

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 14:26
 Operator : YP\AJ
 Sample : Q1983-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-636-COMP-02MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 15:31:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.507	3.804	38301197	29690811	19.318	21.078
2) SA Decachlor...	10.219	8.831	25131062	17277662	17.356	19.700
Target Compounds						
3) L1 AR-1016-1	5.659	4.887	29881498	28401658	445.661m	530.539m
4) L1 AR-1016-2	5.682	4.906	49463064	38326801	481.963	501.898m
5) L1 AR-1016-3	5.744	5.083	29623360	20547761	480.531	486.794
6) L1 AR-1016-4	5.840	5.124	28950751	16880264	564.362	489.483
7) L1 AR-1016-5	6.132	5.338	25634994	22271219	531.423m	501.070m
31) L7 AR-1260-1	7.253	6.372	46546962	38753840	484.740	536.020
32) L7 AR-1260-2	7.507	6.561	69376364	44102220	484.887	504.248
33) L7 AR-1260-3	7.865	6.714	43615736	40438863	389.065	515.884 #
34) L7 AR-1260-4	8.089	7.184	47166904	28964178	417.906	458.943
35) L7 AR-1260-5	8.409	7.426	96065528	67696565	423.993	448.984

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

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Acq On : 09 May 2025 14:26
Operator : YP\AJ
Sample : Q1983-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

