

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 04:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:17:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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...	3.454	2.782	254.0E6	194.3E6	47.271	47.108
2) SA Decachlor...	8.686	7.589	213.8E6	246.6E6	55.222	57.022m
Target Compounds						
3) L1 AR-1016-1	4.565	3.794	92521842	80230291	475.510	503.434
4) L1 AR-1016-2	4.585	3.810	134.7E6	108.1E6	485.555	505.791
5) L1 AR-1016-3	4.644	3.972	82797137	62712838	484.184	524.544
6) L1 AR-1016-4	4.736	4.021	68755071	49793225	488.562	513.193
7) L1 AR-1016-5	5.026	4.217	69885402	66318661	507.912	527.009
31) L7 AR-1260-1	6.136	5.219	143.8E6	138.9E6	562.535	556.691
32) L7 AR-1260-2	6.397	5.410	172.1E6	170.4E6	566.882	553.156
33) L7 AR-1260-3	6.752	5.553	121.8E6	163.1E6	577.791	526.289
34) L7 AR-1260-4	6.971	6.018	134.5E6	139.2E6	561.416	567.690
35) L7 AR-1260-5	7.284	6.264	265.4E6	315.8E6	565.718	577.784

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

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Acq On : 24 Aug 2023 04:13
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

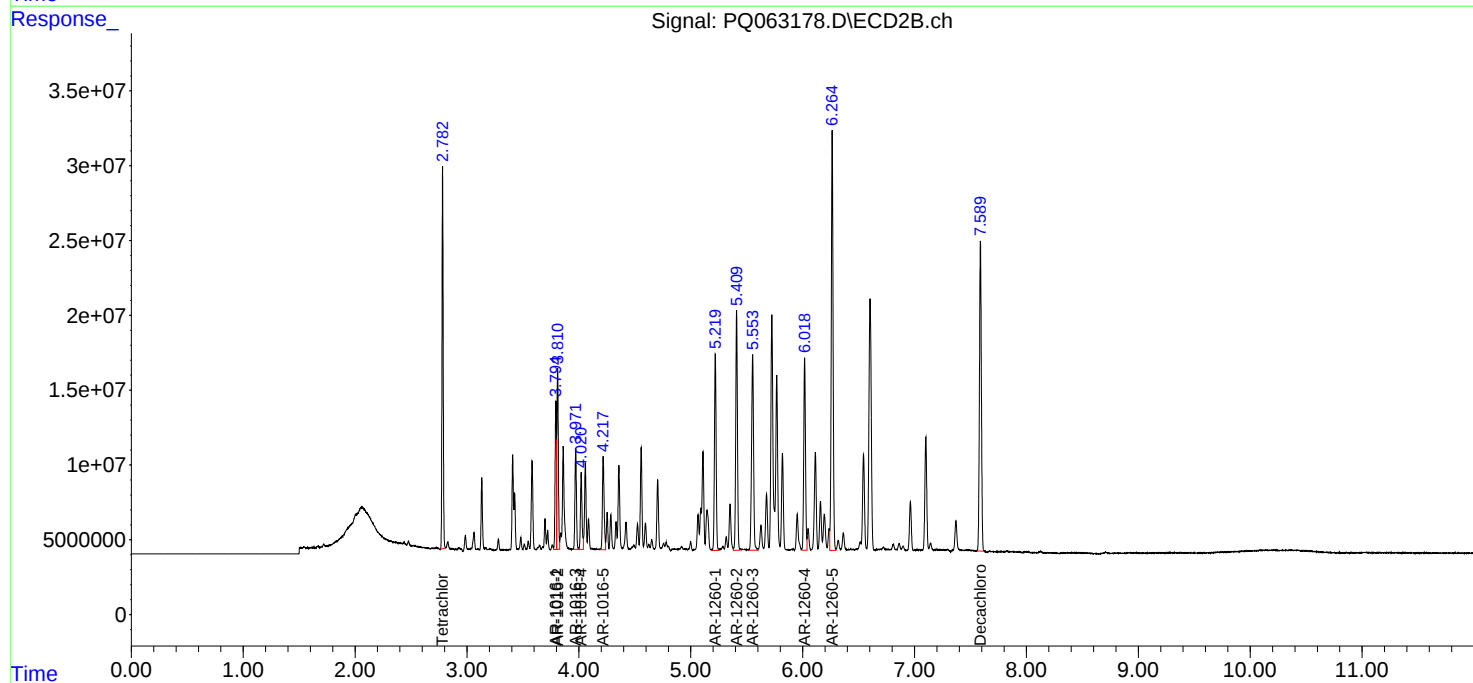
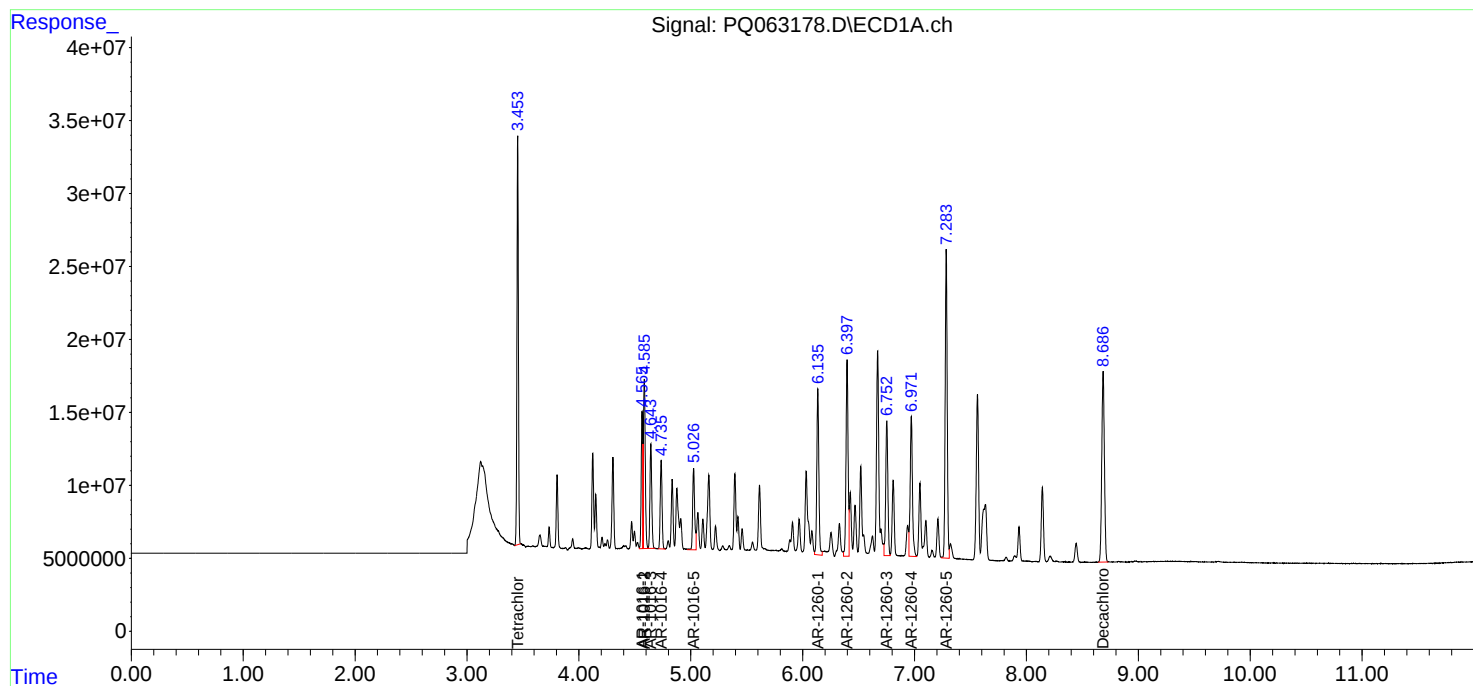
Instrument :
ECD_Q
ClientSampleId :
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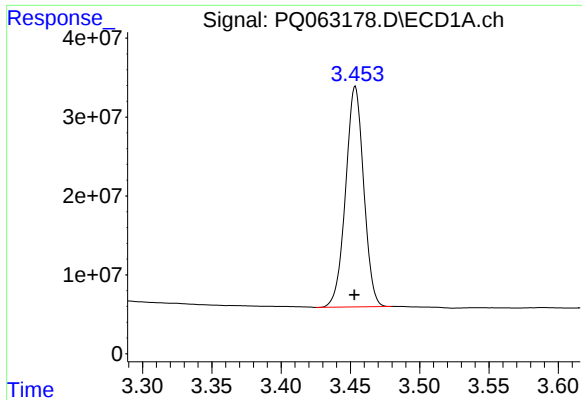
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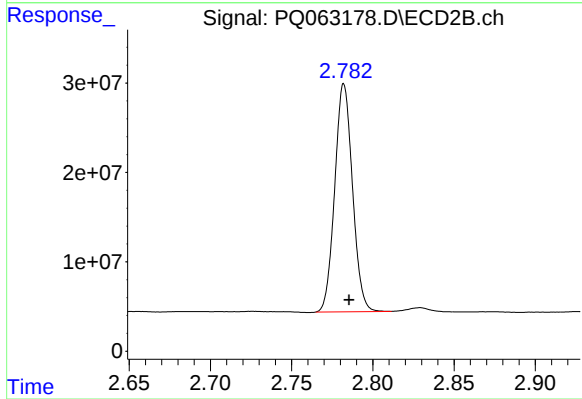
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 254007008
Conc: 47.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

