

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101124\
 Data File : PP067770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 20:01
 Operator : YP\AJ
 Sample : P4385-20MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SP-10MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:36:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.051	20078768	19323851	21.692	19.125
2) SA Decachlor...	10.665	9.215	23813449	21207458	20.684	18.911
Target Compounds						
3) L1 AR-1016-1	5.917	5.159	16772566	16392715	507.235	468.534
4) L1 AR-1016-2	5.940	5.179	23877024	22162746	489.576	460.108
5) L1 AR-1016-3	6.003	5.359	15693957	12536157	498.032	465.379
6) L1 AR-1016-4	6.102	5.399	12623074	10882594	490.338	451.839
7) L1 AR-1016-5	6.396	5.617	13462609	12645339	497.383	415.830m
31) L7 AR-1260-1	7.519	6.662	25376556	25414366	469.730	446.164
32) L7 AR-1260-2	7.772	6.848	43559512	29018006	688.462	435.024 #
33) L7 AR-1260-3	8.134	7.006	20732962	27926149	399.873	438.393
34) L7 AR-1260-4	8.372	7.481	25226452	21024351	419.083	380.237
35) L7 AR-1260-5	8.709	7.719	44637136	47392360	414.412	387.514

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

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Manual Integrations

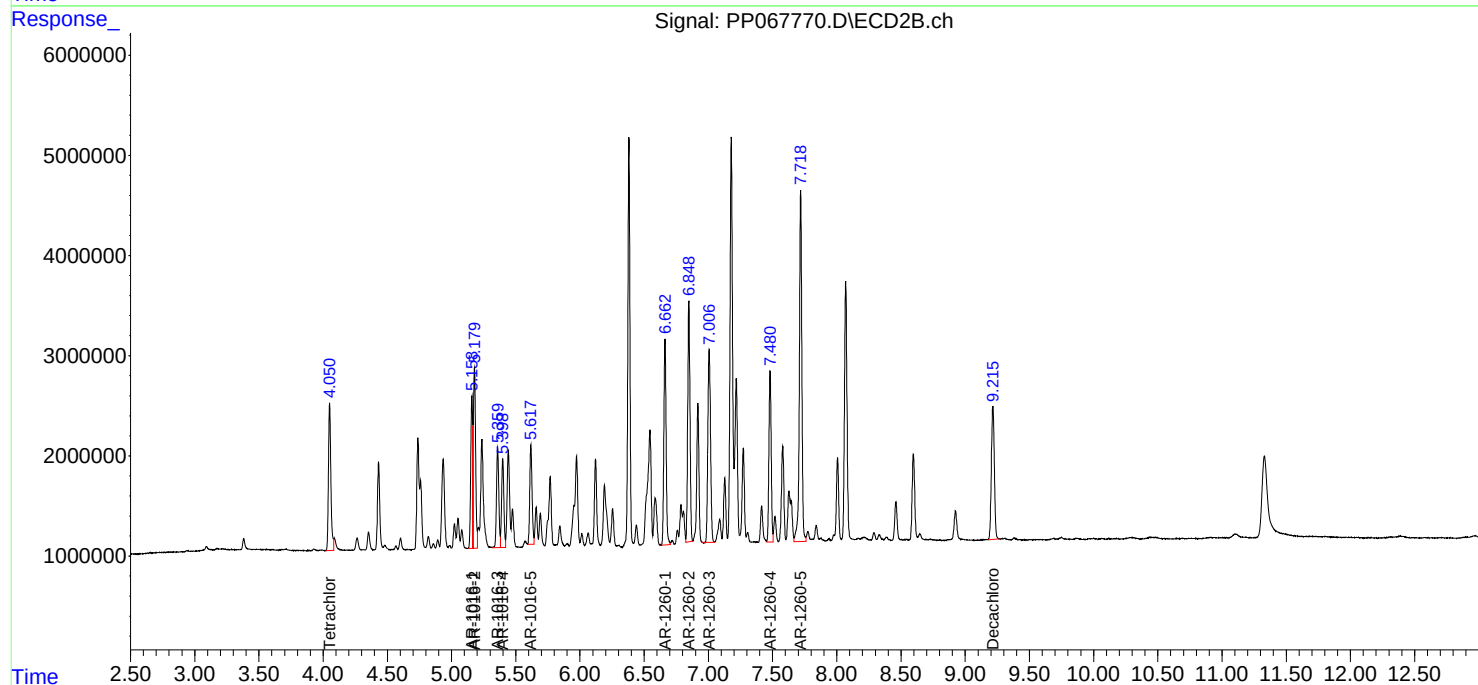
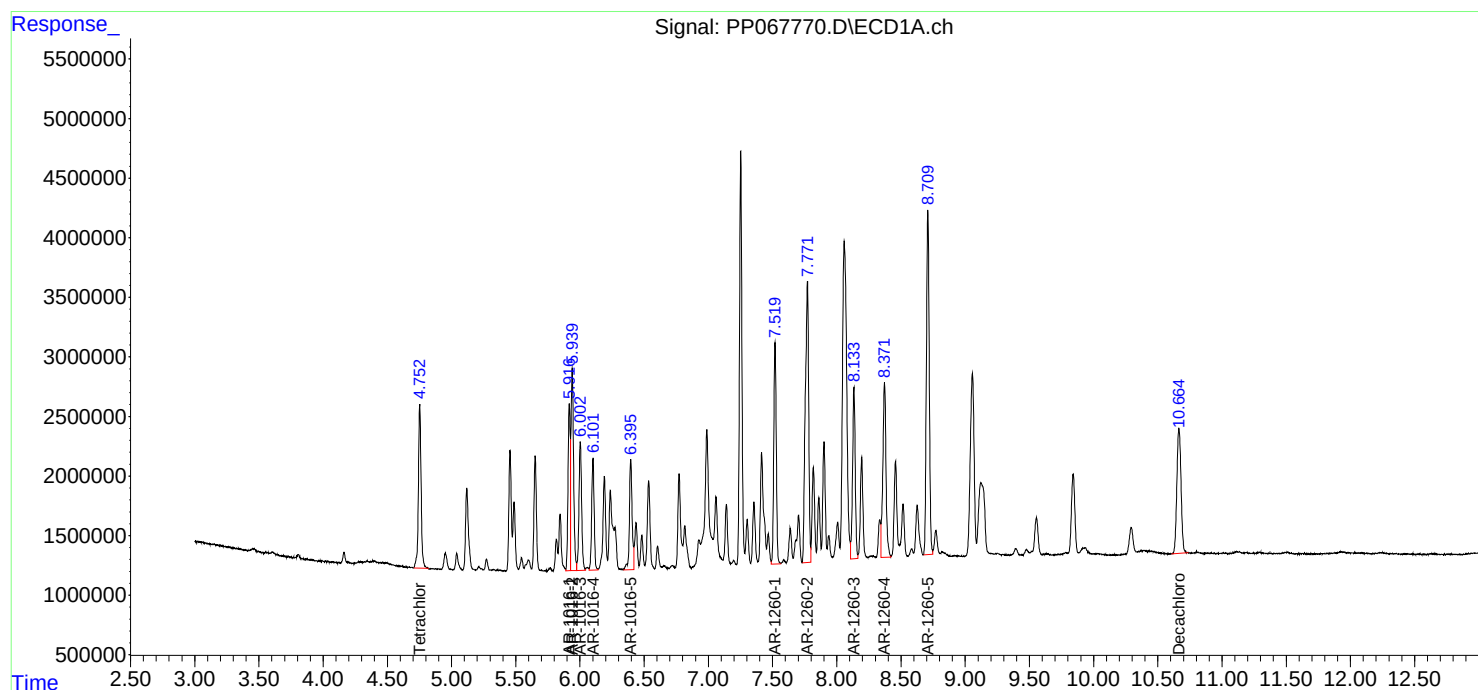
APPROVED

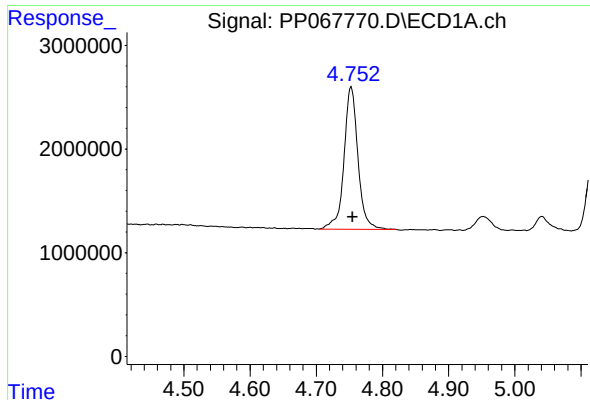
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





