

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 12:12
 Operator : YP\AJ
 Sample : PB168483BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168483BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 12:26:34 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	39691977	31328881	19.739	19.601
2) SA Decachlor...	10.190	8.800	33035154	26427778	20.278m	24.965m
Target Compounds						
3) L1 AR-1016-1	5.649	4.872	26067343	23454565	347.177	381.813
4) L1 AR-1016-2	5.671	4.890	40673903	35239436	380.160	401.409
5) L1 AR-1016-3	5.733	5.066	24824030	19118314	378.617	401.186
6) L1 AR-1016-4	5.830	5.108	21165869	15408286	397.332	404.998
7) L1 AR-1016-5	6.122	5.322	18122111	19262613	370.526	386.610
31) L7 AR-1260-1	7.239	6.352	36696107	35609215	392.074	446.490
32) L7 AR-1260-2	7.493	6.540	54652095	43823148	380.878	432.086
33) L7 AR-1260-3	7.850	6.692	38184793	39947040	335.334	459.677m#
34) L7 AR-1260-4	8.074	7.162	38694080	29247943	360.607	405.709
35) L7 AR-1260-5	8.393	7.405	85017283	69070461	359.235	397.816

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

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Acq On : 16 Jun 2025 12:12
Operator : YP\AJ
Sample : PB168483BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

