

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:13
 Operator : YP\AJ
 Sample : Q3048-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-258MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:34:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.656	3.798	24210261	93478983	19.785	19.332
2) SA Decachlor...	10.429	8.803	13645963	89178713	13.819m	11.892
Target Compounds						
3) L1 AR-1016-1	5.807	4.895	16681894	203.2E6	378.370	399.008
4) L1 AR-1016-2	5.828	4.953	26907912	108.9E6	428.186	457.537
5) L1 AR-1016-3	5.891	5.073	16863449	47743912	375.461	346.212
6) L1 AR-1016-4	5.988	5.114	33316332	48833532	946.976	349.302 #
7) L1 AR-1016-5	6.277	5.327	17742158	72852675	534.627	438.651m
31) L7 AR-1260-1	7.397	6.357	17839763	134.1E6	308.596	357.267
32) L7 AR-1260-2	7.650	6.543	31433736	168.4E6	456.107	318.441 #
33) L7 AR-1260-3	8.008	6.697	15941428	143.7E6	307.244	331.939
34) L7 AR-1260-4	8.235	7.166	25190066	115.8E6	394.873	303.492
35) L7 AR-1260-5	8.561	7.405	40444580	282.6E6	356.616	281.324

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

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Acq On : 10 Sep 2025 17:13
Operator : YP\AJ
Sample : Q3048-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

