

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 13:57
 Operator : YP\AJ
 Sample : Q3209-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-02-092525MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:04:18 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...	4.658	3.798	29500750	74749459	22.546	12.252 #
2) SA Decachlor...	10.444	8.805	17646686	98528612	17.690	16.333
Target Compounds						
3) L1 AR-1016-1	5.810	4.894	31284973	323.5E6	650.351m	576.715
4) L1 AR-1016-2	5.832	4.951	44772729	153.0E6	624.196m	595.181
5) L1 AR-1016-3	5.894	5.071	27835777	85674169	598.223m	551.781
6) L1 AR-1016-4	5.992	5.112	23651055	84255423	663.672m	573.291
7) L1 AR-1016-5	6.284	5.329	21356644	149.6E6	633.328m	915.824 #
31) L7 AR-1260-1	7.403	6.356	38517434	183.9E6	640.681	453.125 #
32) L7 AR-1260-2	7.656	6.543	41909163	273.3E6	575.691	474.594
33) L7 AR-1260-3	8.014	6.694	28517224	229.0E6	526.681	534.869m
34) L7 AR-1260-4	8.242	7.165	35298256	171.5E6	624.337m	397.752 #
35) L7 AR-1260-5	8.570	7.406	62664886	437.5E6	570.675	415.833 #