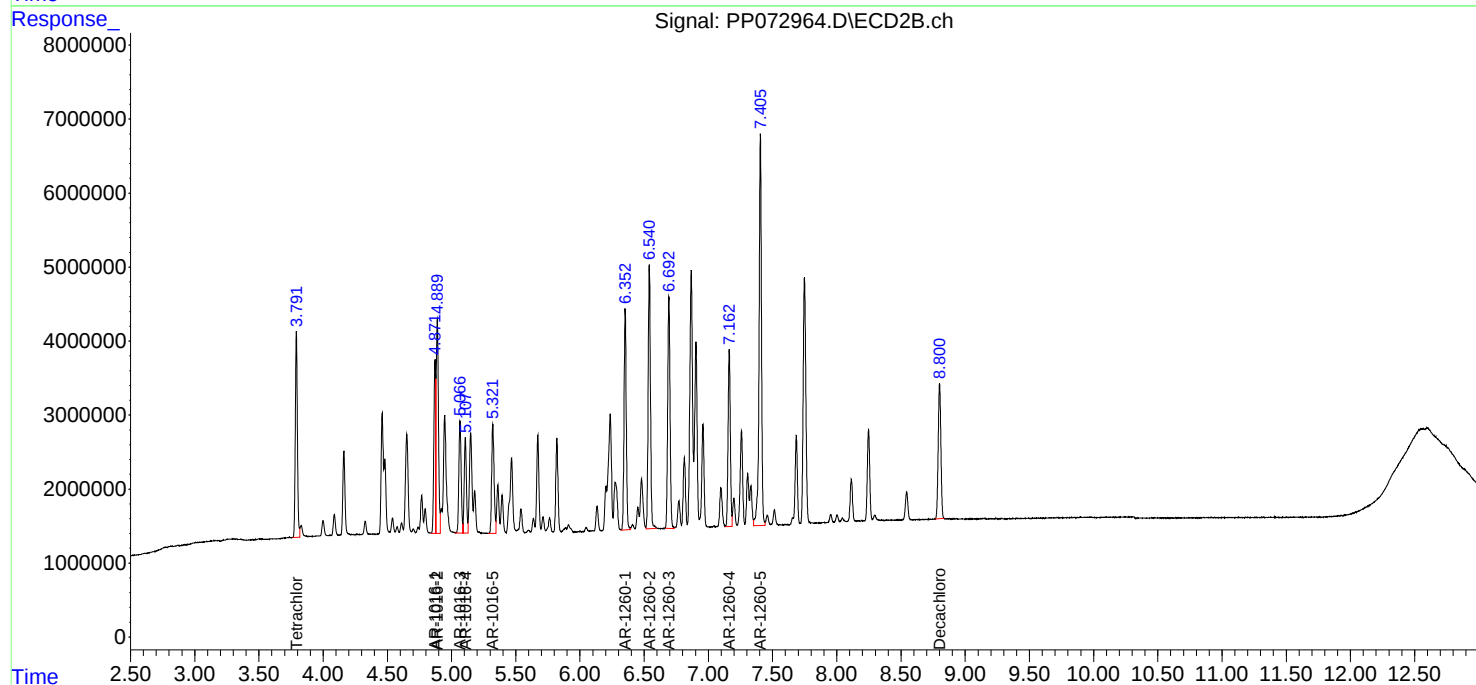
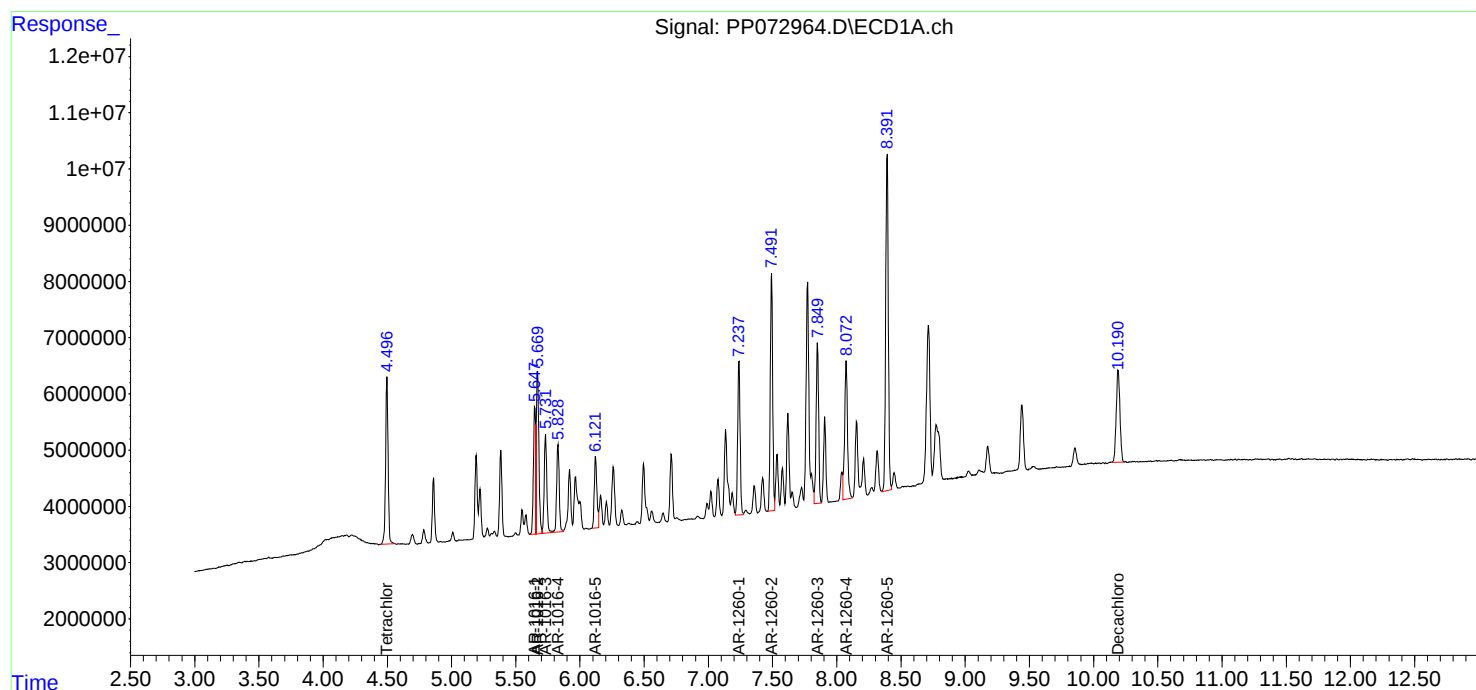
Instrument :
ECD_P
ClientSampleId :
PB168483BS

