

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 11:26
 Operator : YP\AJ
 Sample : PB170053BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170053BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:48:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.653	3.792	20864037	77662953	15.945	12.730
2) SA Decachlor...	10.429	8.792	14465964	89271091	14.502	14.798
Target Compounds						
3) L1 AR-1016-1	5.806	4.886	18487118	218.8E6	384.309	390.049m
4) L1 AR-1016-2	5.827	4.944	28580466	100.9E6	398.453	392.580m
5) L1 AR-1016-3	5.890	5.065	17521264	52451575	376.552	337.812
6) L1 AR-1016-4	5.987	5.106	14146108	48511174	396.954	330.080
7) L1 AR-1016-5	6.279	5.318	13257400	58596397	393.146	358.646
31) L7 AR-1260-1	7.396	6.346	24304787	146.6E6	404.275	361.264
32) L7 AR-1260-2	7.648	6.534	28588665	206.8E6	392.712	359.133
33) L7 AR-1260-3	8.007	6.687	19064545	150.9E6	352.101	352.523
34) L7 AR-1260-4	8.233	7.155	22239138	126.0E6	393.354m	292.213 #
35) L7 AR-1260-5	8.560	7.396	40644096	307.3E6	370.137	292.115

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

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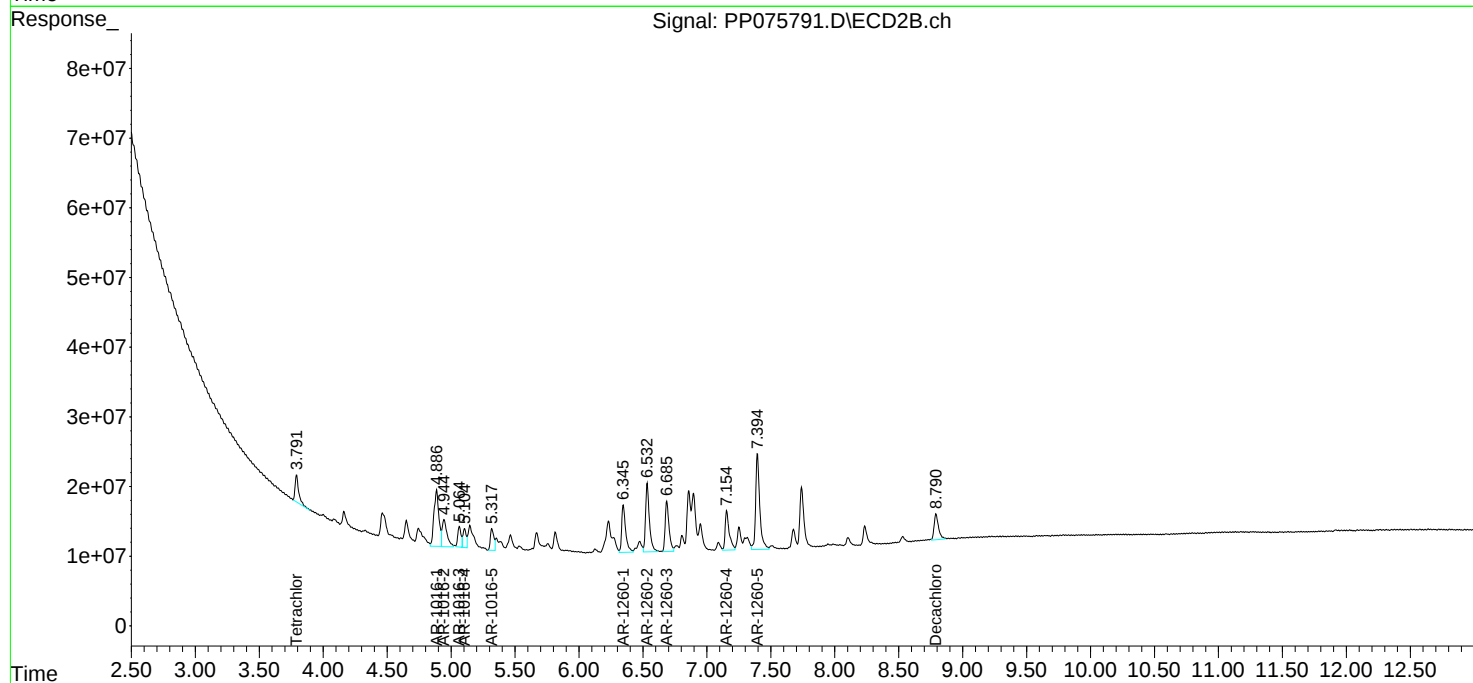
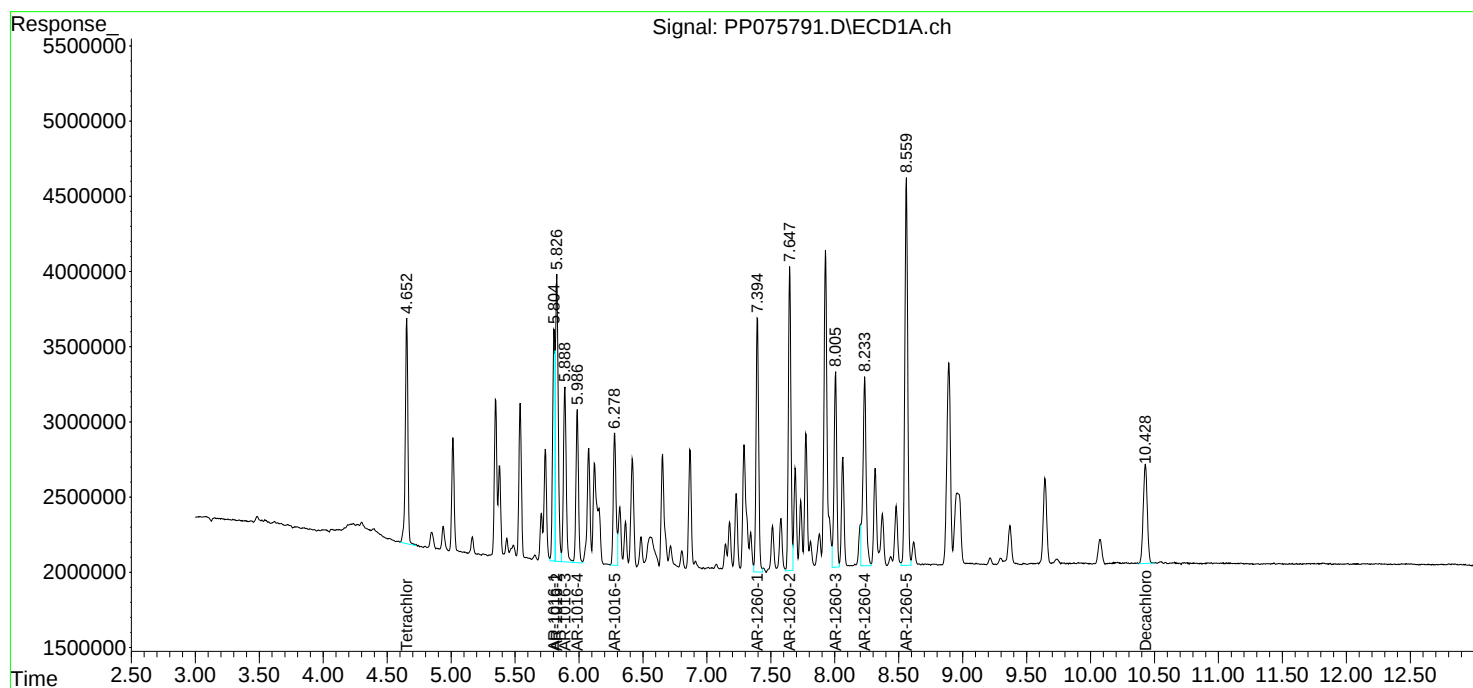
Instrument :
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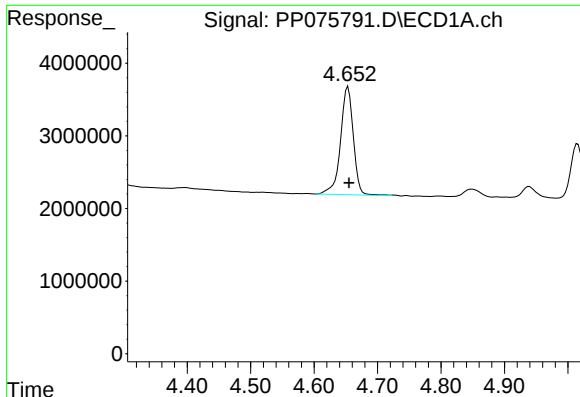
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 20864037
Conc: 15.95 ng/ml