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

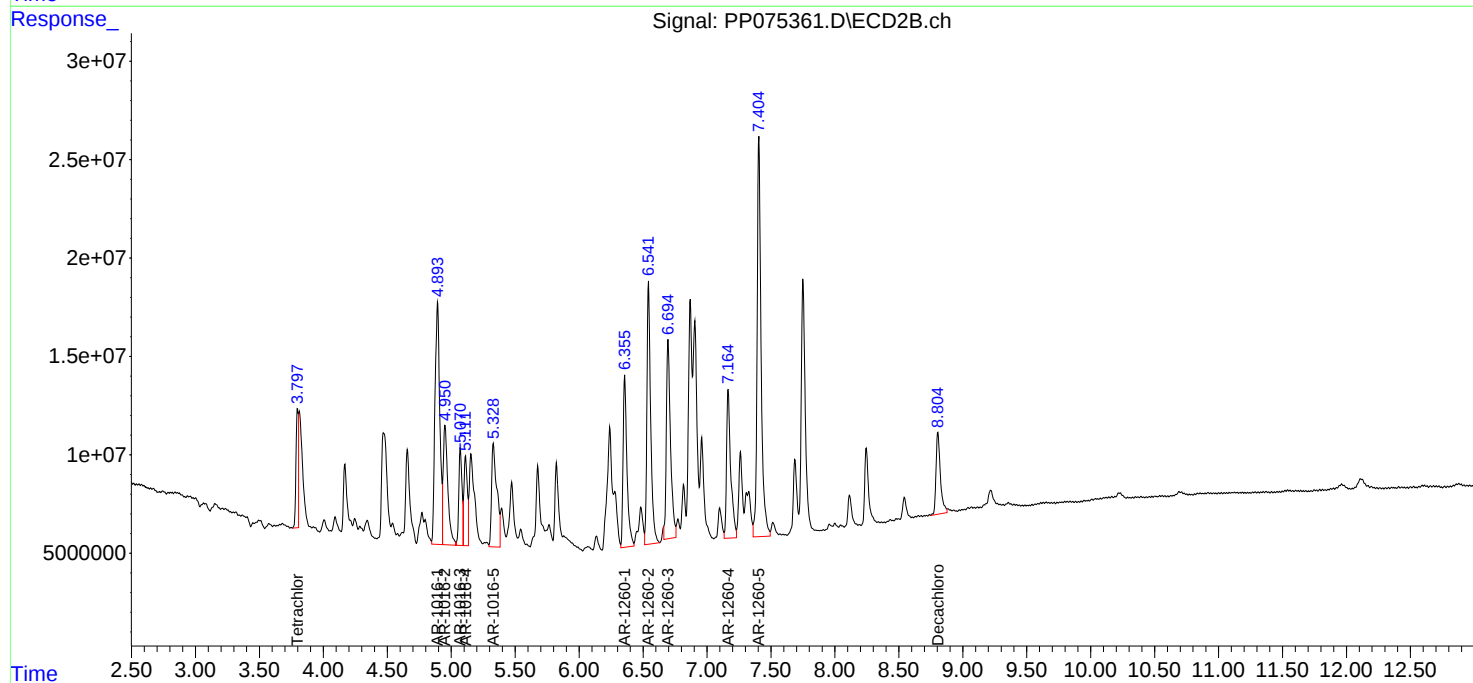
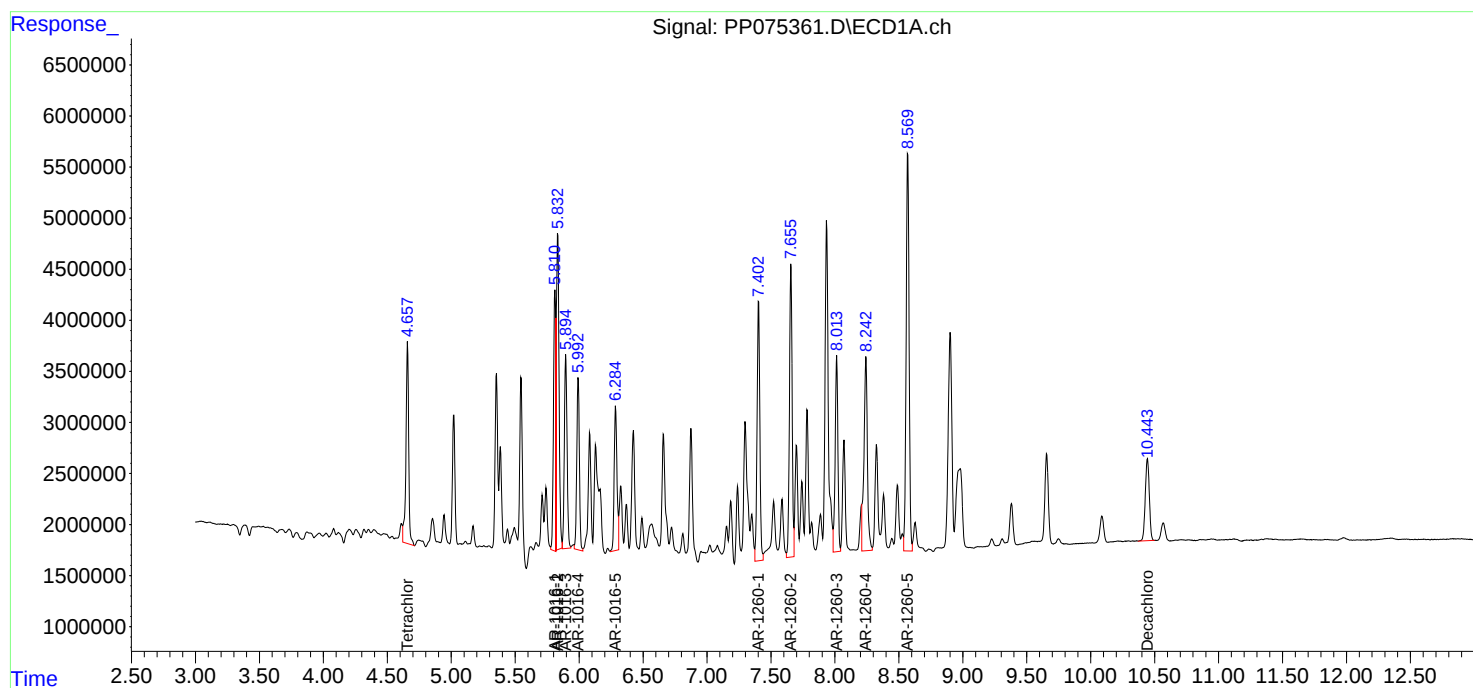
Instrument :
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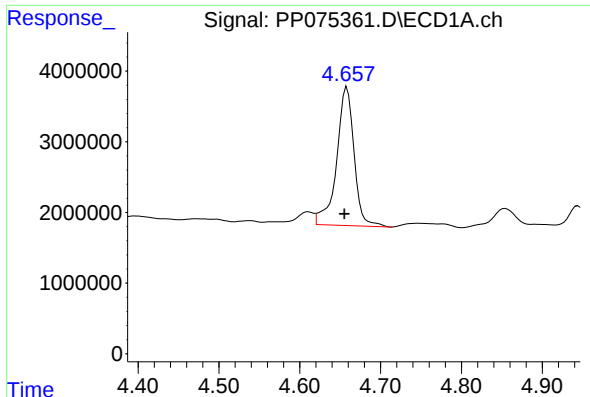
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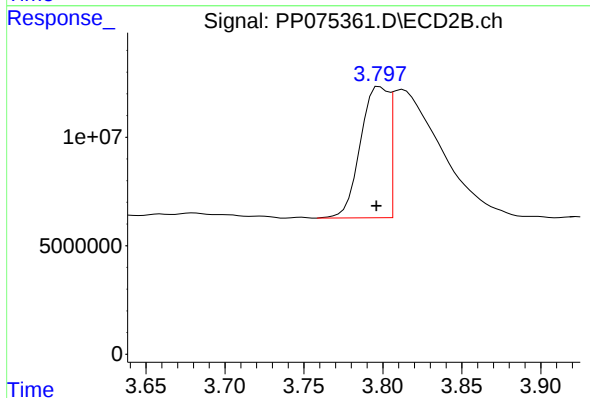
