

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 12:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:07:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.498	3.792	92356392	81838684	45.930	51.202
2) SA Decachlor...	10.192	8.803	76375080	58871420	46.881m	55.612m
Target Compounds						
3) L1 AR-1016-1	5.649	4.872	29463831	30062504	392.413	489.382
4) L1 AR-1016-2	5.670	4.890	46325422	43774061	432.982	498.626
5) L1 AR-1016-3	5.732	5.067	27936884	23943898	426.095	502.448
6) L1 AR-1016-4	5.829	5.108	23853795	19341698	447.790	508.386
7) L1 AR-1016-5	6.122	5.322	21426761	25660676	438.093	515.022
31) L7 AR-1260-1	7.240	6.354	38681177	40645662	413.284	509.640
32) L7 AR-1260-2	7.493	6.542	58481499	49190493	407.566	485.007
33) L7 AR-1260-3	7.850	6.694	49603344	44060062	435.611	507.007m
34) L7 AR-1260-4	8.074	7.165	45182736	36847937	421.078	511.131
35) L7 AR-1260-5	8.393	7.406	105.2E6	87930549	444.444	506.442

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

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Acq On : 12 Jun 2025 12:53
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

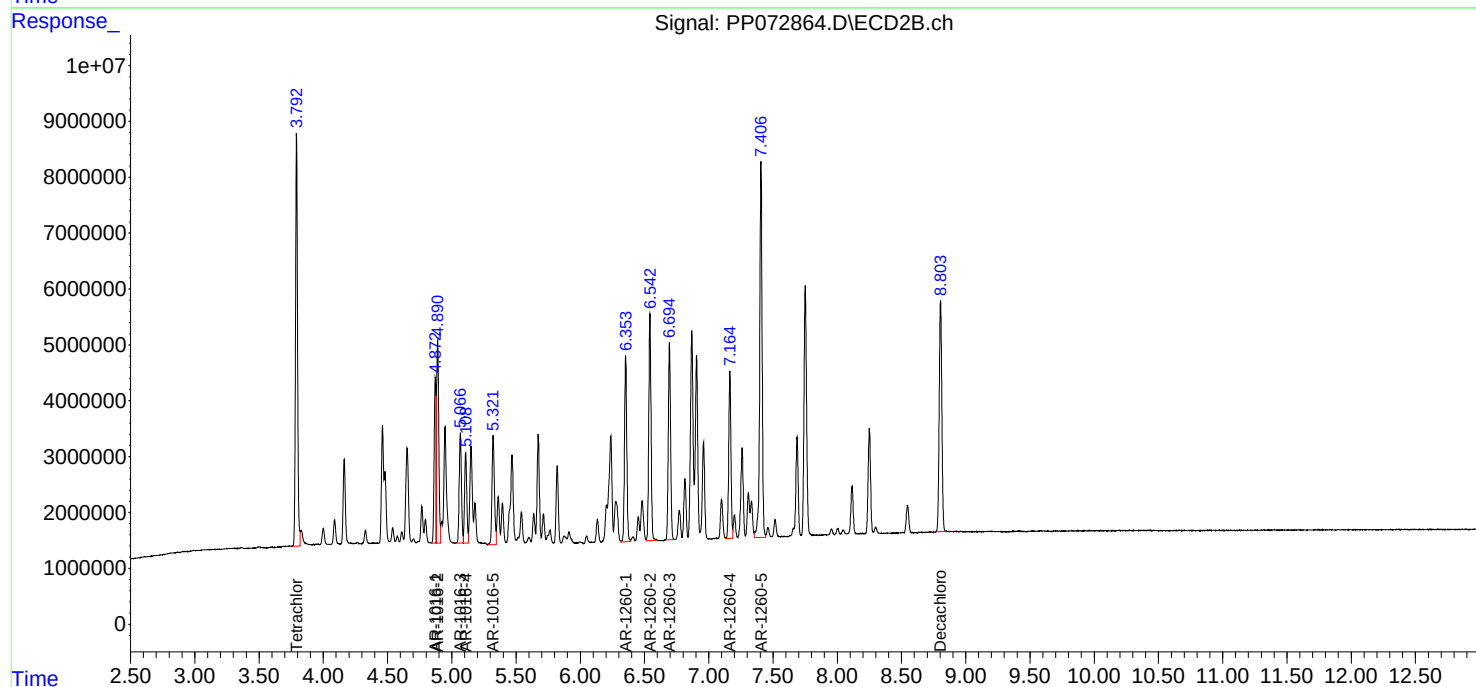
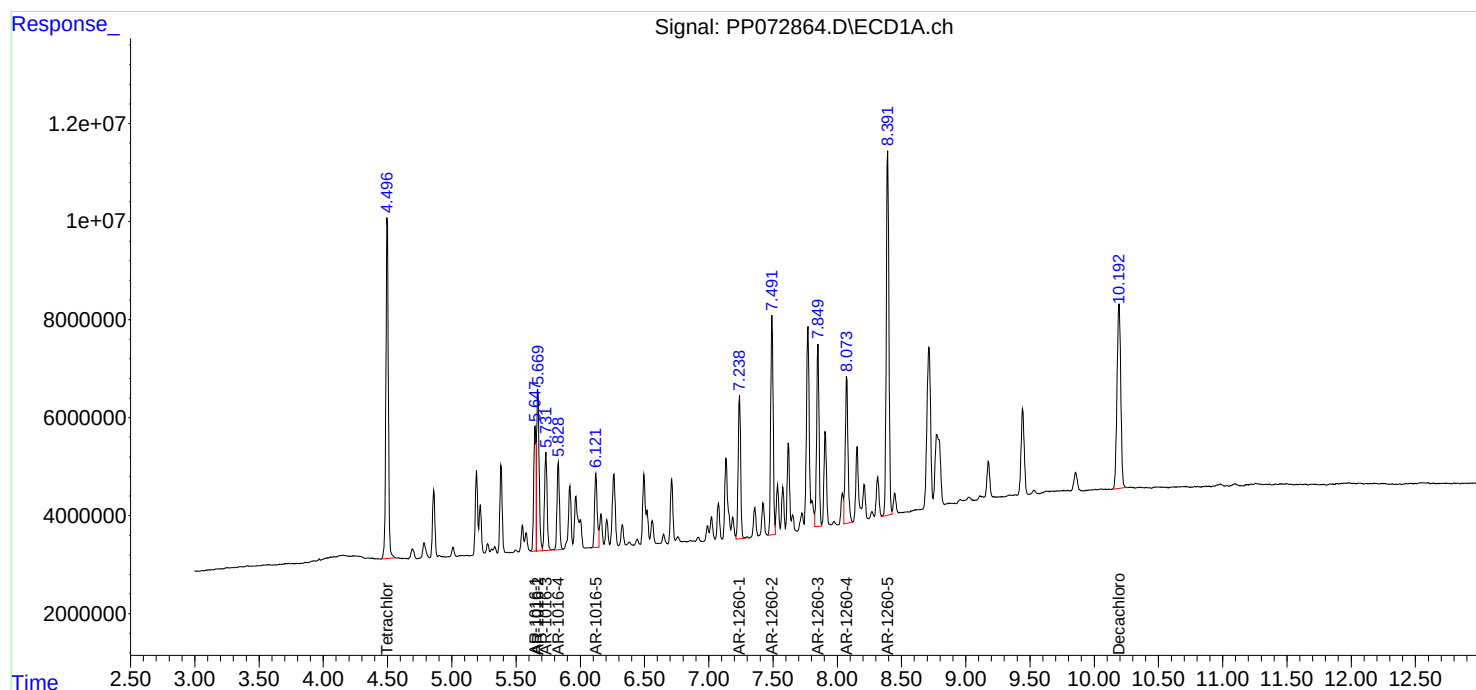
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

