

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
 Data File : P0086328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 16:55
 Operator : YP\AJ
 Sample : N2874-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P007-SS002-1824-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:16:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.480	3.676	2450253	950697	24.115	21.826
2) SA Decachlor...	10.335	8.732	1148813	631086	21.157	18.134
Target Compounds						
3) L1 AR-1016-1	5.662	4.779	1924017	901287	602.030	577.097m
4) L1 AR-1016-2	5.685	4.799	2691742	1235429	605.506	589.993
5) L1 AR-1016-3	5.748	4.976	1709982	696451	623.641	630.063
6) L1 AR-1016-4	5.847	5.019	1437336	483427	648.456	524.395
7) L1 AR-1016-5	6.145	5.234	1432409	662842	691.290	587.026
31) L7 AR-1260-1	7.281	6.271	2173495	1214694	718.175	624.098
32) L7 AR-1260-2	7.539	6.460	2510933	1450229	694.109	617.034
33) L7 AR-1260-3	7.902	6.614	1724335	1320841	624.759	614.267
34) L7 AR-1260-4	8.130	7.088	2086374	958168	618.371	532.128m
35) L7 AR-1260-5	8.459	7.328	3440962	2232406	557.627	515.351

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

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Misc :
ALS Vial : 23 Sample Multiplier: 1

