

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 12:32
 Operator : YP\AJ
 Sample : PB170036BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170036BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 12:55:17 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...	4.650	3.792	31603722	117.2E6	24.153	19.213
2) SA Decachlor...	10.421	8.792	23159112	131.6E6	23.216	21.820
Target Compounds						
3) L1 AR-1016-1	5.801	4.887	28597997	332.8E6	594.494	593.246
4) L1 AR-1016-2	5.823	4.945	42554629	151.2E6	593.273	588.329
5) L1 AR-1016-3	5.886	5.065	26622328	82725323	572.145	532.789
6) L1 AR-1016-4	5.982	5.105	22037554	83279390	618.396	566.650
7) L1 AR-1016-5	6.275	5.319	20352049	90778143	603.537	555.618
31) L7 AR-1260-1	7.392	6.347	35990858	226.8E6	598.655	558.636
32) L7 AR-1260-2	7.644	6.534	42190520	327.2E6	579.556	568.164
33) L7 AR-1260-3	8.002	6.687	28157219	238.4E6	520.032	556.797
34) L7 AR-1260-4	8.229	7.156	33761743	210.3E6	597.160m	487.697
35) L7 AR-1260-5	8.555	7.396	60150003	507.9E6	547.773	482.766

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

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ALS Vial : 10 Sample Multiplier: 1

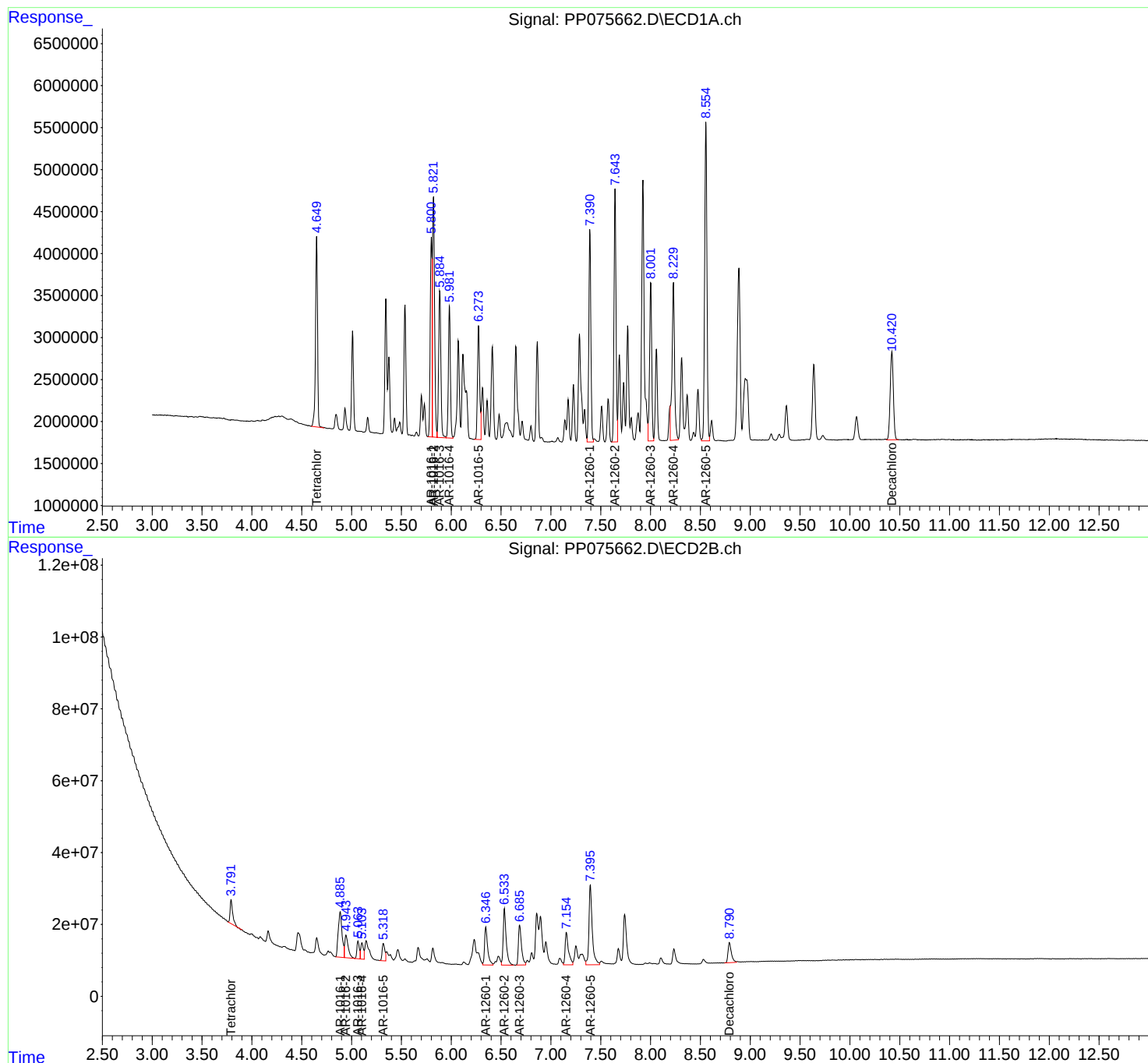
Instrument :
ECD_P
ClientSampleId :
PB170036BS

