

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 01:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 10/10/2023

Supervised By :Ankita
 Jodhani
 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:34:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.460	2.779	237.4E6	179.6E6	50.695	51.956
2)	SA Decachlor...	8.694	7.579	163.3E6	192.7E6	46.738	53.608
Target Compounds							
3)	L1 AR-1016-1	4.576	3.790	73064058	61345335	502.519	492.486
4)	L1 AR-1016-2	4.595	3.806	112.0E6	88599211	479.510	498.423
5)	L1 AR-1016-3	4.653	3.967	69924313	50076708	486.611	518.973
6)	L1 AR-1016-4	4.746	4.016	57218376	44401026	501.619	547.738
7)	L1 AR-1016-5	5.035	4.212	58057280	52065318	494.070m	517.216m
31)	L7 AR-1260-1	6.146	5.211	112.6E6	99213410	468.092m	491.342m
32)	L7 AR-1260-2	6.407	5.402	127.0E6	116.1E6	448.353m	474.413m
33)	L7 AR-1260-3	6.763	5.544	97689982	109.6E6	480.571	463.622
34)	L7 AR-1260-4	6.982	6.010	104.5E6	92902086	438.505	486.594
35)	L7 AR-1260-5	7.295	6.256	198.3E6	210.7E6	442.904	481.170

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

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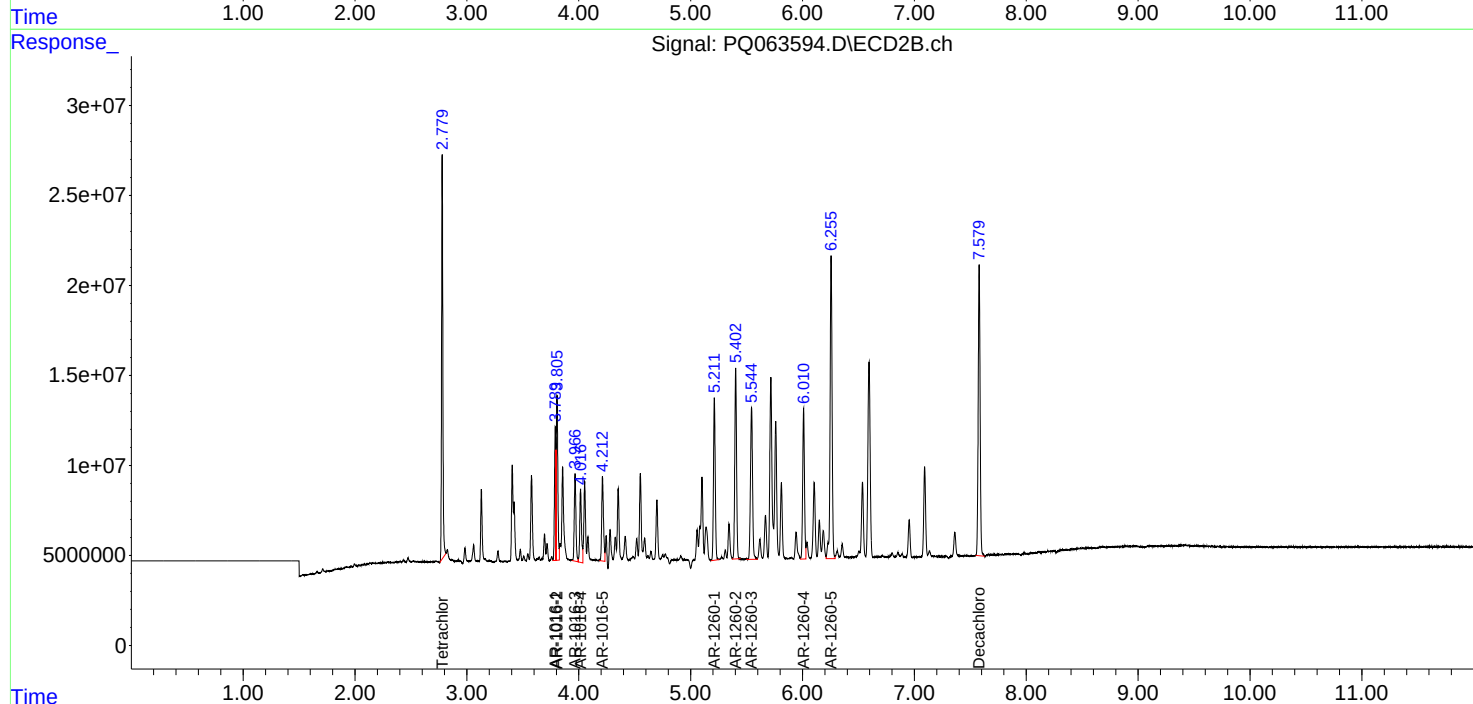
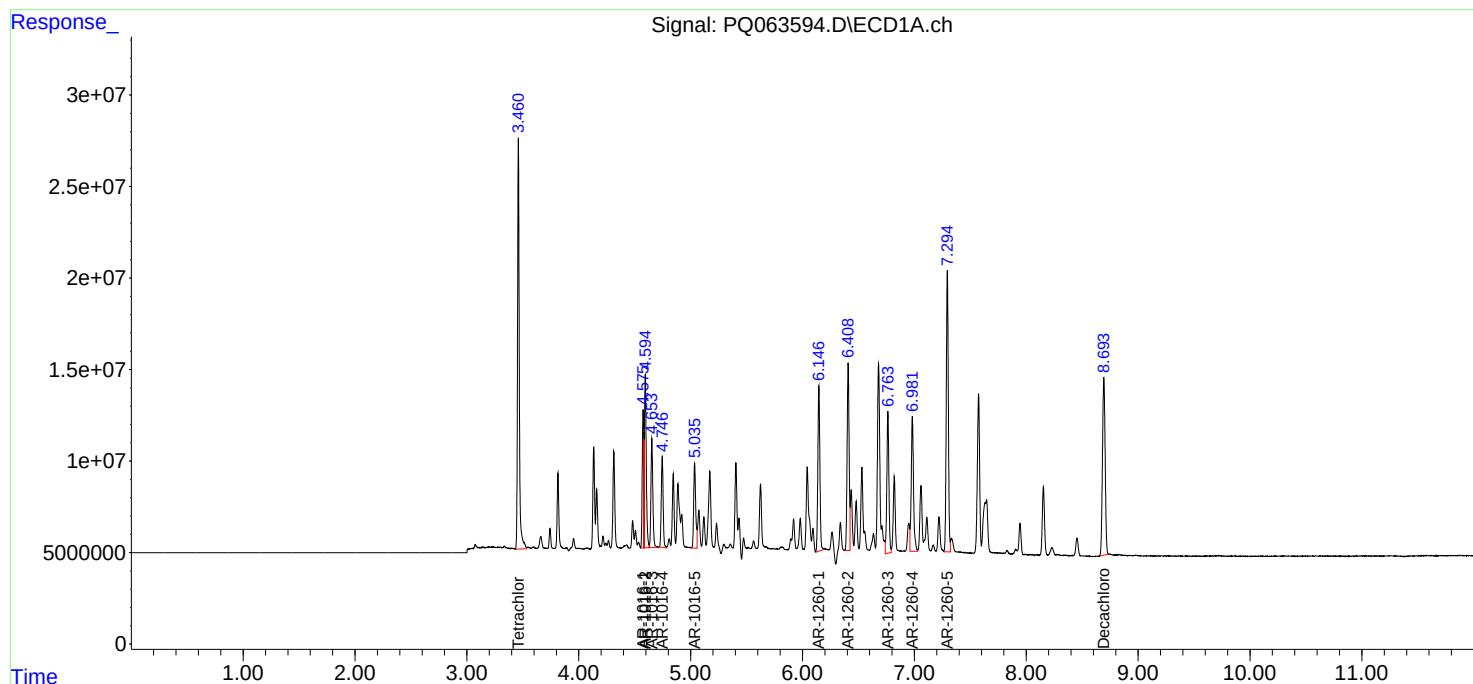
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

