

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 12:29
 Operator : YP\AJ
 Sample : PB169035BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169035BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:46:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.720	3.887	24034676	196.9E6	23.009	21.380
2) SA Decachlor...	10.601	9.005	16705814	251.4E6	24.876	22.108
Target Compounds						
3) L1 AR-1016-1	5.881	5.009	20798600	490.6E6	565.871	577.715
4) L1 AR-1016-2	5.901	5.066	28739279	219.7E6	527.283m	585.680
5) L1 AR-1016-3	5.966	5.189	19762845	126.5E6	569.983	573.792
6) L1 AR-1016-4	6.064	5.229	16308057	119.5E6	588.839	571.500
7) L1 AR-1016-5	6.358	5.447	15671918	130.2E6	582.583	564.693
31) L7 AR-1260-1	7.481	6.678	27077296	472.8E6	629.828	603.194
32) L7 AR-1260-2	7.735	6.834	31739305	368.6E6	579.774	485.263
33) L7 AR-1260-3	8.096	7.046	20675400	426.9E6	544.735	537.241
34) L7 AR-1260-4	8.327	7.309	25588565	305.0E6	535.065m	531.237
35) L7 AR-1260-5	8.663	7.550	46044088	839.1E6	539.827	539.396

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

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Sample : PB169035BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

