

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011425\
 Data File : PP069115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 13:22
 Operator : YP\AJ
 Sample : Q1076-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ARS20-0006MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:51:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.668	3.979	25453133	16431444	18.295	16.833m
2) SA Decachlor...	10.513	9.102	19942623	22869255	17.862	19.037
Target Compounds						
3) L1 AR-1016-1	5.828	5.079	15891295	13919287	354.433	411.415
4) L1 AR-1016-2	5.850	5.099	23766795	19459534	353.600	386.619
5) L1 AR-1016-3	5.914	5.278	14426815	10745427	341.961	396.558
6) L1 AR-1016-4	6.011	5.318	12928746	9441102	369.555	383.149
7) L1 AR-1016-5	6.305	5.536	12380581	11053666	357.911	366.066
31) L7 AR-1260-1	7.429	6.578	28842444	25013640	459.762	436.579
32) L7 AR-1260-2	7.682	6.765	37539266	29414199	495.697	446.502
33) L7 AR-1260-3	8.042	6.921	26722098	28757091	407.339	446.652
34) L7 AR-1260-4	8.273	7.395	29367976	21781310	443.555m	388.866
35) L7 AR-1260-5	8.605	7.634	56221877	50874314	449.199	414.240

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

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Acq On : 14 Jan 2025 13:22
Operator : YP\AJ
Sample : Q1076-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

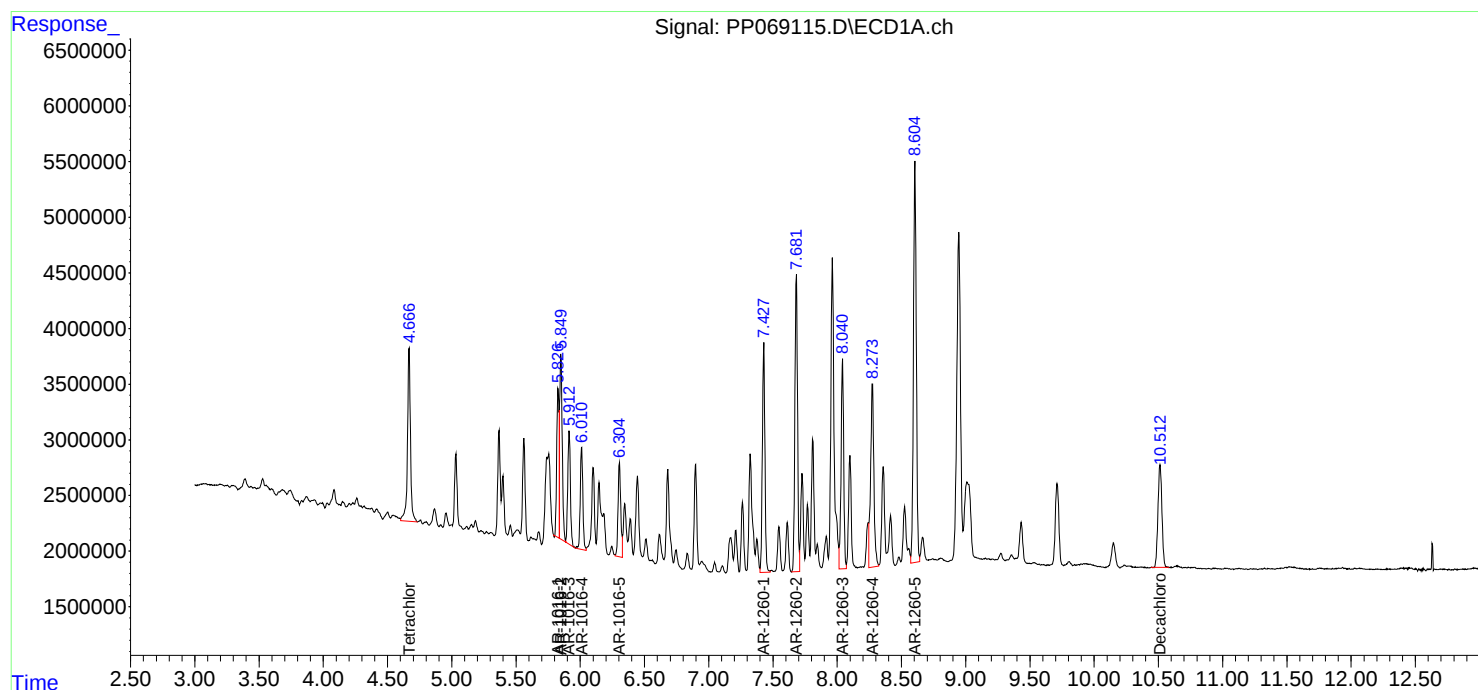
Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