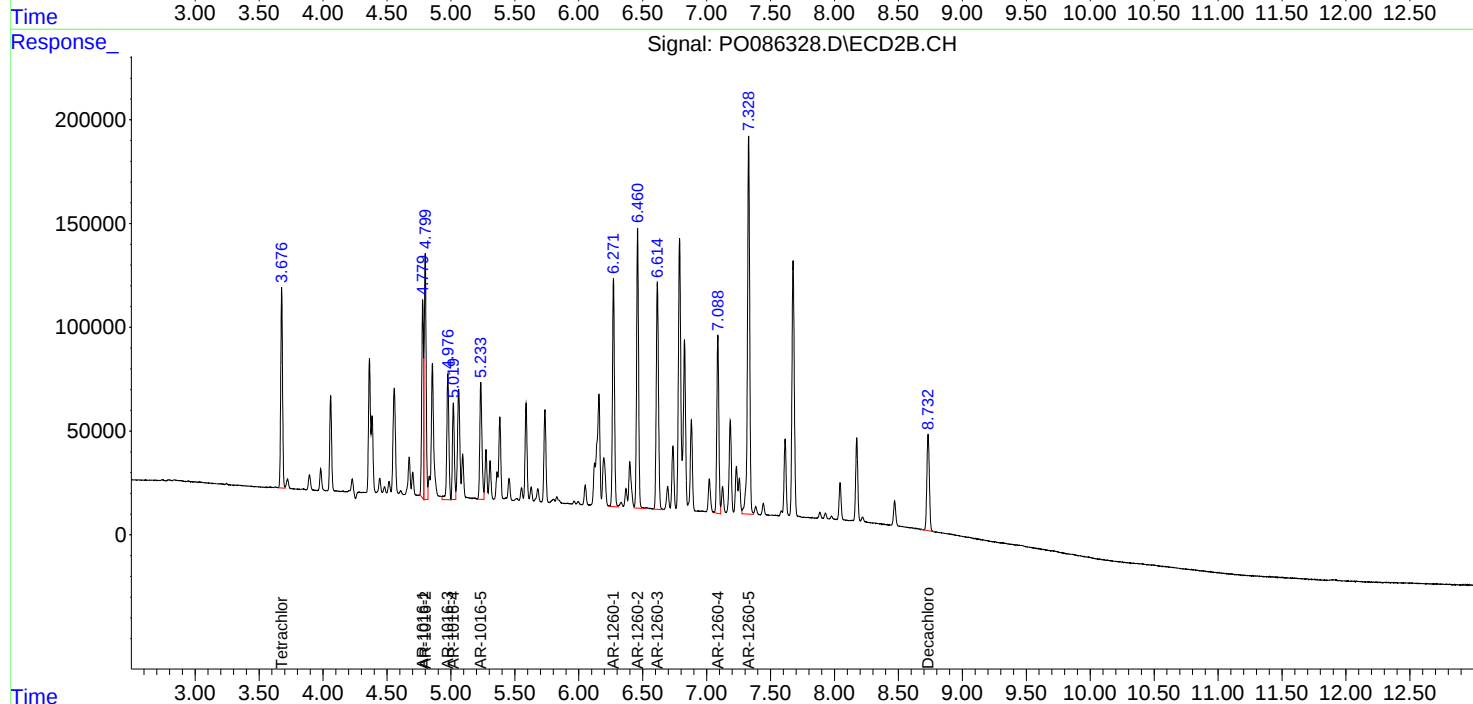
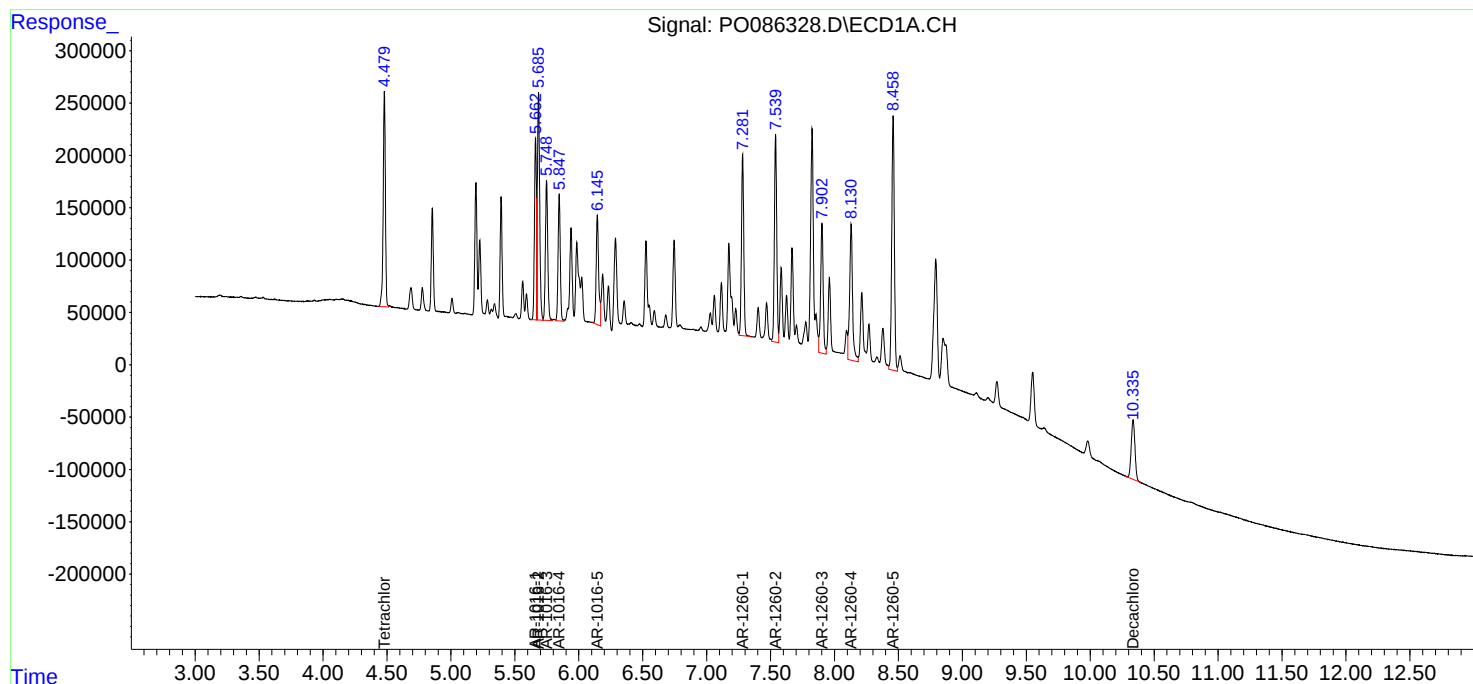
Instrument :
ECD_O
ClientSampleId :
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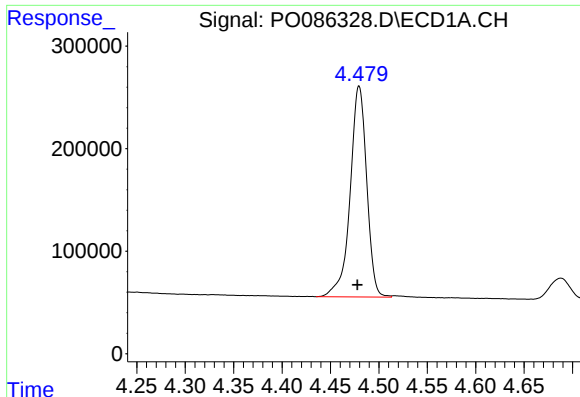
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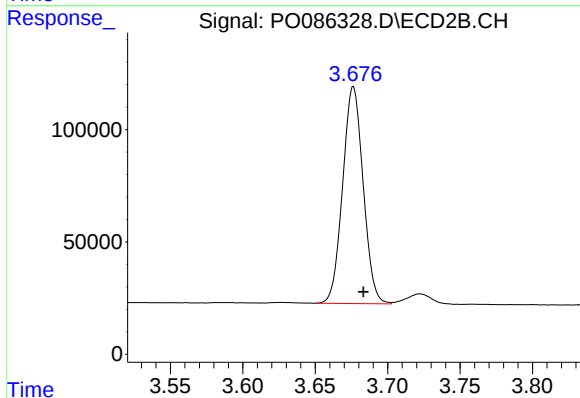
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2450253
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P007-SS002-1824-01MSD

