

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:07
 Operator : YP\AJ
 Sample : N4023-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP1-1-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2022
 Supervised By :Ankita Jodhani 08/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:40:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.352	3.600	29363286	51633678	20.235	21.124
2) SA Decachlor...	10.105	8.565	21187739	18052639	14.980	15.501
Target Compounds						
3) L1 AR-1016-1	5.528	4.671	26208600	39553967	463.893	443.730
4) L1 AR-1016-2	5.550	4.689	37807004	58472200	470.194	464.802
5) L1 AR-1016-3	5.612	4.864	23560219	29697692	481.084	451.922
6) L1 AR-1016-4	5.713	4.905	19135030	23339823	472.857	439.059
7) L1 AR-1016-5	6.006	5.117	17614450	27467456	430.359	399.488
31) L7 AR-1260-1	7.134	6.143	33709972	41089745	445.829m	392.075
32) L7 AR-1260-2	7.393	6.331	39251523	49501001	414.637	411.391
33) L7 AR-1260-3	7.751	6.484	23750626	44261358	379.279	391.161
34) L7 AR-1260-4	7.979	6.954	30525108	28160753	394.510	368.153
35) L7 AR-1260-5	8.300	7.195	57586652	66465473	374.547	388.689
36) L8 AR-1262-1	7.751	6.694	23750626	33974546	246.741	286.625
37) L8 AR-1262-2	8.300	6.954	57586652	28160753	323.382	278.656
38) L8 AR-1262-3	8.612	7.477	10824969	11739191	137.848m	181.357m#
39) L8 AR-1262-4	8.694	7.541	9158896	42703824	202.678m	333.805 #
40) L8 AR-1262-5	9.361	8.034	15699031	12166764	225.328m	221.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 15:07
Operator : YP\AJ
Sample : N4023-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