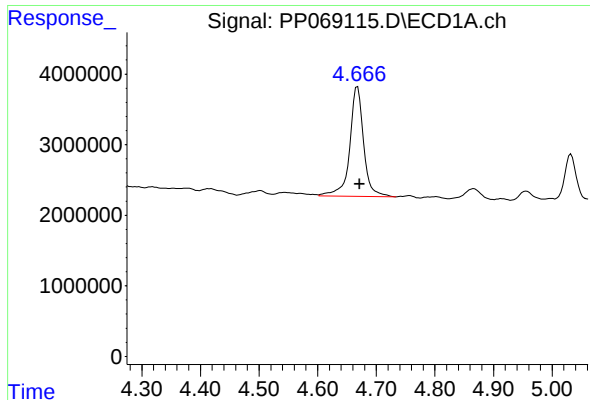
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Integration File signal 1: autoint1.e
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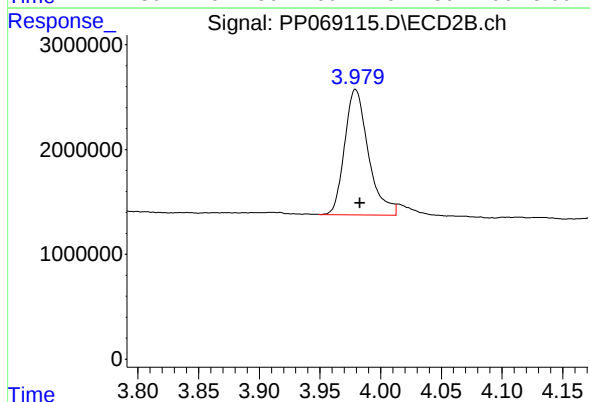
#1 Tetrachloro-m-xylene

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 25453133
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

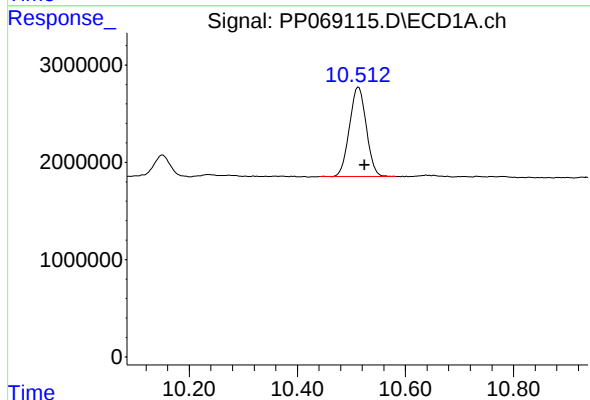
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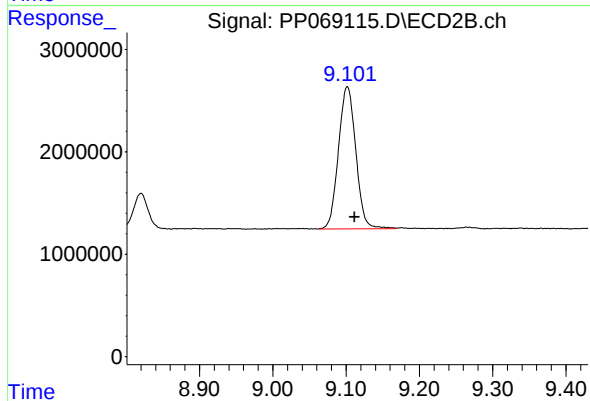
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 16431444
Conc: 16.83 ng/ml



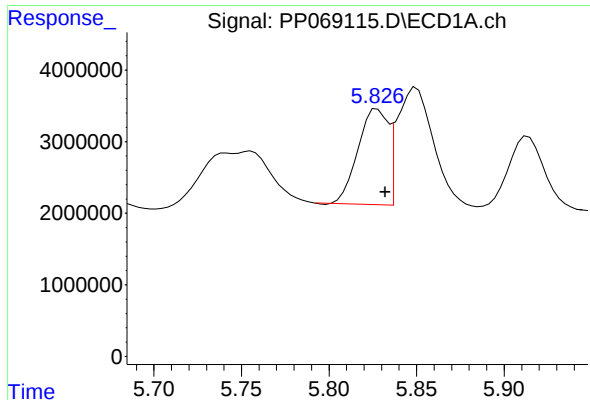
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.011 min
Response: 19942623
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.010 min
Response: 22869255
Conc: 19.04 ng/ml



