

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 17:15
 Operator : YP\AJ
 Sample : Q2322-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-01-061325MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:48:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.494	3.791	37245997	28567955	18.523m	17.873
2) SA Decachlor...	10.188	8.800	22270800	19184851	13.670m	18.123m#
Target Compounds						
3) L1 AR-1016-1	5.646	4.871	23062073	23148722	307.152	376.834
4) L1 AR-1016-2	5.668	4.888	35749603	32456446	334.134	369.708
5) L1 AR-1016-3	5.729	5.065	21409687	17642590	326.542	370.219
6) L1 AR-1016-4	5.827	5.107	20535816	14164562	385.504	372.308
7) L1 AR-1016-5	6.116	5.321	21484783	18121015	439.279m	363.697
31) L7 AR-1260-1	7.236	6.352	33904847	31173555	362.251	390.873
32) L7 AR-1260-2	7.489	6.540	51840755	35505985	361.286	350.081
33) L7 AR-1260-3	7.848	6.691	30765667	33200271	270.180	382.041m#
34) L7 AR-1260-4	8.070	7.162	34135596	26092606	318.125m	361.940
35) L7 AR-1260-5	8.389	7.404	69440177	58291100	293.415	335.732

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

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Operator : YP\AJ
Sample : Q2322-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

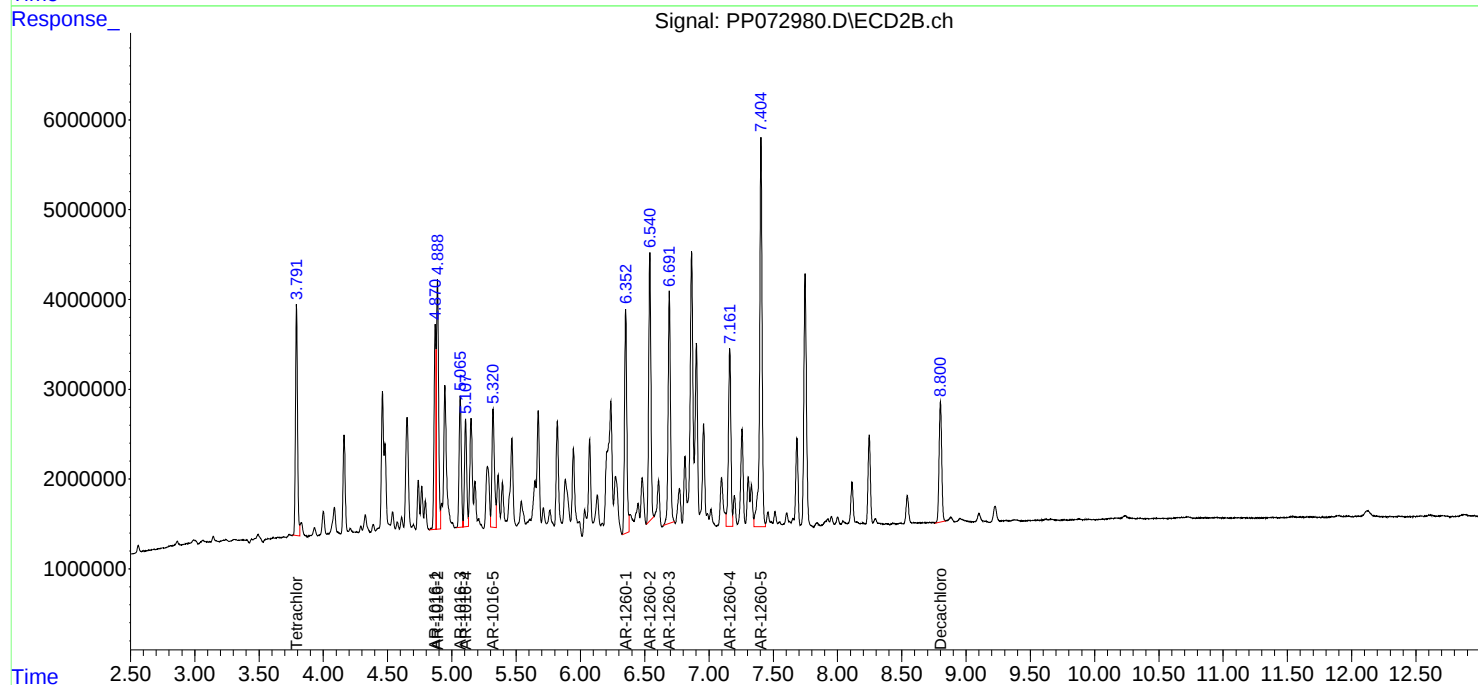
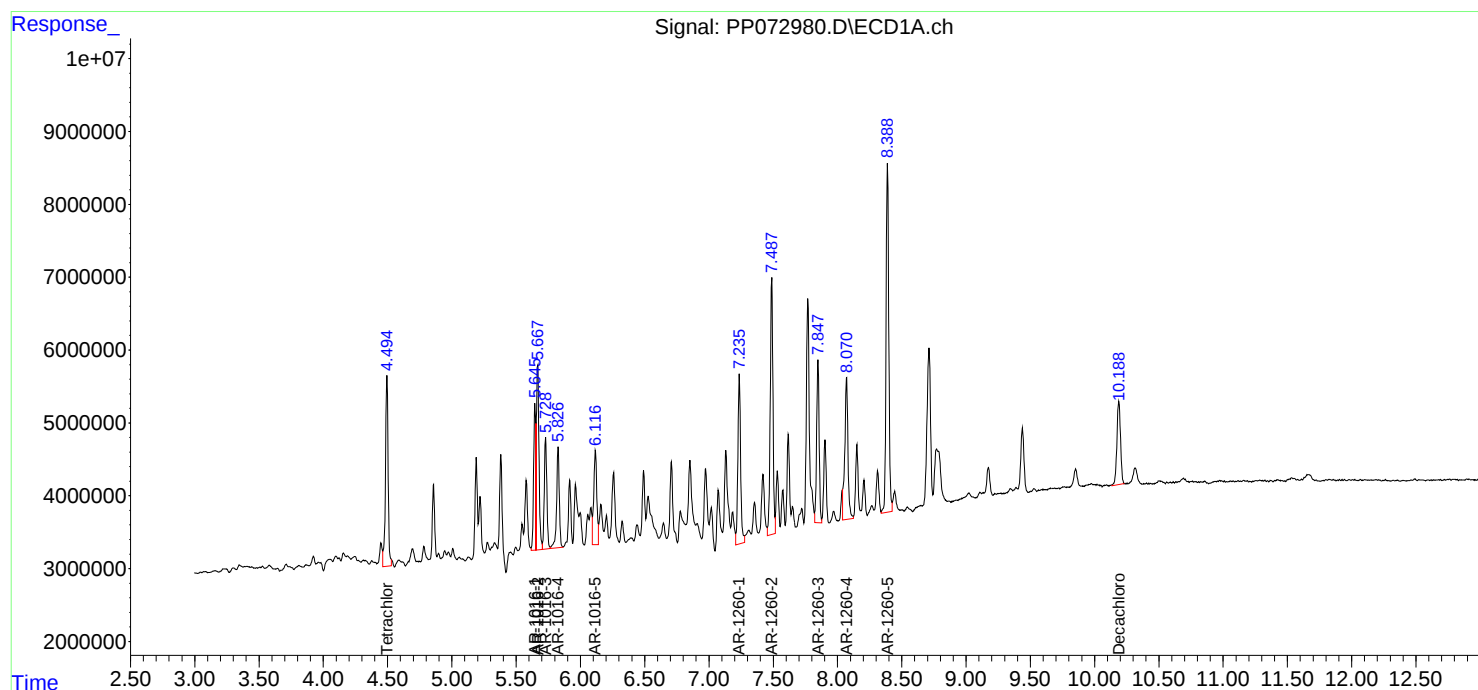
Instrument :
ECD_P
ClientSampleId :
CL-01-061325MS