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 29500750
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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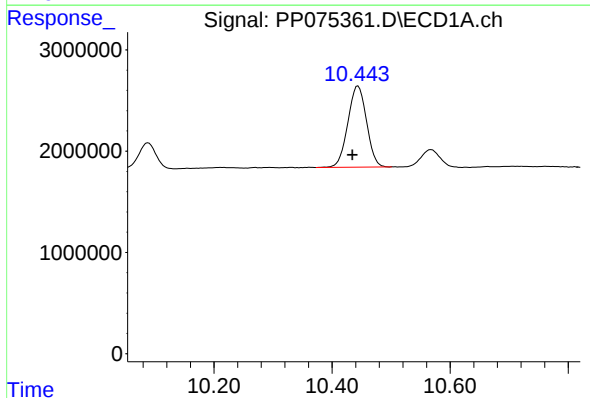
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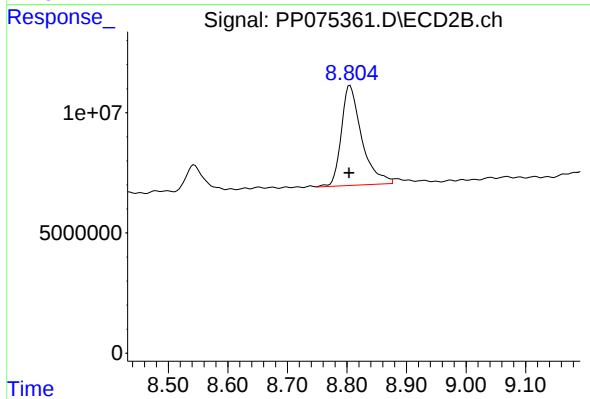
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 74749459
Conc: 12.25 ng/ml



