

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 09:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:05:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.462	2.777	213.0E6	194.7E6	49.977	52.933
2) SA Decachlor...	8.699	7.575	147.2E6	198.0E6	45.602	42.264
Target Compounds						
3) L1 AR-1016-1	4.577	3.787	70824253	62297126	513.927	494.508
4) L1 AR-1016-2	4.596	3.802	104.9E6	91610103	496.774	505.629
5) L1 AR-1016-3	4.656	3.963	65710170	48325043	493.399	495.896m
6) L1 AR-1016-4	4.747	4.012	54080824	41509322	514.378m	492.010m
7) L1 AR-1016-5	5.038	4.208	52770961	49950038	498.102m	499.445m
31) L7 AR-1260-1	6.148	5.207	100.4E6	93658507	490.567	473.515m
32) L7 AR-1260-2	6.409	5.398	113.5E6	111.3E6	469.753m	466.116m
33) L7 AR-1260-3	6.766	5.539	79629513	105.1E6	494.743	465.244m
34) L7 AR-1260-4	6.985	6.005	89640720	81733781	485.882	475.026
35) L7 AR-1260-5	7.298	6.251	172.7E6	183.0E6	485.995	458.661

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

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Acq On : 15 Nov 2023 09:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

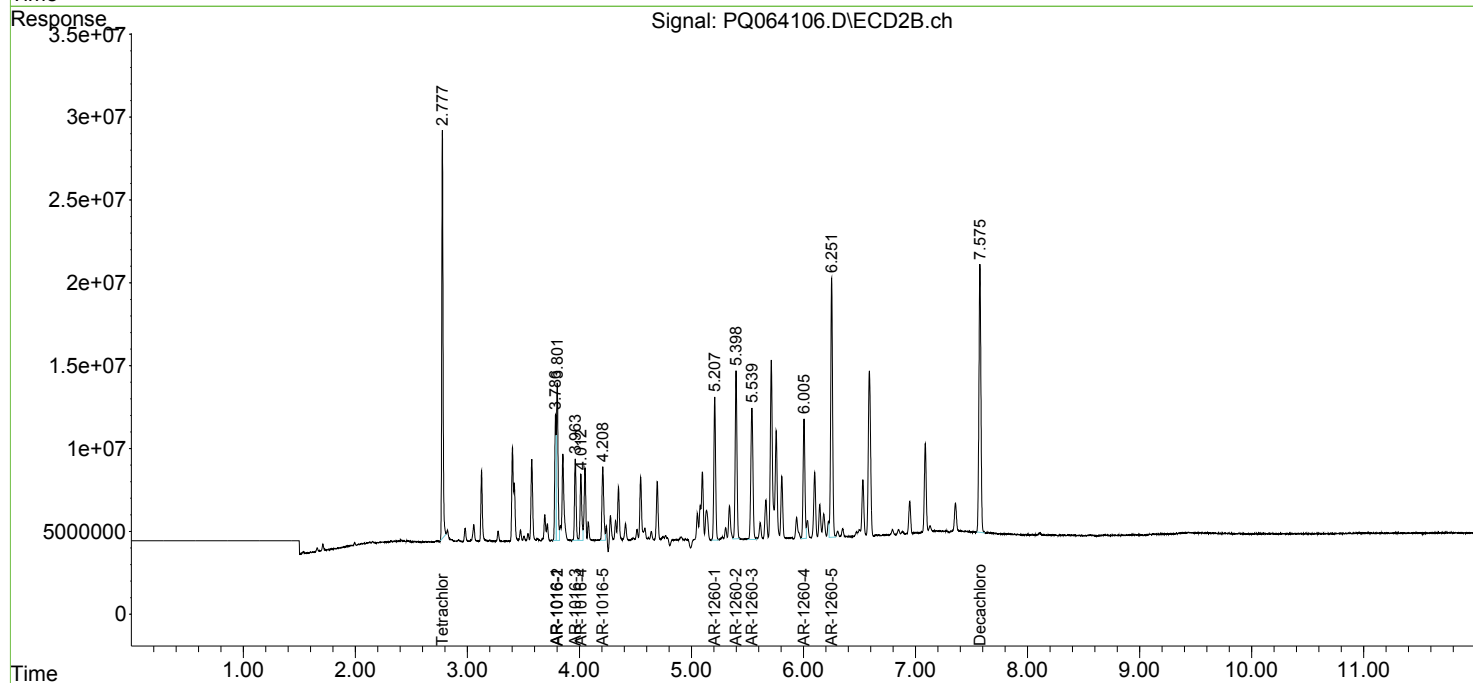
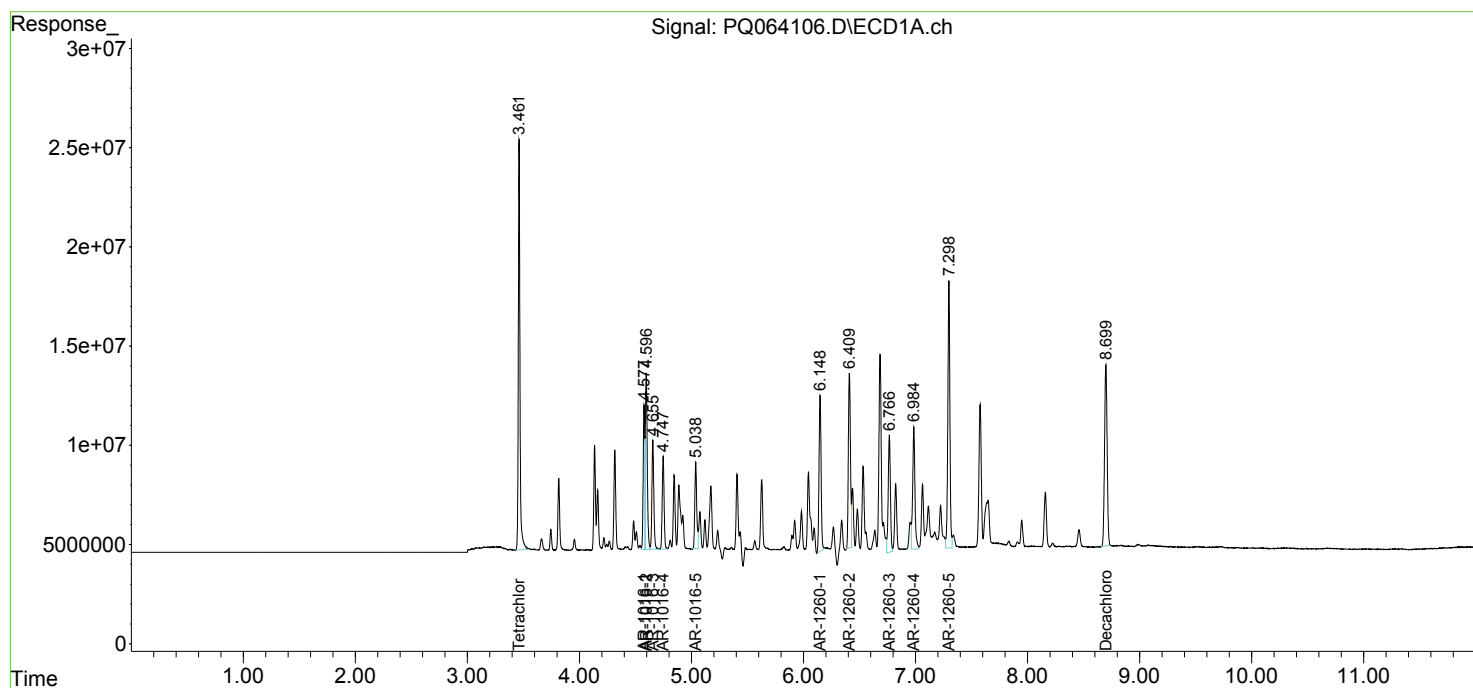
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