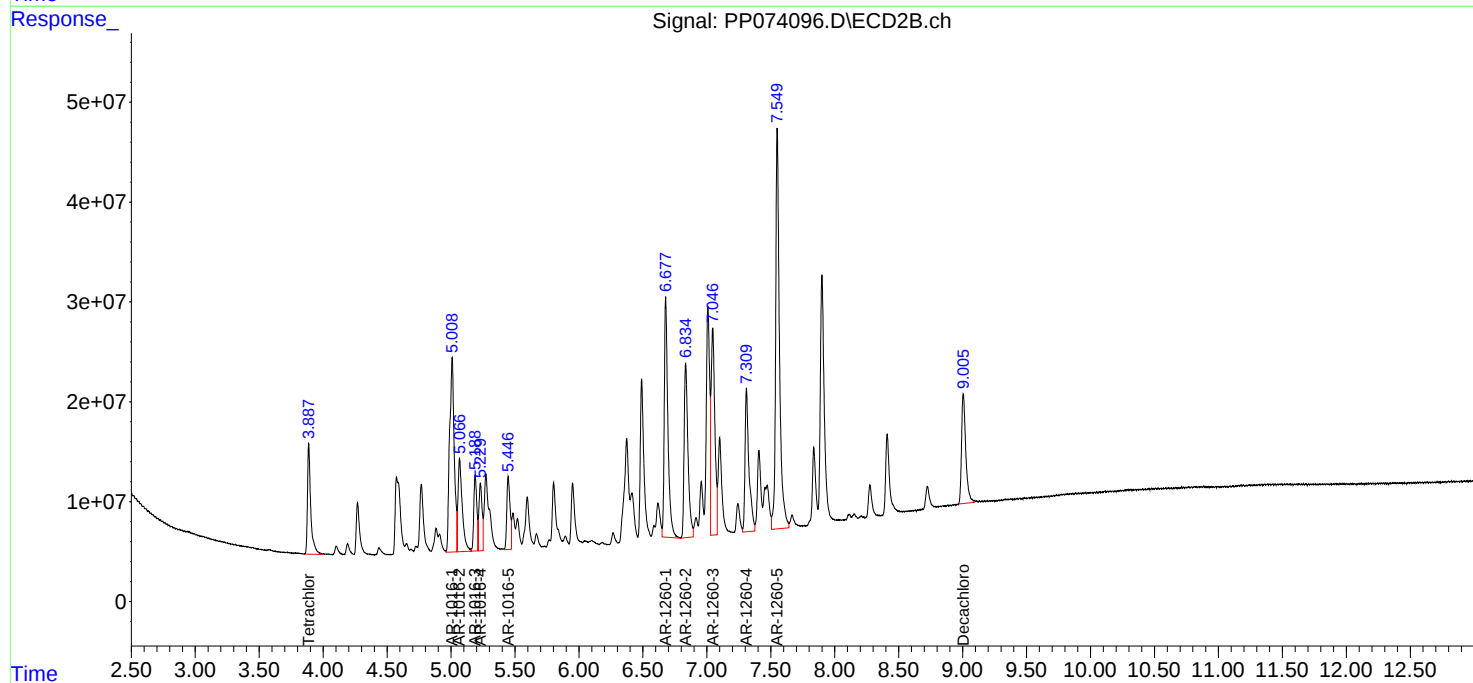
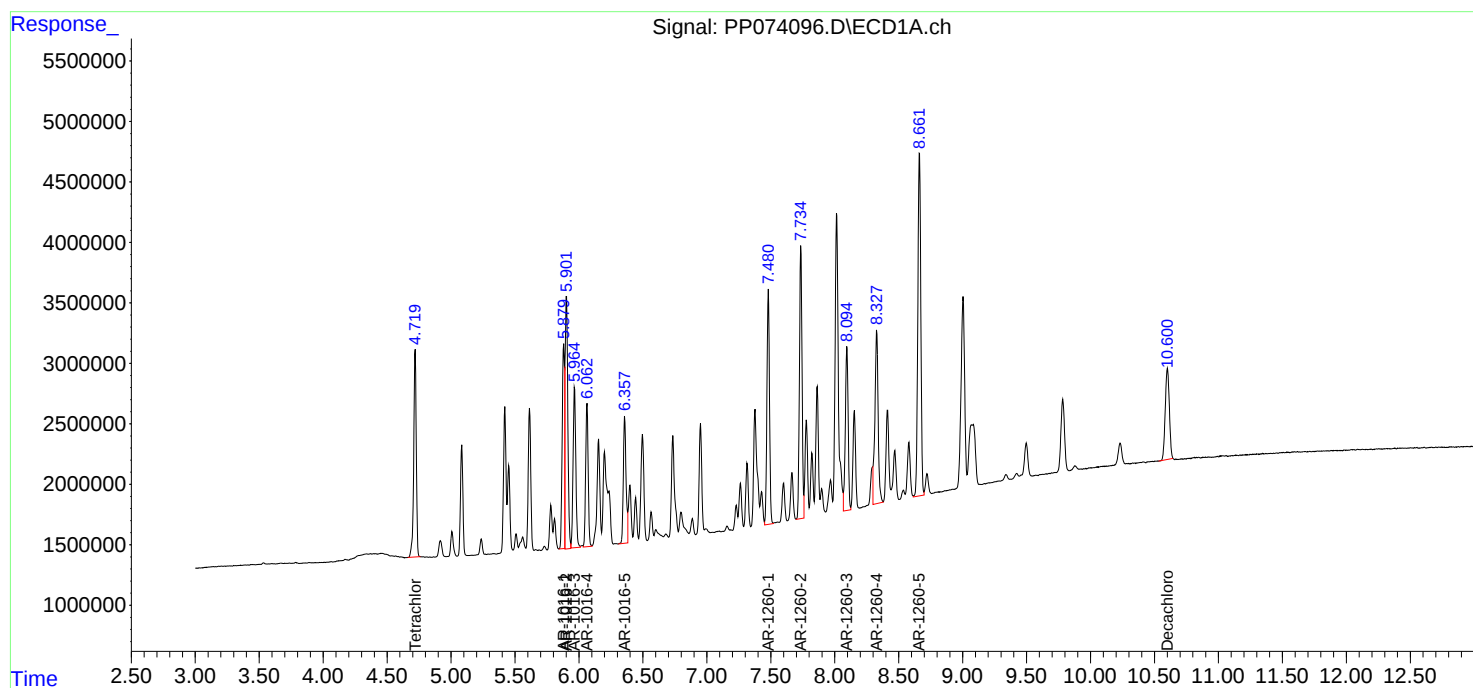
Instrument :
ECD_P
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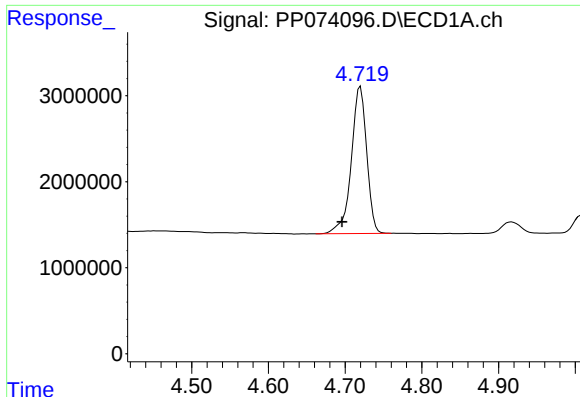
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.720 min
Delta R.T.: 0.024 min
Response: 24034676
Conc: 23.01 ng/ml