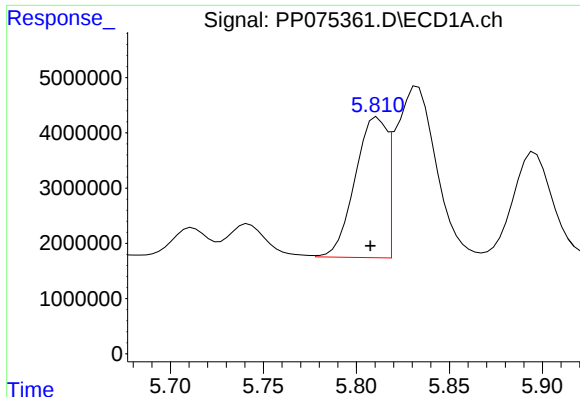
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.010 min
Response: 17646686
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 98528612
Conc: 16.33 ng/ml



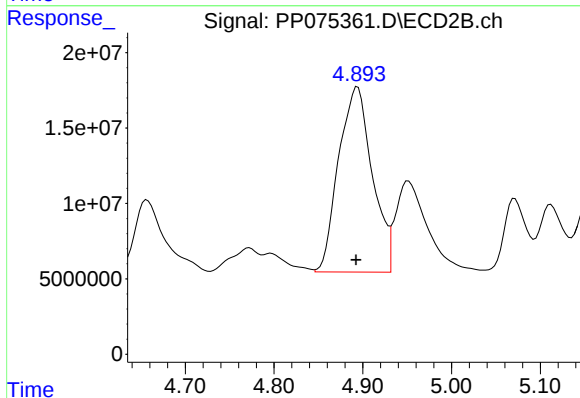
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 31284973
Conc: 650.35 ng/ml

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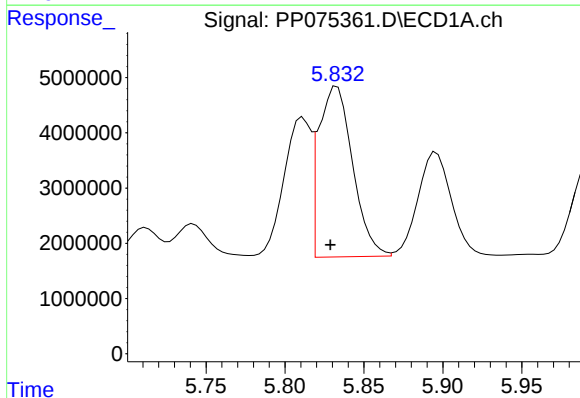
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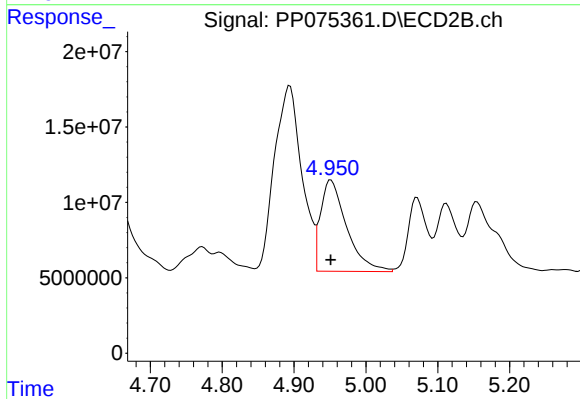
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 323544600
Conc: 576.71 ng/ml



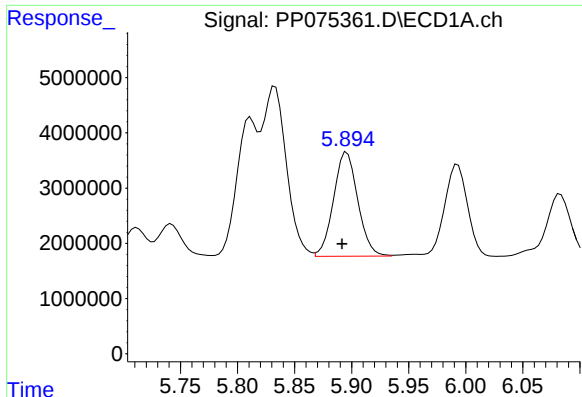
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 44772729
Conc: 624.20 ng/ml m



#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 152962762
Conc: 595.18 ng/ml



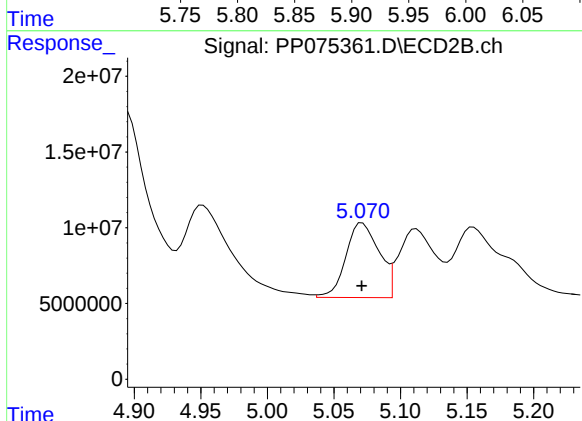
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 27835777
Conc: 598.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-092525MSD