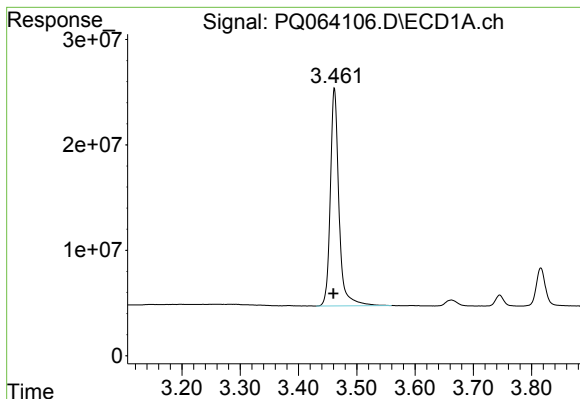
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 213023218
Conc: 49.98 ng/ml

Instrument :

ECD_Q

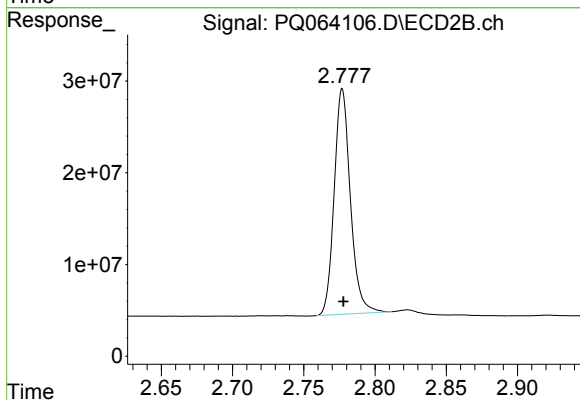
ClientSampleId :

AR1660CCC500

Manual Integrations

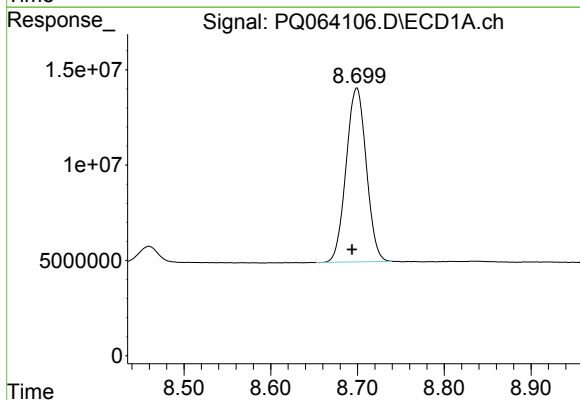
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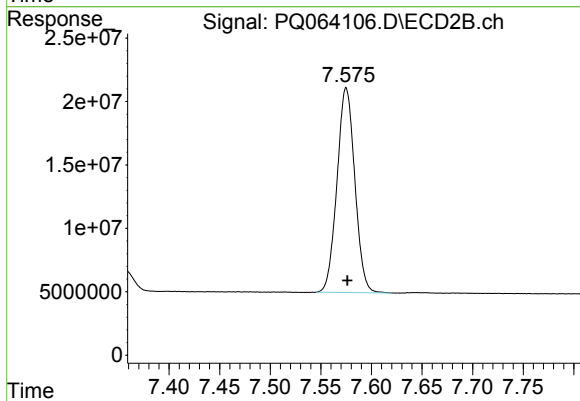
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 194671084
Conc: 52.93 ng/ml



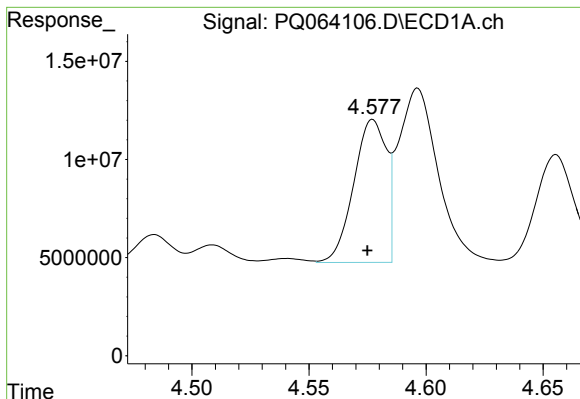
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.005 min
Response: 147230971
Conc: 45.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 198022418
Conc: 42.26 ng/ml



