

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 02:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 06:37:32 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...	4.704	3.985	78218402	52602753	52.822	40.231
2) SA Decachlor...	10.621	9.143	49647906	39073378	56.575	46.904
Target Compounds						
3) L1 AR-1016-1	5.877	5.091	23153018	16010894	543.246m	399.392m#
4) L1 AR-1016-2	5.900	5.111	34899991	24272920	521.679m	407.325
5) L1 AR-1016-3	5.963	5.292	23038460	12187511	544.303m	407.716 #
6) L1 AR-1016-4	6.062	5.331	17889541	11518230	548.295m	439.528
7) L1 AR-1016-5	6.357	5.551	17559272	13587892	553.664m	418.443m
31) L7 AR-1260-1	7.484	6.601	33671131	25966694	600.855	439.327 #
32) L7 AR-1260-2	7.739	6.789	36001233	29151260	565.493	427.829
33) L7 AR-1260-3	8.100	6.947	26241717	26957032	590.080	414.890 #
34) L7 AR-1260-4	8.338	7.423	29711612	19337120	562.938	429.371
35) L7 AR-1260-5	8.675	7.664	48838507	42484324	549.040	440.243

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

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Acq On : 23 Aug 2024 02:29
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

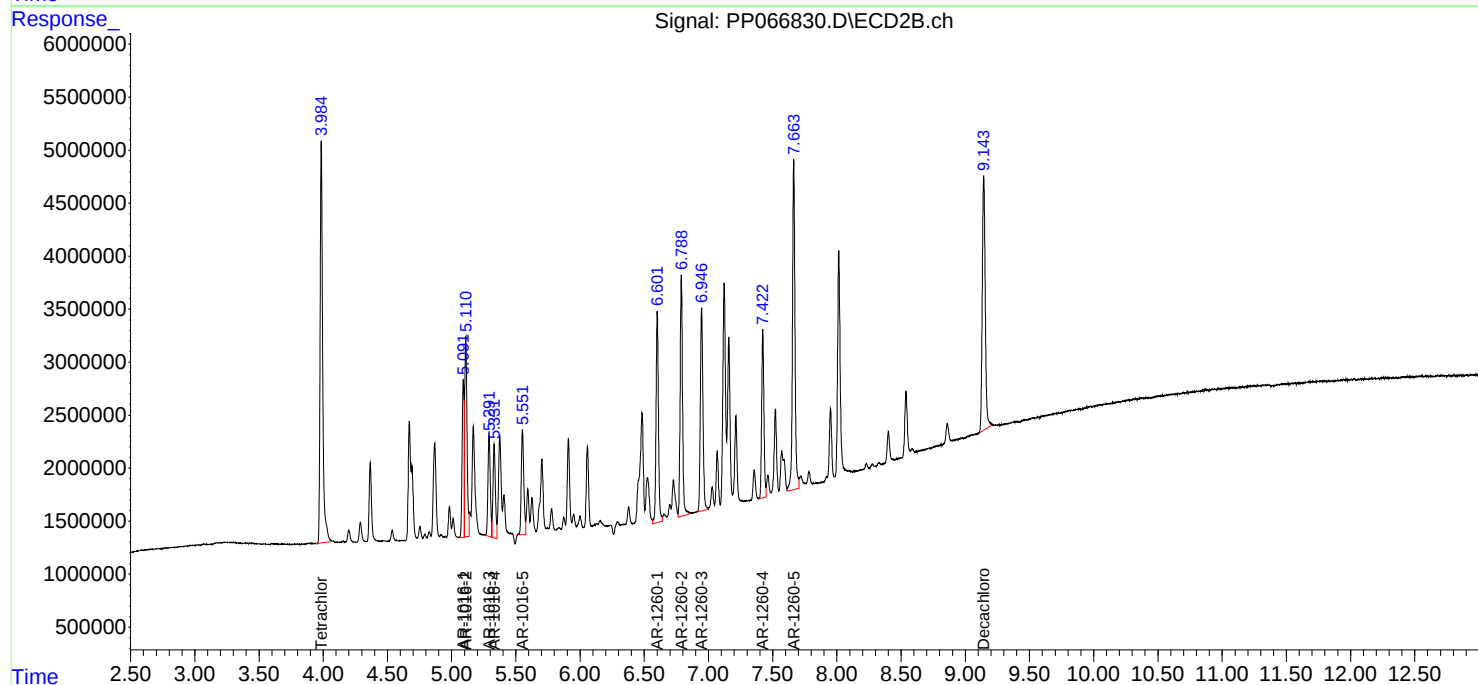
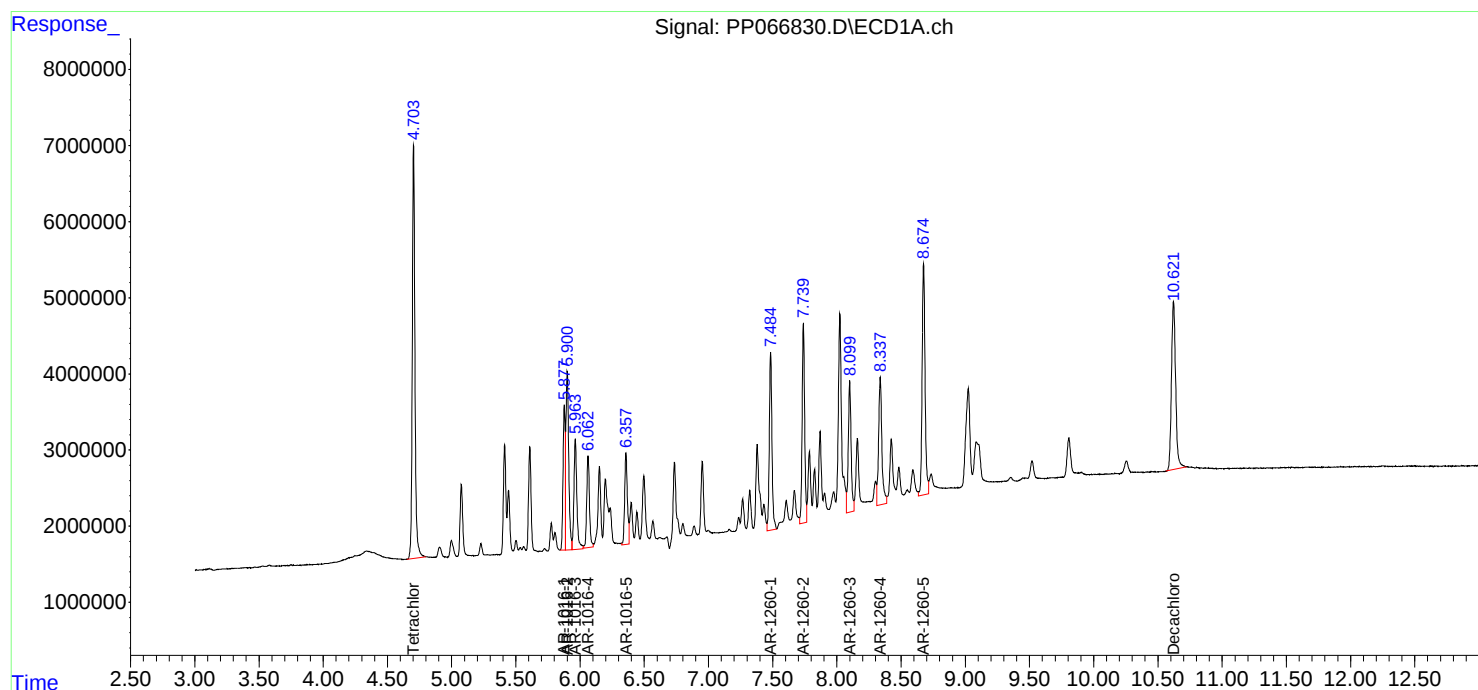
Instrument :
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ClientSampleId :
AR1660CCC500

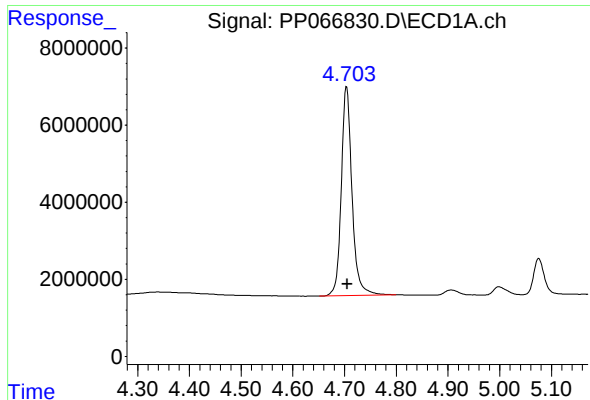
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 06:37:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
Response via : Initial Calibration
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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





