

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 10:15
 Operator : YP\AJ
 Sample : Q3307-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-39(3.0-3.5)DL

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:39:23 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	3.793	3934002	23915386	3.007	3.920 #
2)	SA Decachlor...	10.421	8.788	2414837	14285198	2.421	2.368
Target Compounds							
21)	L5 AR-1248-1	5.803	4.888	9101964	145.8E6	288.404	485.370 #
22)	L5 AR-1248-2	6.073	5.106	33440919	172.5E6	771.096	851.808
23)	L5 AR-1248-3	6.275	5.144	23429968	109.2E6	490.591	437.405m
24)	L5 AR-1248-4	6.650	5.320	70244613	142.2E6	1188.334	610.867 #
25)	L5 AR-1248-5	6.714	5.704	27357329	125.4E6	462.903	307.037 #
26)	L6 AR-1254-1	6.649	5.669	53459385	372.2E6	832.390m	746.229
27)	L6 AR-1254-2	6.867	5.816	63786559	304.6E6	742.276	763.080
28)	L6 AR-1254-3	7.228	6.217	56707000	514.5E6	613.564	774.023 #
29)	L6 AR-1254-4	7.510	6.444	39458363	318.1E6	553.031	644.364
30)	L6 AR-1254-5	7.926	6.860	52700686	412.4E6	644.205	722.563

