

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100825\
 Data File : PP075642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 13:46
 Operator : YP\AJ
 Sample : Q3304-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-100725MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 14:37:41 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...	4.651	3.792	31231874	78009710	23.869	12.787m#
2) SA Decachlor...	10.430	8.793	19535061	103.6E6	19.583	17.169
Target Compounds						
3) L1 AR-1016-1	5.802	4.886	37835714	371.1E6	786.527m	661.539
4) L1 AR-1016-2	5.824	4.945	44253114	177.9E6	616.952m	692.128
5) L1 AR-1016-3	5.887	5.064	29120282	93351240	625.828m	601.225
6) L1 AR-1016-4	5.983	5.106	27381716	91581119	768.358m	623.137
7) L1 AR-1016-5	6.276	5.320	25145239	123.1E6	745.678m	753.689m
31) L7 AR-1260-1	7.394	6.348	37926114	199.6E6	630.845m	491.817
32) L7 AR-1260-2	7.646	6.534	44535384	326.2E6	611.767m	566.549
33) L7 AR-1260-3	8.005	6.688	30491458	224.1E6	563.143	523.459
34) L7 AR-1260-4	8.233	7.156	37501846	193.7E6	663.313m	449.111 #
35) L7 AR-1260-5	8.560	7.397	68777615	490.4E6	626.343	466.139 #

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

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Sample : Q3304-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

