

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
 Data File : PP063328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 18:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:01:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.493	3.646	109.8E6	112.5E6	45.909	47.337
2) SA Decachlor...	10.366	8.691	113.9E6	124.4E6	50.667m	50.230m
Target Compounds						
3) L1 AR-1016-1	5.675	4.739	35187798	34543702	467.607	482.859
4) L1 AR-1016-2	5.698	4.757	51690913	49493997	475.926	481.865
5) L1 AR-1016-3	5.760	4.934	34373664	26811676	498.103	484.850
6) L1 AR-1016-4	5.860	4.977	27662302	22930839	493.940	463.368
7) L1 AR-1016-5	6.158	5.191	28716392	30886846	470.294	491.003m
31) L7 AR-1260-1	7.294	6.232	57738770	64840994	474.402	489.177
32) L7 AR-1260-2	7.553	6.421	63358411	74175636	498.186	502.197
33) L7 AR-1260-3	7.915	6.575	51972609	71402638	502.771	492.506m
34) L7 AR-1260-4	8.144	7.050	57342800	61249758	488.389	502.473
35) L7 AR-1260-5	8.474	7.293	103.6E6	131.8E6	527.856	530.486

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

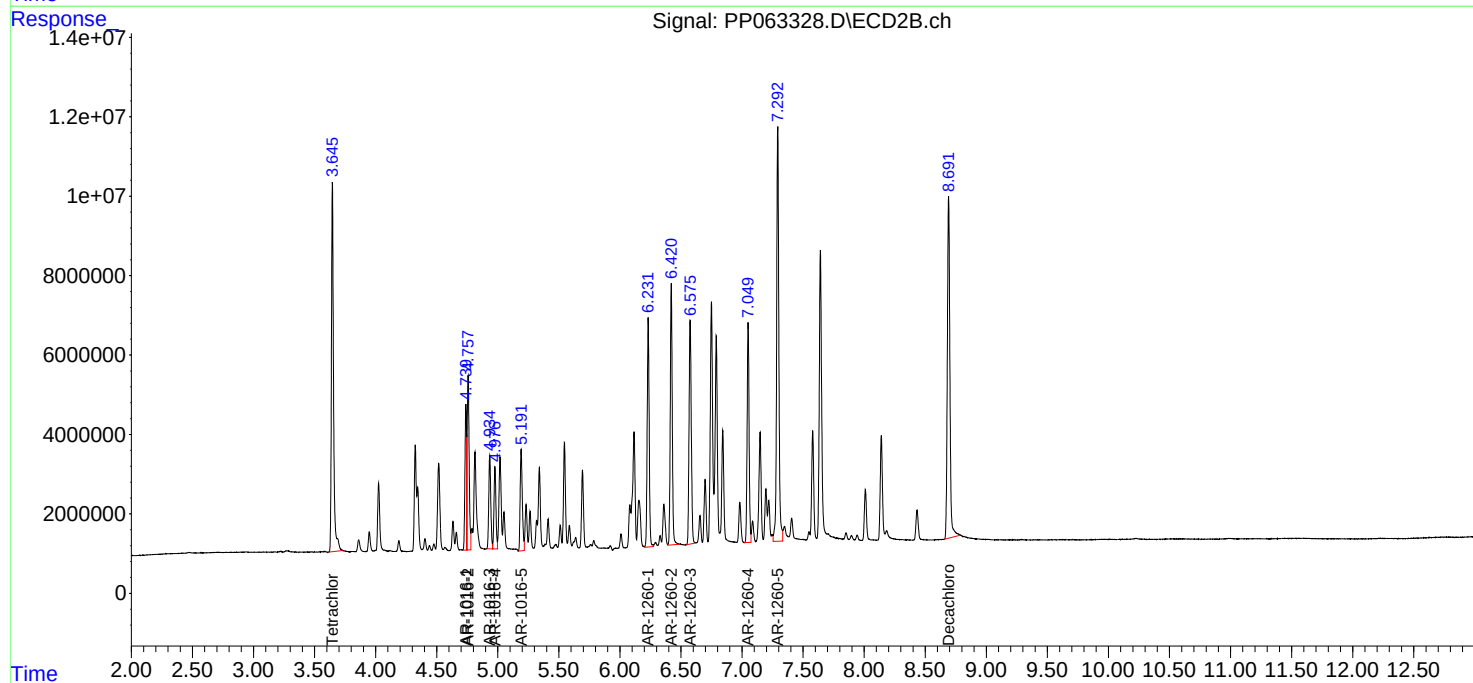
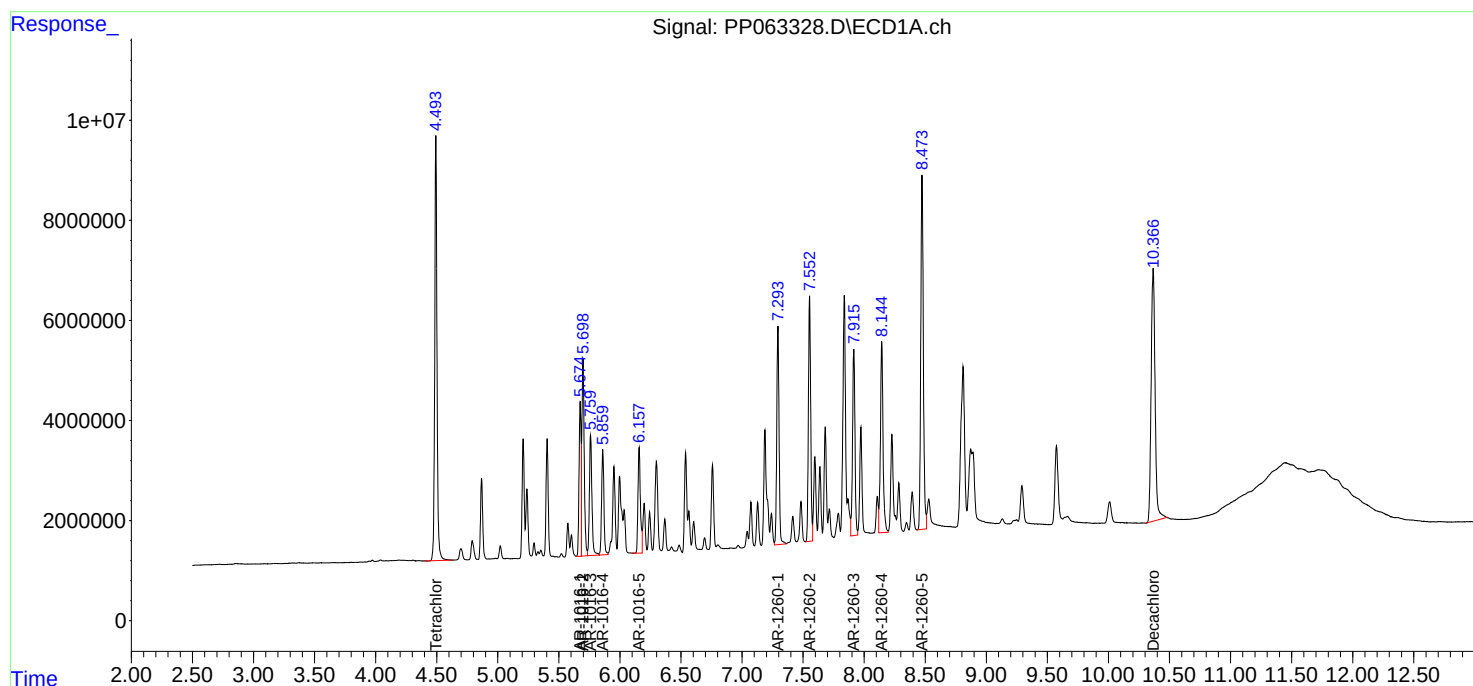
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

