

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 05:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:47:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.564	3.696	143.3E6	85162025	58.003	56.984m
2) SA Decachlor...	10.544	8.769	97329170	77391973	51.614	50.395
Target Compounds						
3) L1 AR-1016-1	5.758	4.797	43556340	28433557	535.230	549.394
4) L1 AR-1016-2	5.781	4.817	62144826	39157711	534.412	553.659
5) L1 AR-1016-3	5.844	4.994	37695384	21951749	533.049	556.421
6) L1 AR-1016-4	5.945	5.038	31752273	16611763	543.969	528.087
7) L1 AR-1016-5	6.245	5.252	33319803	22811922	580.387	542.646m
31) L7 AR-1260-1	7.387	6.296	60361656	43024913	536.579	528.794
32) L7 AR-1260-2	7.647	6.485	66256649	50529592	512.145	518.091
33) L7 AR-1260-3	8.010	6.640	43616463	49158468	513.553	531.162
34) L7 AR-1260-4	8.244	7.116	52128631	38082999	515.717	519.378
35) L7 AR-1260-5	8.582	7.359	100.1E6	88038319	516.585	515.563

(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

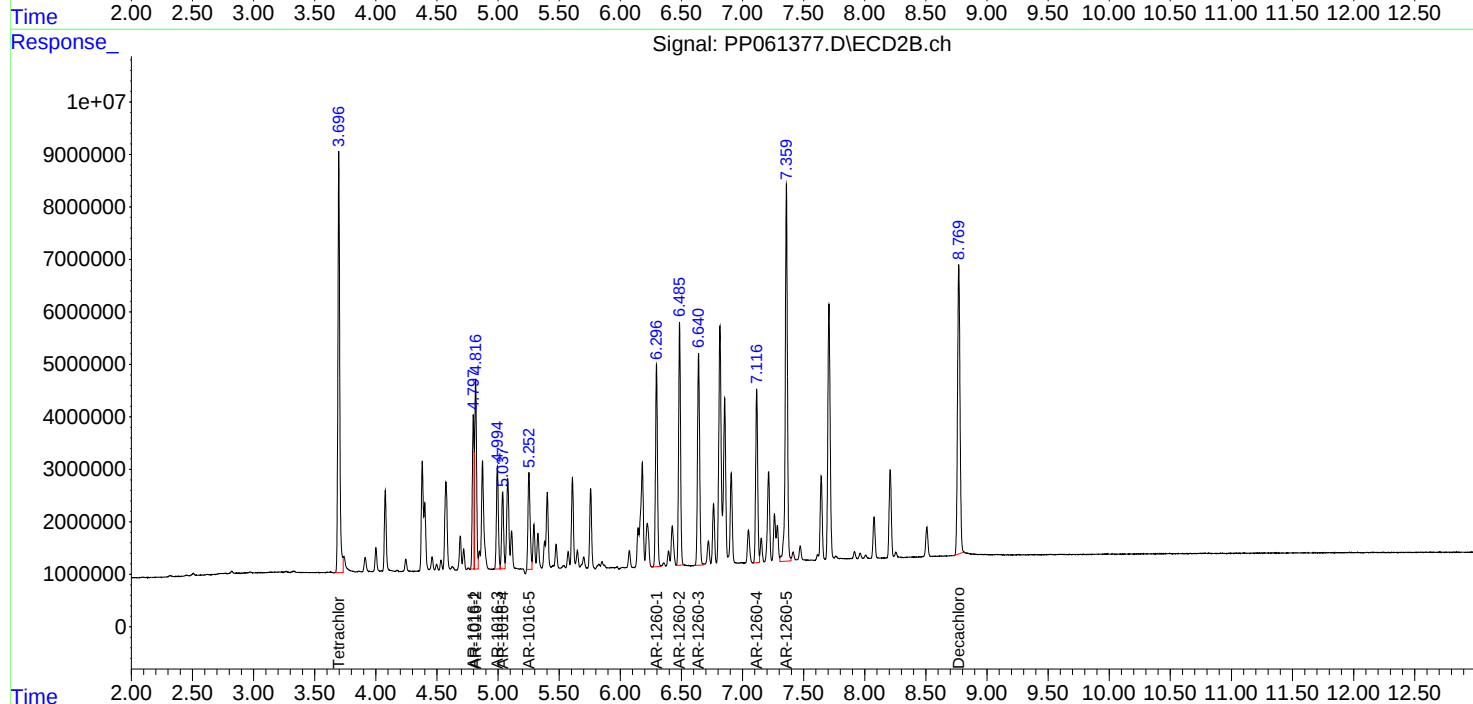
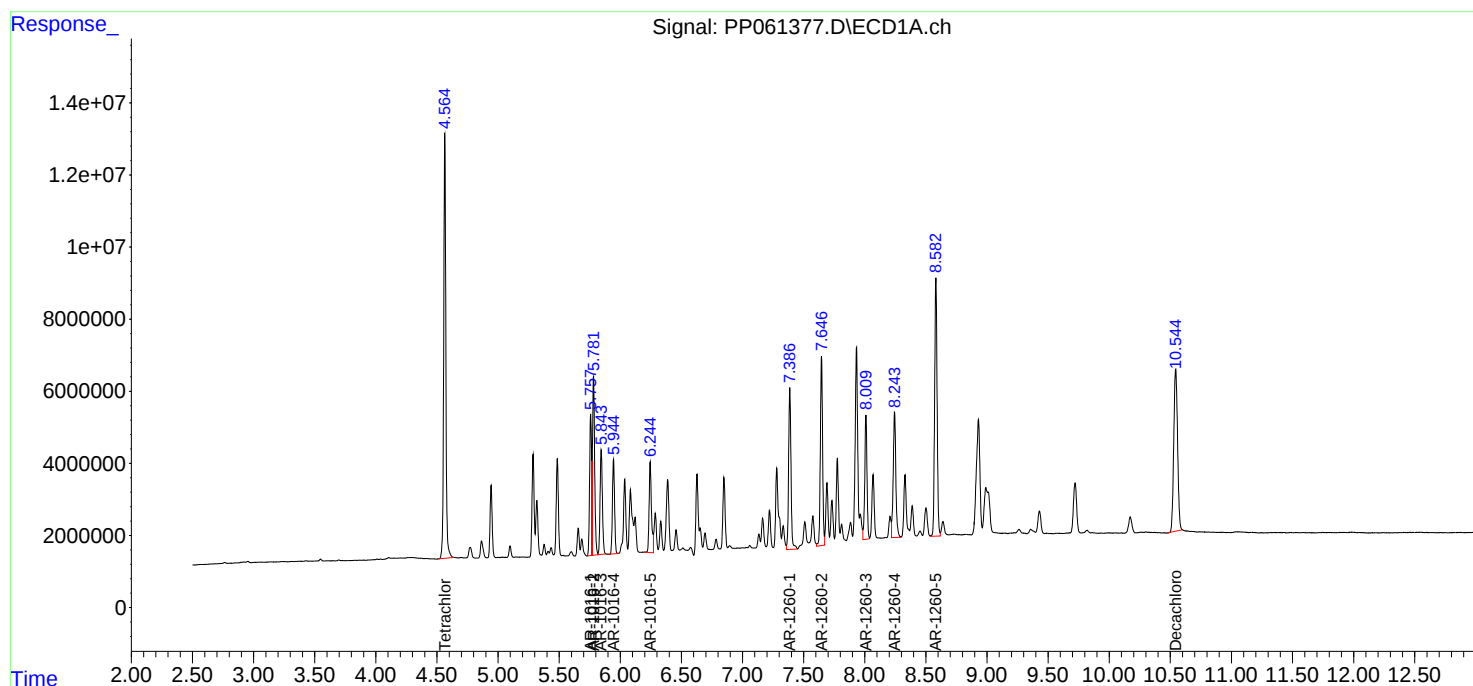
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