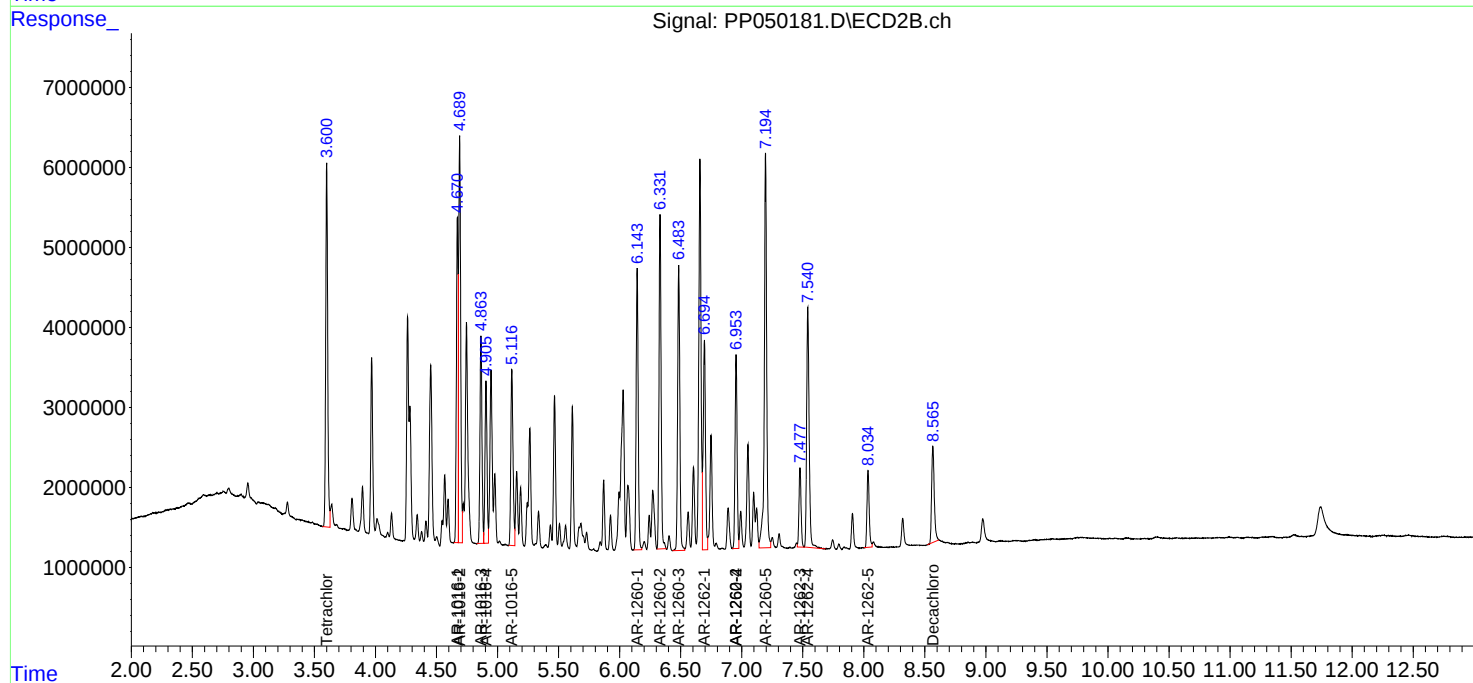
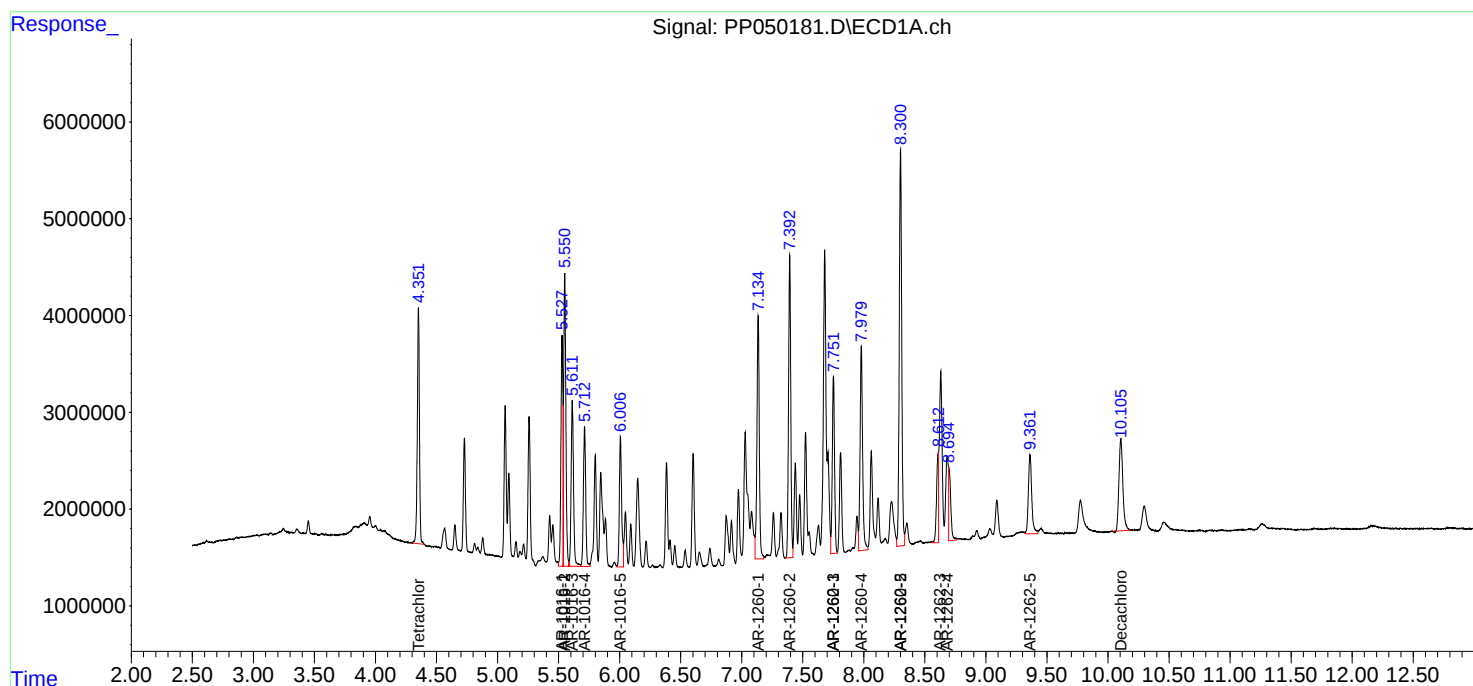
Instrument :
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ClientSampleId :
TP1-1-6MSD

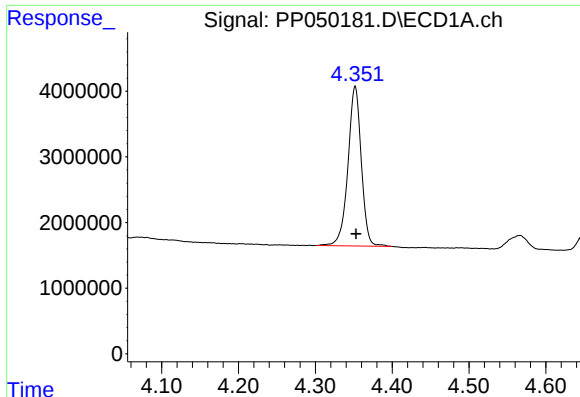
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:40:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
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Volume 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





