

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 21:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:52:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 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...	3.892	3.151	108.0E6	73953318	59.276	56.117
2) SA Decachlor...	10.019	8.504	75352696	64503805	58.537	49.642
Target Compounds						
3) L1 AR-1016-1	5.144	4.292	32906689	29101619	560.785	574.503
4) L1 AR-1016-2	5.167	4.310	48112801	40349267	538.200	559.720
5) L1 AR-1016-3	5.233	4.495	29271312	22393729	562.443	569.163
6) L1 AR-1016-4	5.338	4.544	23987861	18228564	560.596	578.988
7) L1 AR-1016-5	5.658	4.768	24070032	22865780	548.478m	572.859
31) L7 AR-1260-1	6.888	5.874	37563149	39263534	545.613	557.635
32) L7 AR-1260-2	7.171	6.081	42083243	46157152	542.035	516.132
33) L7 AR-1260-3	7.566	6.244	31293934	43303916	497.312	508.445
34) L7 AR-1260-4	7.814	6.755	35835340	36042716	488.514	536.294
35) L7 AR-1260-5	8.157	7.024	67238294	80871978	480.159	517.558

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

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Acq On : 26 Mar 2022 21:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

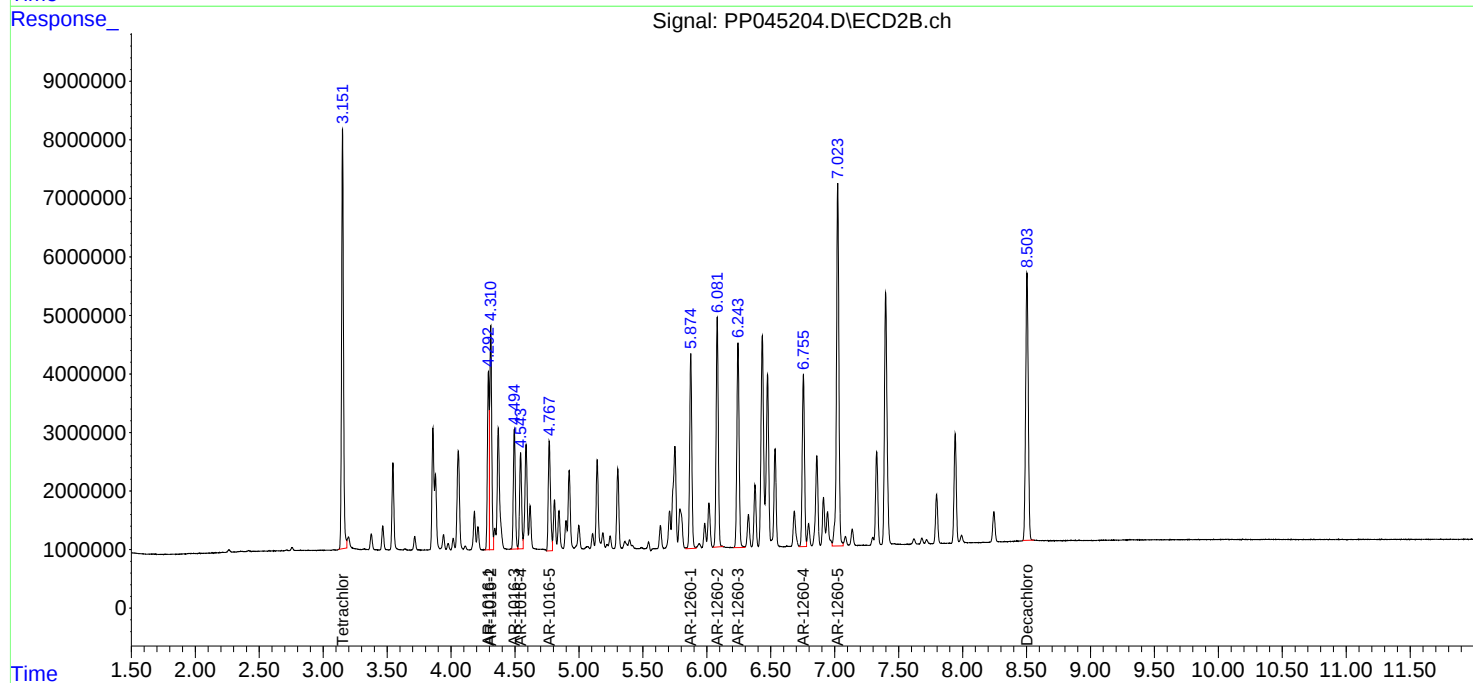
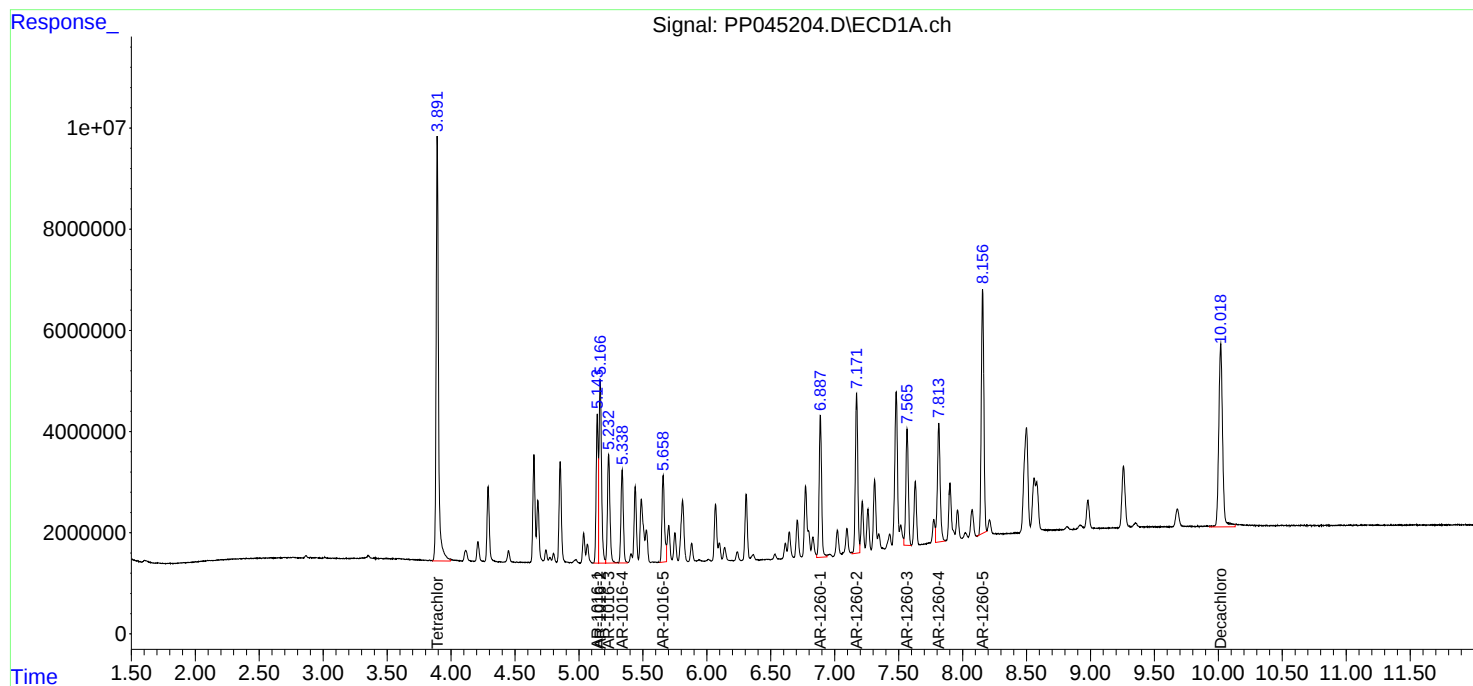
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