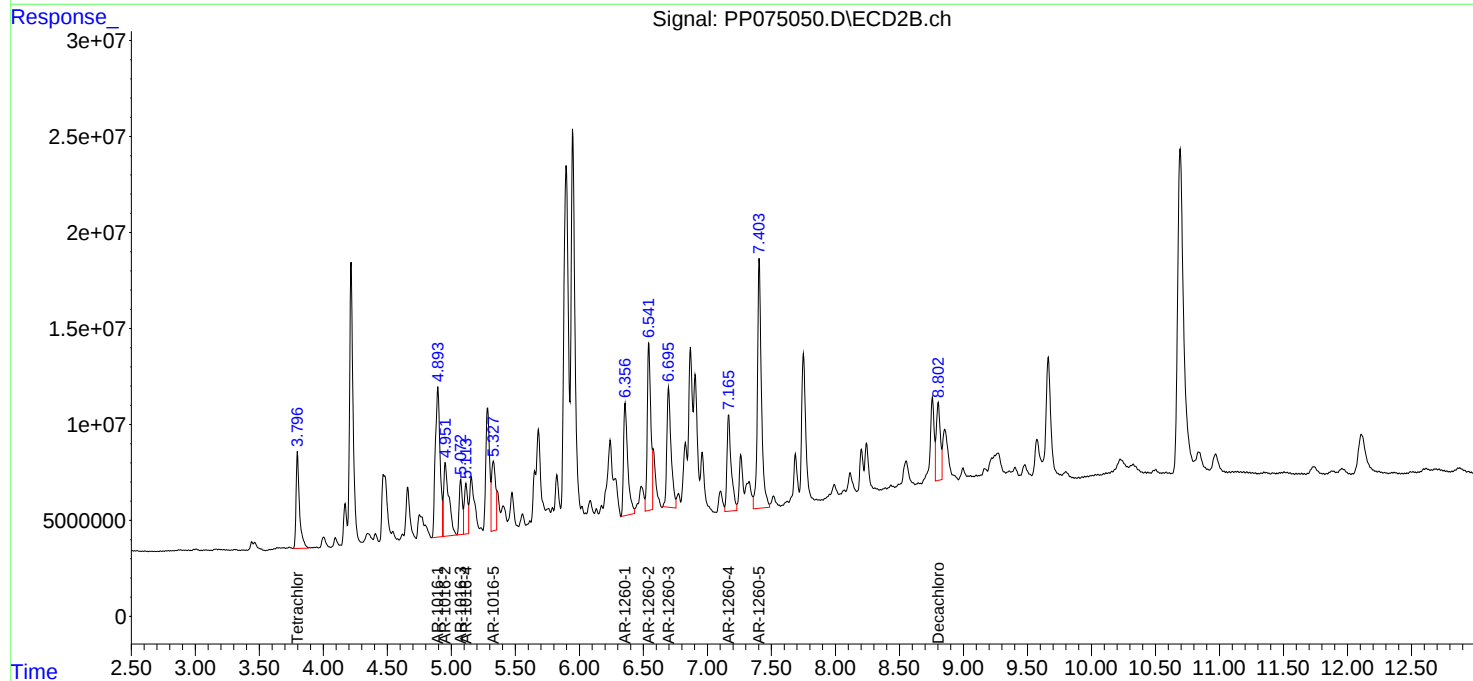
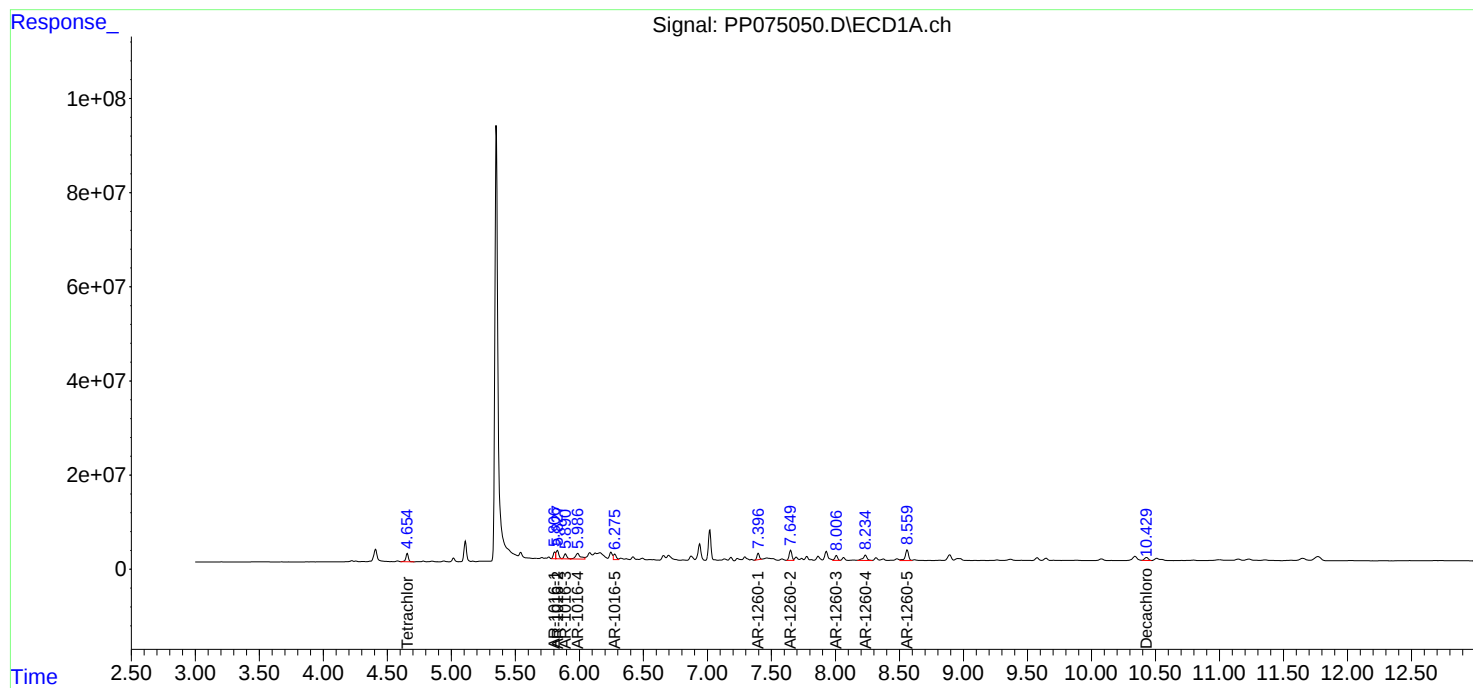
Instrument :
ECD_P
ClientSampleId :
VNJ-258MSD