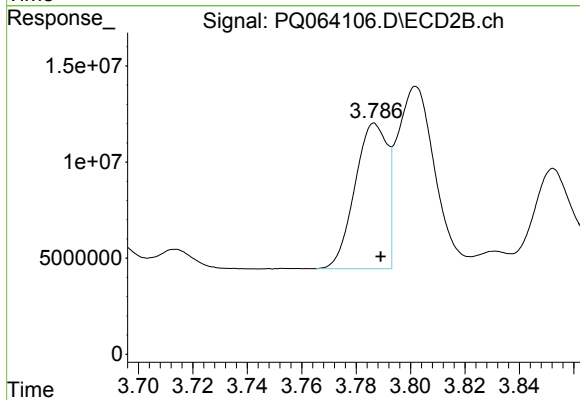
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 70824253
Conc: 513.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

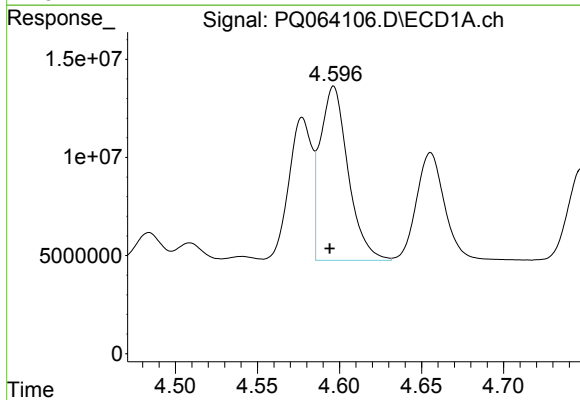
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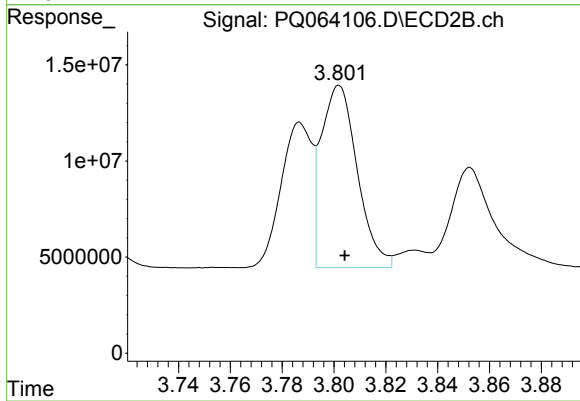
#3 AR-1016-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 62297126
Conc: 494.51 ng/ml



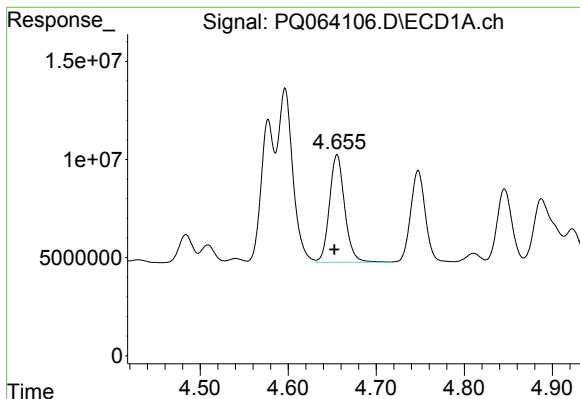
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 104924654
Conc: 496.77 ng/ml



#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 91610103
Conc: 505.63 ng/ml



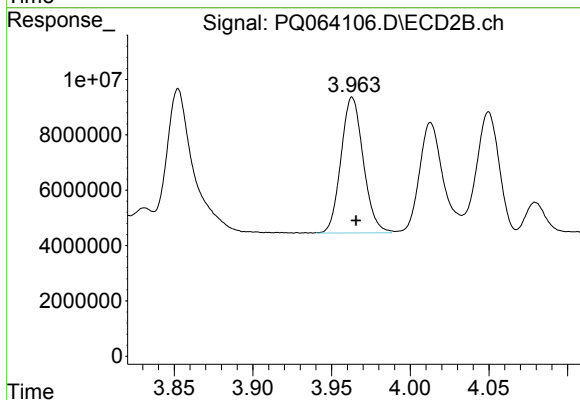
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 65710170
Conc: 493.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

