

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020624\
 Data File : PQ065253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 11:52
 Operator : YP\AJ
 Sample : P1345-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TT-278-IDWSO-20240201-1MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 12:07:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.467	2.745	80455627	149.8E6	21.597	22.436
2) SA Decachlor...	8.769	7.517	54205706	138.3E6	17.540	19.033
Target Compounds						
3) L1 AR-1016-1	4.588	3.744	56674093	124.9E6	469.710	499.979
4) L1 AR-1016-2	4.607	3.759	84987157	174.6E6	493.875	507.301
5) L1 AR-1016-3	4.666	3.919	54446272	95287454	495.508	497.763
6) L1 AR-1016-4	4.759	3.968	44996776	81610905	490.831	507.330
7) L1 AR-1016-5	5.053	4.163	41663539	96582428	473.581	486.335
31) L7 AR-1260-1	6.175	5.157	77606416	189.5E6	440.700	470.913
32) L7 AR-1260-2	6.442	5.347	94679910	227.8E6	414.467	465.740
33) L7 AR-1260-3	6.802	5.488	59101427	215.6E6	368.100	450.797
34) L7 AR-1260-4	7.023	5.950	73502138	159.6E6	413.304m	410.123
35) L7 AR-1260-5	7.344	6.197	134.5E6	357.4E6	366.331	409.466

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

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Acq On : 06 Feb 2024 11:52
Operator : YP\AJ
Sample : P1345-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

