

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
 Data File : PP065284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 22:19
 Operator : YP\AJ
 Sample : P2622-22MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S02-05AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2024
 Supervised By :Ankita Jodhani 05/29/2024

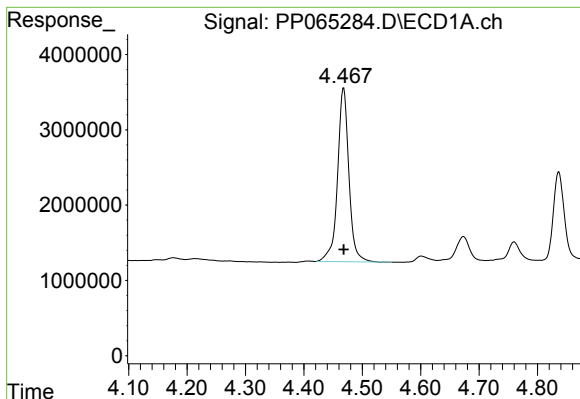
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:36:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.468	3.751	31026560	27153412	19.658	17.887
2) SA Decachlor...	10.206	8.818	31890637	22845151	24.526	17.332 #
Target Compounds						
3) L1 AR-1016-1	5.632	4.850	26452300	23476004	556.646	497.968
4) L1 AR-1016-2	5.655	4.869	39952127	31577723	531.920	469.909
5) L1 AR-1016-3	5.717	5.048	25529548	17754340	525.976	484.171
6) L1 AR-1016-4	5.815	5.088	24079568	27793351	636.541	895.016 #
7) L1 AR-1016-5	6.109	5.304	23487211	18048518	617.565	451.179 #
26) L6 AR-1254-1	6.485	5.659	154.5E6	175.6E6	2501.757	2201.429
27) L6 AR-1254-2	6.703	5.806	435.7E6	346.0E6	4749.161	4906.435
28) L6 AR-1254-3	7.070	6.214	827.3E6	878.5E6	8893.794	7971.095
29) L6 AR-1254-4	7.354	6.442	840.8E6	706.6E6	13869.500	12516.858
30) L6 AR-1254-5	7.772	6.862	1667.6E6	1870.7E6	23738.394m	20075.843
31) L7 AR-1260-1	7.233	6.344	524.9E6	521.6E6	7605.121	6945.442
32) L7 AR-1260-2	7.489	6.532	844.6E6	724.4E6	10936.294	8370.023
33) L7 AR-1260-3	7.838	6.687	193.0E6	615.5E6	3223.308	7228.733 #
34) L7 AR-1260-4	8.060	7.162	702.0E6	131.3E6	10428.799	1959.361 #
35) L7 AR-1260-5	8.394	7.400	297.2E6	272.7E6	2508.286	2060.496

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



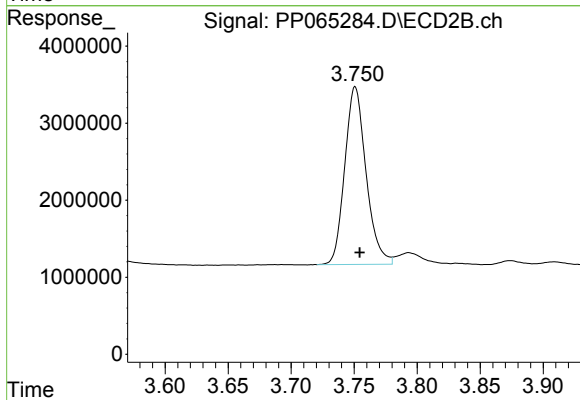
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 31026560
Conc: 19.66 ng/ml