Instrument :

ECD_P

ClientSampleId :

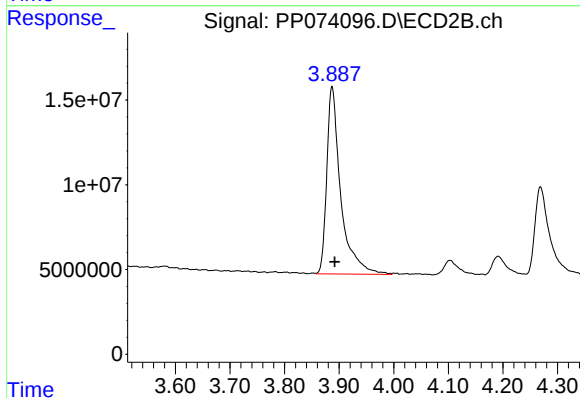
PB169035BS

Manual Integrations

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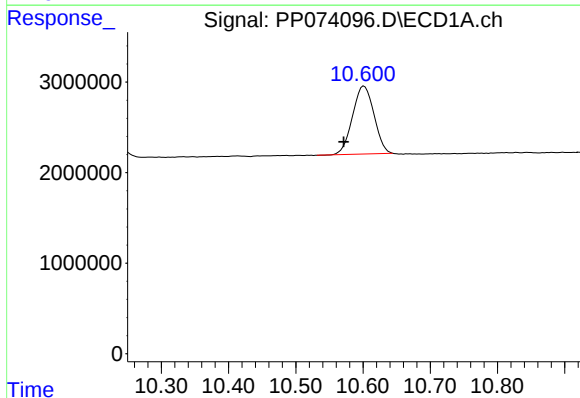
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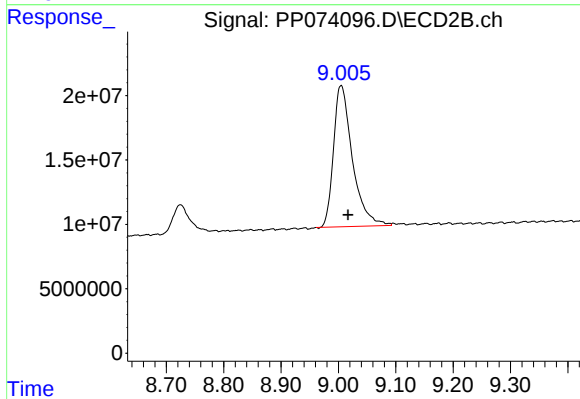
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 196878618
Conc: 21.38 ng/ml



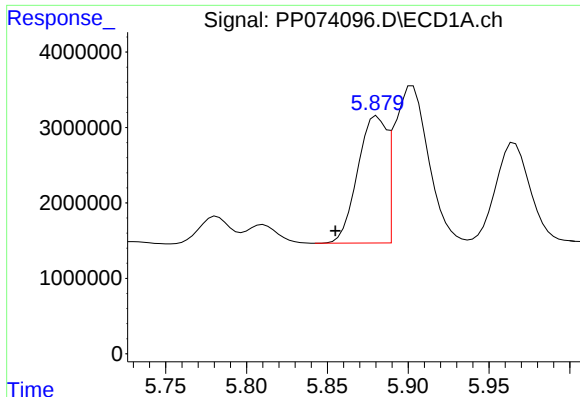
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: 0.030 min
Response: 16705814
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 251375804
Conc: 22.11 ng/ml