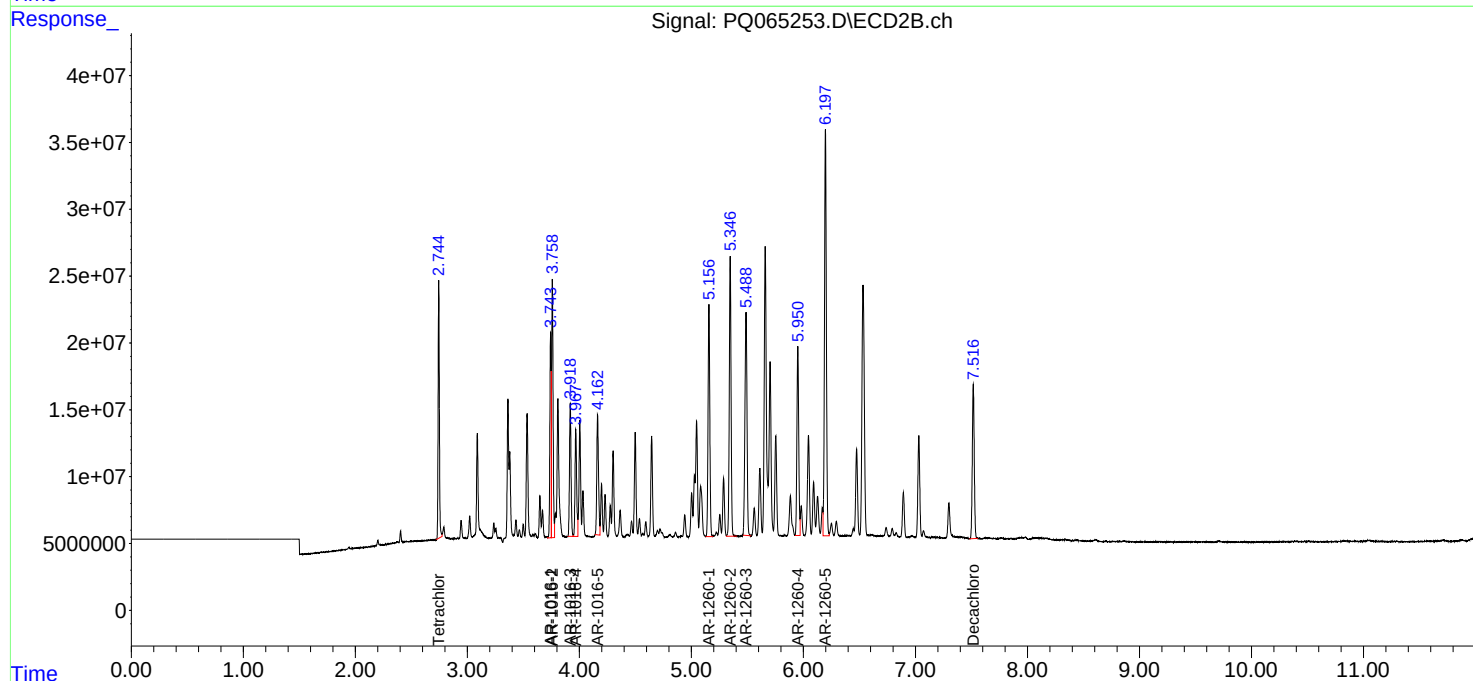
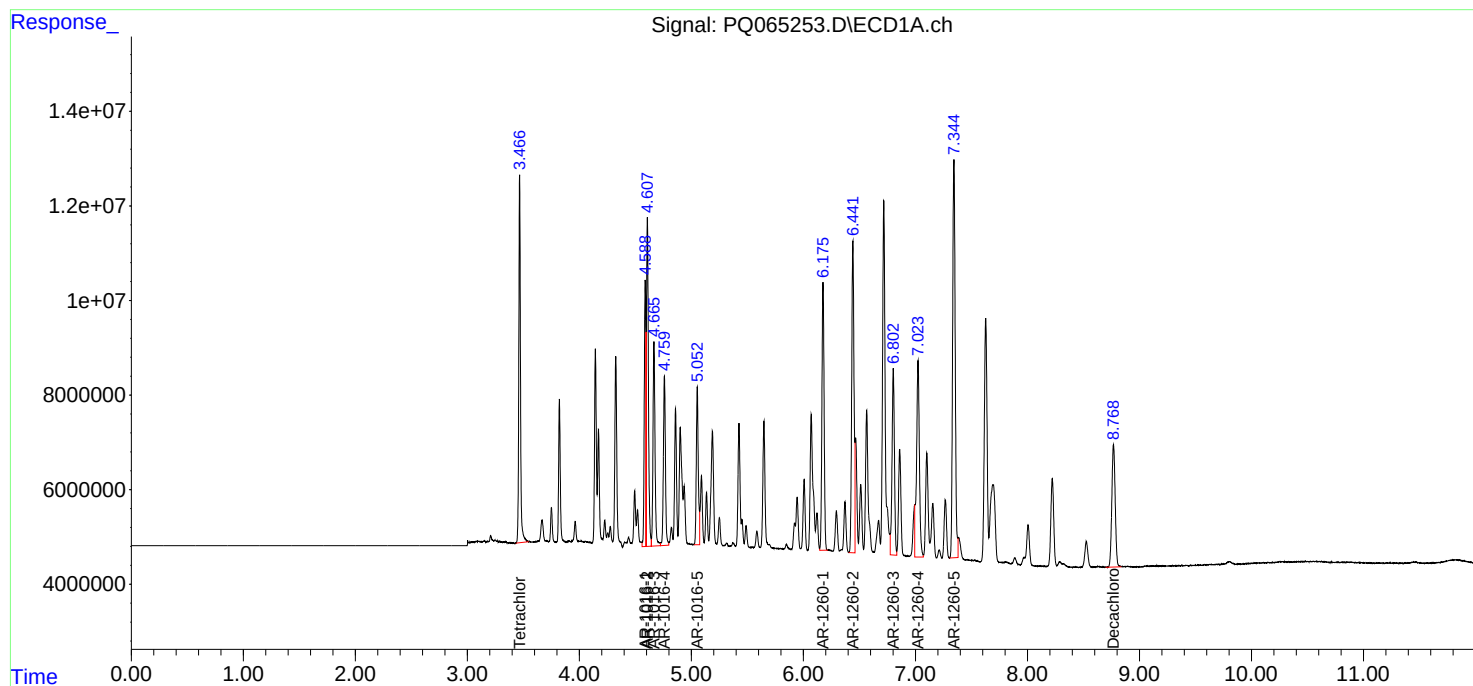
Instrument :
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ClientSampleId :
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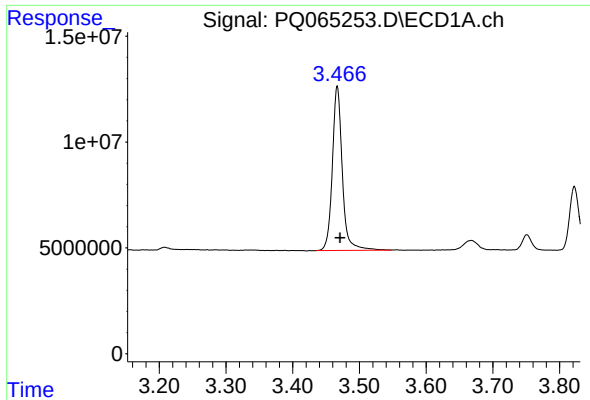
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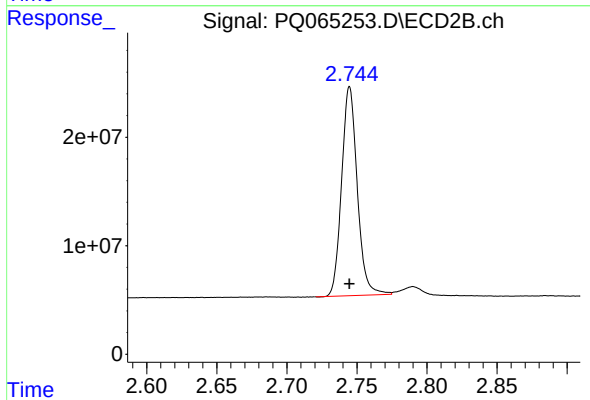
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 80455627
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