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

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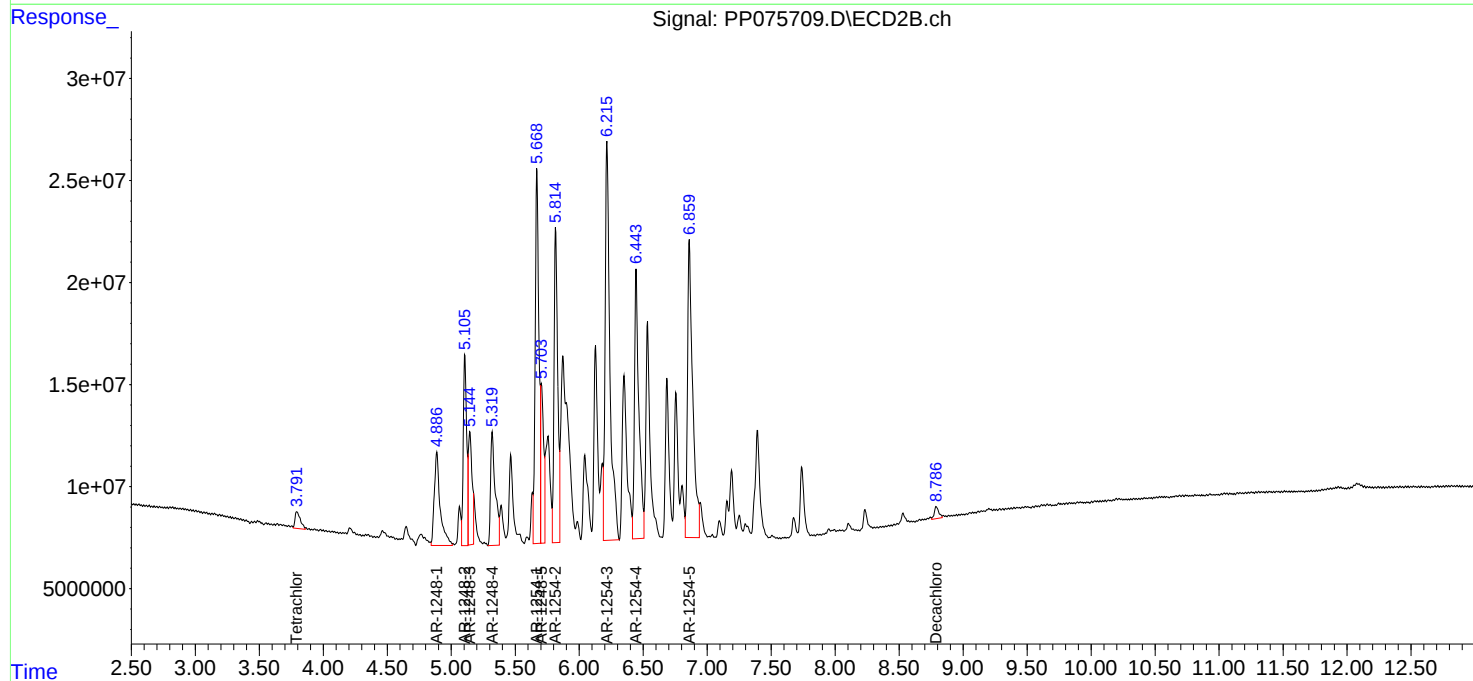
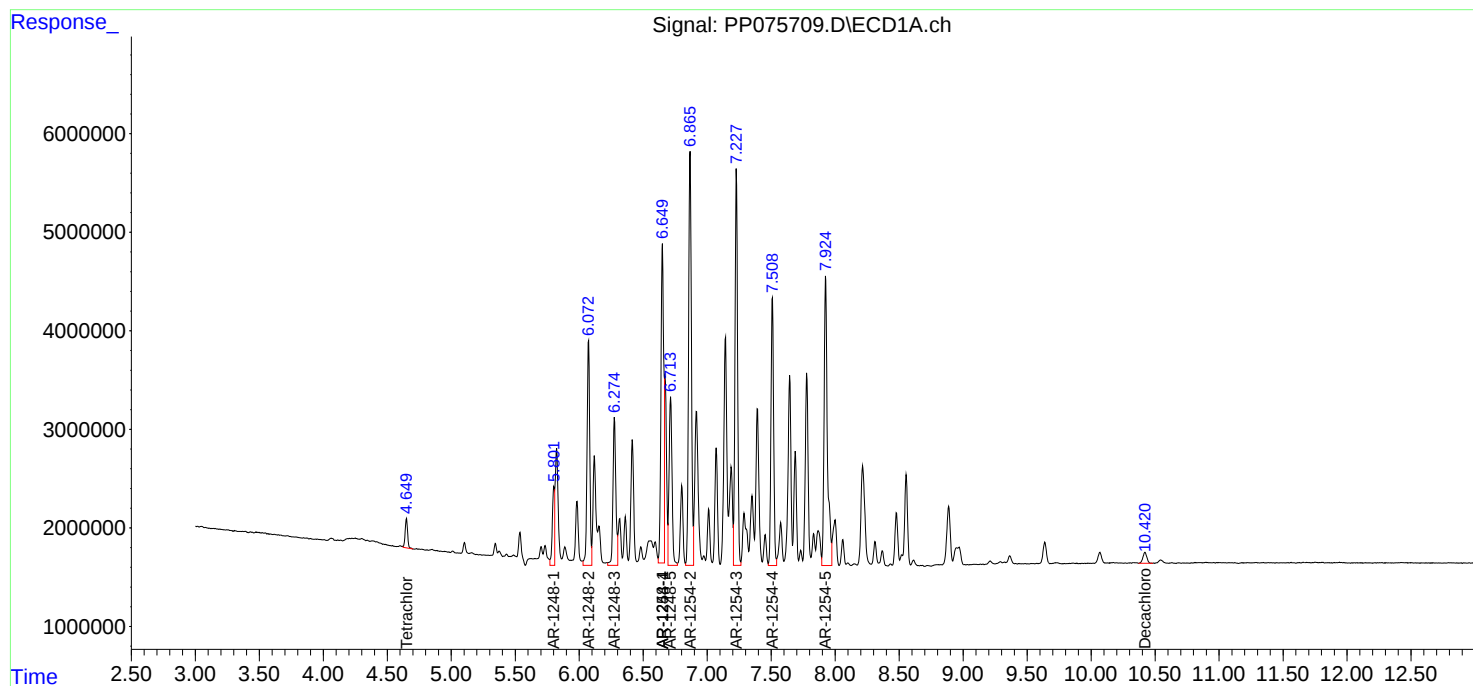
Instrument :
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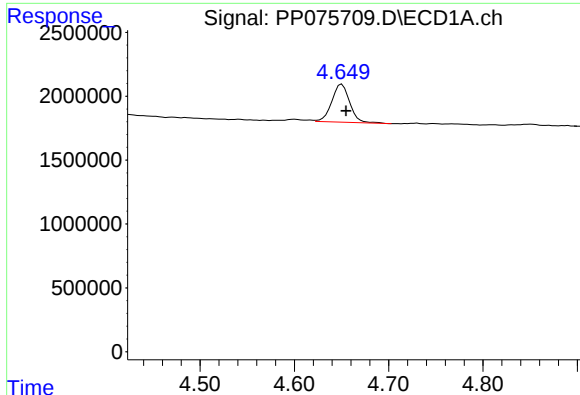
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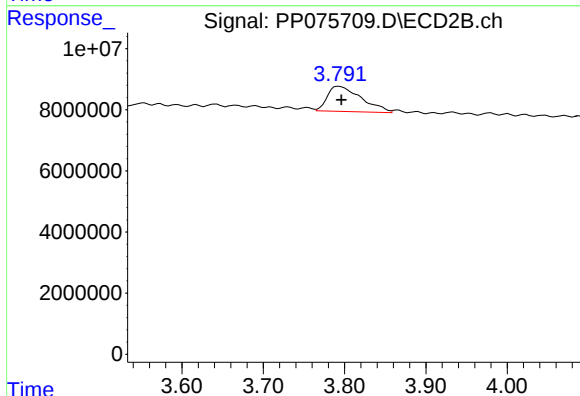
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 3934002
Conc: 3.01 ng/ml