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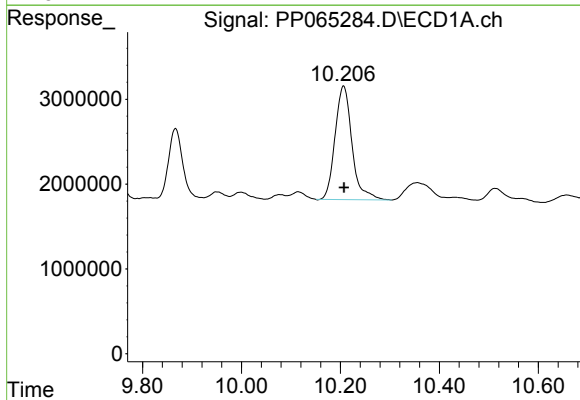
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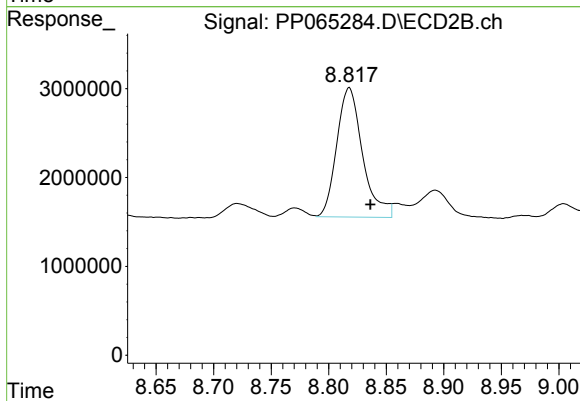
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 27153412
Conc: 17.89 ng/ml



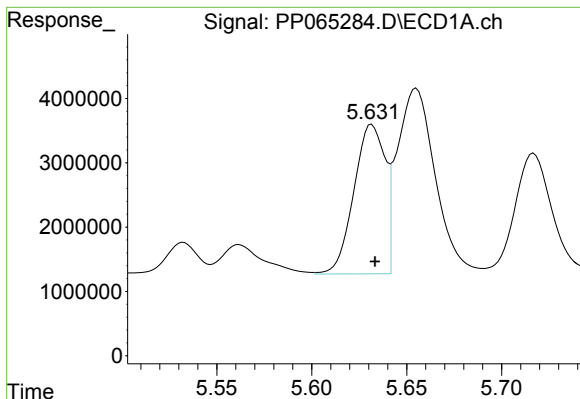
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 31890637
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.018 min
Response: 22845151
Conc: 17.33 ng/ml



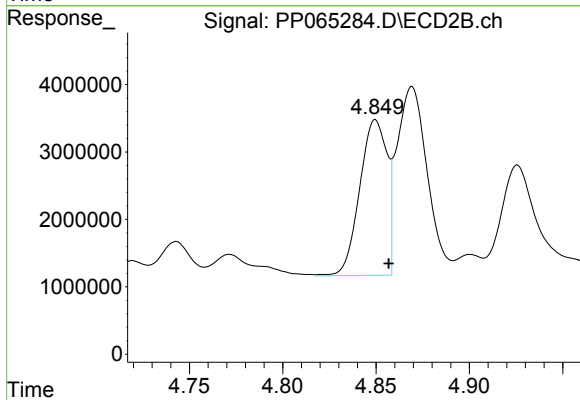
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 26452300
Conc: 556.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-05AMS

