

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 01:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:02:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.754	227.2E6	131.1E6	46.584	52.263m
2) SA Decachlor...	8.581	7.524	182.3E6	180.8E6	50.187	54.256m
Target Compounds						
3) L1 AR-1016-1	4.502	3.757	77925517	48804728	473.085	493.100
4) L1 AR-1016-2	4.521	3.772	117.3E6	71473452	474.545	495.659
5) L1 AR-1016-3	4.579	3.932	73073675	36839415	479.468	488.310
6) L1 AR-1016-4	4.671	3.981	59438260	31839894	474.196	484.779
7) L1 AR-1016-5	4.958	4.176	58374264	40284562	479.591	491.385
31) L7 AR-1260-1	6.060	5.168	112.4E6	83401393	476.508	500.749
32) L7 AR-1260-2	6.321	5.360	138.0E6	103.0E6	477.837	495.219
33) L7 AR-1260-3	6.674	5.500	85736292	97034929	485.548	498.744
34) L7 AR-1260-4	6.892	5.962	103.3E6	73809377	490.153	506.024
35) L7 AR-1260-5	7.203	6.208	205.6E6	173.1E6	500.691	521.171

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

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Acq On : 19 Jul 2023 01:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

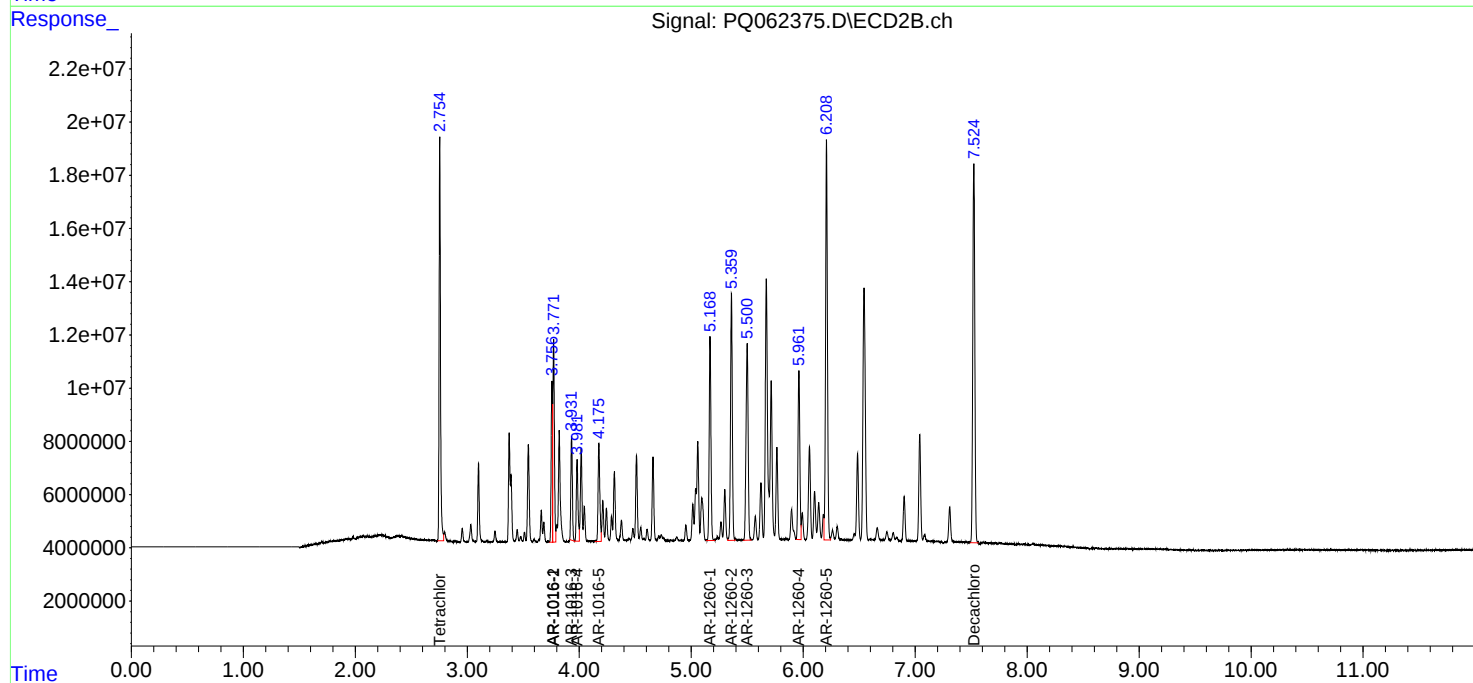
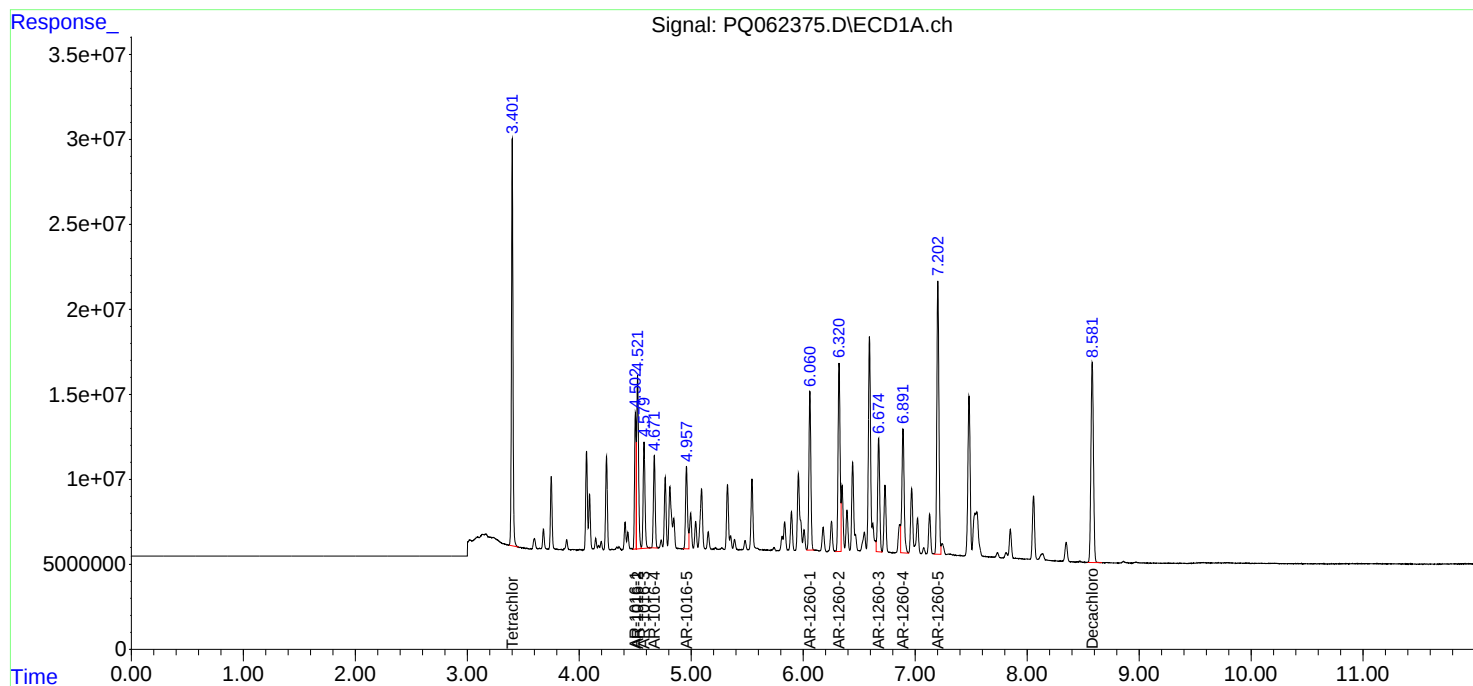
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