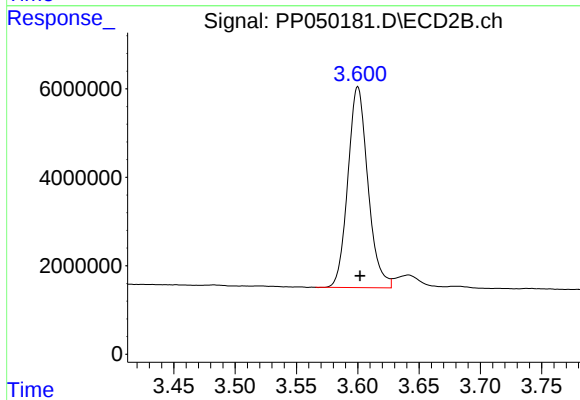
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 29363286
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

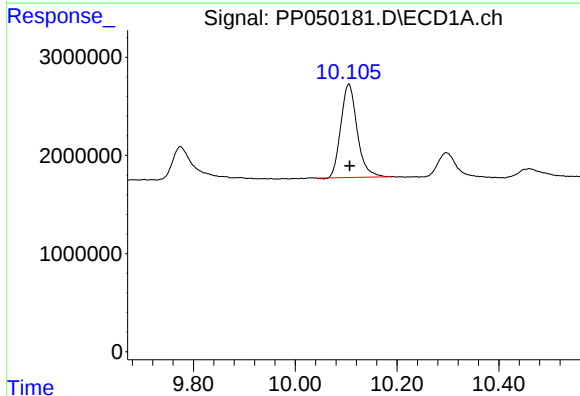
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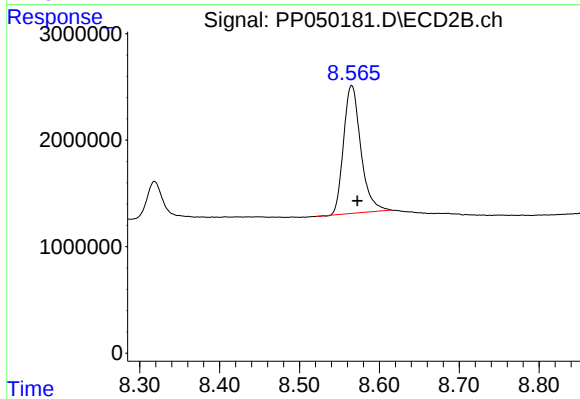
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 51633678
Conc: 21.12 ng/ml



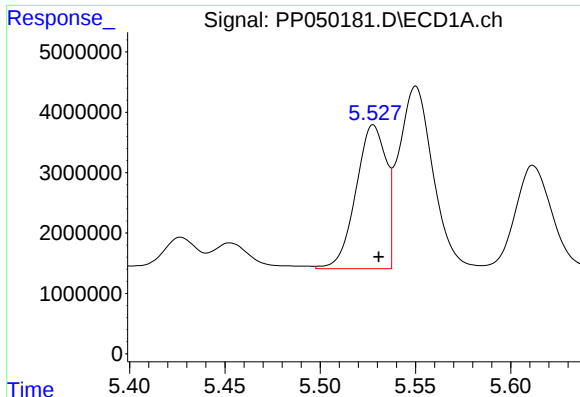
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 21187739
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 18052639
Conc: 15.50 ng/ml



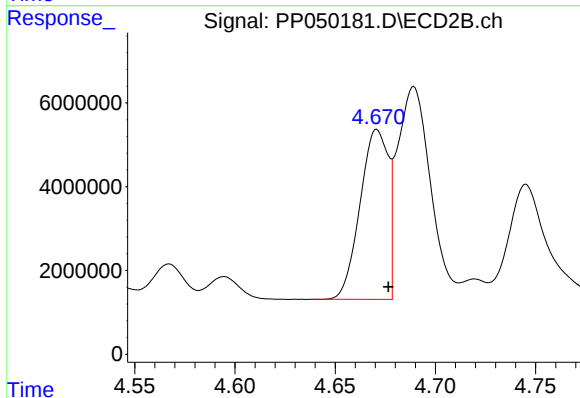
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 26208600
Conc: 463.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