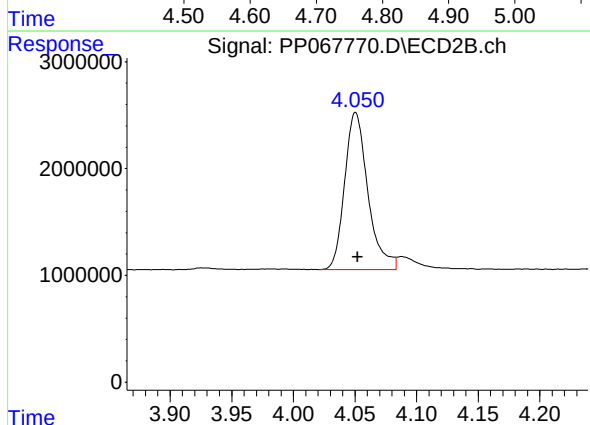
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 20078768
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-10MSD

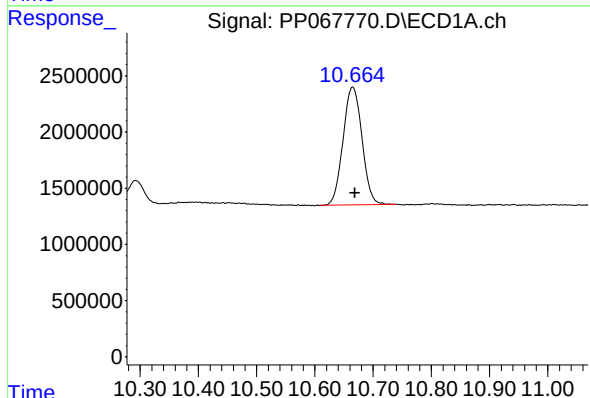
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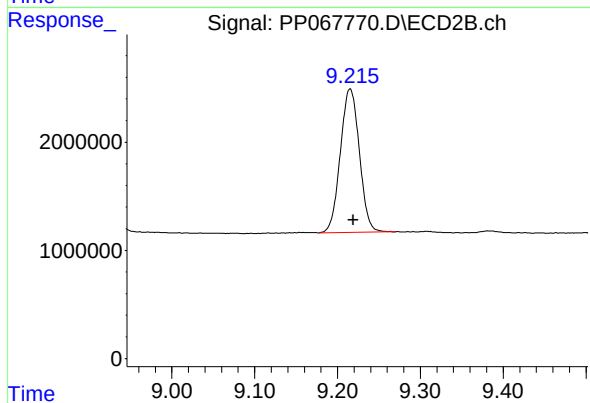
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 19323851
Conc: 19.12 ng/ml



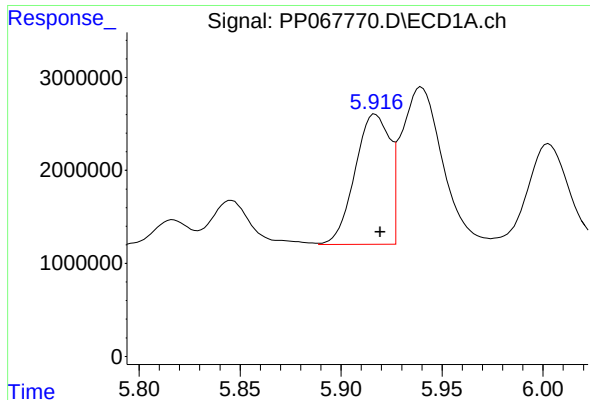
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 23813449
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 21207458
Conc: 18.91 ng/ml