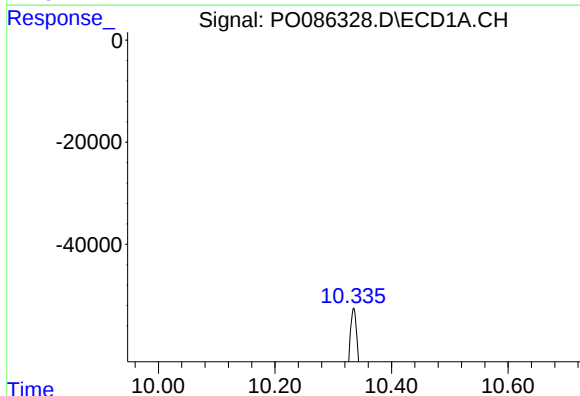
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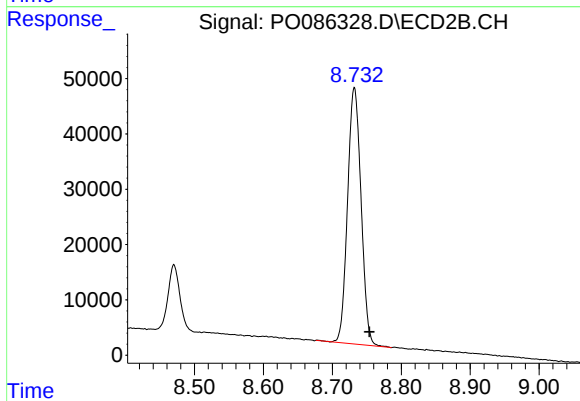
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 950697
Conc: 21.83 ng/ml



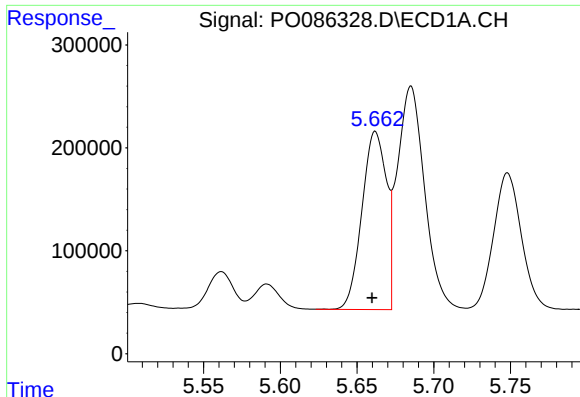
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 1148813
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 631086
Conc: 18.13 ng/ml