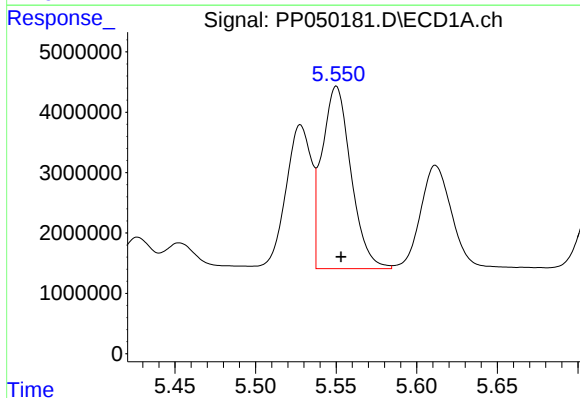
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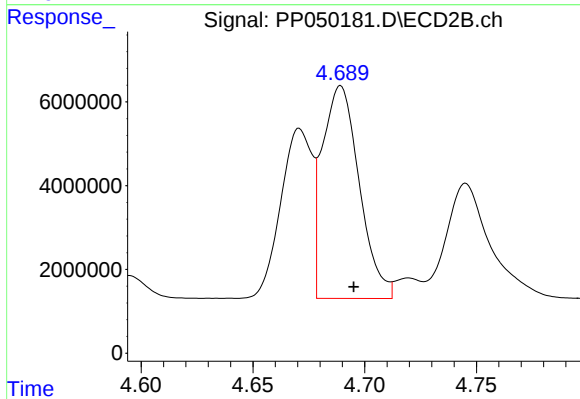
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 39553967
Conc: 443.73 ng/ml



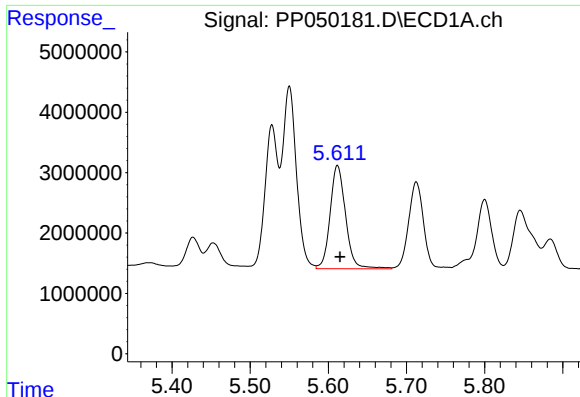
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 37807004
Conc: 470.19 ng/ml



#4 AR-1016-2

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 58472200
Conc: 464.80 ng/ml



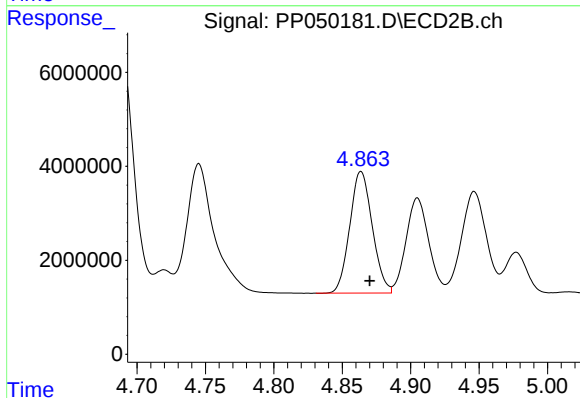
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 23560219
Conc: 481.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

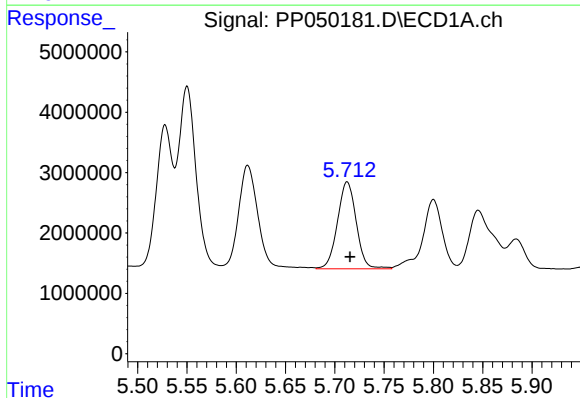
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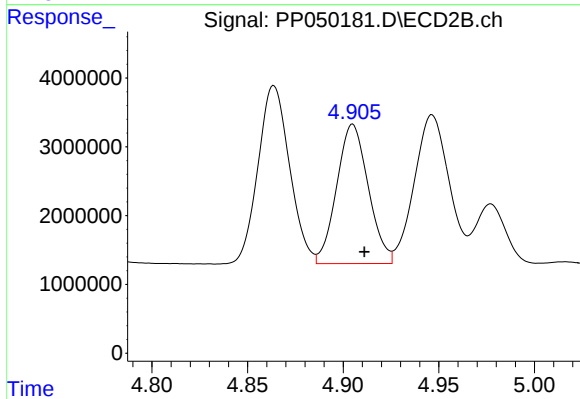
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 29697692
Conc: 451.92 ng/ml



