

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 12:59
 Operator : YP\AJ
 Sample : PB170053BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170053BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:34:49 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...	4.649	3.789	33463299	132.6E6	25.574	21.735
2) SA Decachlor...	10.421	8.789	25468488	157.5E6	25.531	26.116
Target Compounds						
3) L1 AR-1016-1	5.801	4.885	29375689	356.7E6	610.661	635.760
4) L1 AR-1016-2	5.822	4.944	44257379	158.9E6	617.012	618.314
5) L1 AR-1016-3	5.885	5.063	27713594	86952470	595.597	560.014
6) L1 AR-1016-4	5.982	5.103	22972910	87413862	644.643	594.782
7) L1 AR-1016-5	6.274	5.318	21245436	96497891	630.030	590.627
31) L7 AR-1260-1	7.391	6.345	37542025	255.1E6	624.457	628.459
32) L7 AR-1260-2	7.644	6.532	44374212	373.5E6	609.553	648.708
33) L7 AR-1260-3	8.002	6.685	30394732	266.1E6	561.357	621.672
34) L7 AR-1260-4	8.228	7.154	36198447	222.2E6	640.259m	515.182
35) L7 AR-1260-5	8.555	7.394	63422346	568.1E6	577.573	540.005

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

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Acq On : 10 Oct 2025 12:59
Operator : YP\AJ
Sample : PB170053BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