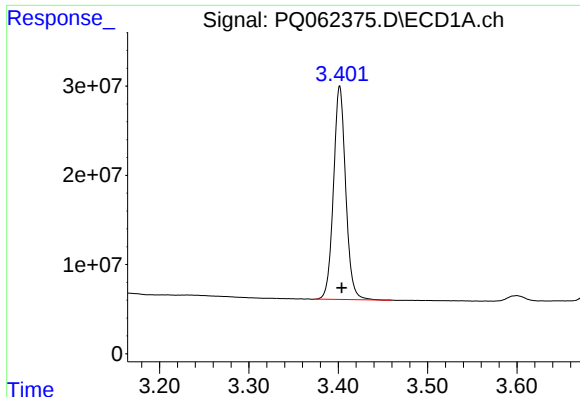
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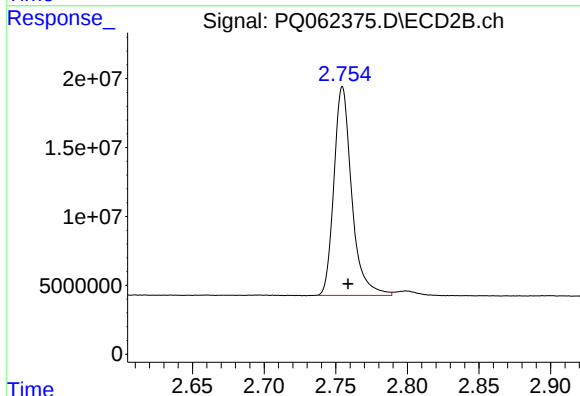
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 227247578
Conc: 46.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

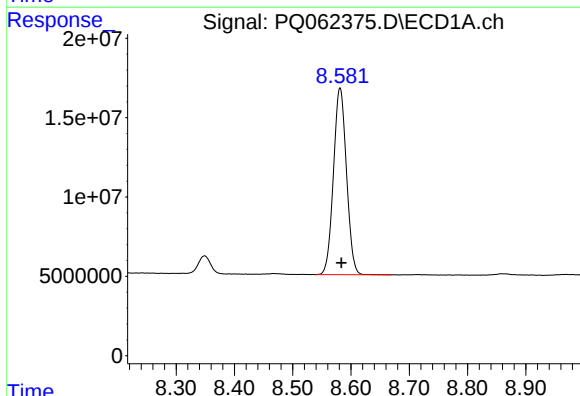
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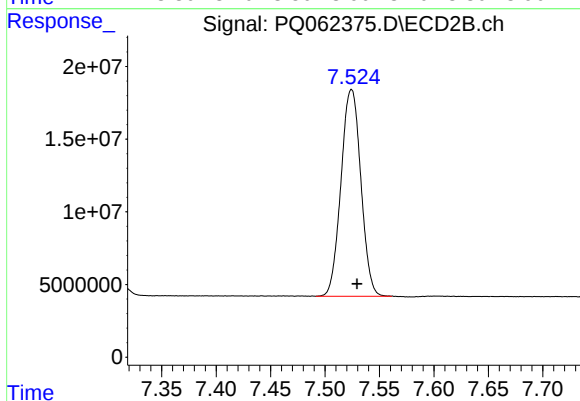
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 131133370
Conc: 52.26 ng/ml m



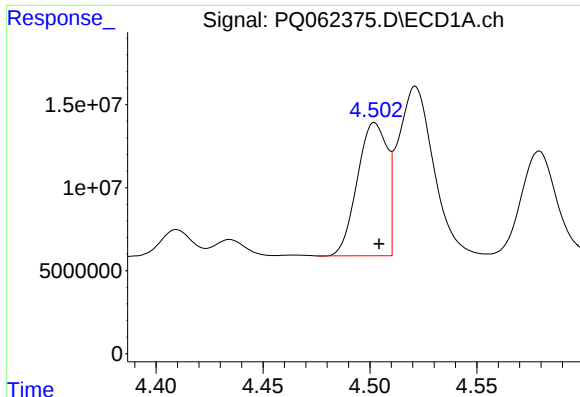
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 182317520
Conc: 50.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 180790352
Conc: 54.26 ng/ml m



