

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
 Data File : PP072263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:50
 Operator : YP\AJ
 Sample : Q2084-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-640-COMP-66MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 07:18:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.497	3.795	37491363	33900695	18.645m	21.210
2) SA Decachlor...	10.204	8.818	31401411	22454174	19.275	21.211
Target Compounds						
3) L1 AR-1016-1	5.651	4.878	25078525	24544747	334.008	399.559
4) L1 AR-1016-2	5.674	4.896	37653557	33492706	351.930	381.512
5) L1 AR-1016-3	5.736	5.073	23801592	19614014	363.023	411.588
6) L1 AR-1016-4	5.833	5.115	21334312	15607740	400.494	410.241
7) L1 AR-1016-5	6.125	5.329	16230767	17314478	331.855	347.510
31) L7 AR-1260-1	7.244	6.363	42622903	32849962	455.398	411.893
32) L7 AR-1260-2	7.498	6.551	50344462	37679714	350.858	371.514
33) L7 AR-1260-3	7.856	6.703	32555571	33094057	285.899	380.819 #
34) L7 AR-1260-4	8.080	7.174	39616365	24362008	369.202	337.934
35) L7 AR-1260-5	8.399	7.416	72933076	58665328	308.174	337.887

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

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Acq On : 21 May 2025 19:50
Operator : YP\AJ
Sample : Q2084-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