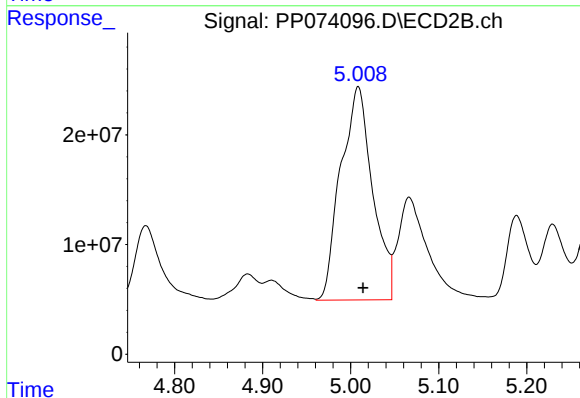
#3 AR-1016-1

R.T.: 5.881 min
Delta R.T.: 0.026 min
Response: 20798600
Conc: 565.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169035BS

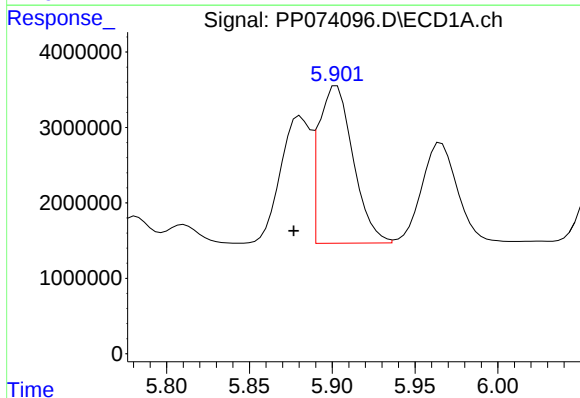
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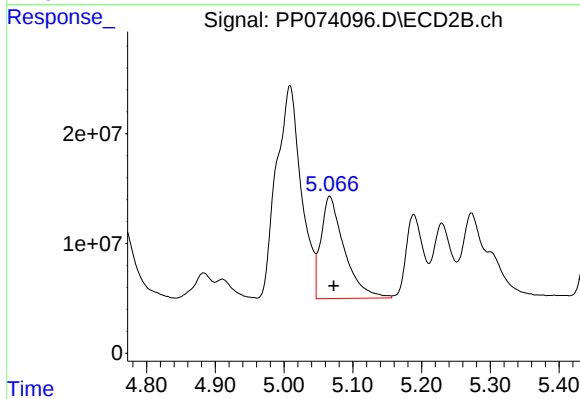
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 490629477
Conc: 577.71 ng/ml



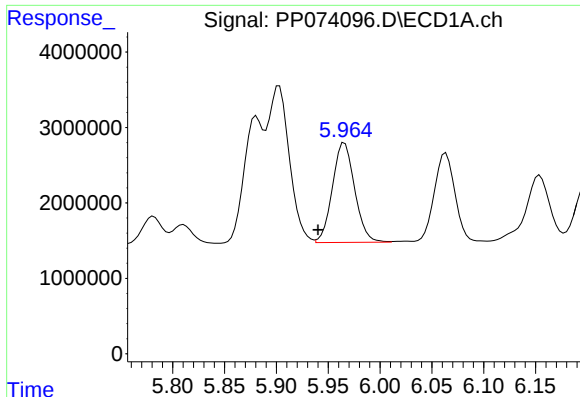
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 28739279
Conc: 527.28 ng/ml m



#4 AR-1016-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 219700252
Conc: 585.68 ng/ml



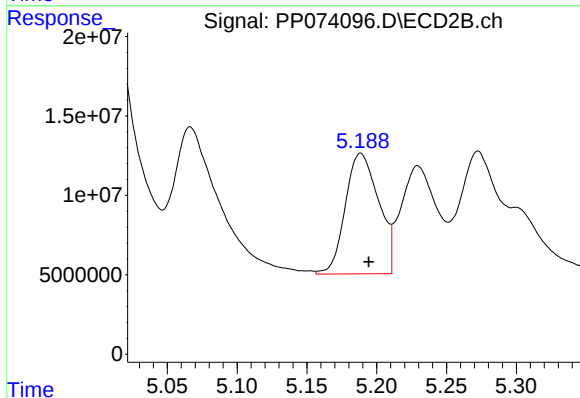
#5 AR-1016-3

R.T.: 5.966 min
Delta R.T.: 0.025 min
Response: 19762845
Conc: 569.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169035BS