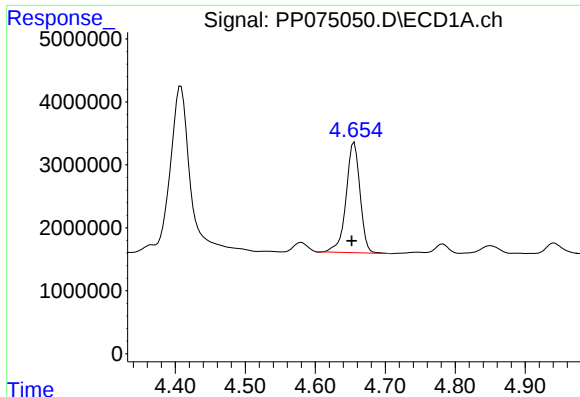
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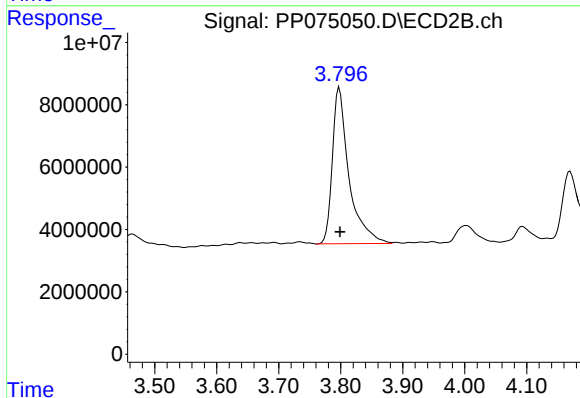
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 24210261
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MSD

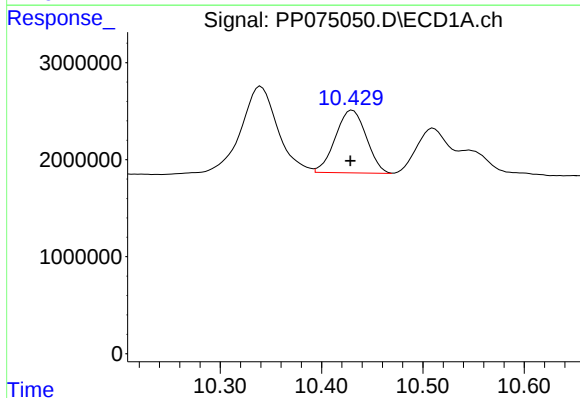
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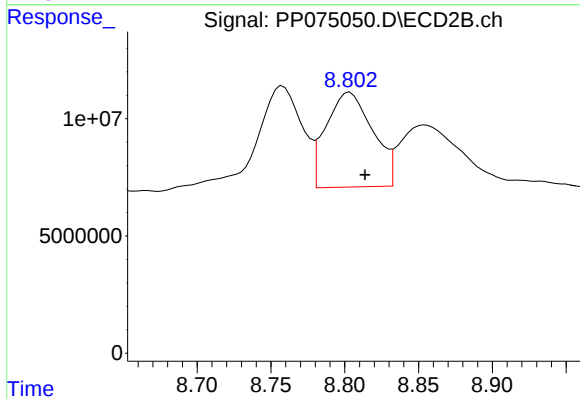
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 93478983
Conc: 19.33 ng/ml



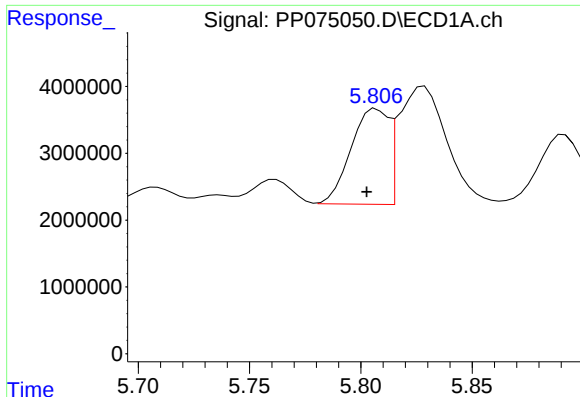
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 13645963
Conc: 13.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.010 min
Response: 89178713
Conc: 11.89 ng/ml