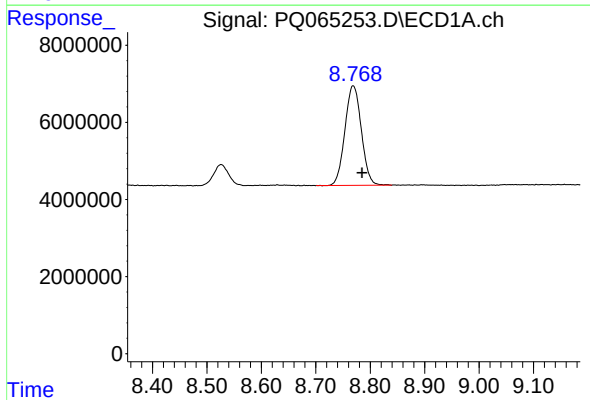
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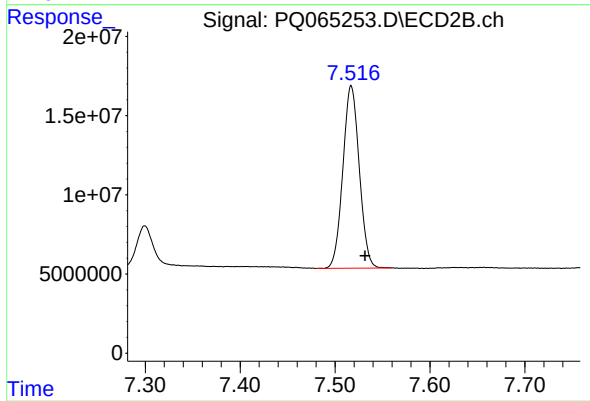
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 149818295
Conc: 22.44 ng/ml



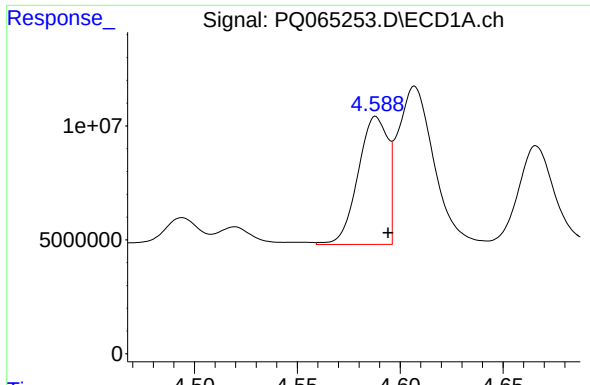
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.016 min
Response: 54205706
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 138324915
Conc: 19.03 ng/ml