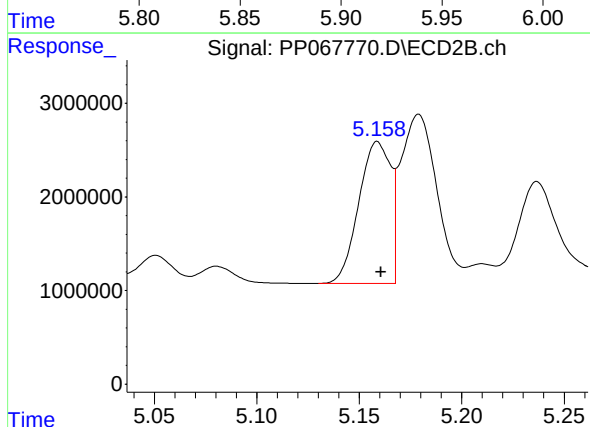
#3 AR-1016-1

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 16772566
Conc: 507.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-10MSD

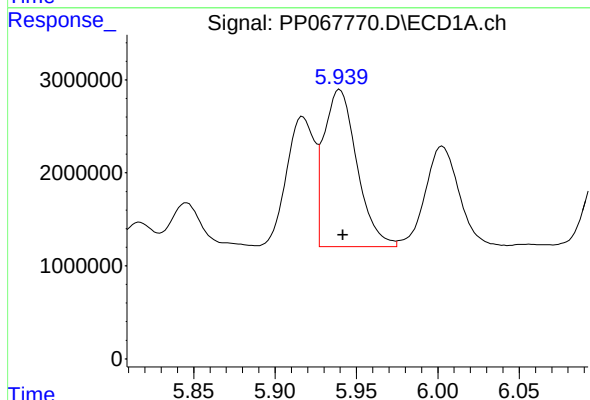
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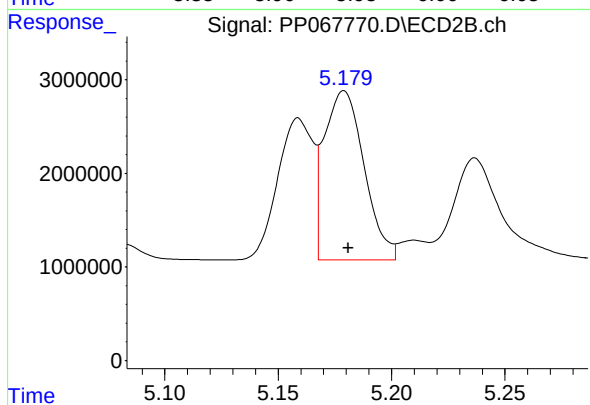
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 16392715
Conc: 468.53 ng/ml



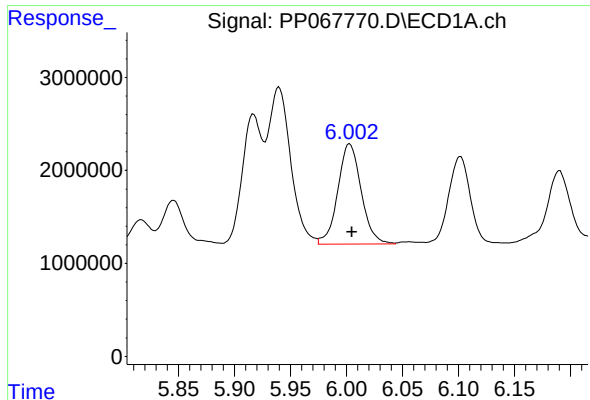
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 23877024
Conc: 489.58 ng/ml



#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 22162746
Conc: 460.11 ng/ml



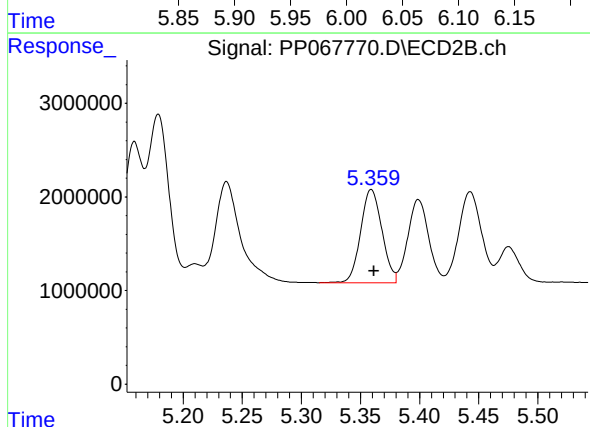
#5 AR-1016-3

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 15693957
Conc: 498.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-10MSD