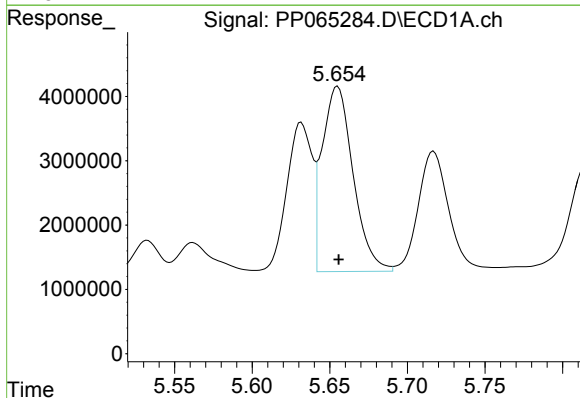
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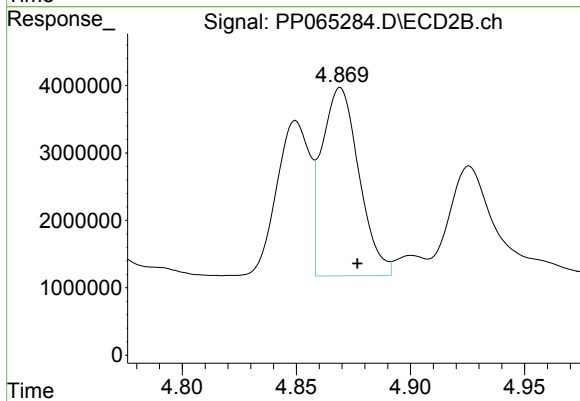
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 23476004
Conc: 497.97 ng/ml



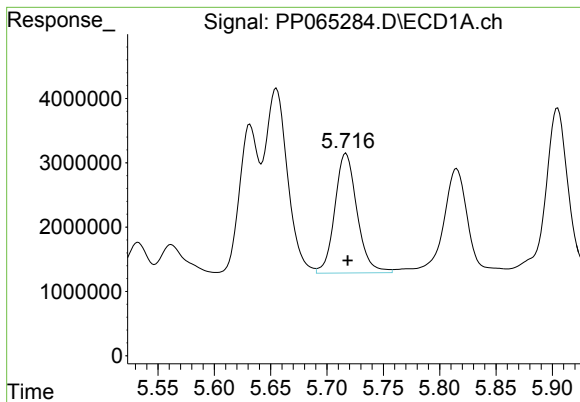
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 39952127
Conc: 531.92 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 31577723
Conc: 469.91 ng/ml



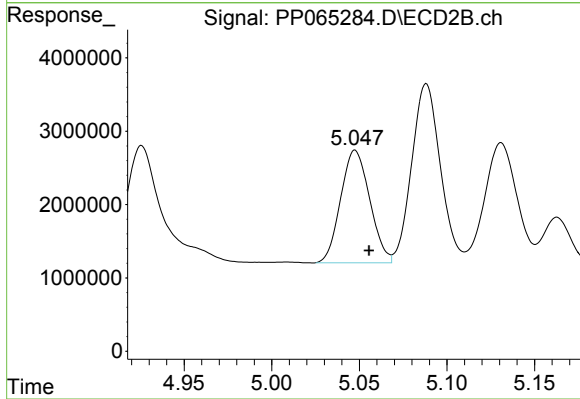
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 25529548
Conc: 525.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-05AMS

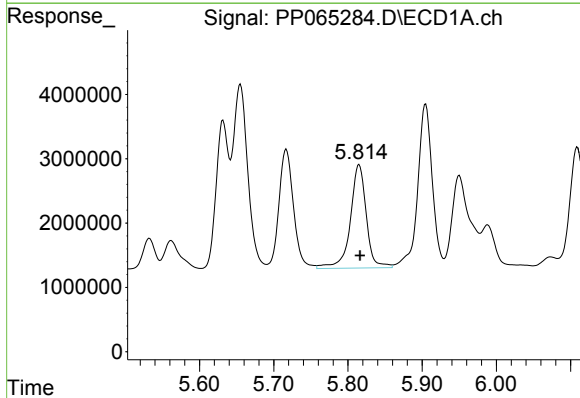
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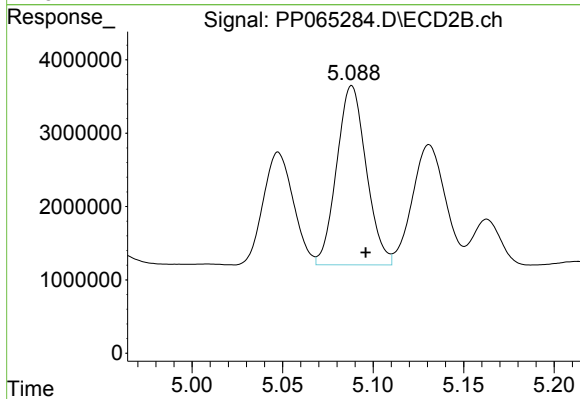
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 17754340
Conc: 484.17 ng/ml