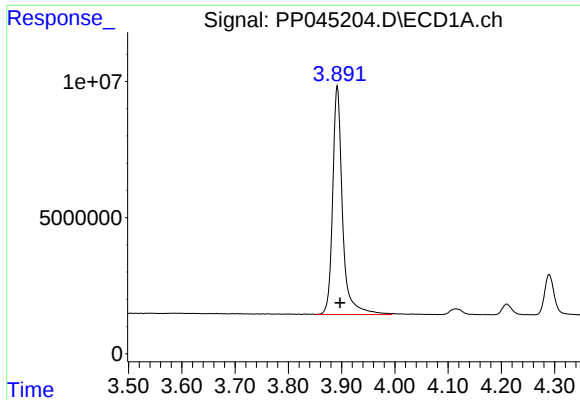
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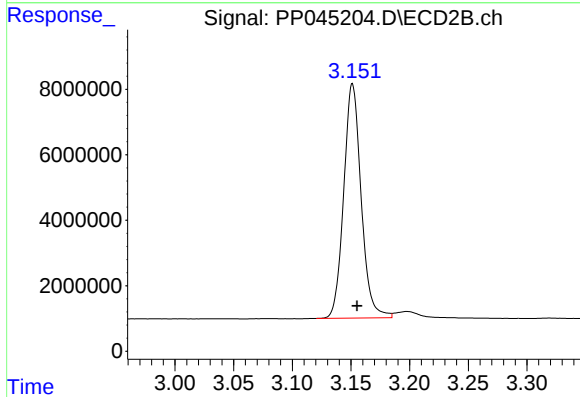
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 108004531
Conc: 59.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

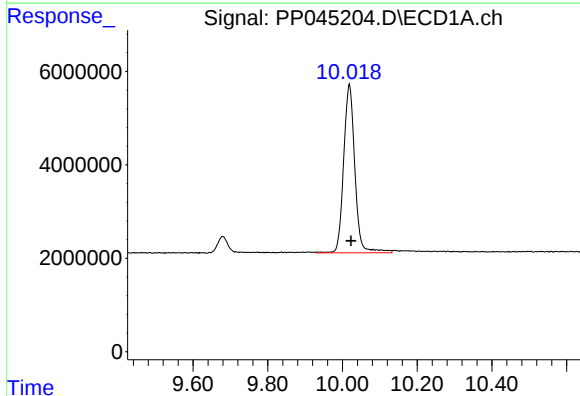
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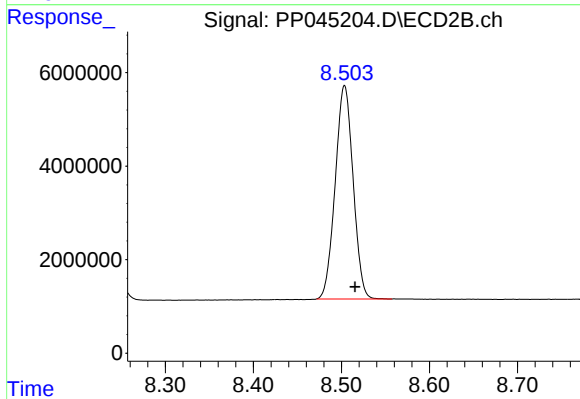
#1 Tetrachloro-m-xylene

R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 73953318
Conc: 56.12 ng/ml



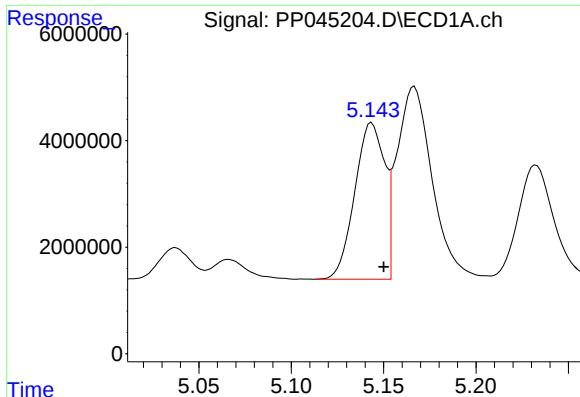
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.004 min
Response: 75352696
Conc: 58.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 64503805
Conc: 49.64 ng/ml