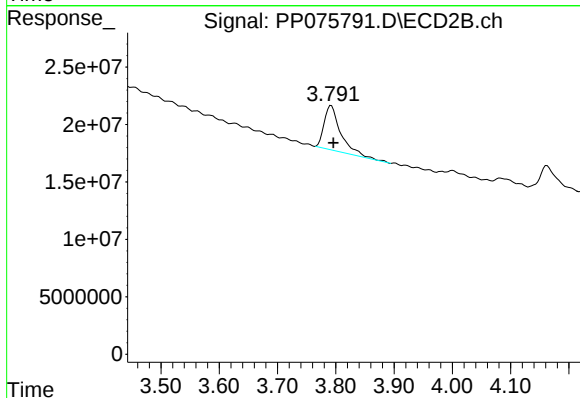
Instrument :

ECD_P

ClientSampleId :
PB170053BS

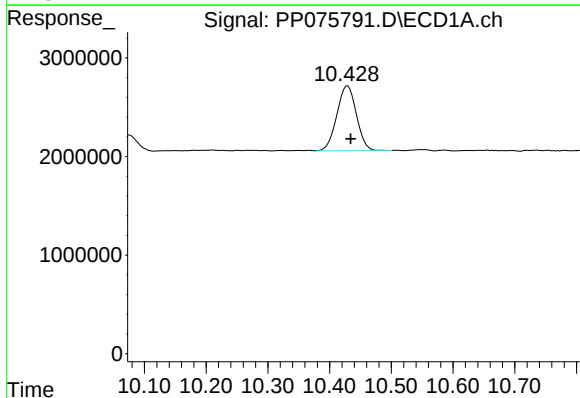
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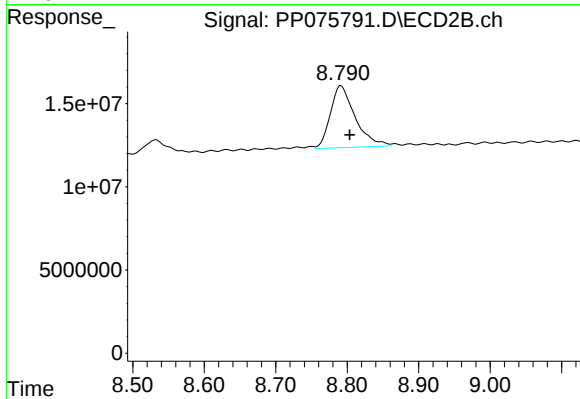
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 77662953
Conc: 12.73 ng/ml



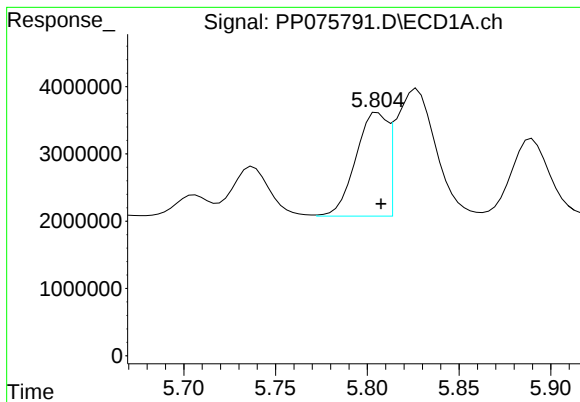
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.005 min
Response: 14465964
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 89271091
Conc: 14.80 ng/ml