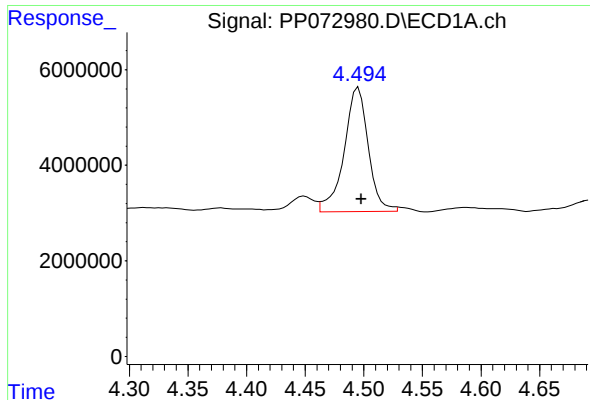
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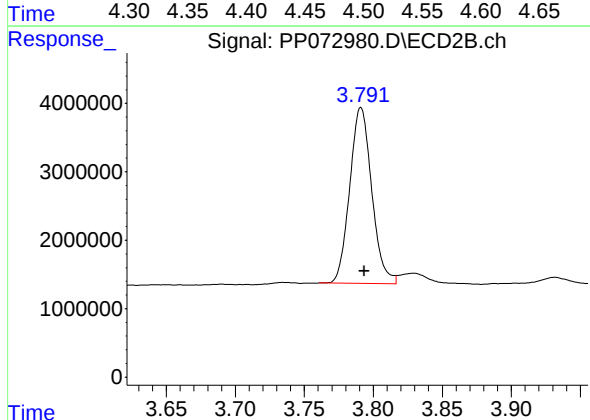
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 37245997
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MS

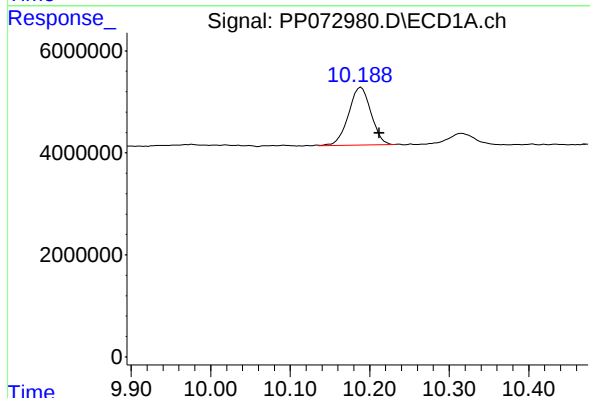
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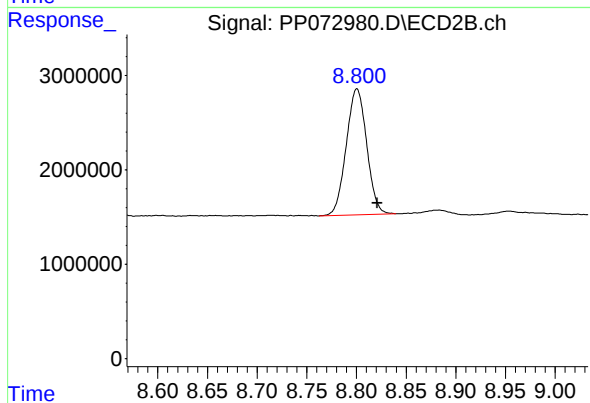
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 28567955
Conc: 17.87 ng/ml



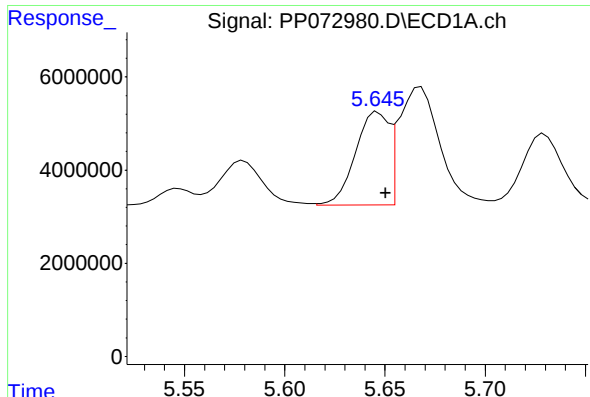
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.024 min
Response: 22270800
Conc: 13.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 19184851
Conc: 18.12 ng/ml m