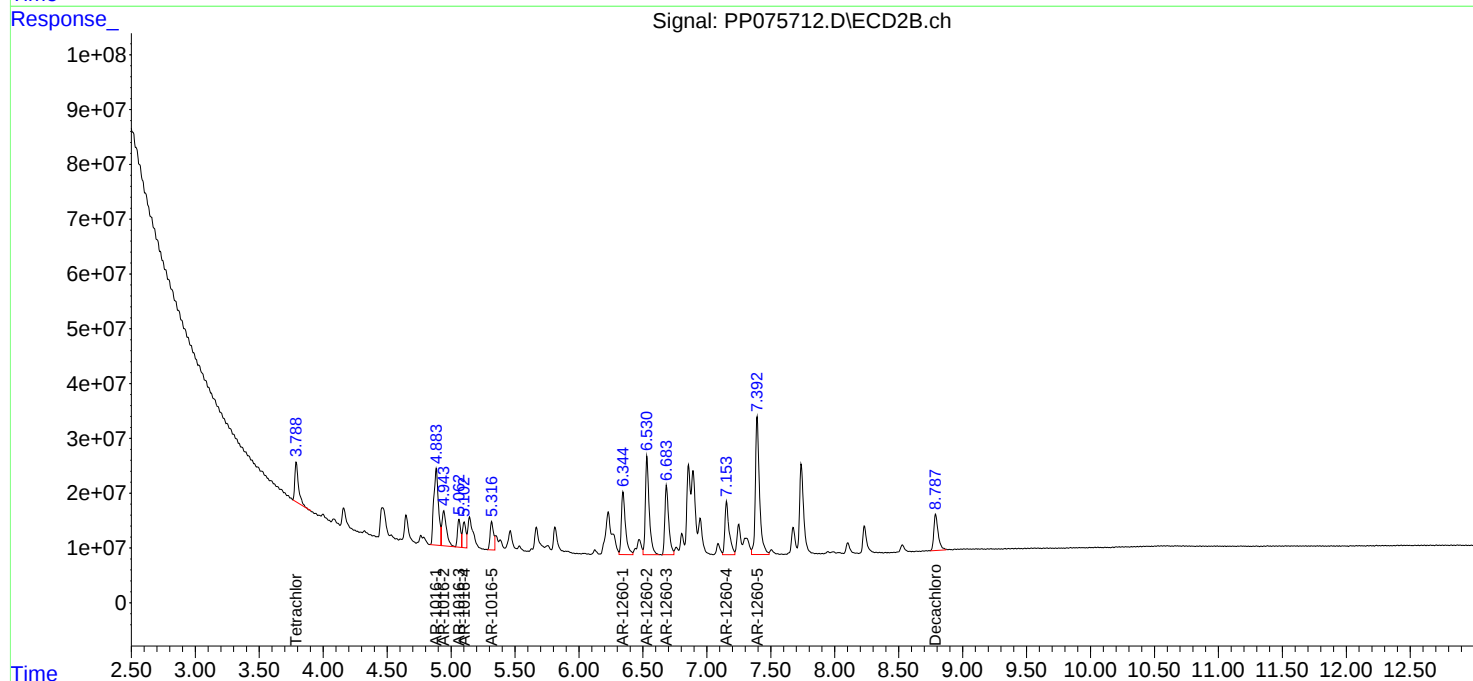
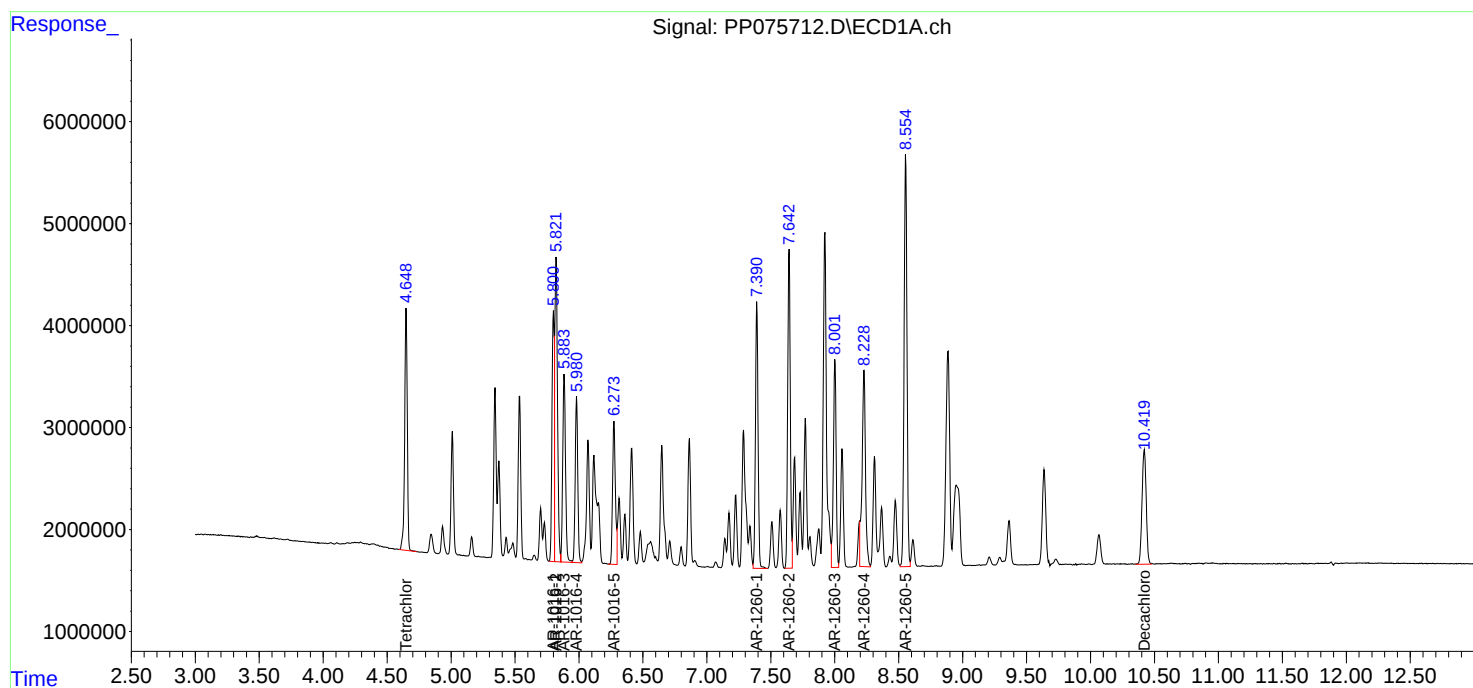
Instrument :
ECD_P
ClientSampleId :
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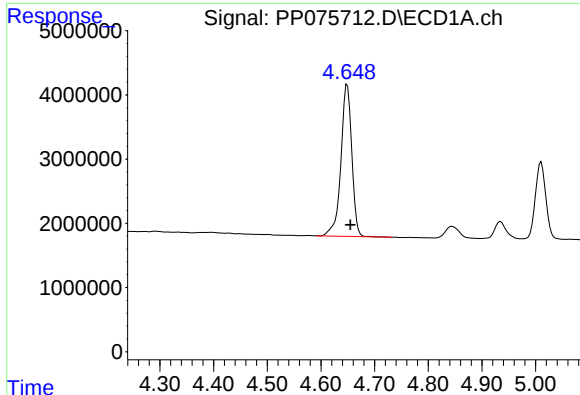
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 33463299
Conc: 25.57 ng/ml