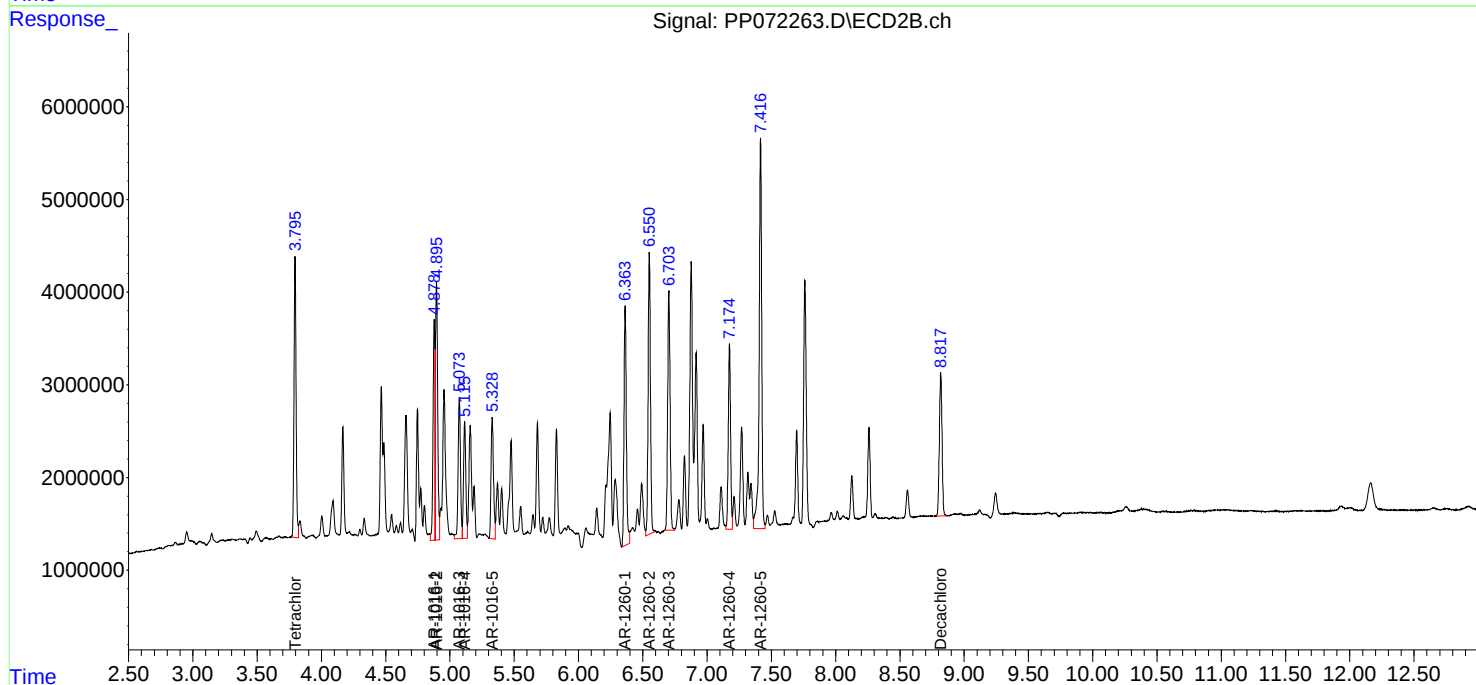
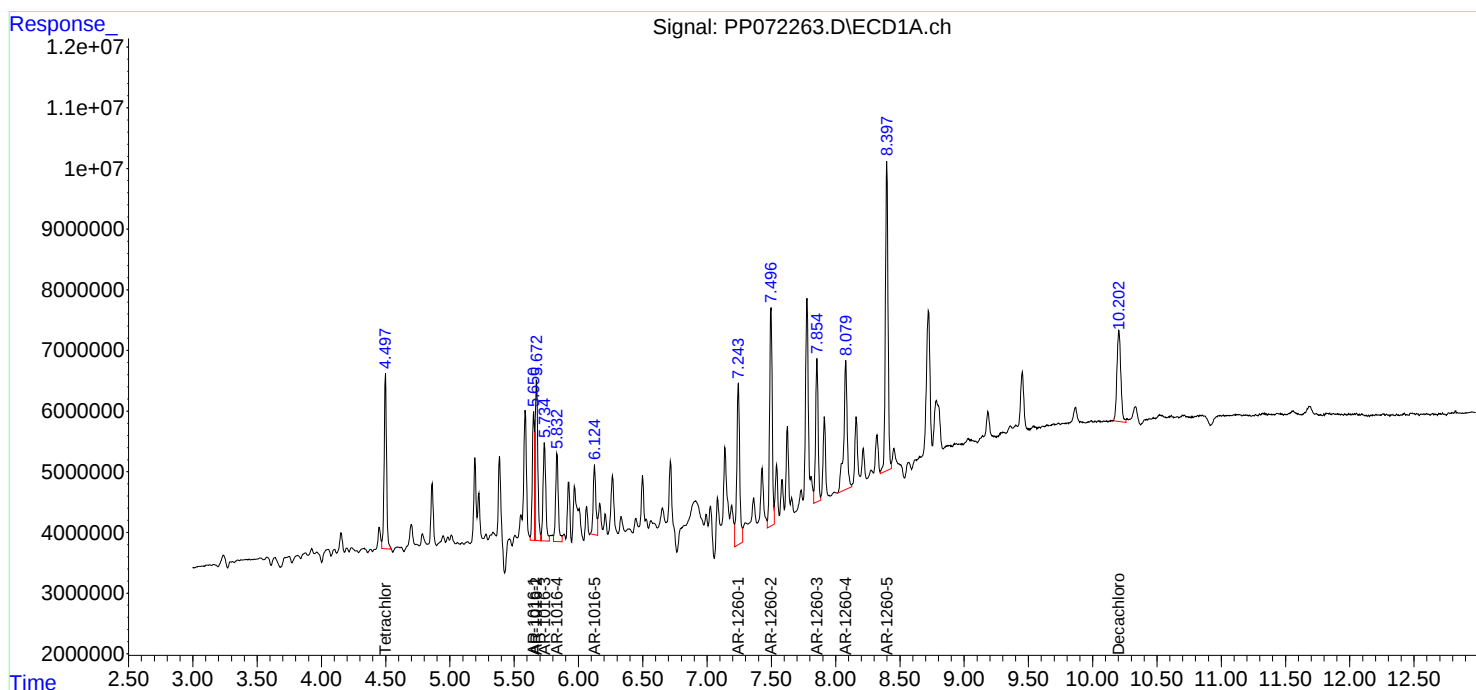
Instrument :
ECD_P
ClientSampleId :
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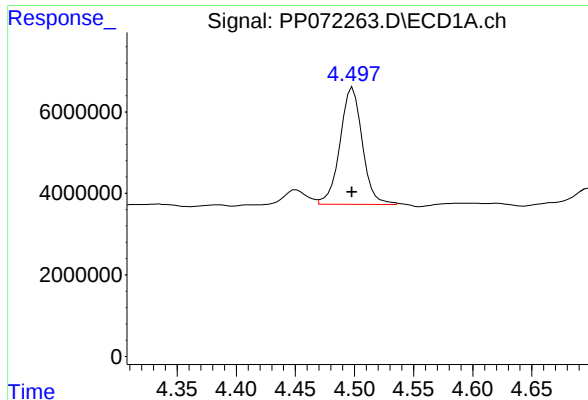
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 07:18:34 2025
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Quant Title : GC EXTRACTABLES
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Volume 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