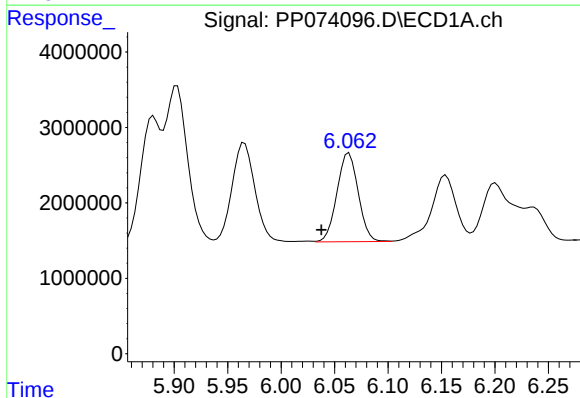
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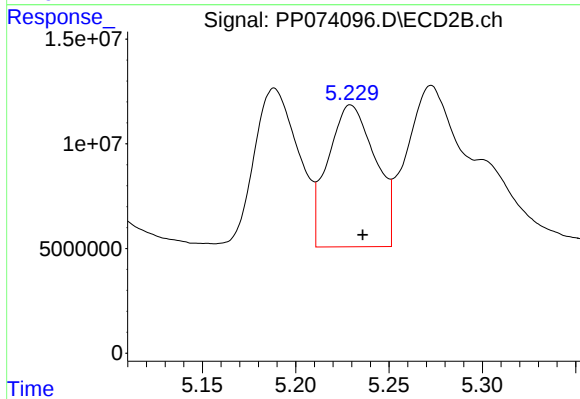
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 126457484
Conc: 573.79 ng/ml



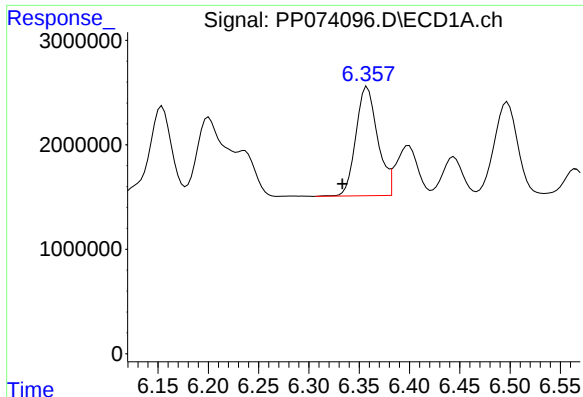
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 16308057
Conc: 588.84 ng/ml



#6 AR-1016-4

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 119478113
Conc: 571.50 ng/ml



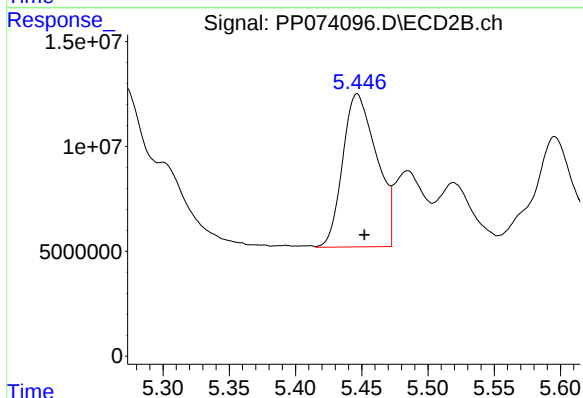
#7 AR-1016-5

R.T.: 6.358 min
Delta R.T.: 0.025 min
Response: 15671918
Conc: 582.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169035BS