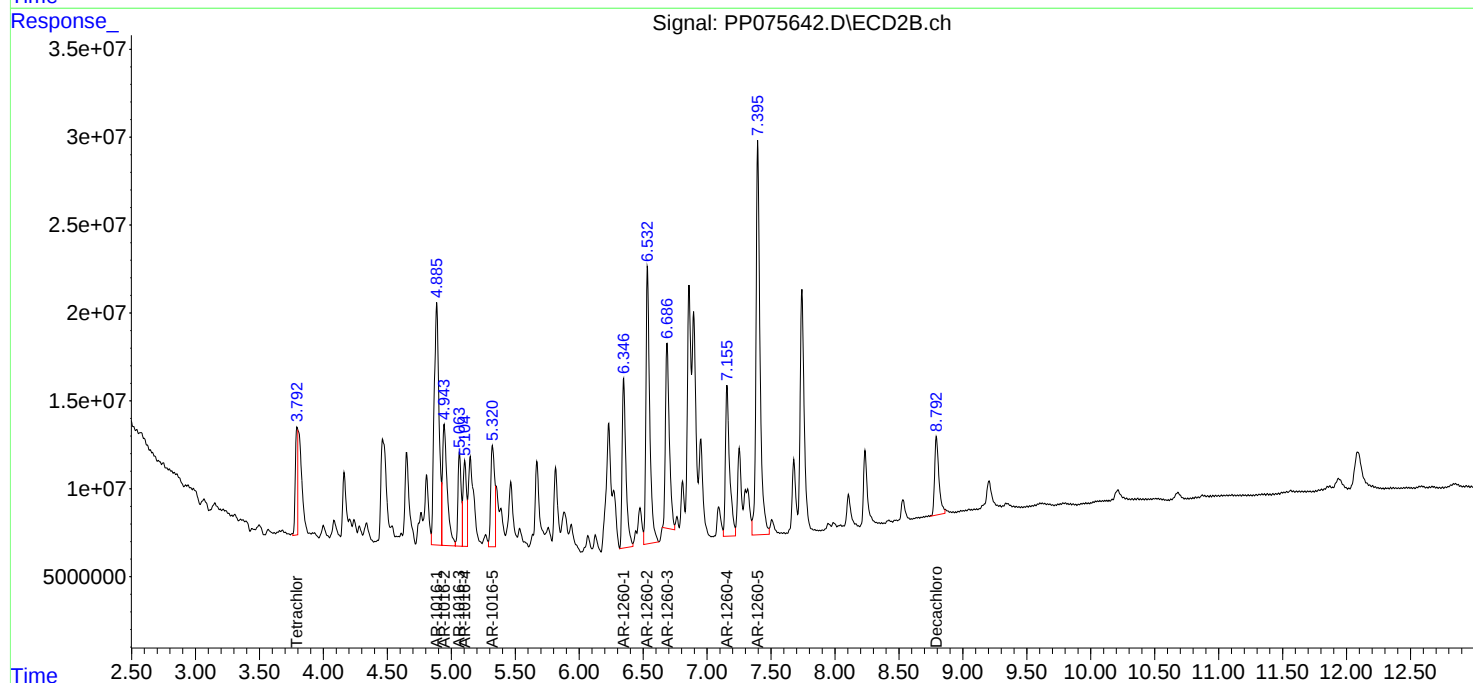
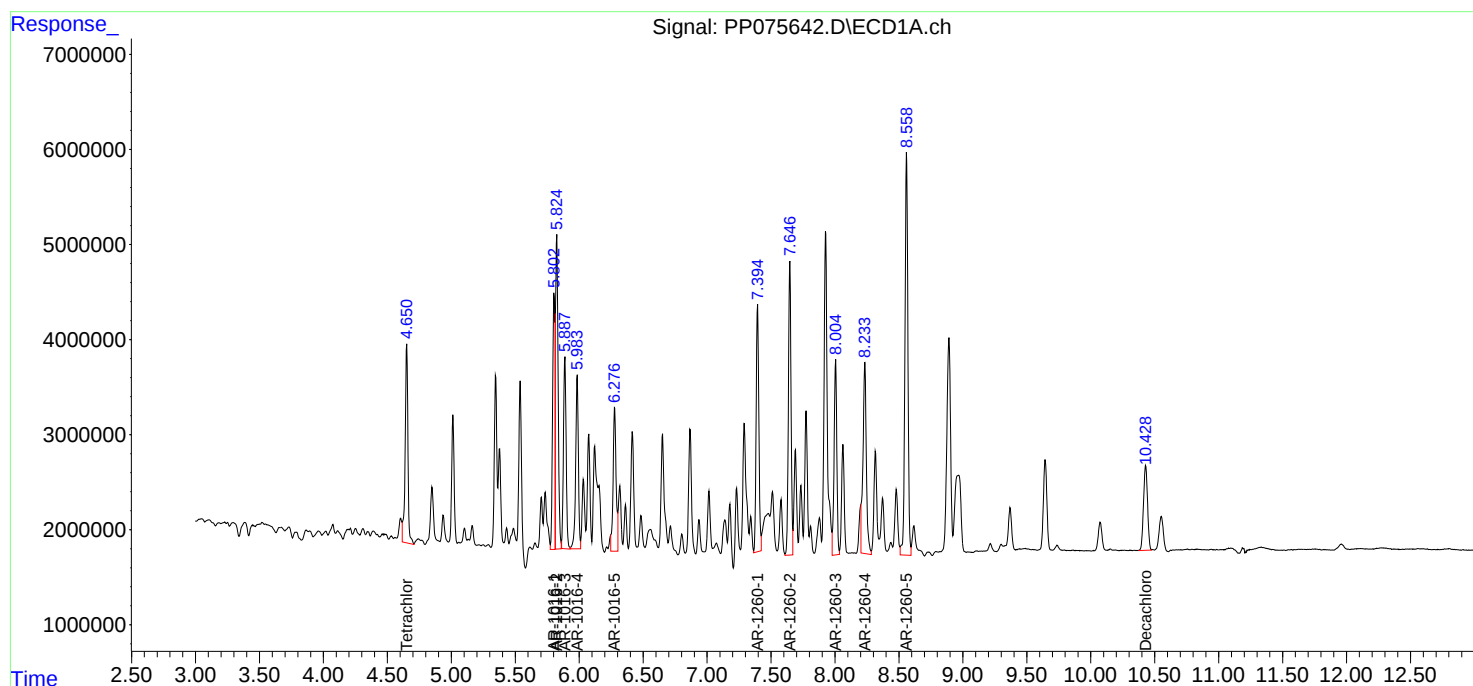
Instrument :
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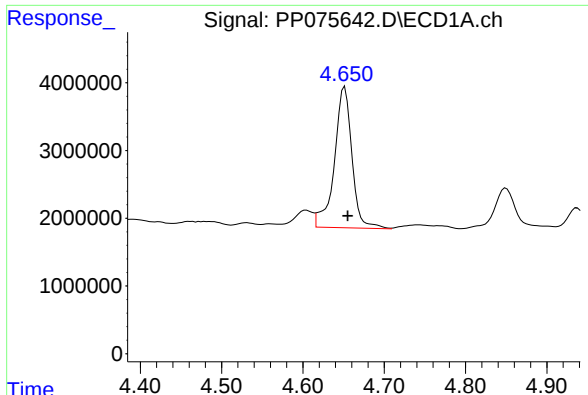
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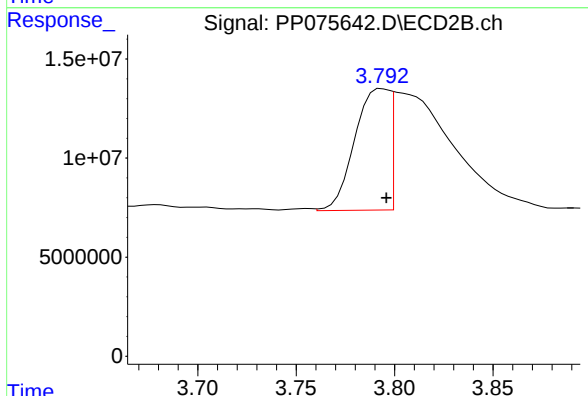
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 31231874
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MSD