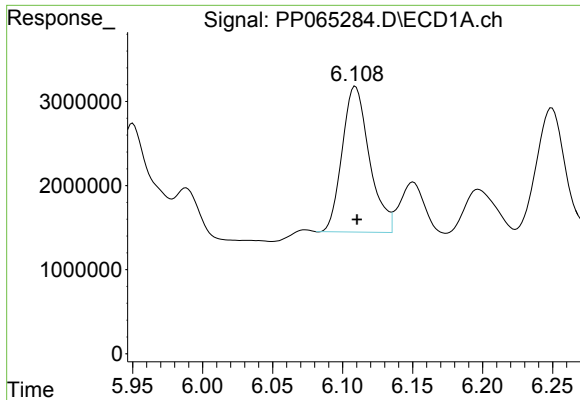
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 24079568
Conc: 636.54 ng/ml



#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 27793351
Conc: 895.02 ng/ml



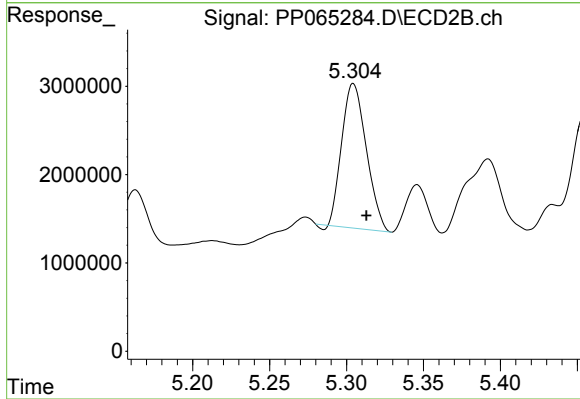
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 23487211
Conc: 617.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-05AMS

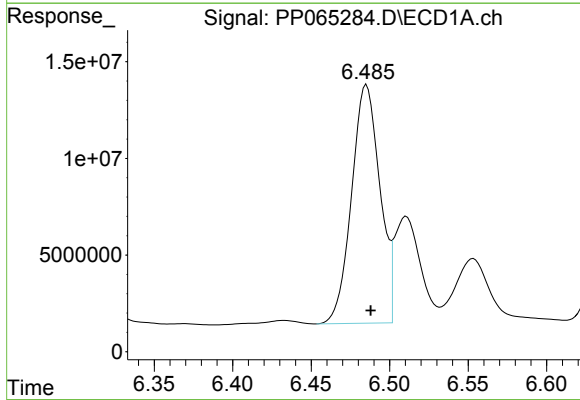
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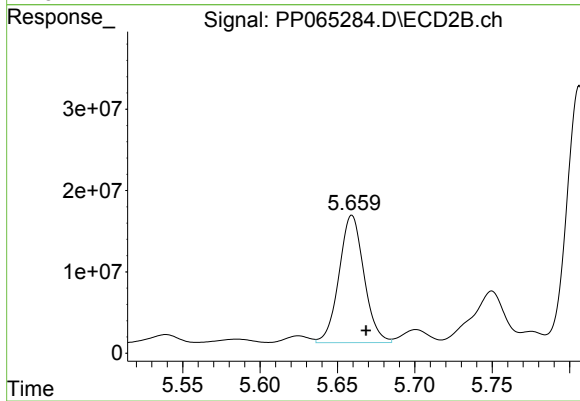
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 18048518
Conc: 451.18 ng/ml



