

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 14:45
 Operator : YP\AJ
 Sample : Q1698-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-10MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:50:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.515	3.818	31496383	24894279	21.550m	24.014m
2) SA Decachlor...	10.240	8.859	24366301	16423611	23.148	20.837
Target Compounds						
3) L1 AR-1016-1	5.669	4.904	25001256	18976204	491.655m	473.362
4) L1 AR-1016-2	5.691	4.923	40529186	26706538	519.248m	461.531
5) L1 AR-1016-3	5.753	5.100	22757147	15699470	482.402m	507.691
6) L1 AR-1016-4	5.851	5.142	21196756	13298597	576.693m	546.011
7) L1 AR-1016-5	6.145	5.356	19004482	15877569	560.404	491.244
31) L7 AR-1260-1	7.264	6.393	45989034	28830005	684.842	563.017
32) L7 AR-1260-2	7.518	6.581	61551463	36970887	640.252	579.537
33) L7 AR-1260-3	7.875	6.733	36752942	30690741	459.882m	563.269m
34) L7 AR-1260-4	8.100	7.205	39532480	22008374	502.083m	460.173
35) L7 AR-1260-5	8.421	7.446	77392301	54864346	487.093m	440.641

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

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Acq On : 03 Apr 2025 14:45
Operator : YP\AJ
Sample : Q1698-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