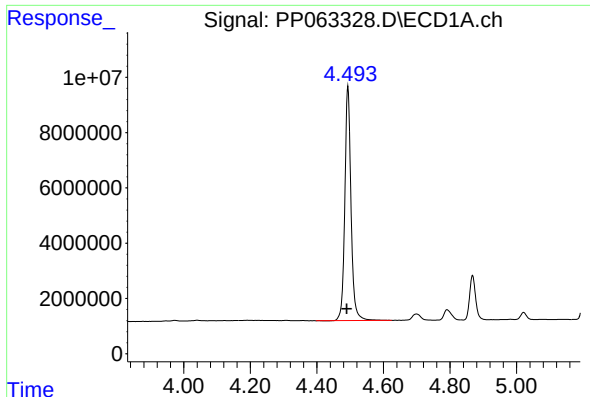
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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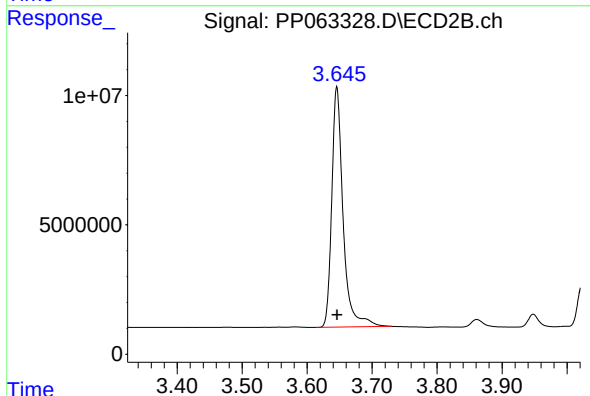
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 109812242
Conc: 45.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

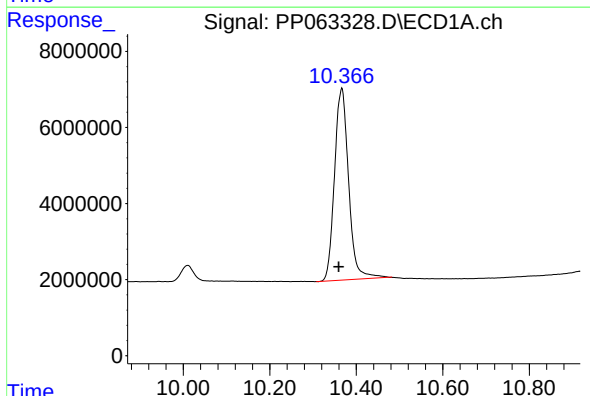
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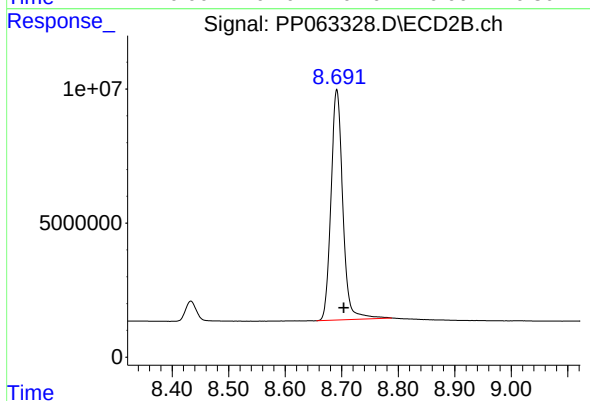
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 112514309
Conc: 47.34 ng/ml



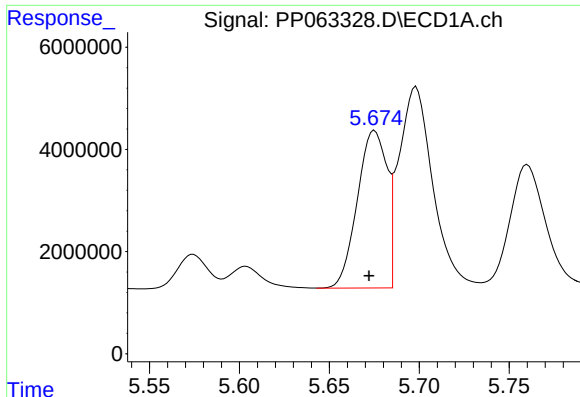
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.007 min
Response: 113940870
Conc: 50.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 124425715
Conc: 50.23 ng/ml m