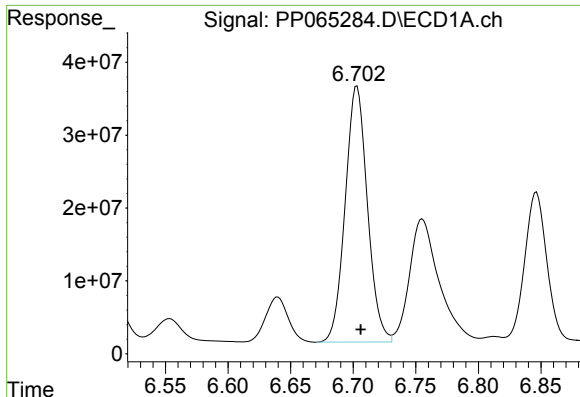
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 154461762
Conc: 2501.76 ng/ml



#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 175625821
Conc: 2201.43 ng/ml



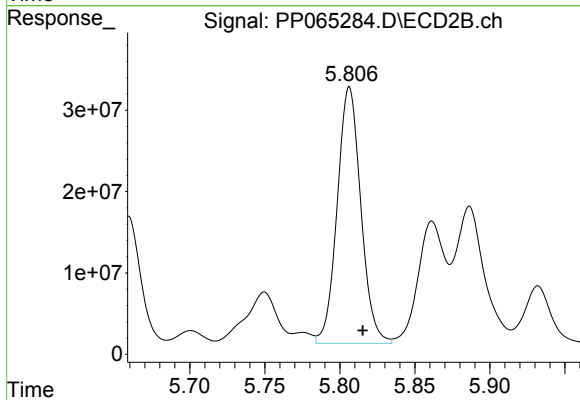
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 435697163
Conc: 4749.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-05AMS

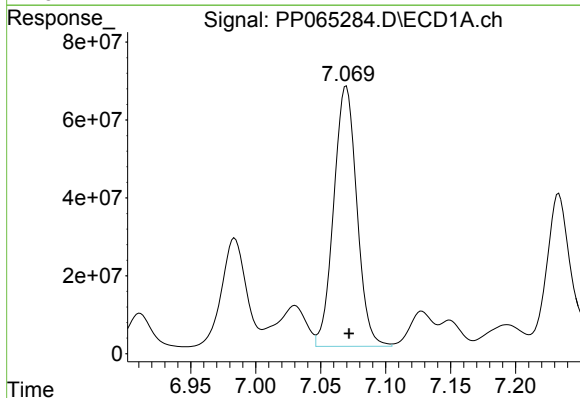
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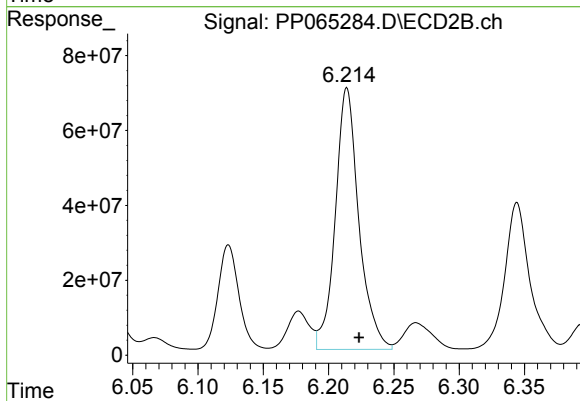
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 345999502
Conc: 4906.44 ng/ml



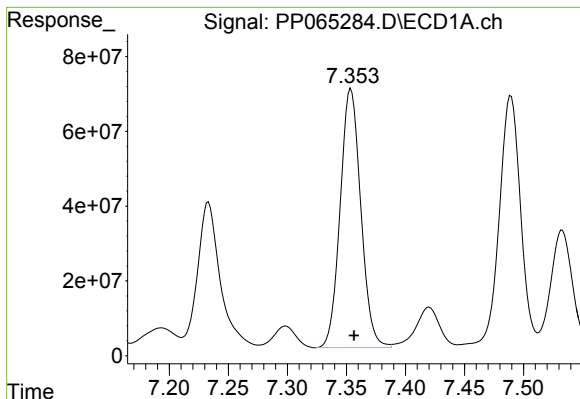
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 827318235
Conc: 8893.79 ng/ml