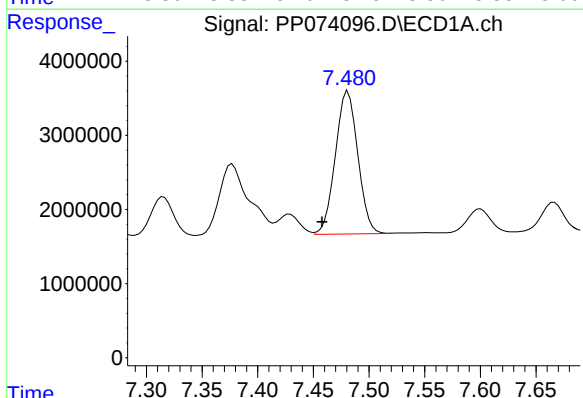
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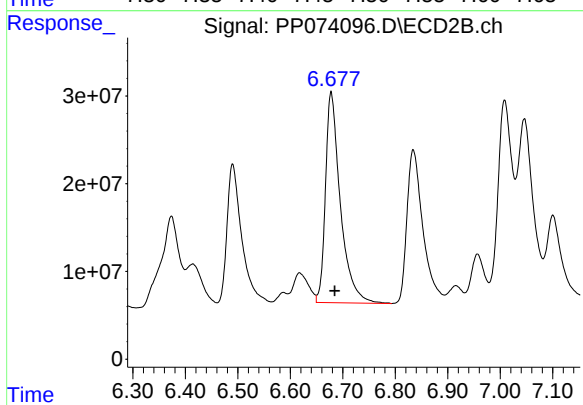
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: -0.006 min
Response: 130213423
Conc: 564.69 ng/ml



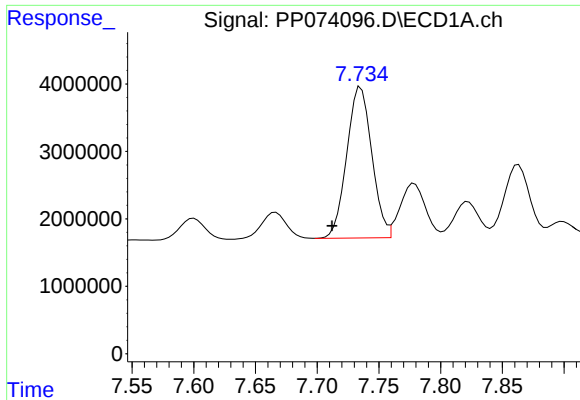
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: 0.023 min
Response: 27077296
Conc: 629.83 ng/ml



#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 472800729
Conc: 603.19 ng/ml



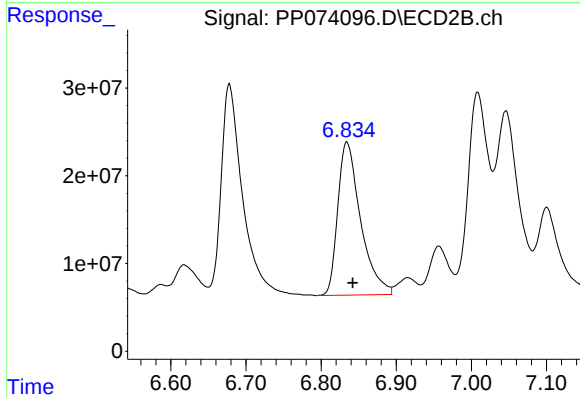
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 31739305
Conc: 579.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169035BS

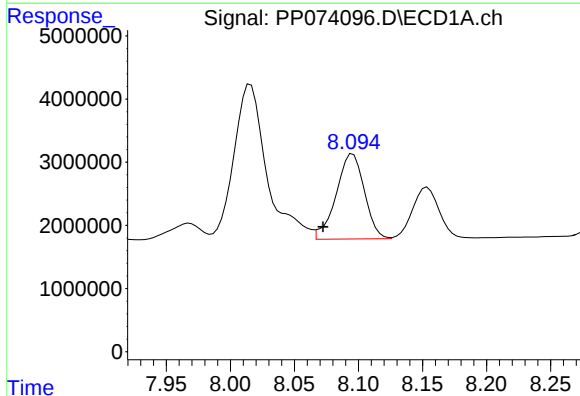
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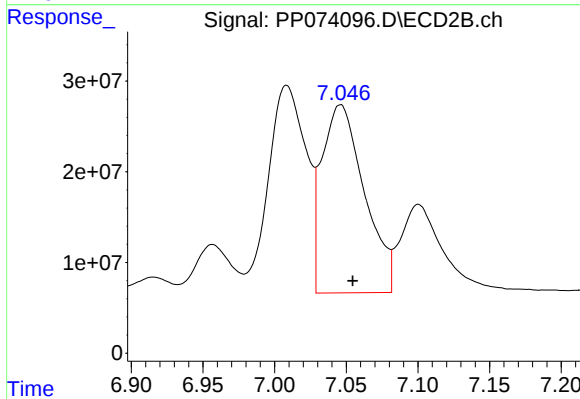
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 368623524
Conc: 485.26 ng/ml