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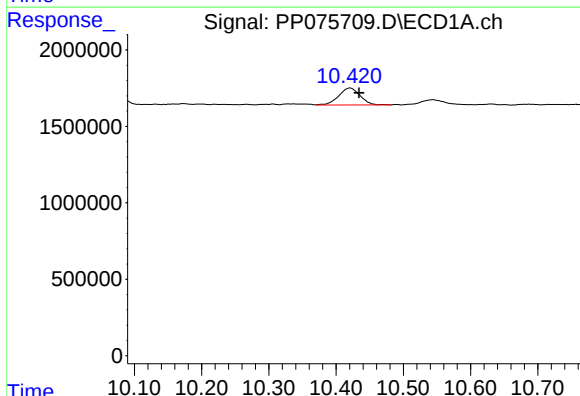
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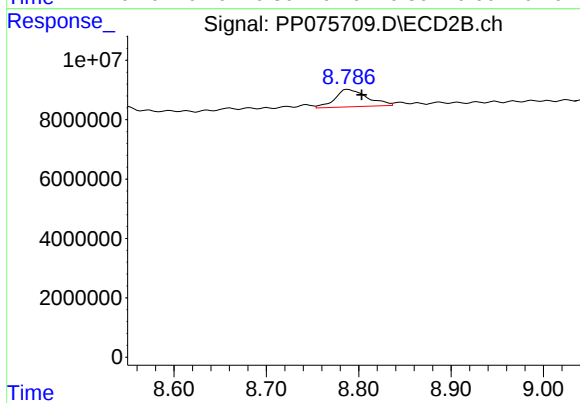
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 23915386
Conc: 3.92 ng/ml



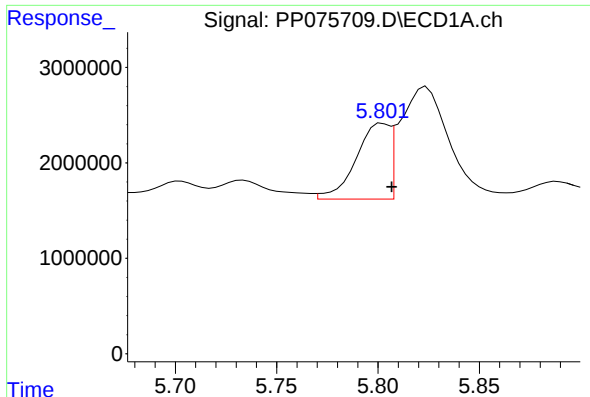
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.013 min
Response: 2414837
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 14285198
Conc: 2.37 ng/ml



