

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100725\
 Data File : PP075627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 14:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:19:20 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...	4.657	3.797	77168447	376.7E6	58.976	61.752
2) SA Decachlor...	10.435	8.799	53945595	333.9E6	54.078	55.344
Target Compounds						
3) L1 AR-1016-1	5.809	4.890	25696531	333.8E6	534.178	594.908m
4) L1 AR-1016-2	5.830	4.948	38798603	147.0E6	540.908	572.069m
5) L1 AR-1016-3	5.893	5.067	24170150	85283406	519.444	549.265m
6) L1 AR-1016-4	5.990	5.109	19921683	82918412	559.022	564.194m
7) L1 AR-1016-5	6.282	5.322	18864690	98827360	559.429	604.885m
31) L7 AR-1260-1	7.399	6.352	31708862	193.9E6	527.431	477.706
32) L7 AR-1260-2	7.652	6.538	37050497	271.9E6	508.949	472.137
33) L7 AR-1260-3	8.010	6.692	29349535	197.1E6	542.053	460.361
34) L7 AR-1260-4	8.239	7.161	32055418	194.1E6	566.980	450.121
35) L7 AR-1260-5	8.564	7.401	62170634	464.0E6	566.174	441.064

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

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Acq On : 07 Oct 2025 14:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

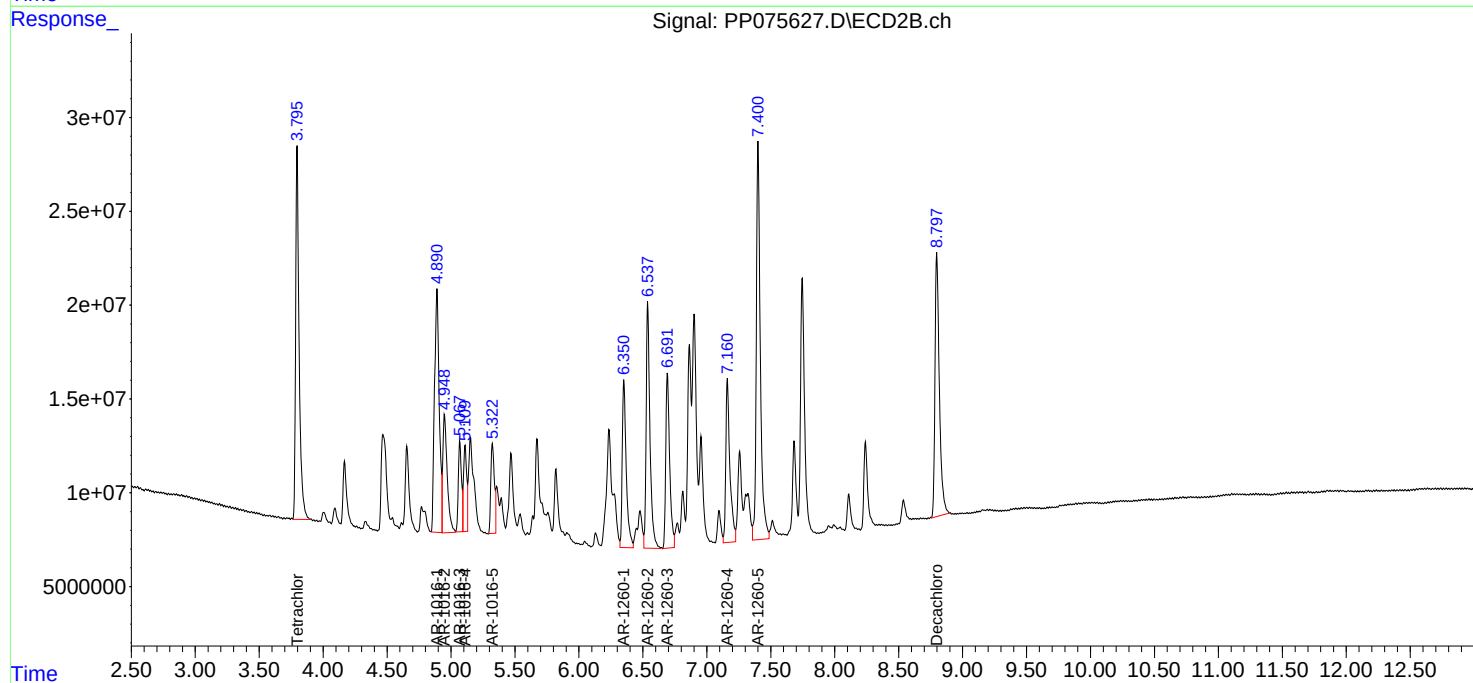
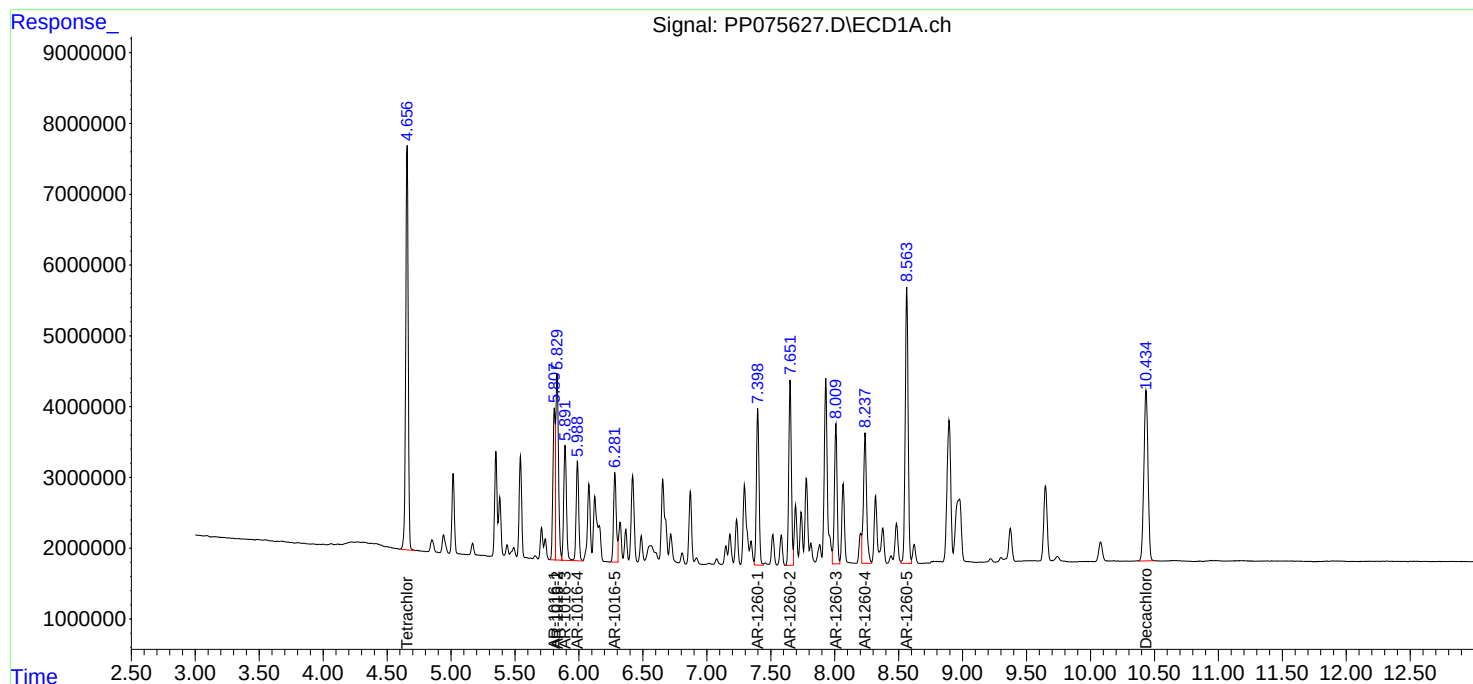
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