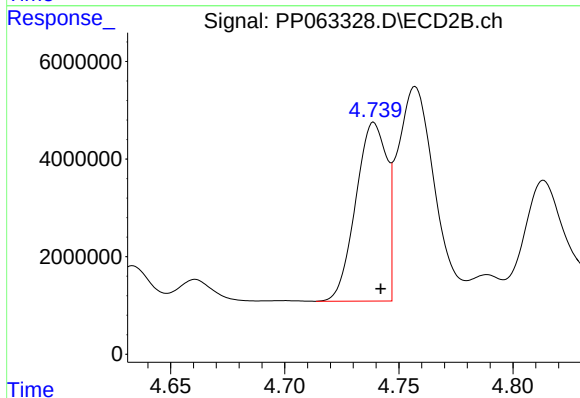
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 35187798
Conc: 467.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

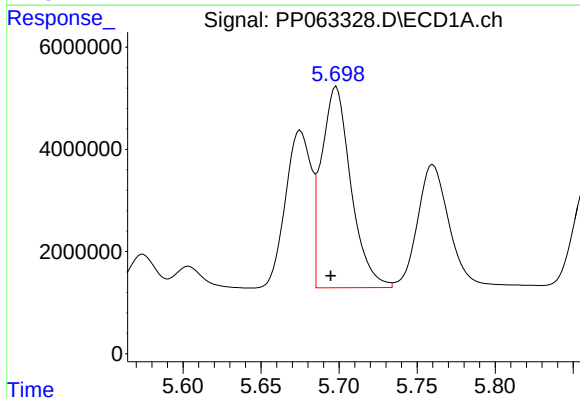
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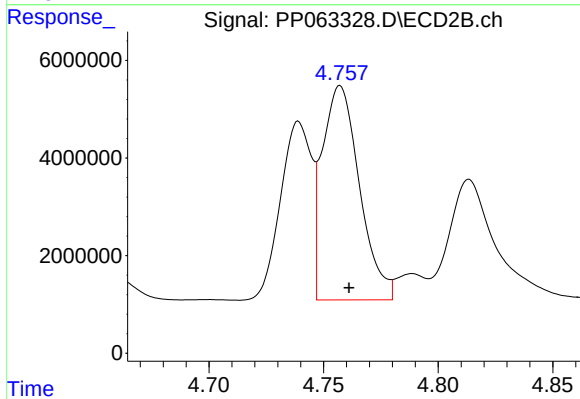
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 34543702
Conc: 482.86 ng/ml



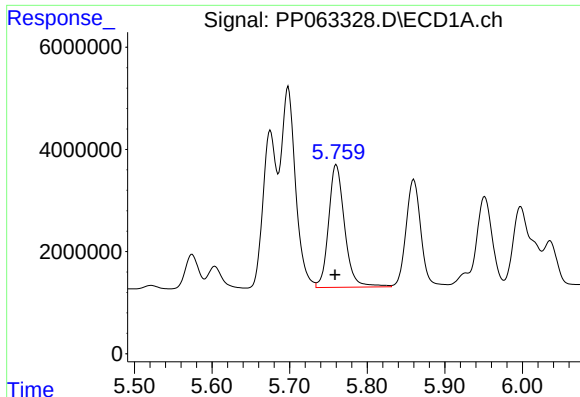
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 51690913
Conc: 475.93 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 49493997
Conc: 481.86 ng/ml



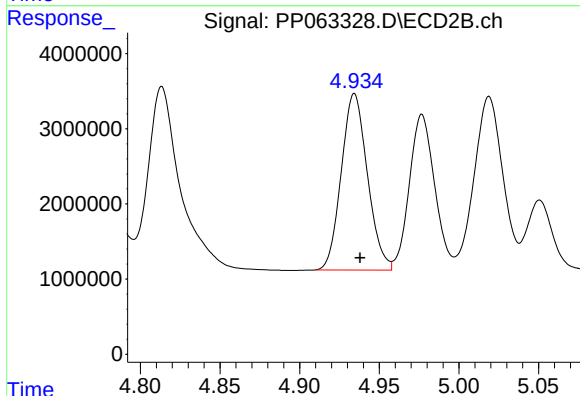
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 34373664
Conc: 498.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