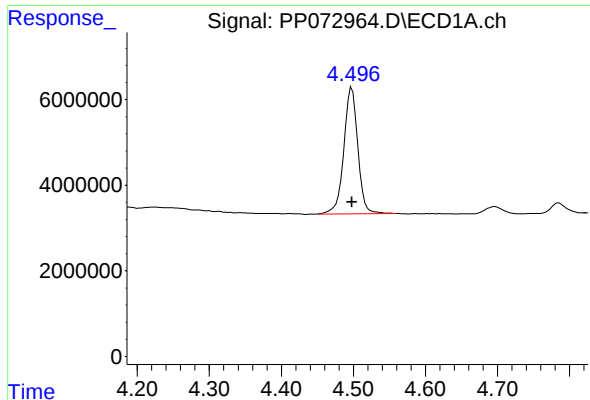
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





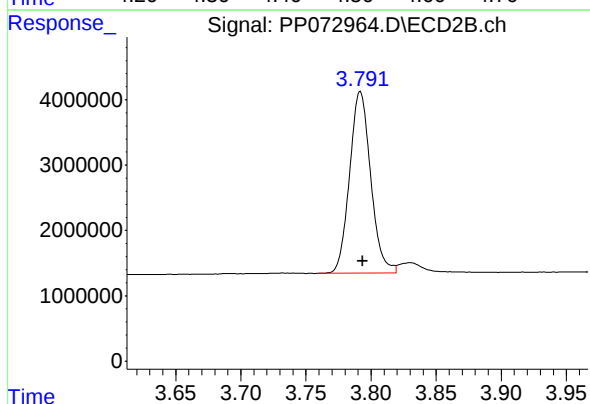
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 39691977
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168483BS

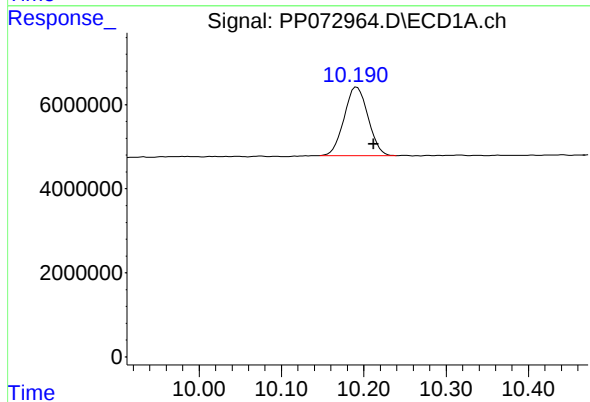
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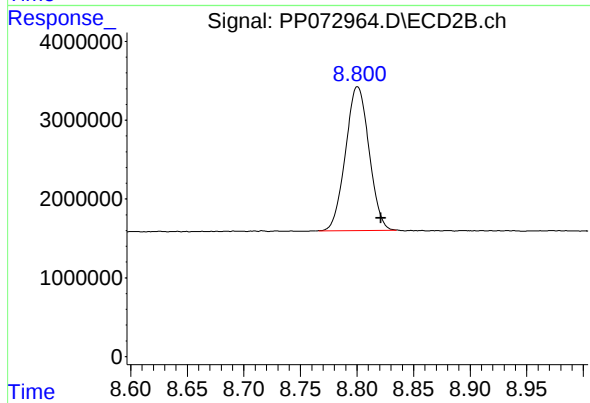
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 31328881
Conc: 19.60 ng/ml



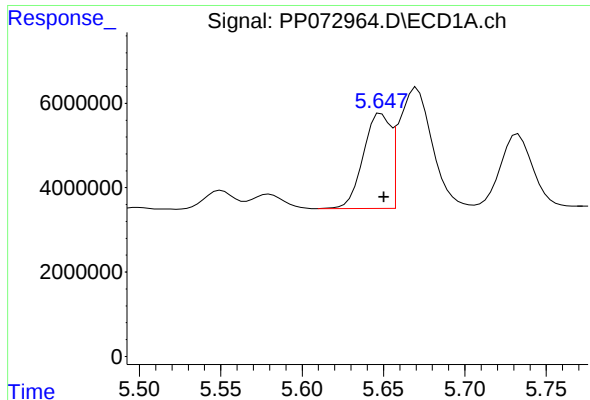
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 33035154
Conc: 20.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 26427778
Conc: 24.96 ng/ml m



