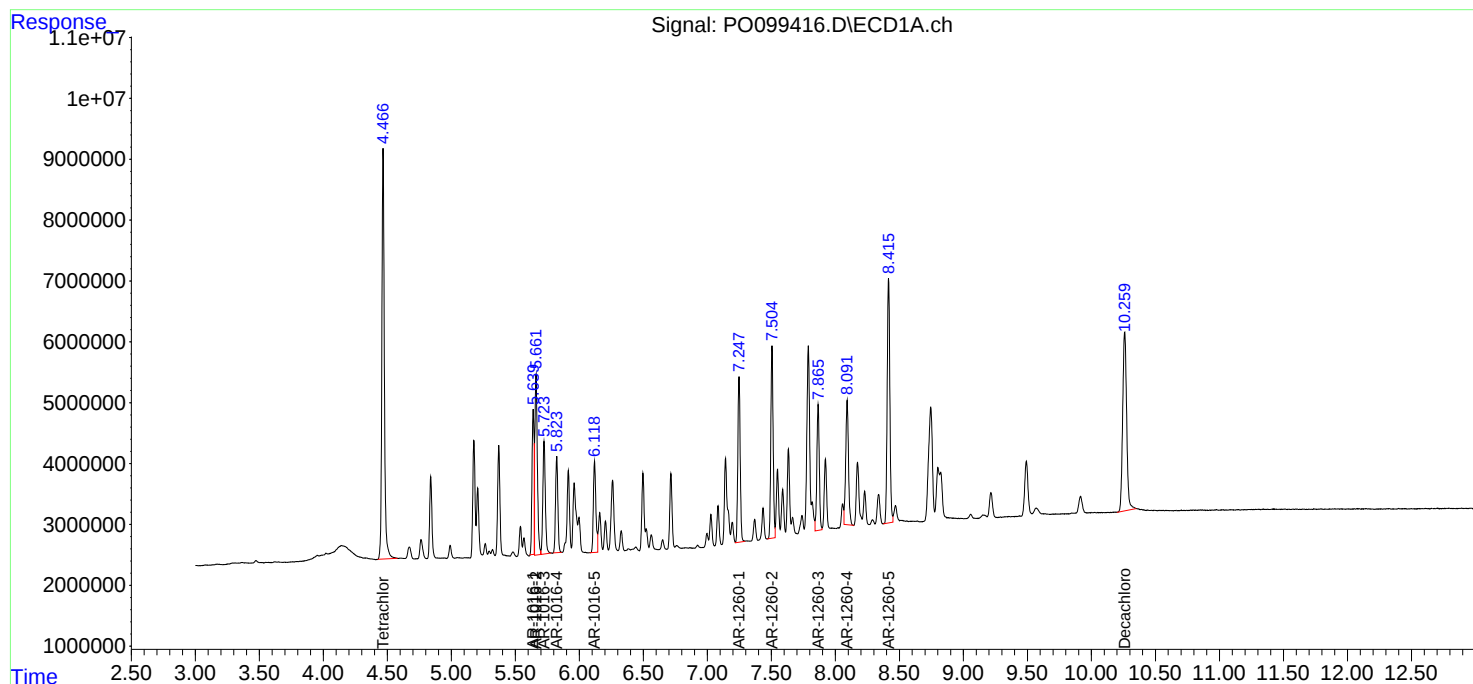
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