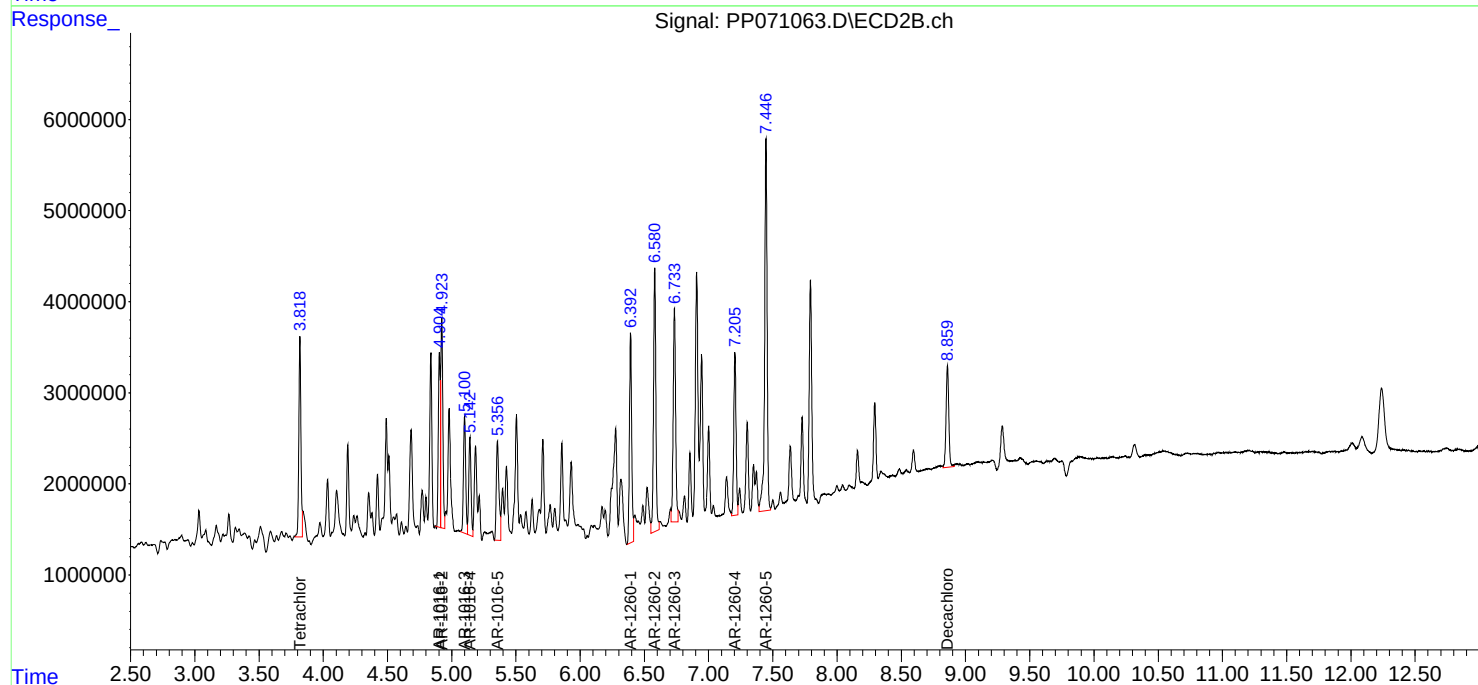
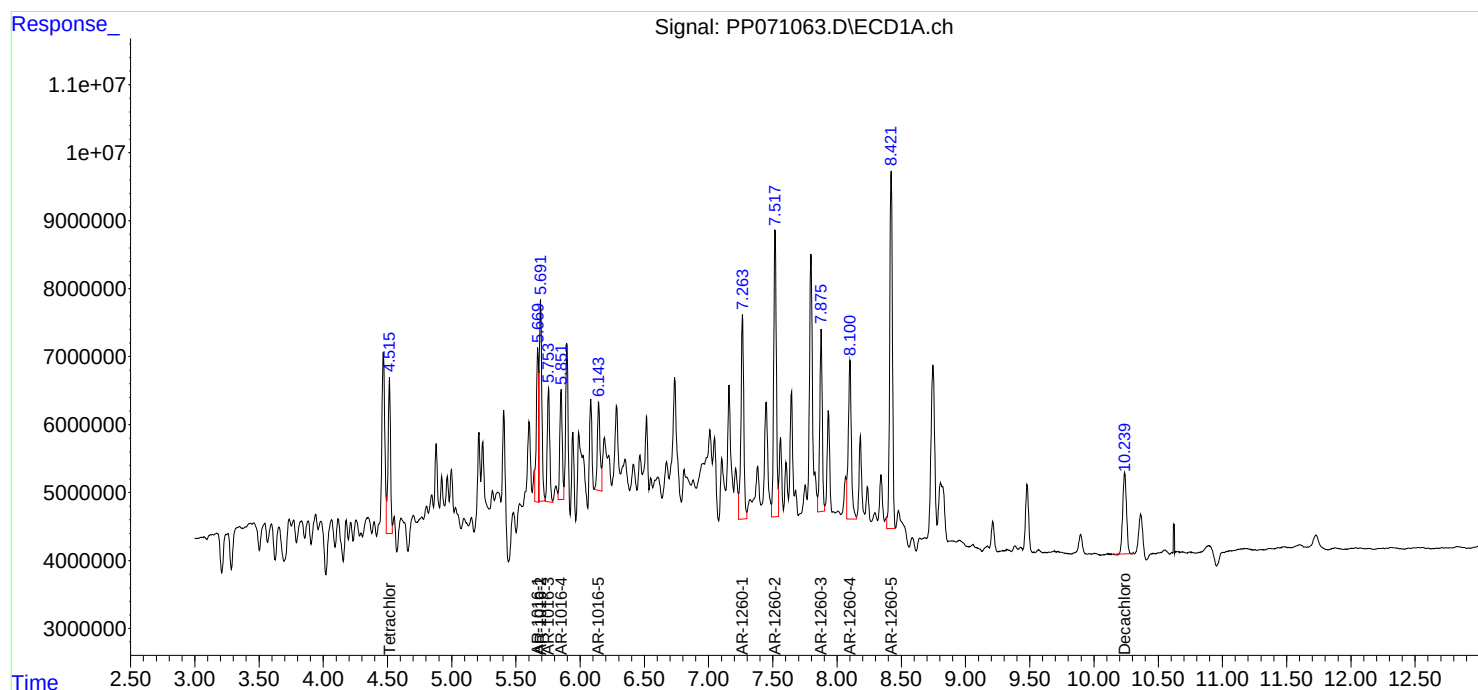
Instrument :
ECD_P
ClientSampleId :
B-10MSD