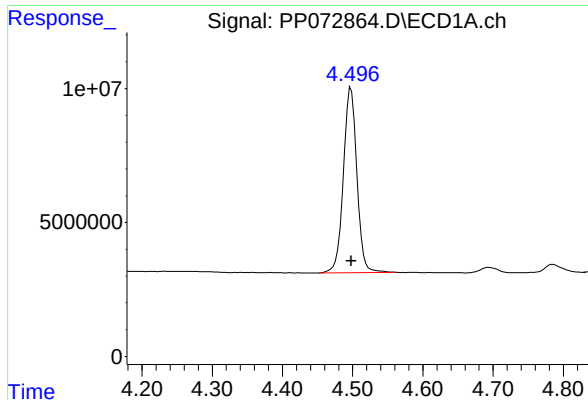
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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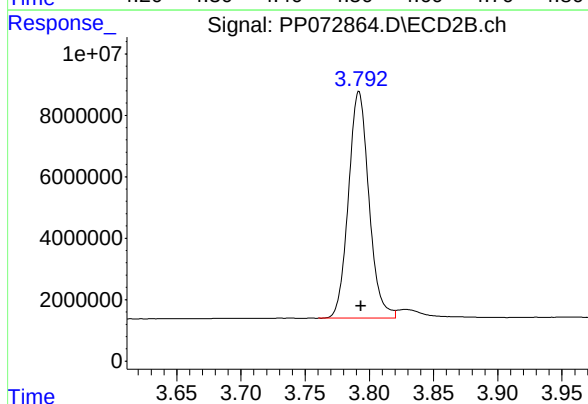
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 92356392
Conc: 45.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

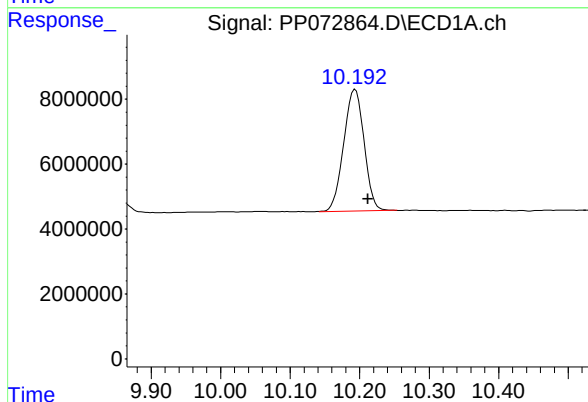
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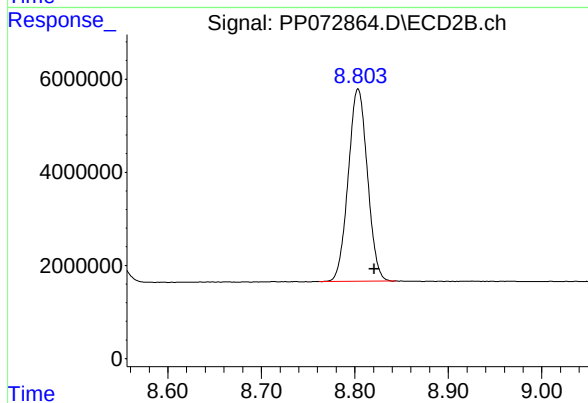
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 81838684
Conc: 51.20 ng/ml



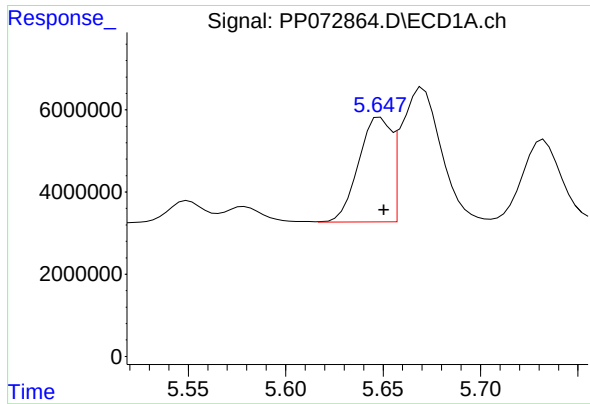
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 76375080
Conc: 46.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 58871420
Conc: 55.61 ng/ml m