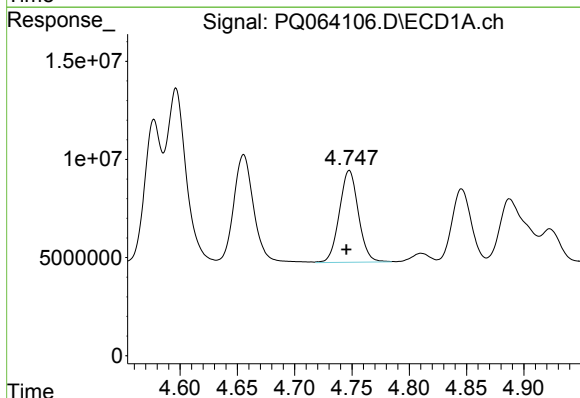
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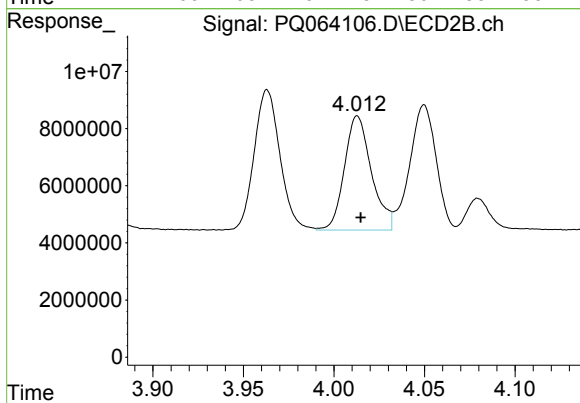
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 48325043
Conc: 495.90 ng/ml m



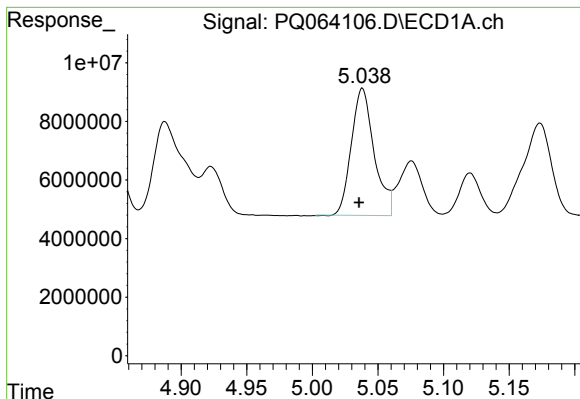
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 54080824
Conc: 514.38 ng/ml m



#6 AR-1016-4

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 41509322
Conc: 492.01 ng/ml m



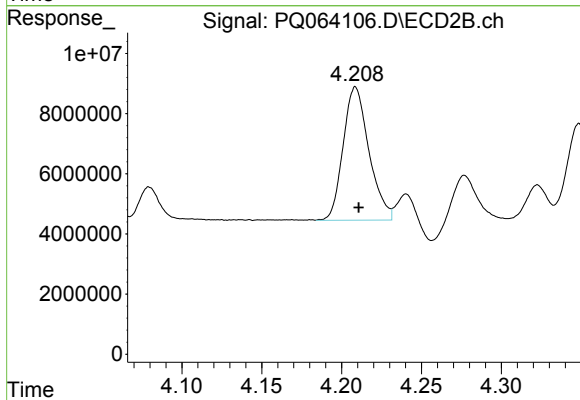
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 52770961
Conc: 498.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