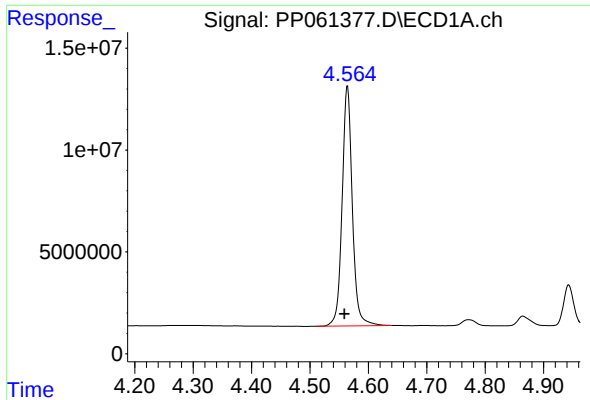
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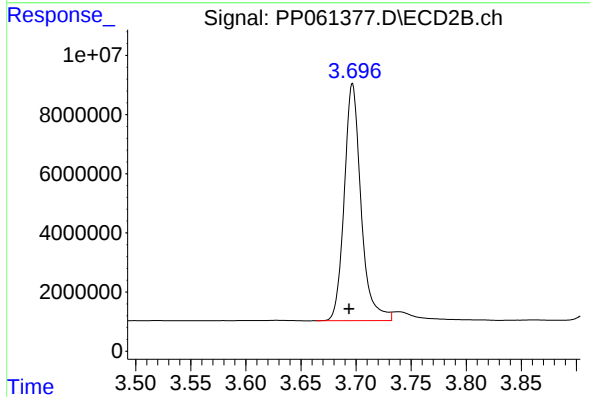
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 143277507
Conc: 58.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

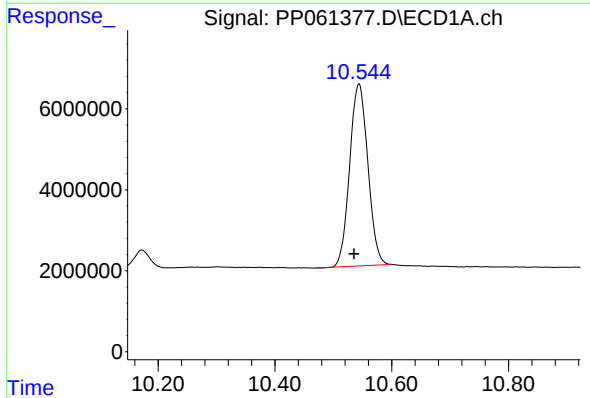
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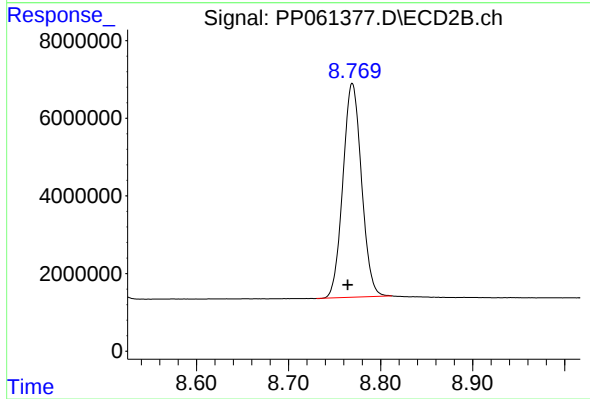
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 85162025
Conc: 56.98 ng/ml m



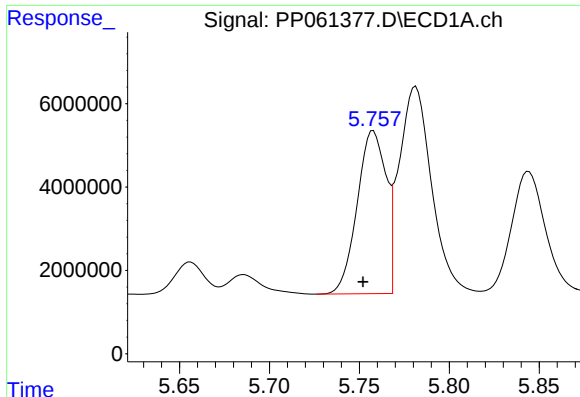
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.008 min
Response: 97329170
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.005 min
Response: 77391973
Conc: 50.40 ng/ml