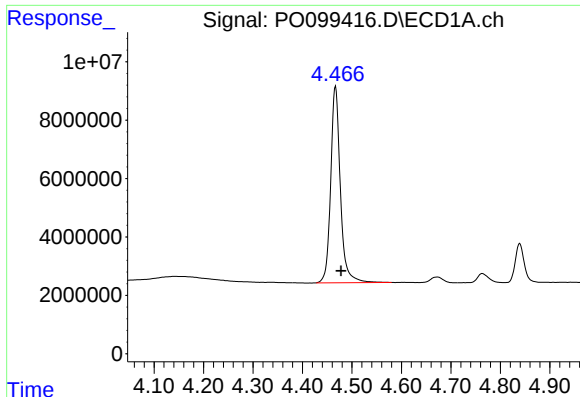
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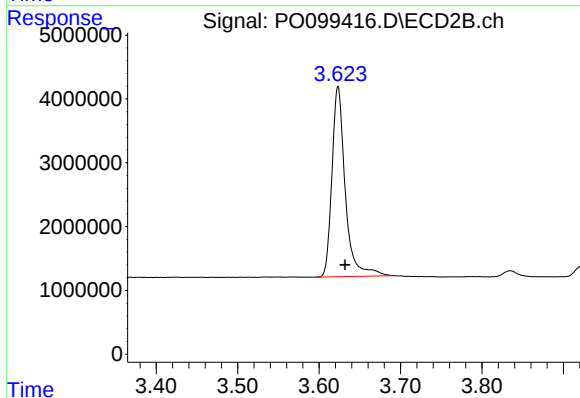
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 91405474
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

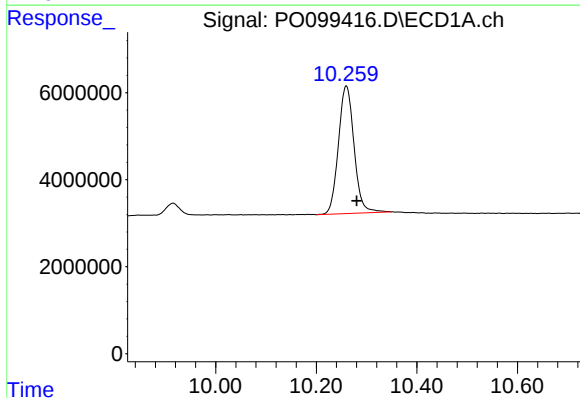
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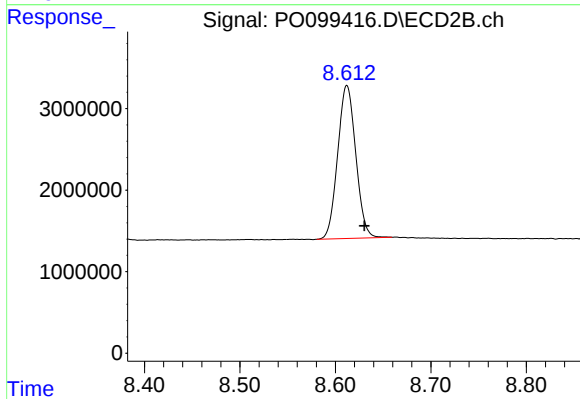
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 33811811
Conc: 46.98 ng/ml m



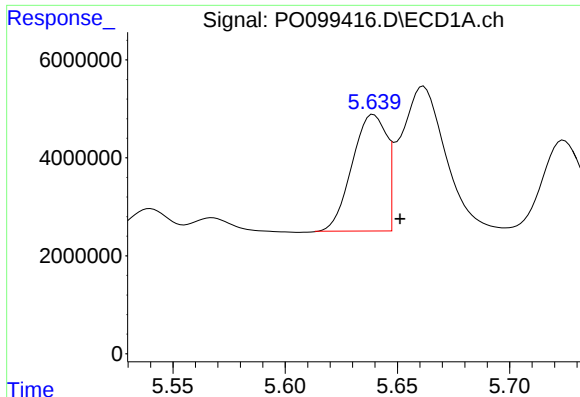
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 63363750
Conc: 55.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 24776194
Conc: 46.18 ng/ml



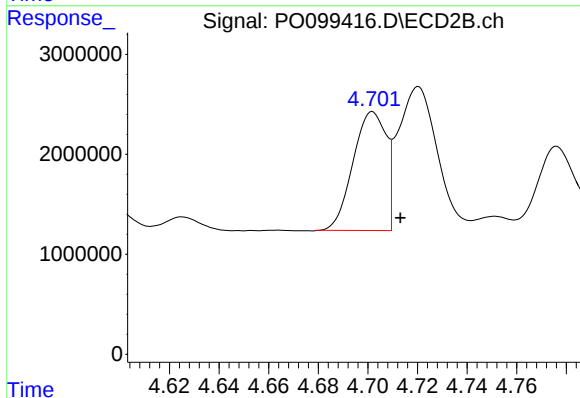
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.013 min
Response: 25477201
Conc: 462.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