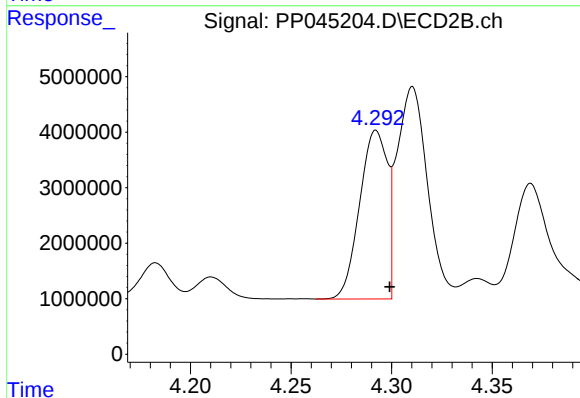
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 32906689
Conc: 560.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

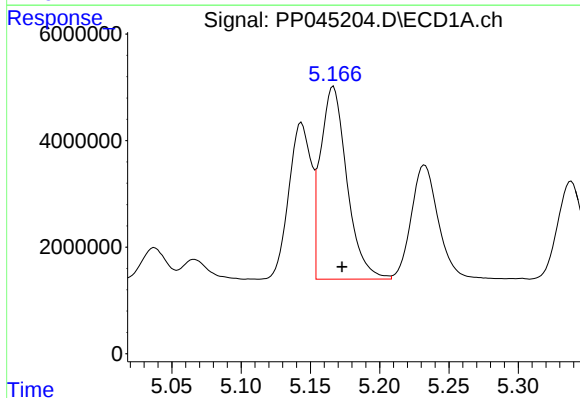
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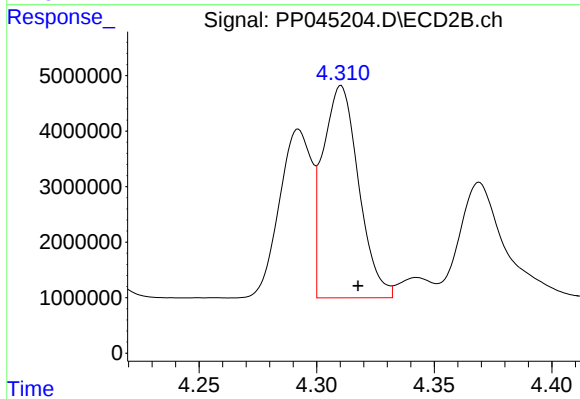
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 29101619
Conc: 574.50 ng/ml



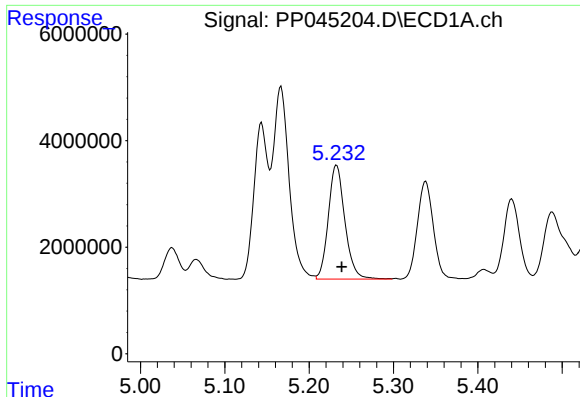
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 48112801
Conc: 538.20 ng/ml



#4 AR-1016-2

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 40349267
Conc: 559.72 ng/ml



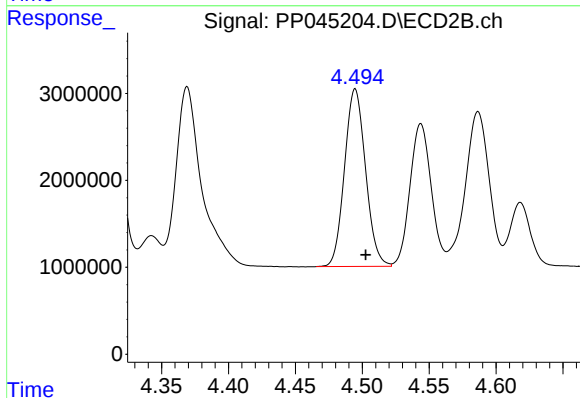
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 29271312
Conc: 562.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