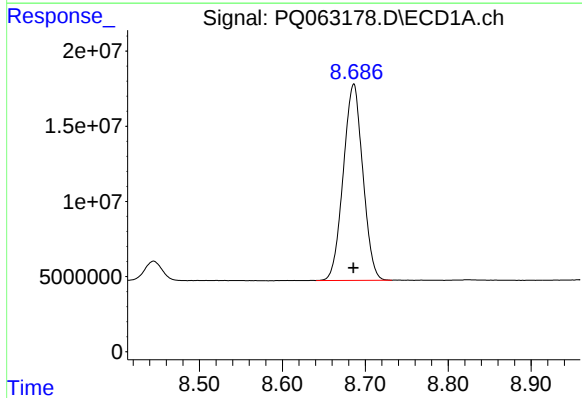
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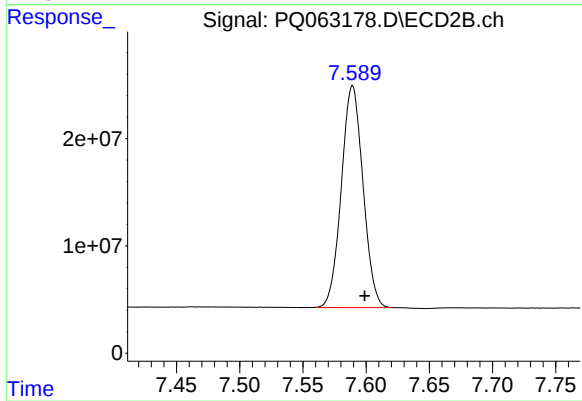
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 194287856
Conc: 47.11 ng/ml



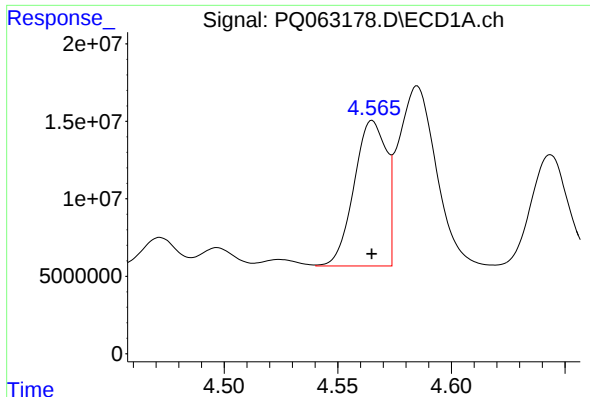
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 213809065
Conc: 55.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 246639388
Conc: 57.02 ng/ml m