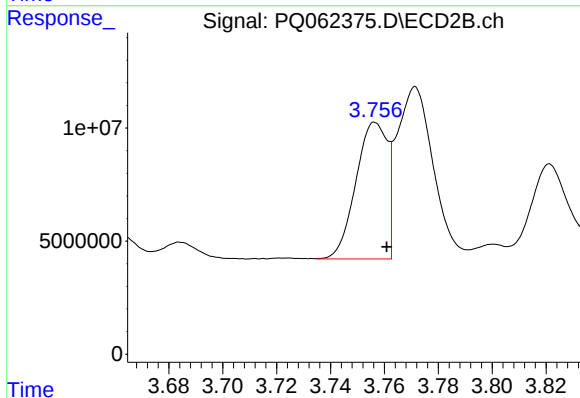
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 77925517
Conc: 473.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

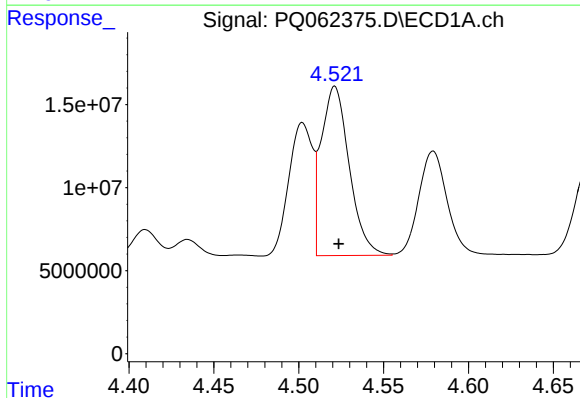
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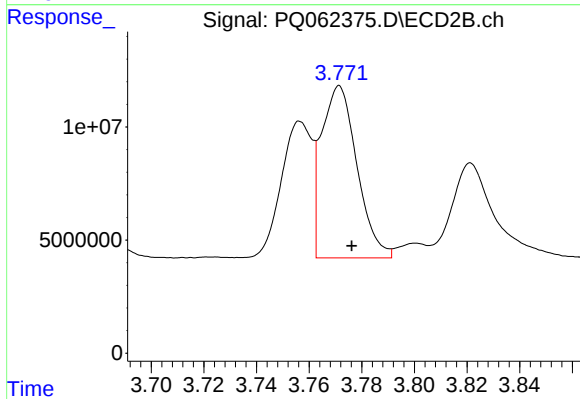
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 48804728
Conc: 493.10 ng/ml



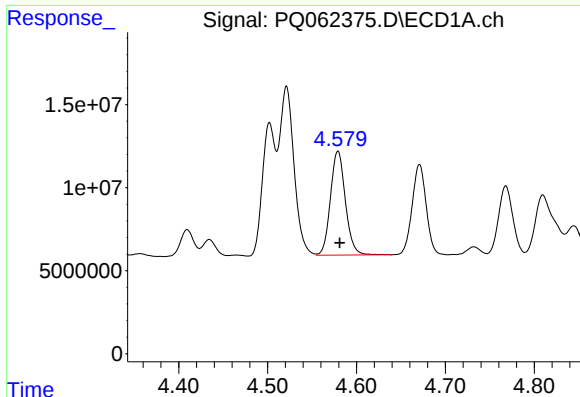
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 117339976
Conc: 474.55 ng/ml



#4 AR-1016-2

R.T.: 3.772 min
Delta R.T.: -0.005 min
Response: 71473452
Conc: 495.66 ng/ml



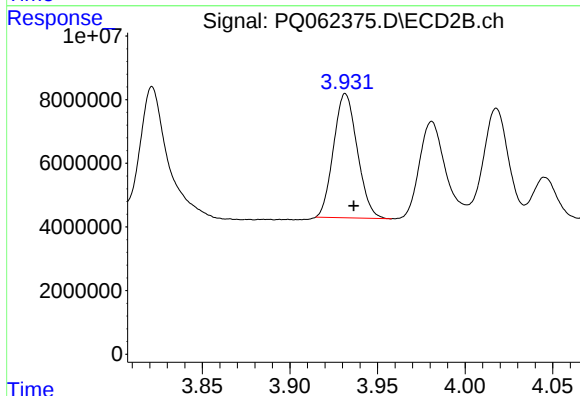
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 73073675
Conc: 479.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