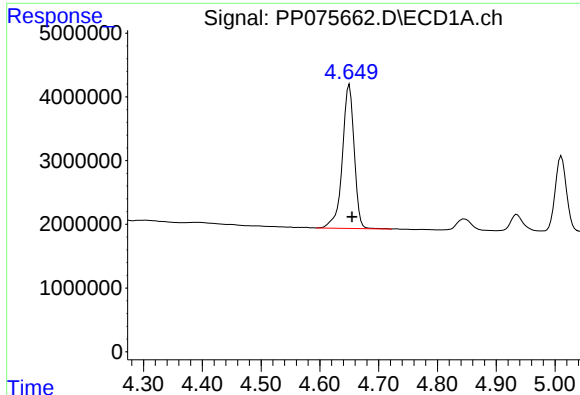
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 31603722
Conc: 24.15 ng/ml

Instrument :

ECD_P

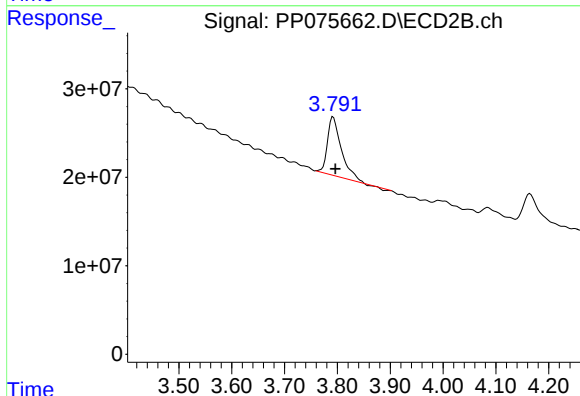
ClientSampleId :

PB170036BS

Manual Integrations

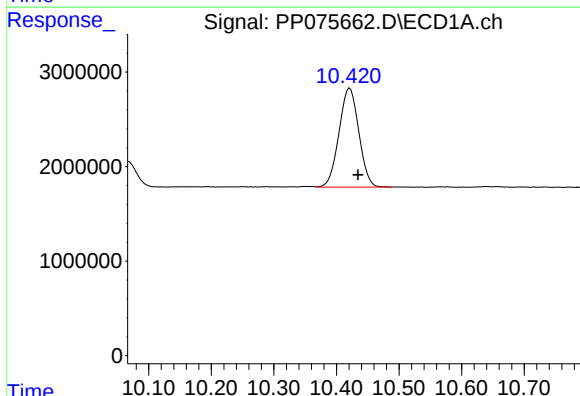
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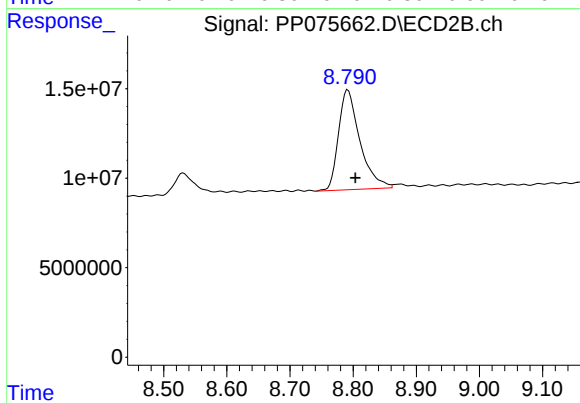
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 117213850
Conc: 19.21 ng/ml