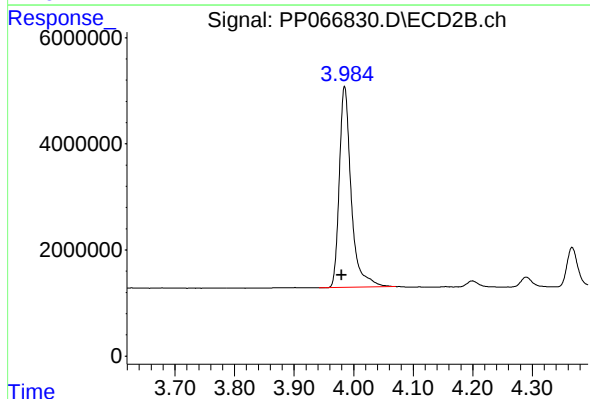
#1 Tetrachloro-m-xylene

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 78218402
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

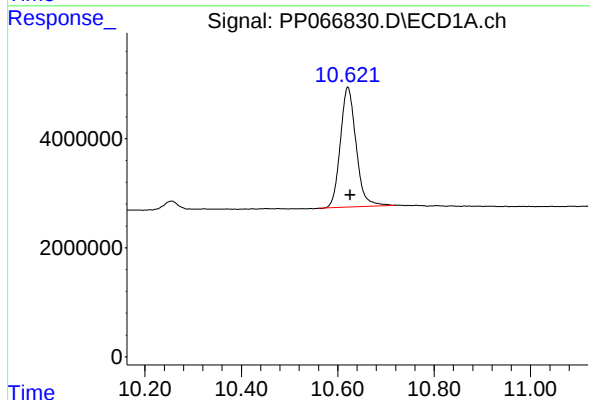
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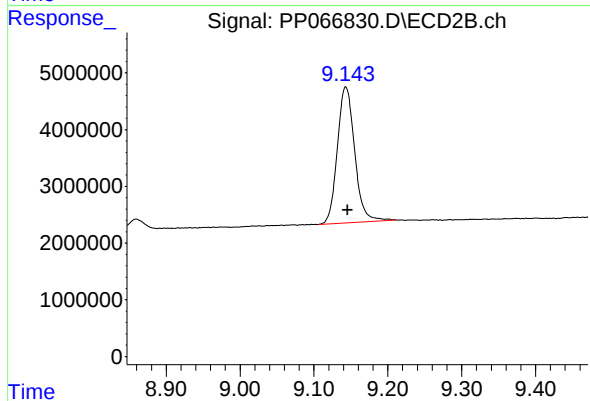
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.005 min
Response: 52602753
Conc: 40.23 ng/ml



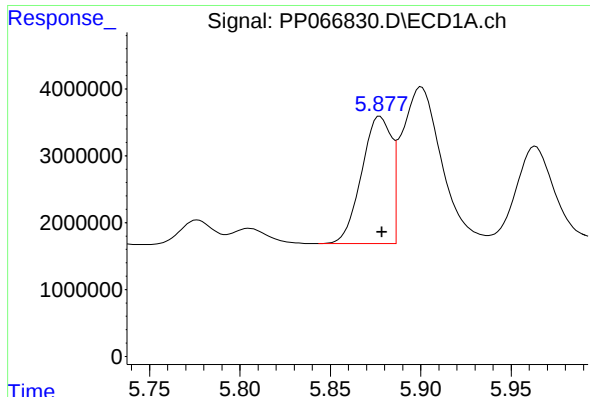
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 49647906
Conc: 56.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 39073378
Conc: 46.90 ng/ml