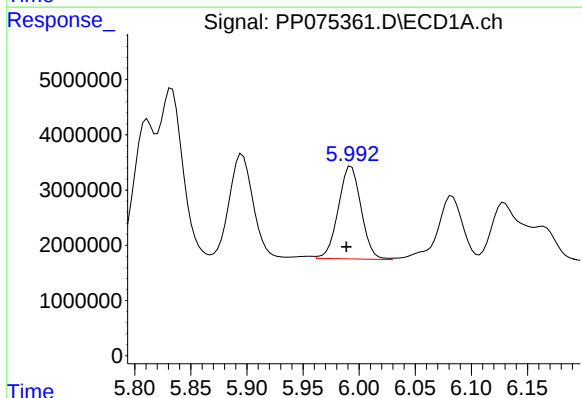
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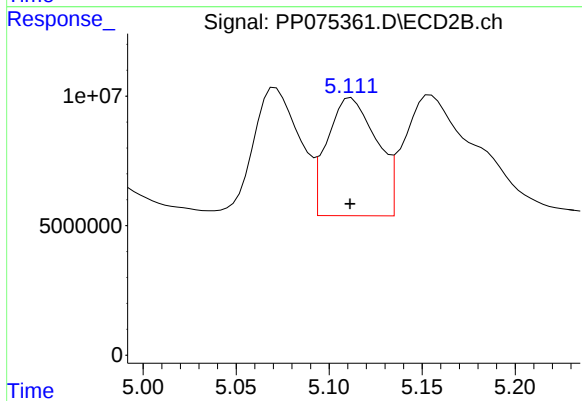
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 85674169
Conc: 551.78 ng/ml



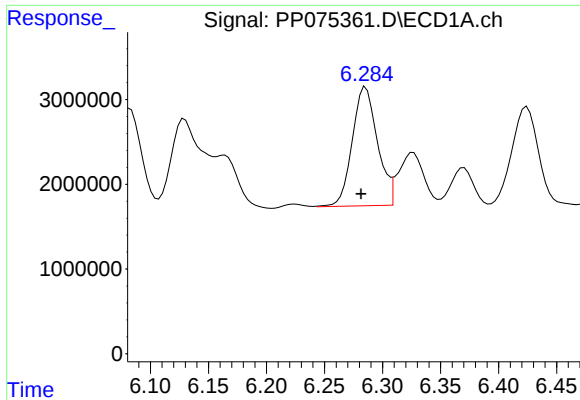
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 23651055
Conc: 663.67 ng/ml m



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 84255423
Conc: 573.29 ng/ml



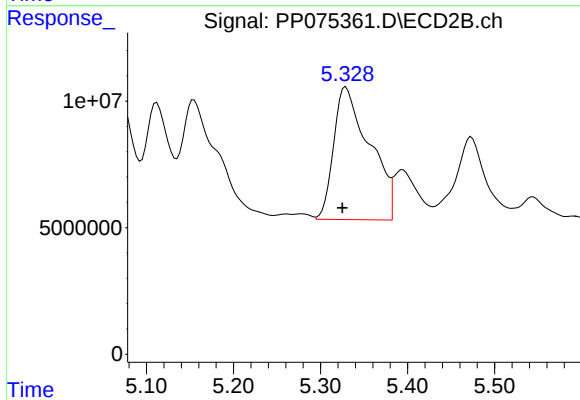
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 21356644
Conc: 633.33 ng/ml