#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 878506489
Conc: 7971.10 ng/ml



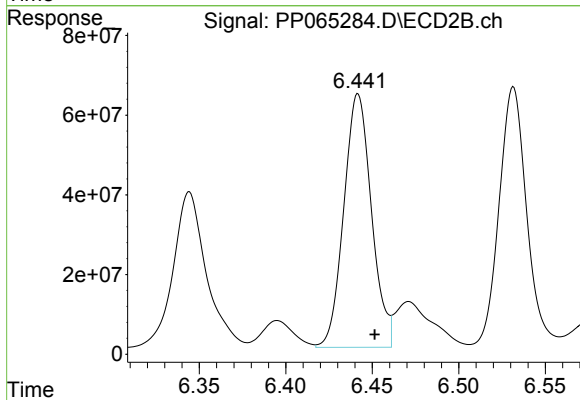
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 840788347
Conc: 13869.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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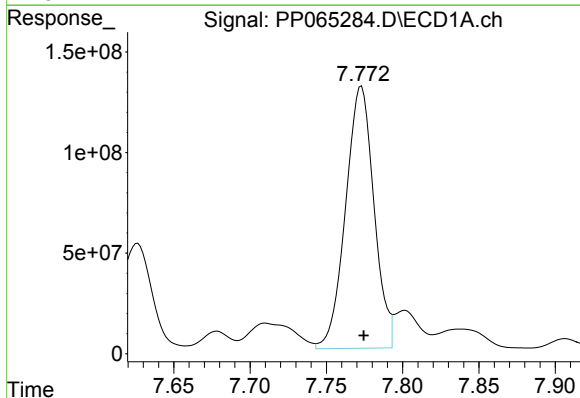
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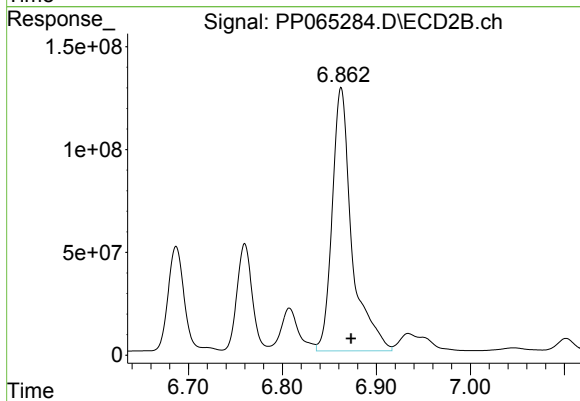
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 706629705
Conc: 12516.86 ng/ml



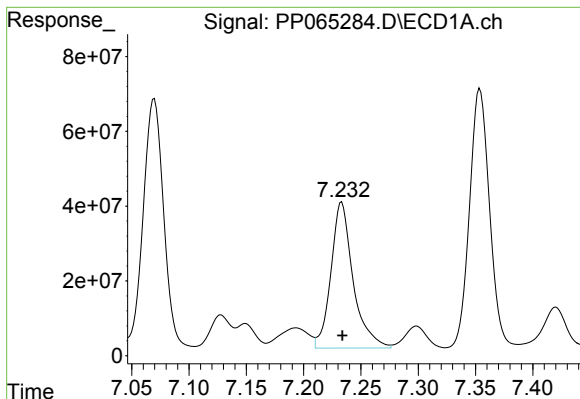
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 1667607629
Conc: 23738.39 ng/ml m



#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 1870664272
Conc: 20075.84 ng/ml