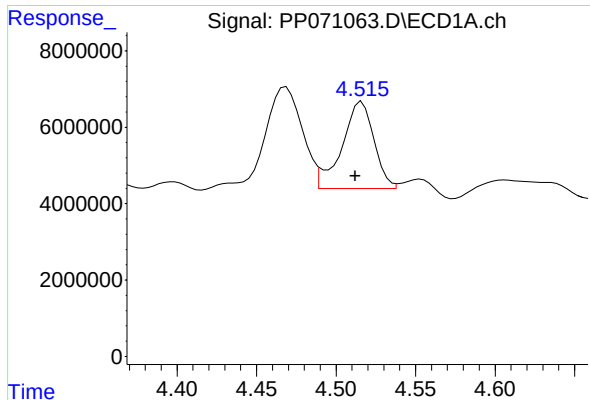
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





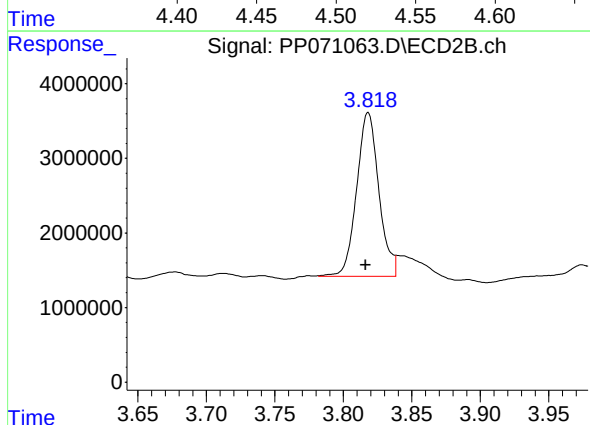
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 31496383
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MSD

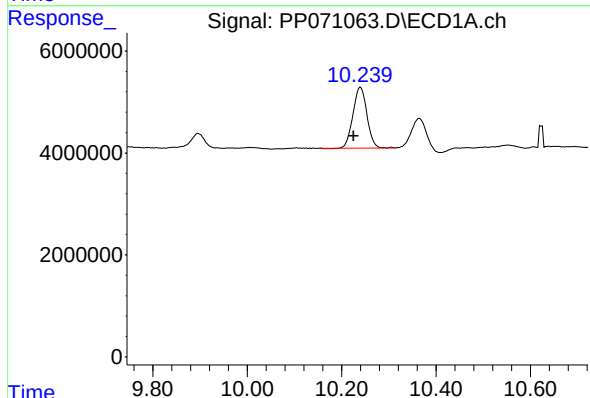
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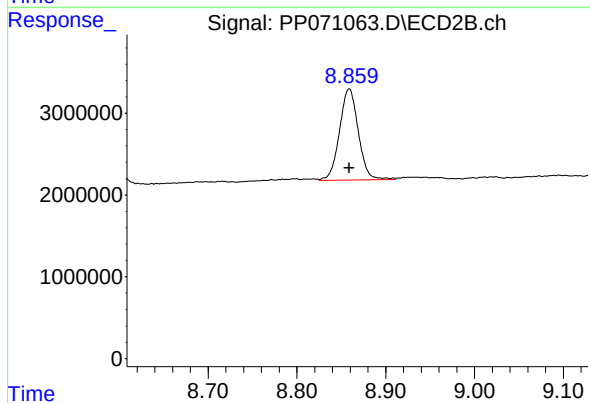
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 24894279
Conc: 24.01 ng/ml



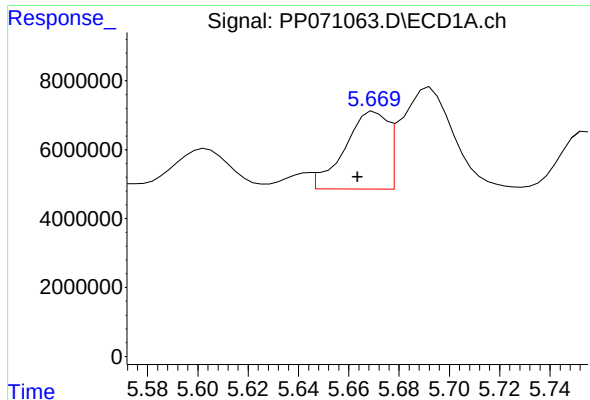
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.015 min
Response: 24366301
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 16423611
Conc: 20.84 ng/ml