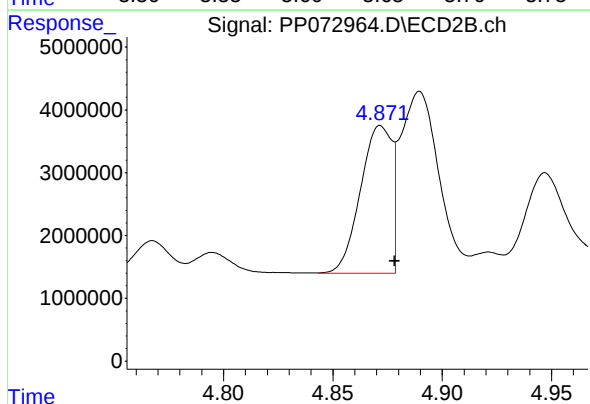
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 26067343
Conc: 347.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168483BS

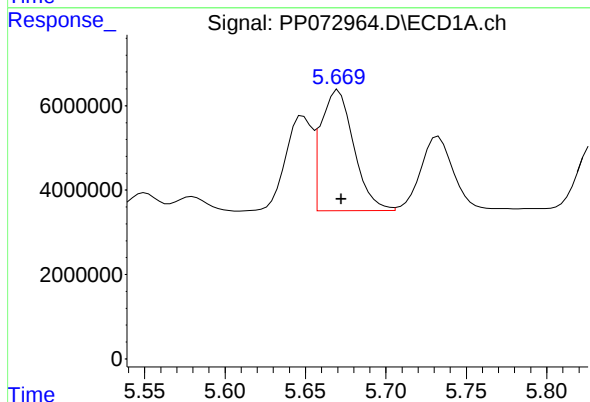
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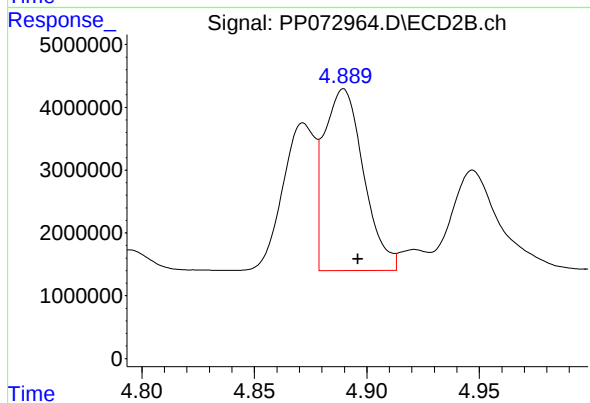
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 23454565
Conc: 381.81 ng/ml



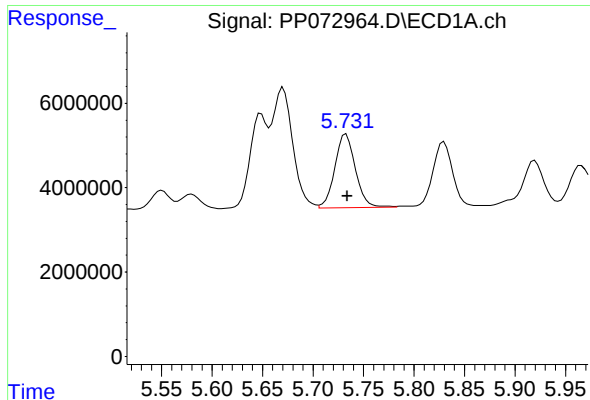
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 40673903
Conc: 380.16 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 35239436
Conc: 401.41 ng/ml



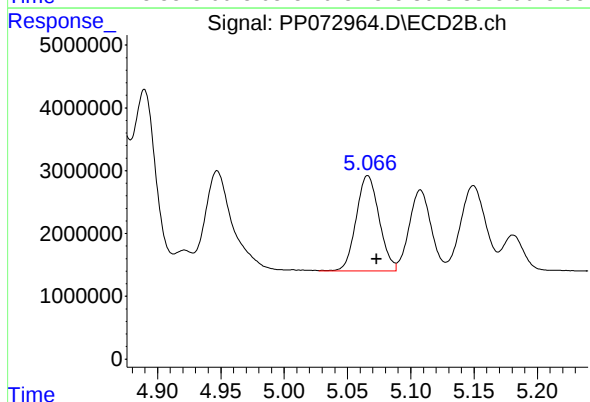
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 24824030
Conc: 378.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168483BS