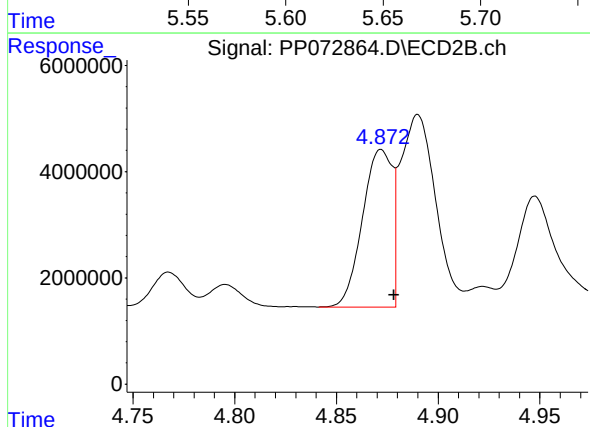
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 29463831
Conc: 392.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

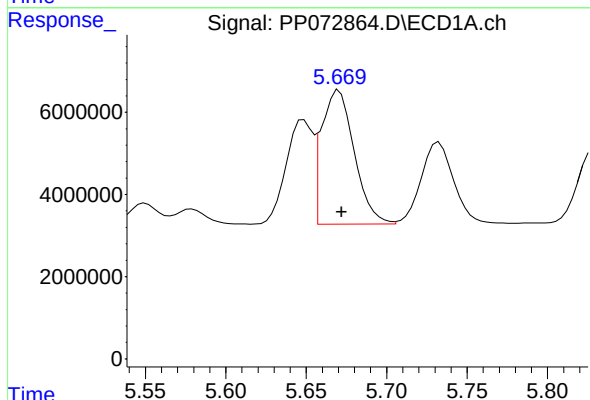
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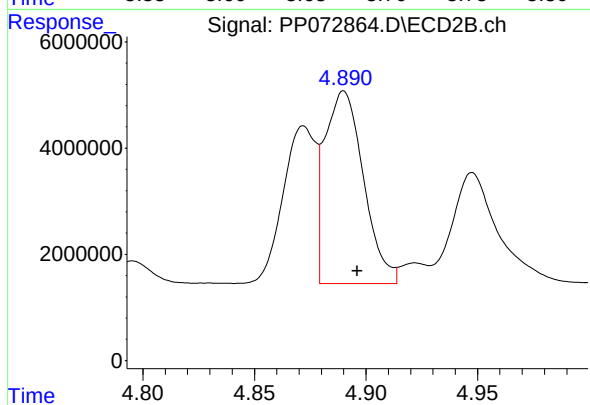
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 30062504
Conc: 489.38 ng/ml



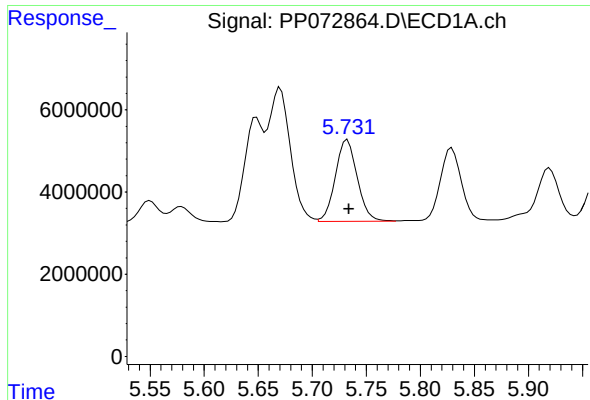
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 46325422
Conc: 432.98 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 43774061
Conc: 498.63 ng/ml



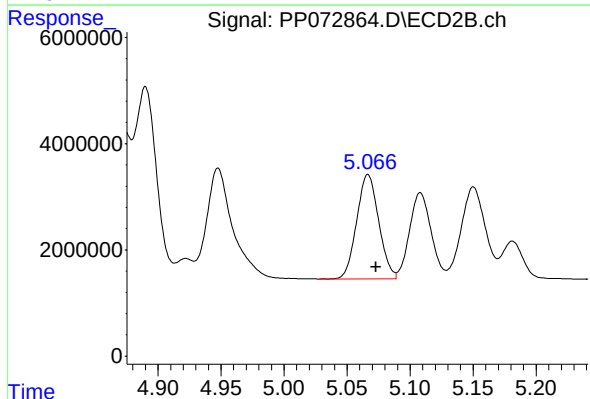
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 27936884
Conc: 426.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