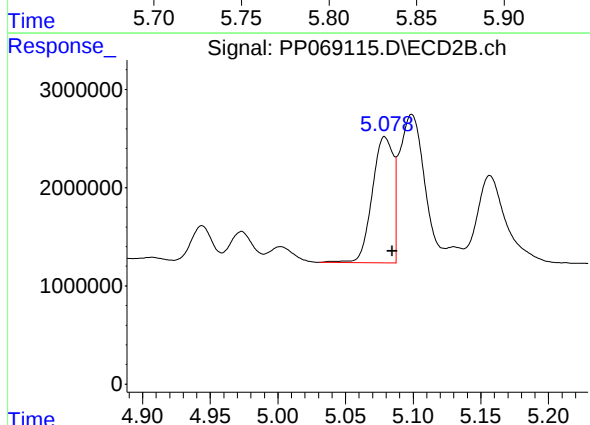
#3 AR-1016-1

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 15891295
Conc: 354.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

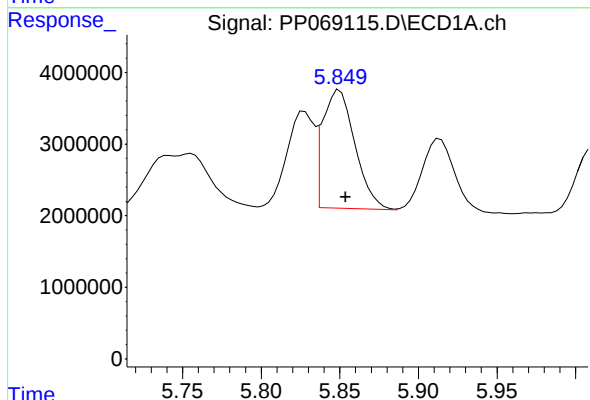
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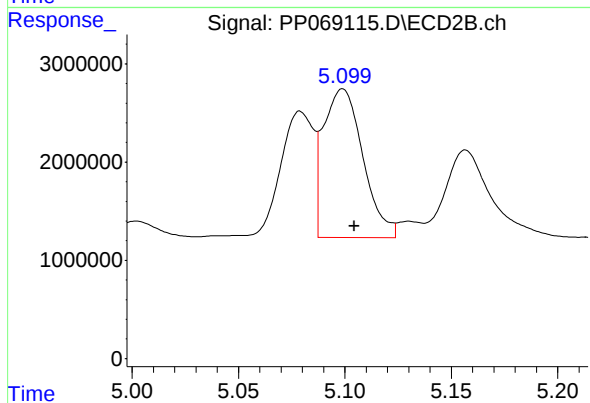
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 13919287
Conc: 411.42 ng/ml



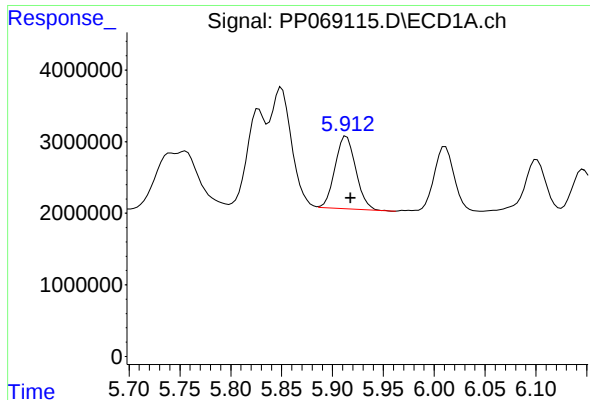
#4 AR-1016-2

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 23766795
Conc: 353.60 ng/ml



#4 AR-1016-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 19459534
Conc: 386.62 ng/ml