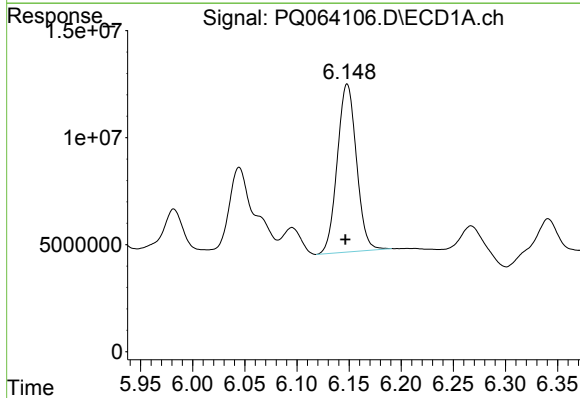
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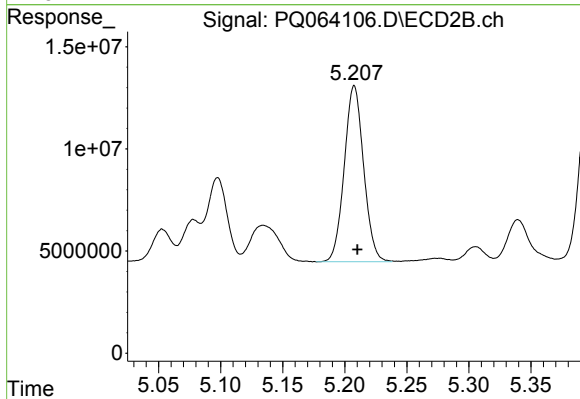
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 49950038
Conc: 499.45 ng/ml m



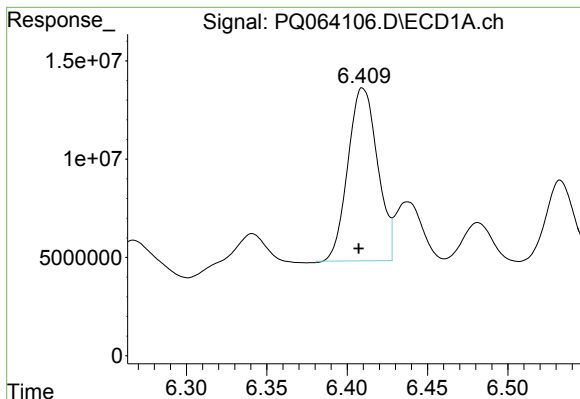
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 100432190
Conc: 490.57 ng/ml



#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 93658507
Conc: 473.51 ng/ml m



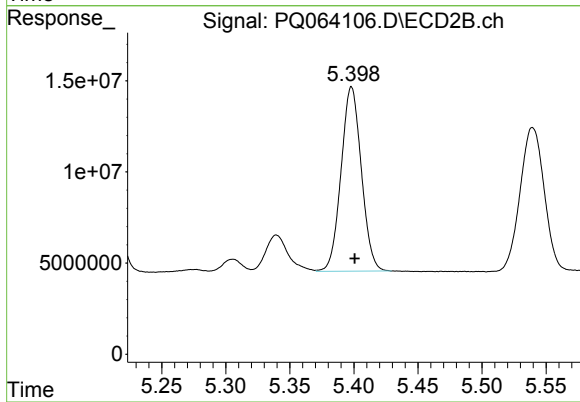
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 113475076
Conc: 469.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

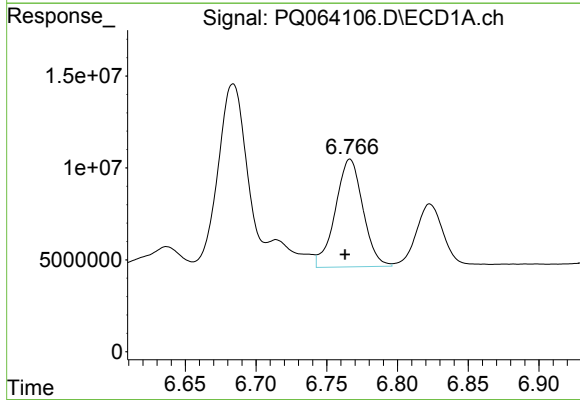
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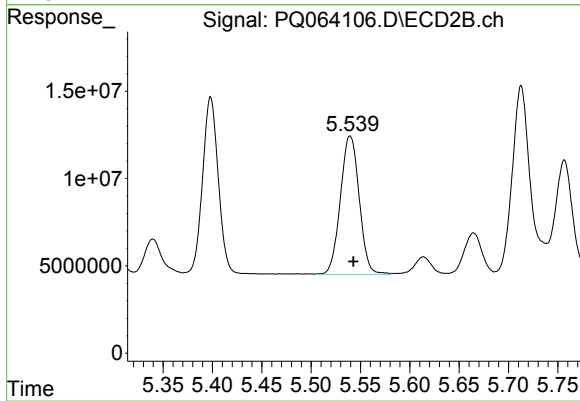
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 111277565
Conc: 466.12 ng/ml m