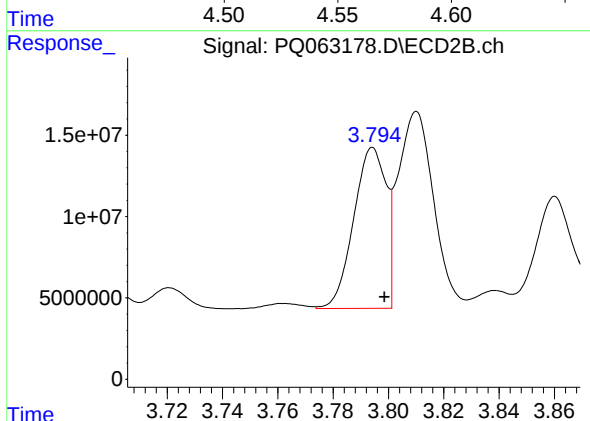
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 92521842
Conc: 475.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

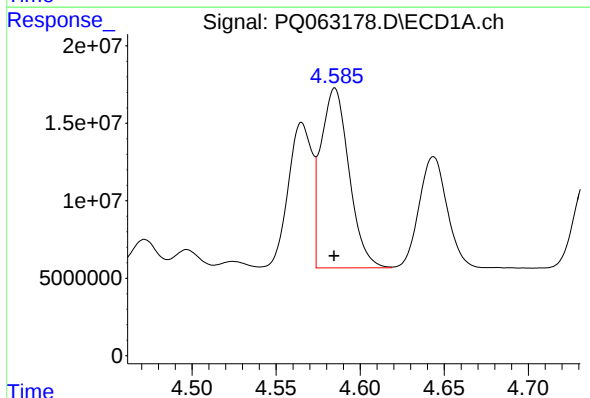
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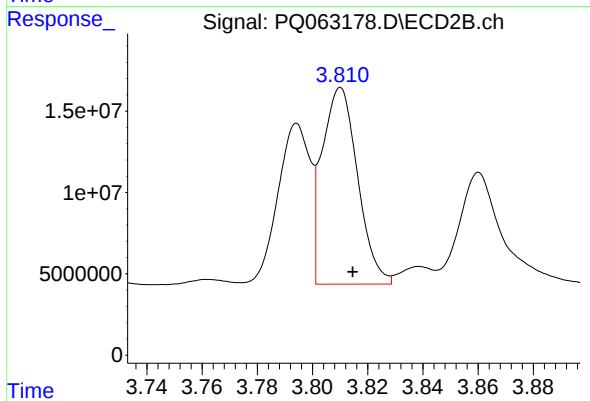
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 80230291
Conc: 503.43 ng/ml



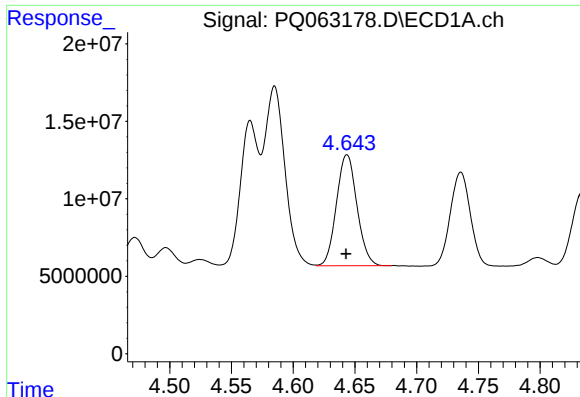
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 134729950
Conc: 485.55 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 108073719
Conc: 505.79 ng/ml



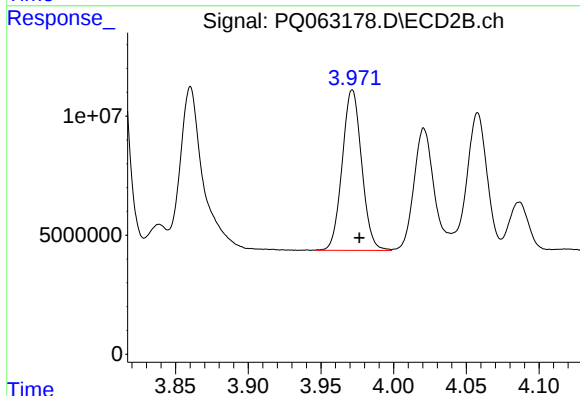
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 82797137
Conc: 484.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