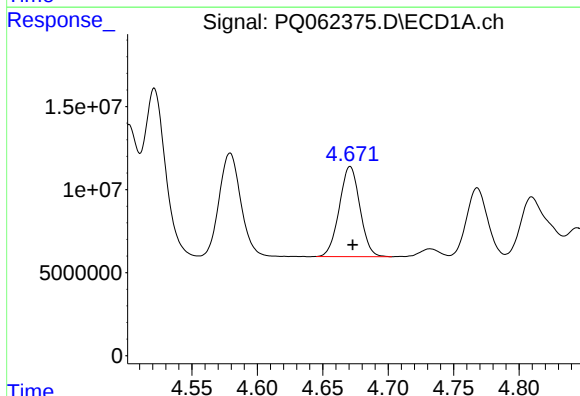
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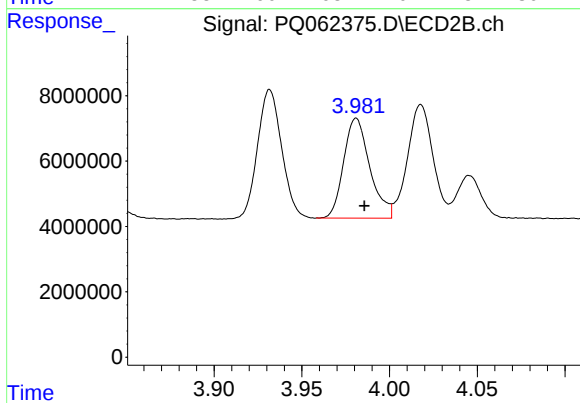
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 36839415
Conc: 488.31 ng/ml



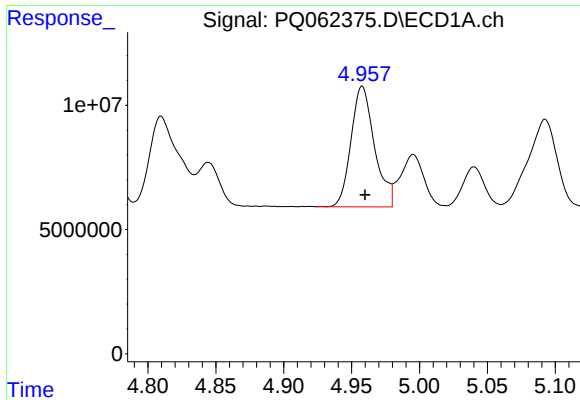
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 59438260
Conc: 474.20 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 31839894
Conc: 484.78 ng/ml



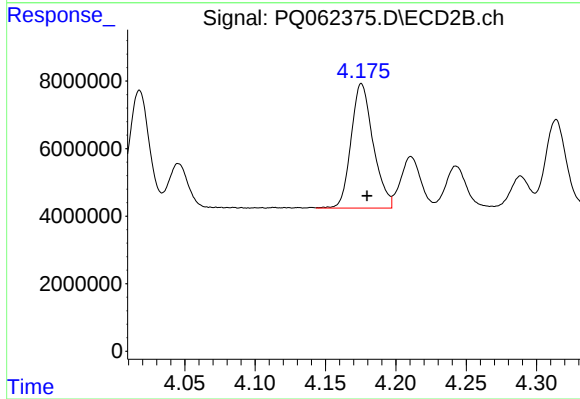
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 58374264
Conc: 479.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