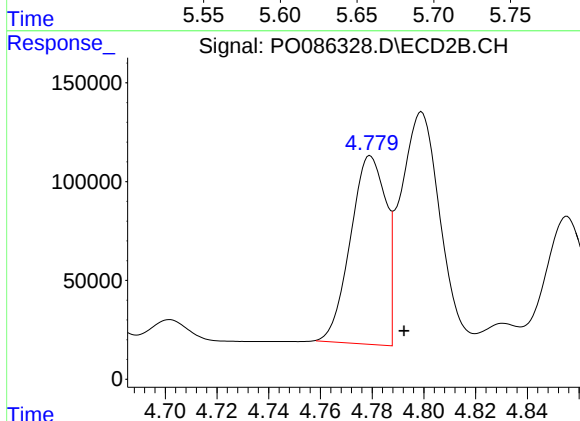
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1924017
Conc: 602.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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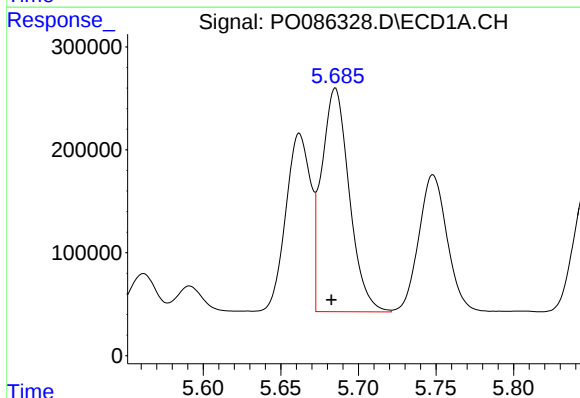
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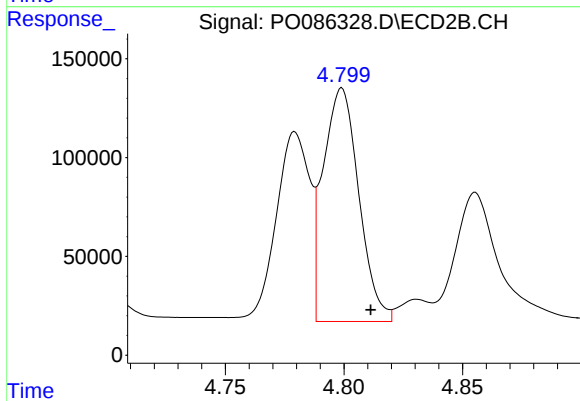
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 901287
Conc: 577.10 ng/ml m



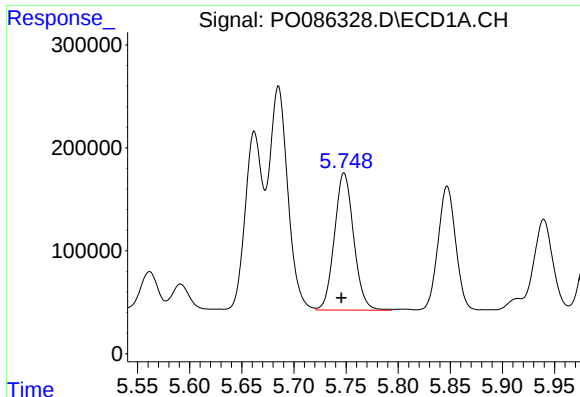
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2691742
Conc: 605.51 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 1235429
Conc: 589.99 ng/ml



