

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 01:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 10 02:01:16 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...	4.648	3.793	58111181	289.2E6	44.411m	47.406
2) SA Decachlor...	10.421	8.790	50941135	339.8E6	51.066	56.330
Target Compounds						
3) L1 AR-1016-1	5.801	4.888	24435115	329.8E6	507.956	587.784
4) L1 AR-1016-2	5.823	4.944	36160570	148.2E6	504.130	576.753m
5) L1 AR-1016-3	5.885	5.064	22763156	89690640	489.206	577.649
6) L1 AR-1016-4	5.982	5.106	18875113	84380012	529.654	574.139
7) L1 AR-1016-5	6.274	5.320	18159263	89585922	538.510	548.321
31) L7 AR-1260-1	7.392	6.347	29799652	205.2E6	495.674	505.492
32) L7 AR-1260-2	7.644	6.534	35416139	296.7E6	486.499	515.253
33) L7 AR-1260-3	8.002	6.687	28394167	215.3E6	524.408	502.892
34) L7 AR-1260-4	8.230	7.155	30751986	205.5E6	543.925	476.569
35) L7 AR-1260-5	8.555	7.395	58691299	536.9E6	534.489	510.355

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

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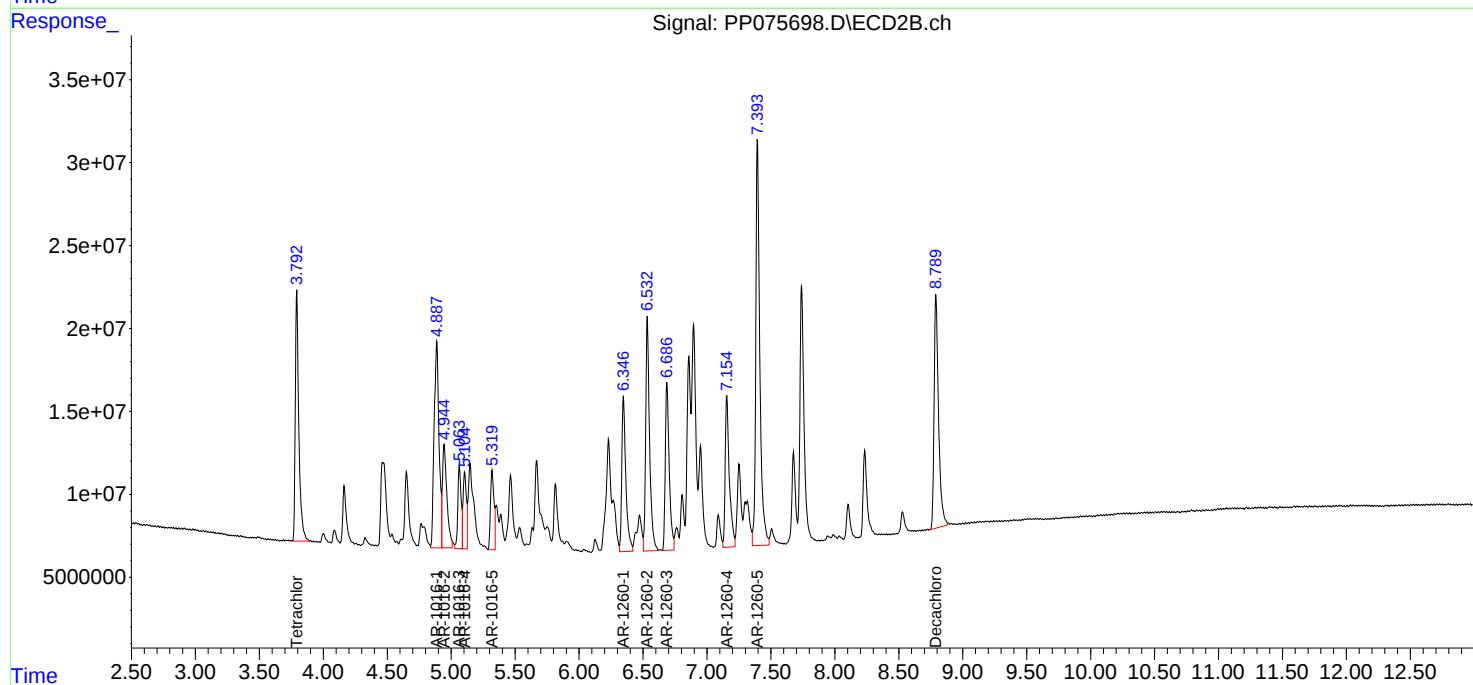
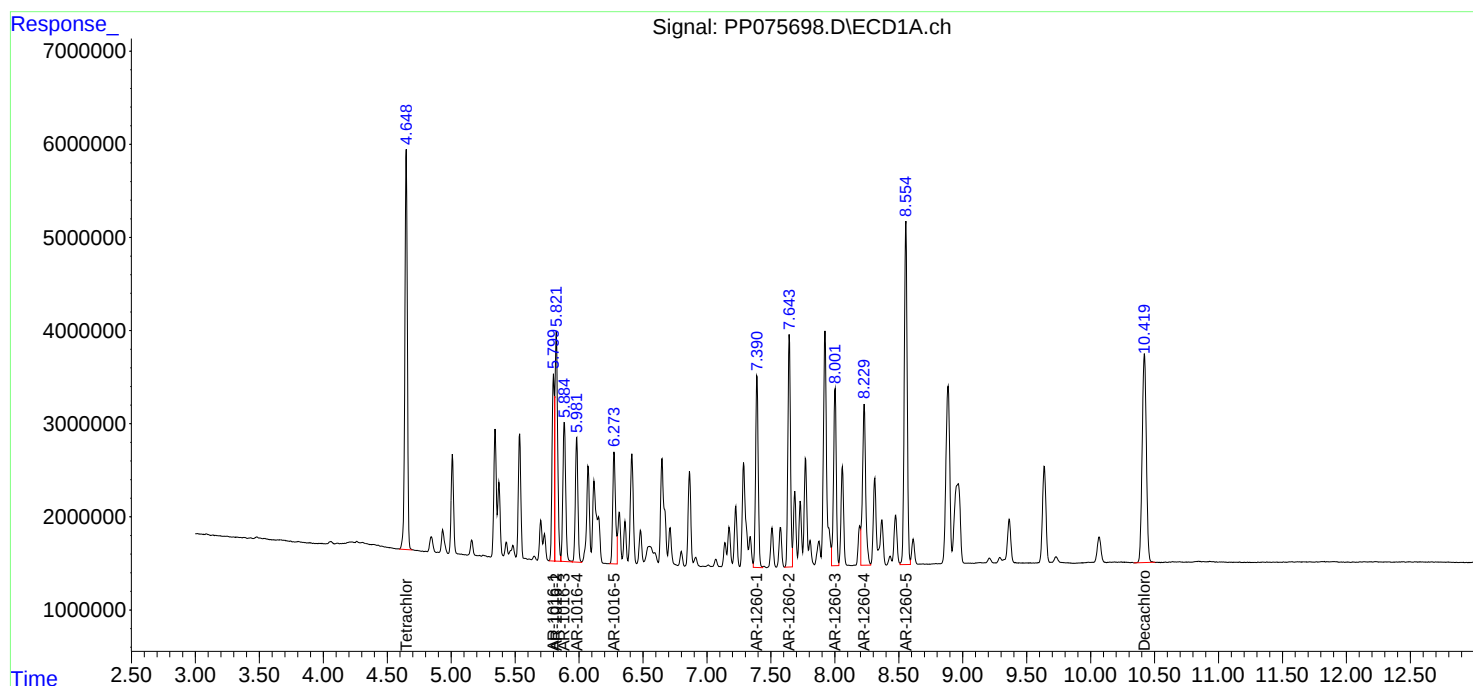
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