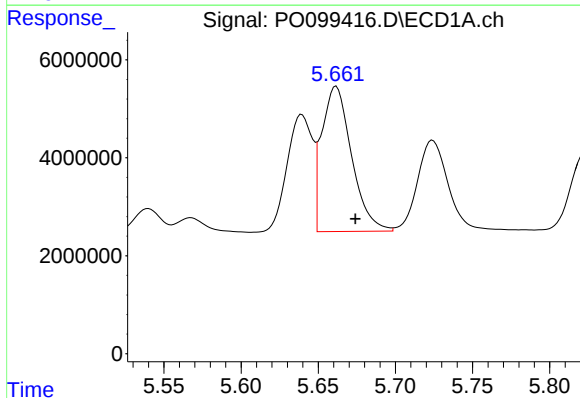
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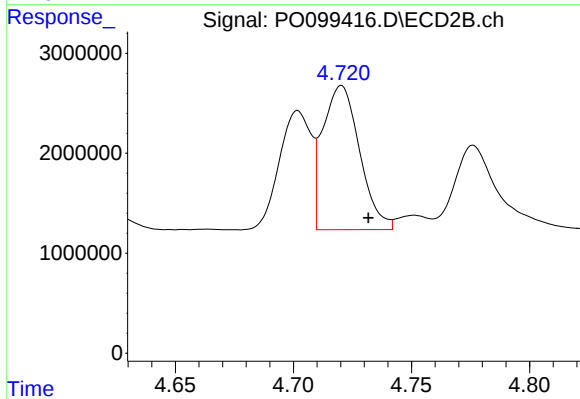
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11087670
Conc: 495.12 ng/ml m



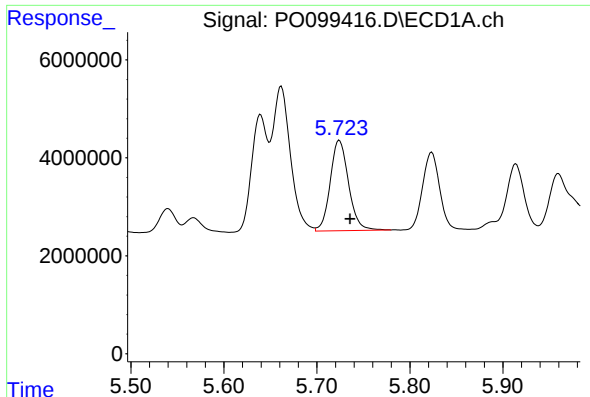
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 39955587
Conc: 483.20 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 15643155
Conc: 500.47 ng/ml



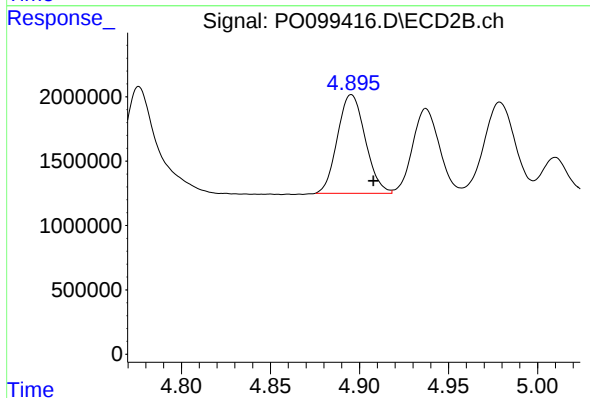
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 25284600
Conc: 491.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