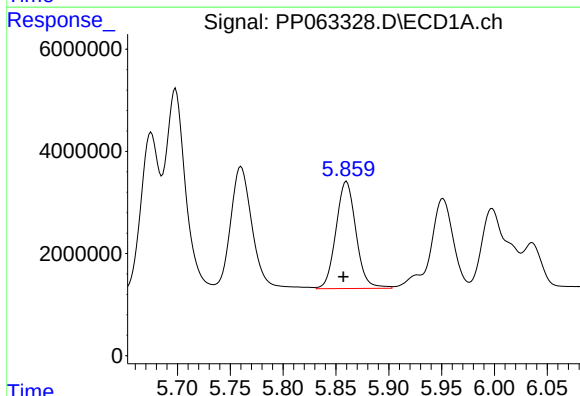
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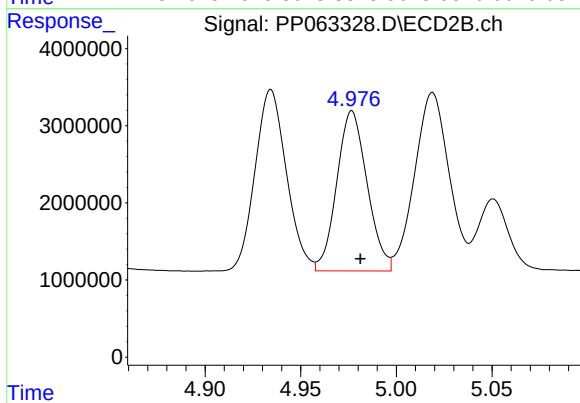
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 26811676
Conc: 484.85 ng/ml



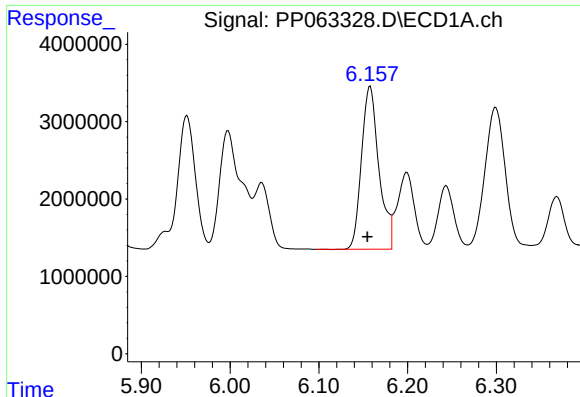
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 27662302
Conc: 493.94 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 22930839
Conc: 463.37 ng/ml



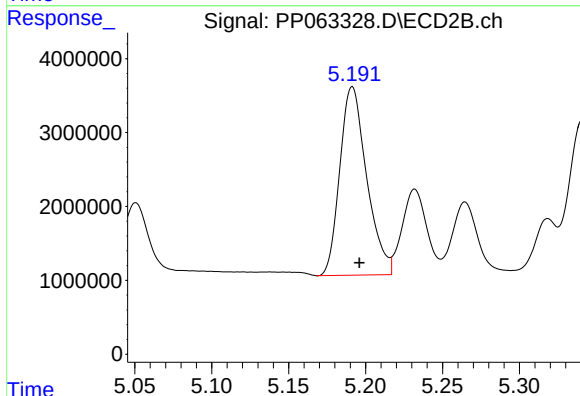
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 28716392
Conc: 470.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