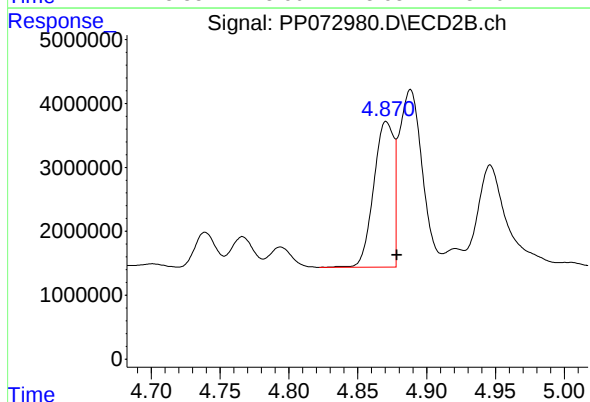
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 23062073
Conc: 307.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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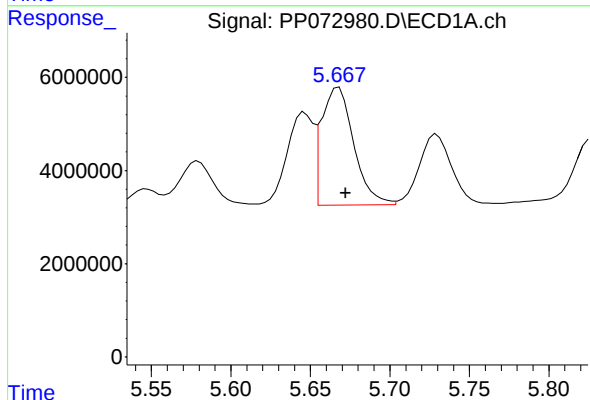
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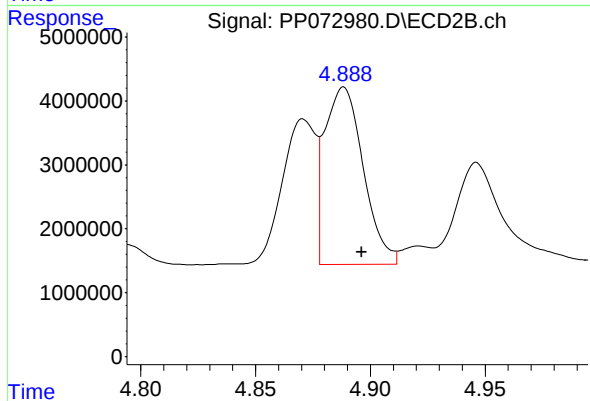
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 23148722
Conc: 376.83 ng/ml



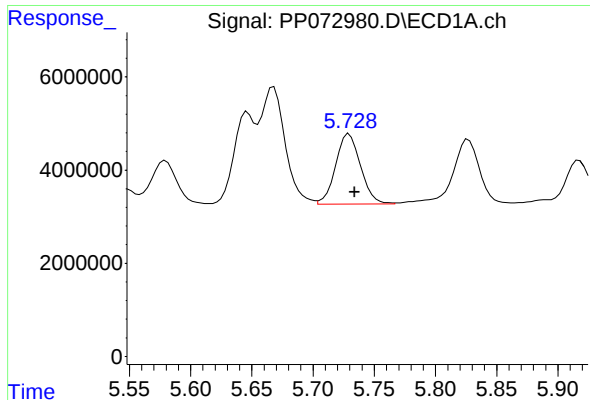
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 35749603
Conc: 334.13 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 32456446
Conc: 369.71 ng/ml



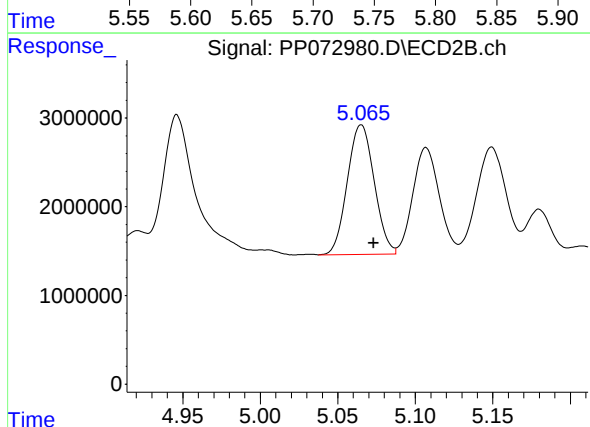
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 21409687
Conc: 326.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MS