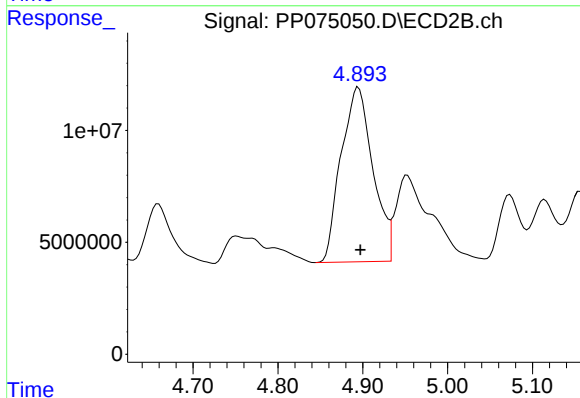
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 16681894
Conc: 378.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MSD

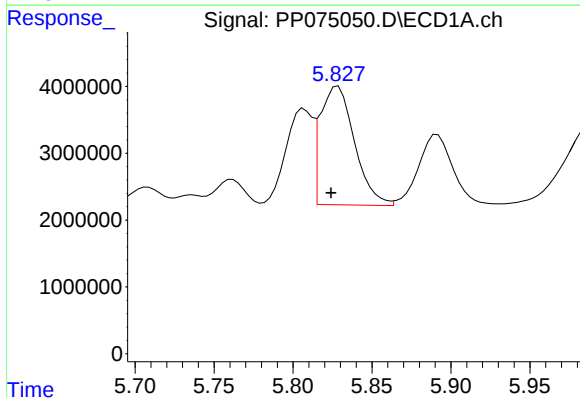
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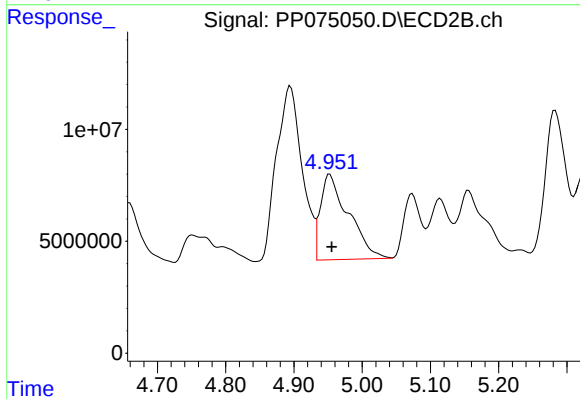
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 203236228
Conc: 399.01 ng/ml



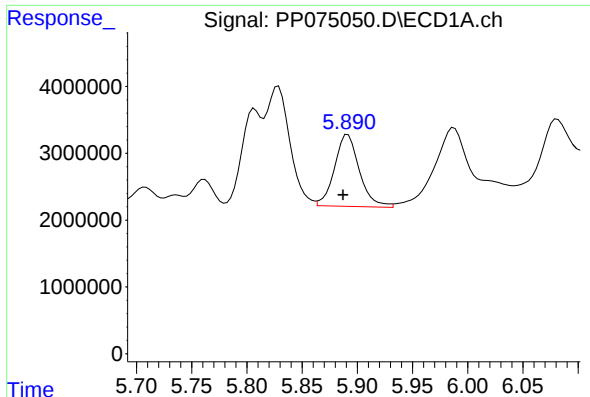
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 26907912
Conc: 428.19 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 108900796
Conc: 457.54 ng/ml



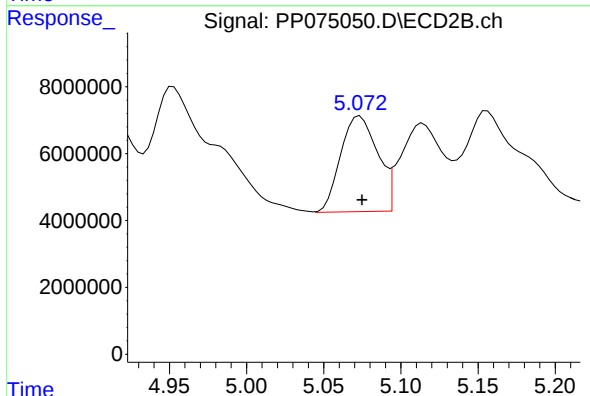
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 16863449
Conc: 375.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MSD