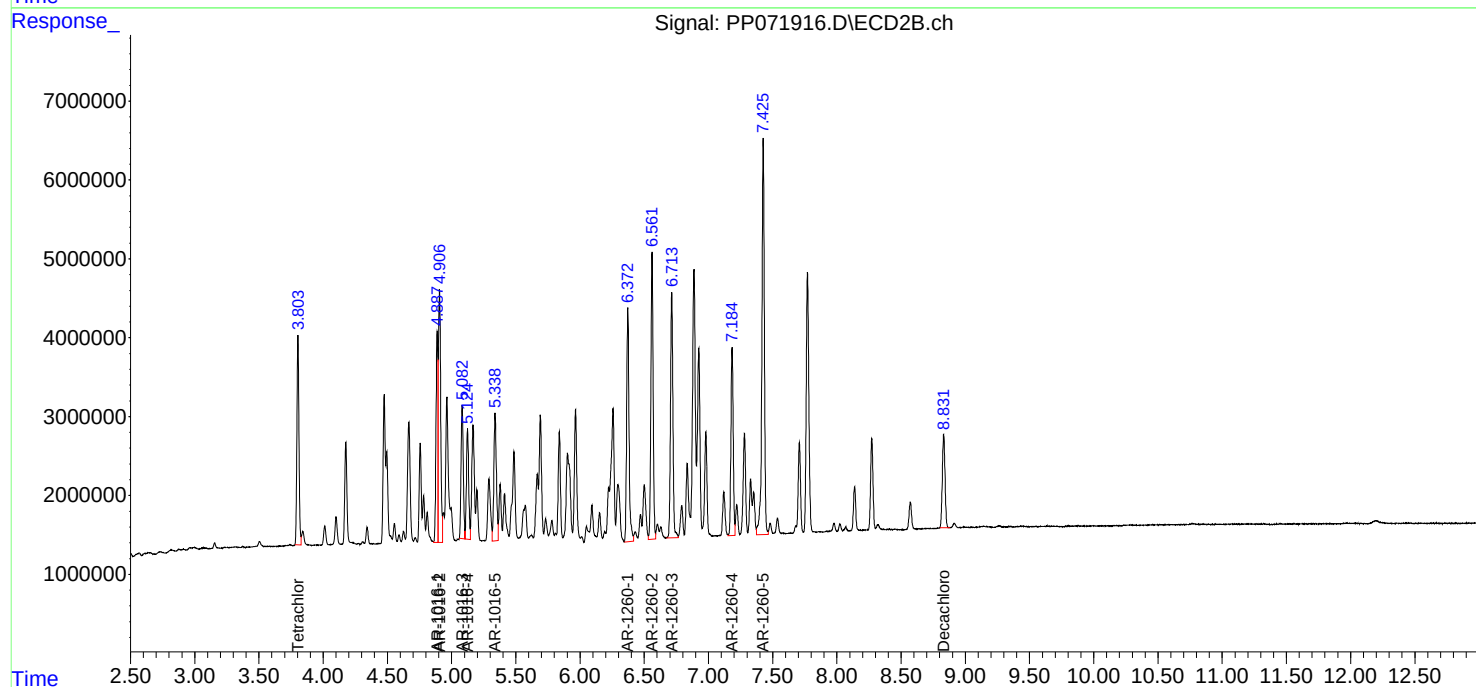
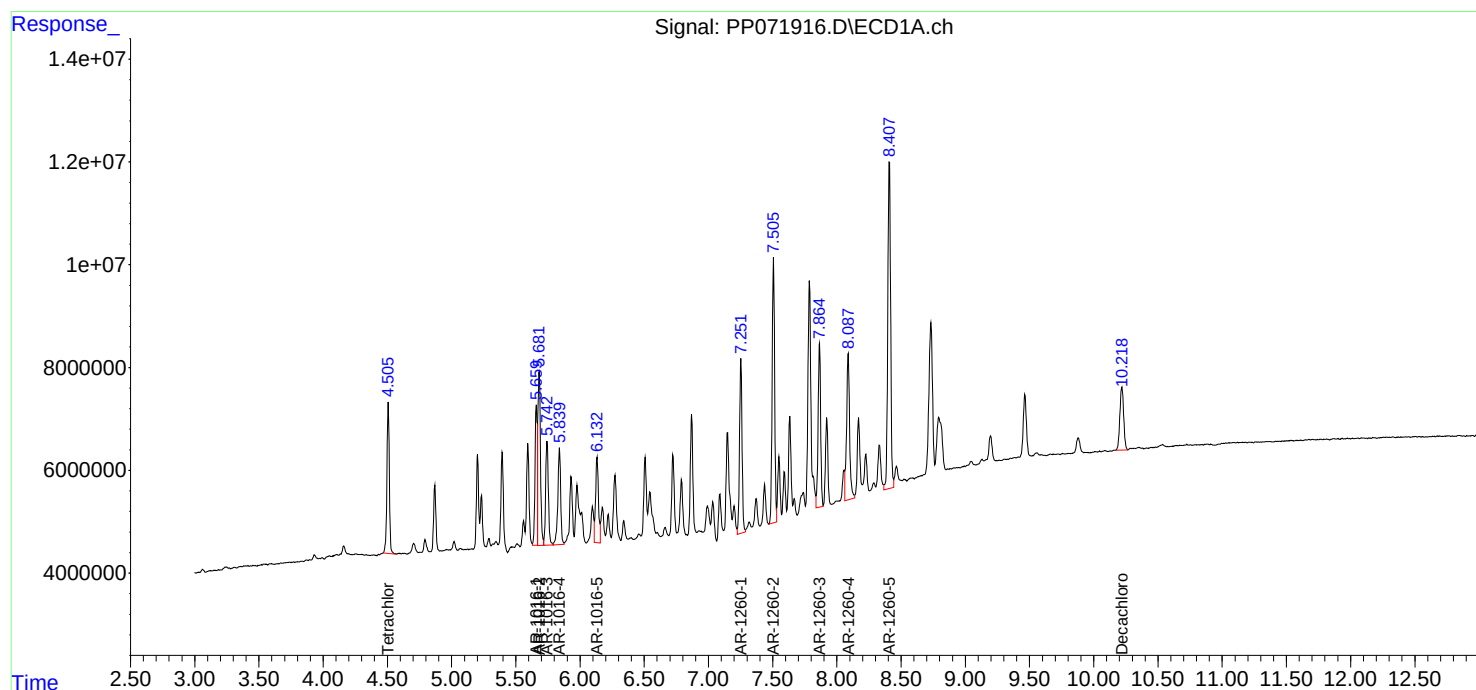
Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MSD