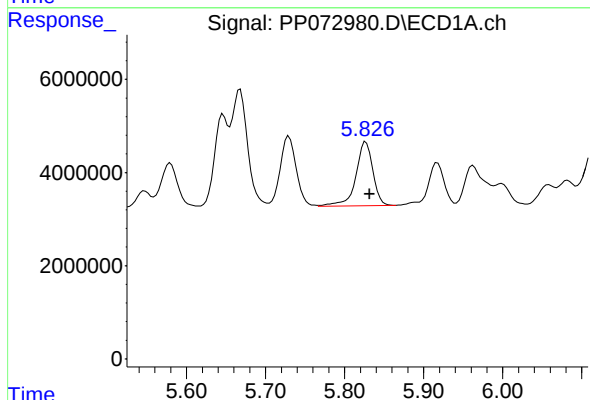
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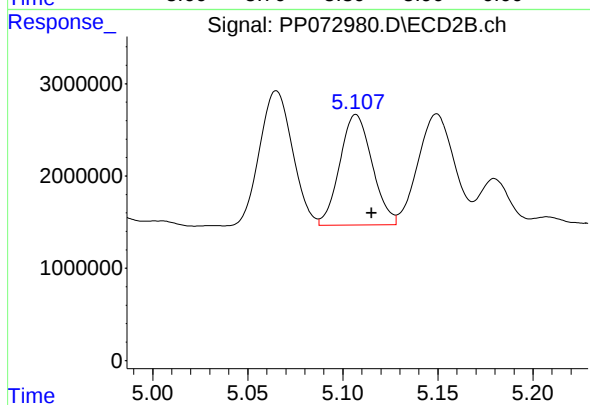
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 17642590
Conc: 370.22 ng/ml



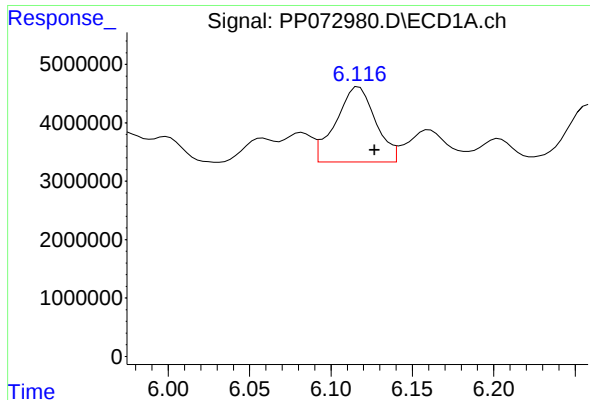
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 20535816
Conc: 385.50 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 14164562
Conc: 372.31 ng/ml



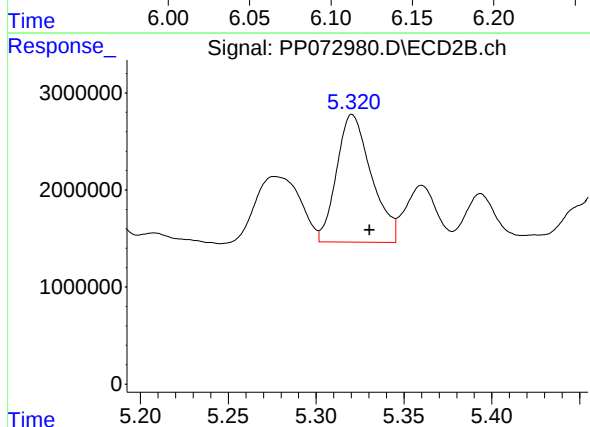
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 21484783
Conc: 439.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MS