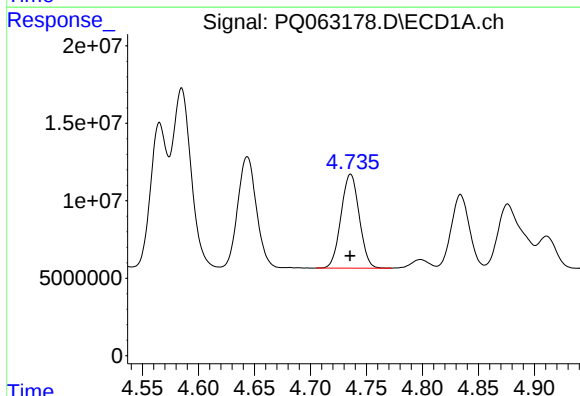
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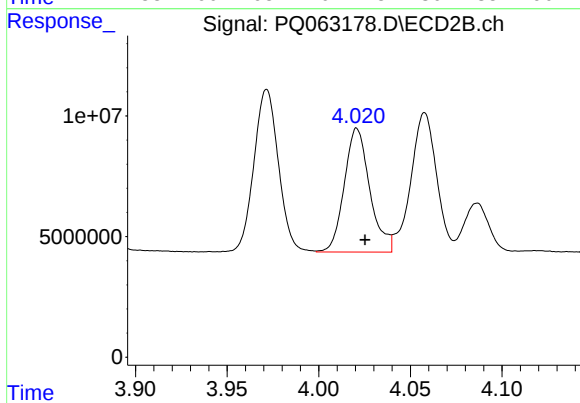
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 62712838
Conc: 524.54 ng/ml



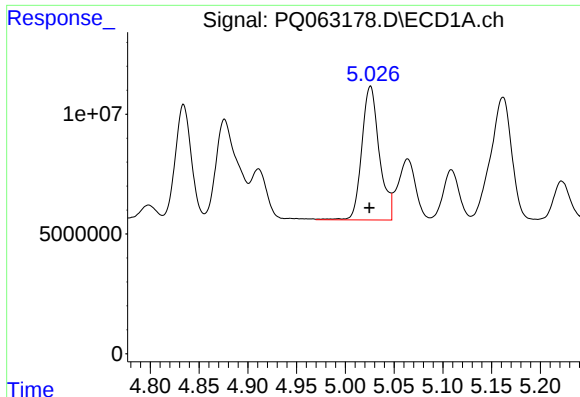
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 68755071
Conc: 488.56 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 49793225
Conc: 513.19 ng/ml



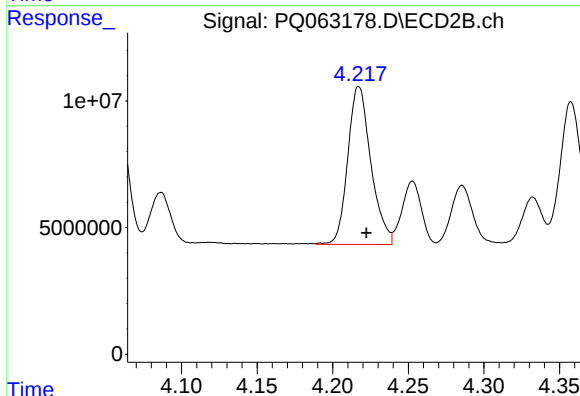
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 69885402
Conc: 507.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