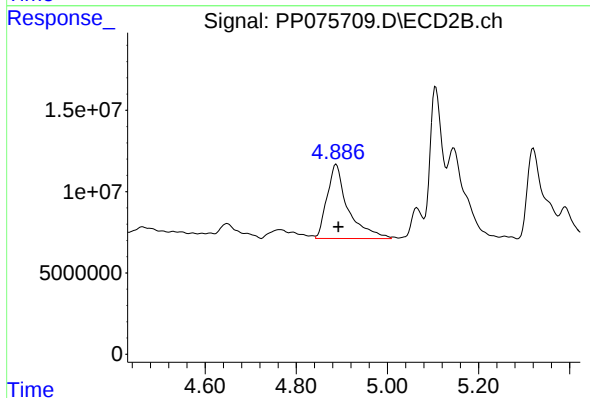
#21 AR-1248-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 9101964
Conc: 288.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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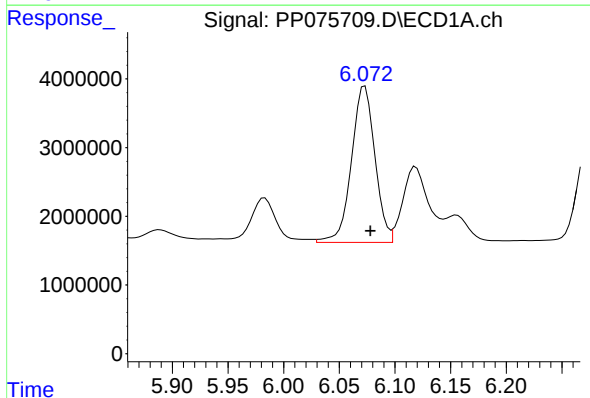
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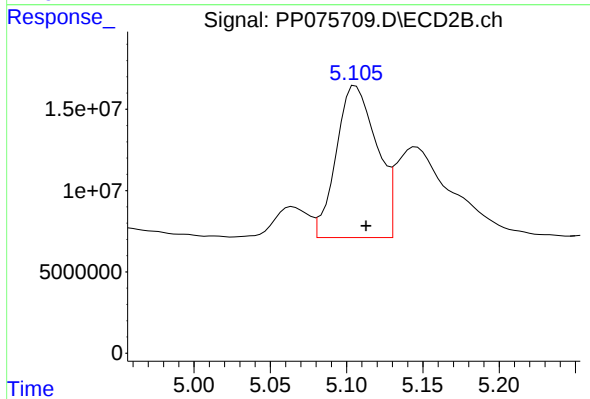
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 145837300
Conc: 485.37 ng/ml



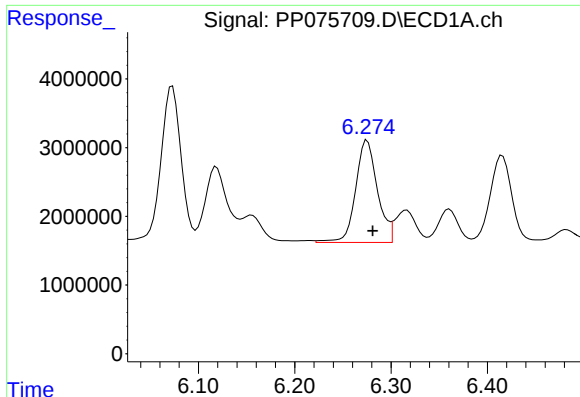
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 33440919
Conc: 771.10 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 172473251
Conc: 851.81 ng/ml