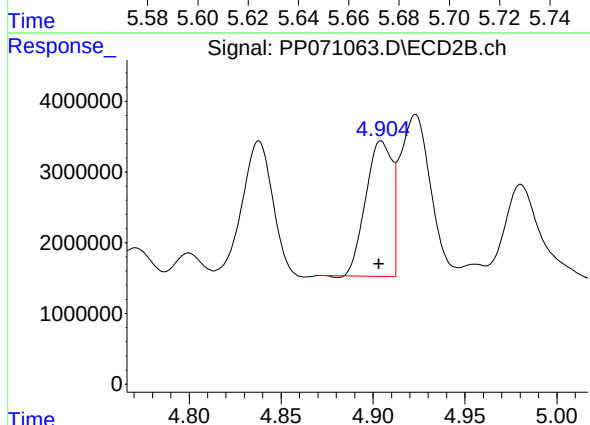
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 25001256
Conc: 491.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MSD

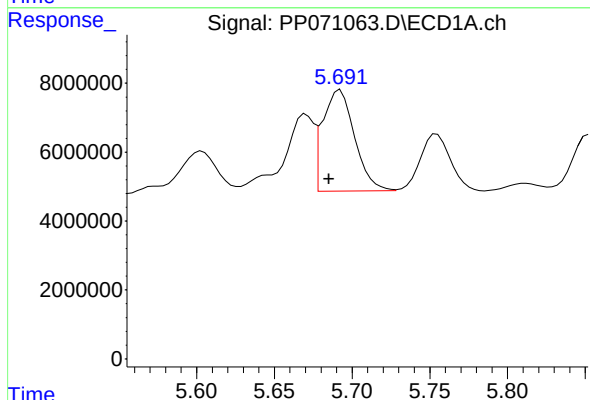
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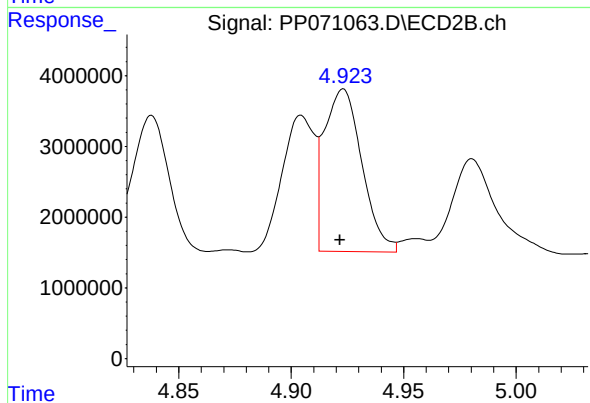
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 18976204
Conc: 473.36 ng/ml



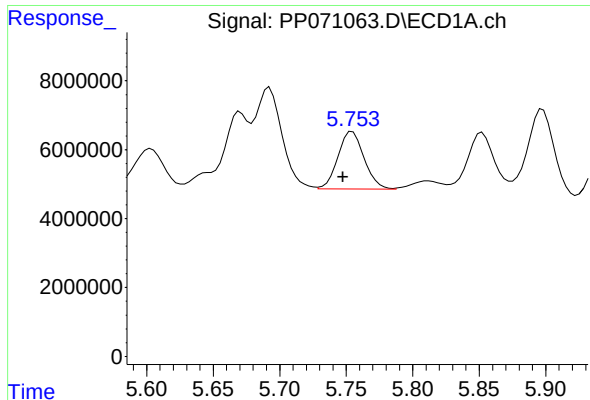
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 40529186
Conc: 519.25 ng/ml m



#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 26706538
Conc: 461.53 ng/ml



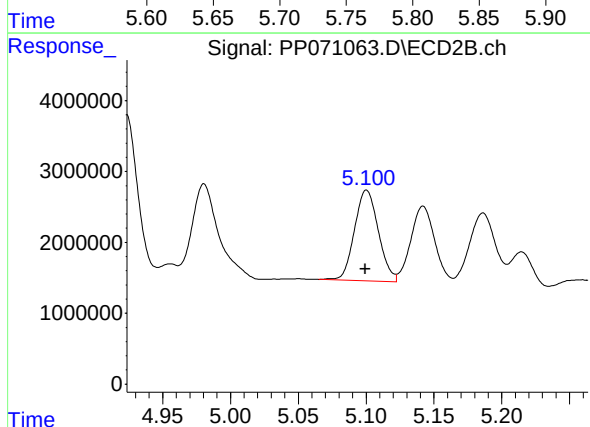
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 22757147
Conc: 482.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MSD