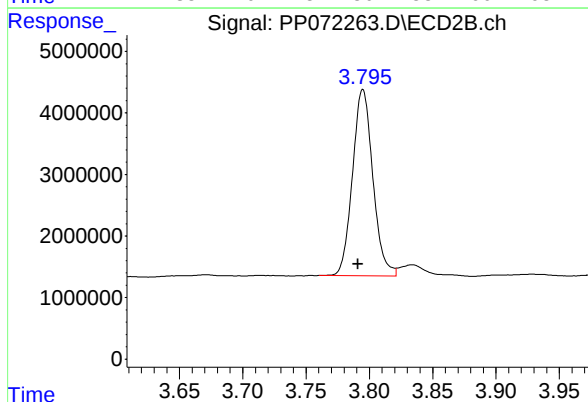
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 37491363
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-640-COMP-66MSD

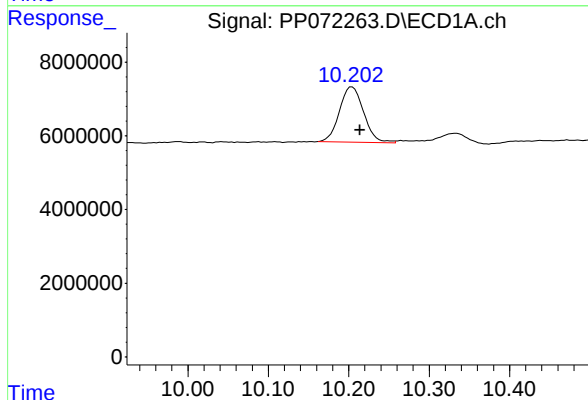
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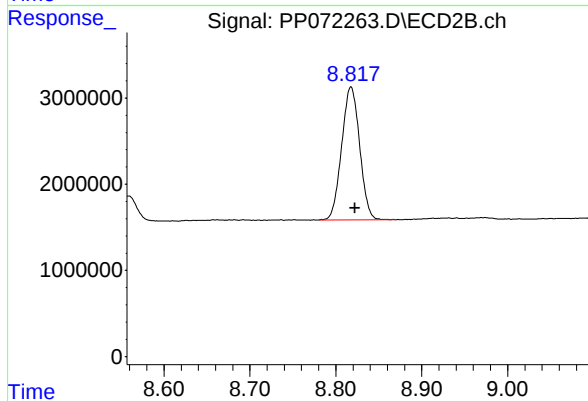
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 33900695
Conc: 21.21 ng/ml



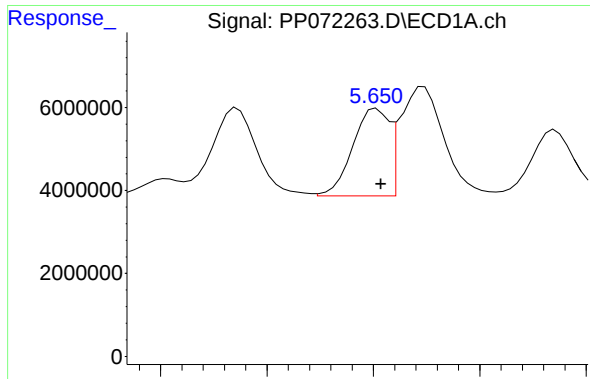
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.010 min
Response: 31401411
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 22454174
Conc: 21.21 ng/ml