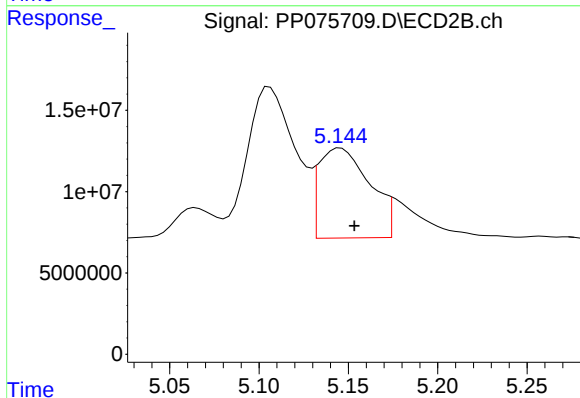
#23 AR-1248-3

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23429968
Conc: 490.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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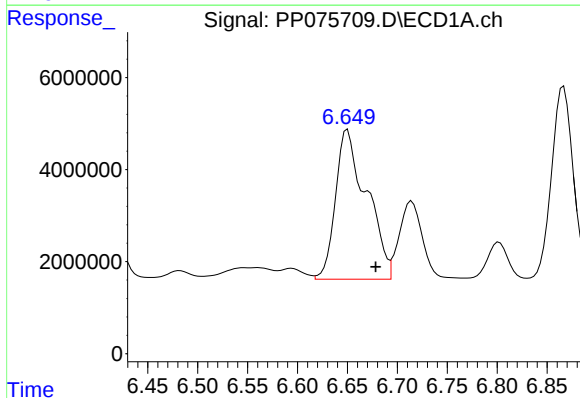
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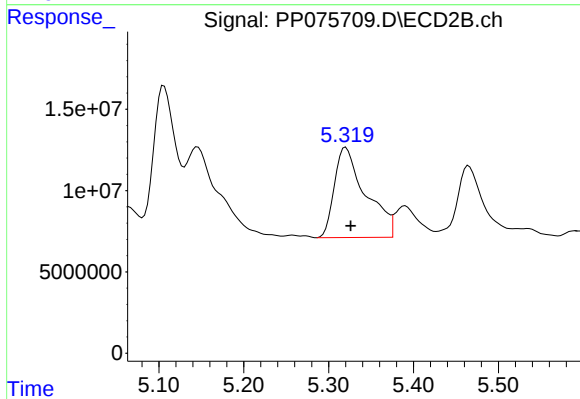
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 109240317
Conc: 437.41 ng/ml m



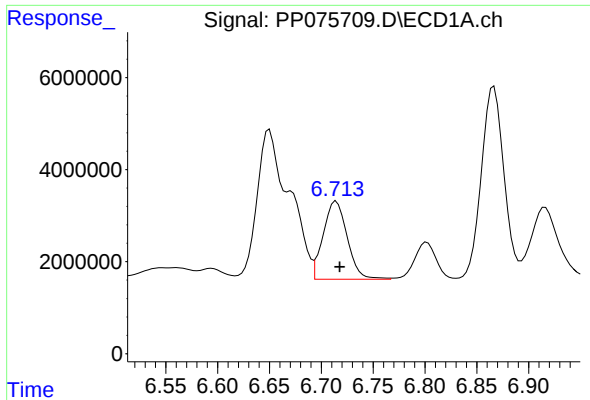
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: -0.028 min
Response: 70244613
Conc: 1188.33 ng/ml



#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 142175315
Conc: 610.87 ng/ml



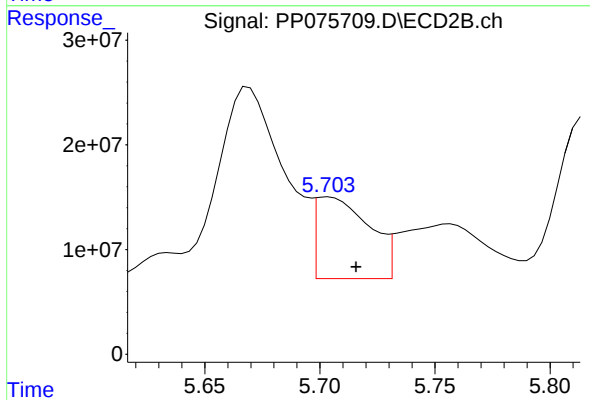
#25 AR-1248-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 27357329
Conc: 462.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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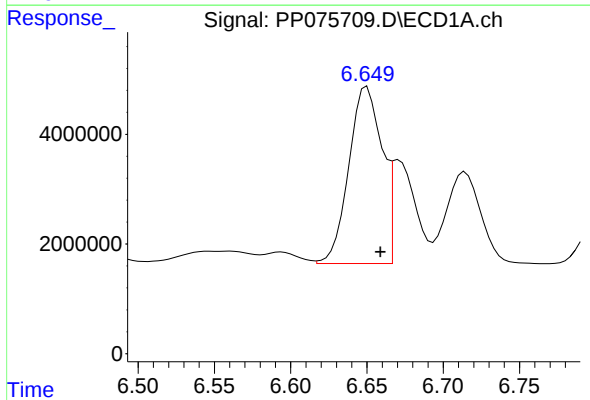
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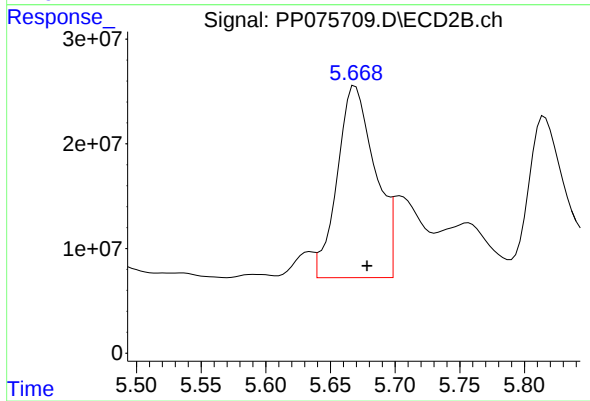
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.012 min
Response: 125446595
Conc: 307.04 ng/ml