Instrument :

ECD_P

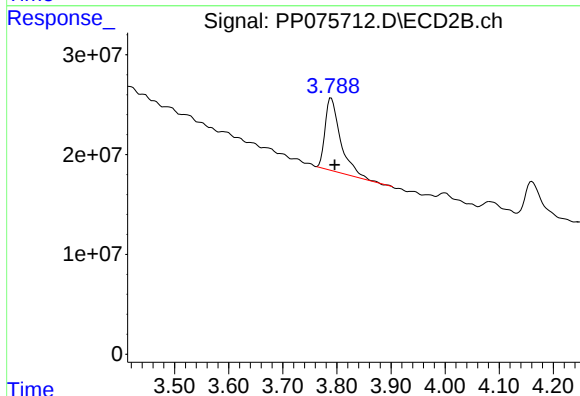
ClientSampleId :

PB170053BS

Manual Integrations

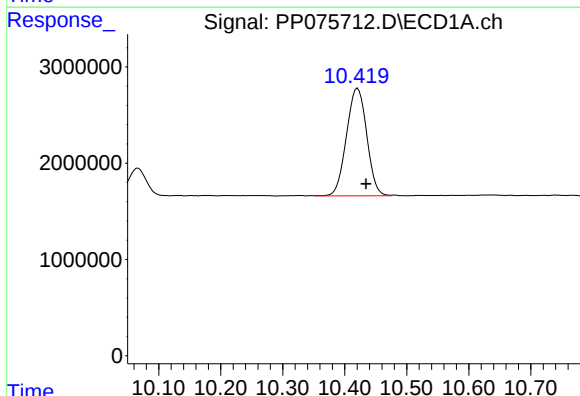
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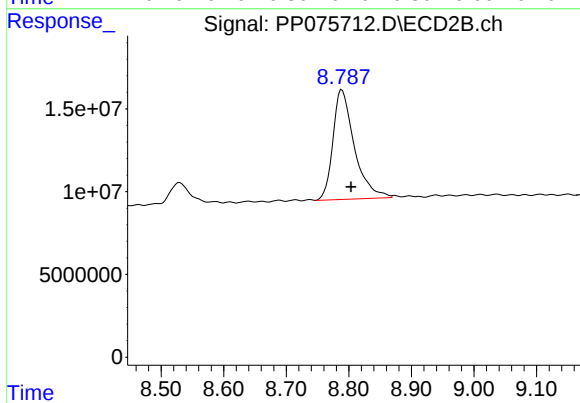
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 132600040
Conc: 21.73 ng/ml



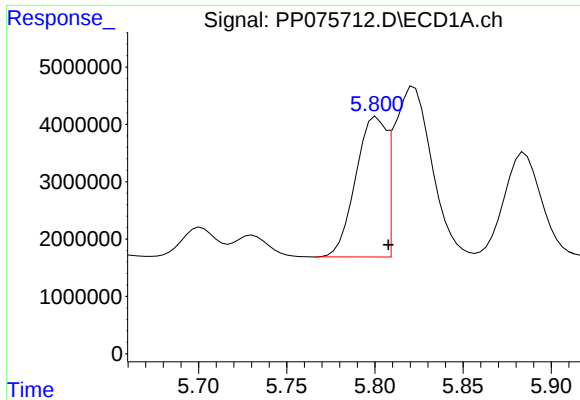
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.014 min
Response: 25468488
Conc: 25.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 157545356
Conc: 26.12 ng/ml