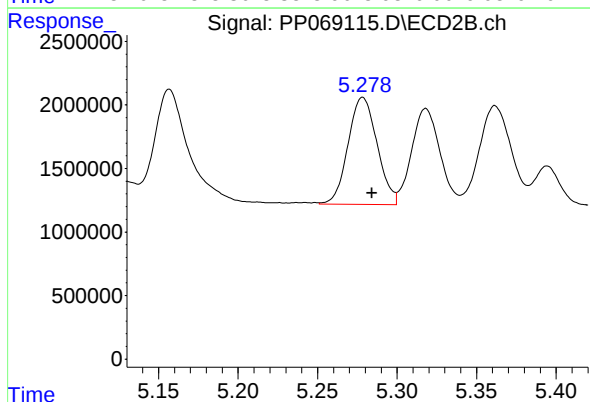
#5 AR-1016-3

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 14426815
Conc: 341.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

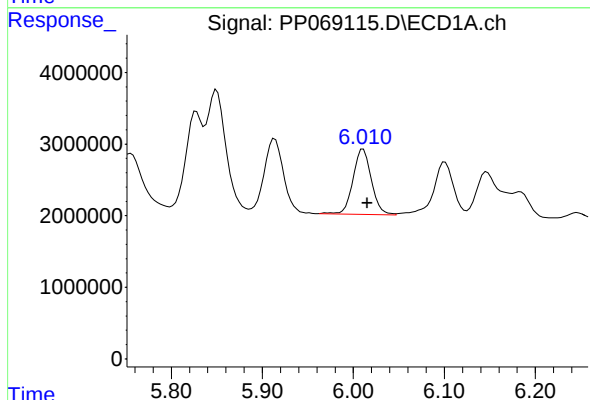
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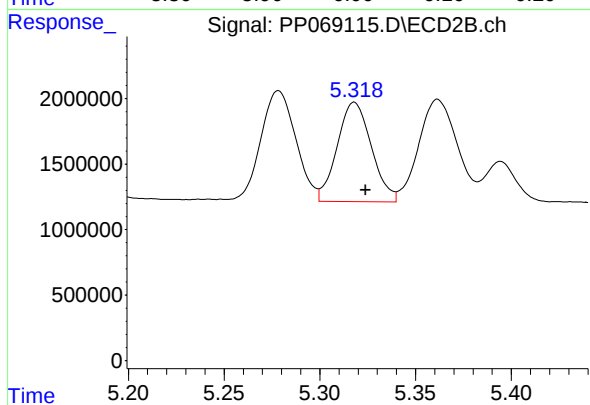
#5 AR-1016-3

R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 10745427
Conc: 396.56 ng/ml



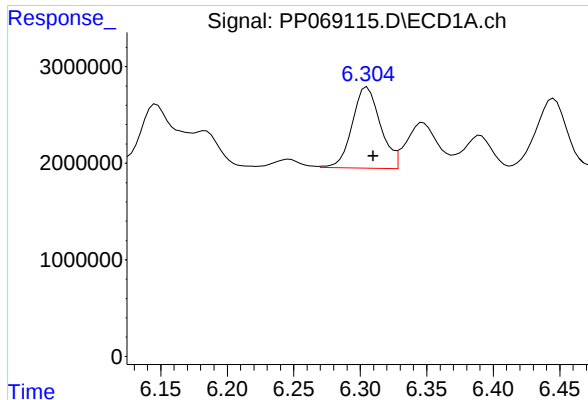
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 12928746
Conc: 369.55 ng/ml



#6 AR-1016-4

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 9441102
Conc: 383.15 ng/ml



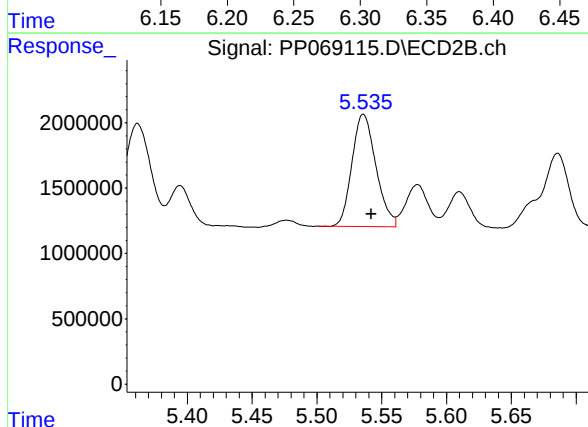
#7 AR-1016-5

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 12380581
Conc: 357.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