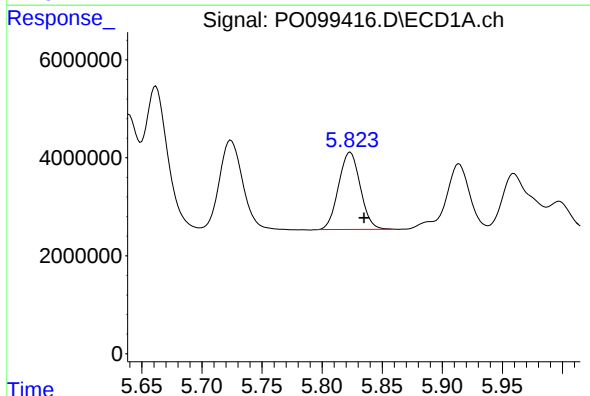
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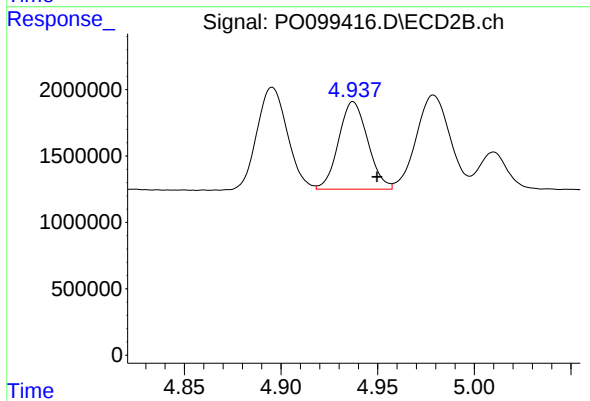
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 8336599
Conc: 492.33 ng/ml



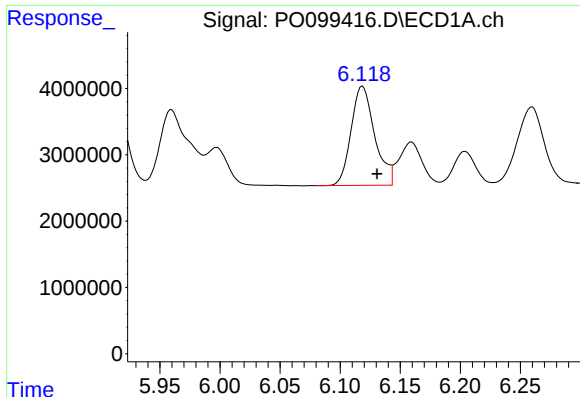
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 19865859
Conc: 488.78 ng/ml m



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 6922447
Conc: 478.81 ng/ml



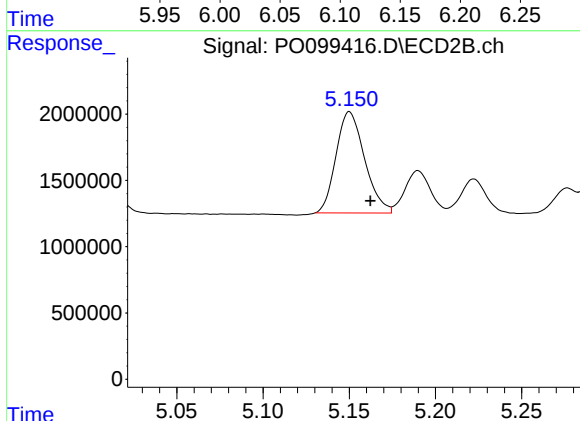
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 20409706
Conc: 480.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