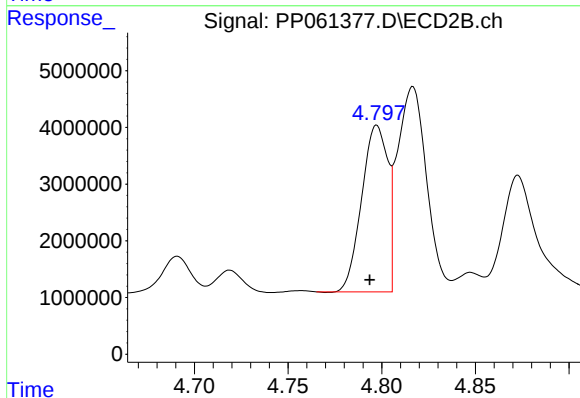
#3 AR-1016-1

R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 43556340
Conc: 535.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

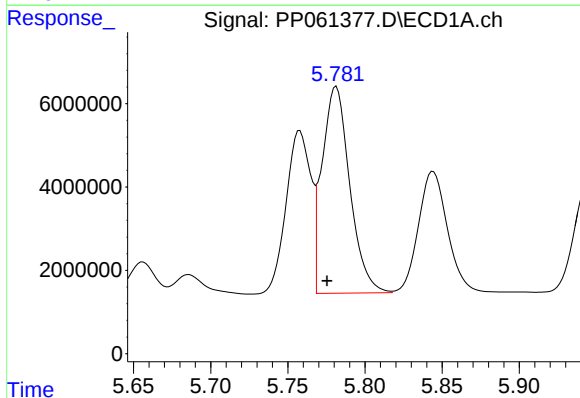
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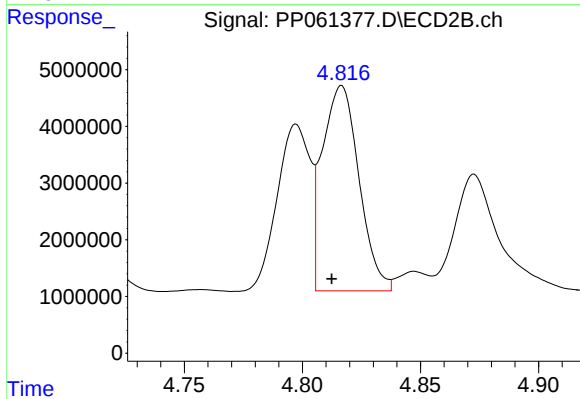
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 28433557
Conc: 549.39 ng/ml



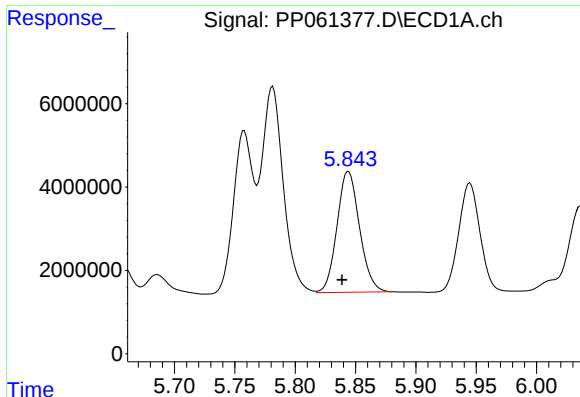
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 62144826
Conc: 534.41 ng/ml



#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 39157711
Conc: 553.66 ng/ml



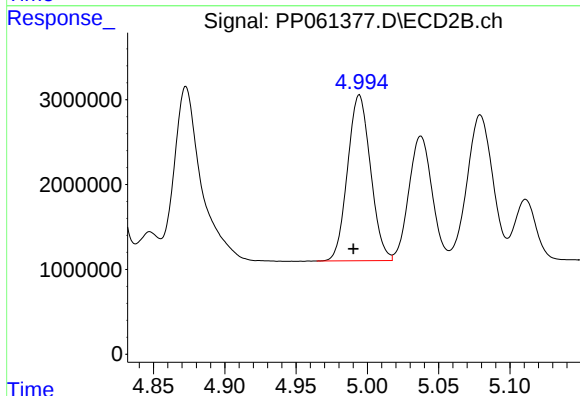
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 37695384
Conc: 533.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