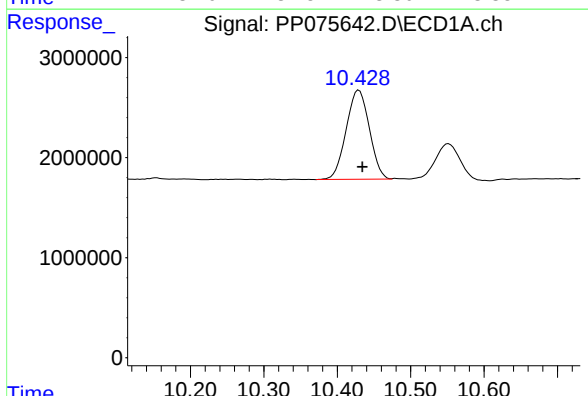
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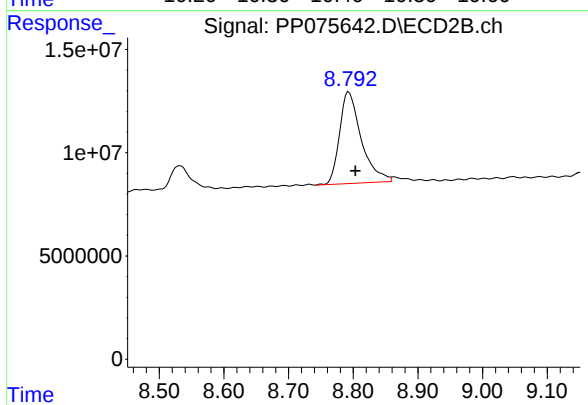
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 78009710
Conc: 12.79 ng/ml m



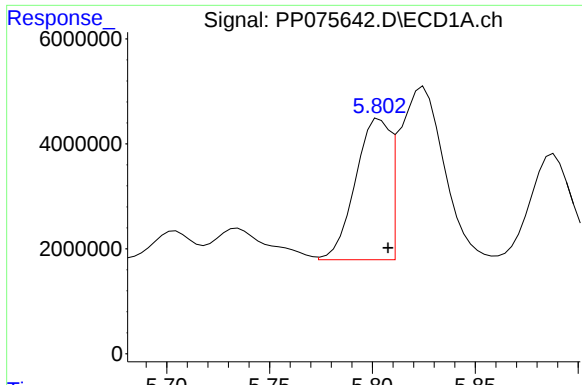
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.005 min
Response: 19535061
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 103572273
Conc: 17.17 ng/ml