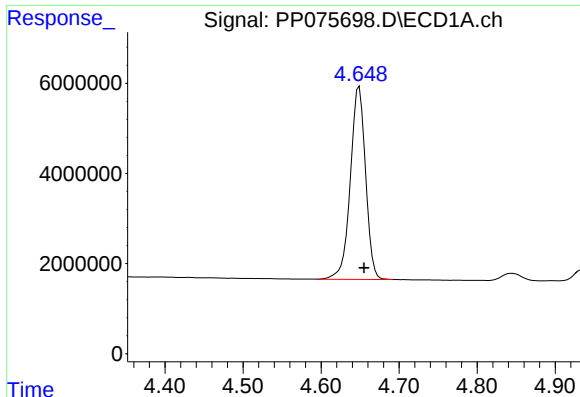
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Integration File signal 1: autoint1.e
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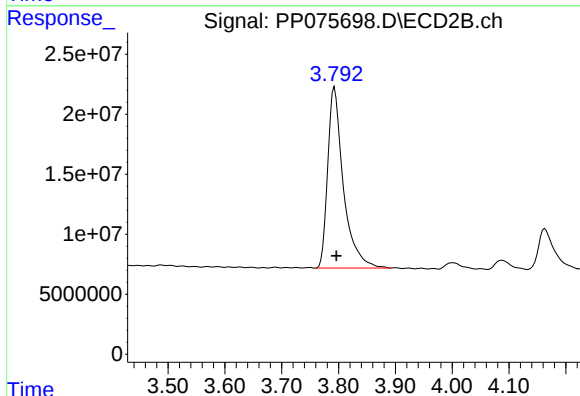
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 58111181
Conc: 44.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

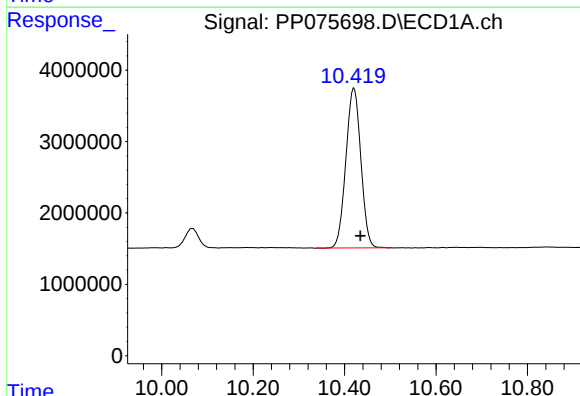
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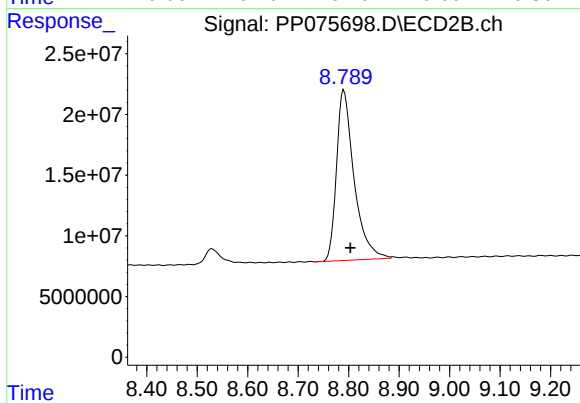
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 289217036
Conc: 47.41 ng/ml



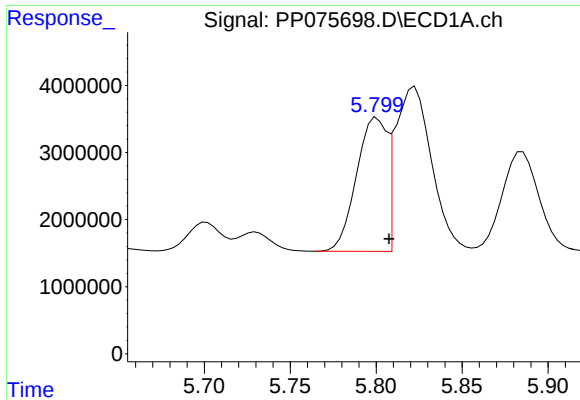
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.014 min
Response: 50941135
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 339808710
Conc: 56.33 ng/ml