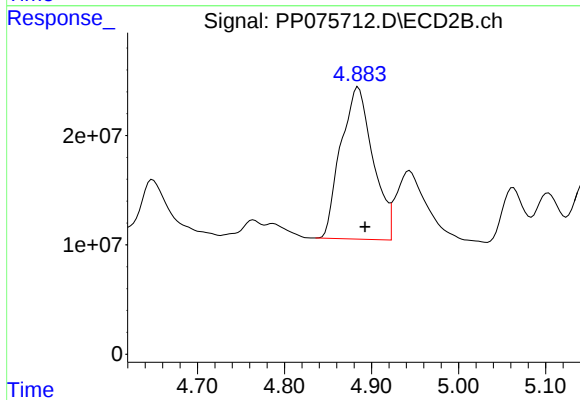
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 29375689
Conc: 610.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

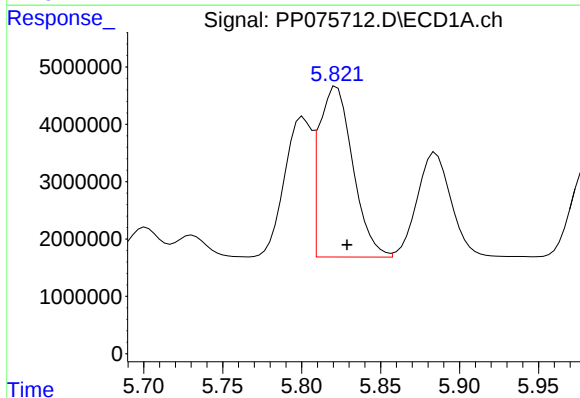
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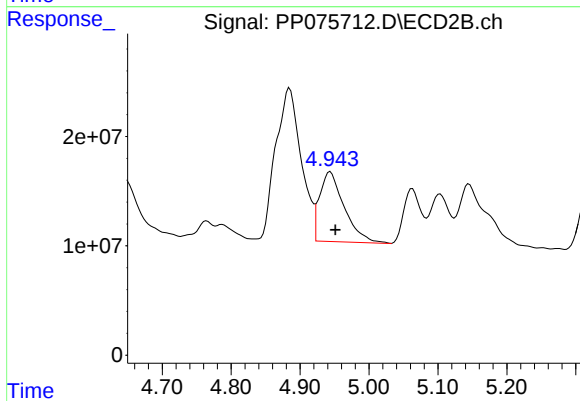
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 356670046
Conc: 635.76 ng/ml



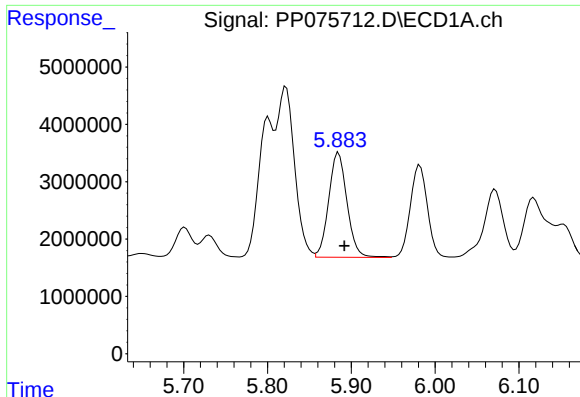
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 44257379
Conc: 617.01 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 158907983
Conc: 618.31 ng/ml



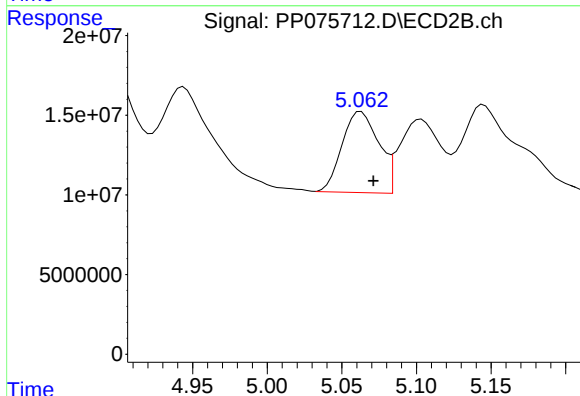
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 27713594
Conc: 595.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

