

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 21:06
 Operator : YP\AJ
 Sample : PB160934BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB160934BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:40:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.265	3.375	38242265	47060072	20.107	20.905
2)	SA Decachlor...	9.913	8.266	17436607	41383921	24.283	23.628
Target Compounds							
3)	L1 AR-1016-1	5.433	4.434	19890199	36355175	483.187	473.567m
4)	L1 AR-1016-2	5.454	4.453	30180476	49214804	488.985	457.329
5)	L1 AR-1016-3	5.516	4.624	18807371	27609019	479.529	465.871
6)	L1 AR-1016-4	5.615	4.668	15180571	22777241	506.337	468.860
7)	L1 AR-1016-5	5.911	4.875	16281096	29215980	558.212	461.912
31)	L7 AR-1260-1	7.037	5.893	29188541	55704401	584.787	463.710
32)	L7 AR-1260-2	7.294	6.079	29286386	64135892	580.381	473.792
33)	L7 AR-1260-3	7.654	6.229	19366062	62772200	499.623	474.056
34)	L7 AR-1260-4	7.878	6.696	23166373	45754871	528.055	429.905
35)	L7 AR-1260-5	8.188	6.936	36480339	105.2E6	503.143	454.279

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

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Operator : YP\AJ
Sample : PB160934BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