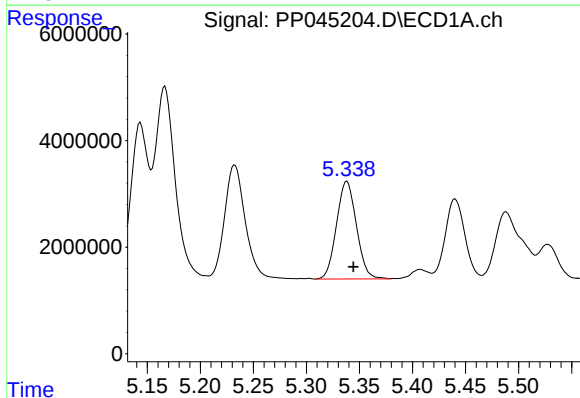
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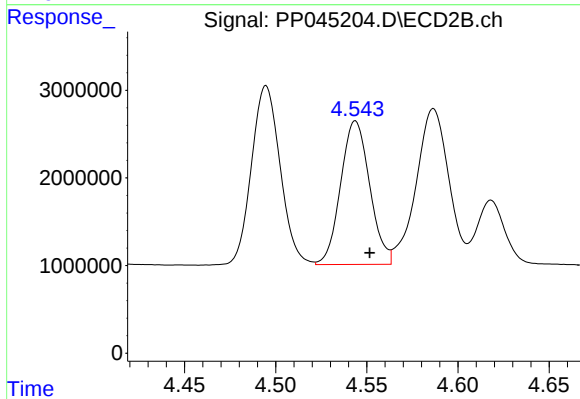
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 22393729
Conc: 569.16 ng/ml



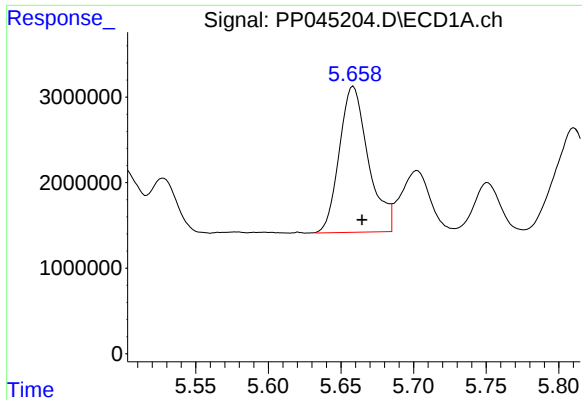
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 23987861
Conc: 560.60 ng/ml



#6 AR-1016-4

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 18228564
Conc: 578.99 ng/ml



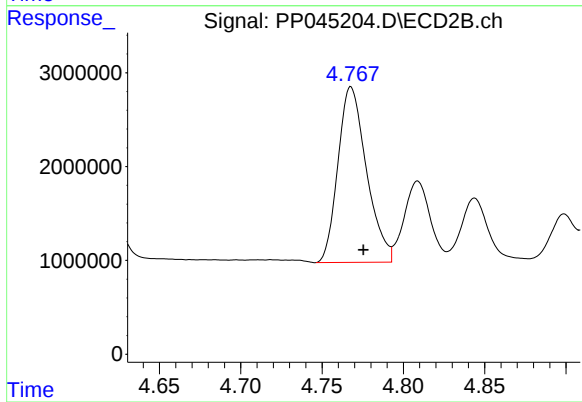
#7 AR-1016-5

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 24070032
Conc: 548.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