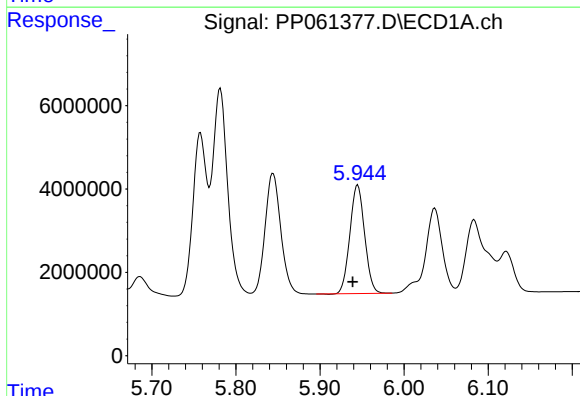
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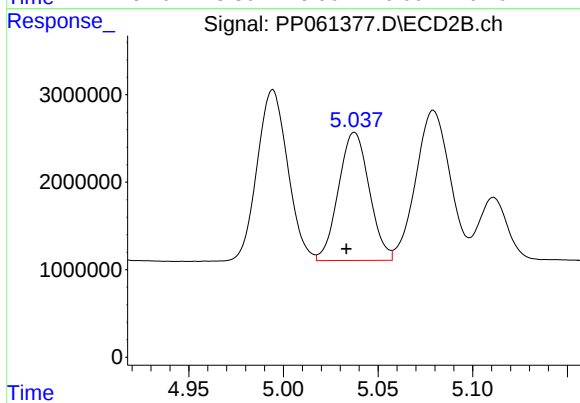
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 21951749
Conc: 556.42 ng/ml



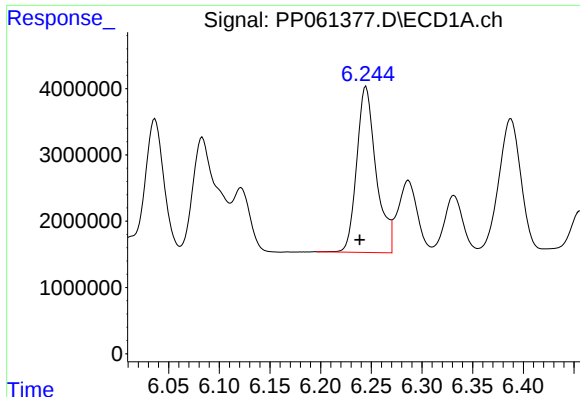
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 31752273
Conc: 543.97 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 16611763
Conc: 528.09 ng/ml



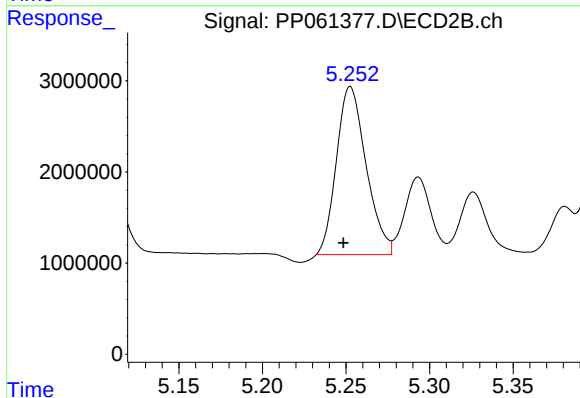
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 33319803
Conc: 580.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