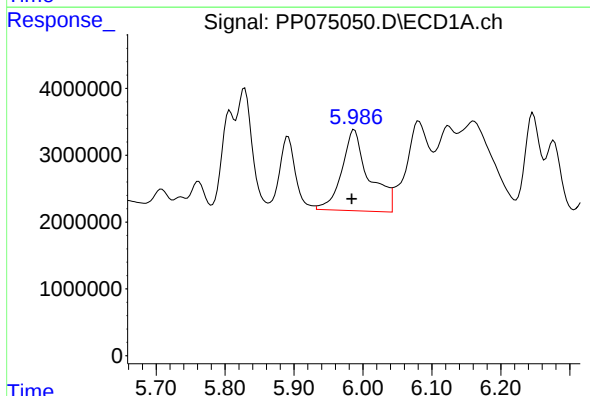
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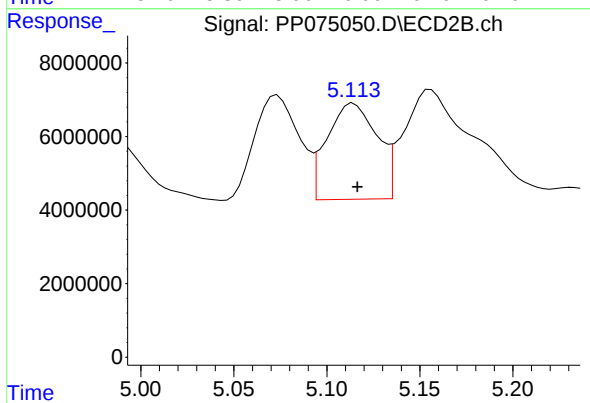
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 47743912
Conc: 346.21 ng/ml



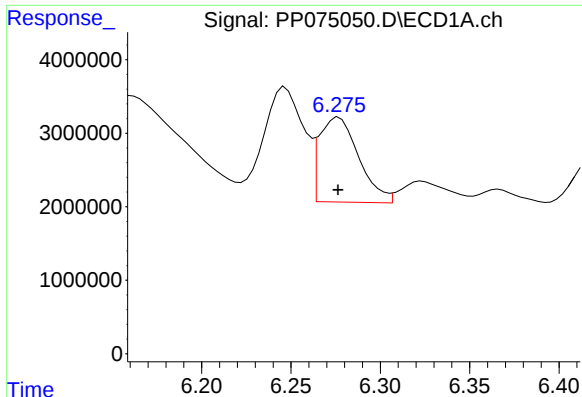
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 33316332
Conc: 946.98 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 48833532
Conc: 349.30 ng/ml