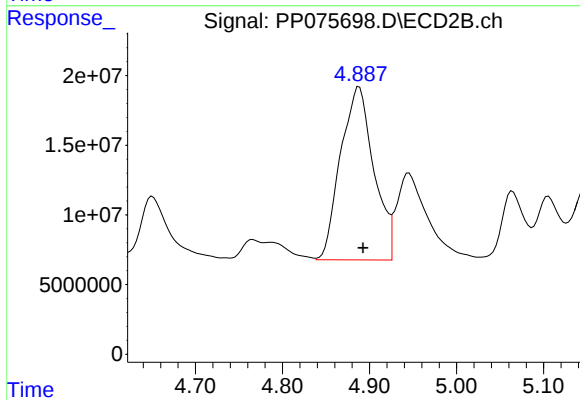
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 24435115
Conc: 507.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

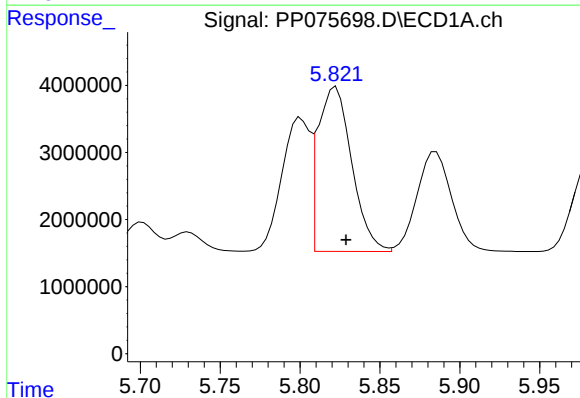
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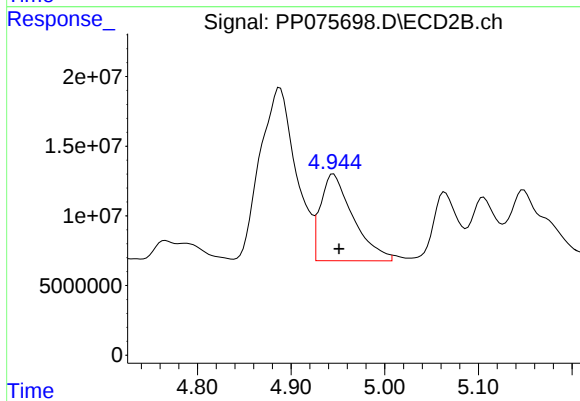
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 329754842
Conc: 587.78 ng/ml



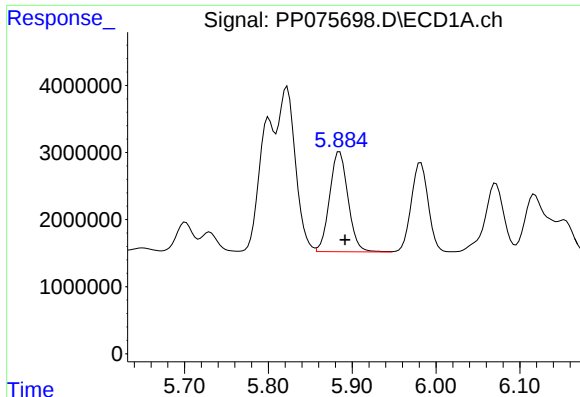
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 36160570
Conc: 504.13 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 148226790
Conc: 576.75 ng/ml m



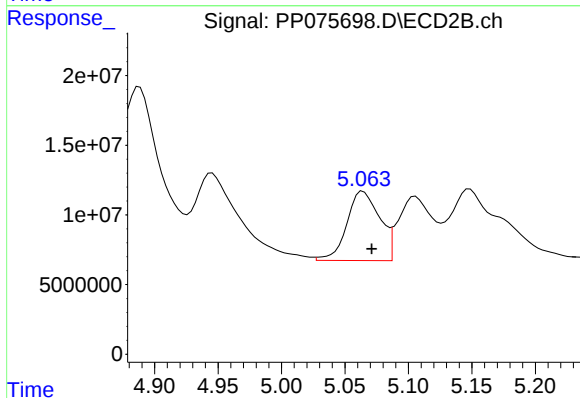
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 22763156
Conc: 489.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