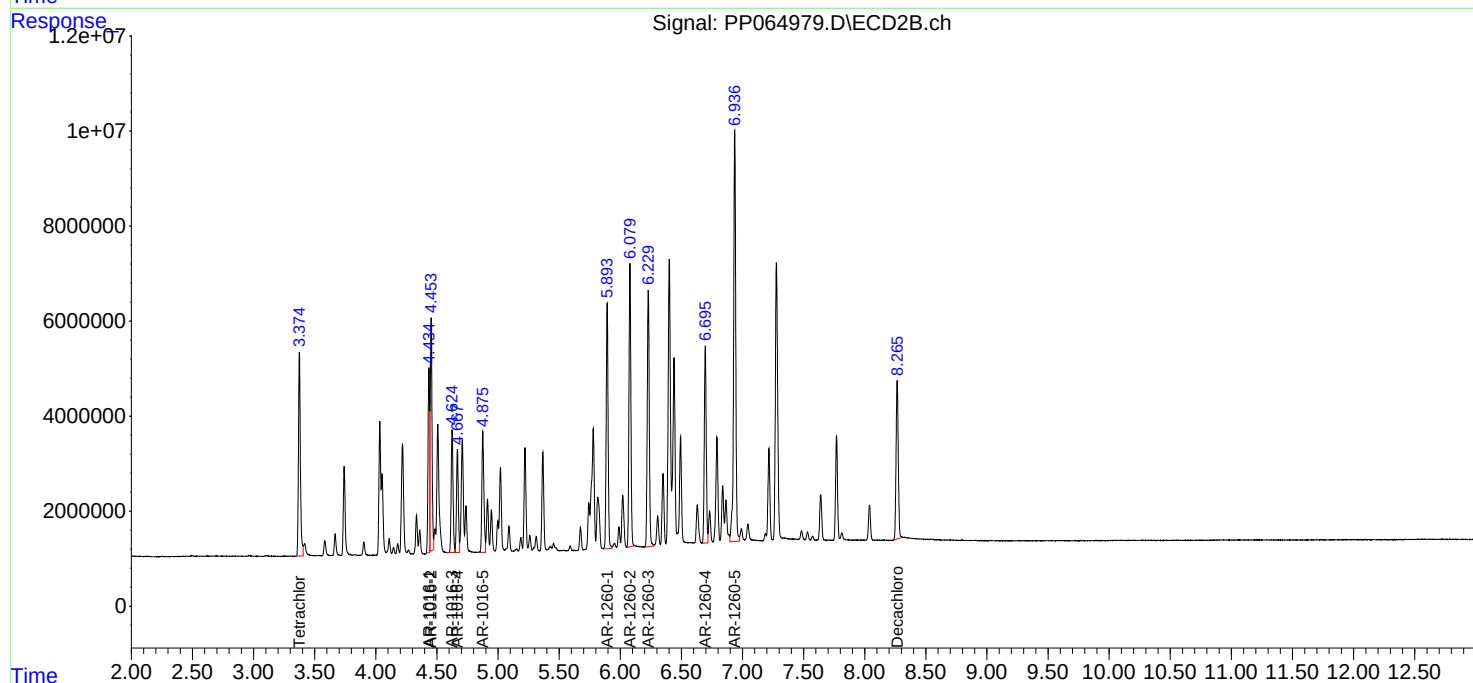
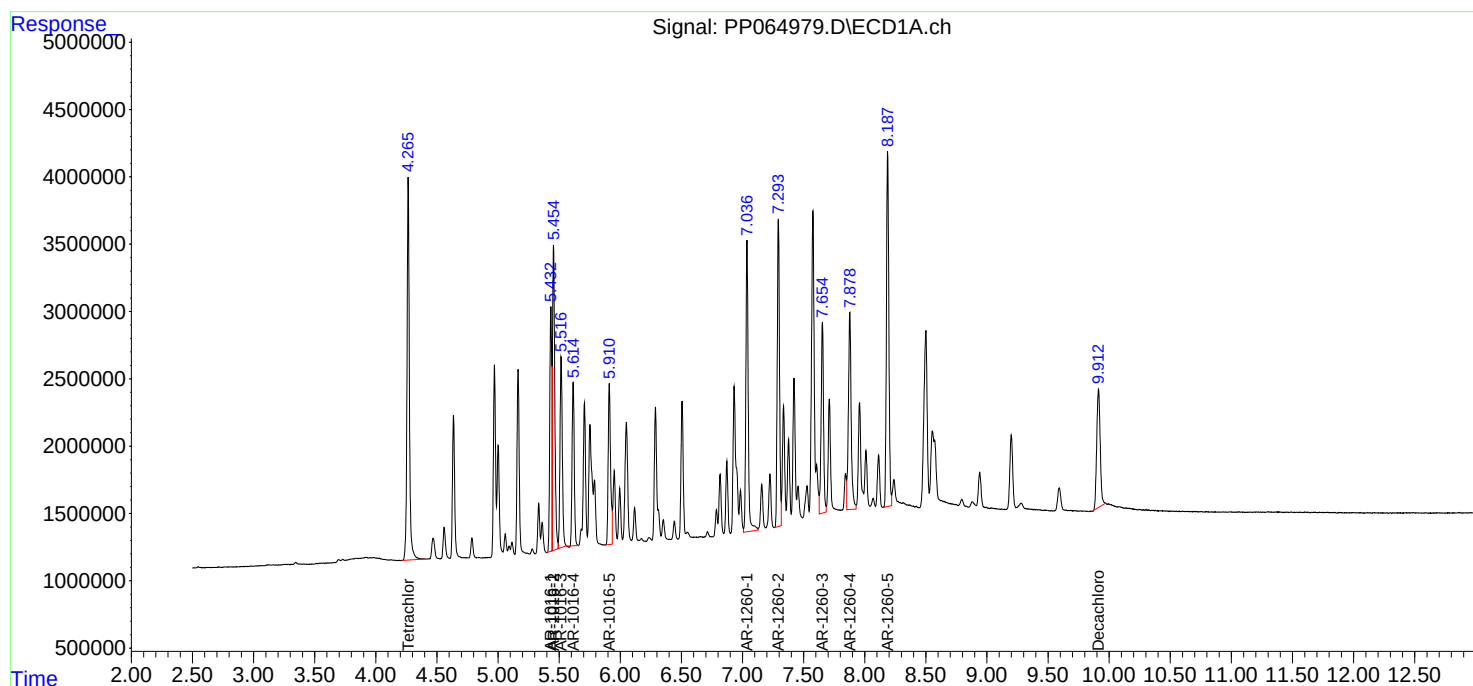
Instrument :
ECD_P
ClientSampleId :
PB160934BS

