

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 21:46
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:46:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.702	3.978	19745022	16726529	13.334	12.793
2) SA Decachlor...	10.621	9.144	11548435	10557342	13.160	12.673
Target Compounds						
3) L1 AR-1016-1	5.875	5.086	708971	765807	16.635m	19.103
4) L1 AR-1016-2	5.899	5.106	1245128	986247	18.612	16.550
5) L1 AR-1016-3	5.959	5.287	669062	443772	15.807m	14.846m
6) L1 AR-1016-4	6.061	5.326	465931	464267	14.280	17.716
7) L1 AR-1016-5	6.355	5.546	595846	639874	18.788m	19.705
31) L7 AR-1260-1	7.484	6.598	1106761	1167436	19.750	19.752
32) L7 AR-1260-2	7.739	6.785	1364942	1334264	21.440	19.582
33) L7 AR-1260-3	8.102	6.946	973347	1527275	21.887m	23.506
34) L7 AR-1260-4	8.336	7.421	1014802	978222	19.227m	21.721
35) L7 AR-1260-5	8.675	7.662	1485621	1539566	16.701m	15.954m

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

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Acq On : 20 Aug 2024 21:46
Operator : YP\AJ
Sample : P3390-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 37 Sample Multiplier: 1

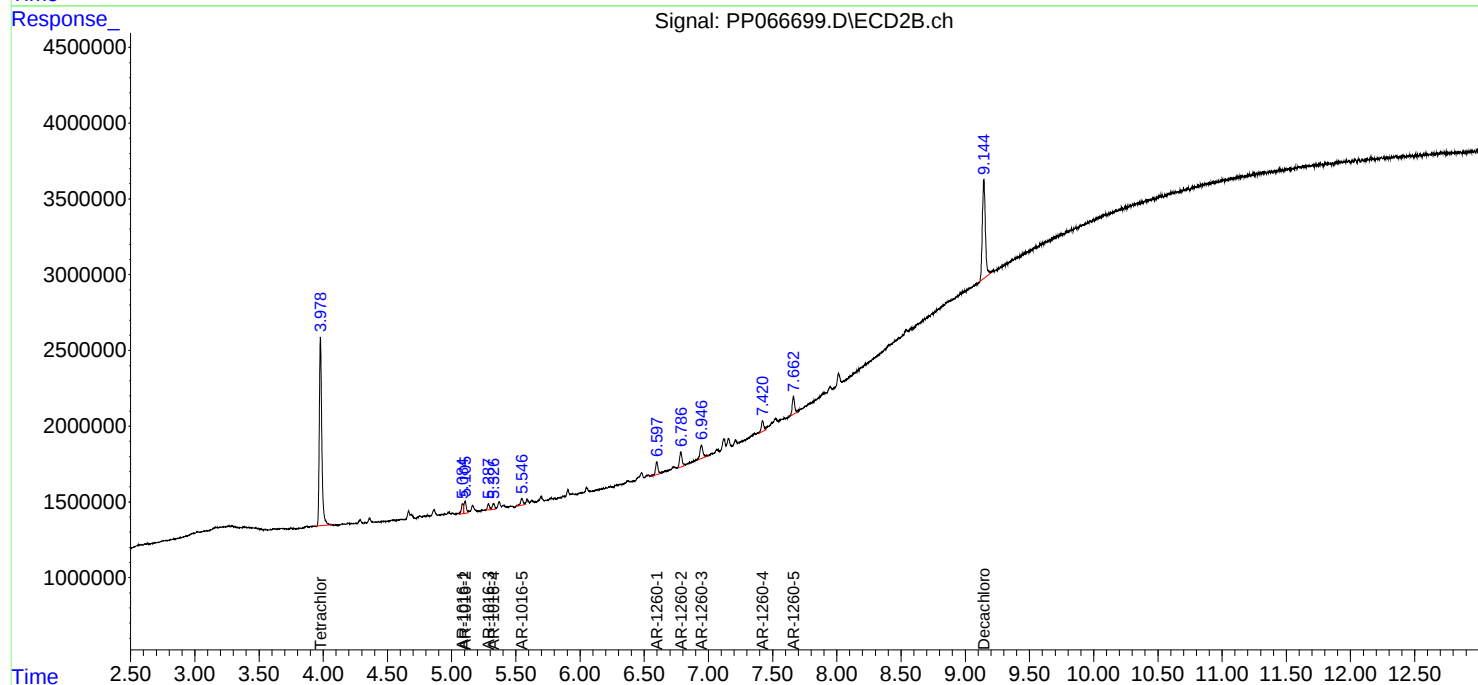
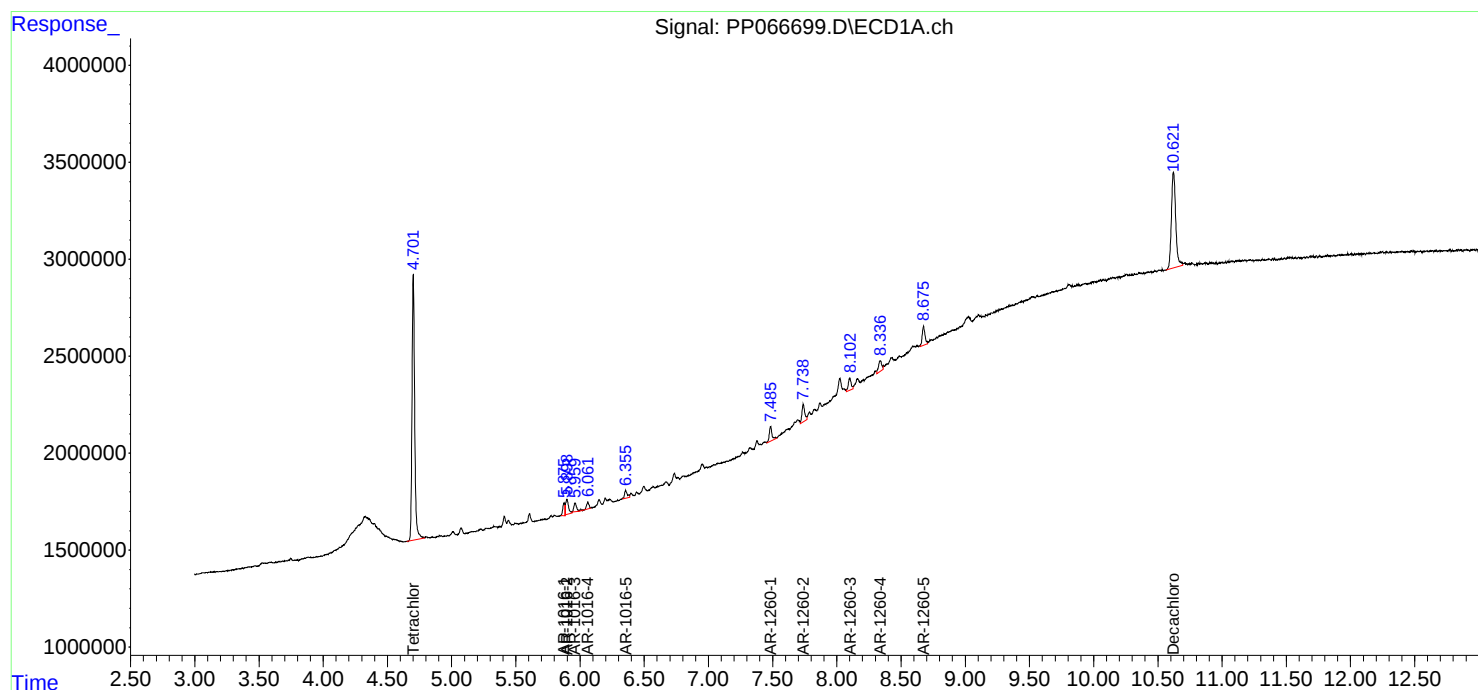
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

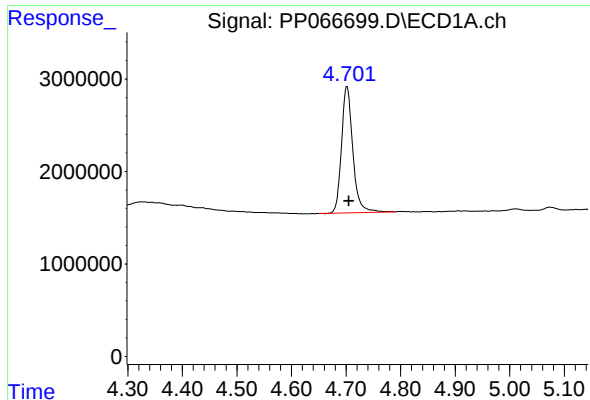
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:46:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