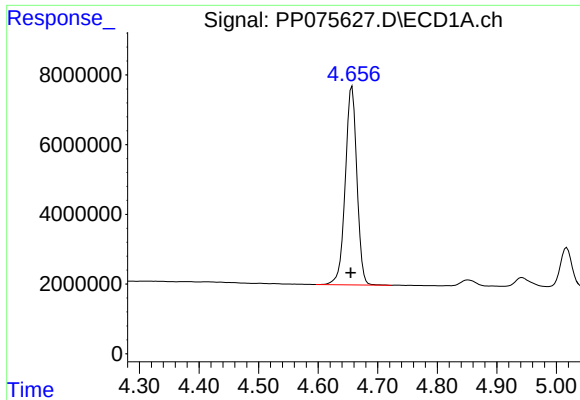
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Integration File signal 1: autoint1.e
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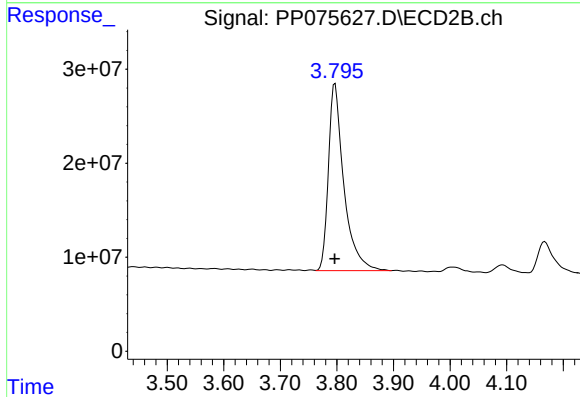
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 77168447
Conc: 58.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

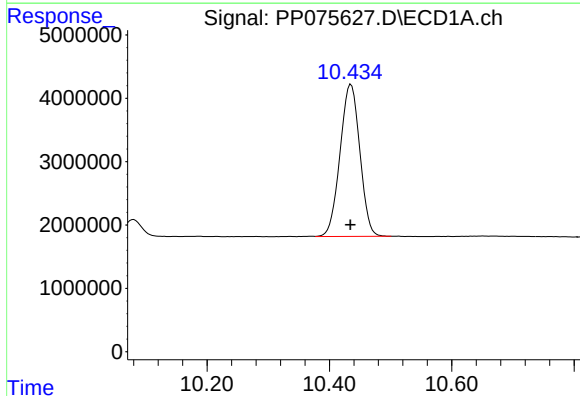
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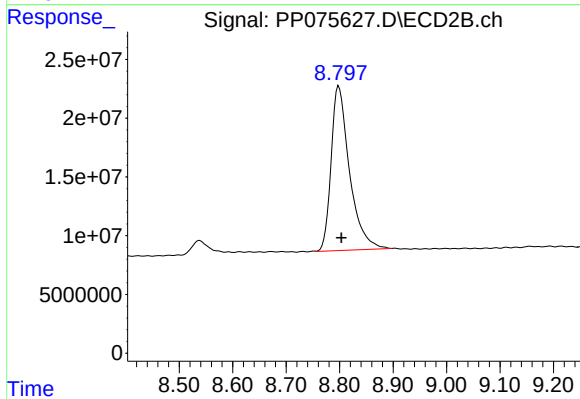
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 376744078
Conc: 61.75 ng/ml



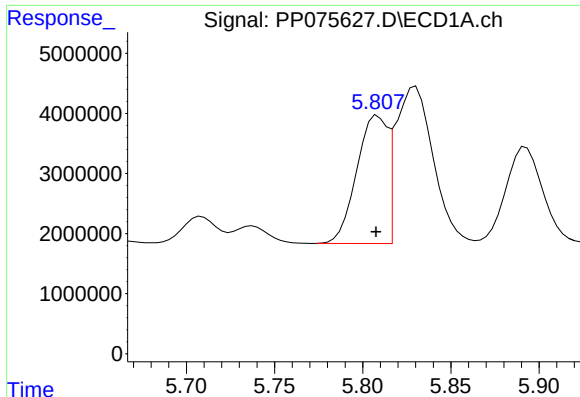
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 53945595
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 333862707
Conc: 55.34 ng/ml