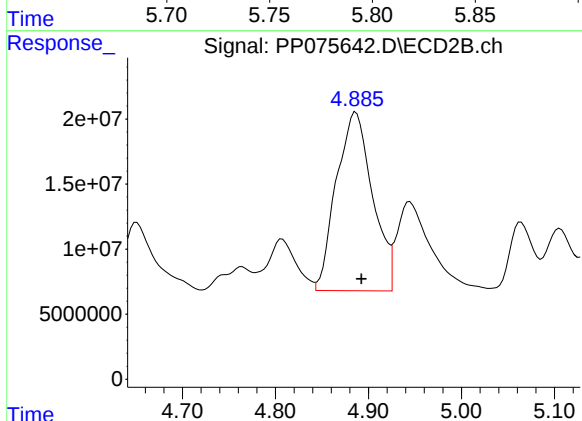
#3 AR-1016-1

R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 37835714
Conc: 786.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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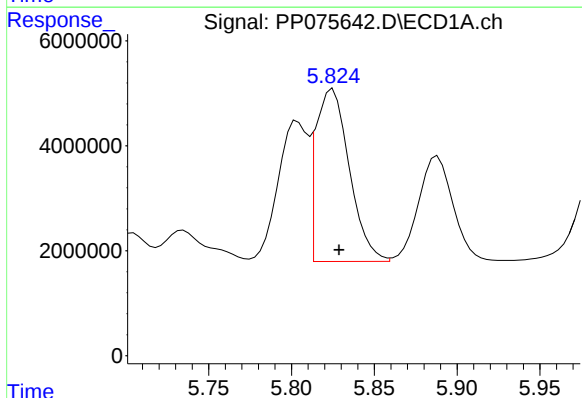
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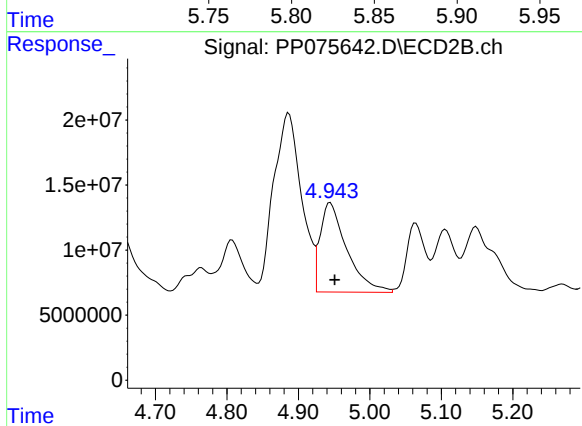
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 371132388
Conc: 661.54 ng/ml



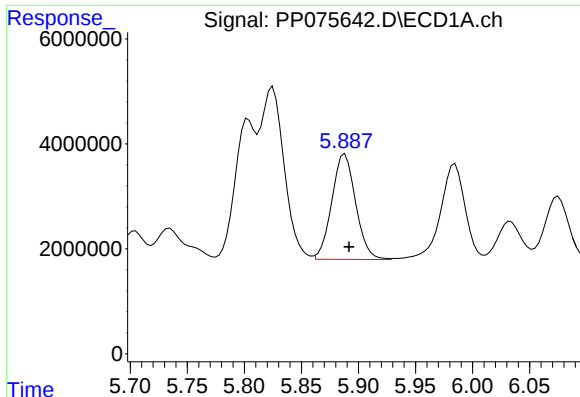
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 44253114
Conc: 616.95 ng/ml m



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 177878478
Conc: 692.13 ng/ml



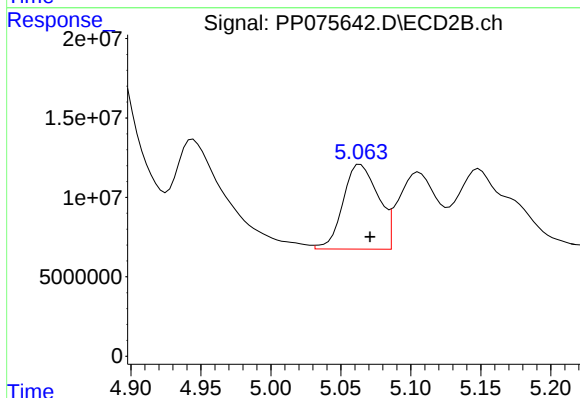
#5 AR-1016-3

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 29120282
Conc: 625.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MSD