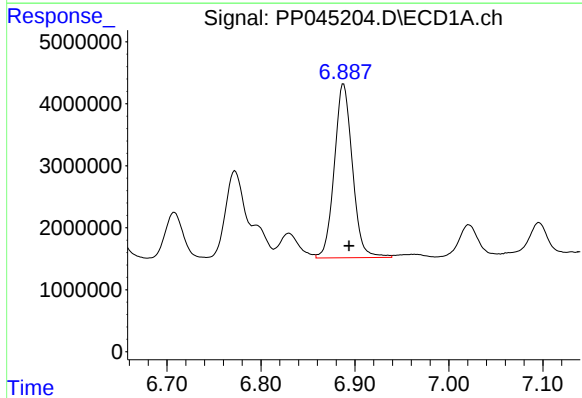
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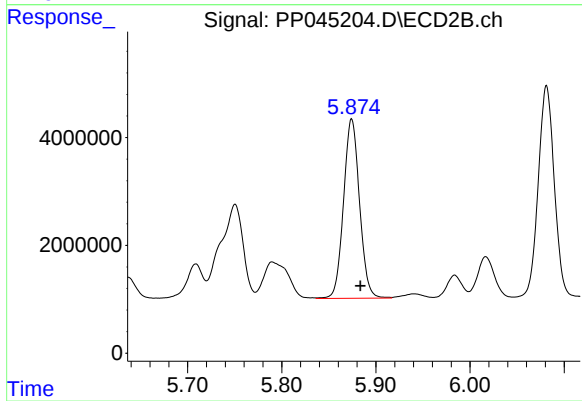
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 22865780
Conc: 572.86 ng/ml



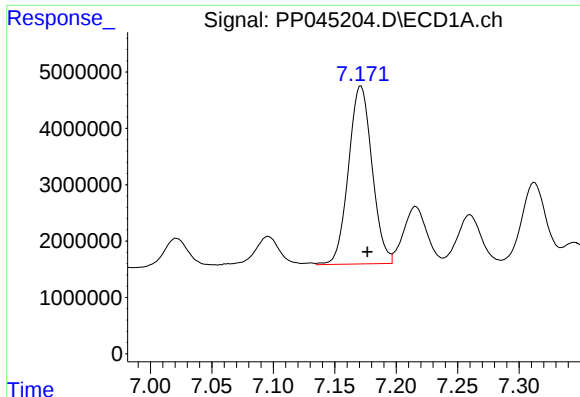
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 37563149
Conc: 545.61 ng/ml



#31 AR-1260-1

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 39263534
Conc: 557.63 ng/ml



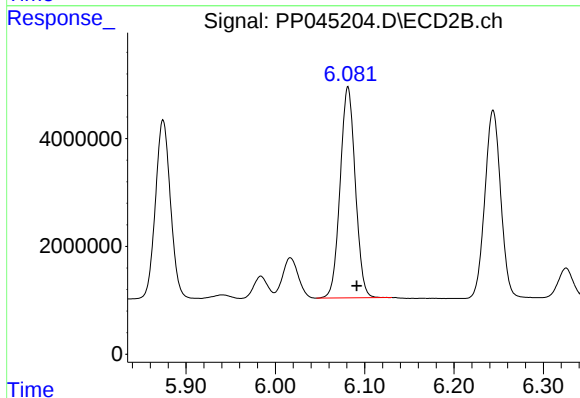
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 42083243
Conc: 542.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

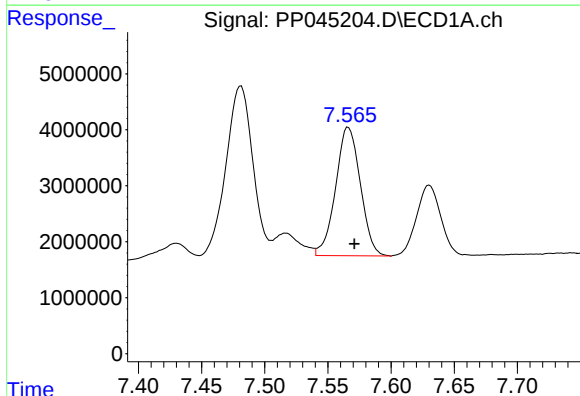
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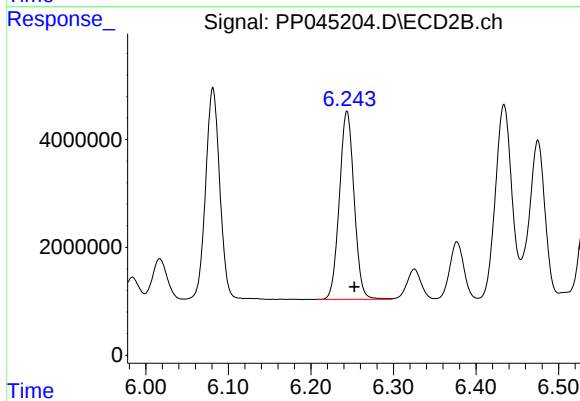
#32 AR-1260-2