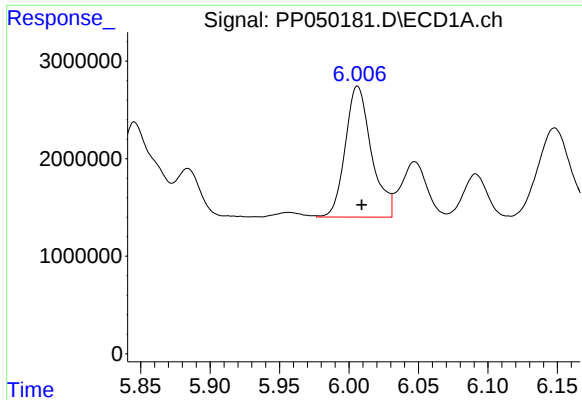
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 19135030
Conc: 472.86 ng/ml



#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 23339823
Conc: 439.06 ng/ml



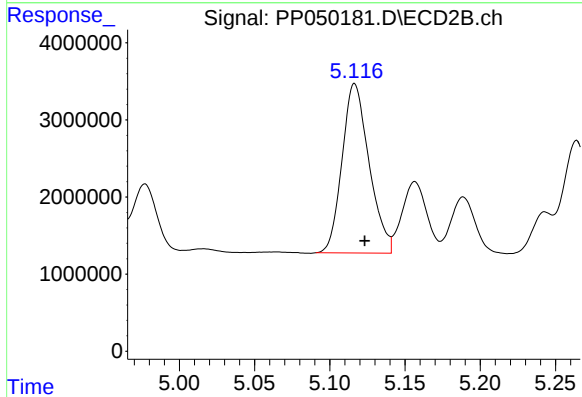
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 17614450
Conc: 430.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

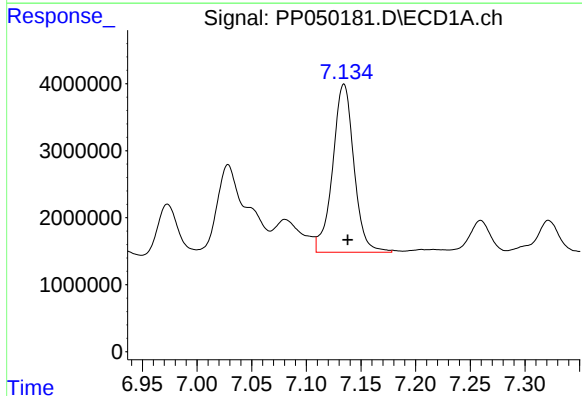
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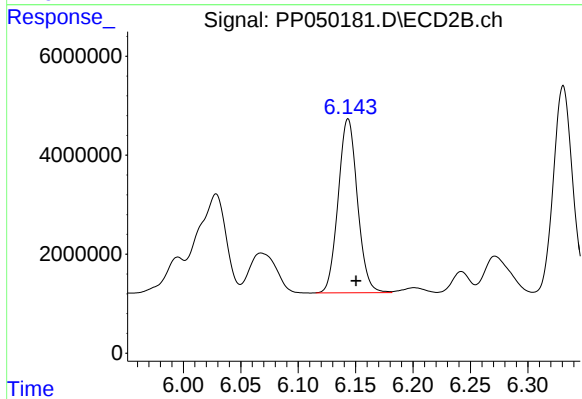
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 27467456
Conc: 399.49 ng/ml



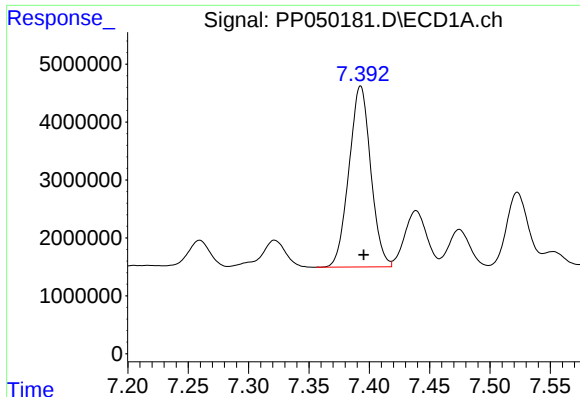
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 33709972
Conc: 445.83 ng/ml m



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 41089745
Conc: 392.08 ng/ml



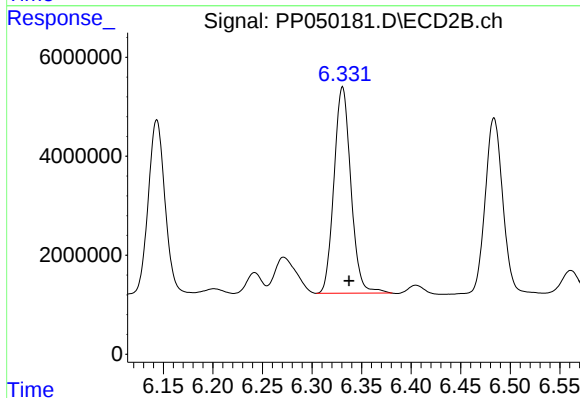
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 39251523
Conc: 414.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