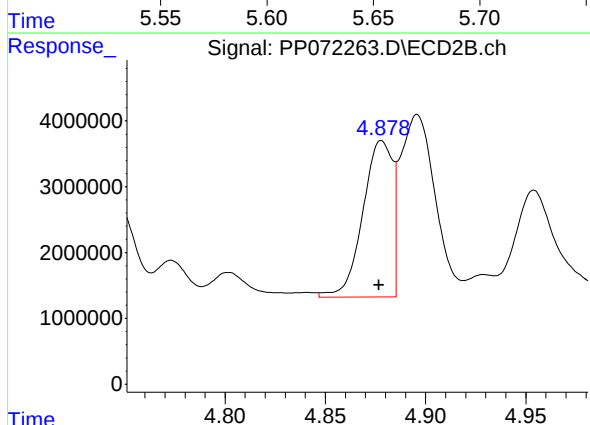
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 25078525
Conc: 334.01 ng/ml

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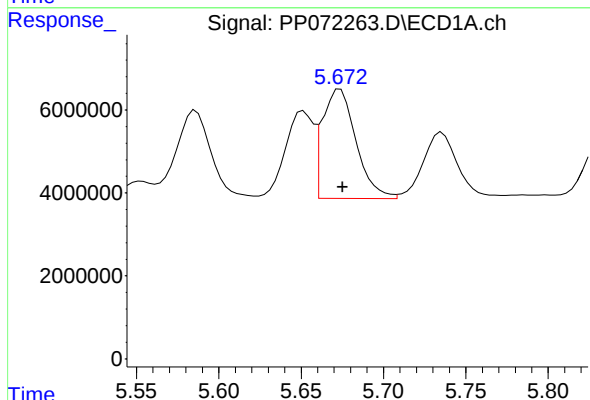
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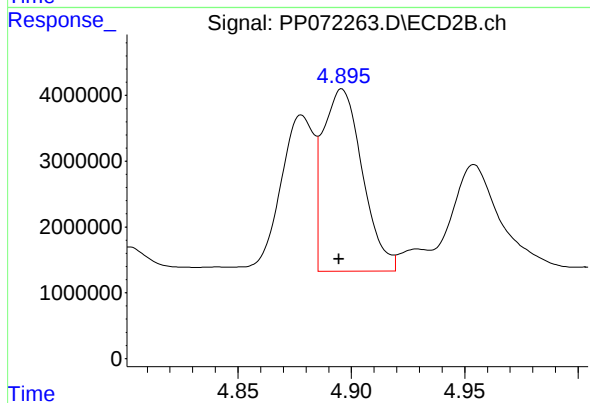
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 24544747
Conc: 399.56 ng/ml



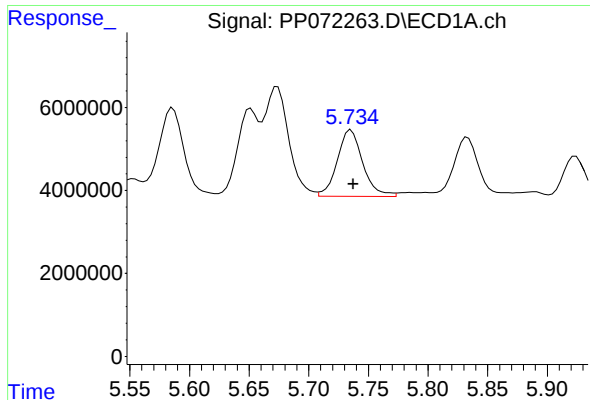
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 37653557
Conc: 351.93 ng/ml



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 33492706
Conc: 381.51 ng/ml



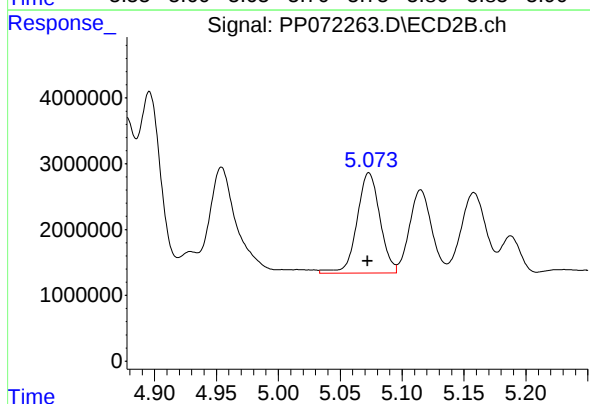
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 23801592
Conc: 363.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-640-COMP-66MSD