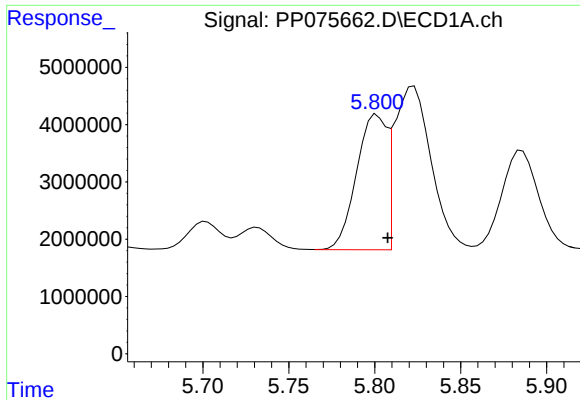
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.013 min
Response: 23159112
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 131630391
Conc: 21.82 ng/ml



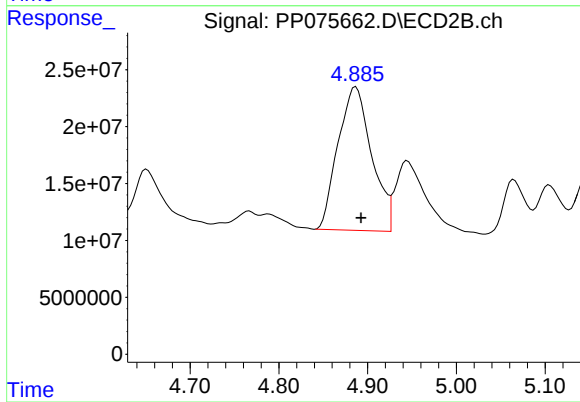
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 28597997
Conc: 594.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170036BS

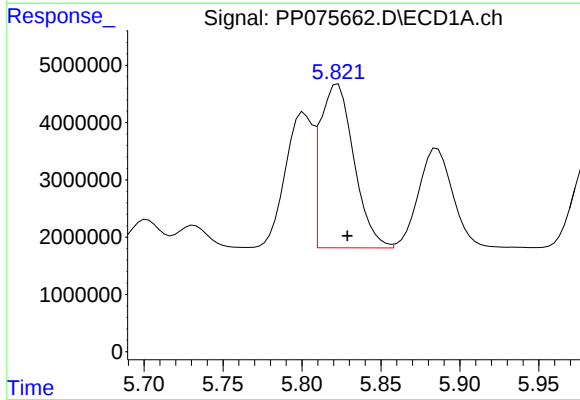
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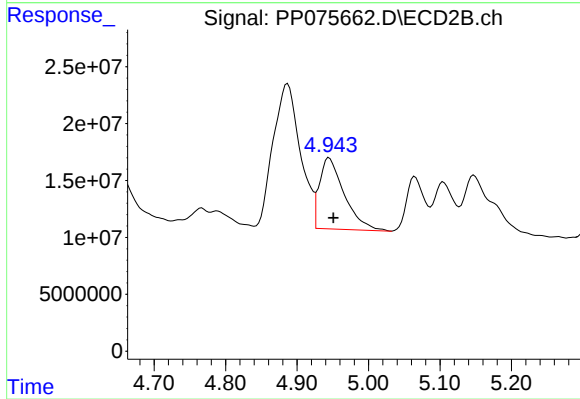
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 332818903
Conc: 593.25 ng/ml



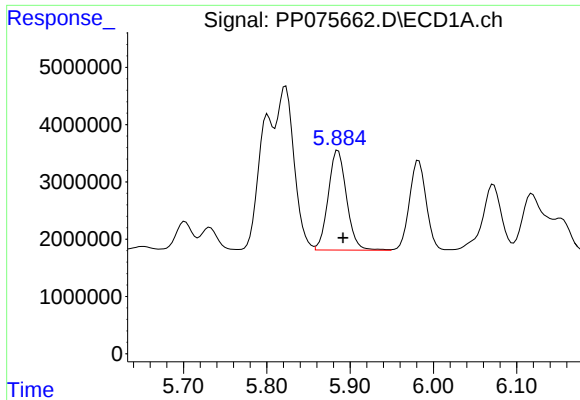
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 42554629
Conc: 593.27 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 151201780
Conc: 588.33 ng/ml