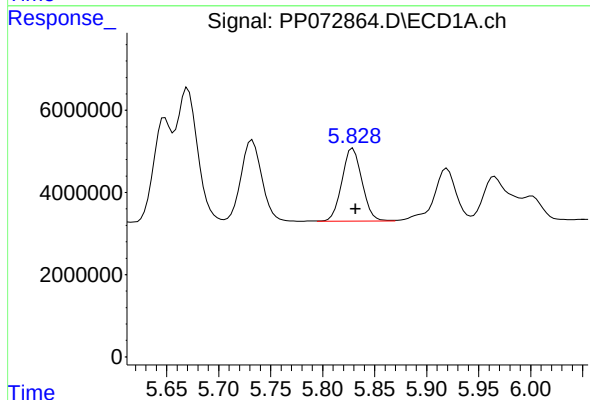
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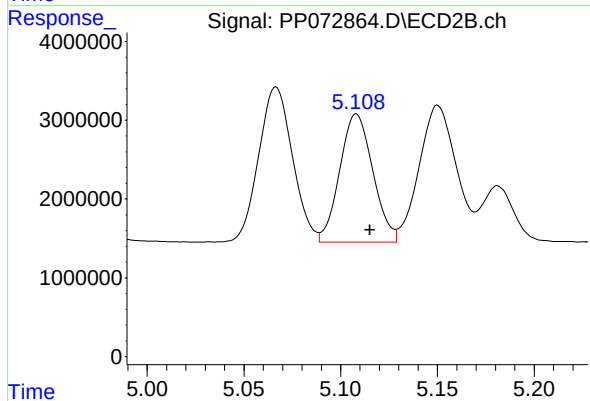
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 23943898
Conc: 502.45 ng/ml



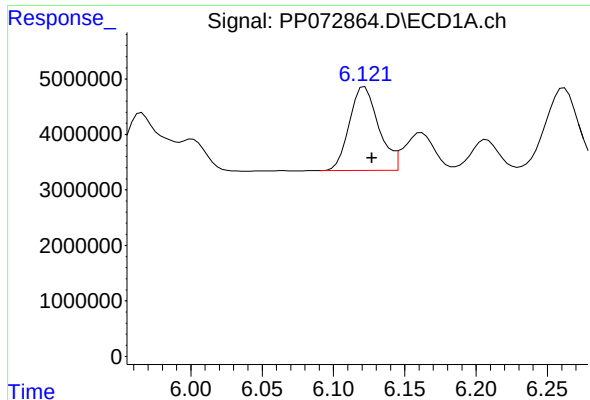
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 23853795
Conc: 447.79 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 19341698
Conc: 508.39 ng/ml



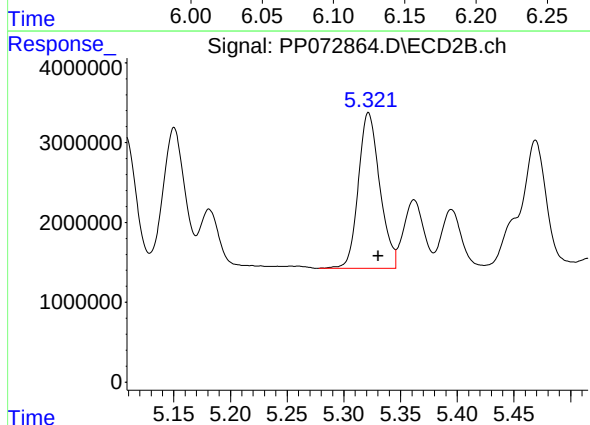
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 21426761
Conc: 438.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