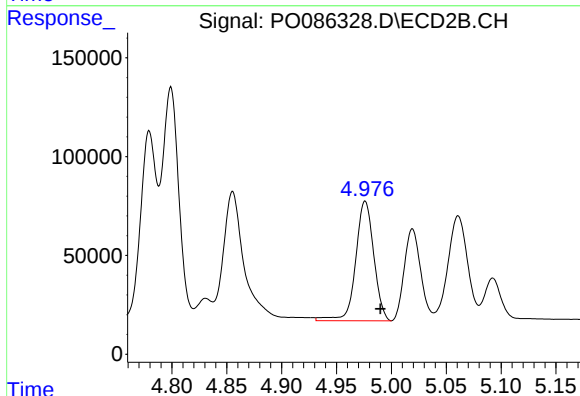
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1709982
Conc: 623.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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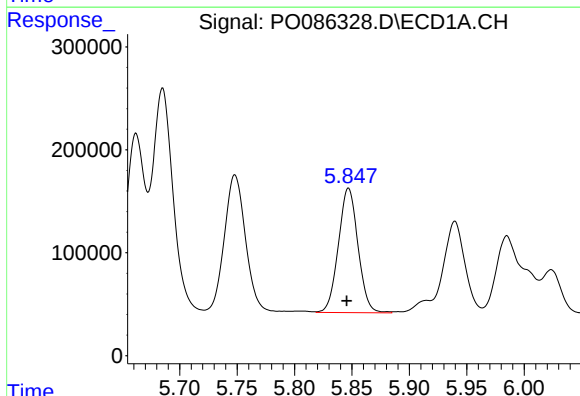
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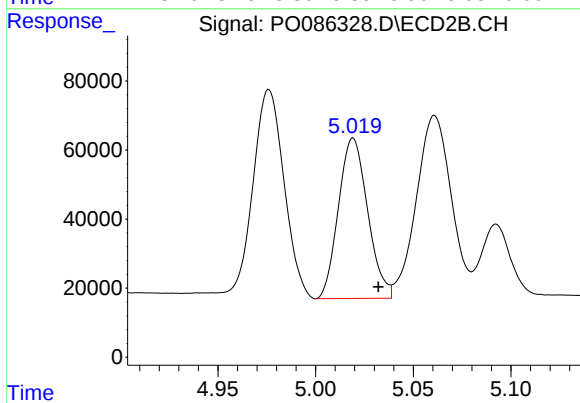
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 696451
Conc: 630.06 ng/ml



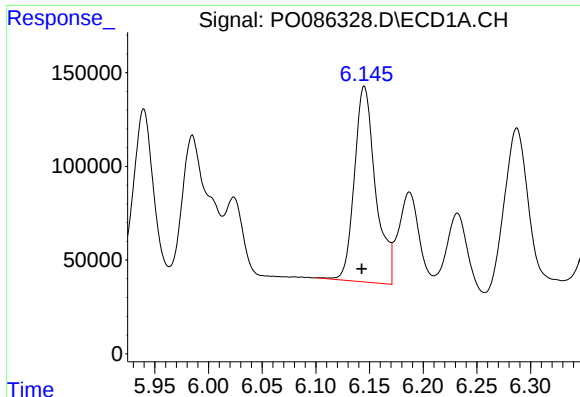
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1437336
Conc: 648.46 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 483427
Conc: 524.39 ng/ml



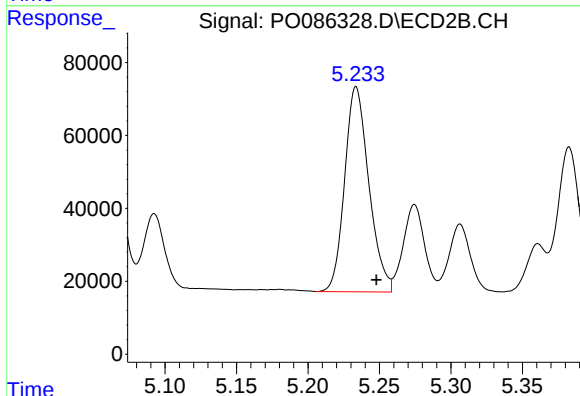
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1432409
Conc: 691.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
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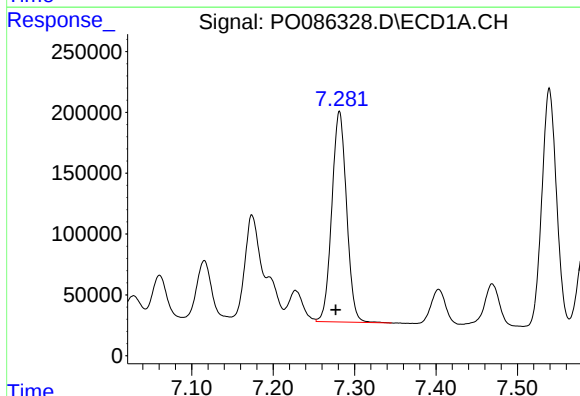
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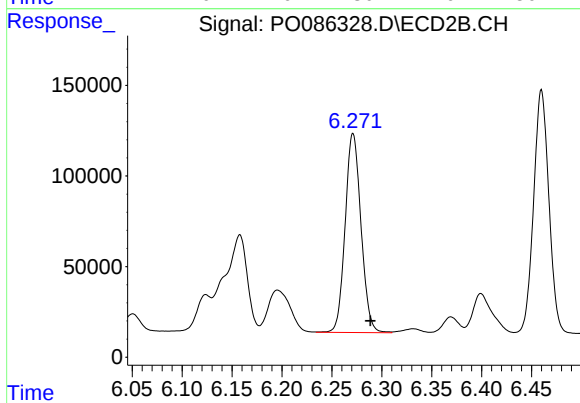
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 662842
Conc: 587.03 ng/ml