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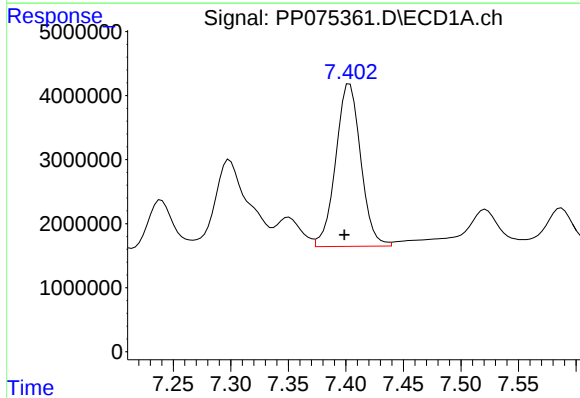
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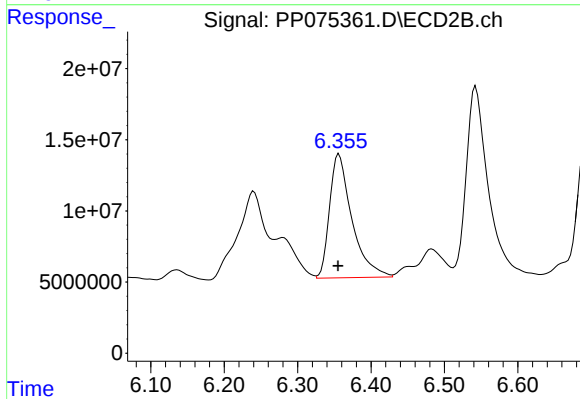
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 149629262
Conc: 915.82 ng/ml



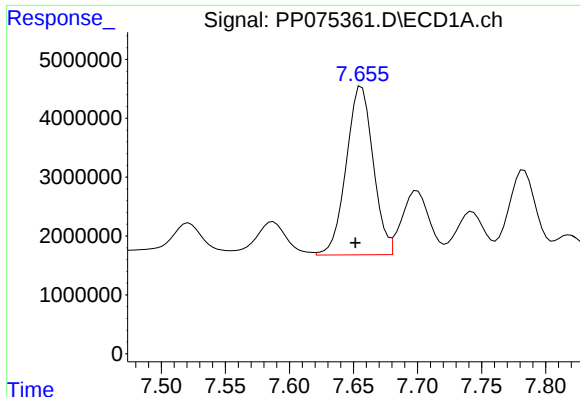
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 38517434
Conc: 640.68 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 183939641
Conc: 453.13 ng/ml



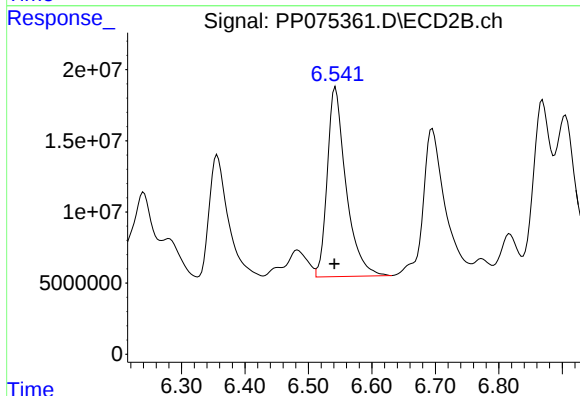
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 41909163
Conc: 575.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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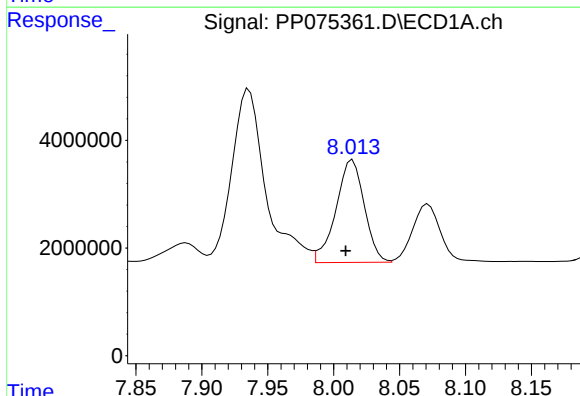
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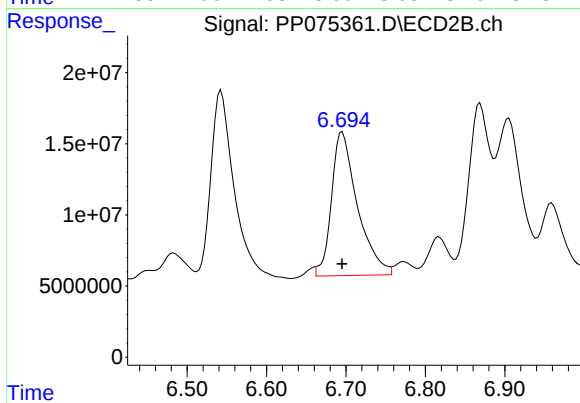
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 273285214
Conc: 474.59 ng/ml