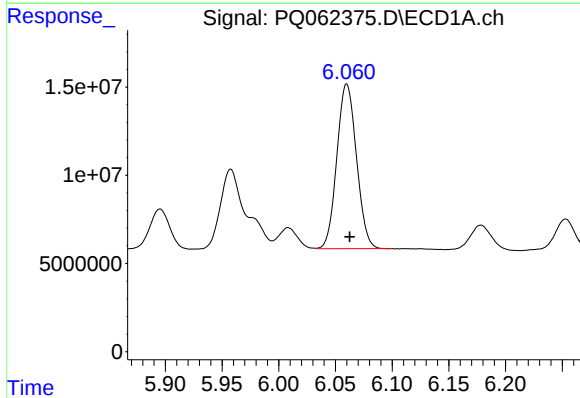
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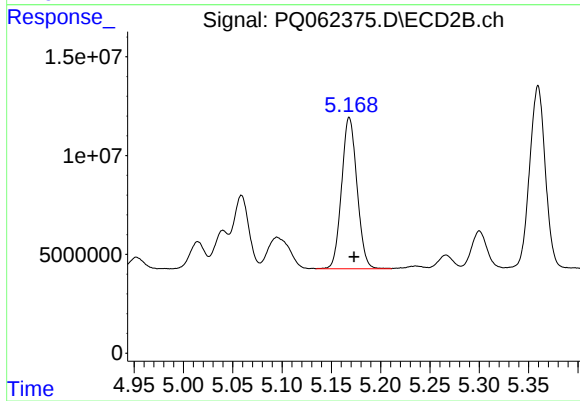
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 40284562
Conc: 491.39 ng/ml



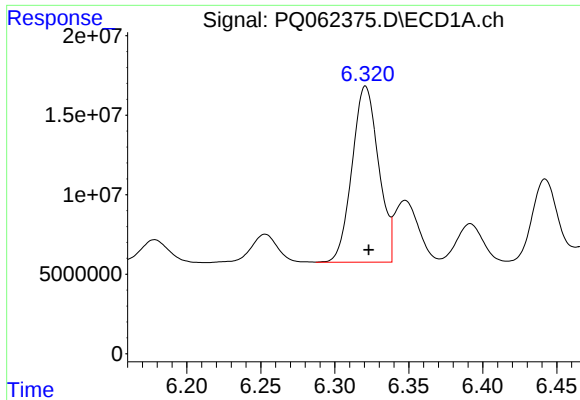
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 112423198
Conc: 476.51 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 83401393
Conc: 500.75 ng/ml



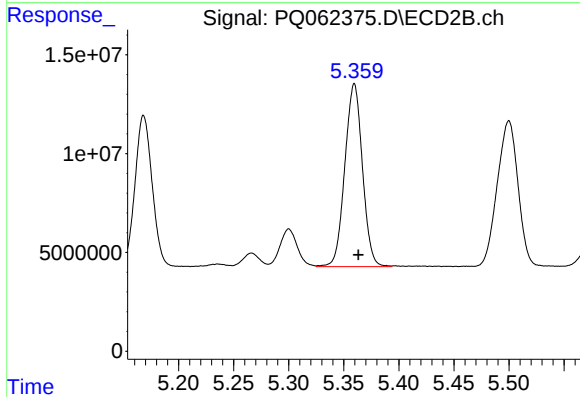
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 138005353
Conc: 477.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

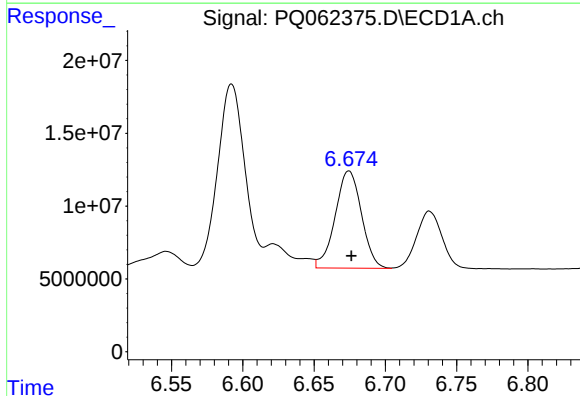
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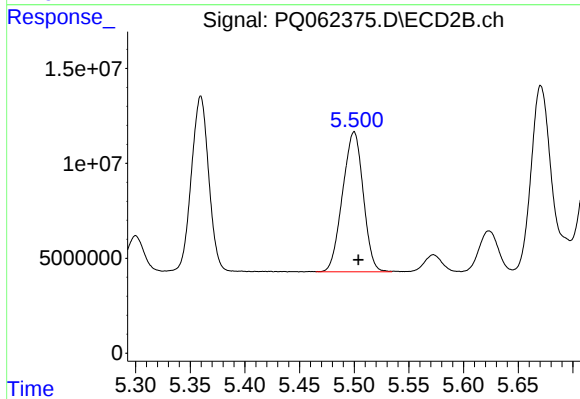
#32 AR-1260-2