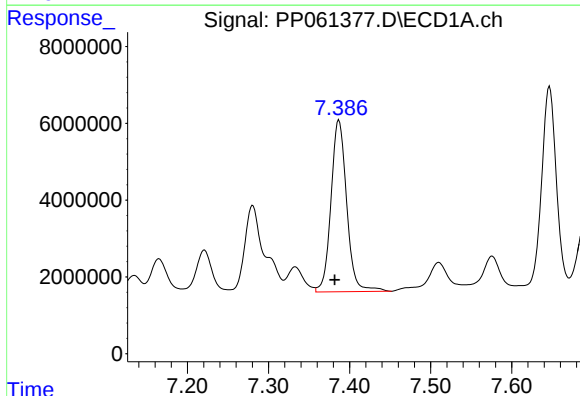
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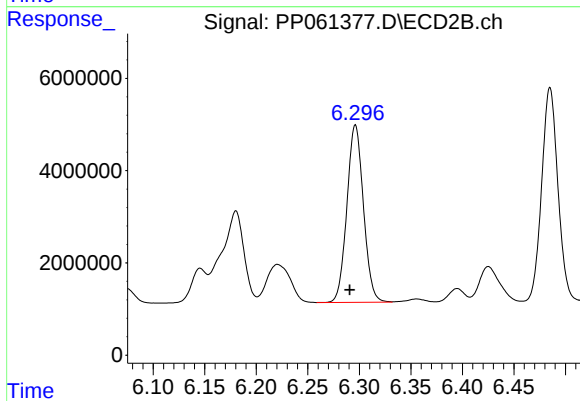
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 22811922
Conc: 542.65 ng/ml m



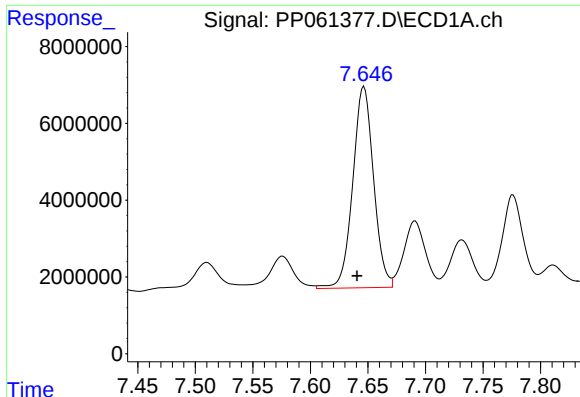
#31 AR-1260-1

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 60361656
Conc: 536.58 ng/ml



#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 43024913
Conc: 528.79 ng/ml



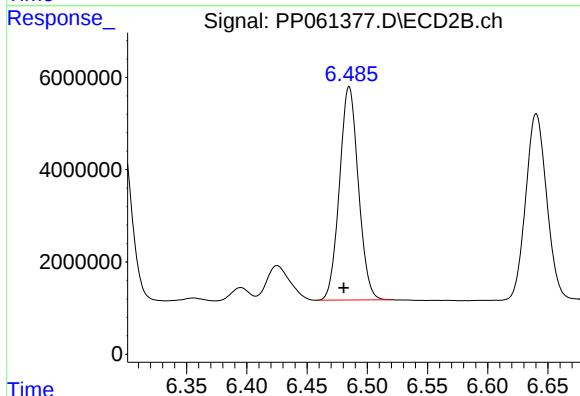
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 66256649
Conc: 512.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

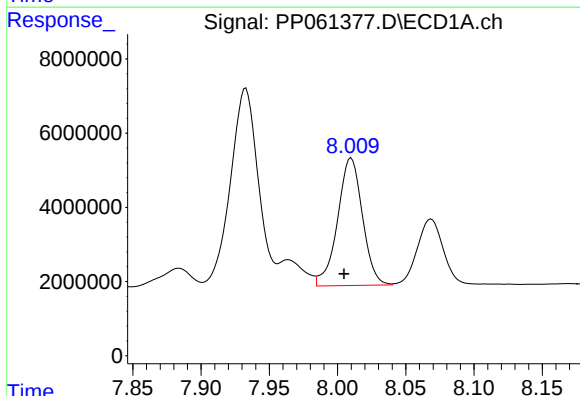
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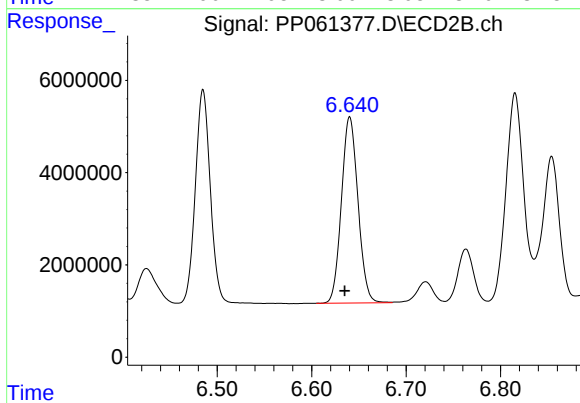
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 50529592
Conc: 518.09 ng/ml