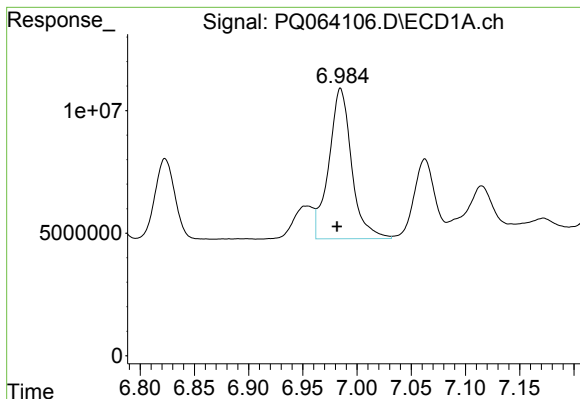
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 79629513
Conc: 494.74 ng/ml



#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 105087479
Conc: 465.24 ng/ml m



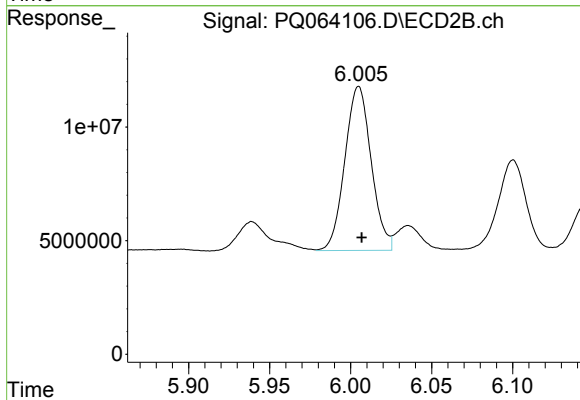
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 89640720
Conc: 485.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

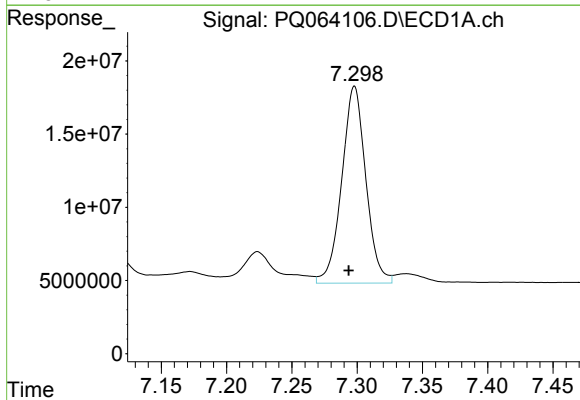
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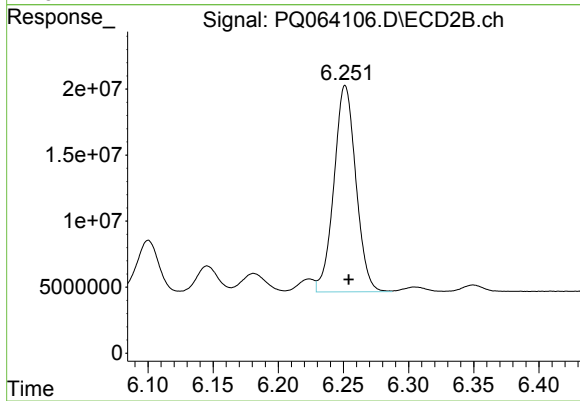
#34 AR-1260-4

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 81733781
Conc: 475.03 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 172717927
Conc: 485.99 ng/ml



#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 183037072
Conc: 458.66 ng/ml