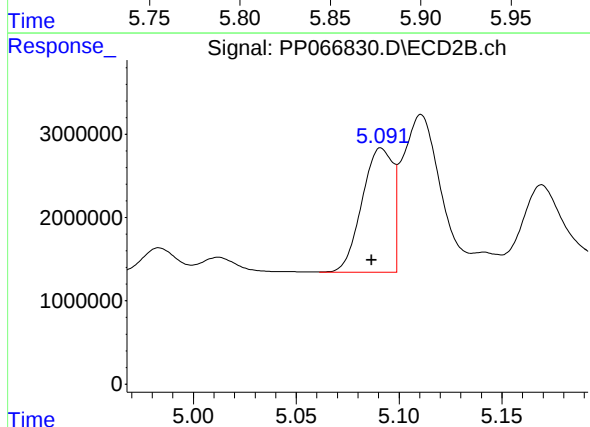
#3 AR-1016-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 23153018
Conc: 543.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

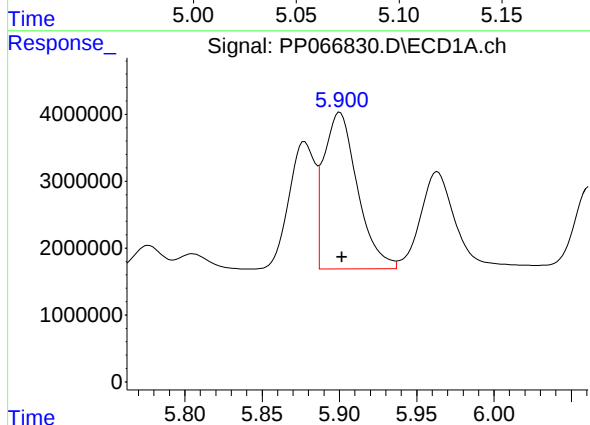
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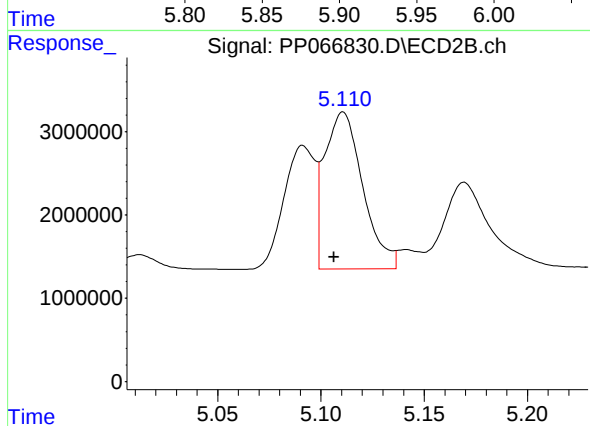
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 16010894
Conc: 399.39 ng/ml



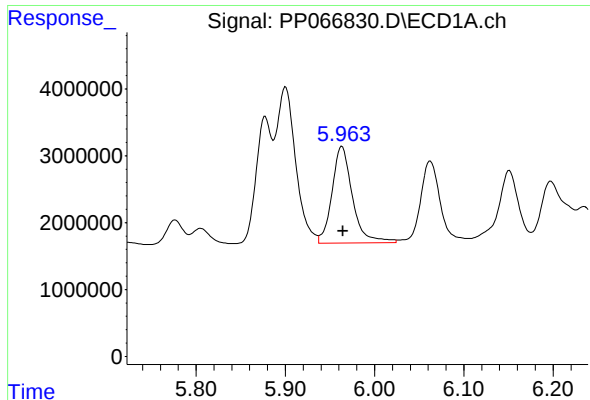
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 34899991
Conc: 521.68 ng/ml



#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 24272920
Conc: 407.32 ng/ml



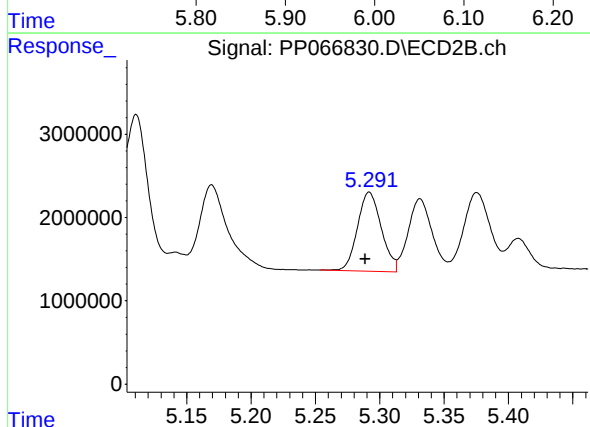
#5 AR-1016-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 23038460
Conc: 544.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