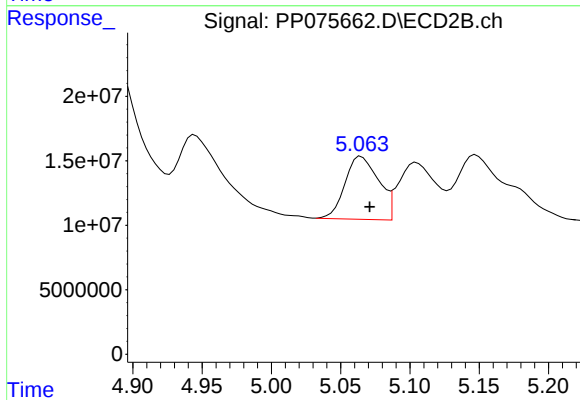
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 26622328
Conc: 572.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170036BS

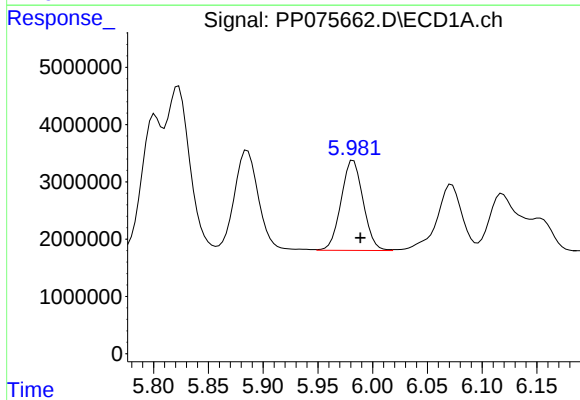
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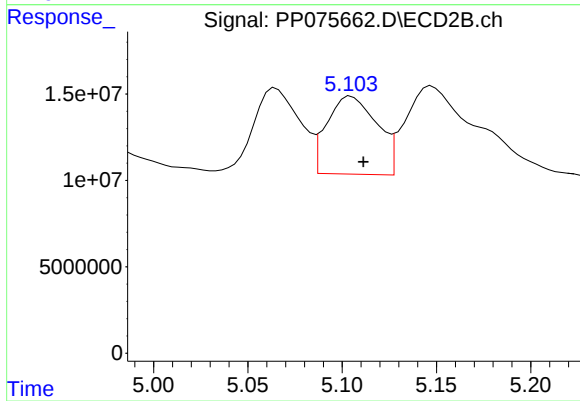
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 82725323
Conc: 532.79 ng/ml



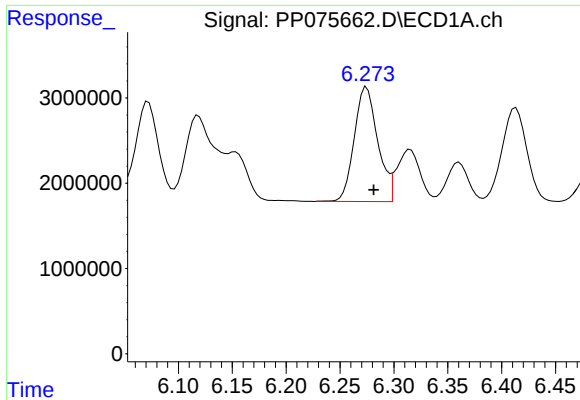
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 22037554
Conc: 618.40 ng/ml



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 83279390
Conc: 566.65 ng/ml



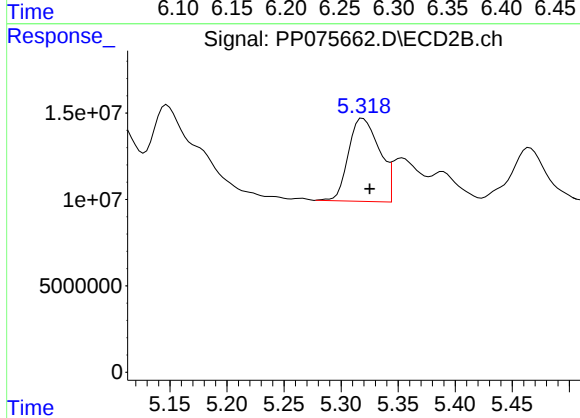
#7 AR-1016-5

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 20352049
Conc: 603.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170036BS