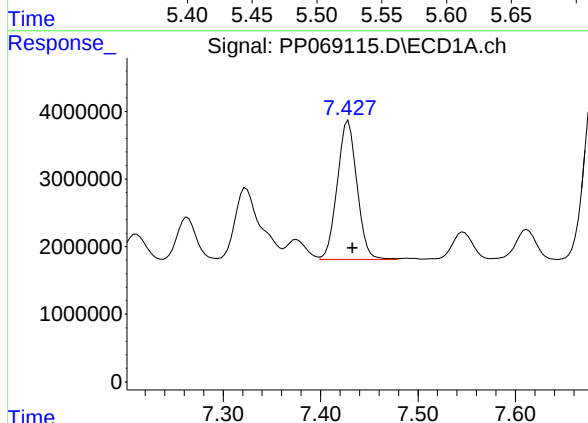
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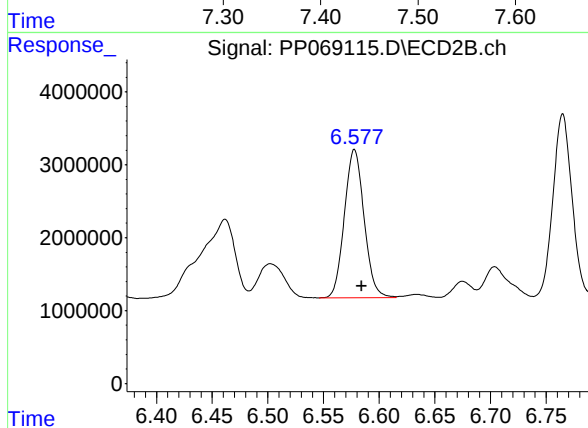
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 11053666
Conc: 366.07 ng/ml



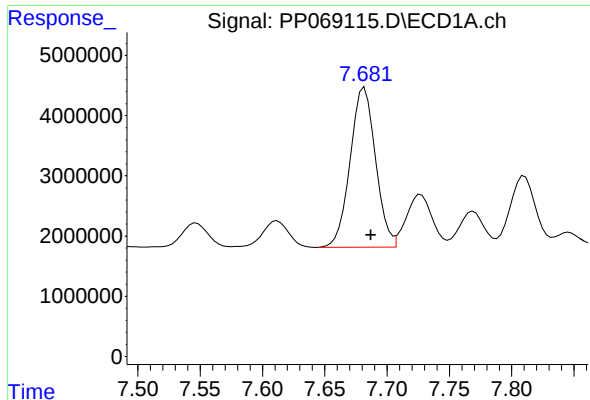
#31 AR-1260-1

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 28842444
Conc: 459.76 ng/ml



#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 25013640
Conc: 436.58 ng/ml



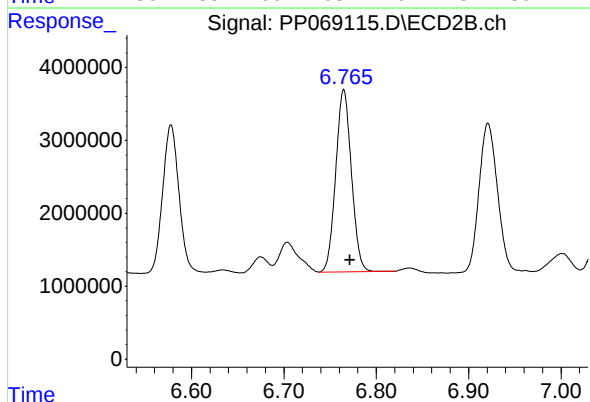
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 37539266
Conc: 495.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

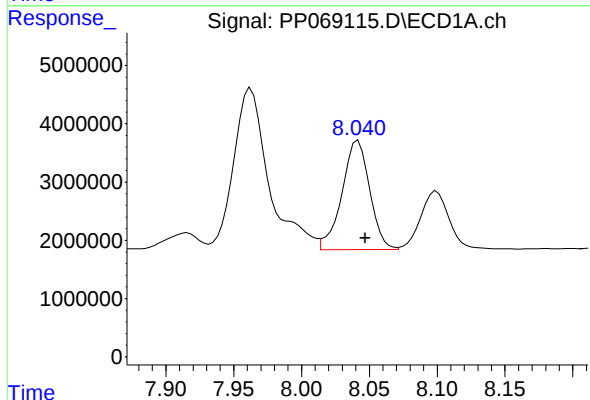
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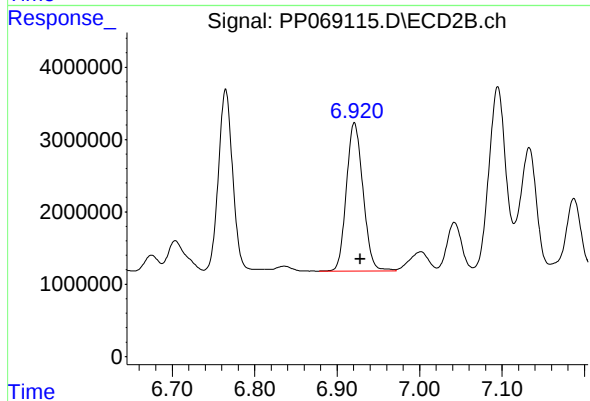
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 29414199
Conc: 446.50 ng/ml