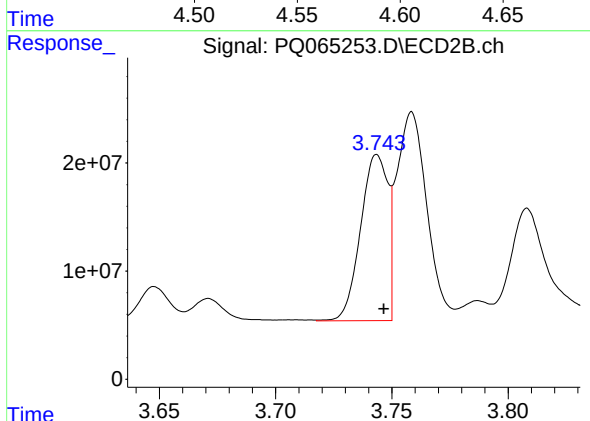
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 56674093
Conc: 469.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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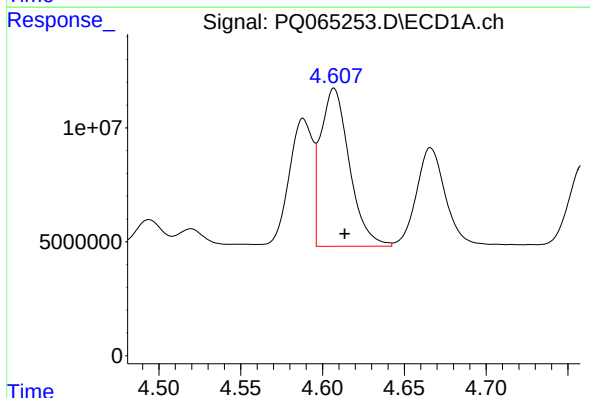
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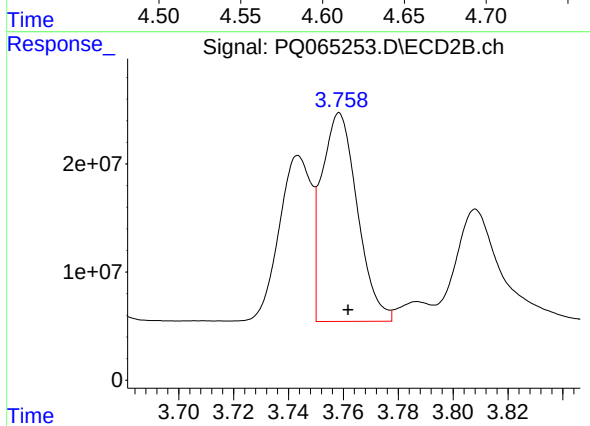
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 124858734
Conc: 499.98 ng/ml



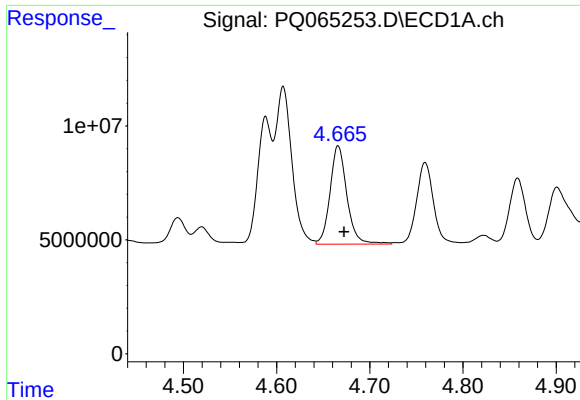
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 84987157
Conc: 493.87 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 174588764
Conc: 507.30 ng/ml



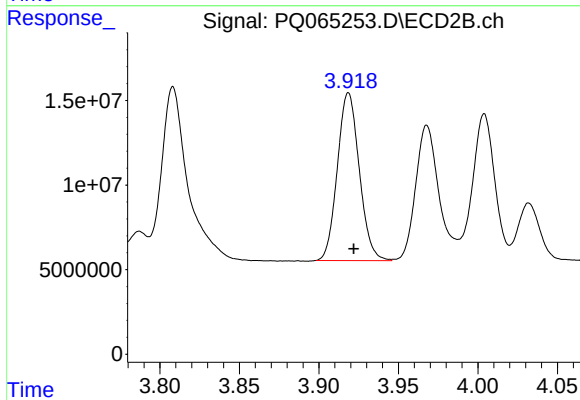
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 54446272
Conc: 495.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