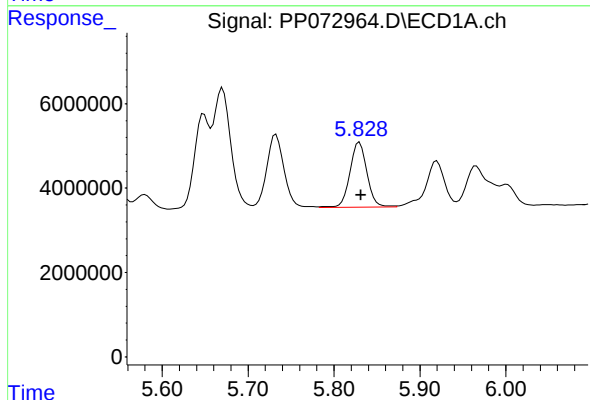
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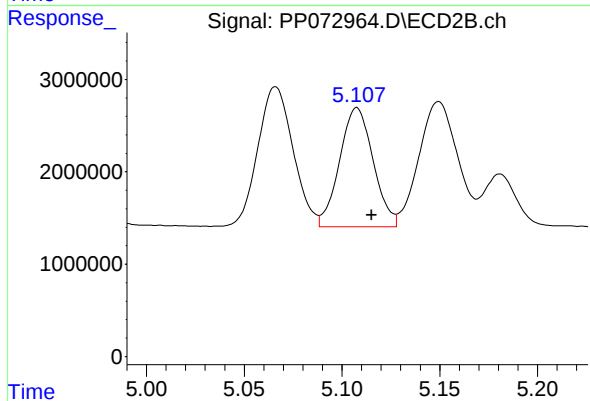
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 19118314
Conc: 401.19 ng/ml



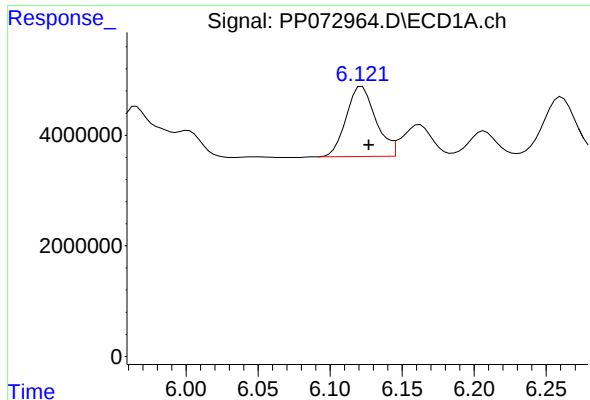
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 21165869
Conc: 397.33 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 15408286
Conc: 405.00 ng/ml



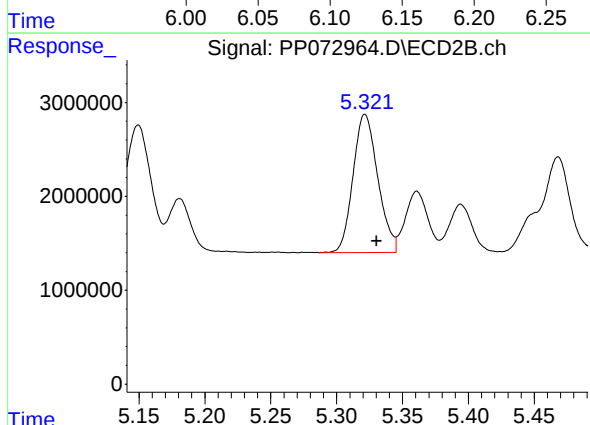
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 18122111
Conc: 370.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168483BS