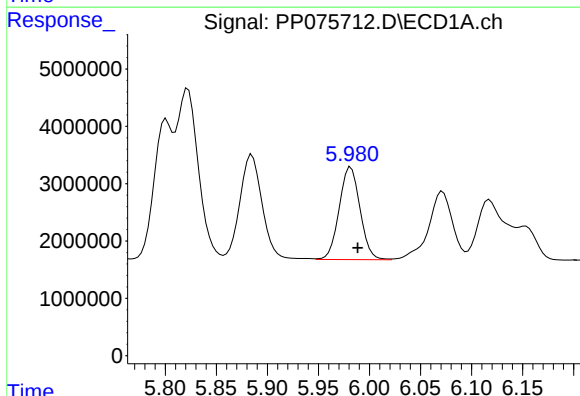
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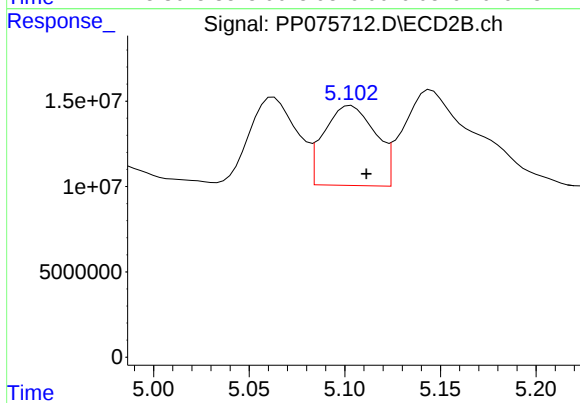
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 86952470
Conc: 560.01 ng/ml



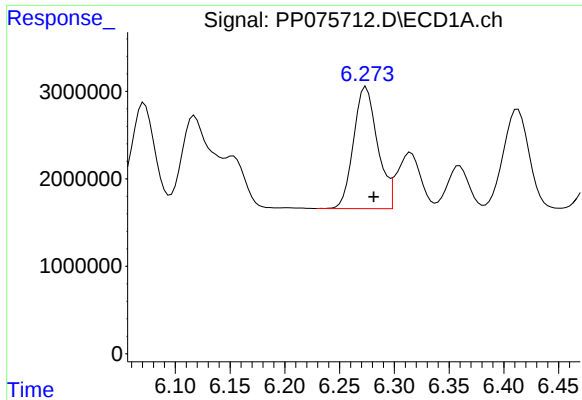
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 22972910
Conc: 644.64 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 87413862
Conc: 594.78 ng/ml



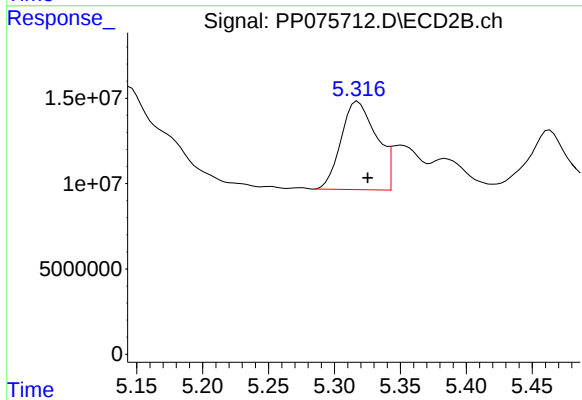
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 21245436
Conc: 630.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