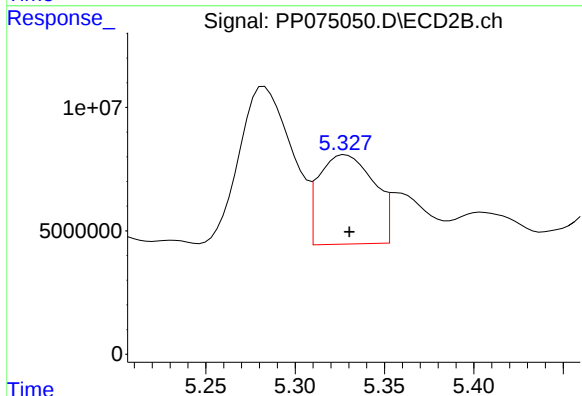
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 17742158
Conc: 534.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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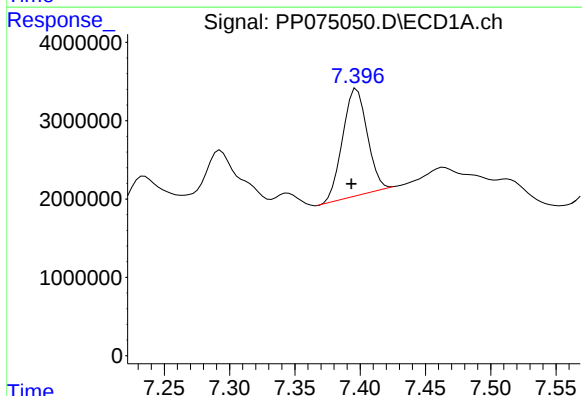
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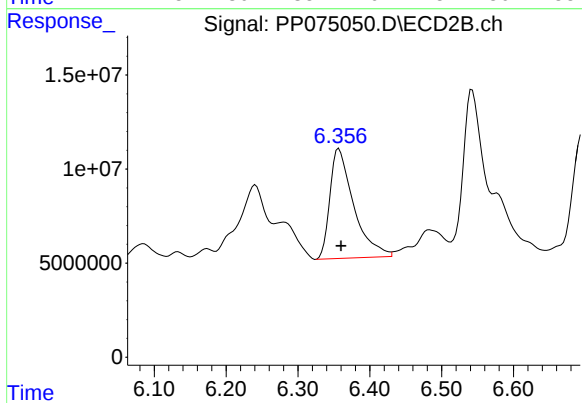
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 72852675
Conc: 438.65 ng/ml m



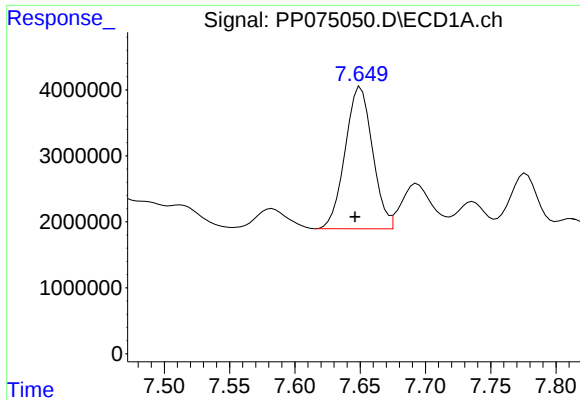
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 17839763
Conc: 308.60 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 134054909
Conc: 357.27 ng/ml



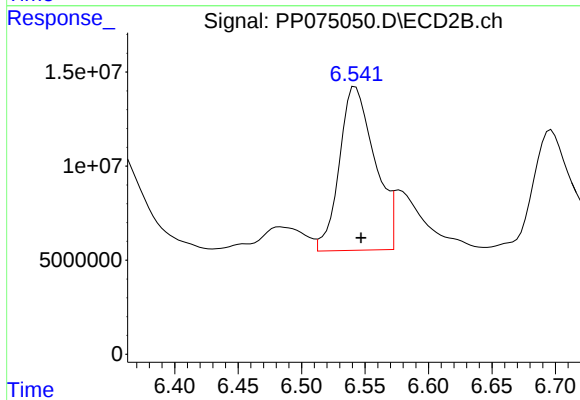
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 31433736
Conc: 456.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MSD

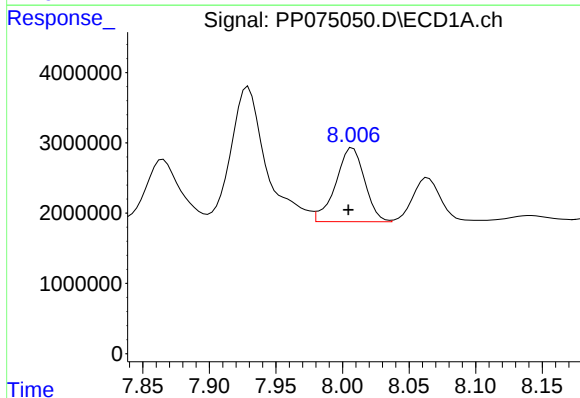
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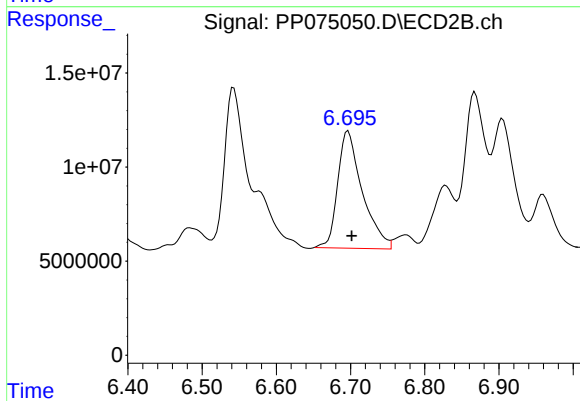
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 168396412
Conc: 318.44 ng/ml