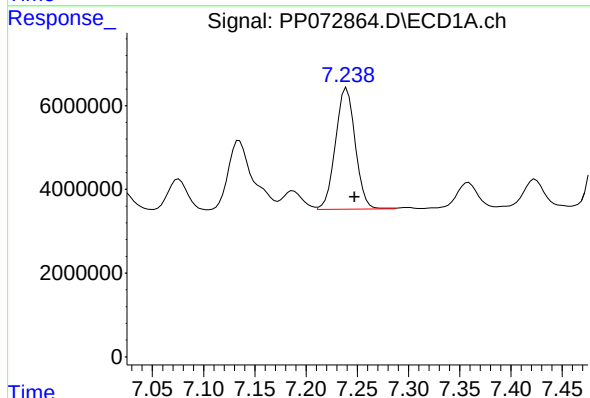
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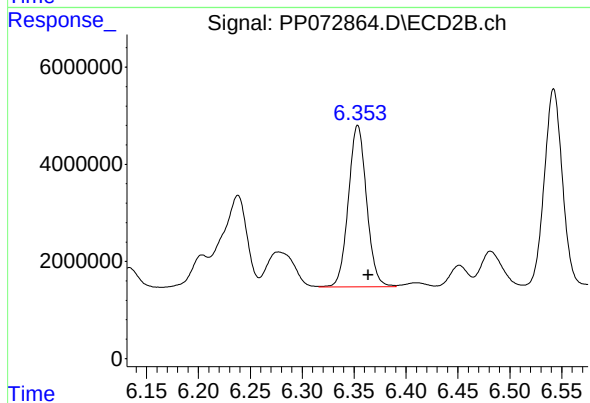
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 25660676
Conc: 515.02 ng/ml



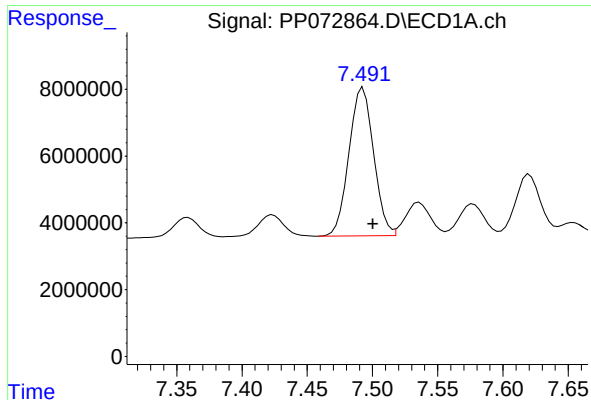
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.008 min
Response: 38681177
Conc: 413.28 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 40645662
Conc: 509.64 ng/ml



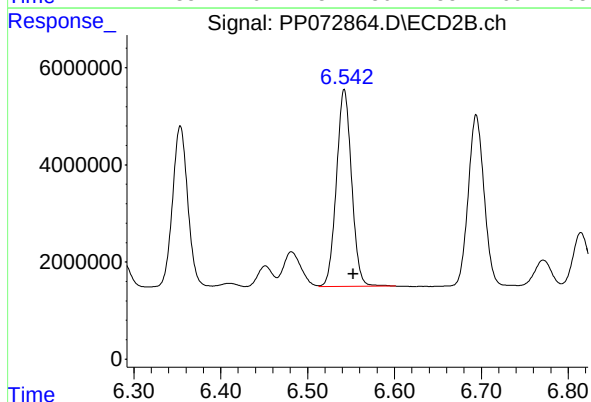
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 58481499
Conc: 407.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

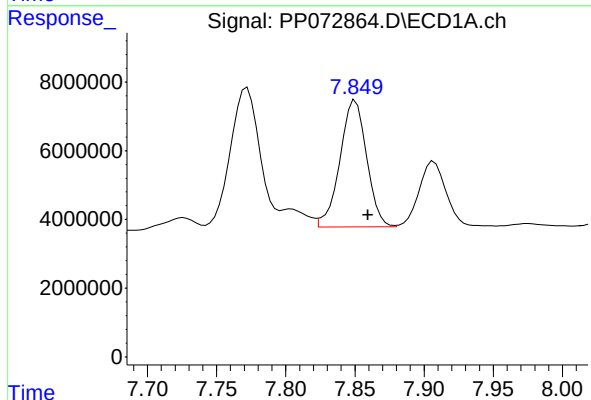
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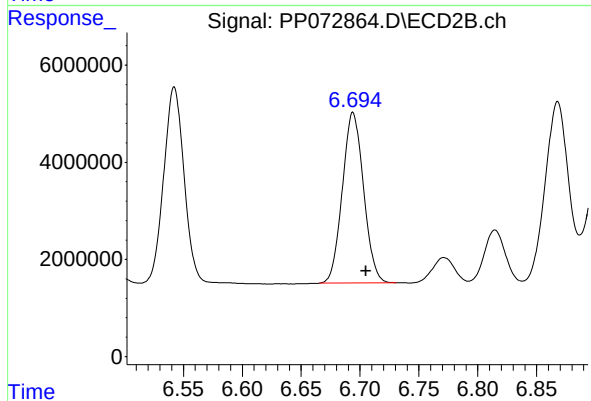
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 49190493
Conc: 485.01 ng/ml