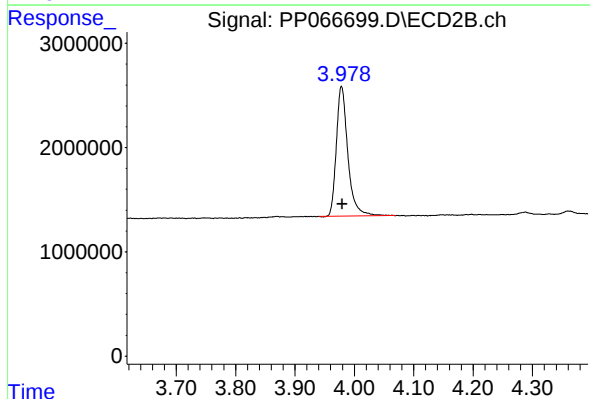
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 19745022
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

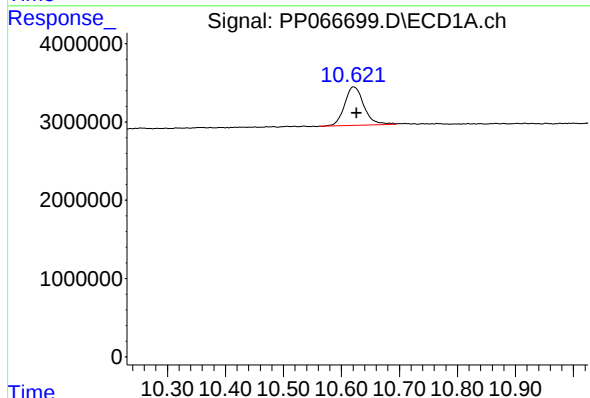
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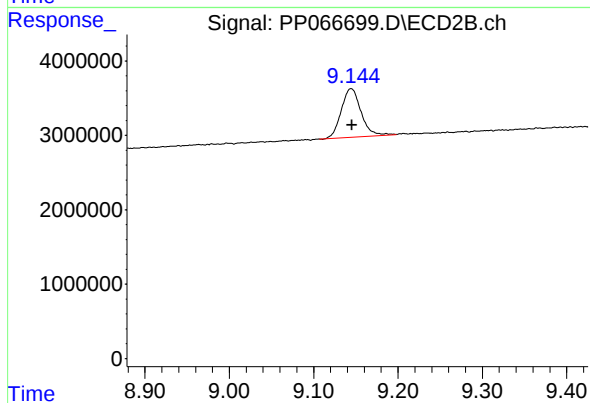
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 16726529
Conc: 12.79 ng/ml



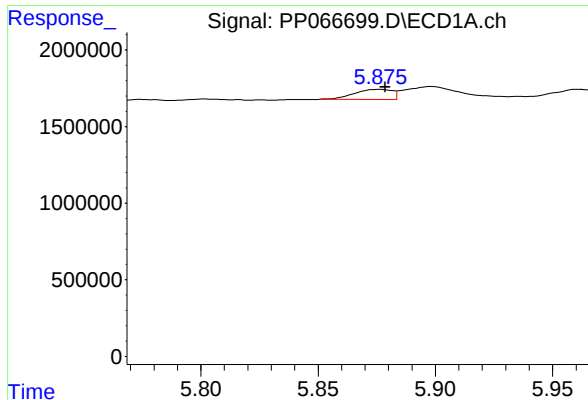
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 11548435
Conc: 13.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 10557342
Conc: 12.67 ng/ml