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 102978837
Conc: 495.22 ng/ml



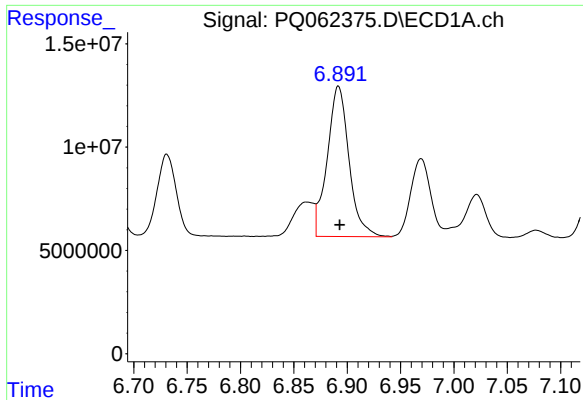
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 85736292
Conc: 485.55 ng/ml



#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 97034929
Conc: 498.74 ng/ml



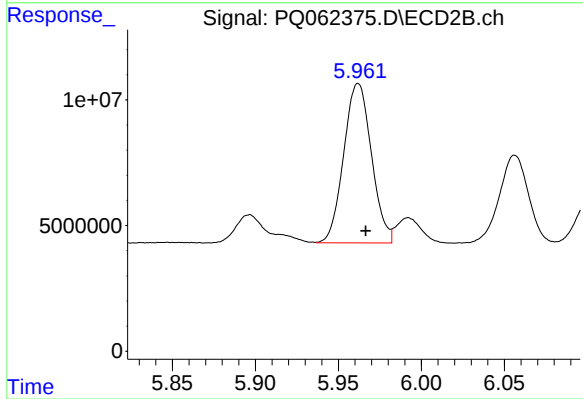
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 103250529
Conc: 490.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

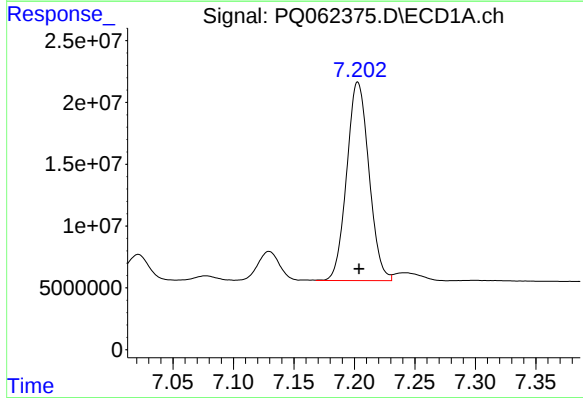
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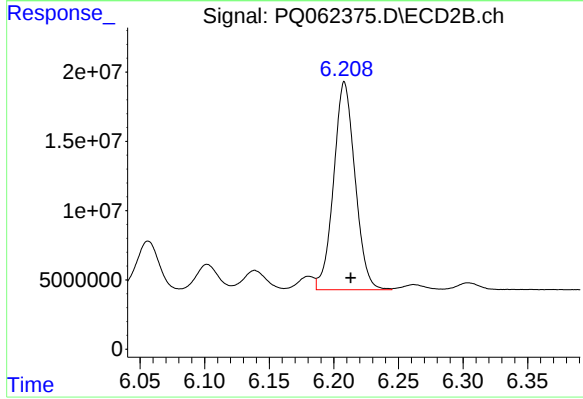
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 73809377
Conc: 506.02 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 205588048
Conc: 500.69 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 173059577
Conc: 521.17 ng/ml