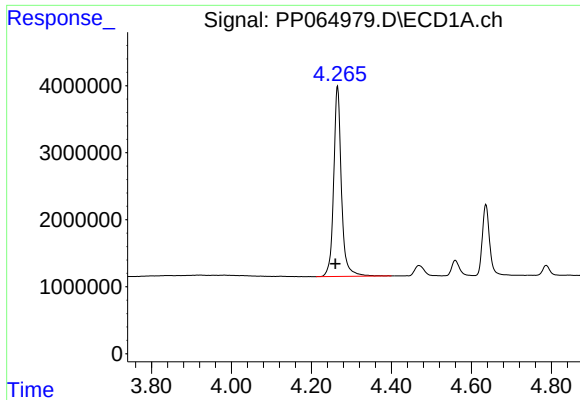
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Integration File signal 1: autoint1.e
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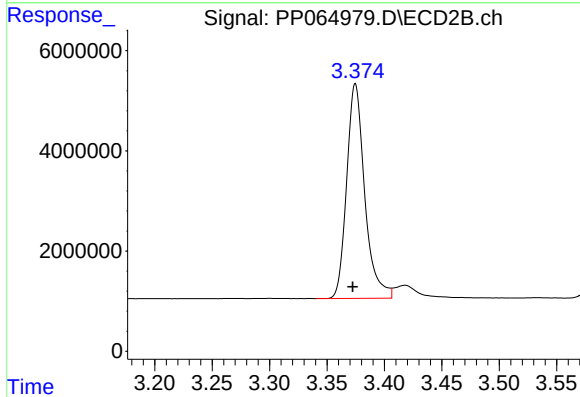
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 38242265
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160934BS

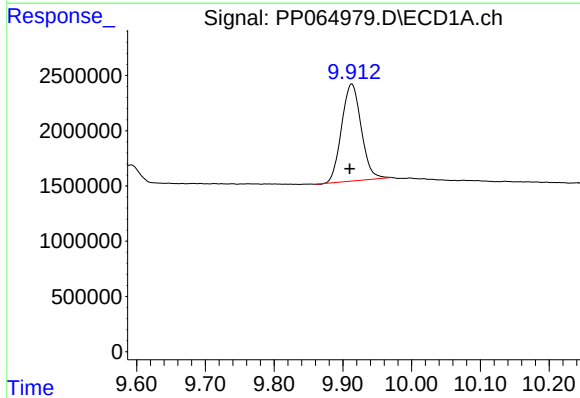
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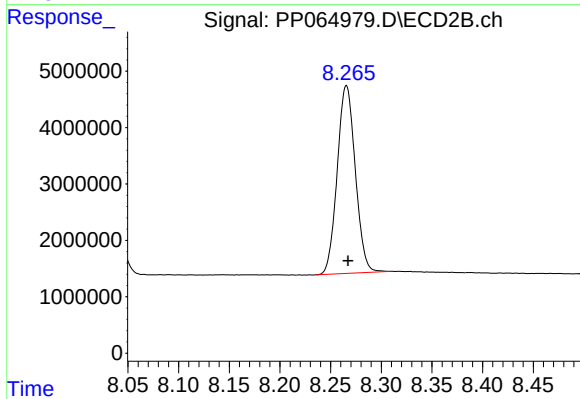
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: 0.002 min
Response: 47060072
Conc: 20.91 ng/ml



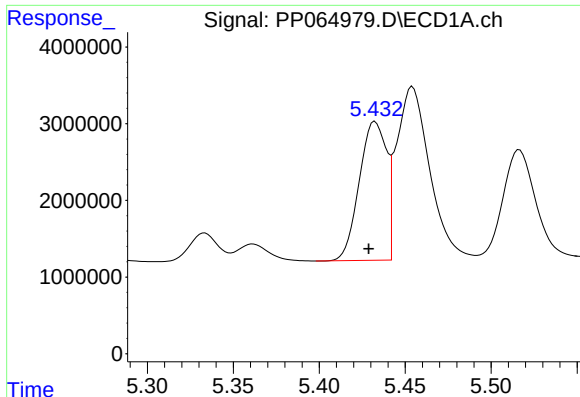
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: 0.003 min
Response: 17436607
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 41383921
Conc: 23.63 ng/ml