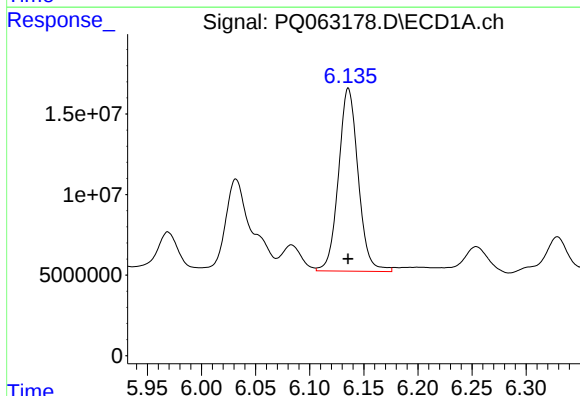
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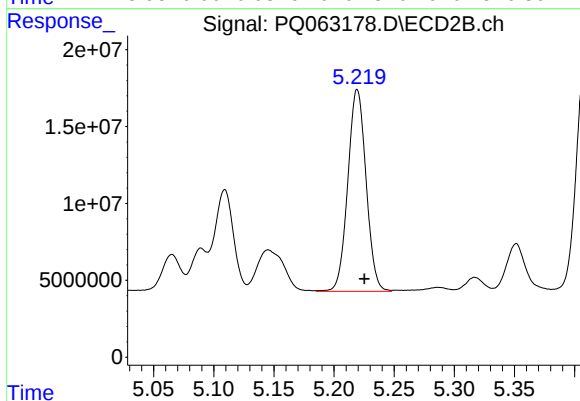
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 66318661
Conc: 527.01 ng/ml



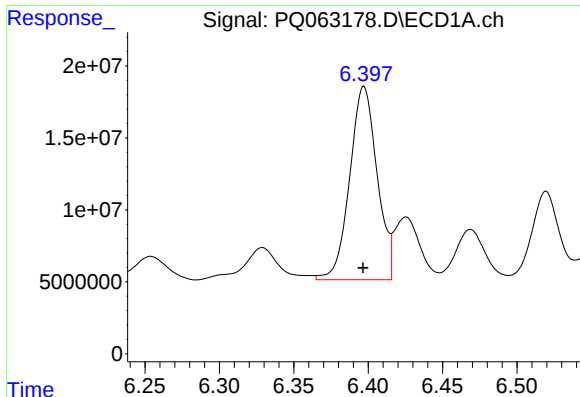
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 143804785
Conc: 562.53 ng/ml



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 138937505
Conc: 556.69 ng/ml



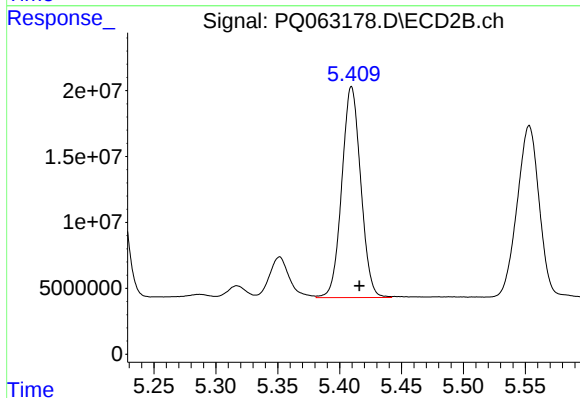
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 172055605
Conc: 566.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

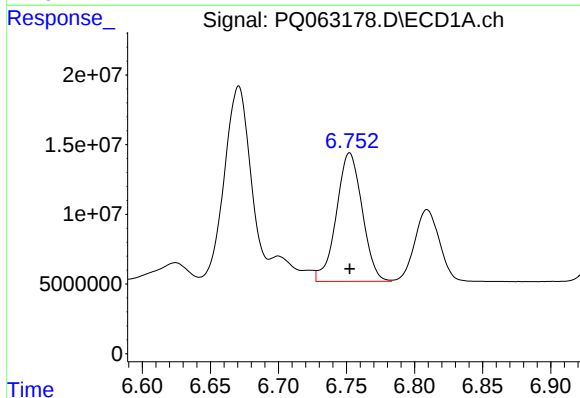
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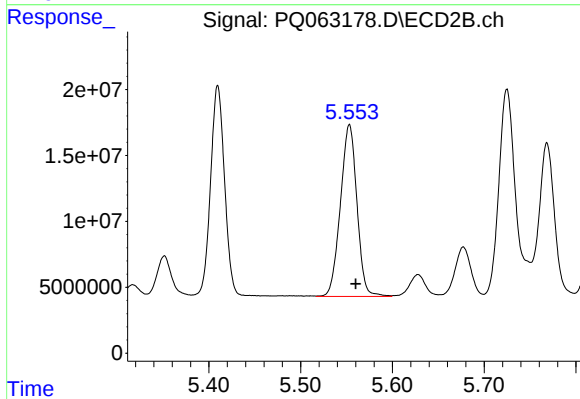
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 170358557
Conc: 553.16 ng/ml