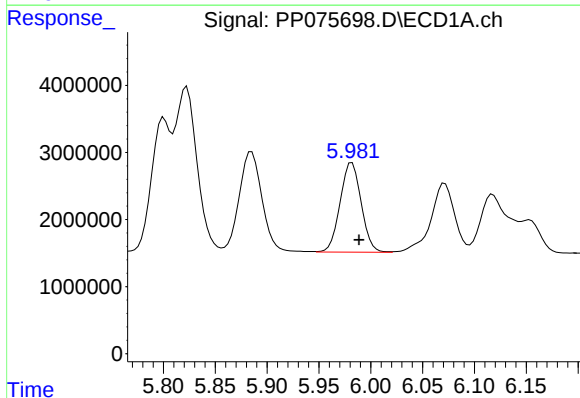
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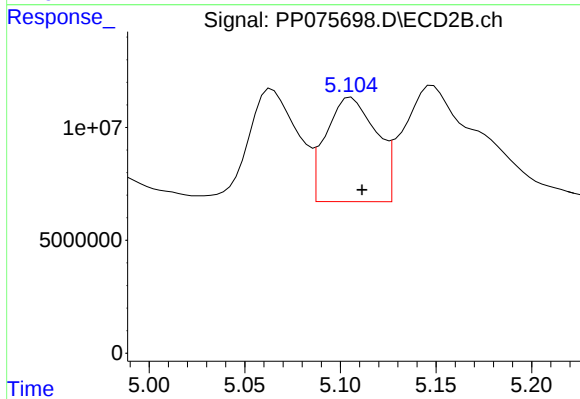
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 89690640
Conc: 577.65 ng/ml



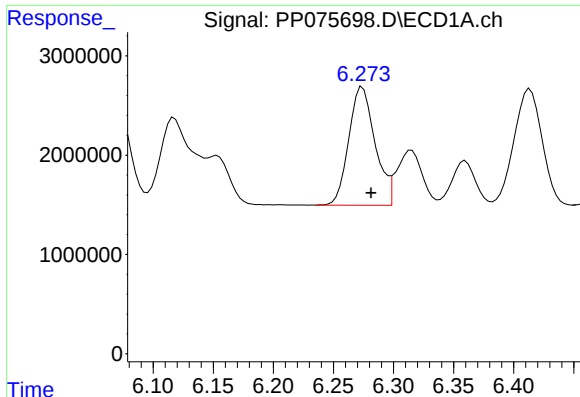
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 18875113
Conc: 529.65 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 84380012
Conc: 574.14 ng/ml



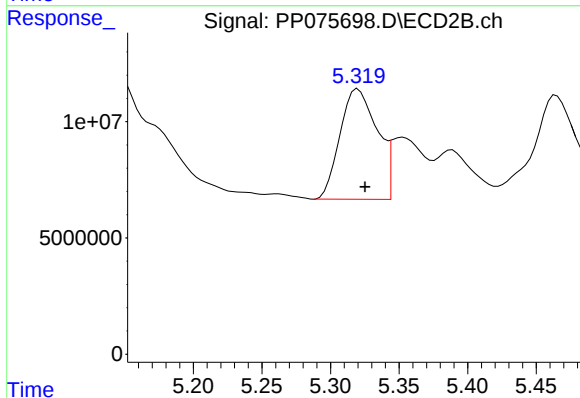
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 18159263
Conc: 538.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