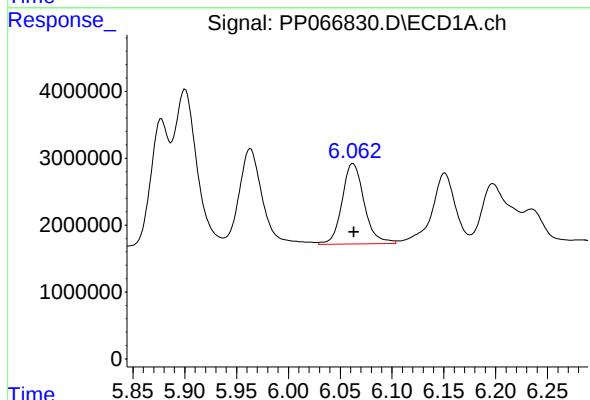
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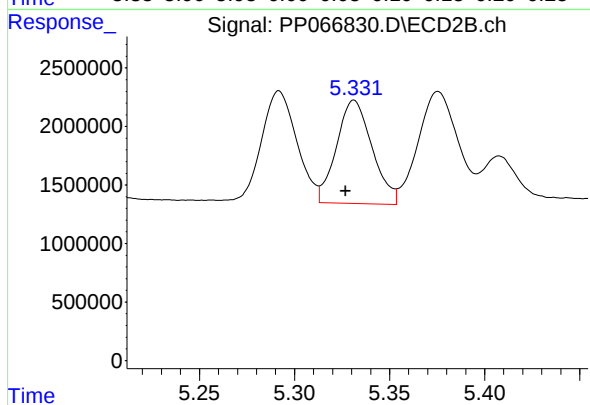
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 12187511
Conc: 407.72 ng/ml



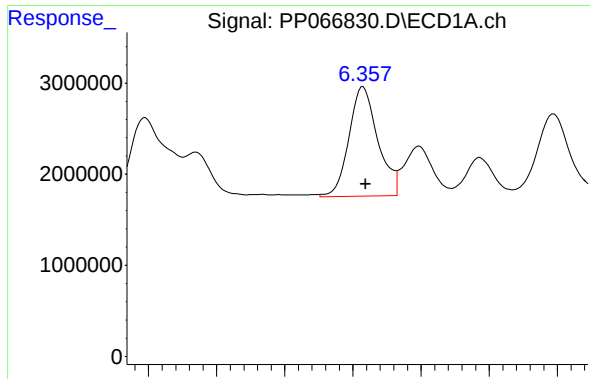
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 17889541
Conc: 548.30 ng/ml m



#6 AR-1016-4

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 11518230
Conc: 439.53 ng/ml



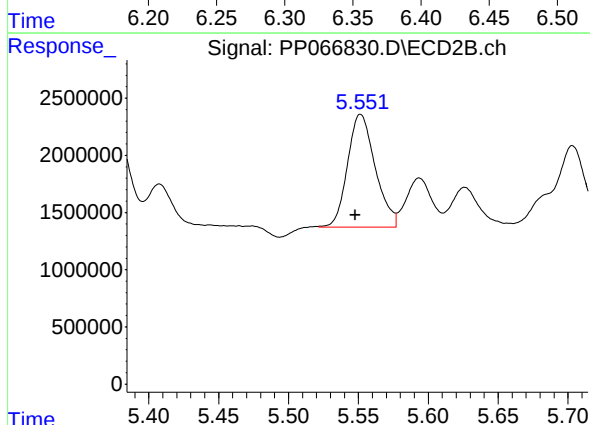
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 17559272
Conc: 553.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