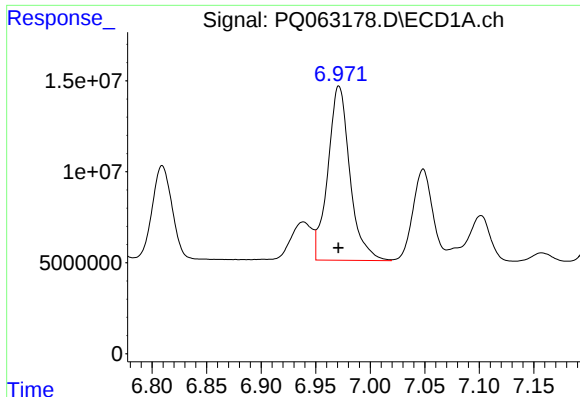
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 121799806
Conc: 577.79 ng/ml



#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 163081176
Conc: 526.29 ng/ml



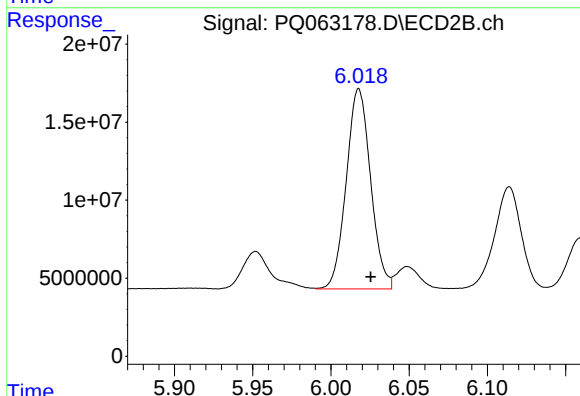
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 134546273
Conc: 561.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

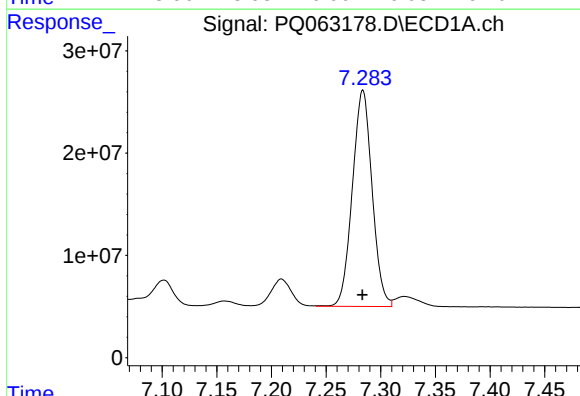
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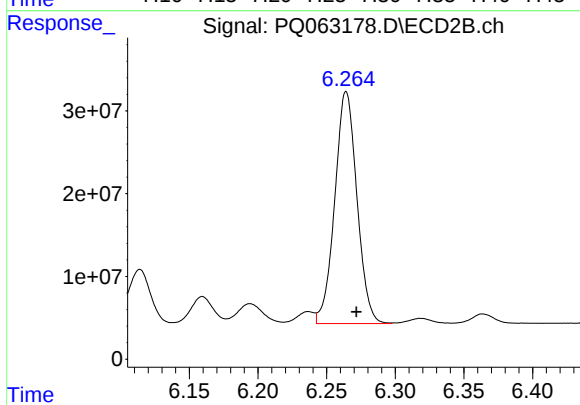
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 139205804
Conc: 567.69 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 265408430
Conc: 565.72 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 315771645
Conc: 577.78 ng/ml