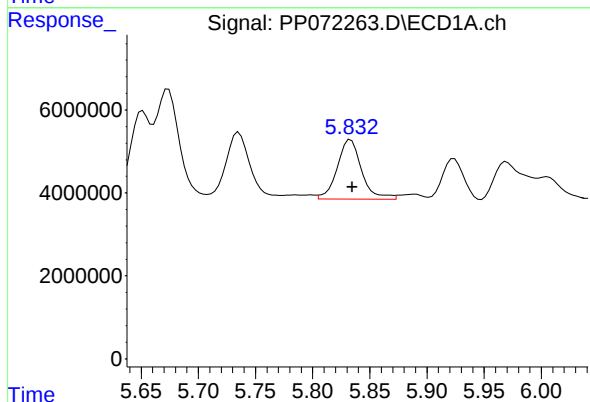
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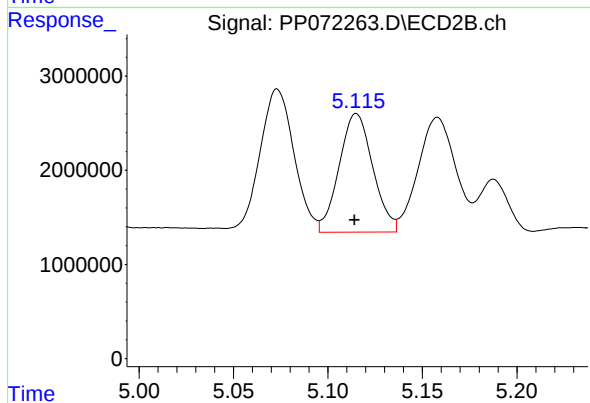
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 19614014
Conc: 411.59 ng/ml



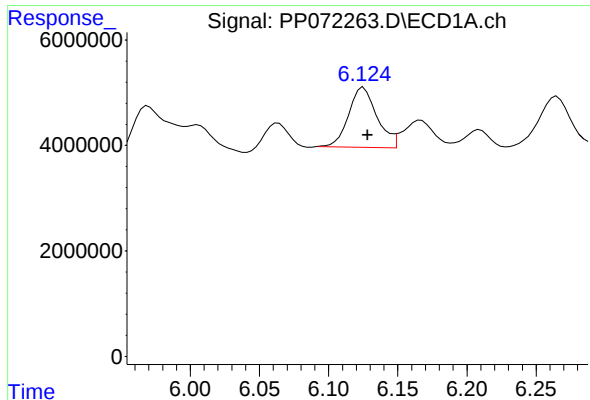
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 21334312
Conc: 400.49 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15607740
Conc: 410.24 ng/ml



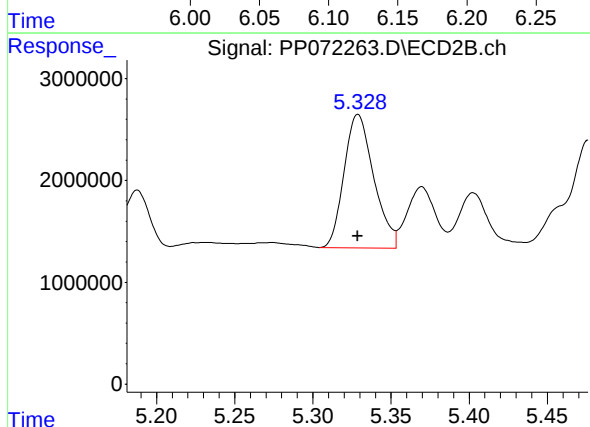
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 16230767
Conc: 331.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-640-COMP-66MSD