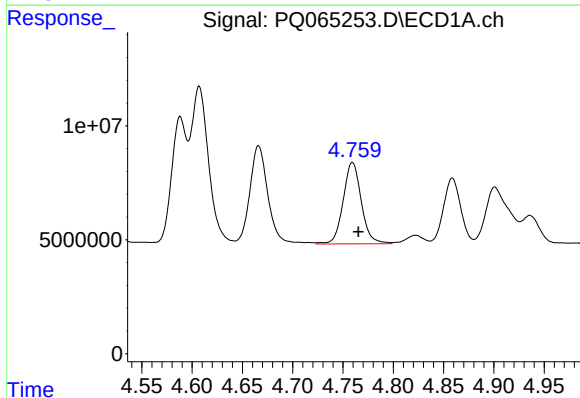
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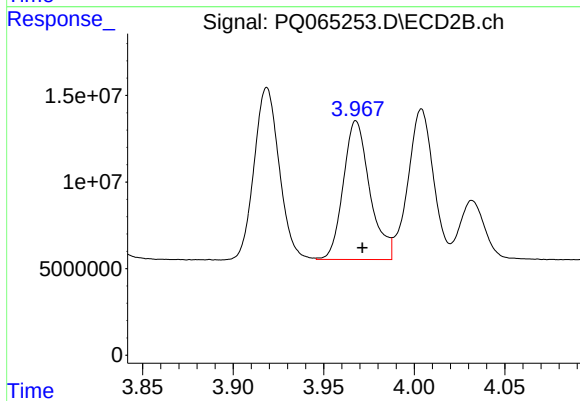
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 95287454
Conc: 497.76 ng/ml



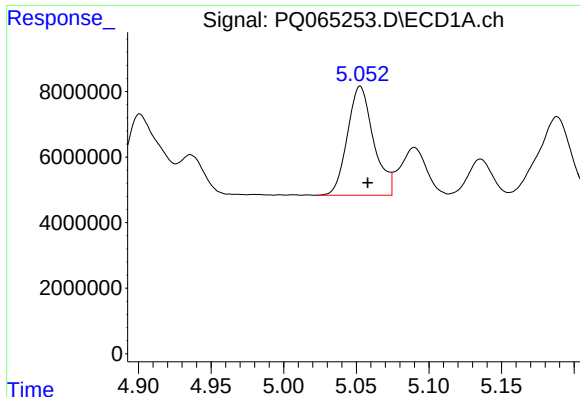
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 44996776
Conc: 490.83 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 81610905
Conc: 507.33 ng/ml



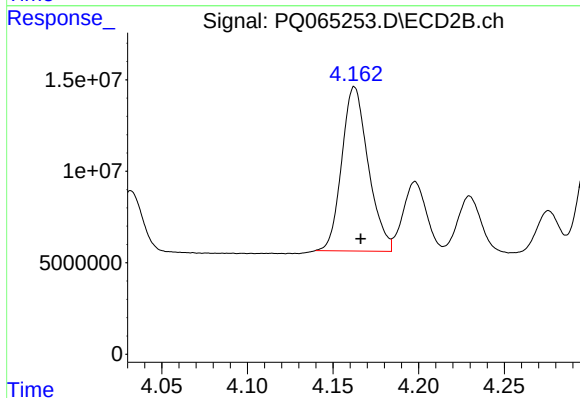
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 41663539
Conc: 473.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