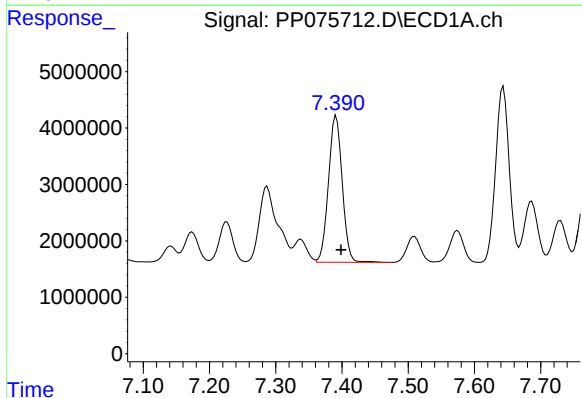
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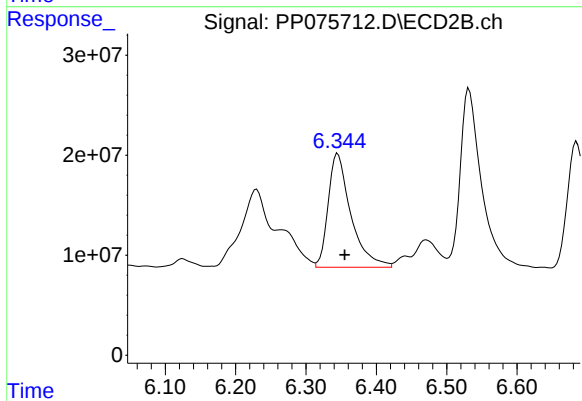
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 96497891
Conc: 590.63 ng/ml



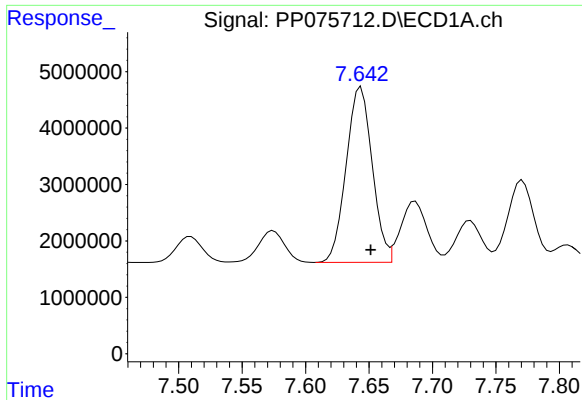
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 37542025
Conc: 624.46 ng/ml



#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 255113597
Conc: 628.46 ng/ml



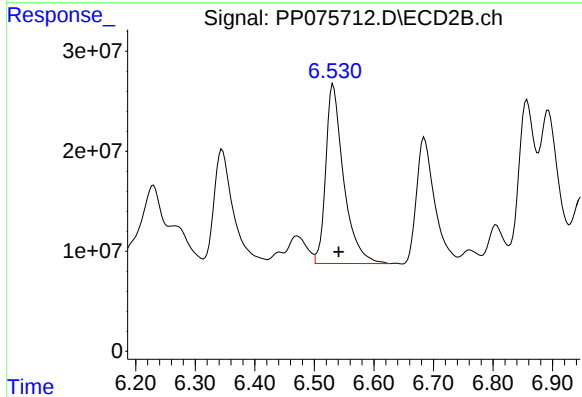
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 44374212
Conc: 609.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

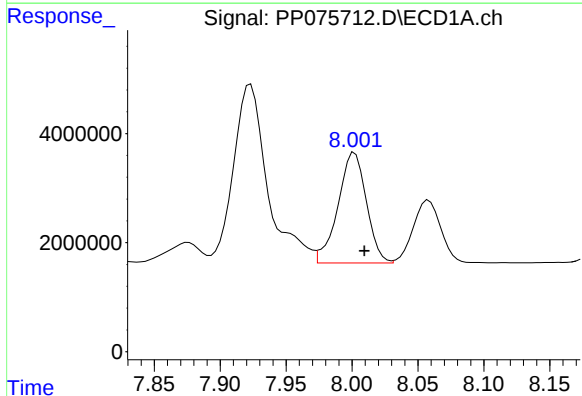
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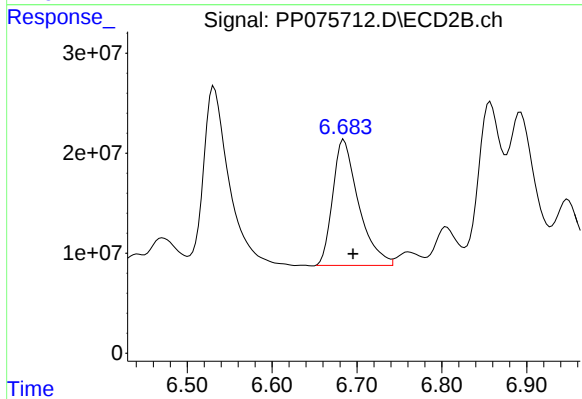
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 373545518
Conc: 648.71 ng/ml