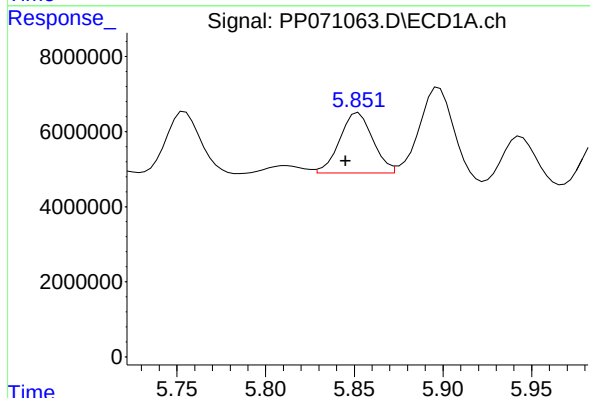
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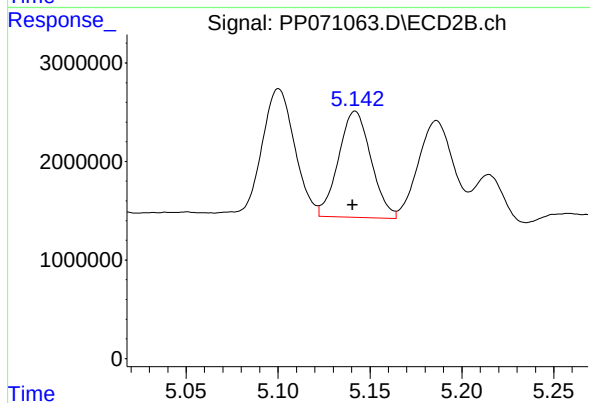
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 15699470
Conc: 507.69 ng/ml



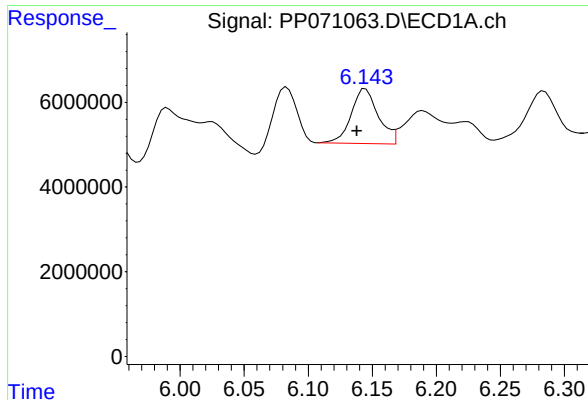
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 21196756
Conc: 576.69 ng/ml m



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 13298597
Conc: 546.01 ng/ml



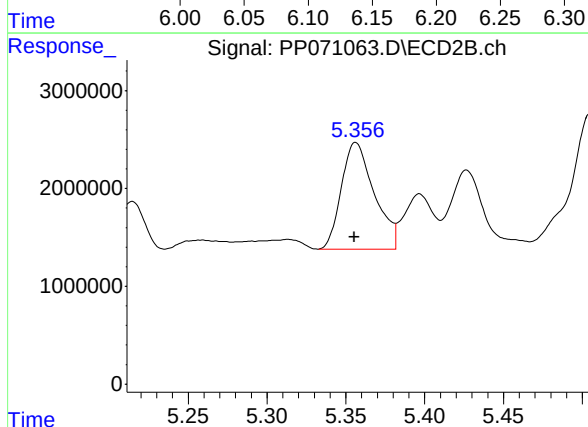
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 19004482
Conc: 560.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MSD