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 46157152
Conc: 516.13 ng/ml



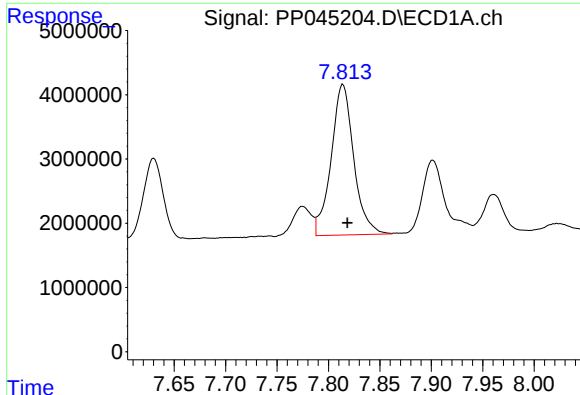
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 31293934
Conc: 497.31 ng/ml



#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 43303916
Conc: 508.45 ng/ml



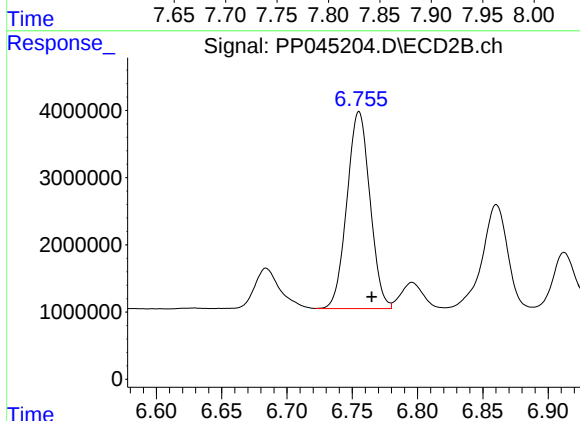
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 35835340
Conc: 488.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

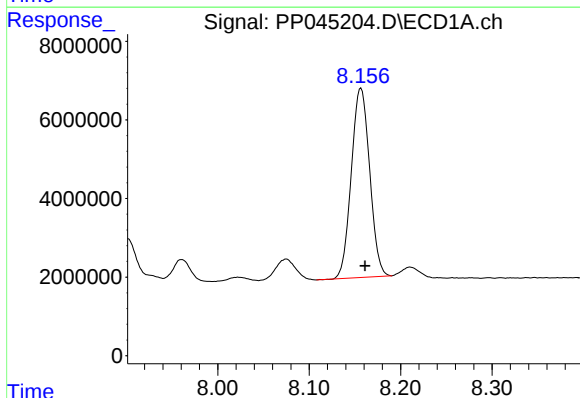
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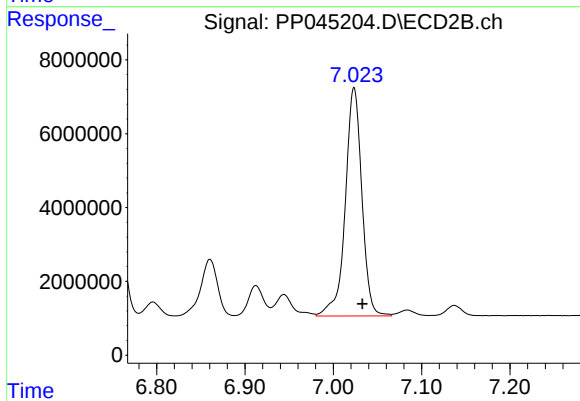
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 36042716
Conc: 536.29 ng/ml



#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 67238294
Conc: 480.16 ng/ml



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 80871978
Conc: 517.56 ng/ml