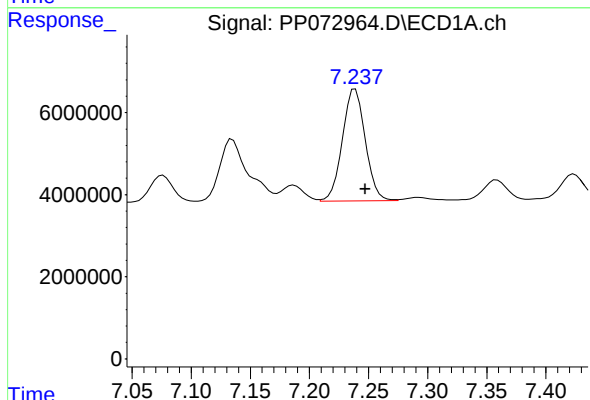
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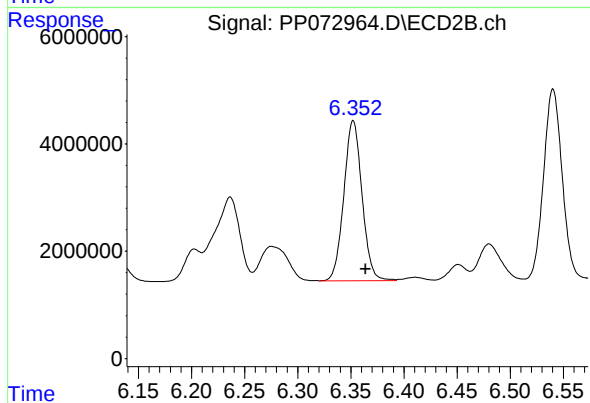
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 19262613
Conc: 386.61 ng/ml



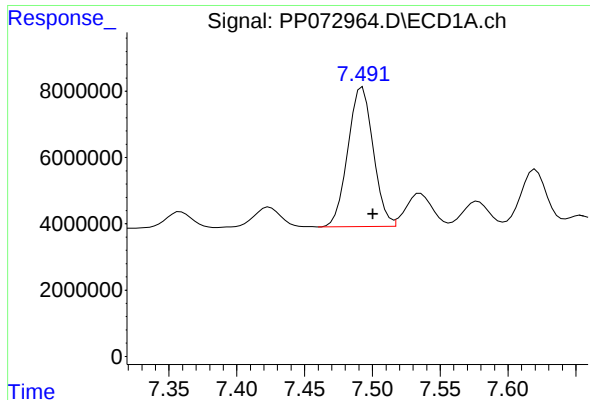
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 36696107
Conc: 392.07 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 35609215
Conc: 446.49 ng/ml



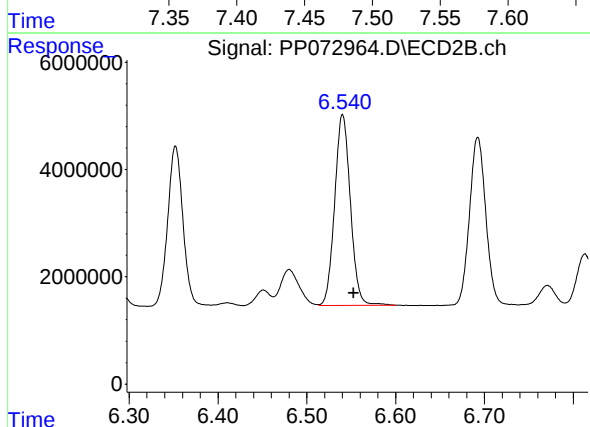
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 54652095
Conc: 380.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168483BS

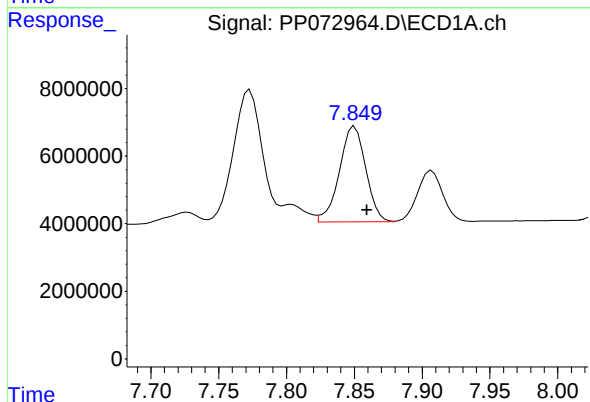
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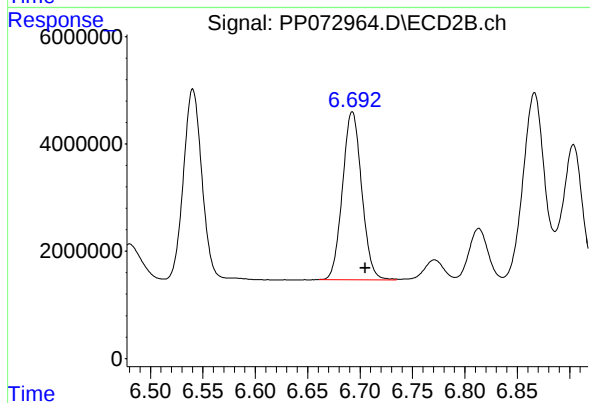
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 43823148
Conc: 432.09 ng/ml