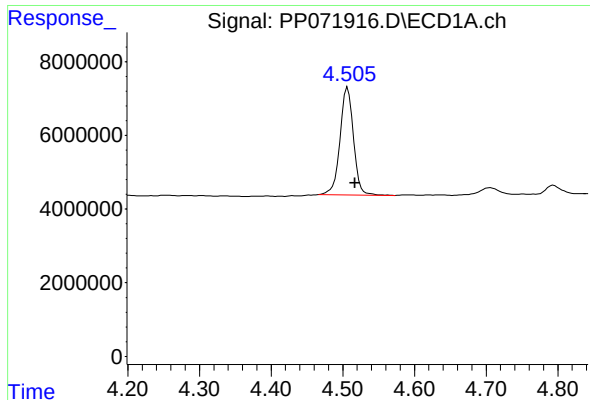
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





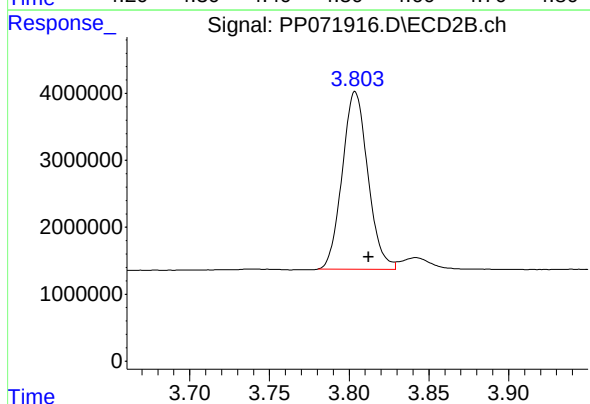
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 38301197
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MSD

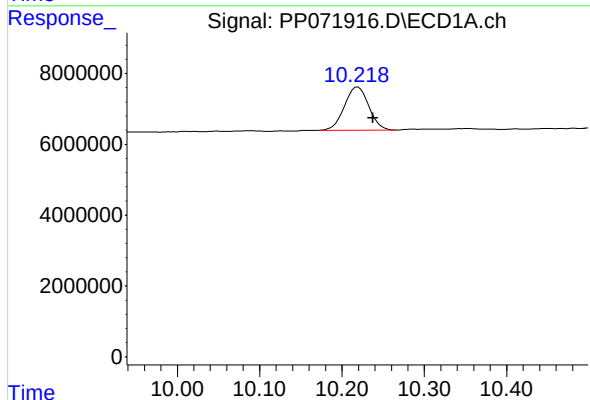
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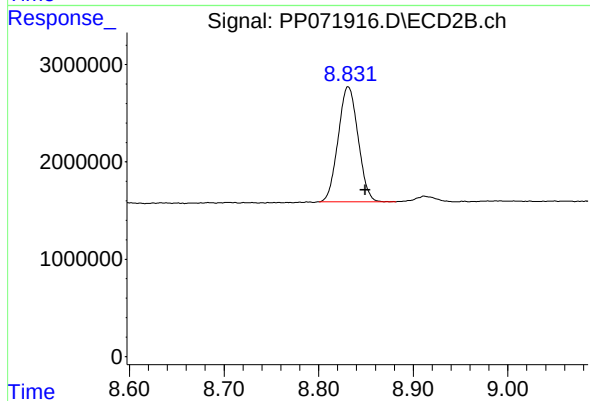
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 29690811
Conc: 21.08 ng/ml



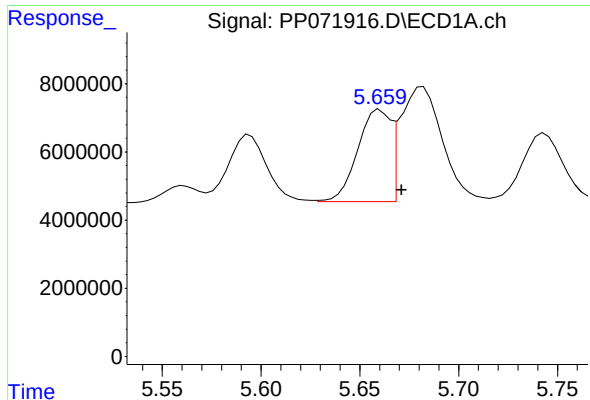
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 25131062
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 17277662
Conc: 19.70 ng/ml