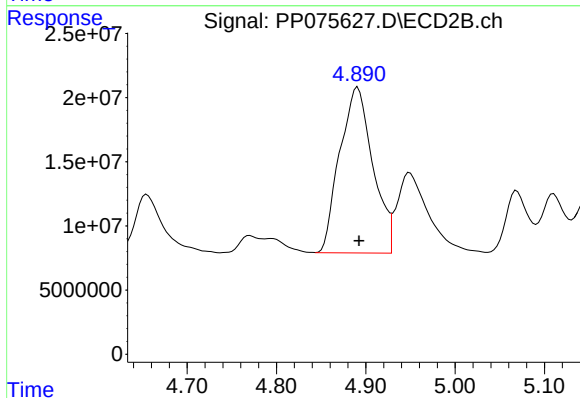
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 25696531
Conc: 534.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

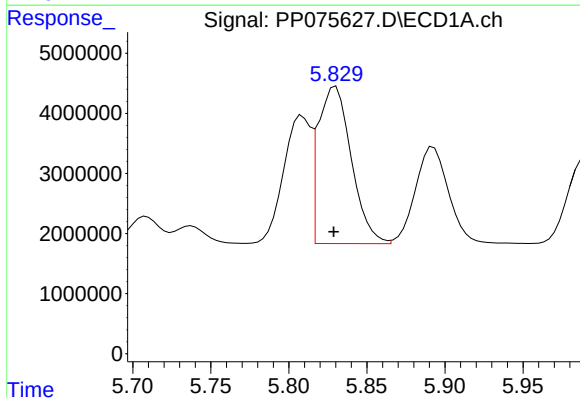
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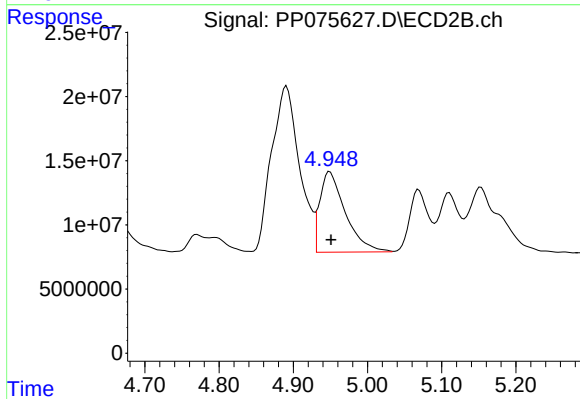
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 333751520
Conc: 594.91 ng/ml m



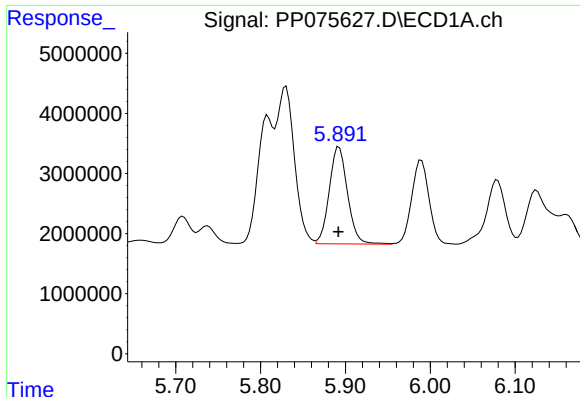
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 38798603
Conc: 540.91 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 147023061
Conc: 572.07 ng/ml m



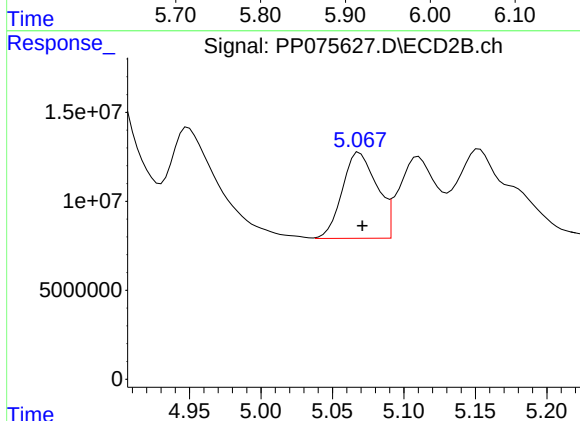
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 24170150
Conc: 519.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