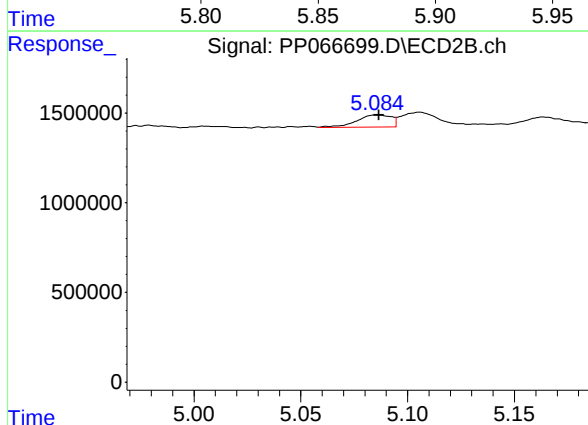
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 708971
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

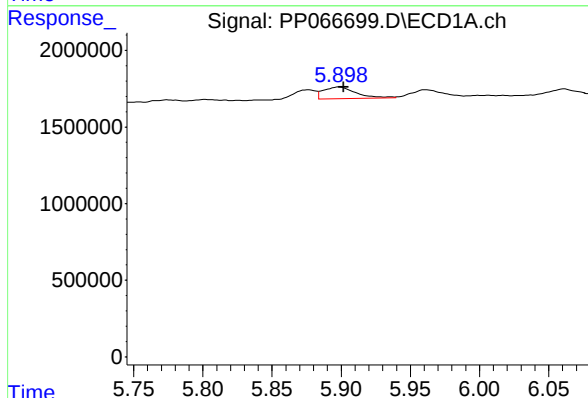
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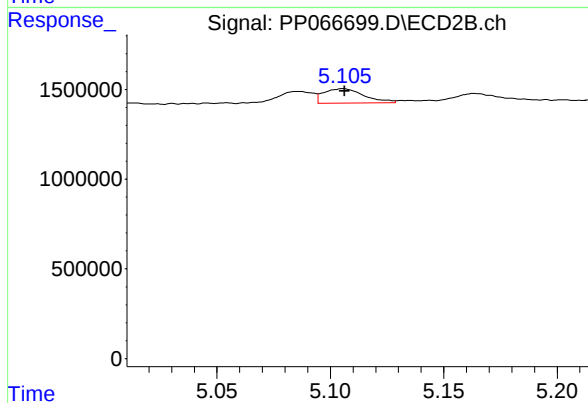
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 765807
Conc: 19.10 ng/ml



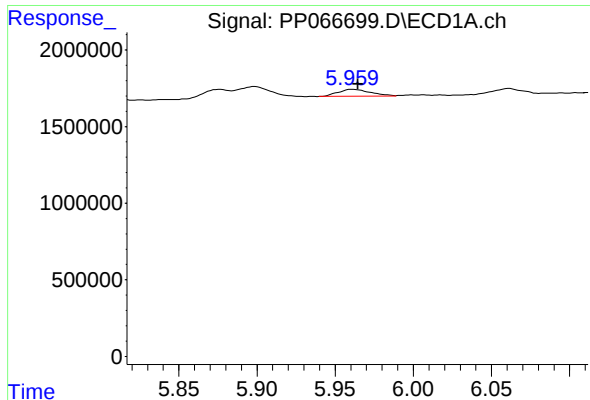
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 1245128
Conc: 18.61 ng/ml



#4 AR-1016-2

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 986247
Conc: 16.55 ng/ml



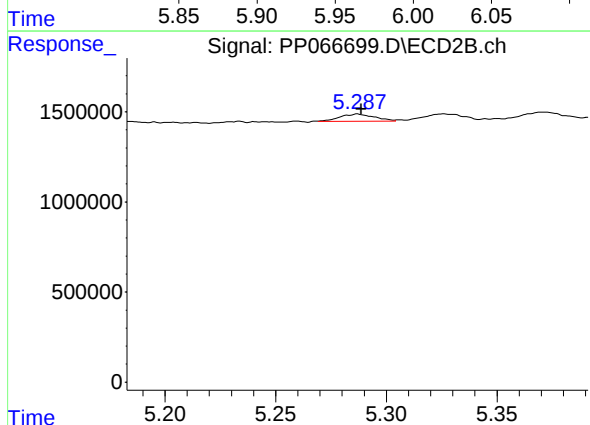
#5 AR-1016-3

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 669062
Conc: 15.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