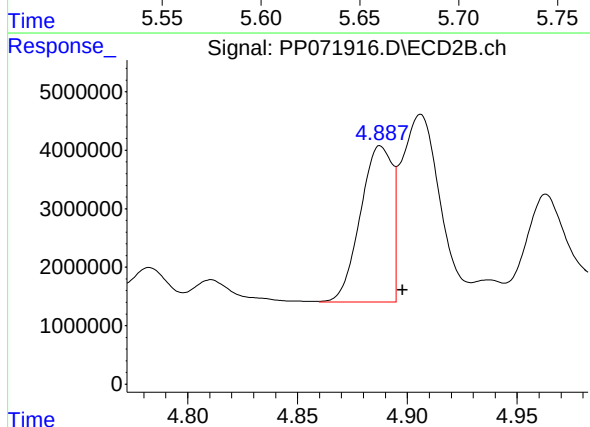
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 29881498
Conc: 445.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MSD

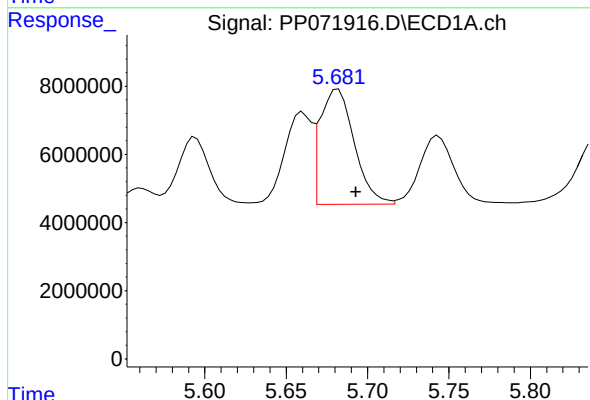
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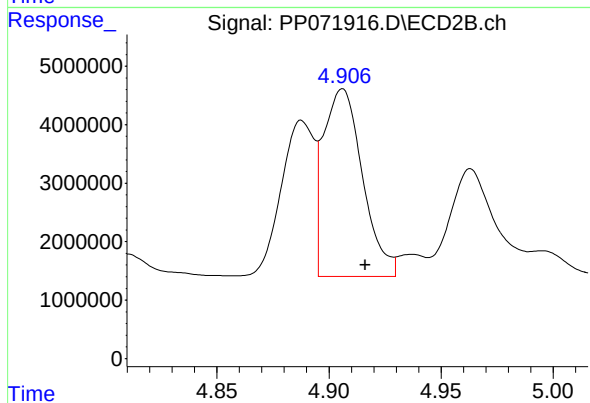
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 28401658
Conc: 530.54 ng/ml m



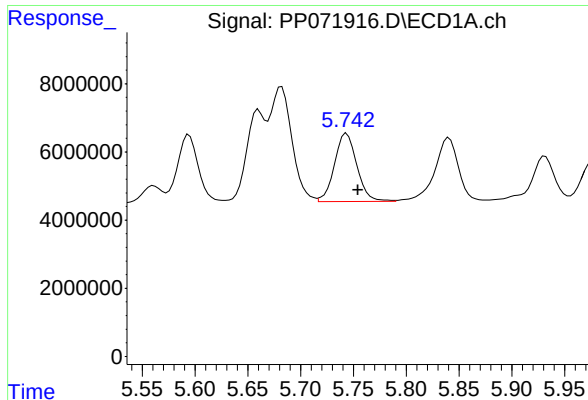
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 49463064
Conc: 481.96 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 38326801
Conc: 501.90 ng/ml m



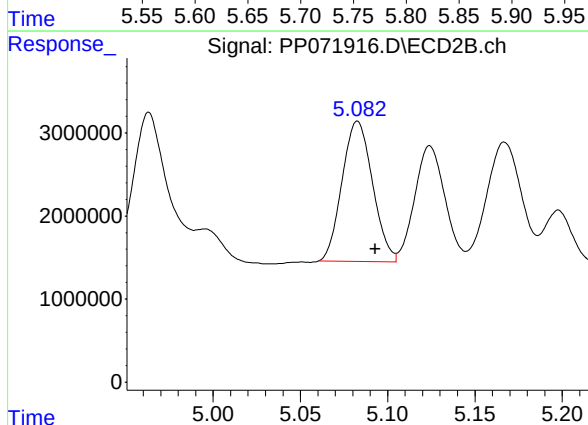
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 29623360
Conc: 480.53 ng/ml