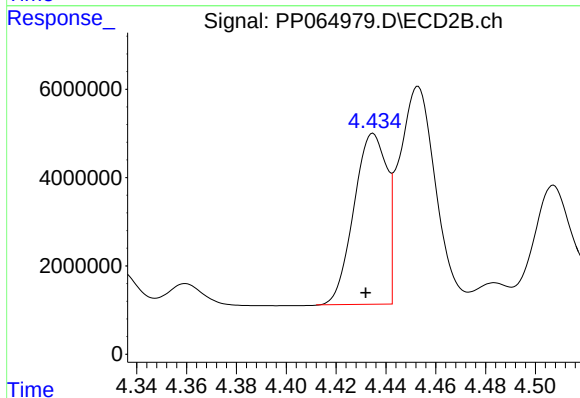
#3 AR-1016-1

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 19890199
Conc: 483.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160934BS

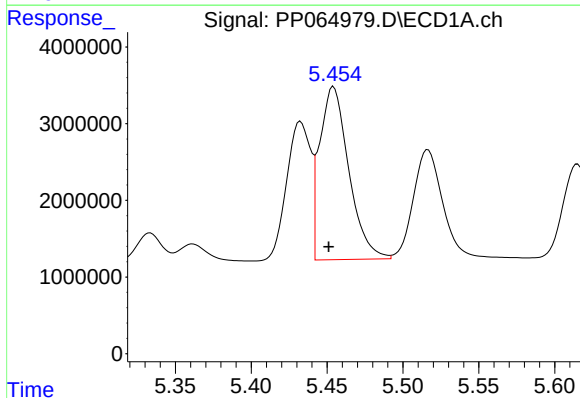
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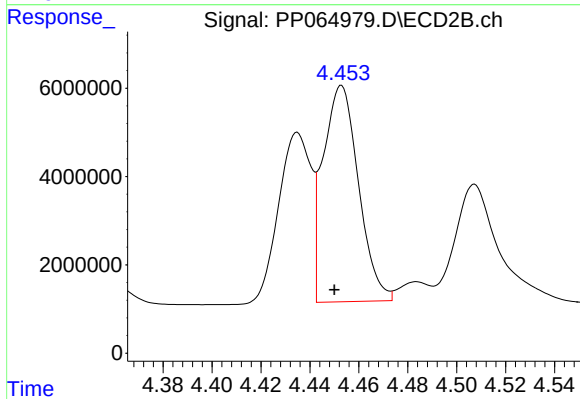
#3 AR-1016-1

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 36355175
Conc: 473.57 ng/ml m



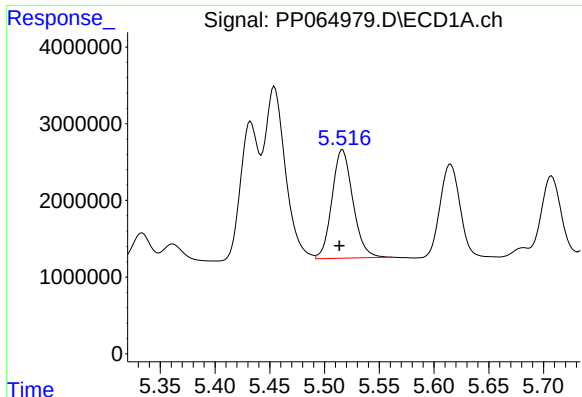
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 30180476
Conc: 488.98 ng/ml



#4 AR-1016-2

R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 49214804
Conc: 457.33 ng/ml



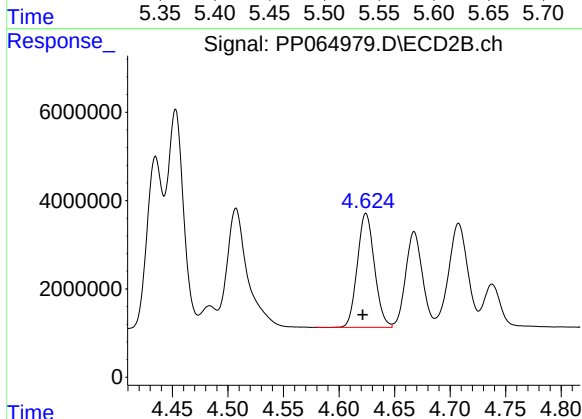
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 18807371
Conc: 479.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160934BS