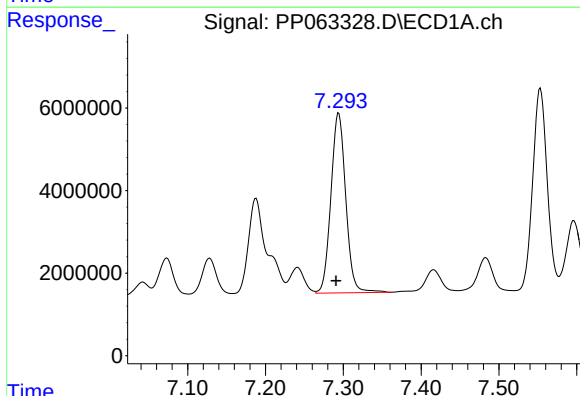
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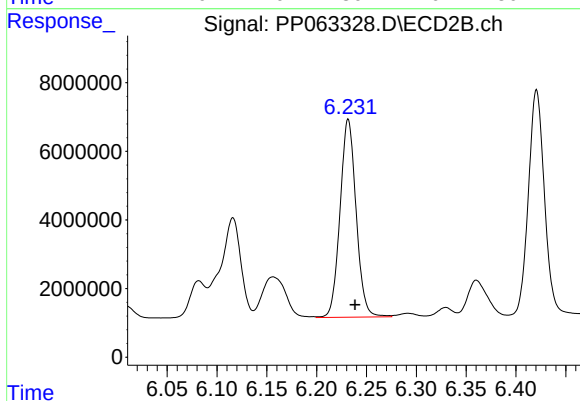
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 30886846
Conc: 491.00 ng/ml m



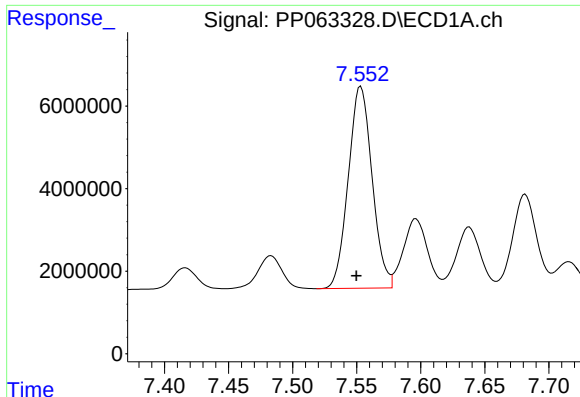
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 57738770
Conc: 474.40 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 64840994
Conc: 489.18 ng/ml



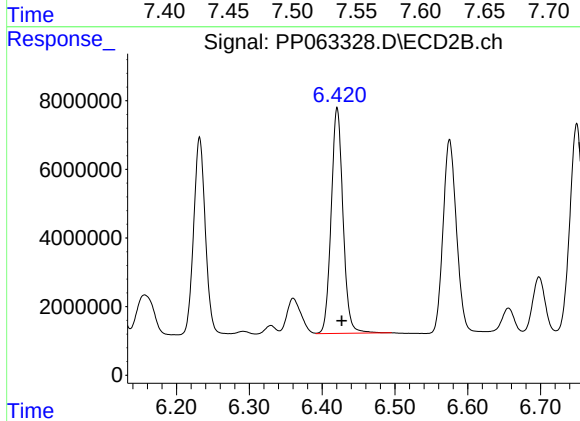
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 63358411
Conc: 498.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

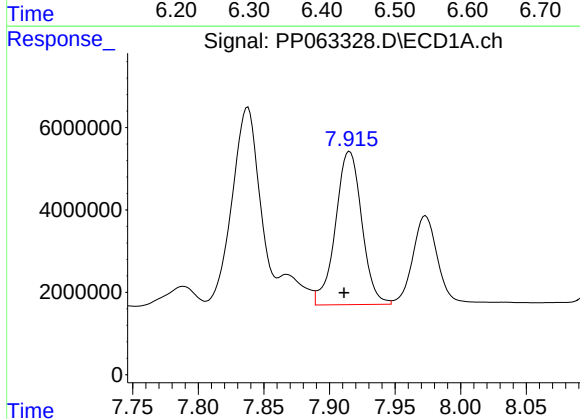
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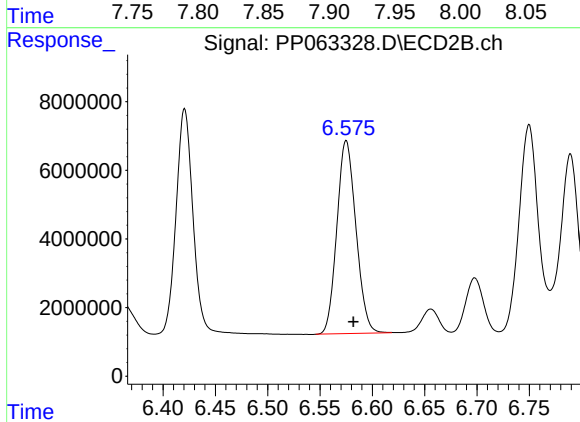
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 74175636
Conc: 502.20 ng/ml