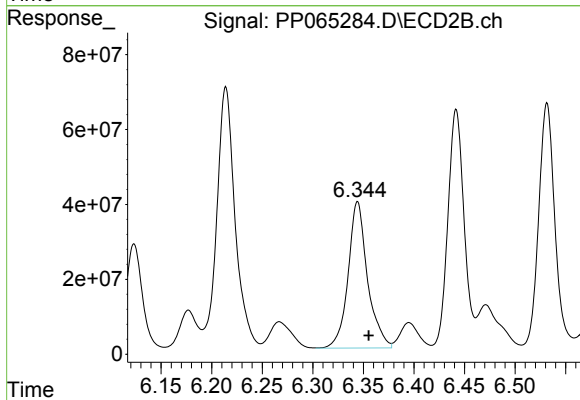
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 524901249
Conc: 7605.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-05AMS

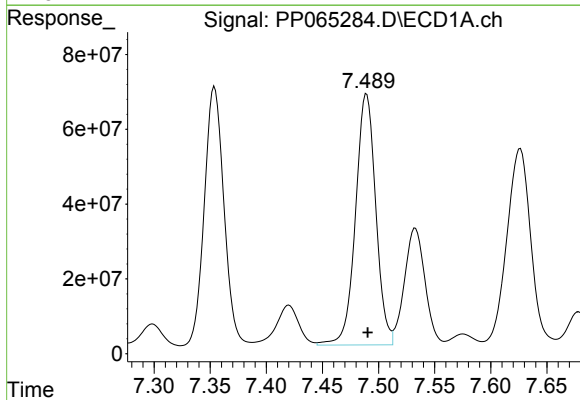
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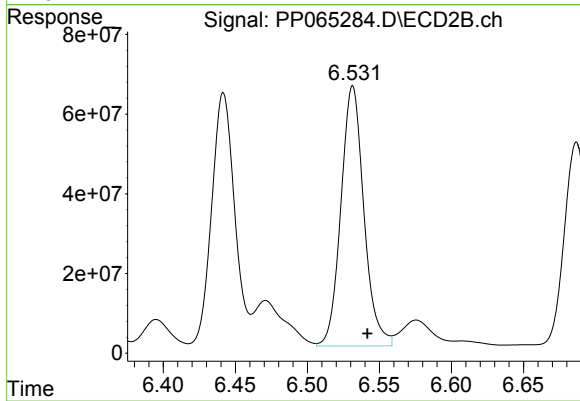
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 521642520
Conc: 6945.44 ng/ml



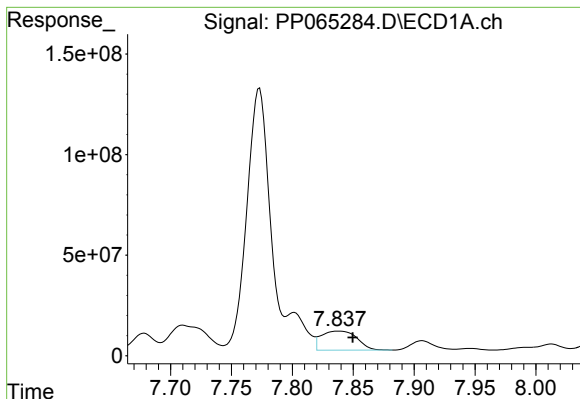
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 844615222
Conc: 10936.29 ng/ml



#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 724423715
Conc: 8370.02 ng/ml



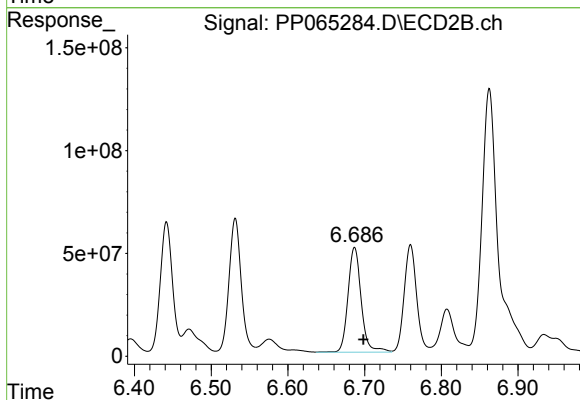
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.012 min
Response: 192976539
Conc: 3223.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
S02-05AMS