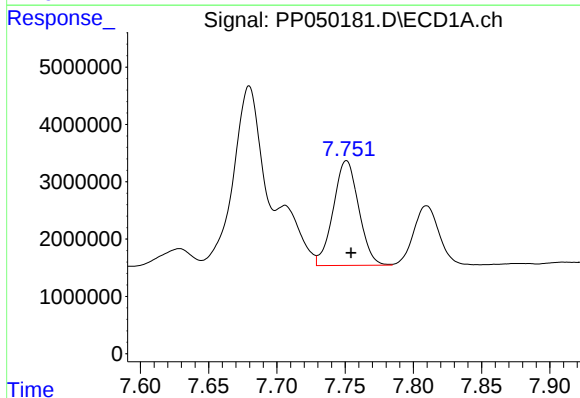
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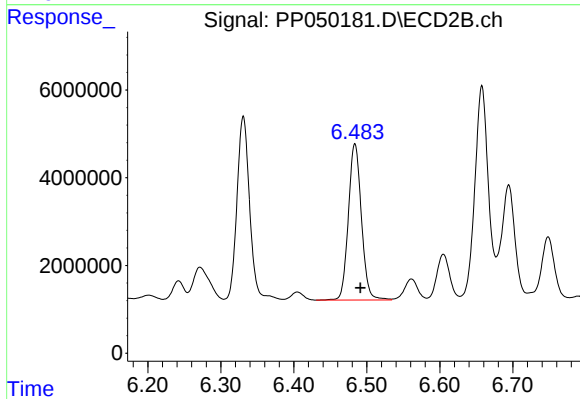
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 49501001
Conc: 411.39 ng/ml



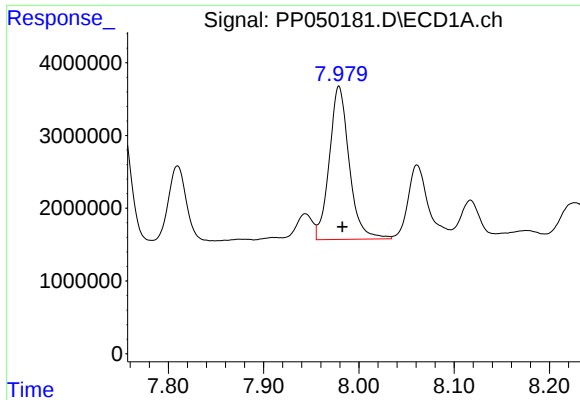
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 23750626
Conc: 379.28 ng/ml



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 44261358
Conc: 391.16 ng/ml



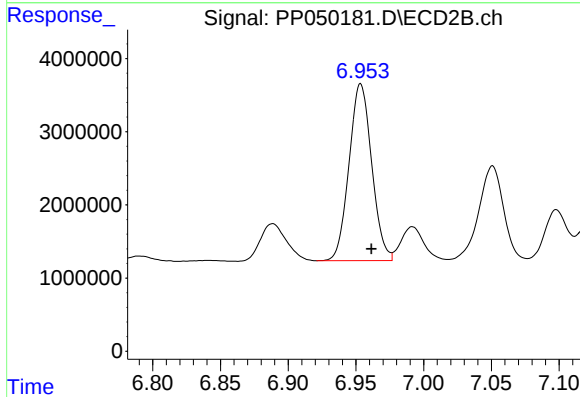
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 30525108
Conc: 394.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

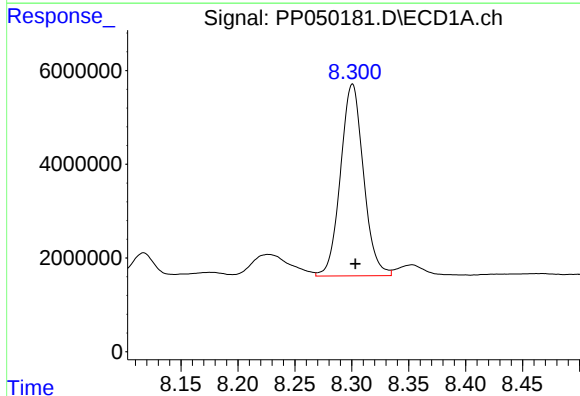
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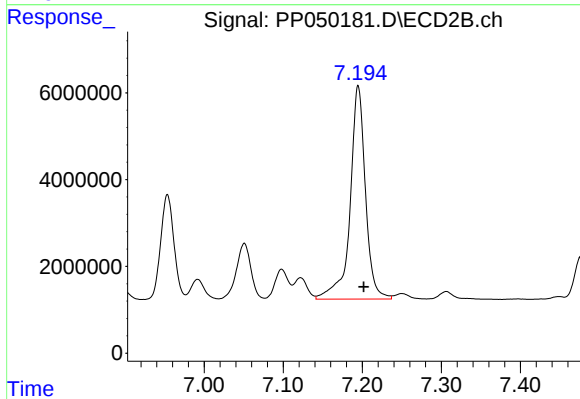
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 28160753
Conc: 368.15 ng/ml