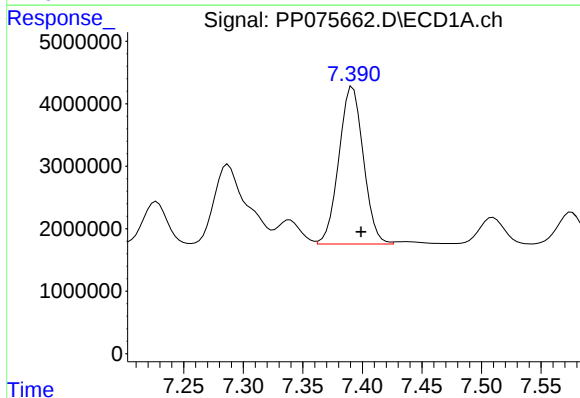
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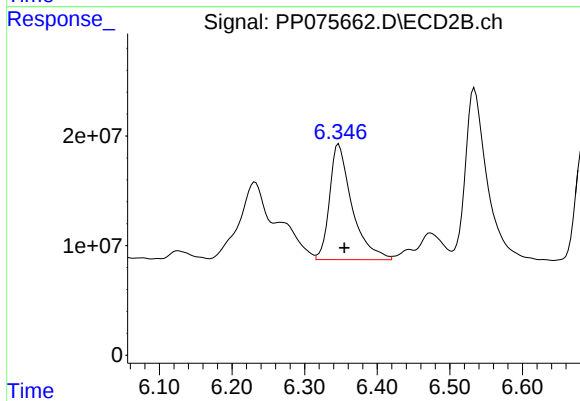
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 90778143
Conc: 555.62 ng/ml



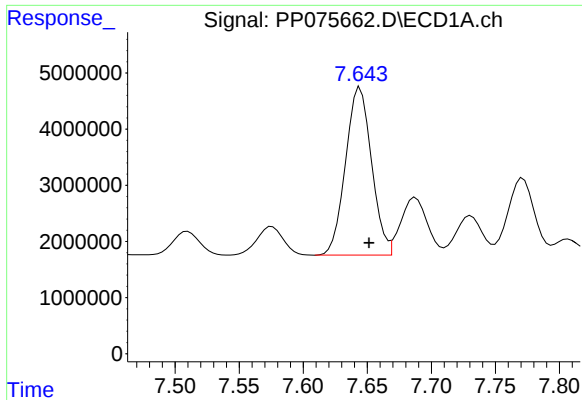
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 35990858
Conc: 598.66 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 226770211
Conc: 558.64 ng/ml



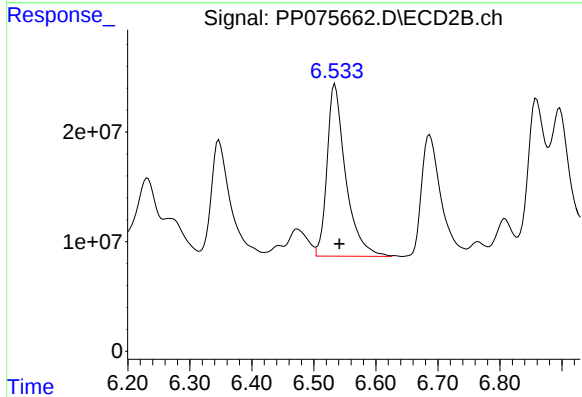
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 42190520
Conc: 579.56 ng/ml

Instrument :
ECD_P
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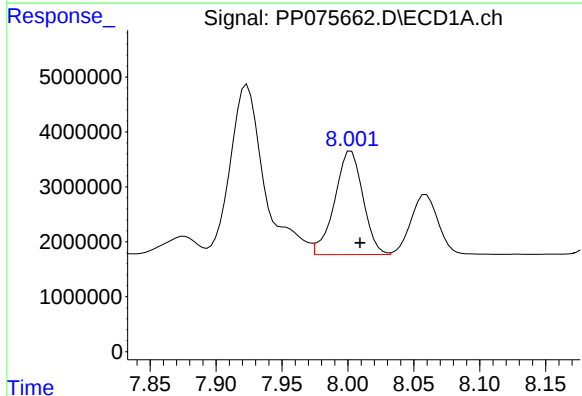
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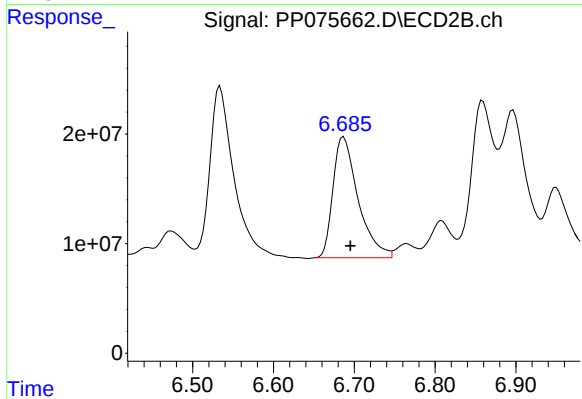
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 327166008
Conc: 568.16 ng/ml