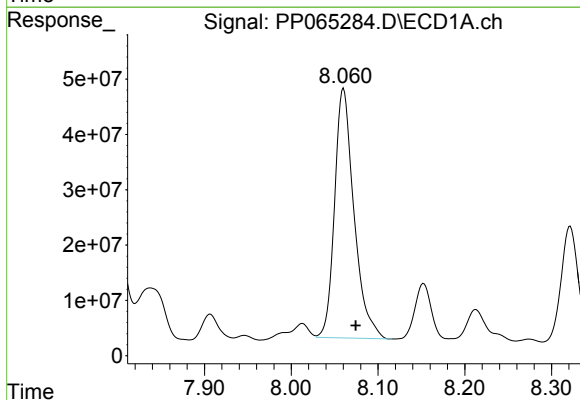
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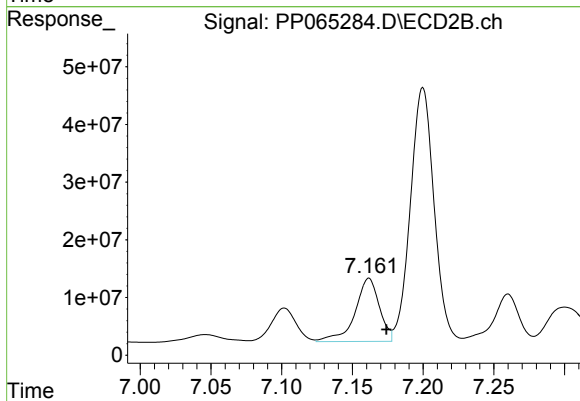
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 615469031
Conc: 7228.73 ng/ml



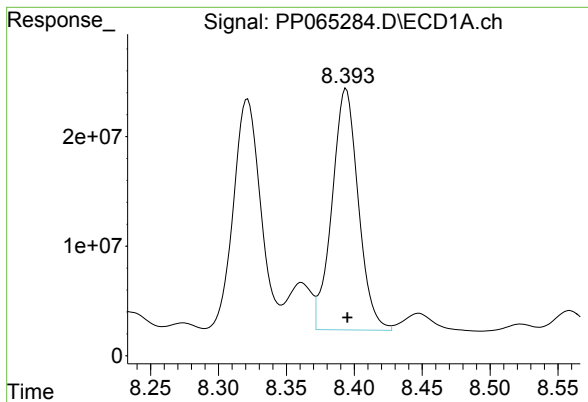
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 702046531
Conc: 10428.80 ng/ml



#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 131315911
Conc: 1959.36 ng/ml



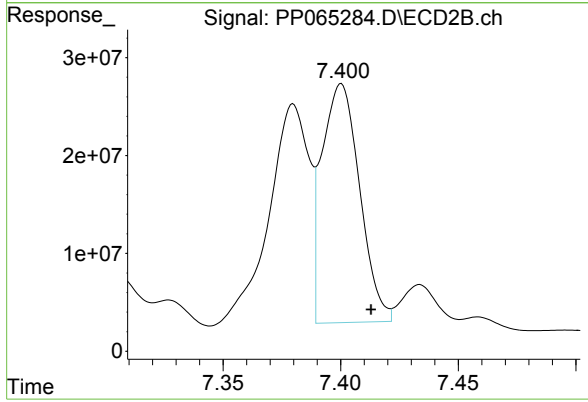
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 297241855
Conc: 2508.29 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 272704075
Conc: 2060.50 ng/ml