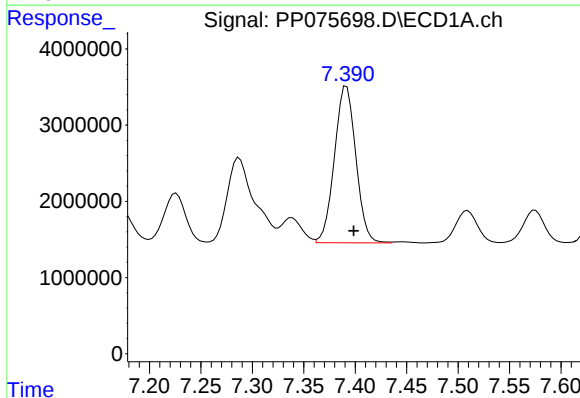
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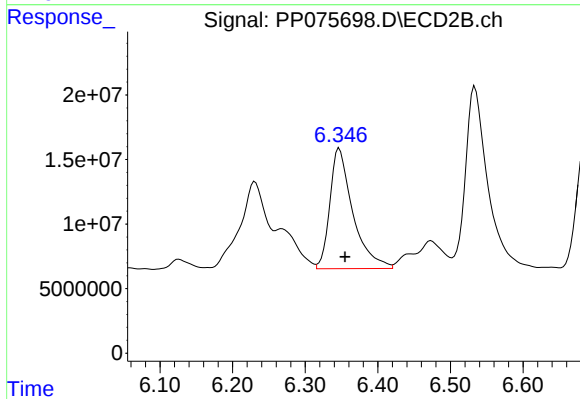
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 89585922
Conc: 548.32 ng/ml



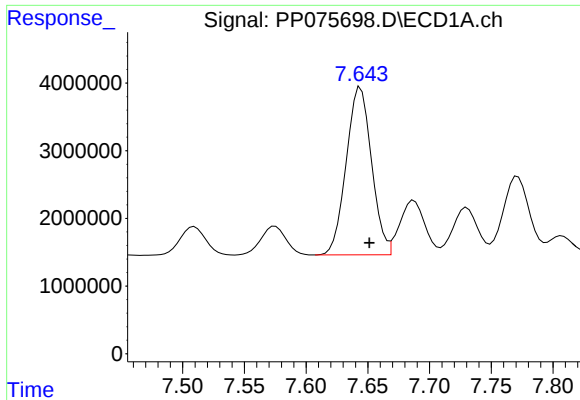
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 29799652
Conc: 495.67 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 205196884
Conc: 505.49 ng/ml



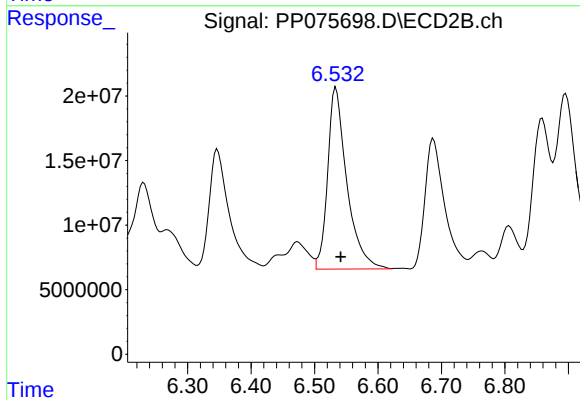
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 35416139
Conc: 486.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

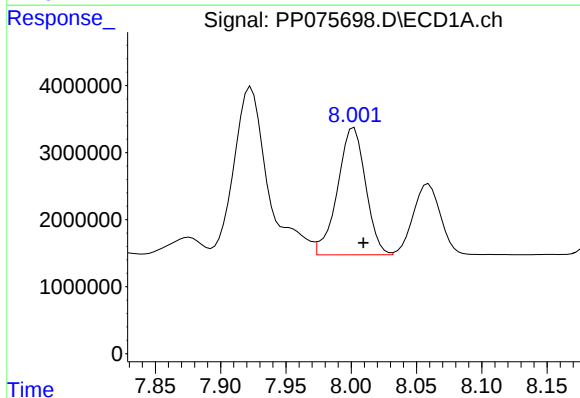
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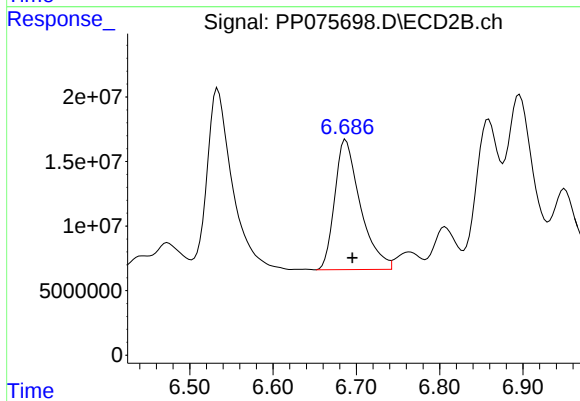
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 296698297
Conc: 515.25 ng/ml