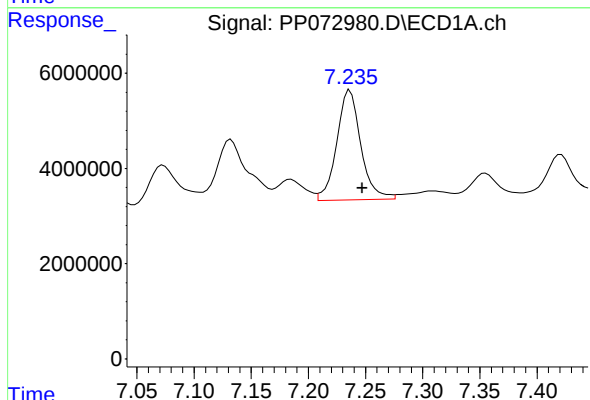
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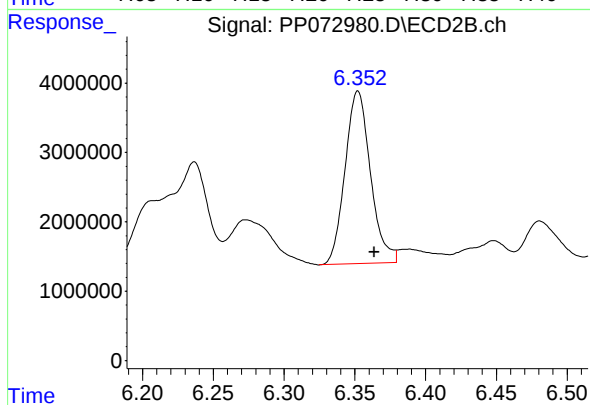
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 18121015
Conc: 363.70 ng/ml



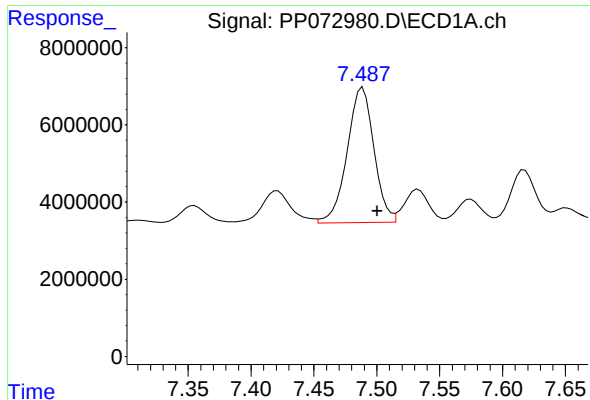
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.011 min
Response: 33904847
Conc: 362.25 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 31173555
Conc: 390.87 ng/ml



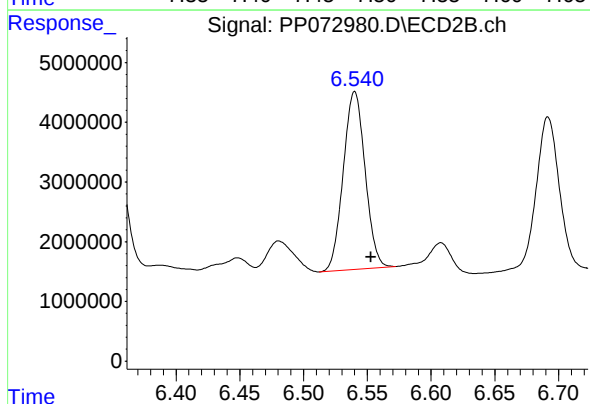
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.012 min
Response: 51840755
Conc: 361.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-01-061325MS

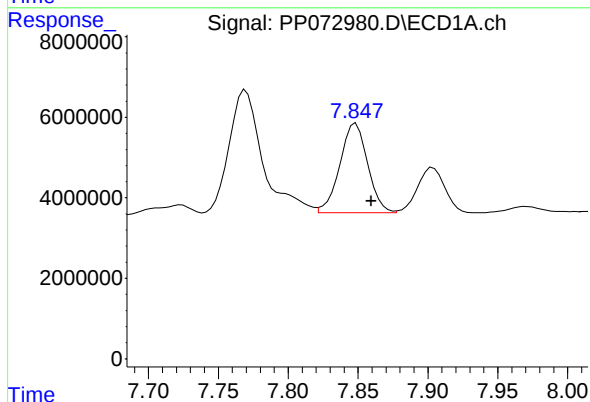
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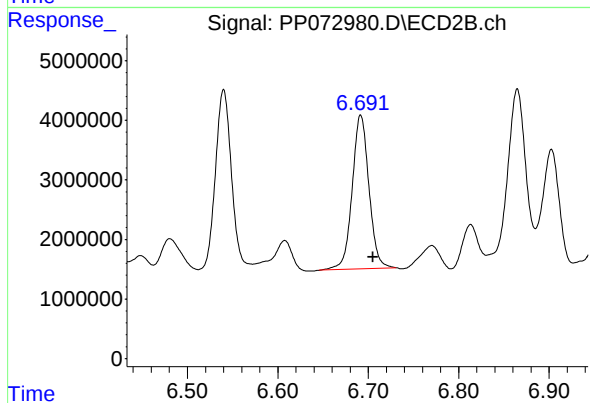
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 35505985
Conc: 350.08 ng/ml