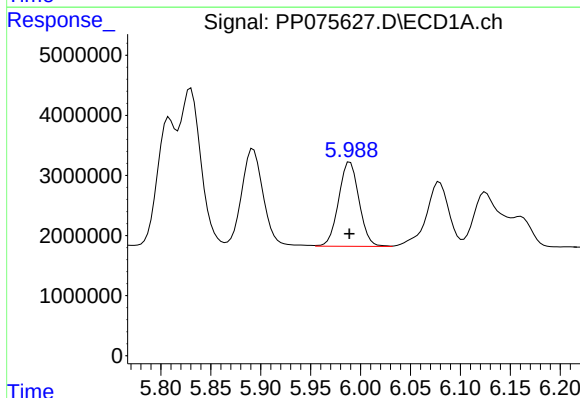
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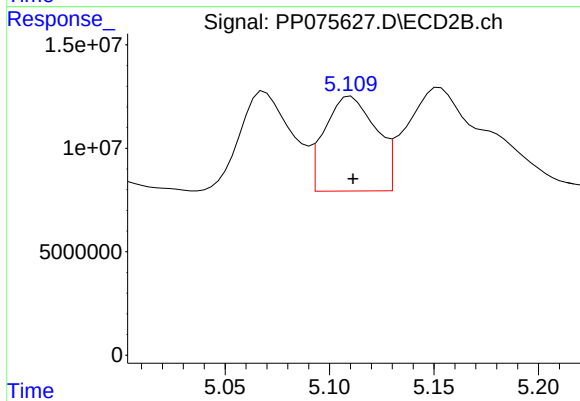
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 85283406
Conc: 549.26 ng/ml m



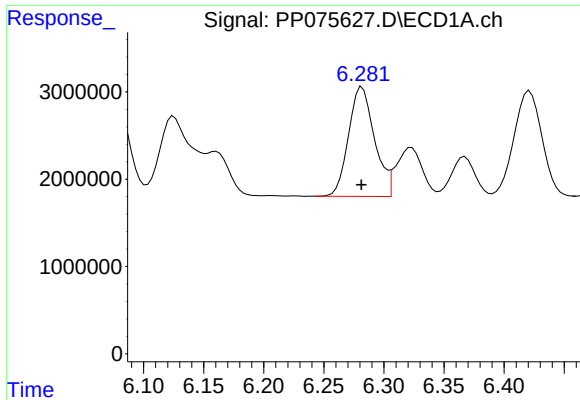
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 19921683
Conc: 559.02 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 82918412
Conc: 564.19 ng/ml m



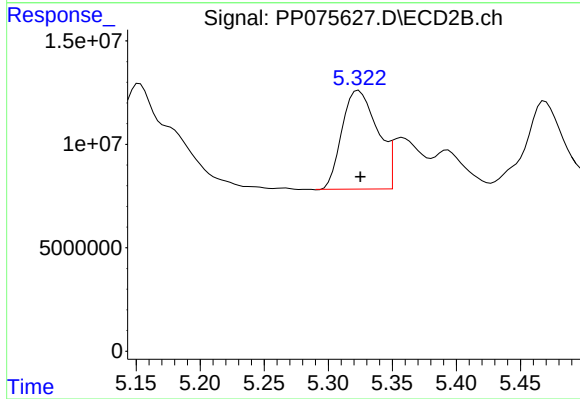
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 18864690
Conc: 559.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