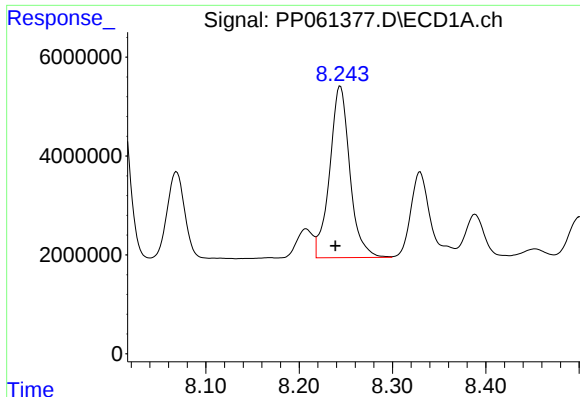
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.005 min
Response: 43616463
Conc: 513.55 ng/ml



#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.005 min
Response: 49158468
Conc: 531.16 ng/ml



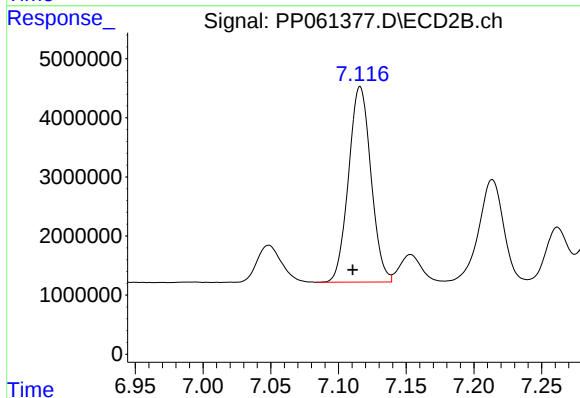
#34 AR-1260-4

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 52128631
Conc: 515.72 ng/ml

Instrument :
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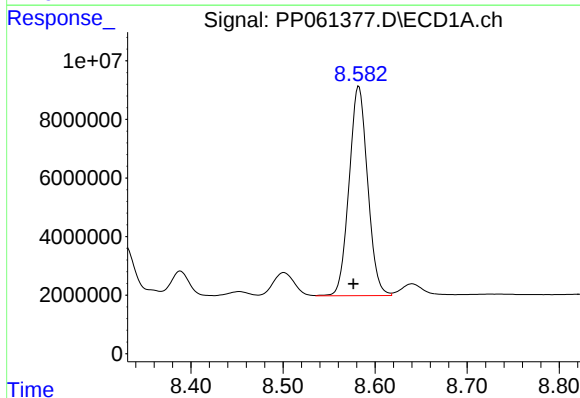
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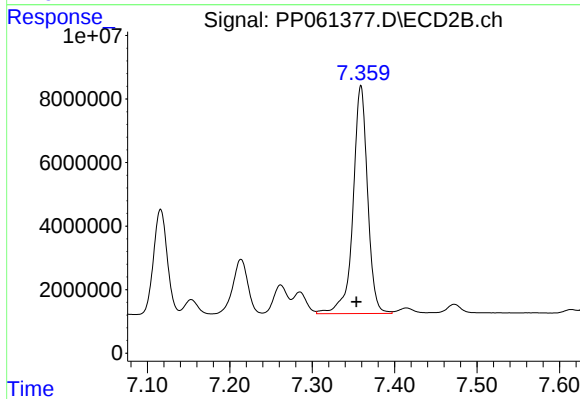
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 38082999
Conc: 519.38 ng/ml



#35 AR-1260-5

R.T.: 8.582 min
Delta R.T.: 0.006 min
Response: 100053292
Conc: 516.58 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.006 min
Response: 88038319
Conc: 515.56 ng/ml