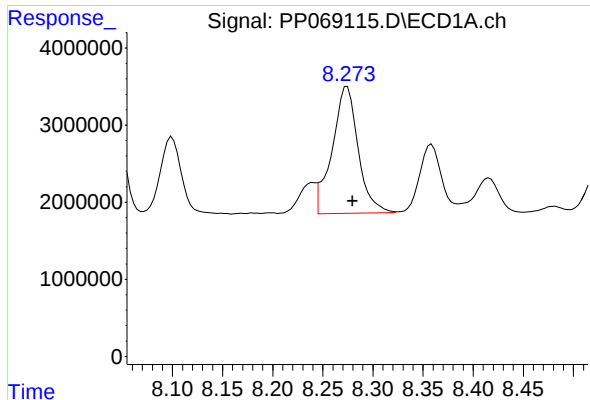
#33 AR-1260-3

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 26722098
Conc: 407.34 ng/ml



#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 28757091
Conc: 446.65 ng/ml



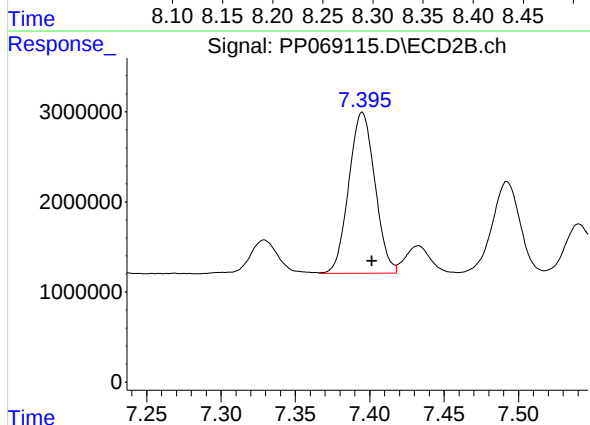
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: -0.007 min
Response: 29367976
Conc: 443.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0006MSD

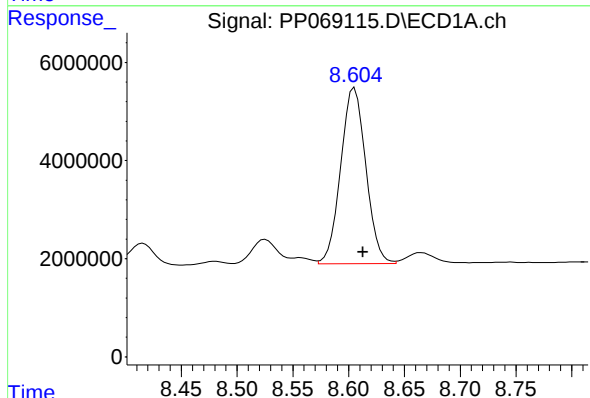
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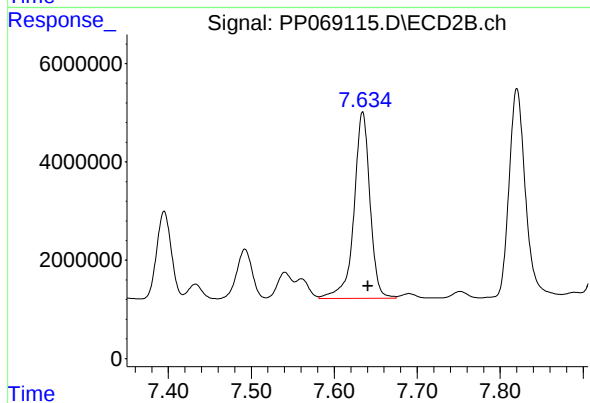
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 21781310
Conc: 388.87 ng/ml



#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.008 min
Response: 56221877
Conc: 449.20 ng/ml



#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 50874314
Conc: 414.24 ng/ml