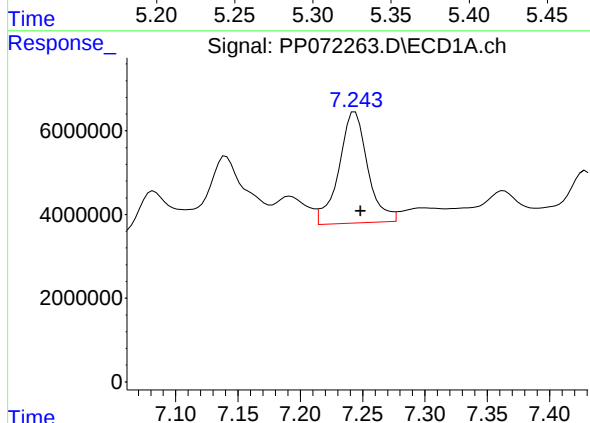
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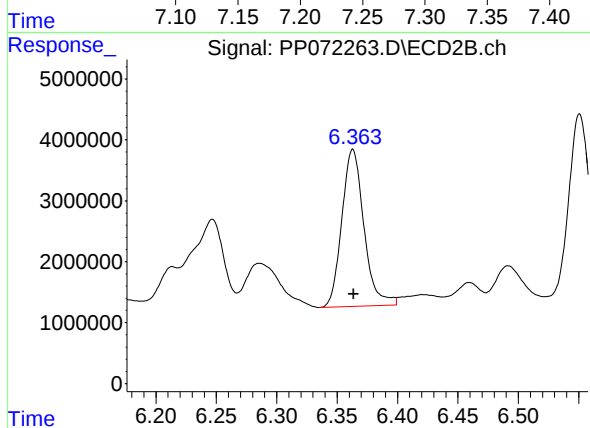
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17314478
Conc: 347.51 ng/ml



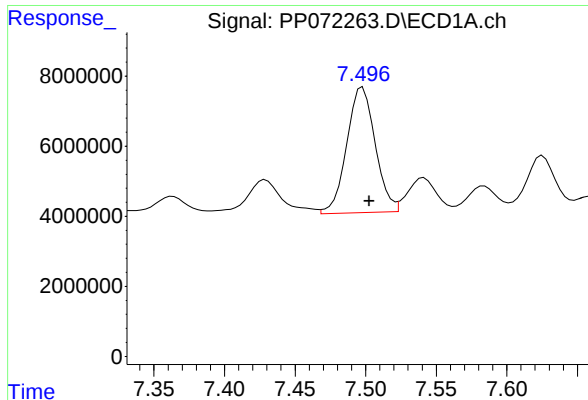
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 42622903
Conc: 455.40 ng/ml



#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 32849962
Conc: 411.89 ng/ml



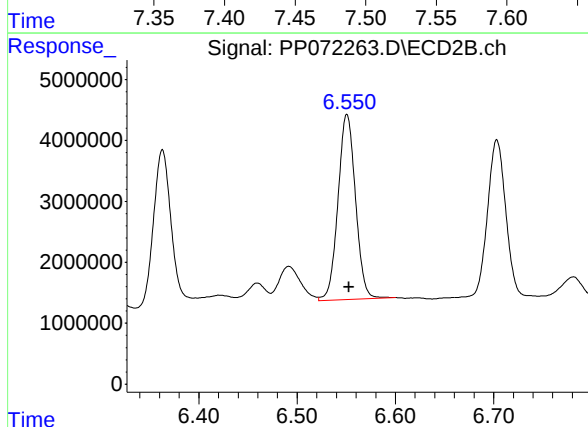
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 50344462
Conc: 350.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-640-COMP-66MSD

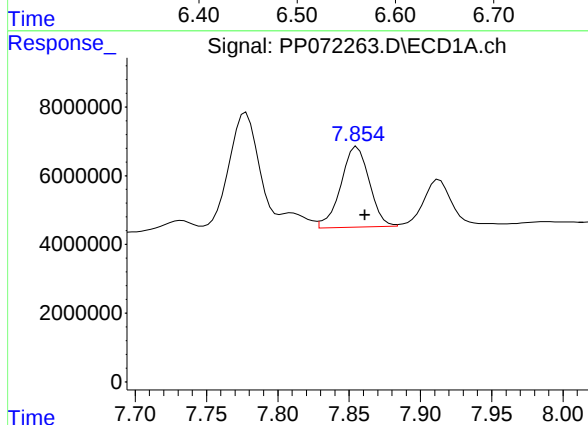
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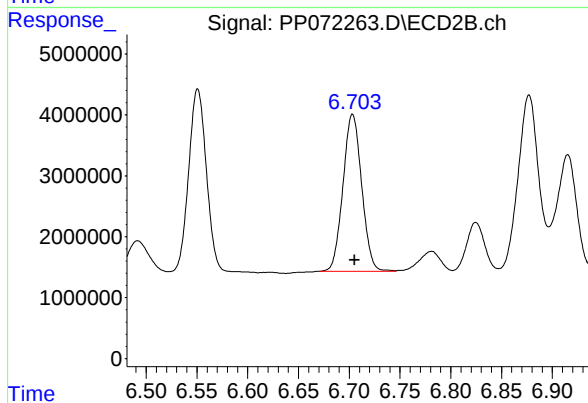
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 37679714
Conc: 371.51 ng/ml