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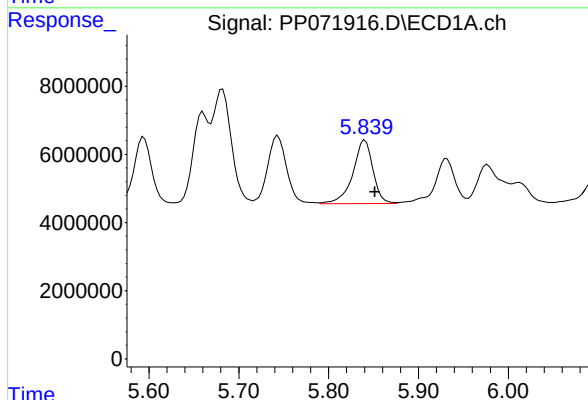
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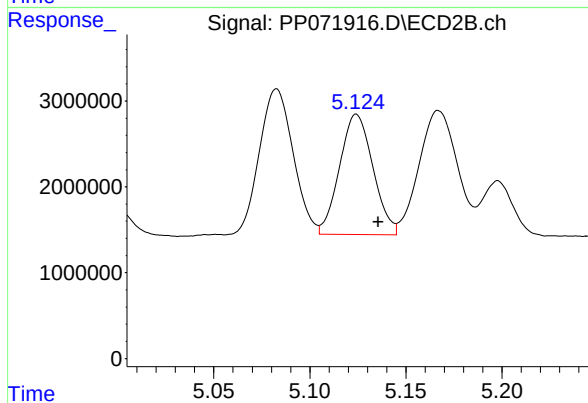
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 20547761
Conc: 486.79 ng/ml



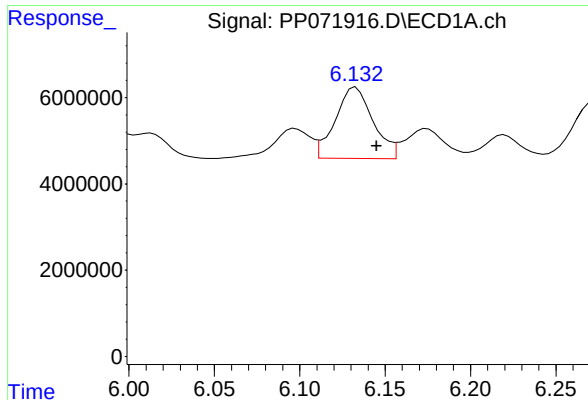
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 28950751
Conc: 564.36 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 16880264
Conc: 489.48 ng/ml