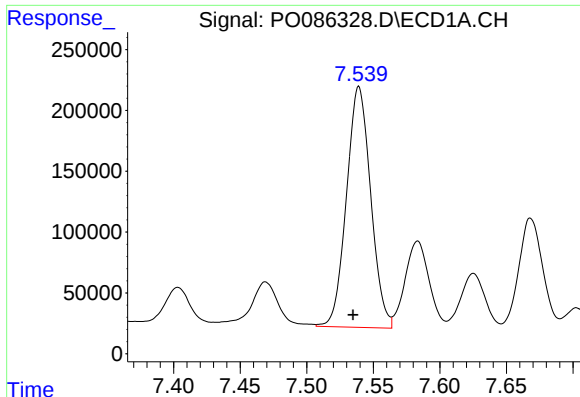
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 2173495
Conc: 718.17 ng/ml



#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 1214694
Conc: 624.10 ng/ml



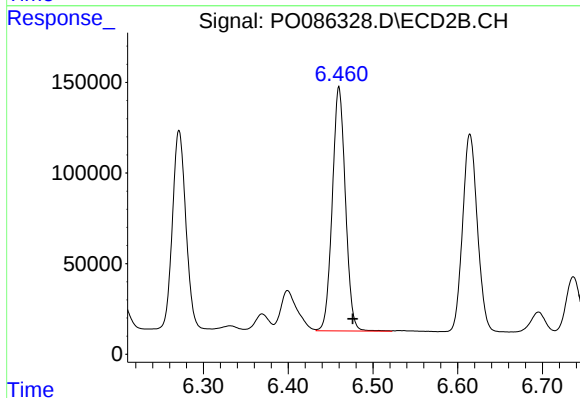
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 2510933
Conc: 694.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P007-SS002-1824-01MSD

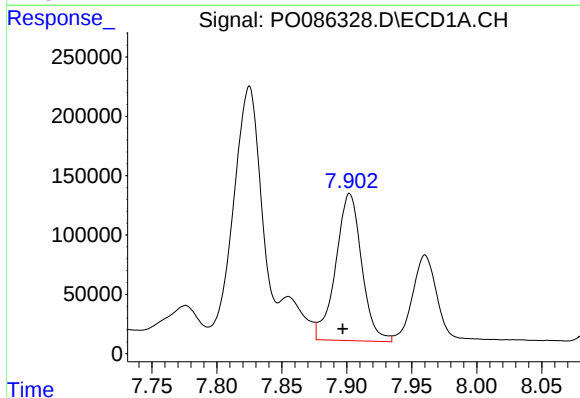
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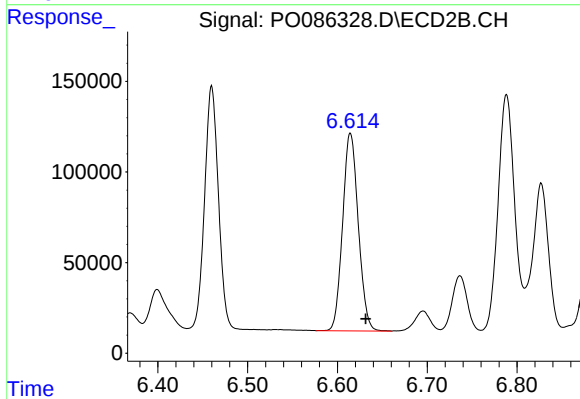
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 1450229
Conc: 617.03 ng/ml