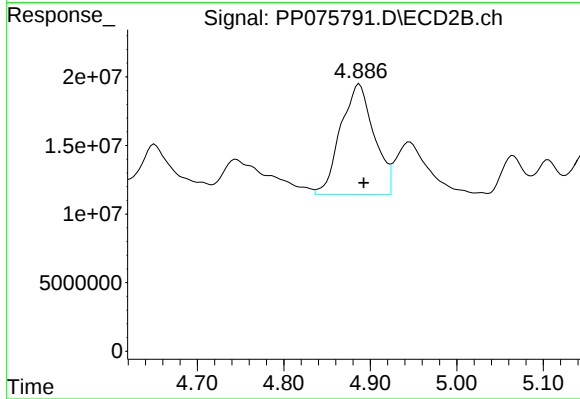
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 18487118
Conc: 384.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

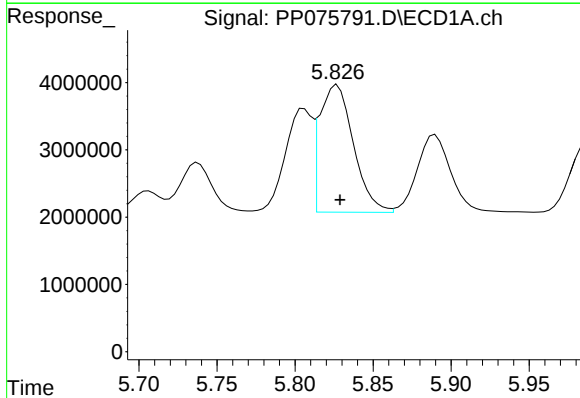
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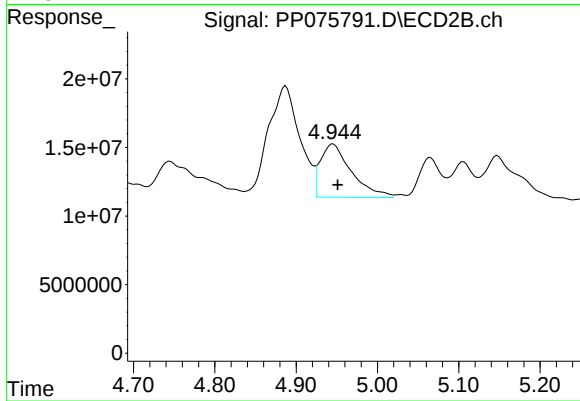
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 218822901
Conc: 390.05 ng/ml m



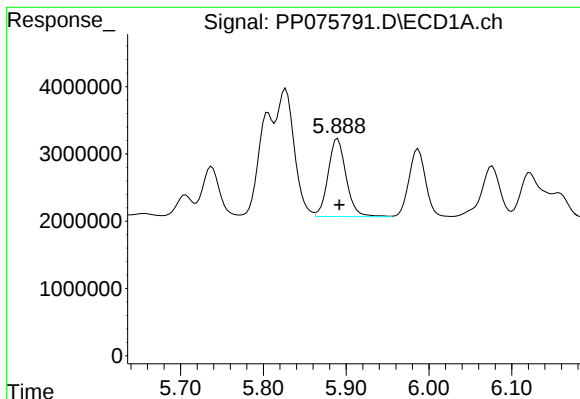
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 28580466
Conc: 398.45 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 100894016
Conc: 392.58 ng/ml m



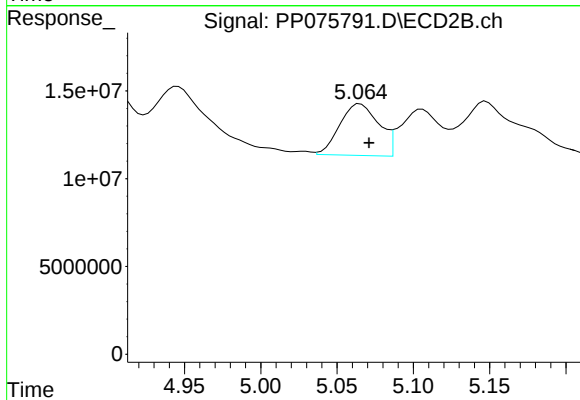
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 17521264
Conc: 376.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