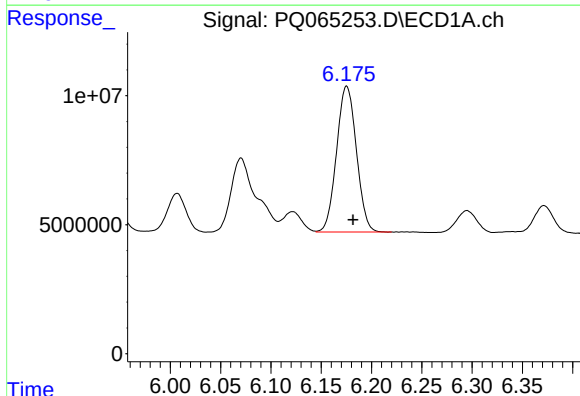
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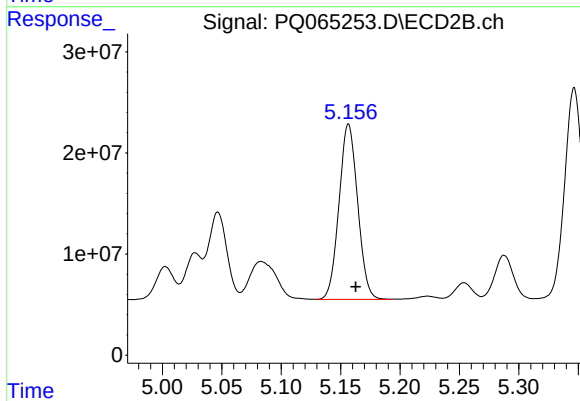
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 96582428
Conc: 486.34 ng/ml



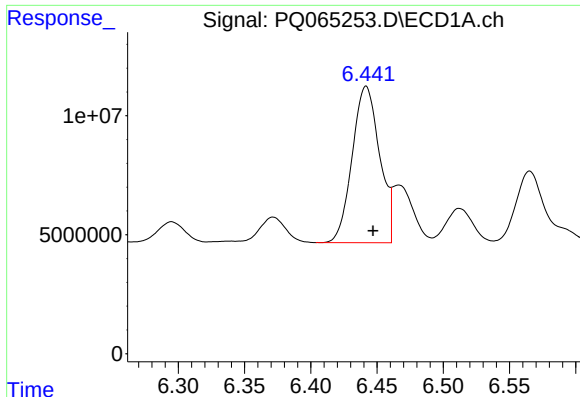
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 77606416
Conc: 440.70 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 189520948
Conc: 470.91 ng/ml



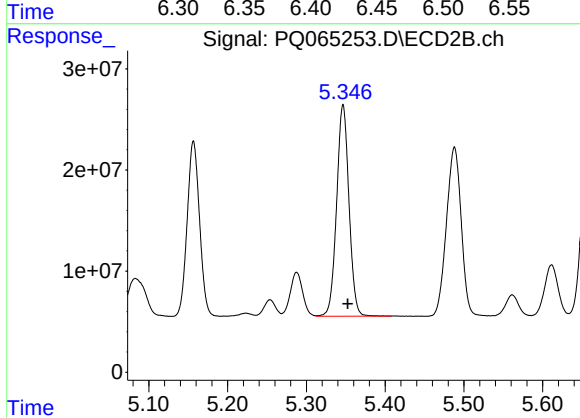
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 94679910
Conc: 414.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

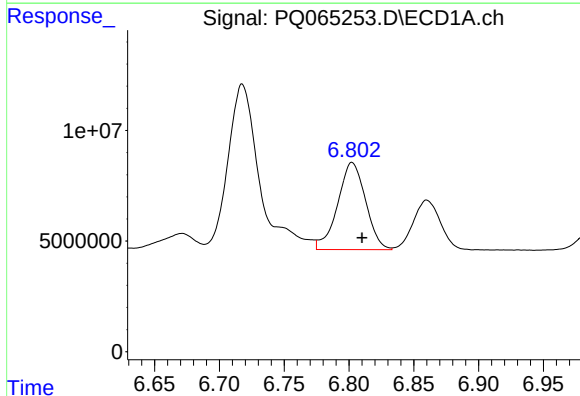
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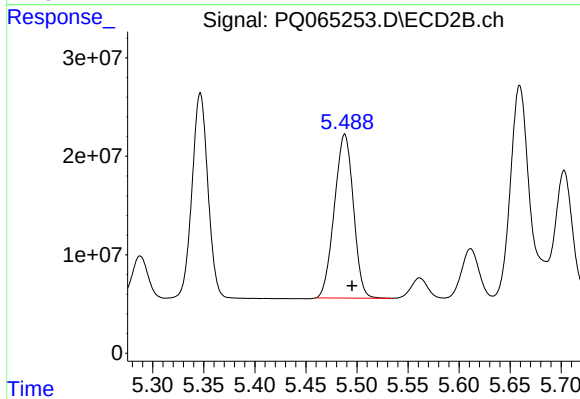
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 227771494
Conc: 465.74 ng/ml