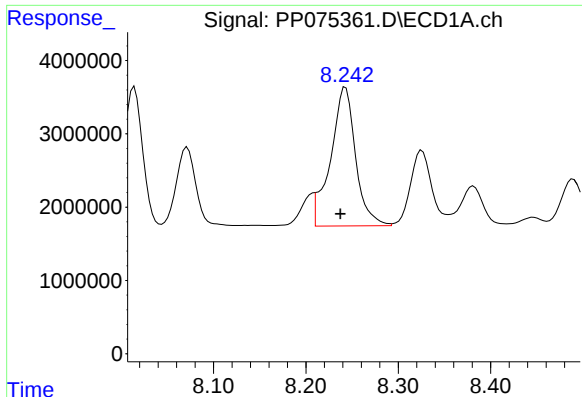
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 28517224
Conc: 526.68 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 228969339
Conc: 534.87 ng/ml m



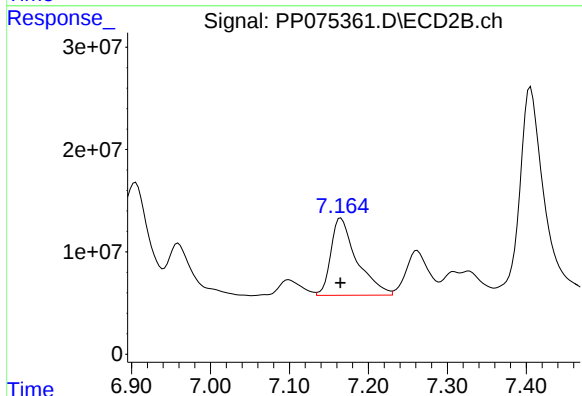
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 35298256
Conc: 624.34 ng/ml

Instrument :
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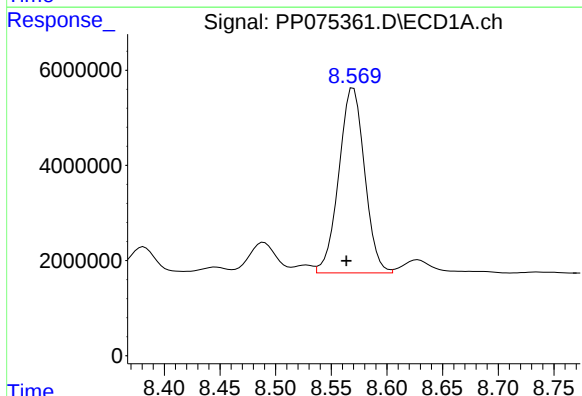
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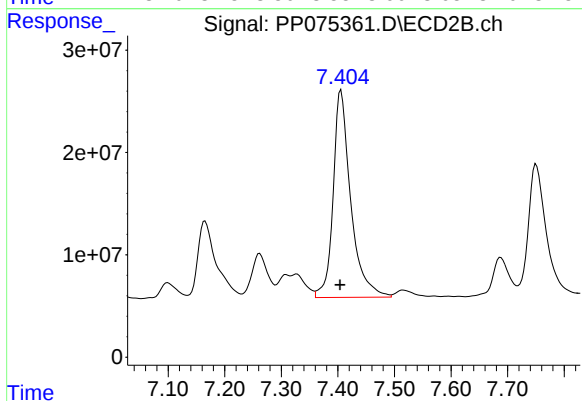
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 171520379
Conc: 397.75 ng/ml



#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.006 min
Response: 62664886
Conc: 570.68 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 437451351
Conc: 415.83 ng/ml