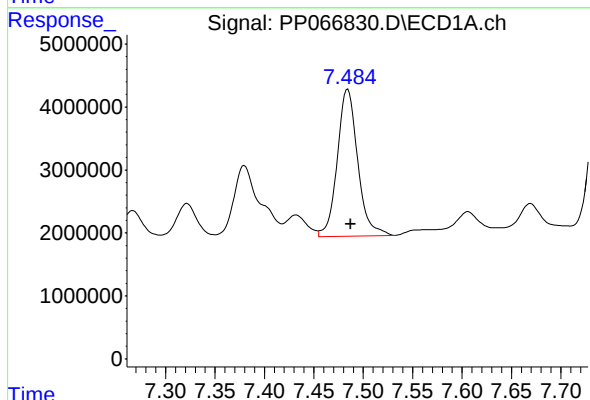
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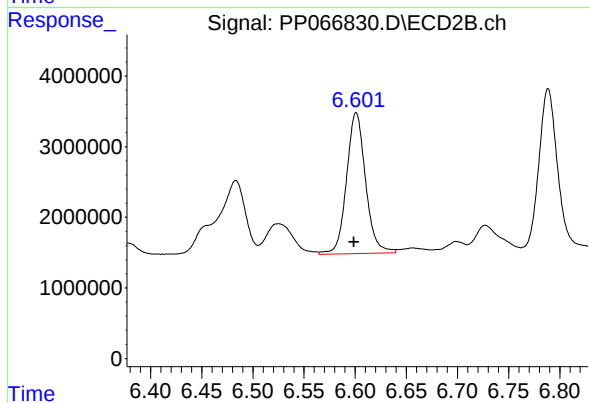
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 13587892
Conc: 418.44 ng/ml



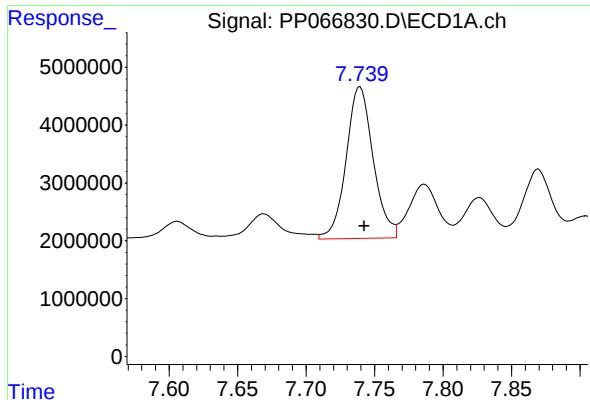
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 33671131
Conc: 600.86 ng/ml



#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 25966694
Conc: 439.33 ng/ml



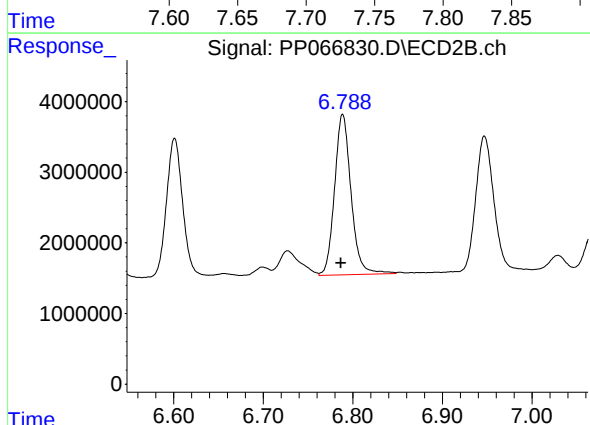
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 36001233
Conc: 565.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

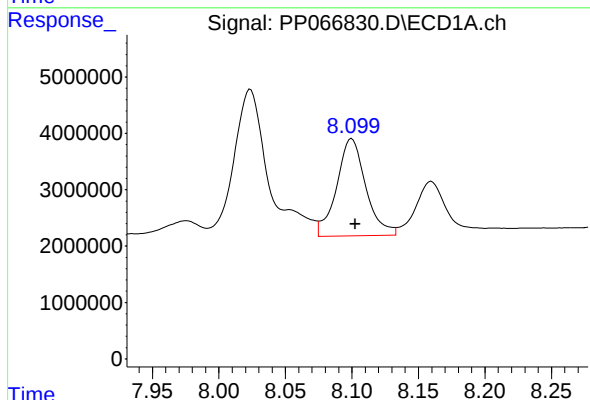
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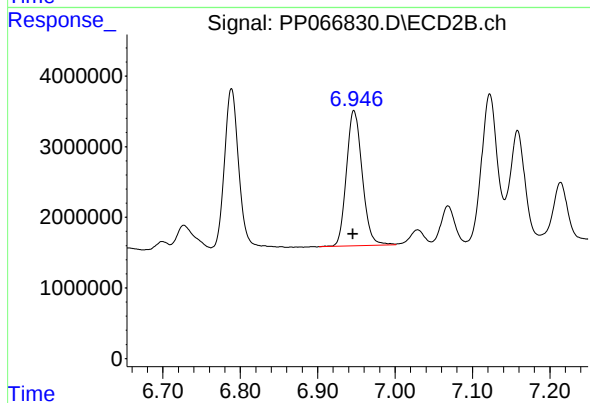
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 29151260
Conc: 427.83 ng/ml