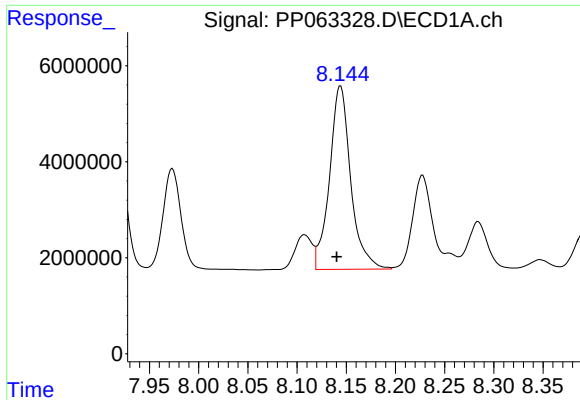
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 51972609
Conc: 502.77 ng/ml



#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 71402638
Conc: 492.51 ng/ml m



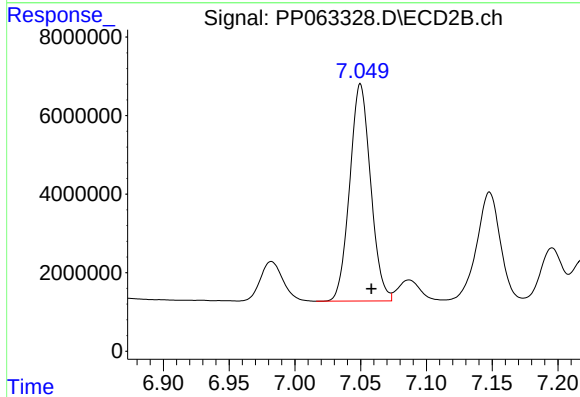
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 57342800
Conc: 488.39 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

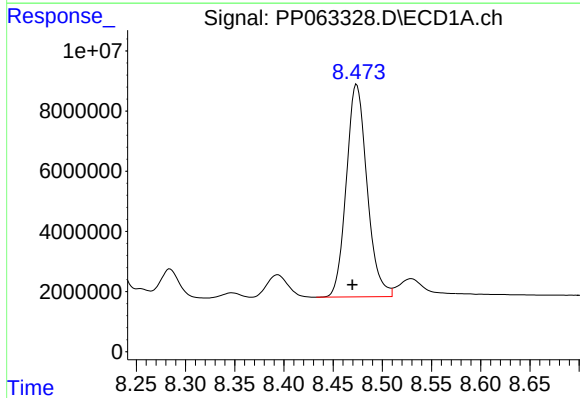
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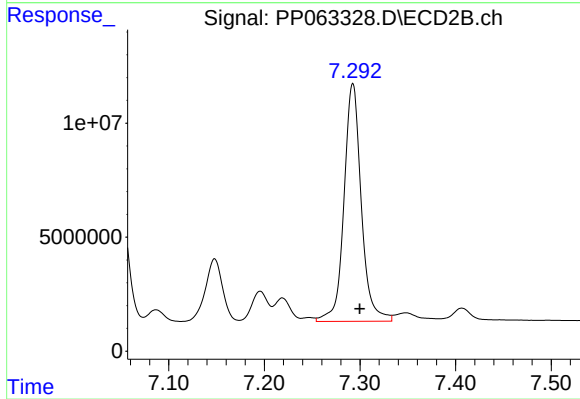
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 61249758
Conc: 502.47 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 103591585
Conc: 527.86 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 131800446
Conc: 530.49 ng/ml