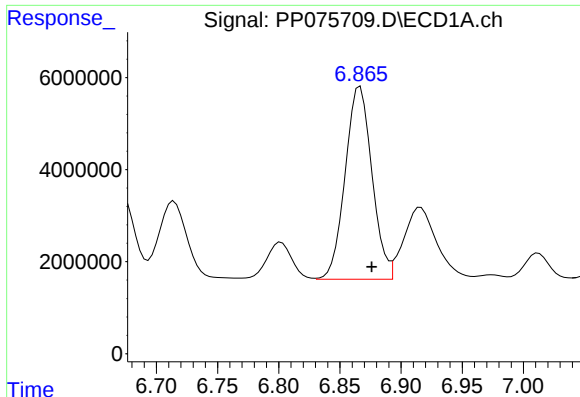
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 53459385
Conc: 832.39 ng/ml m



#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 372221071
Conc: 746.23 ng/ml



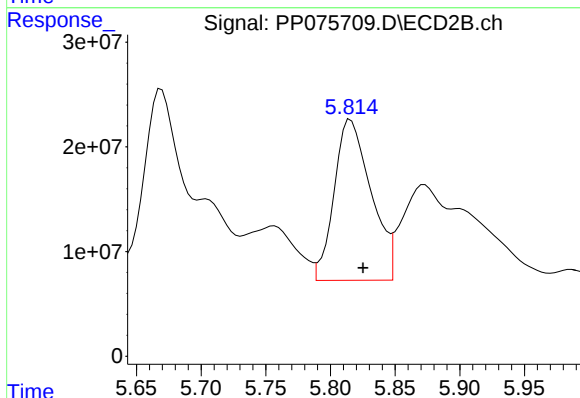
#27 AR-1254-2

R.T.: 6.867 min
Delta R.T.: -0.009 min
Response: 63786559
Conc: 742.28 ng/ml

Instrument :
ECD_P
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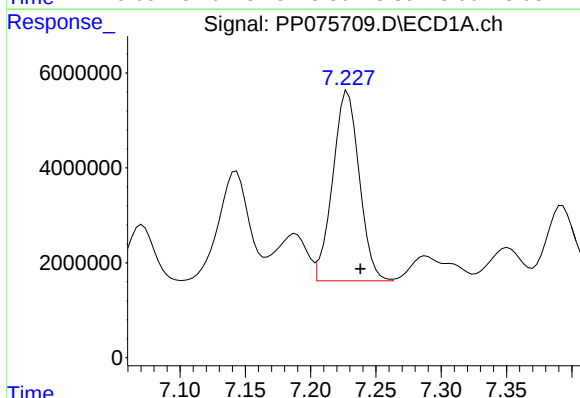
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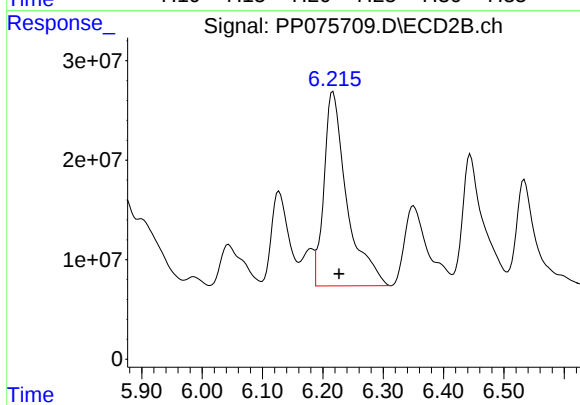
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 304609468
Conc: 763.08 ng/ml