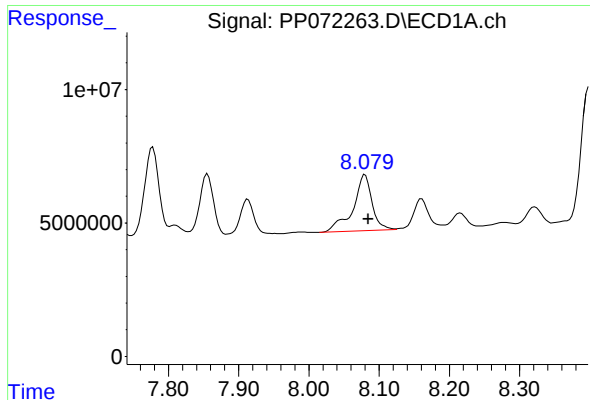
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 32555571
Conc: 285.90 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 33094057
Conc: 380.82 ng/ml



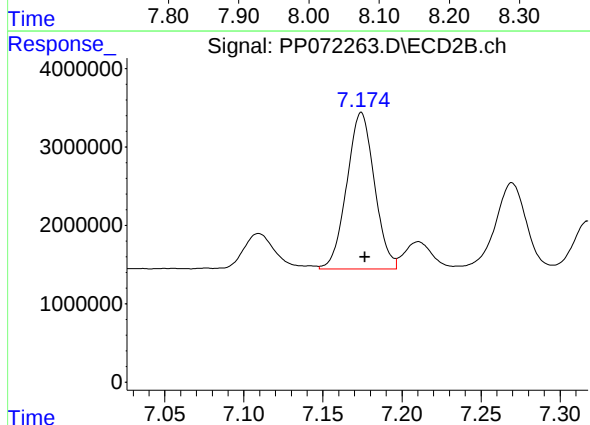
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 39616365
Conc: 369.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
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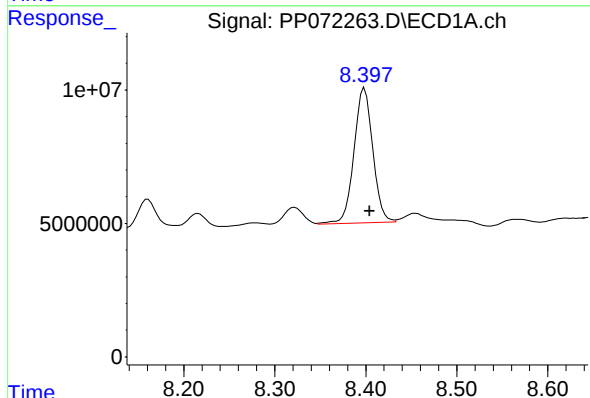
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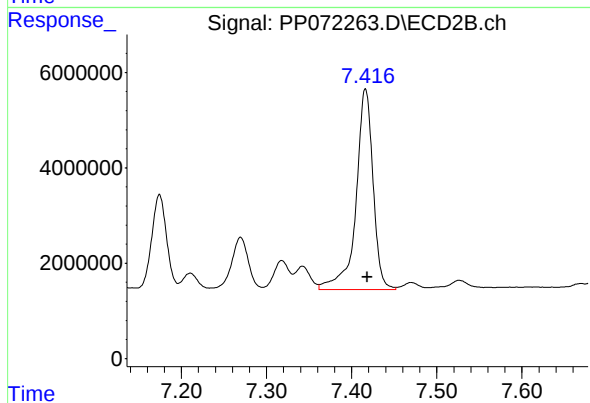
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 24362008
Conc: 337.93 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 72933076
Conc: 308.17 ng/ml



#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 58665328
Conc: 337.89 ng/ml