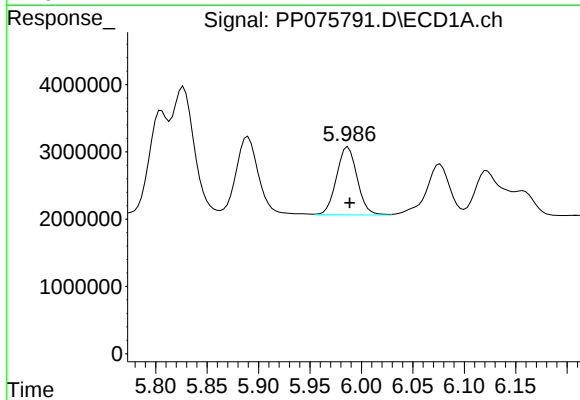
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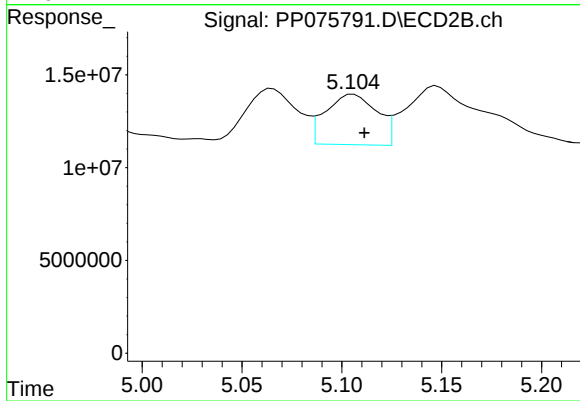
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 52451575
Conc: 337.81 ng/ml



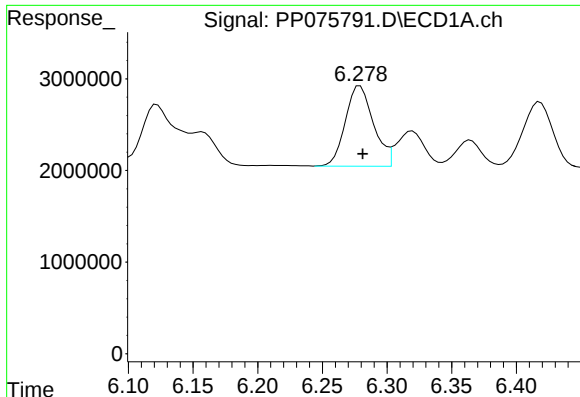
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 14146108
Conc: 396.95 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 48511174
Conc: 330.08 ng/ml



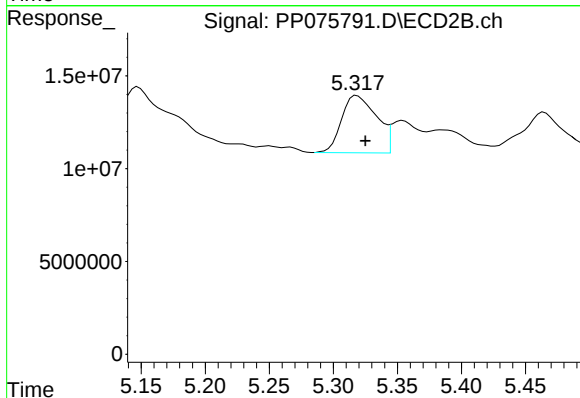
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 13257400
Conc: 393.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