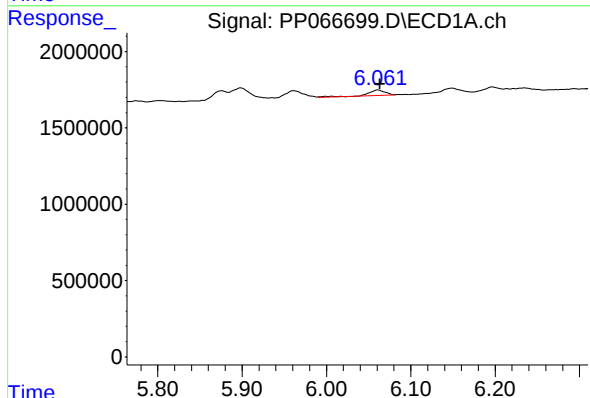
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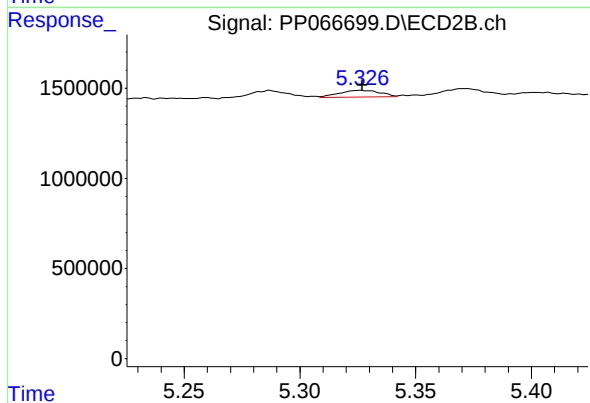
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 443772
Conc: 14.85 ng/ml



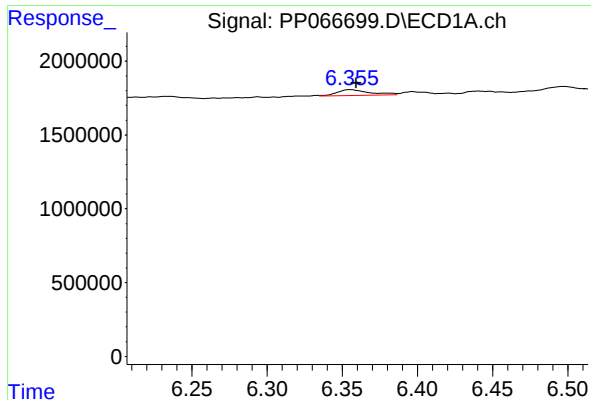
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 465931
Conc: 14.28 ng/ml



#6 AR-1016-4

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 464267
Conc: 17.72 ng/ml



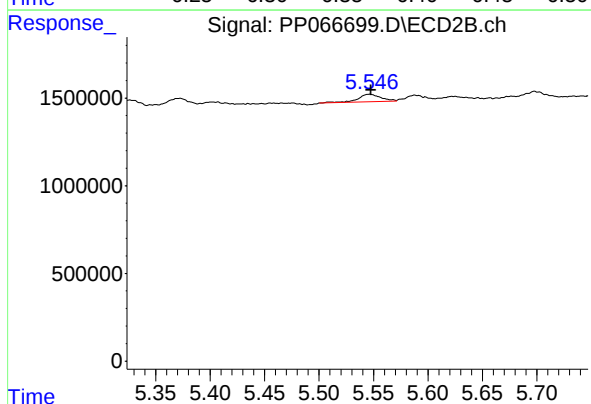
#7 AR-1016-5

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 595846
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