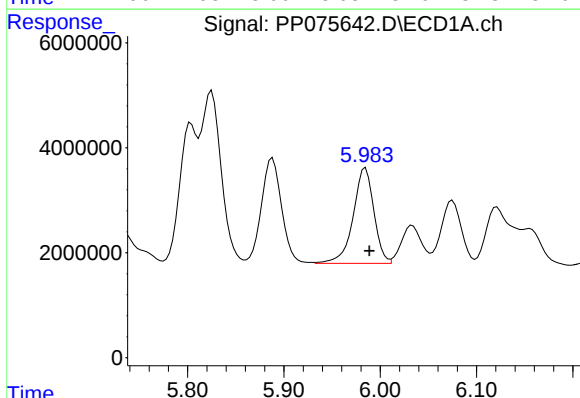
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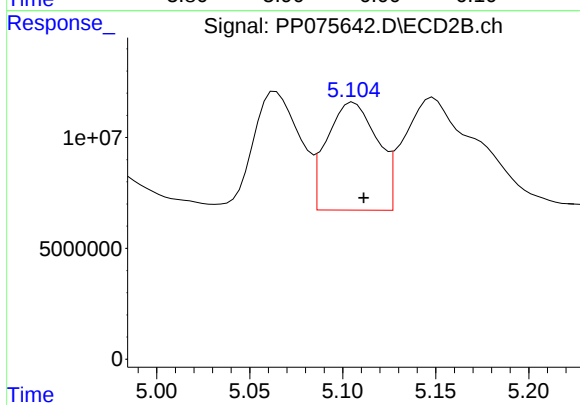
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 93351240
Conc: 601.23 ng/ml



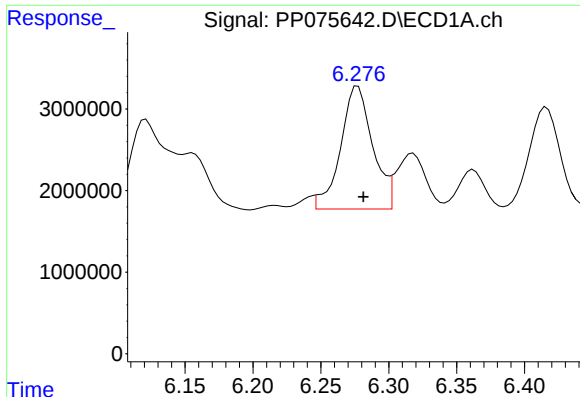
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 27381716
Conc: 768.36 ng/ml m



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 91581119
Conc: 623.14 ng/ml



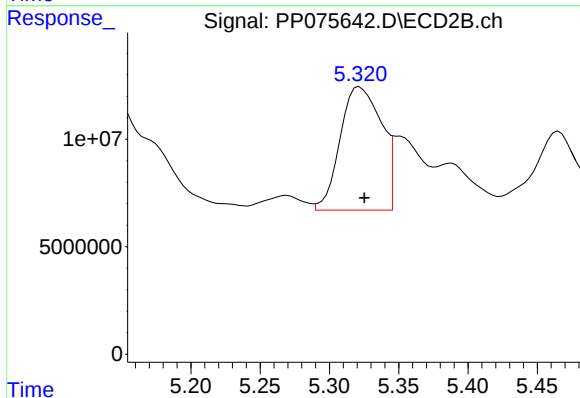
#7 AR-1016-5

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 25145239
Conc: 745.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-100725MSD