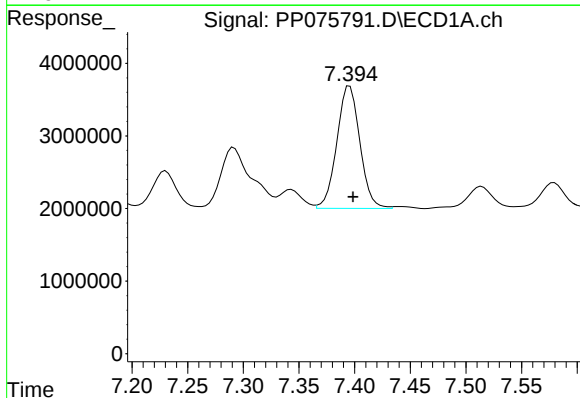
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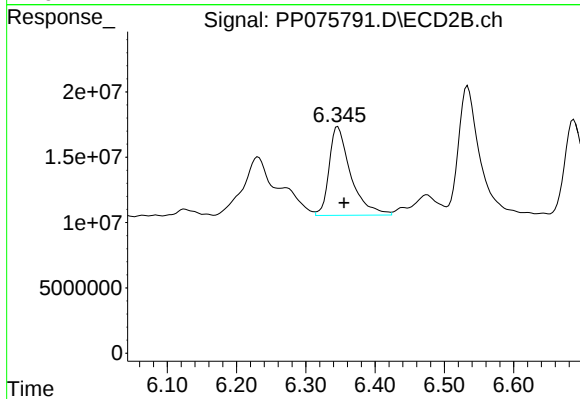
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 58596397
Conc: 358.65 ng/ml



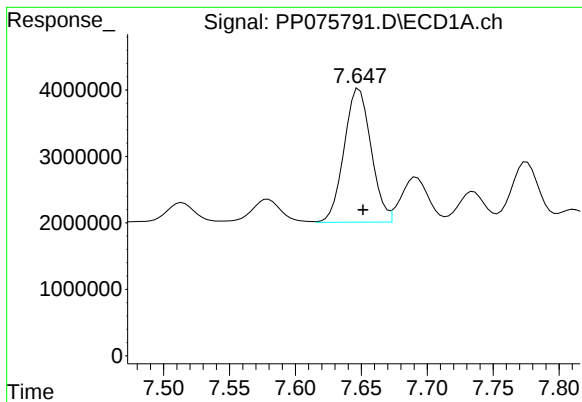
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 24304787
Conc: 404.27 ng/ml



#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 146649723
Conc: 361.26 ng/ml



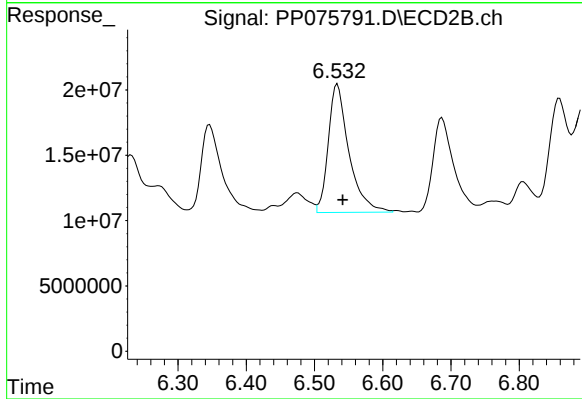
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 28588665
Conc: 392.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

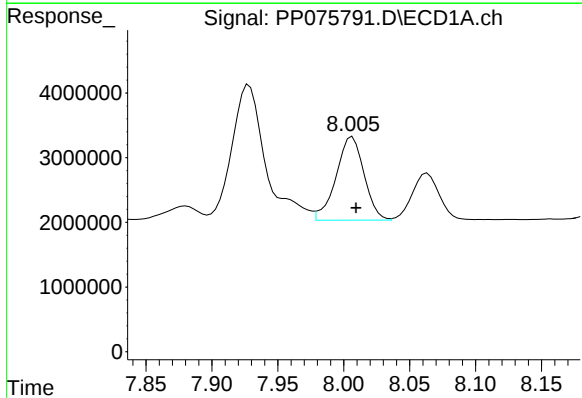
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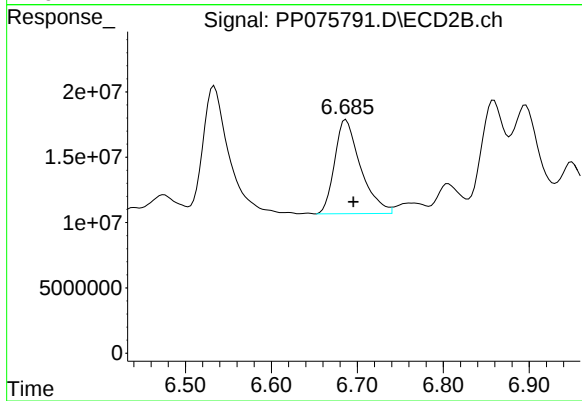
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 206799309
Conc: 359.13 ng/ml