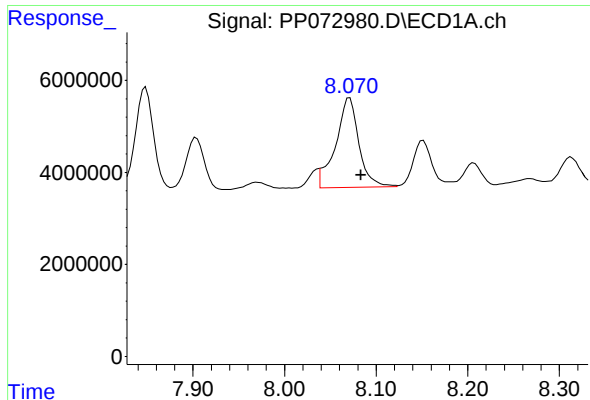
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 30765667
Conc: 270.18 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 33200271
Conc: 382.04 ng/ml m



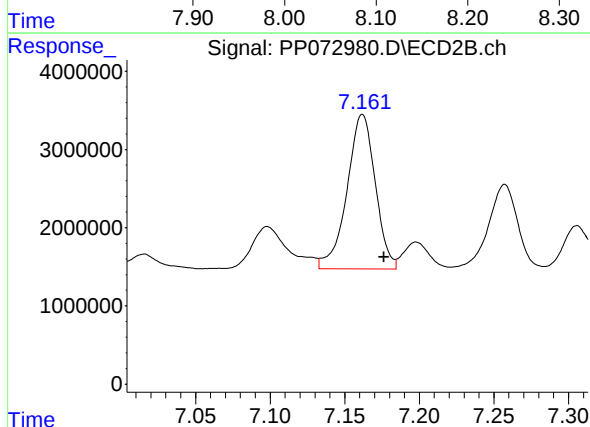
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 34135596
Conc: 318.12 ng/ml

Instrument :
ECD_P
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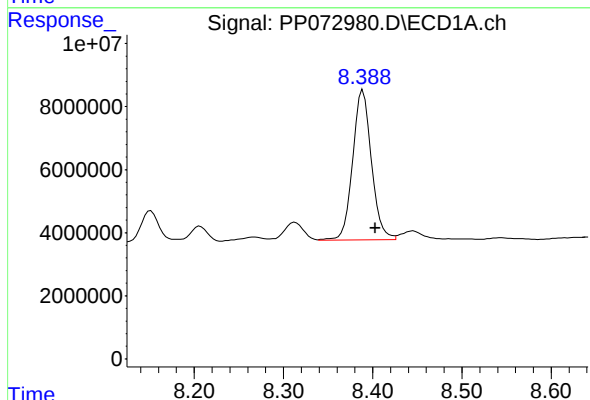
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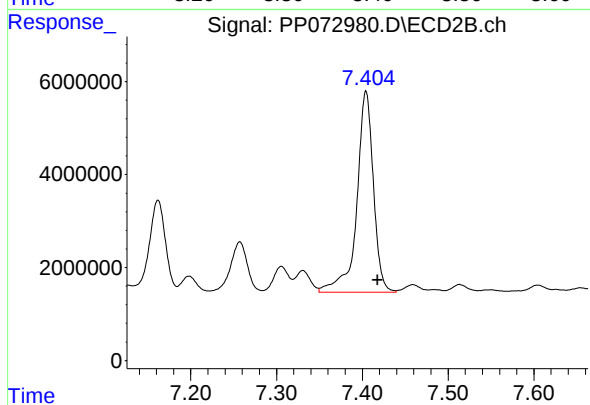
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 26092606
Conc: 361.94 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.014 min
Response: 69440177
Conc: 293.41 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 58291100
Conc: 335.73 ng/ml