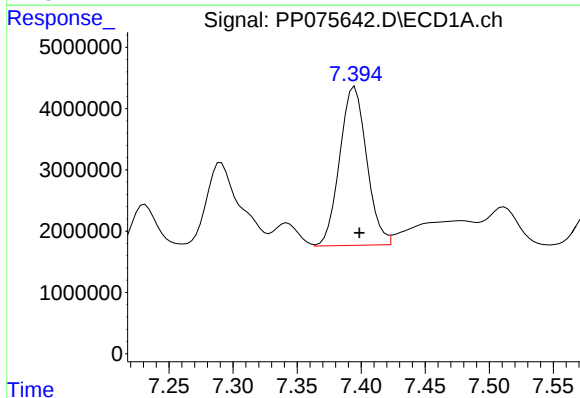
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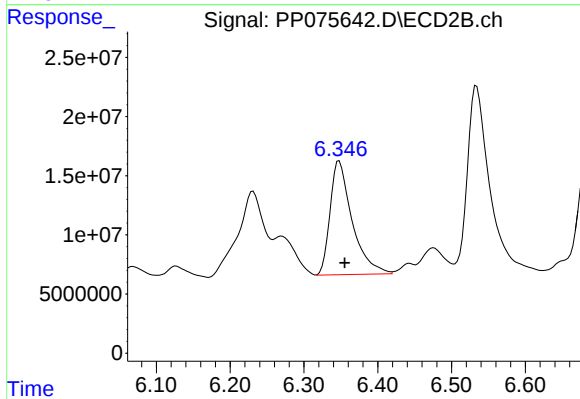
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 123139383
Conc: 753.69 ng/ml m



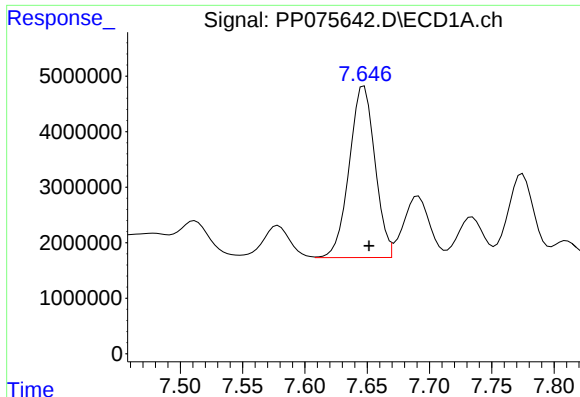
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 37926114
Conc: 630.85 ng/ml m



#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 199645759
Conc: 491.82 ng/ml



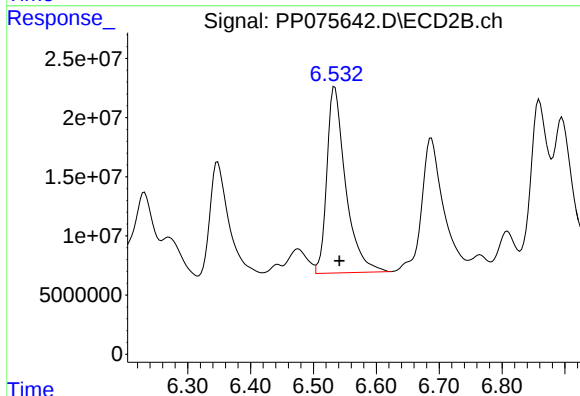
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 44535384
Conc: 611.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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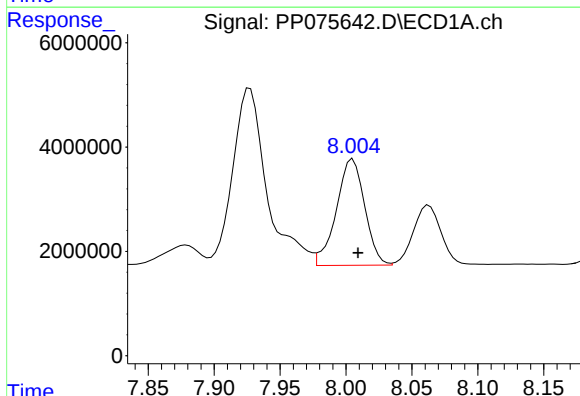
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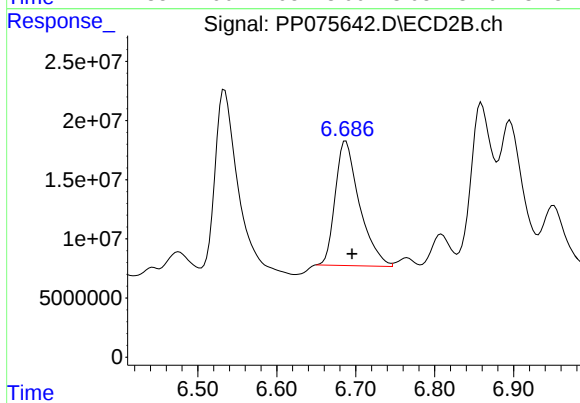
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 326235823
Conc: 566.55 ng/ml