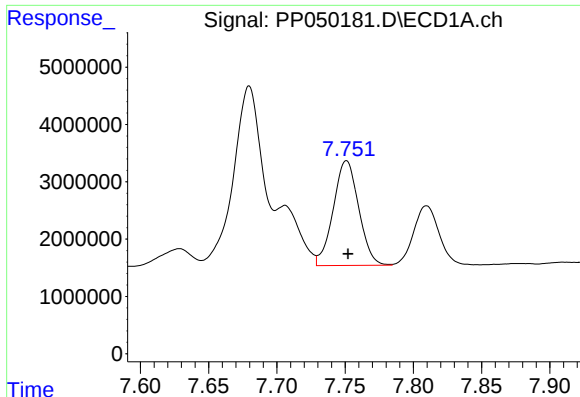
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 57586652
Conc: 374.55 ng/ml



#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 66465473
Conc: 388.69 ng/ml



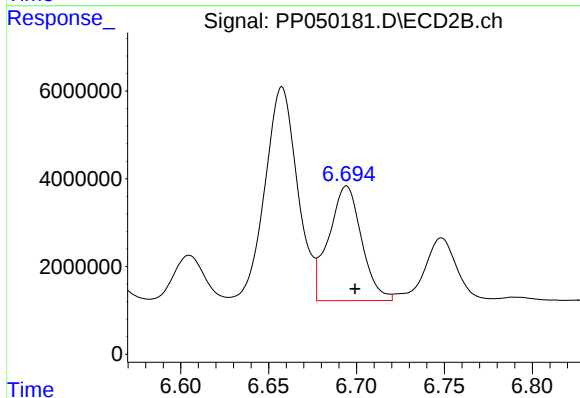
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 23750626
Conc: 246.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

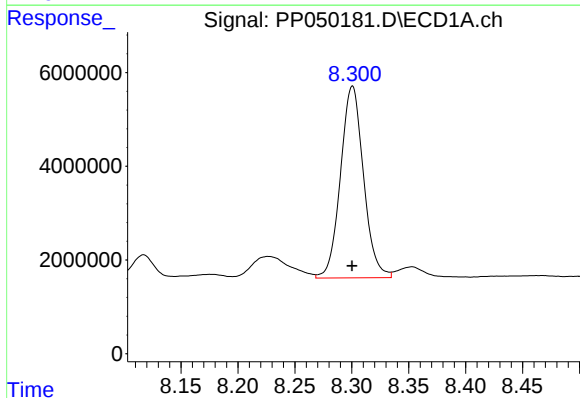
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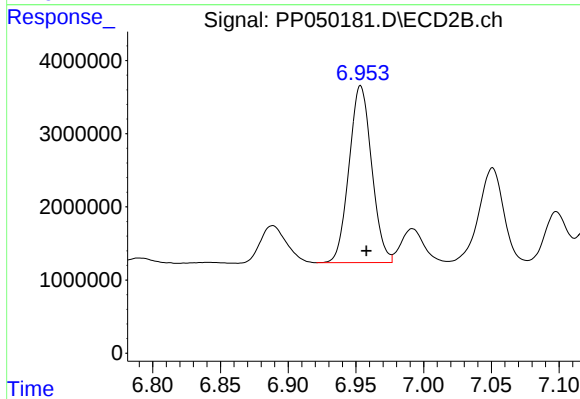
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 33974546
Conc: 286.62 ng/ml



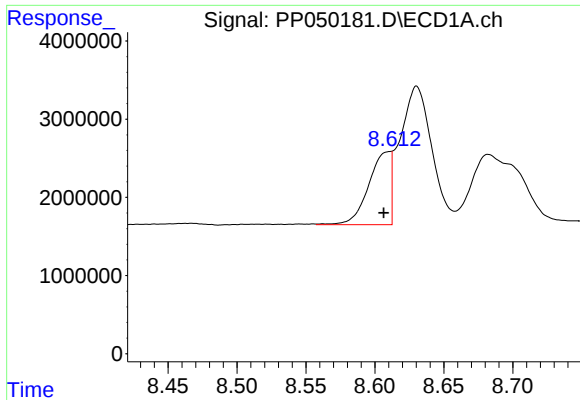
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 57586652
Conc: 323.38 ng/ml