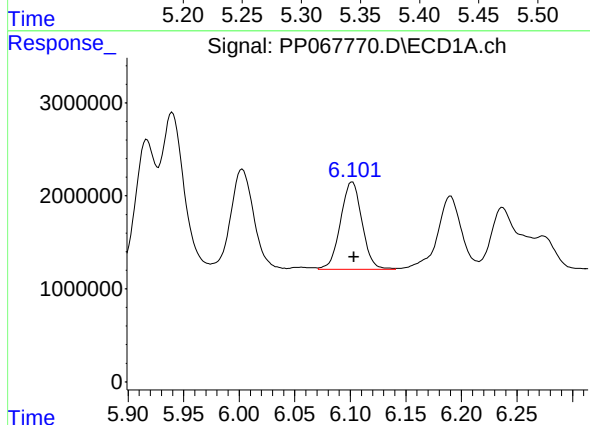
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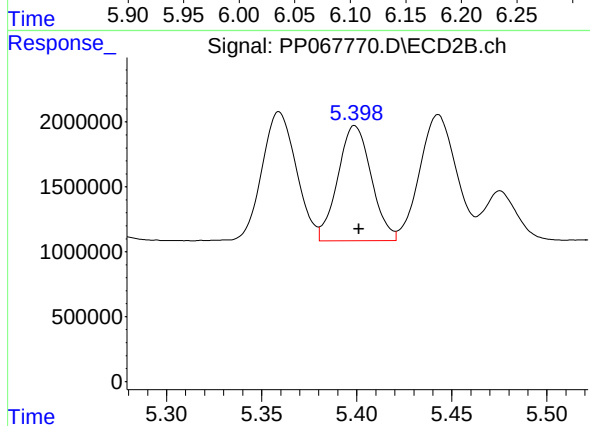
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 12536157
Conc: 465.38 ng/ml



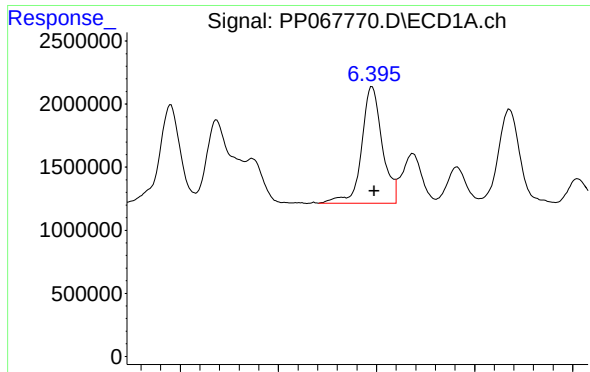
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 12623074
Conc: 490.34 ng/ml



#6 AR-1016-4

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 10882594
Conc: 451.84 ng/ml



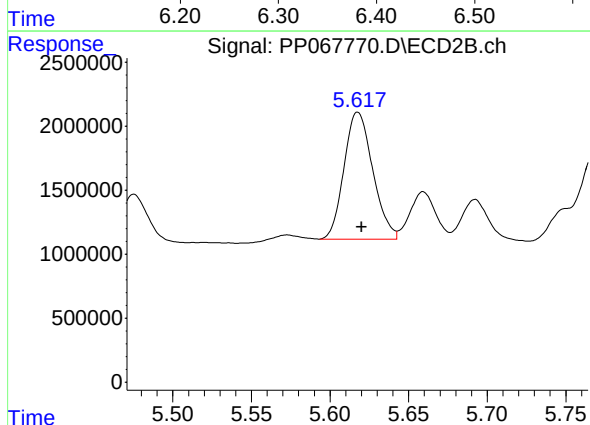
#7 AR-1016-5

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 13462609
Conc: 497.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-10MSD