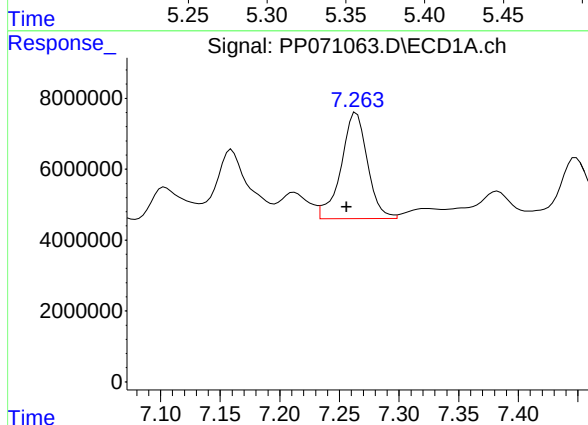
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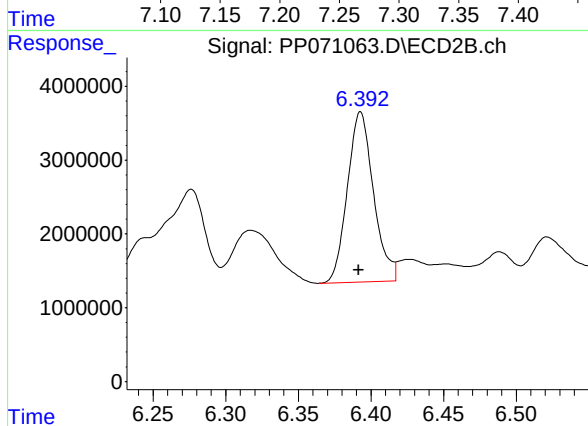
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 15877569
Conc: 491.24 ng/ml



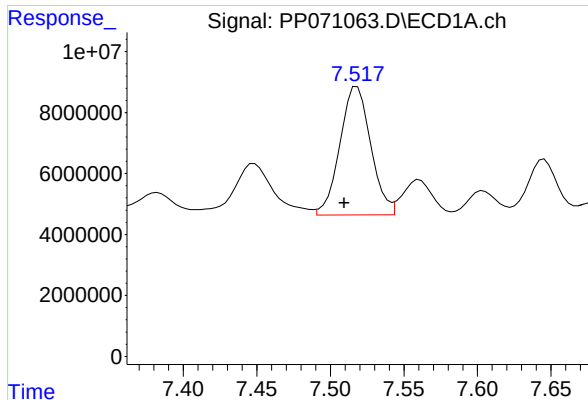
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 45989034
Conc: 684.84 ng/ml



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 28830005
Conc: 563.02 ng/ml



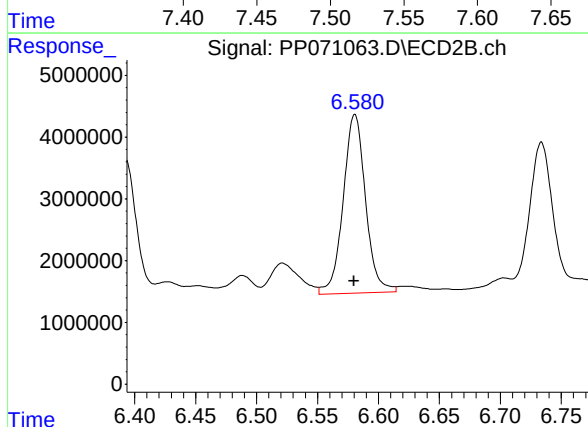
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.009 min
Response: 61551463
Conc: 640.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MSD

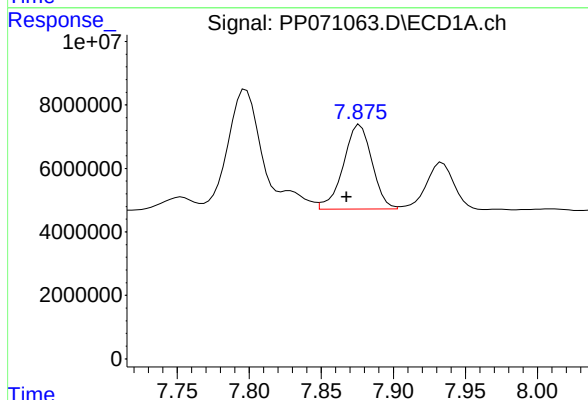
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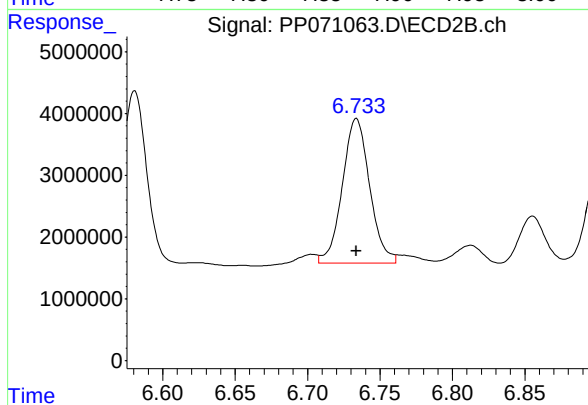
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 36970887
Conc: 579.54 ng/ml