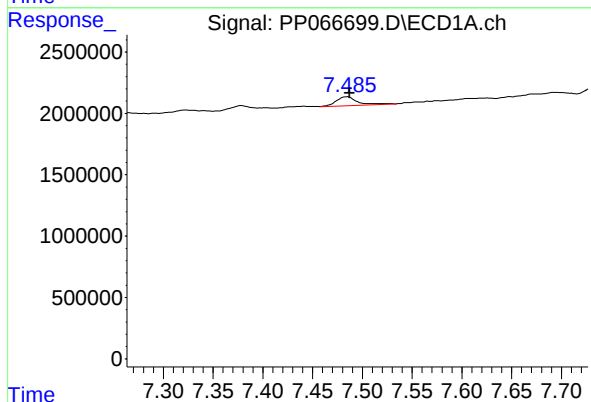
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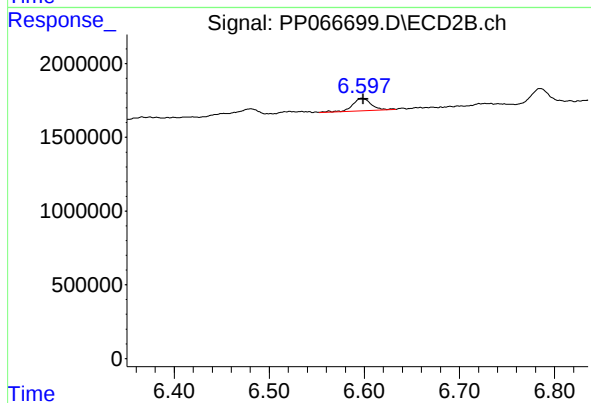
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 639874
Conc: 19.71 ng/ml



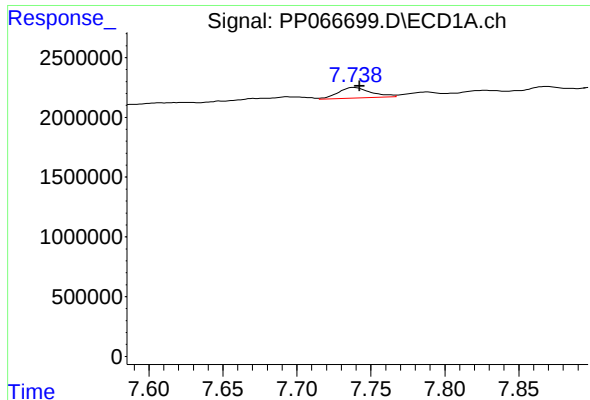
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 1106761
Conc: 19.75 ng/ml



#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 1167436
Conc: 19.75 ng/ml



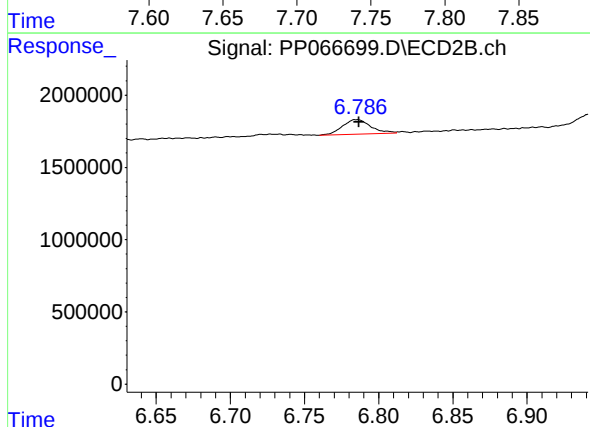
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 1364942
Conc: 21.44 ng/ml

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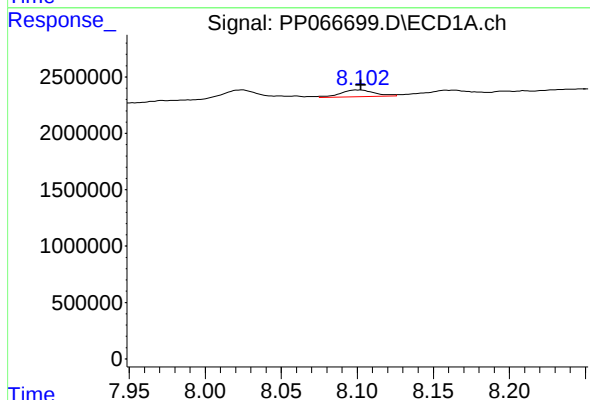
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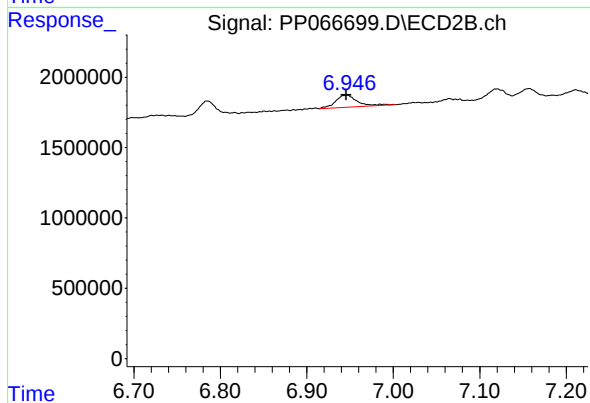
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1334264
Conc: 19.58 ng/ml