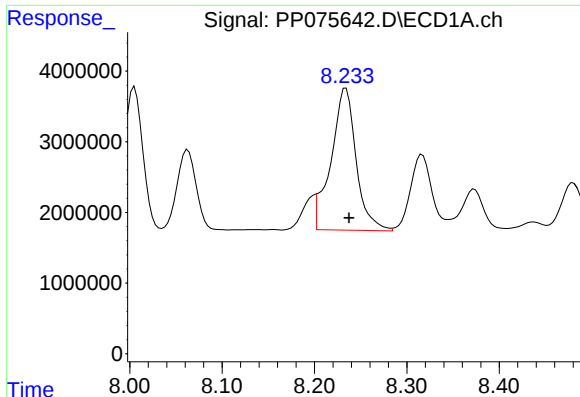
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 30491458
Conc: 563.14 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 224084895
Conc: 523.46 ng/ml



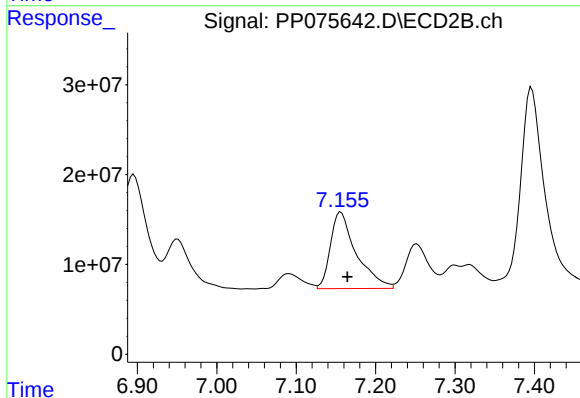
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 37501846
Conc: 663.31 ng/ml

Instrument :
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ClientSampleId :
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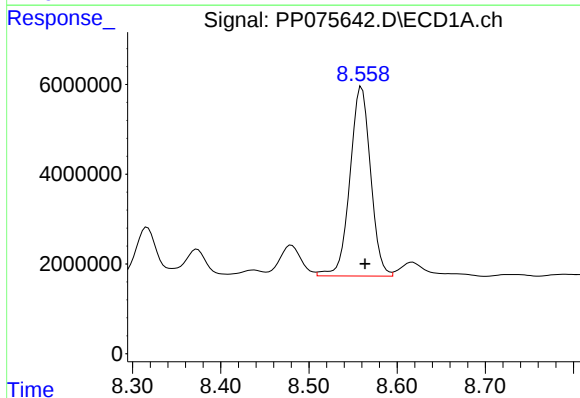
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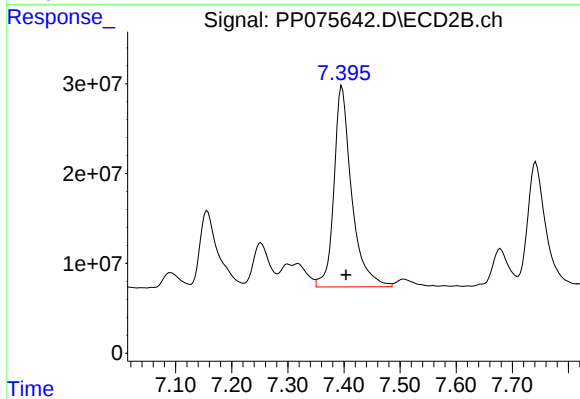
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 193667375
Conc: 449.11 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 68777615
Conc: 626.34 ng/ml



#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 490372526
Conc: 466.14 ng/ml