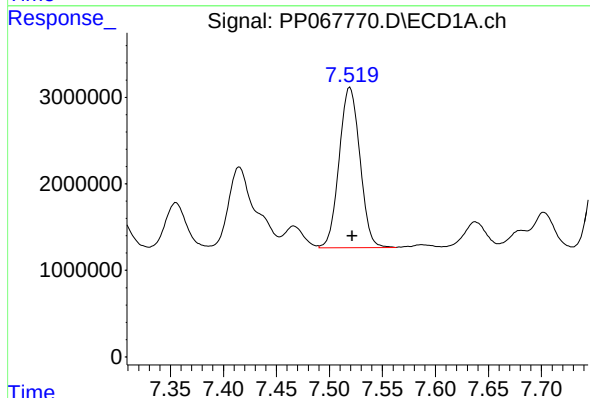
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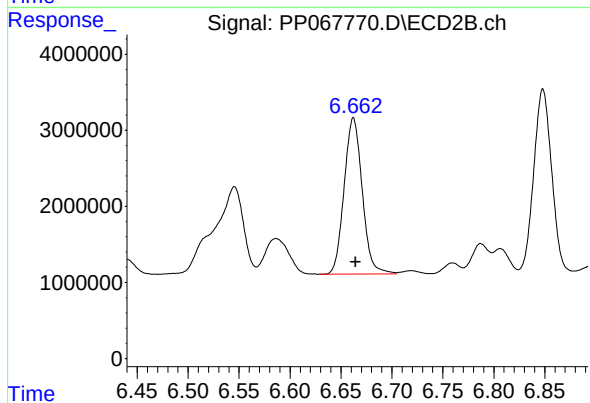
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 12645339
Conc: 415.83 ng/ml



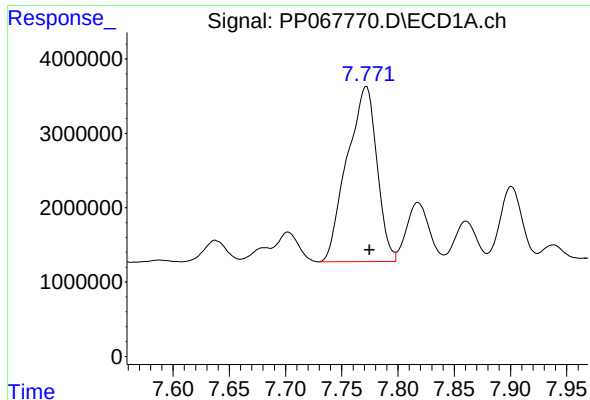
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 25376556
Conc: 469.73 ng/ml



#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 25414366
Conc: 446.16 ng/ml



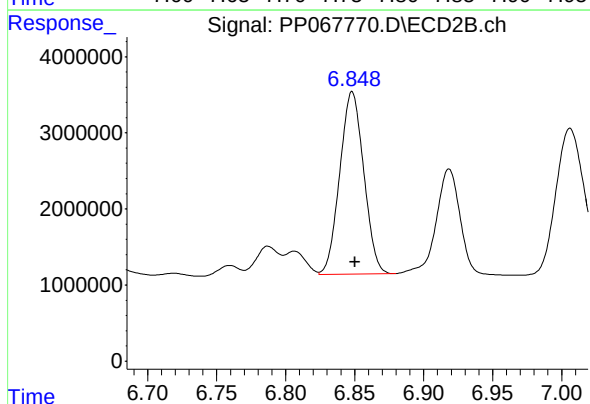
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 43559512
Conc: 688.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-10MSD

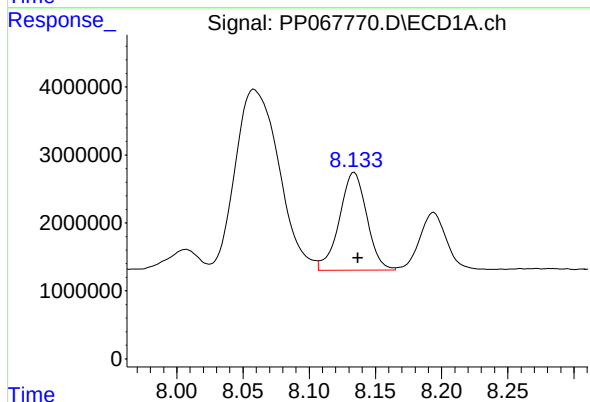
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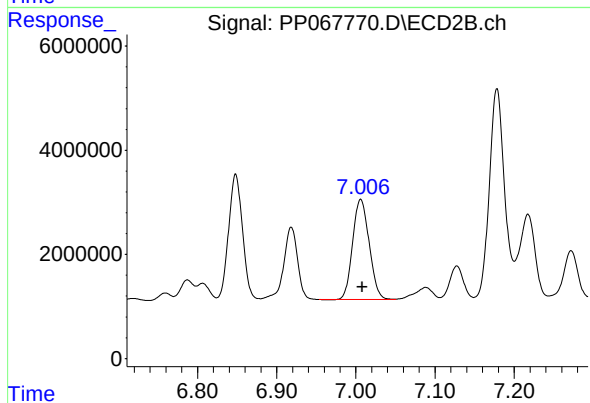
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 29018006
Conc: 435.02 ng/ml