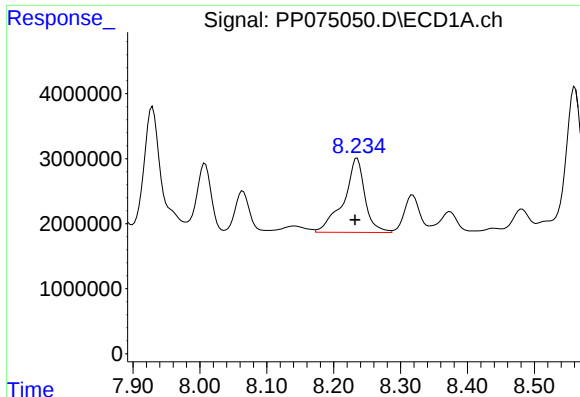
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 15941428
Conc: 307.24 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 143729840
Conc: 331.94 ng/ml



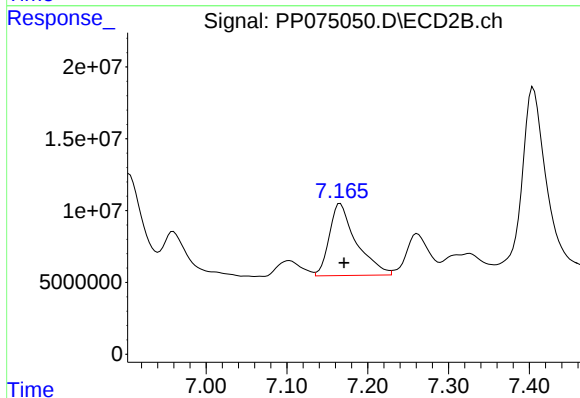
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 25190066
Conc: 394.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-258MSD

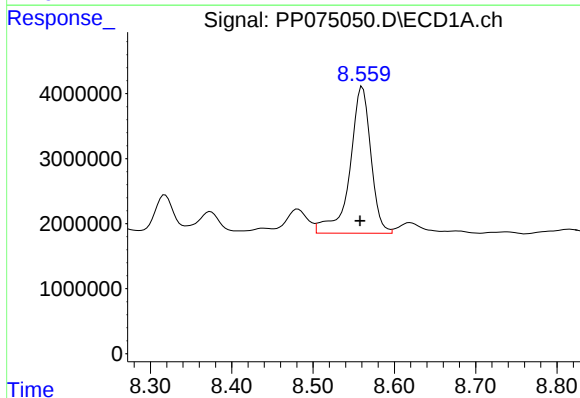
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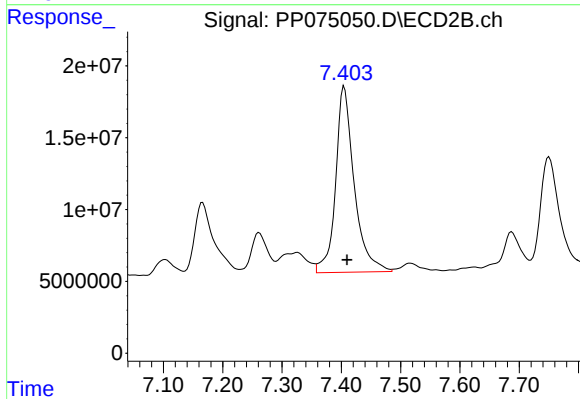
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 115774454
Conc: 303.49 ng/ml



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 40444580
Conc: 356.62 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 282584826
Conc: 281.32 ng/ml