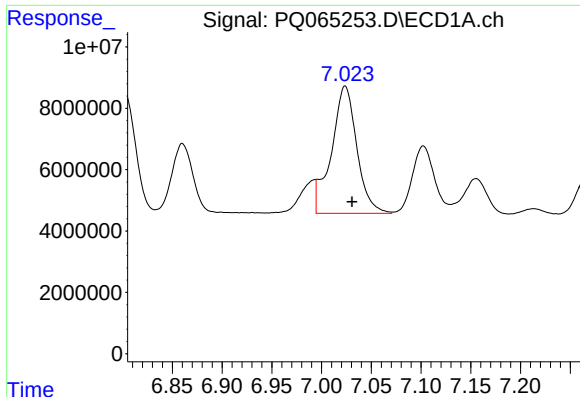
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 59101427
Conc: 368.10 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 215626666
Conc: 450.80 ng/ml



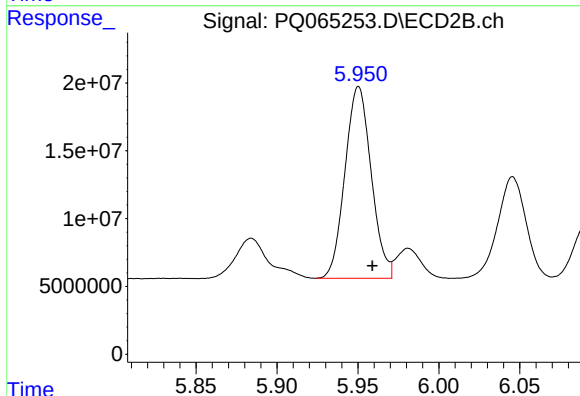
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 73502138
Conc: 413.30 ng/ml

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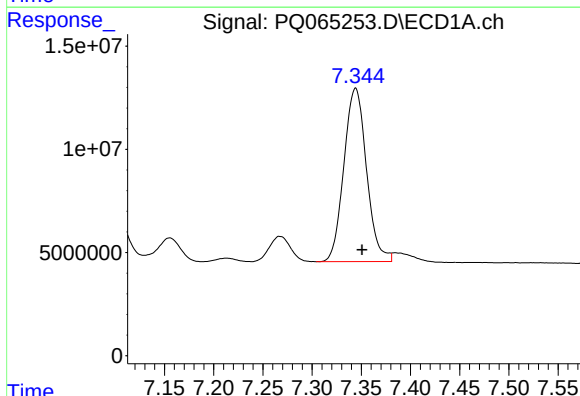
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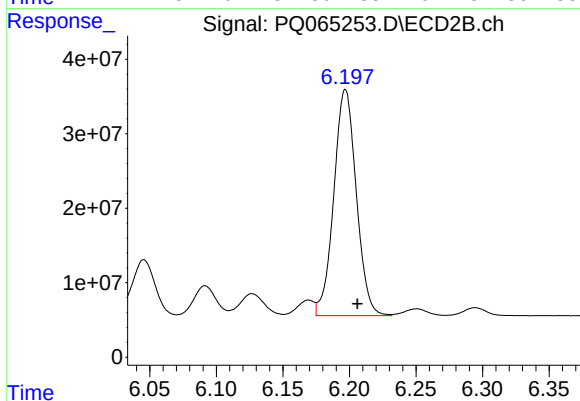
#34 AR-1260-4

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 159584288
Conc: 410.12 ng/ml



#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 134490455
Conc: 366.33 ng/ml



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 357360883
Conc: 409.47 ng/ml