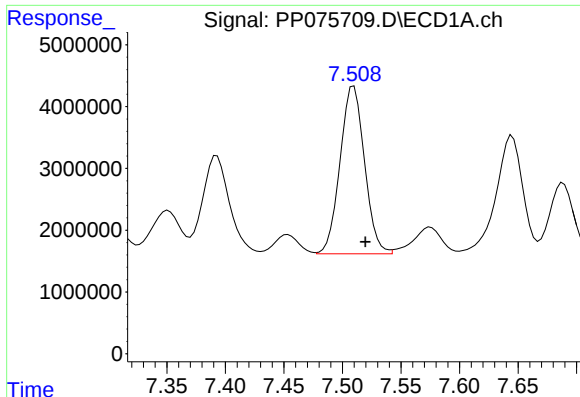
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 56707000
Conc: 613.56 ng/ml



#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 514511726
Conc: 774.02 ng/ml



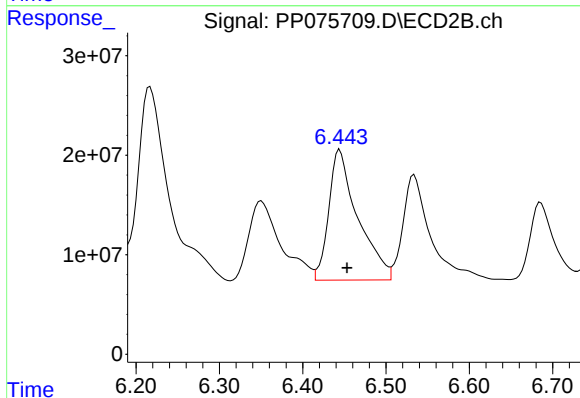
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 39458363
Conc: 553.03 ng/ml

Instrument :
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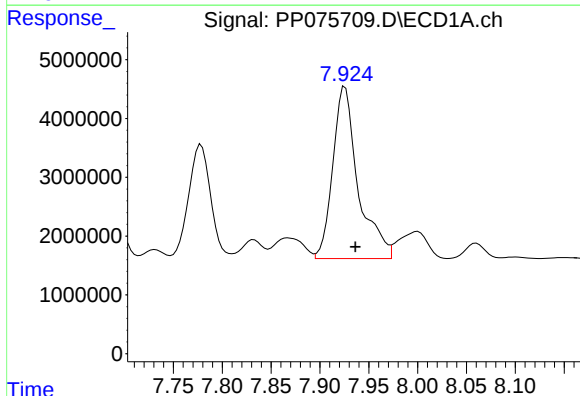
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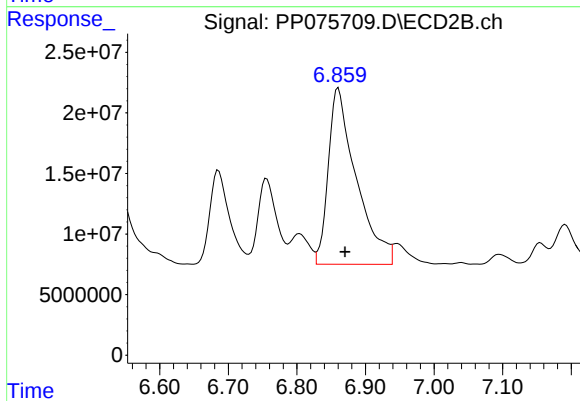
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 318088395
Conc: 644.36 ng/ml



#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.010 min
Response: 52700686
Conc: 644.20 ng/ml



#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.010 min
Response: 412361535
Conc: 722.56 ng/ml