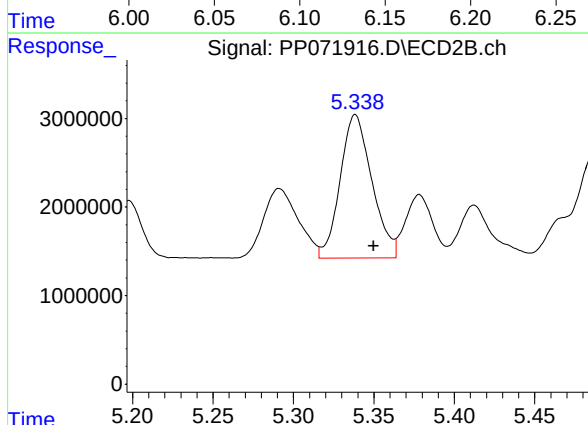
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 25634994
Conc: 531.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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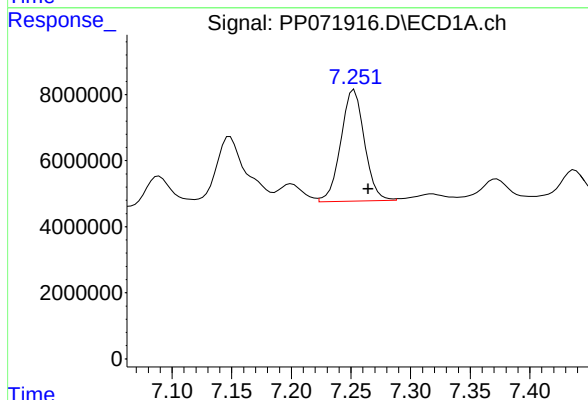
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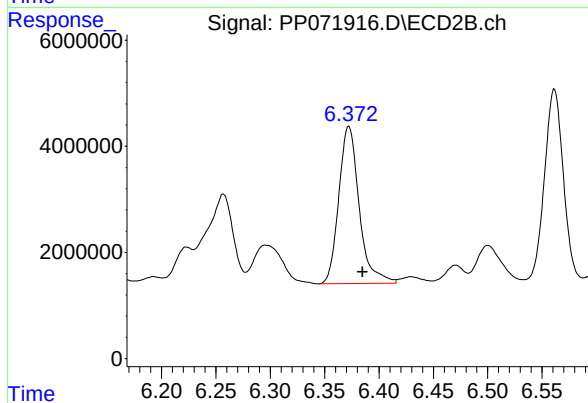
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 22271219
Conc: 501.07 ng/ml



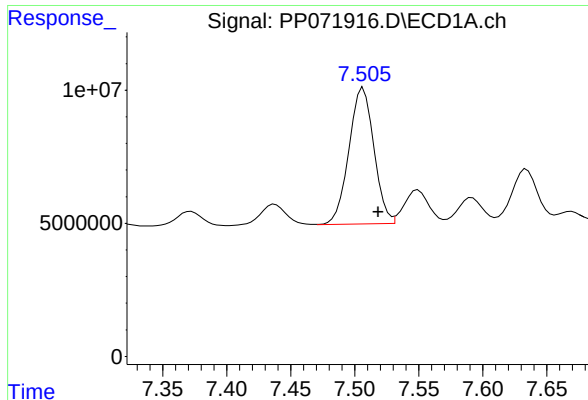
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 46546962
Conc: 484.74 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 38753840
Conc: 536.02 ng/ml



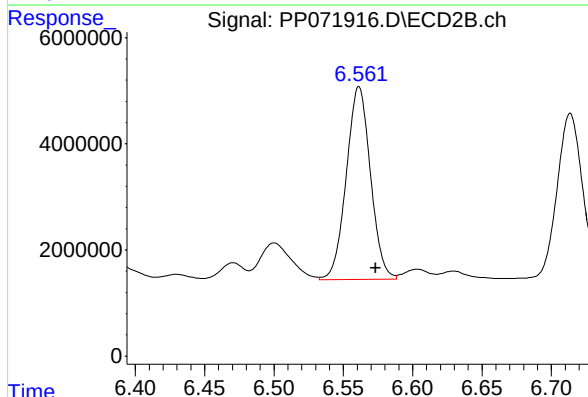
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 69376364
Conc: 484.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MSD

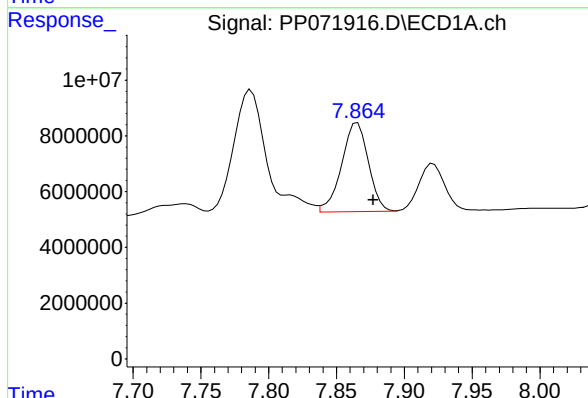
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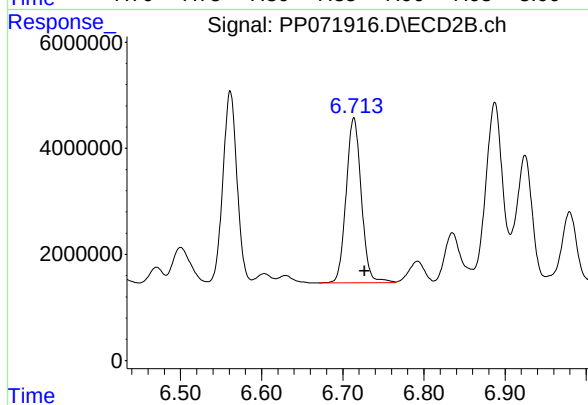
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 44102220
Conc: 504.25 ng/ml