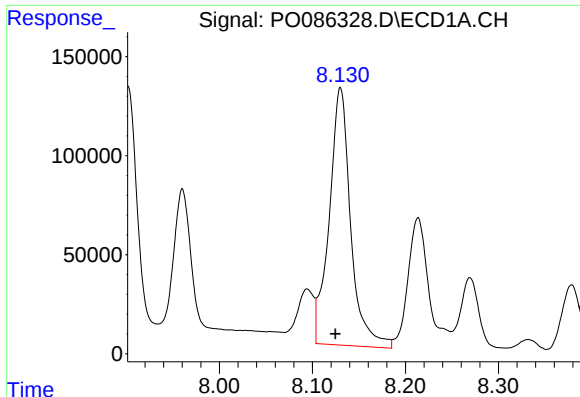
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1724335
Conc: 624.76 ng/ml



#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 1320841
Conc: 614.27 ng/ml



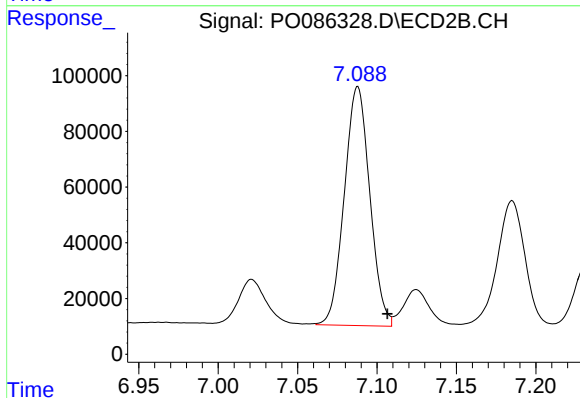
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 2086374
Conc: 618.37 ng/ml

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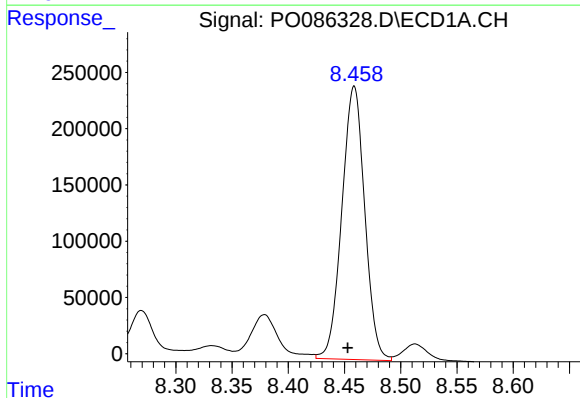
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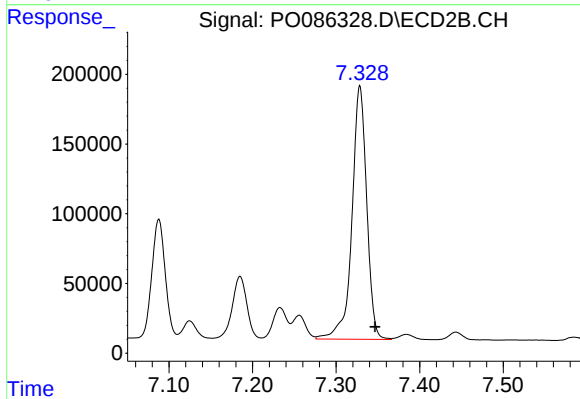
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 958168
Conc: 532.13 ng/ml m



#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 3440962
Conc: 557.63 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 2232406
Conc: 515.35 ng/ml