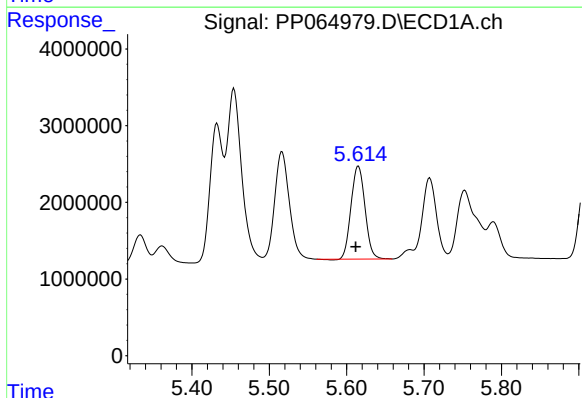
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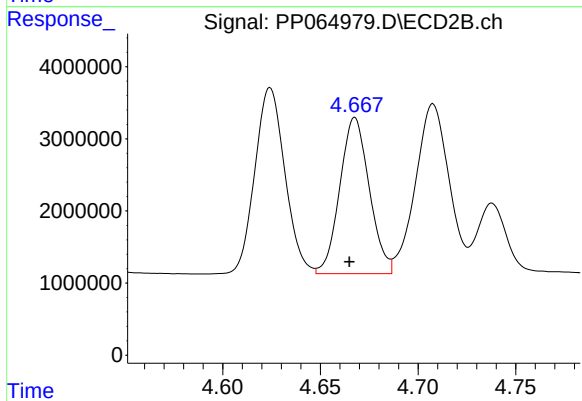
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.003 min
Response: 27609019
Conc: 465.87 ng/ml



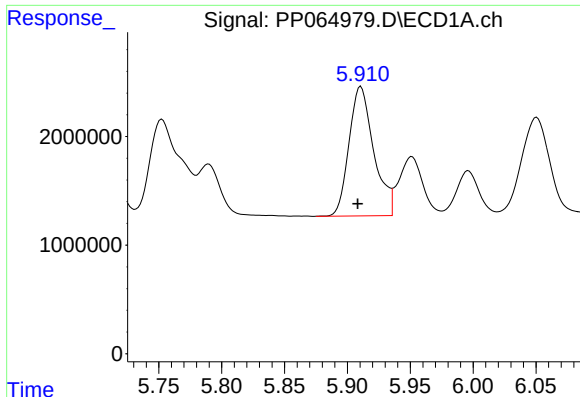
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 15180571
Conc: 506.34 ng/ml



#6 AR-1016-4

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 22777241
Conc: 468.86 ng/ml



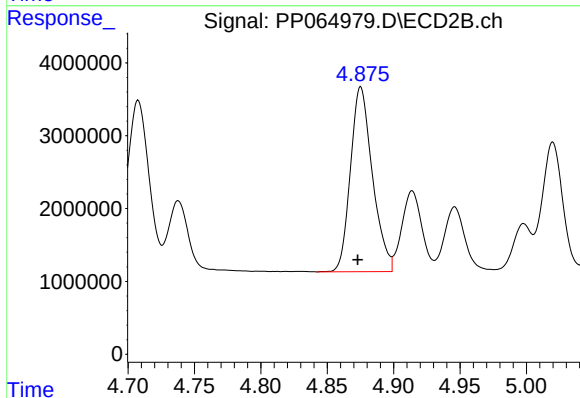
#7 AR-1016-5

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 16281096
Conc: 558.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160934BS