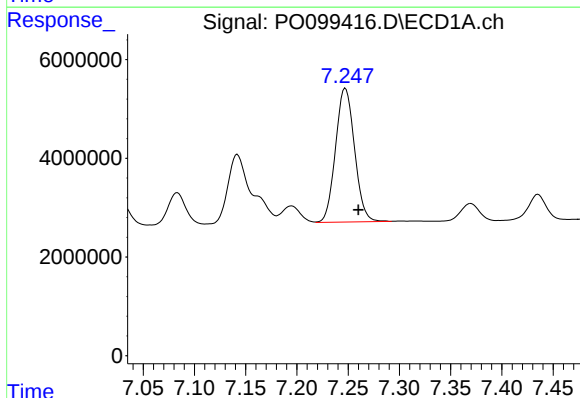
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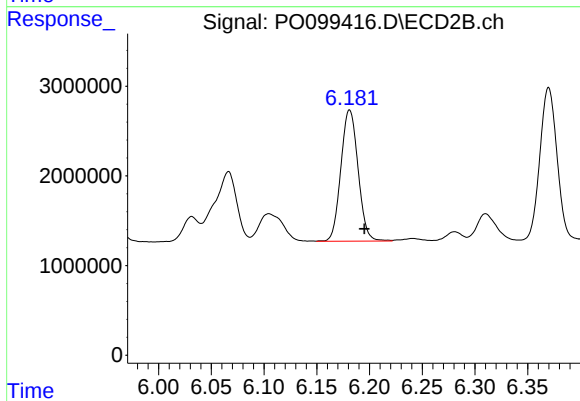
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 8803776
Conc: 471.25 ng/ml



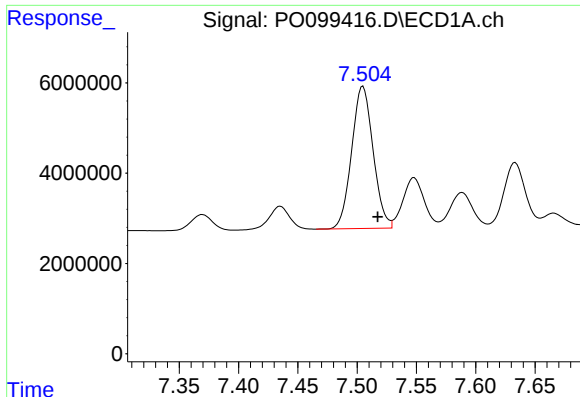
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 34943342
Conc: 487.62 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 16632623
Conc: 471.51 ng/ml



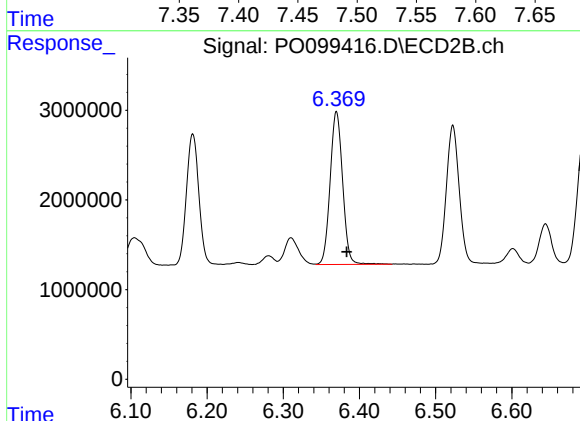
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 39645109
Conc: 502.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

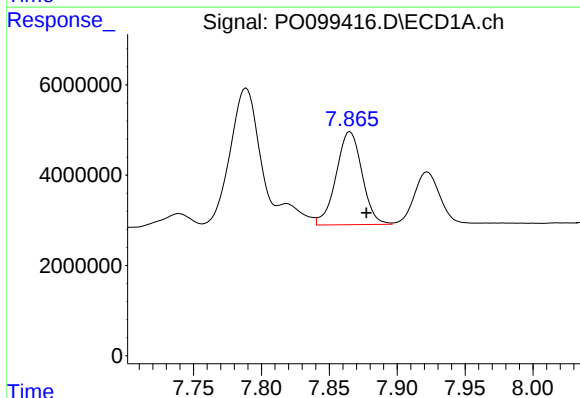
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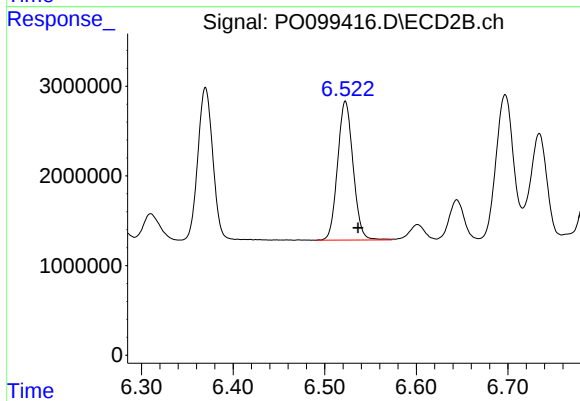
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 19477894
Conc: 485.90 ng/ml