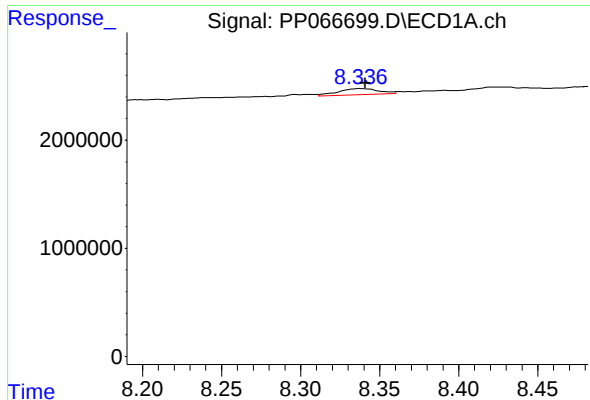
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 973347
Conc: 21.89 ng/ml m



#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1527275
Conc: 23.51 ng/ml



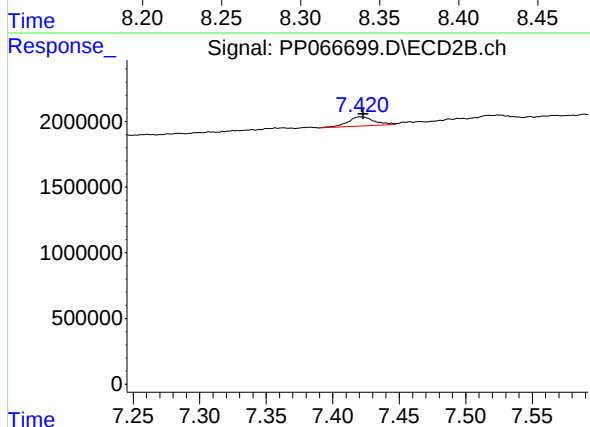
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 1014802
Conc: 19.23 ng/ml

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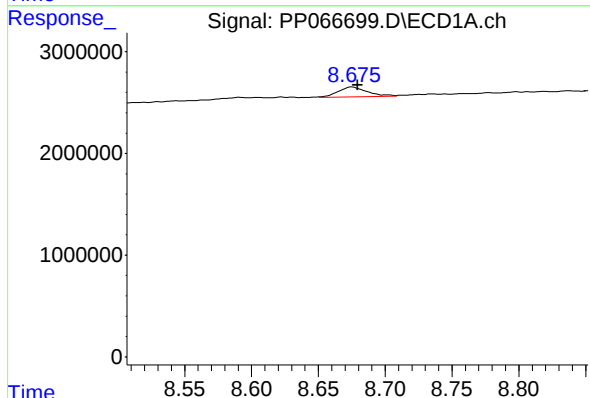
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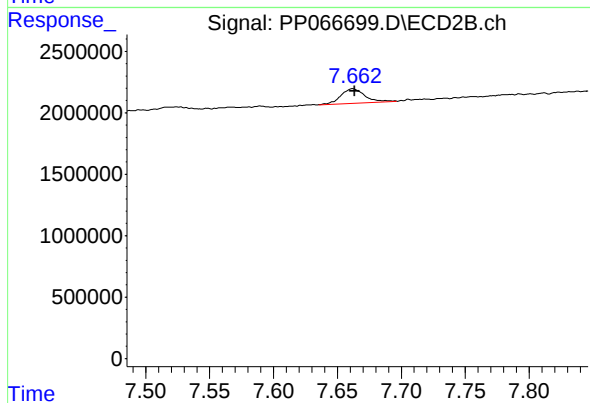
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 978222
Conc: 21.72 ng/ml



#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 1485621
Conc: 16.70 ng/ml m



#35 AR-1260-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 1539566
Conc: 15.95 ng/ml m