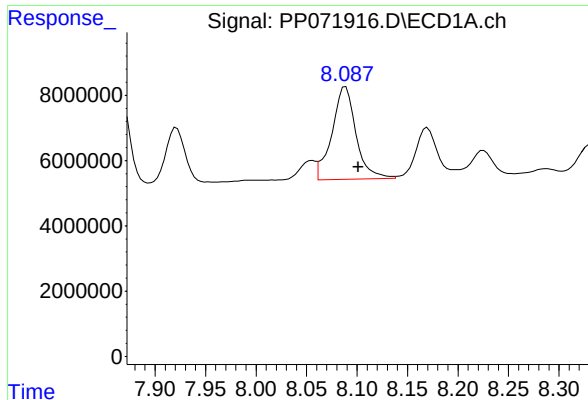
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 43615736
Conc: 389.06 ng/ml



#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 40438863
Conc: 515.88 ng/ml



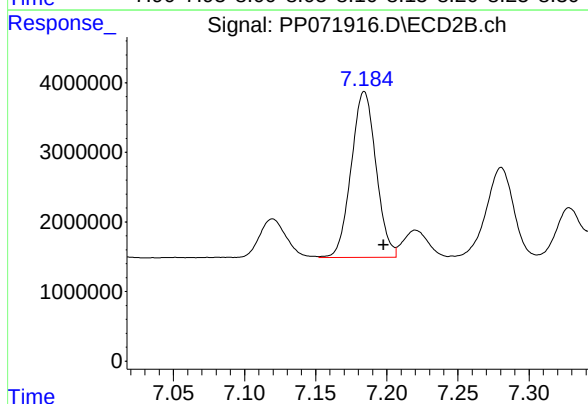
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 47166904
Conc: 417.91 ng/ml

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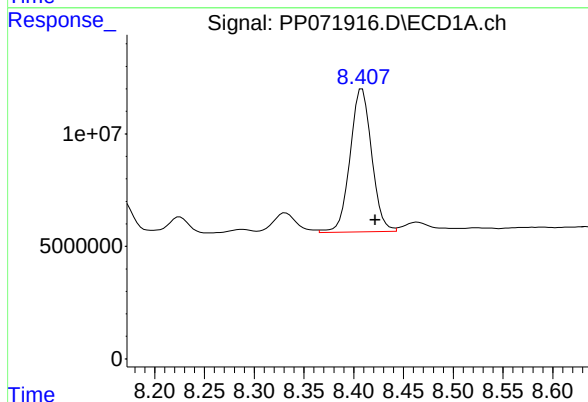
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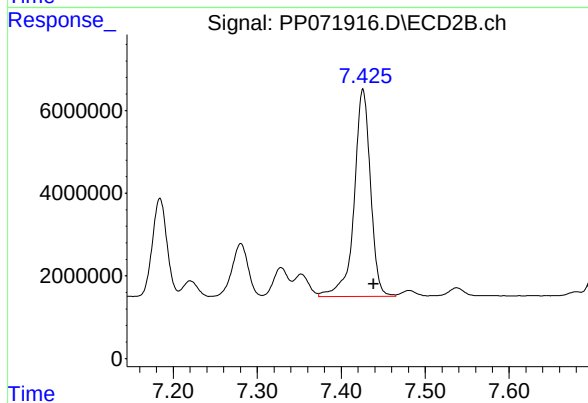
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 28964178
Conc: 458.94 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 96065528
Conc: 423.99 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 67696565
Conc: 448.98 ng/ml