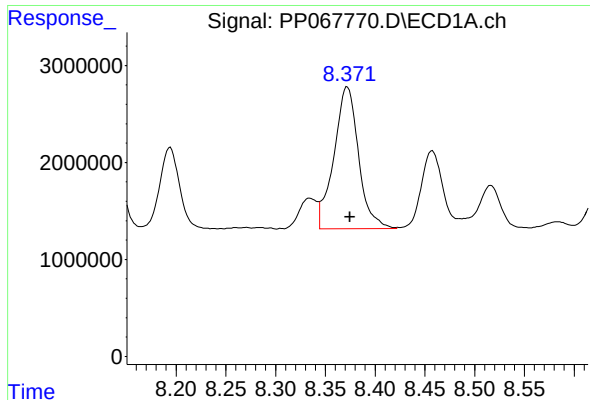
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 20732962
Conc: 399.87 ng/ml



#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 27926149
Conc: 438.39 ng/ml



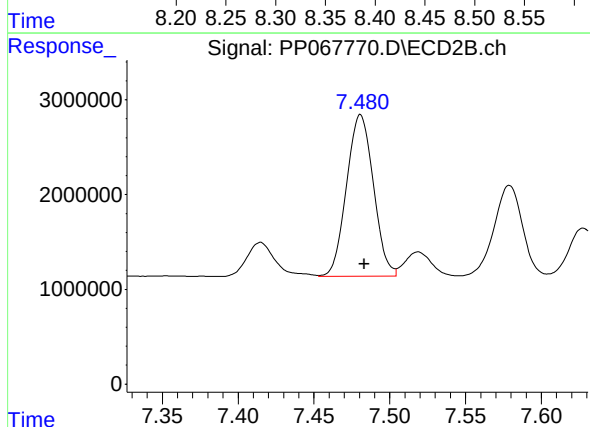
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 25226452
Conc: 419.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-10MSD

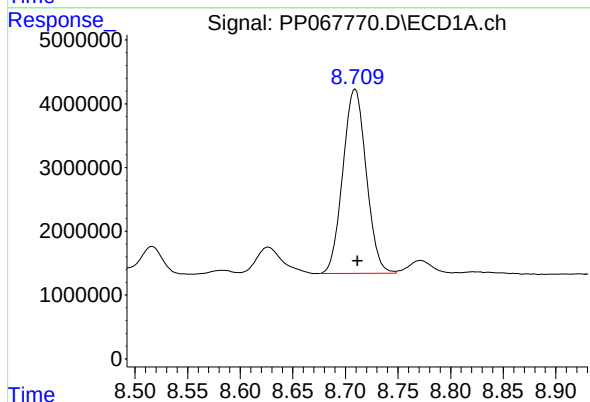
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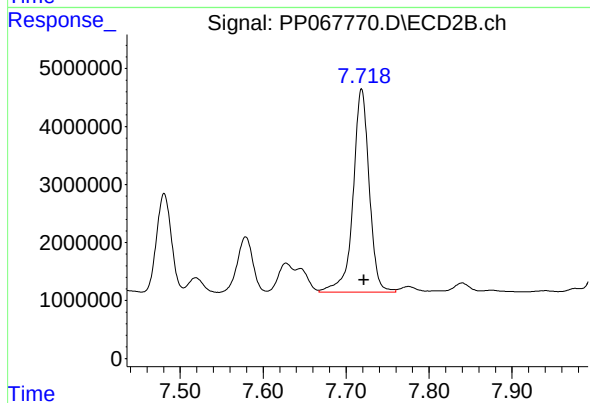
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 21024351
Conc: 380.24 ng/ml



#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 44637136
Conc: 414.41 ng/ml



#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 47392360
Conc: 387.51 ng/ml