#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 28160753
Conc: 278.66 ng/ml



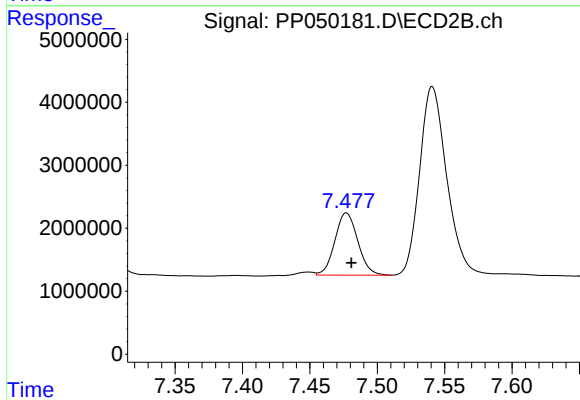
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 10824969
Conc: 137.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

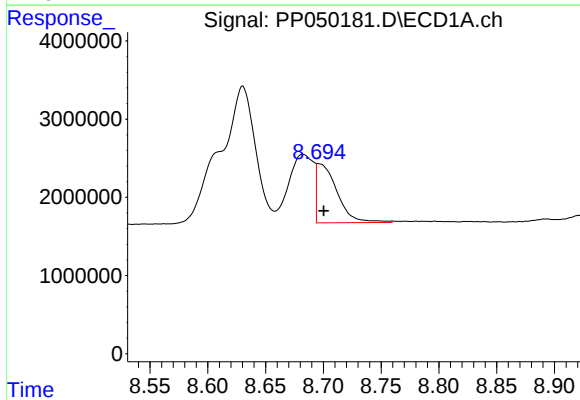
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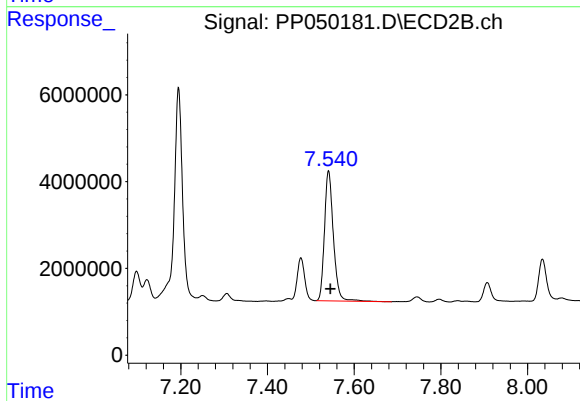
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 11739191
Conc: 181.36 ng/ml m



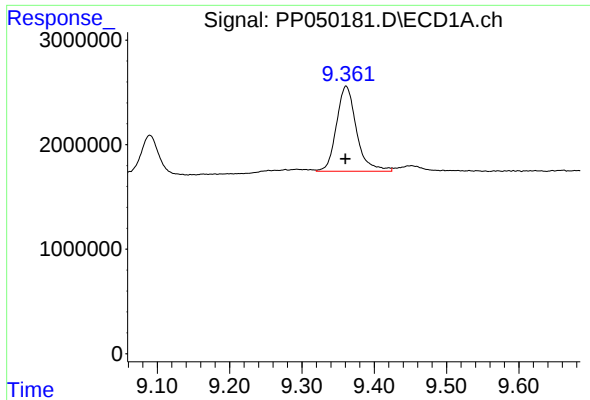
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: -0.006 min
Response: 9158896
Conc: 202.68 ng/ml m



#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 42703824
Conc: 333.81 ng/ml



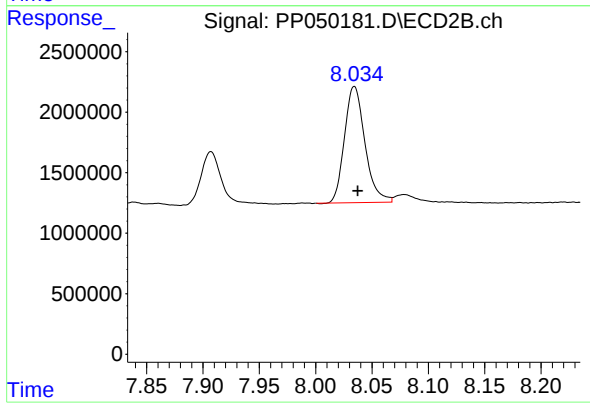
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 15699031
Conc: 225.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MSD

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#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 12166764
Conc: 221.56 ng/ml