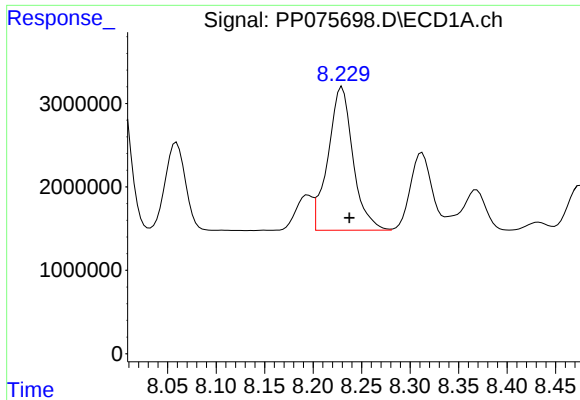
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 28394167
Conc: 524.41 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 215280641
Conc: 502.89 ng/ml



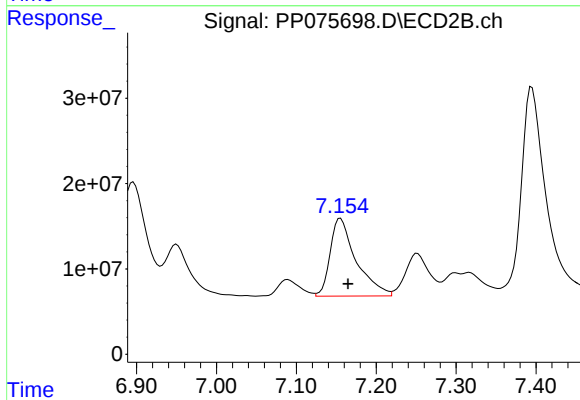
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 30751986
Conc: 543.93 ng/ml

Instrument :
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ClientSampleId :
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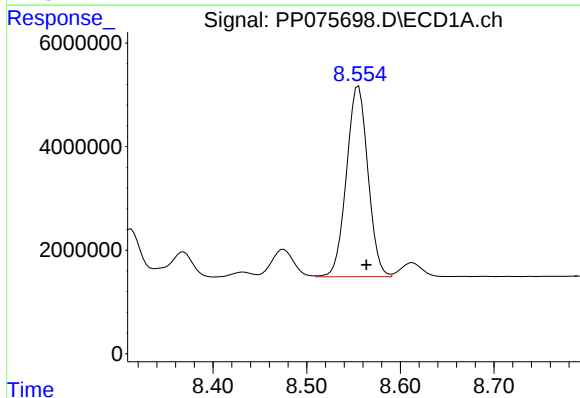
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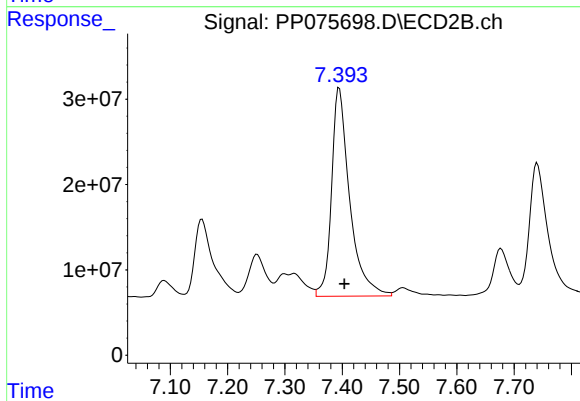
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 205508165
Conc: 476.57 ng/ml



#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 58691299
Conc: 534.49 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 536887656
Conc: 510.36 ng/ml