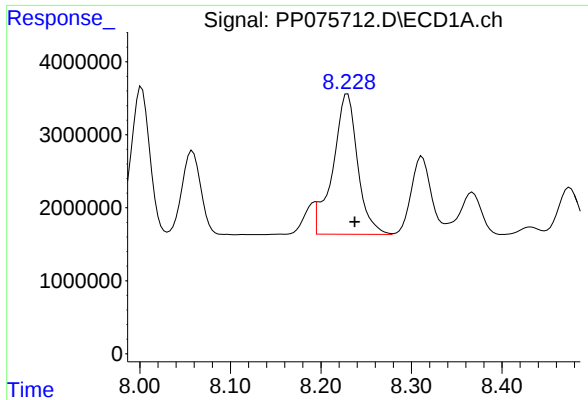
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 30394732
Conc: 561.36 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 266128337
Conc: 621.67 ng/ml



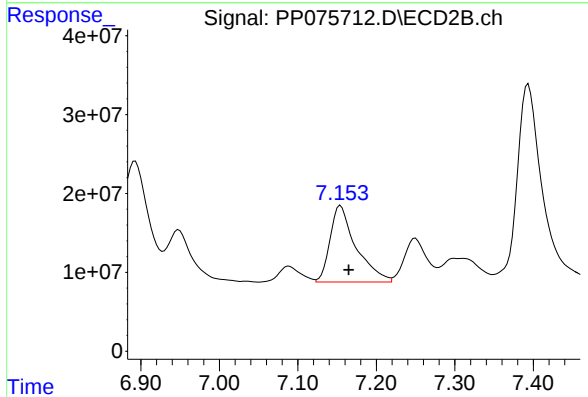
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 36198447
Conc: 640.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170053BS

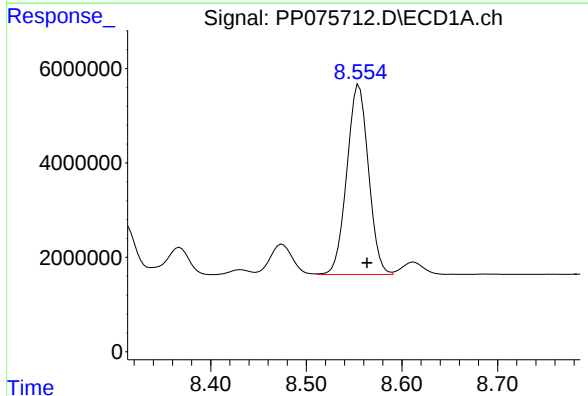
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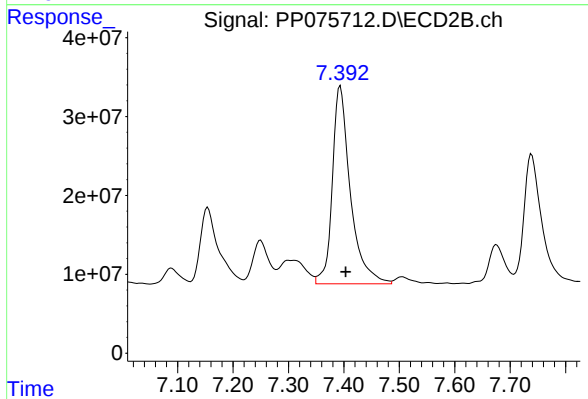
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 222158919
Conc: 515.18 ng/ml



#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 63422346
Conc: 577.57 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 568079094
Conc: 540.01 ng/ml