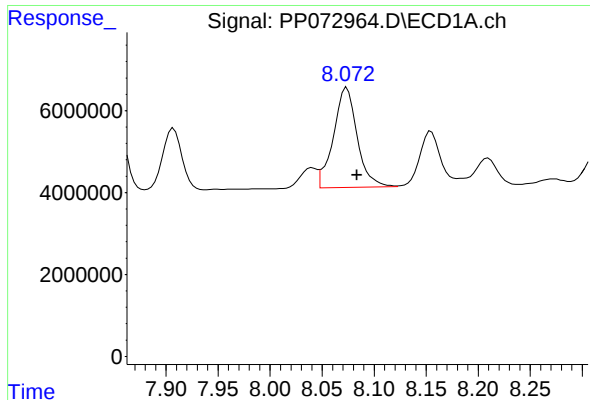
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 38184793
Conc: 335.33 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 39947040
Conc: 459.68 ng/ml m



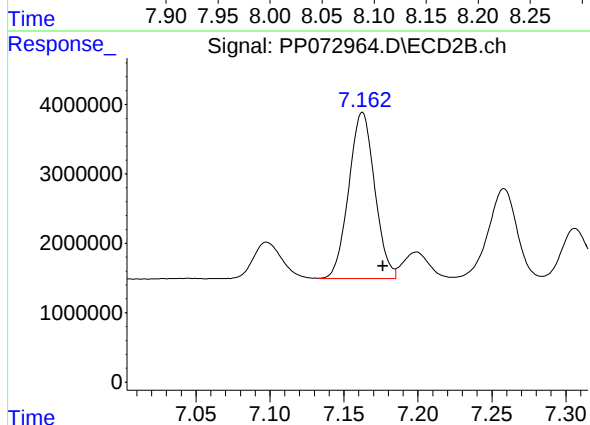
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 38694080
Conc: 360.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168483BS

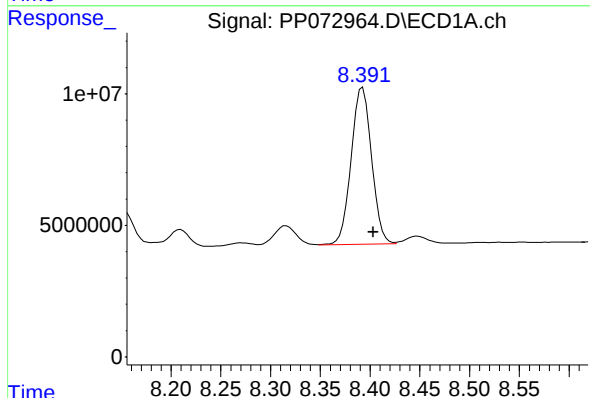
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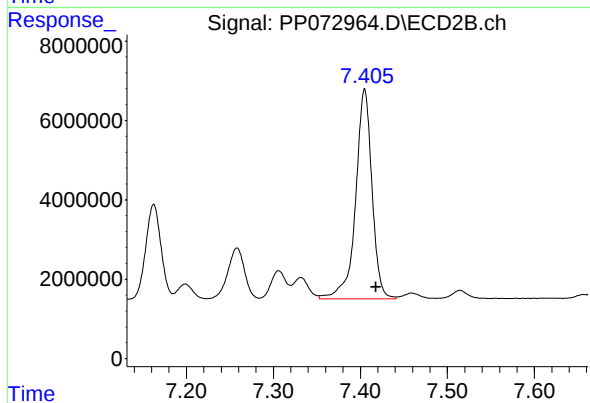
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 29247943
Conc: 405.71 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 85017283
Conc: 359.23 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 69070461
Conc: 397.82 ng/ml