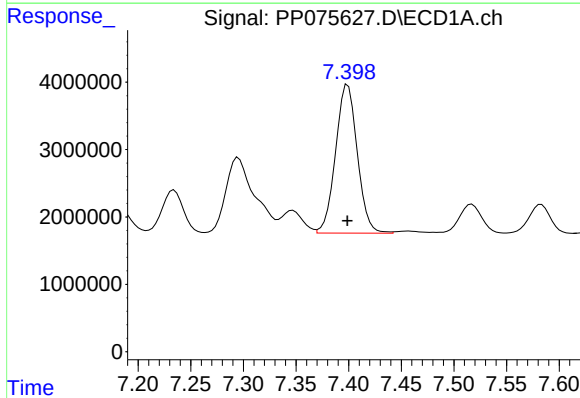
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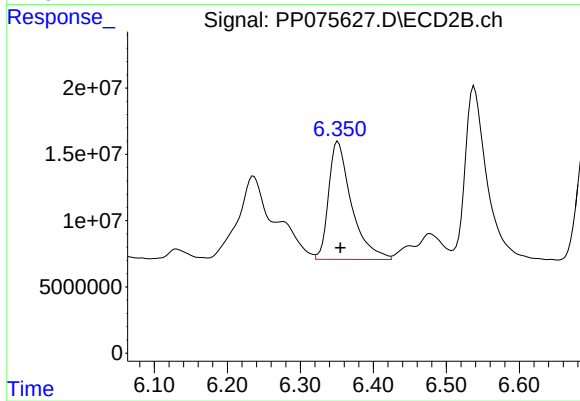
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 98827360
Conc: 604.88 ng/ml m



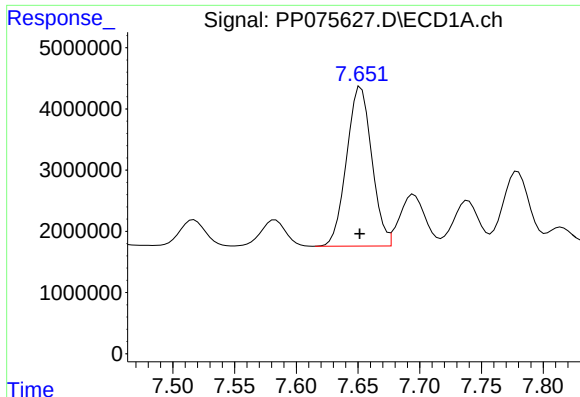
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 31708862
Conc: 527.43 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 193917935
Conc: 477.71 ng/ml



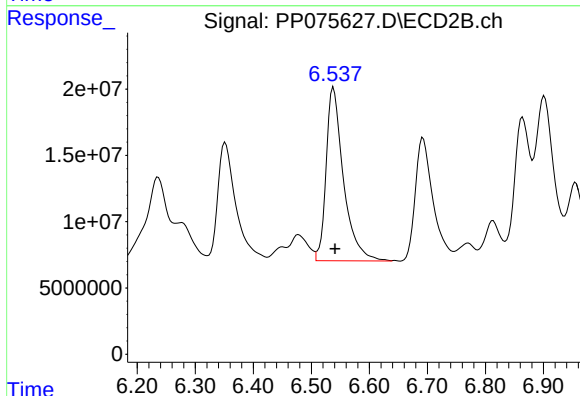
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 37050497
Conc: 508.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

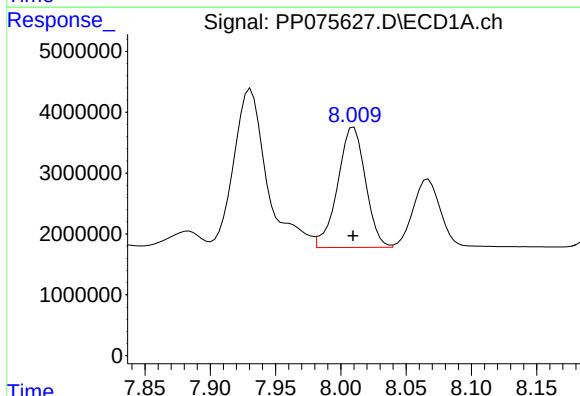
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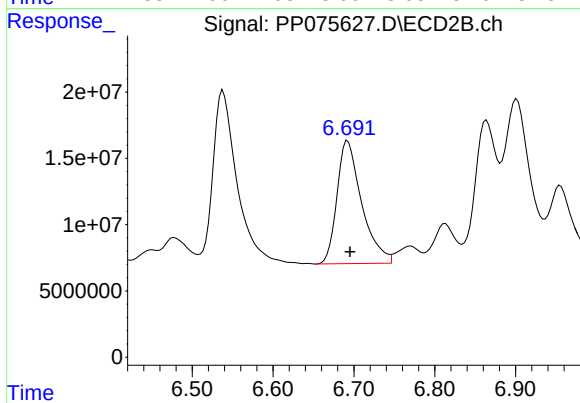
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 271870550
Conc: 472.14 ng/ml