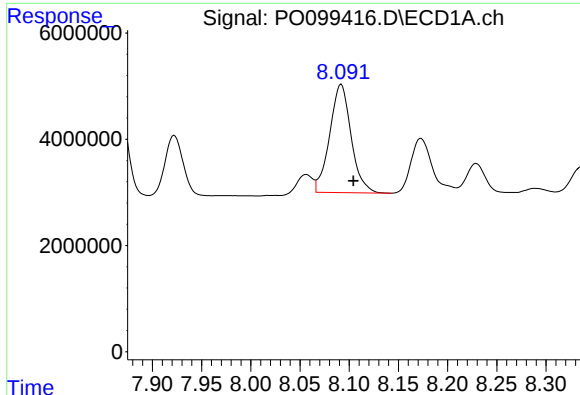
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 27416893
Conc: 502.02 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 18217916
Conc: 481.79 ng/ml



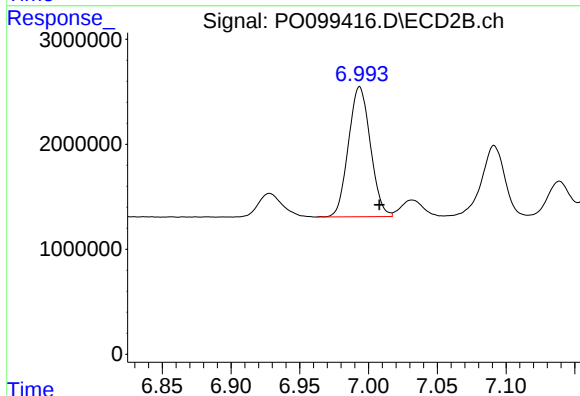
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 31008520
Conc: 494.90 ng/ml

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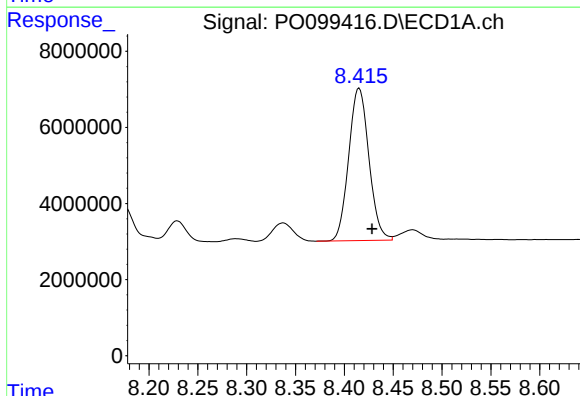
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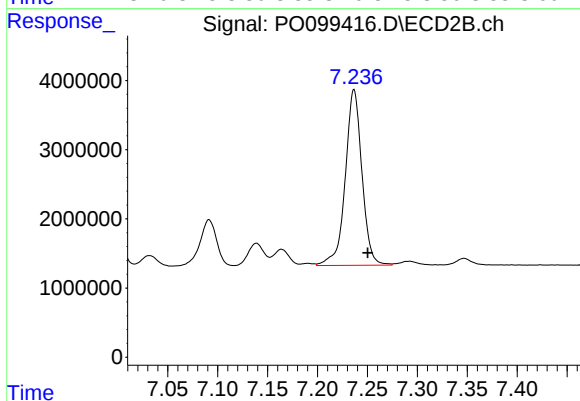
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 13780575
Conc: 476.89 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.013 min
Response: 57814115
Conc: 540.24 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 29568233
Conc: 491.33 ng/ml