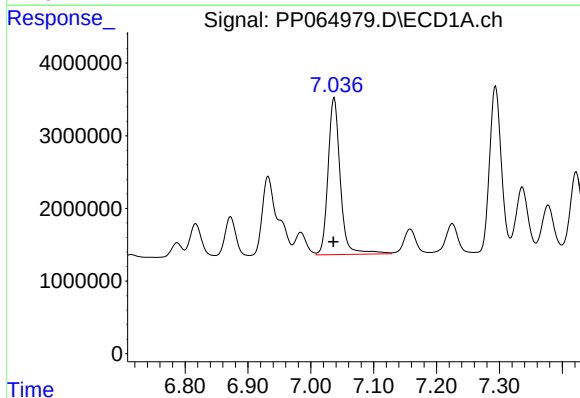
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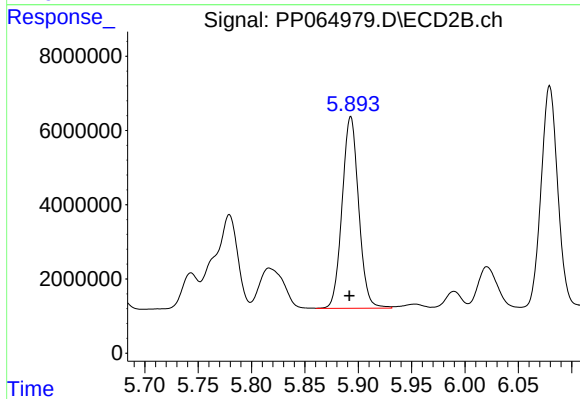
#7 AR-1016-5

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 29215980
Conc: 461.91 ng/ml



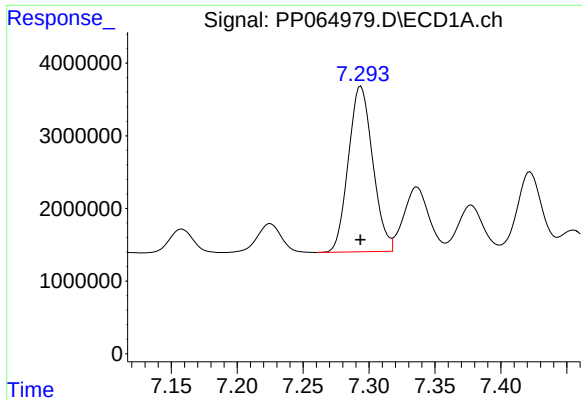
#31 AR-1260-1

R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 29188541
Conc: 584.79 ng/ml



#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 55704401
Conc: 463.71 ng/ml



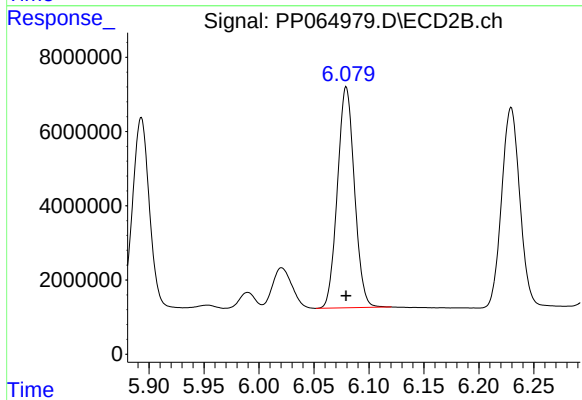
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 29286386
Conc: 580.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160934BS

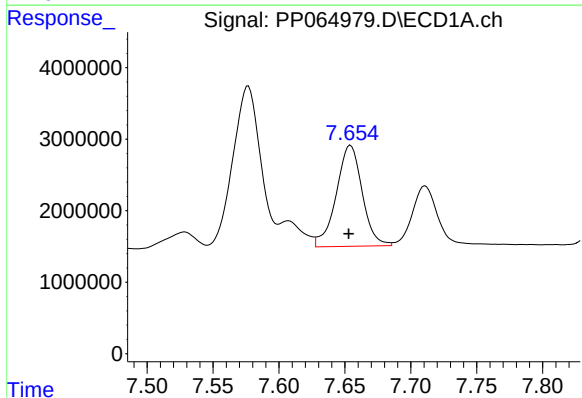
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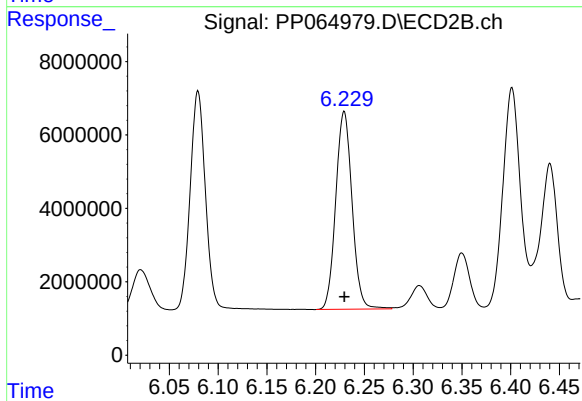
#32 AR-1260-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 64135892
Conc: 473.79 ng/ml