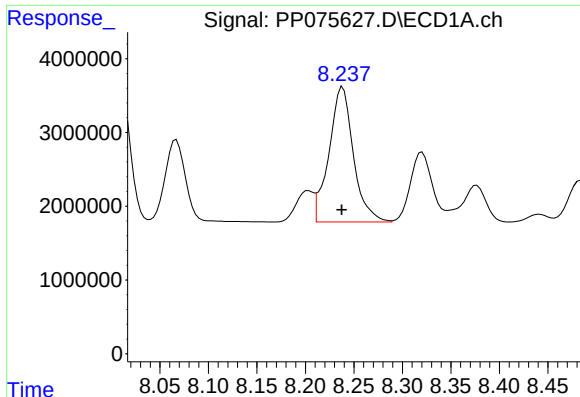
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 29349535
Conc: 542.05 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 197073606
Conc: 460.36 ng/ml



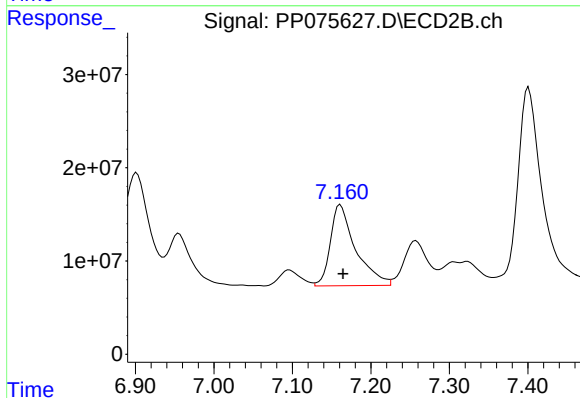
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 32055418
Conc: 566.98 ng/ml

Instrument :
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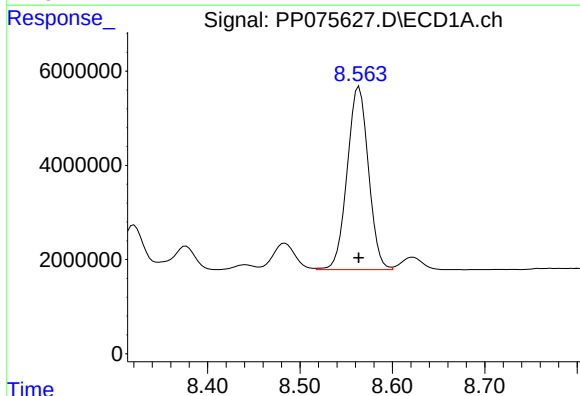
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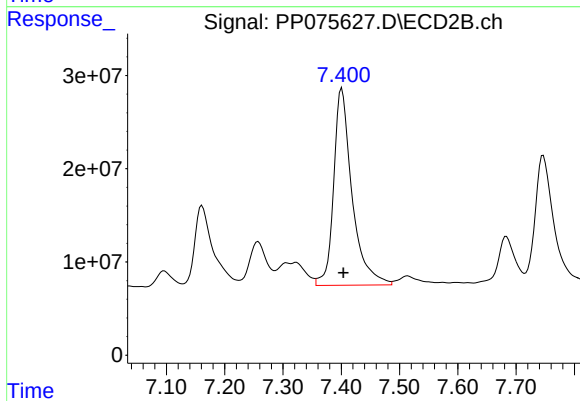
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 194102825
Conc: 450.12 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 62170634
Conc: 566.17 ng/ml



#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 463994494
Conc: 441.06 ng/ml