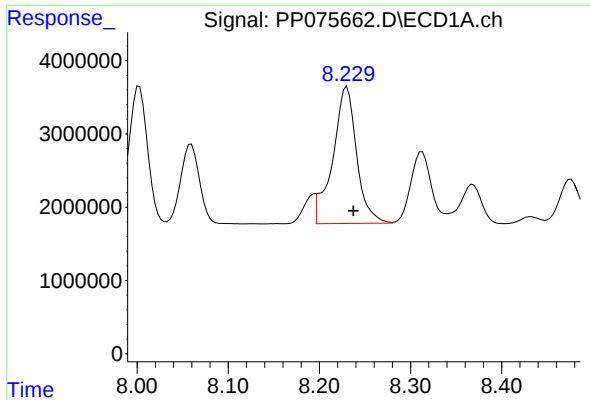
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 28157219
Conc: 520.03 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 238356287
Conc: 556.80 ng/ml



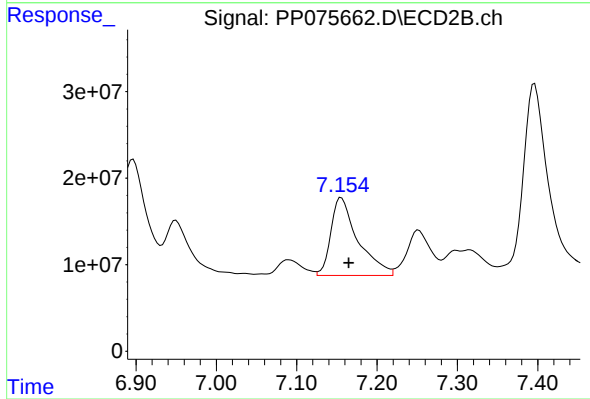
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 33761743
Conc: 597.16 ng/ml

Instrument :
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ClientSampleId :
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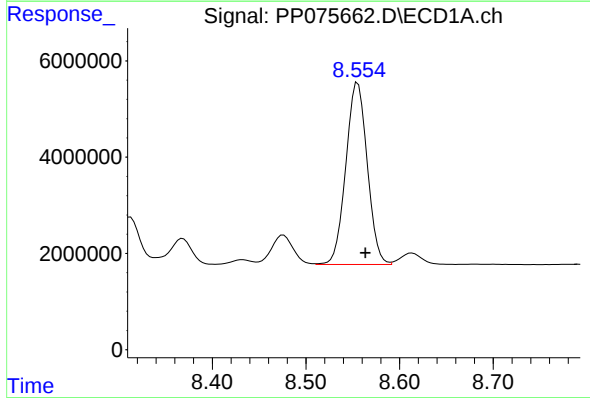
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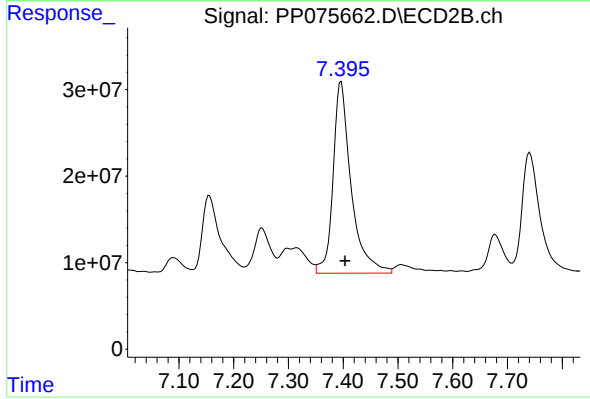
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 210306752
Conc: 487.70 ng/ml



#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 60150003
Conc: 547.77 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 507863873
Conc: 482.77 ng/ml