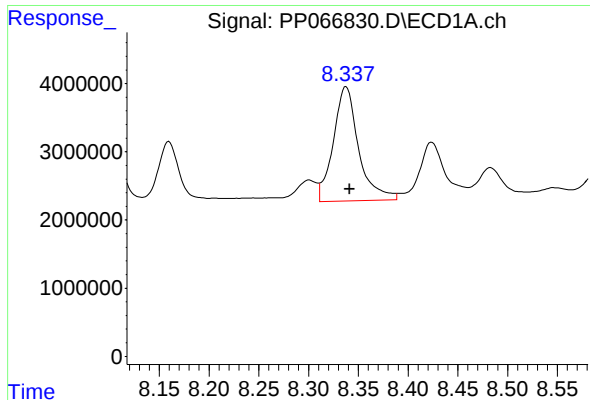
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 26241717
Conc: 590.08 ng/ml



#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 26957032
Conc: 414.89 ng/ml



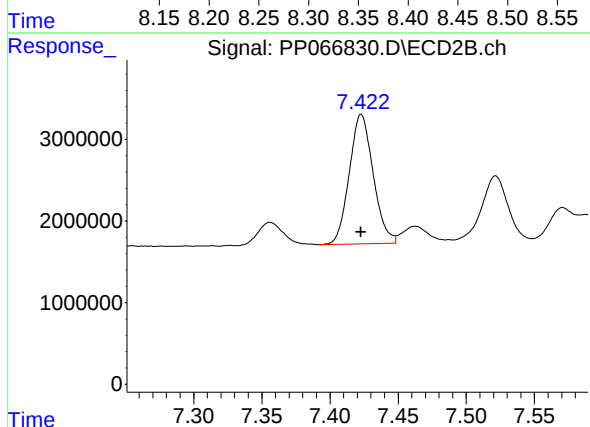
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 29711612
Conc: 562.94 ng/ml

Instrument :
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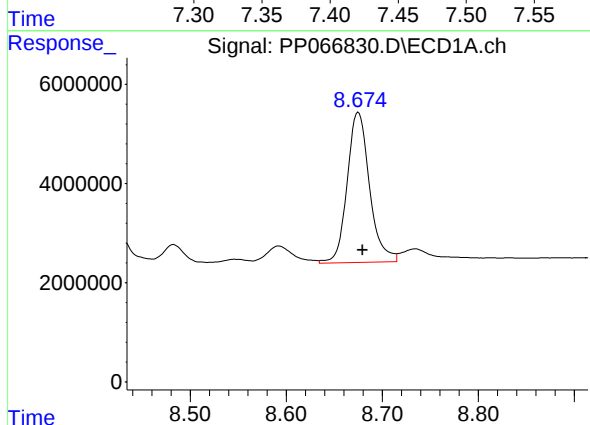
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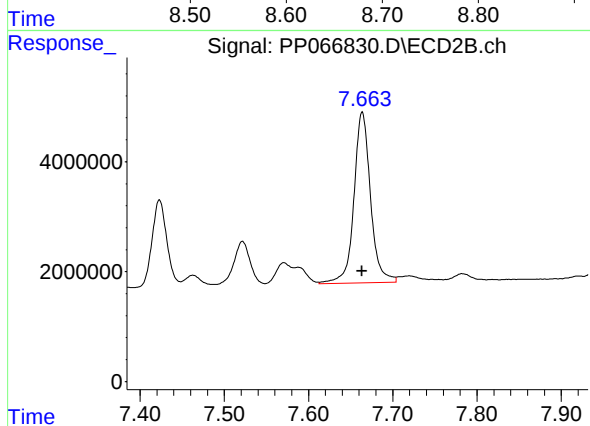
#34 AR-1260-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 19337120
Conc: 429.37 ng/ml



#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 48838507
Conc: 549.04 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 42484324
Conc: 440.24 ng/ml