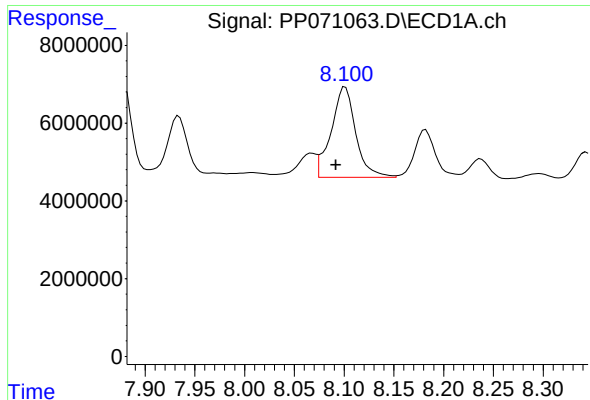
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 36752942
Conc: 459.88 ng/ml m



#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 30690741
Conc: 563.27 ng/ml m



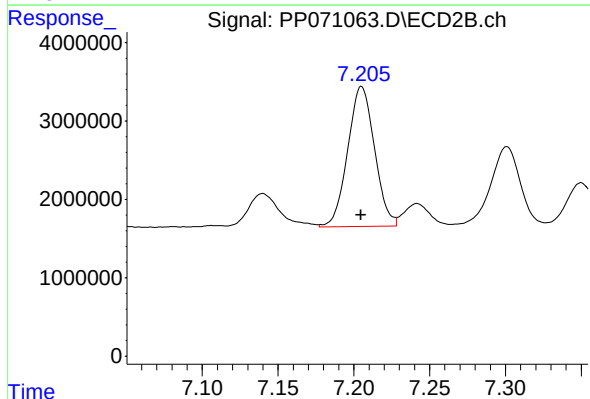
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 39532480
Conc: 502.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-10MSD

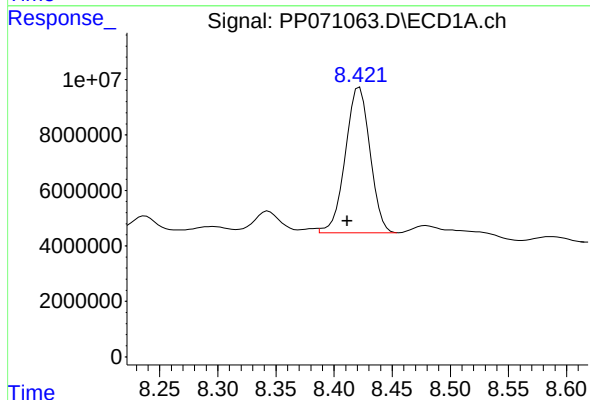
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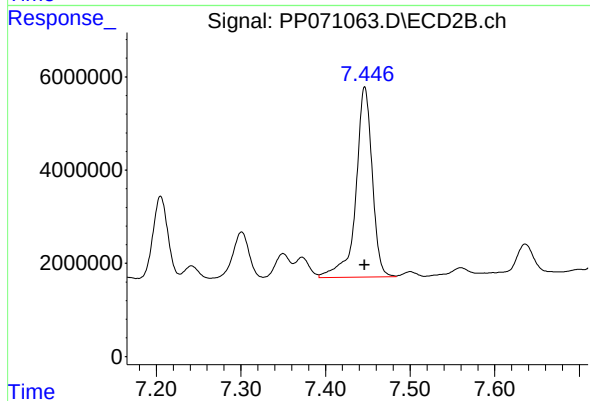
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 22008374
Conc: 460.17 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.009 min
Response: 77392301
Conc: 487.09 ng/ml m



#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 54864346
Conc: 440.64 ng/ml