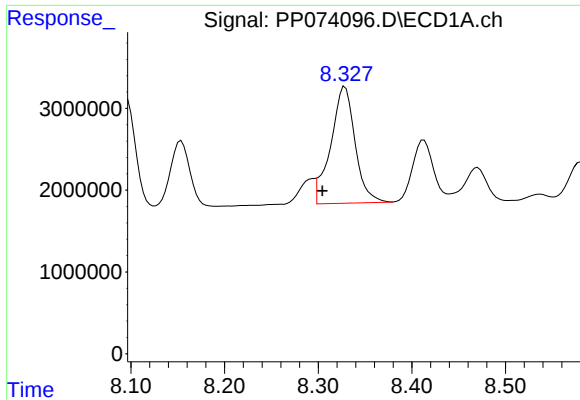
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: 0.023 min
Response: 20675400
Conc: 544.74 ng/ml



#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 426871649
Conc: 537.24 ng/ml



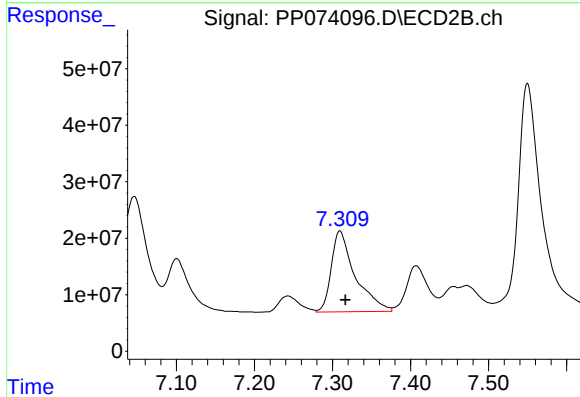
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.023 min
Response: 25588565
Conc: 535.06 ng/ml

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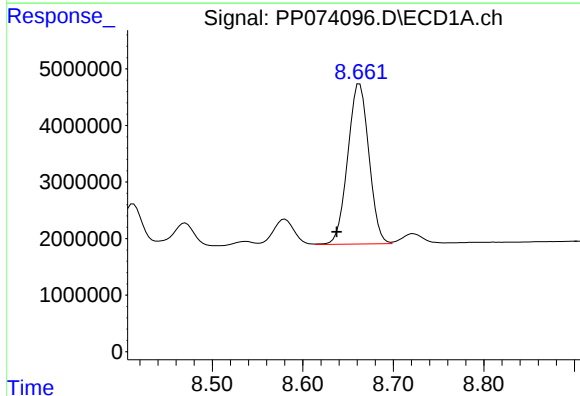
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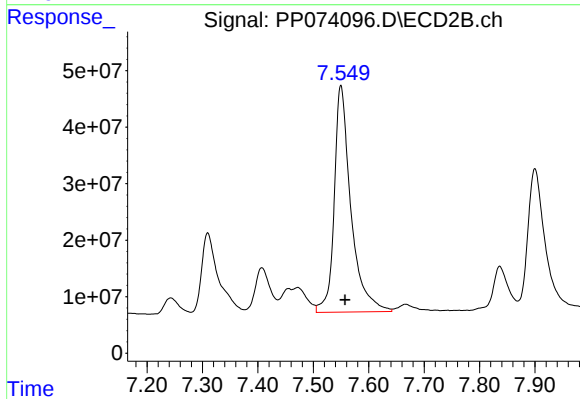
#34 AR-1260-4

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 305024394
Conc: 531.24 ng/ml



#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: 0.025 min
Response: 46044088
Conc: 539.83 ng/ml



#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 839068252
Conc: 539.40 ng/ml