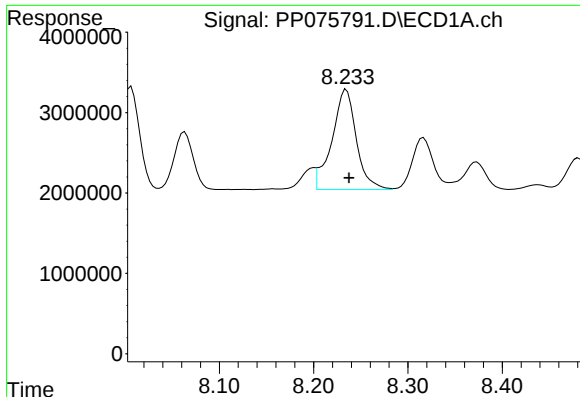
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 19064545
Conc: 352.10 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 150909772
Conc: 352.52 ng/ml



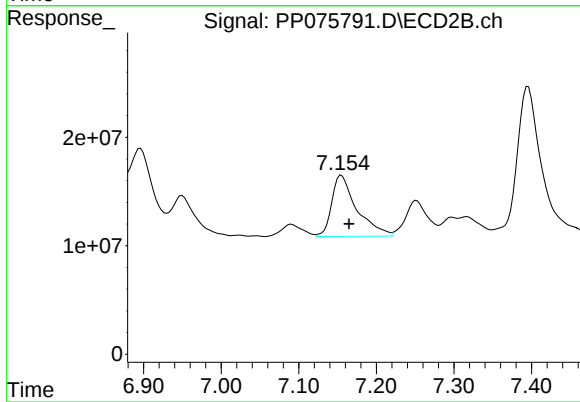
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 22239138
Conc: 393.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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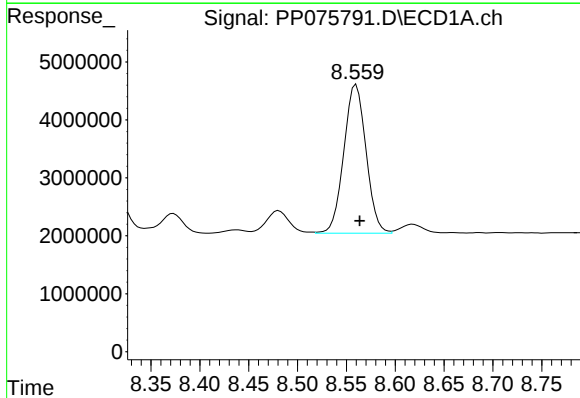
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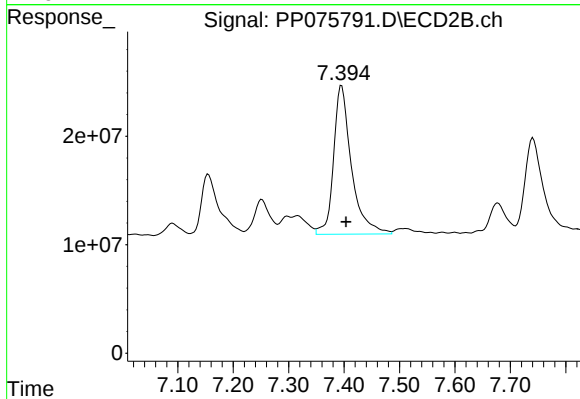
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 126009044
Conc: 292.21 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 40644096
Conc: 370.14 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 307301788
Conc: 292.12 ng/ml