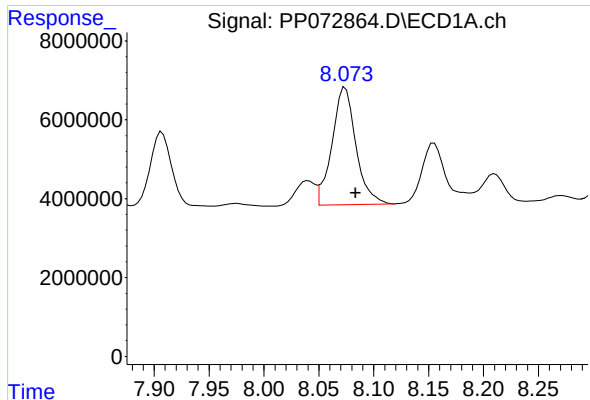
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 49603344
Conc: 435.61 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 44060062
Conc: 507.01 ng/ml m



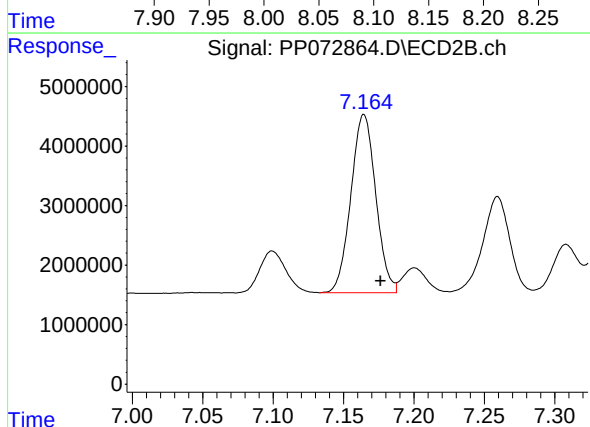
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 45182736
Conc: 421.08 ng/ml

Instrument :
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ClientSampleId :
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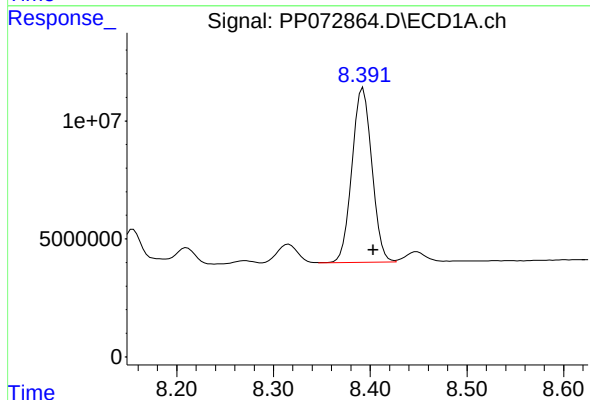
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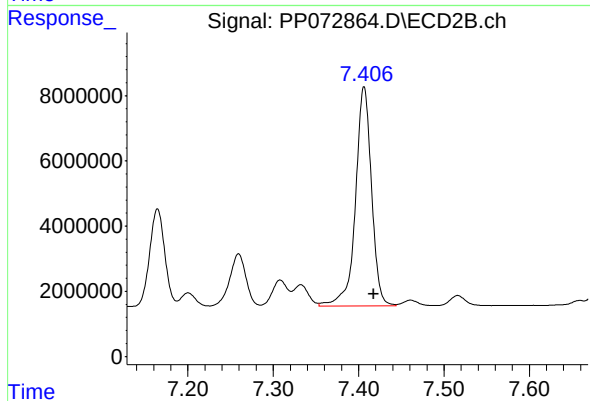
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 36847937
Conc: 511.13 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 105183046
Conc: 444.44 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 87930549
Conc: 506.44 ng/ml