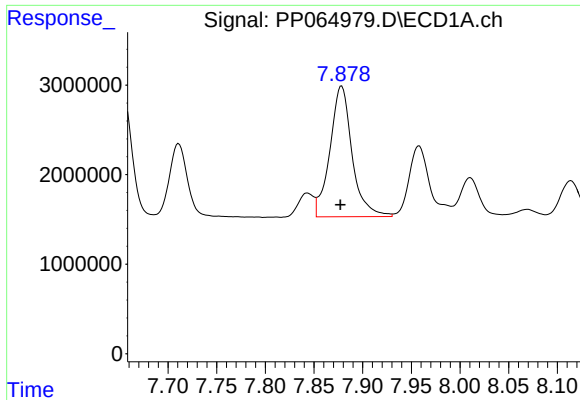
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 19366062
Conc: 499.62 ng/ml



#33 AR-1260-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 62772200
Conc: 474.06 ng/ml



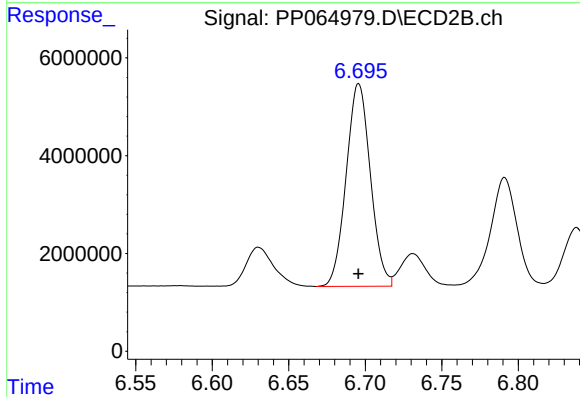
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 23166373
Conc: 528.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160934BS

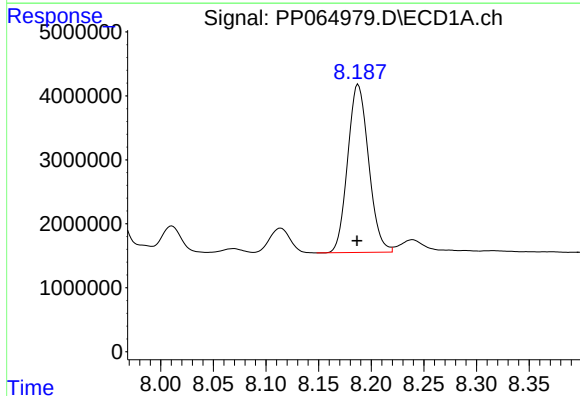
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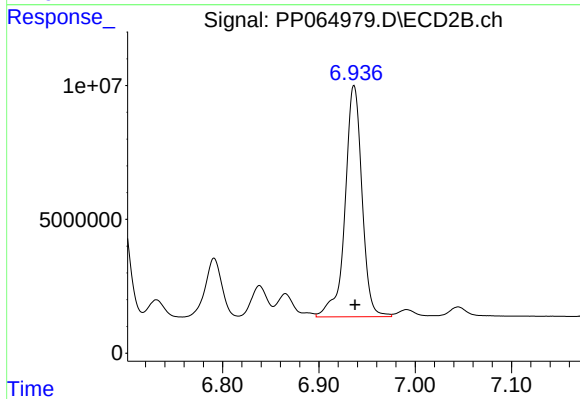
#34 AR-1260-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 45754871
Conc: 429.90 ng/ml



#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 36480339
Conc: 503.14 ng/ml



#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 105211535
Conc: 454.28 ng/ml