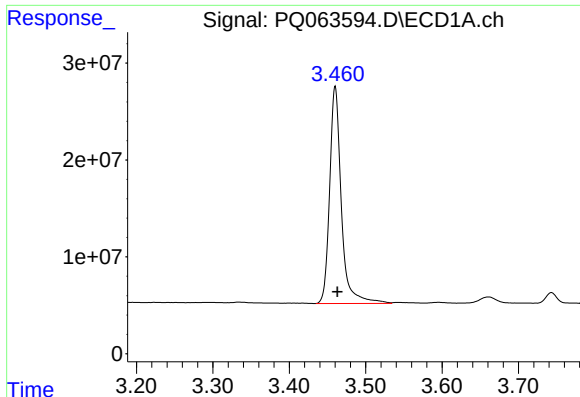
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#1 Tetrachloro-m-xylene

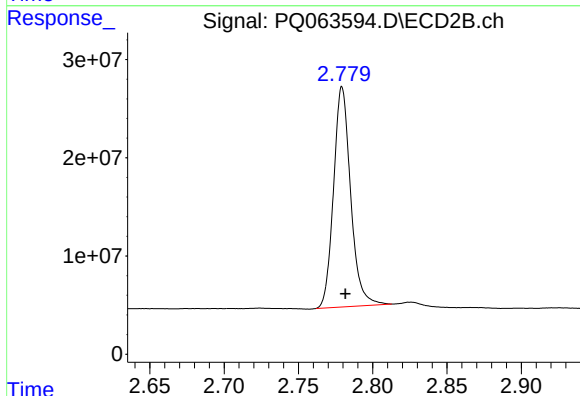
R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 237429374
Conc: 50.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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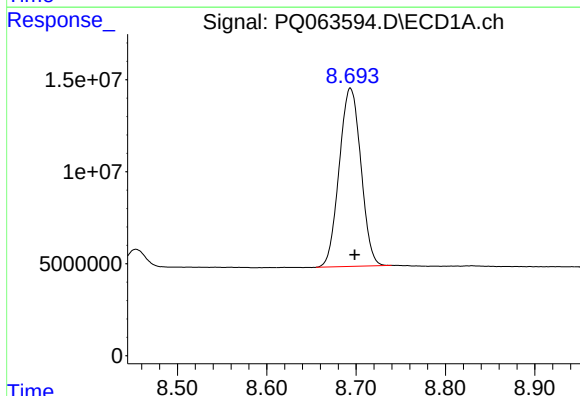
Reviewed By :Yogesh
Patel
10/10/2023

Supervised By :Ankita
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10/11/2023



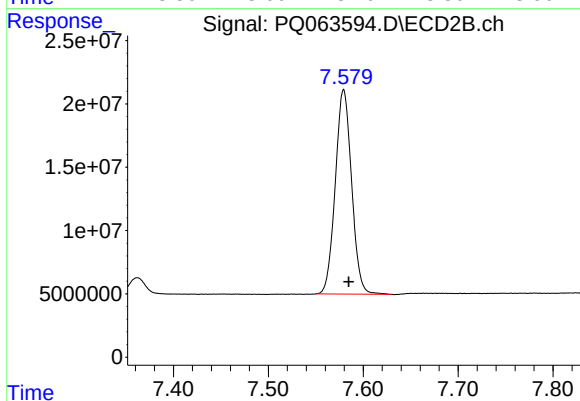
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 179559920
Conc: 51.96 ng/ml



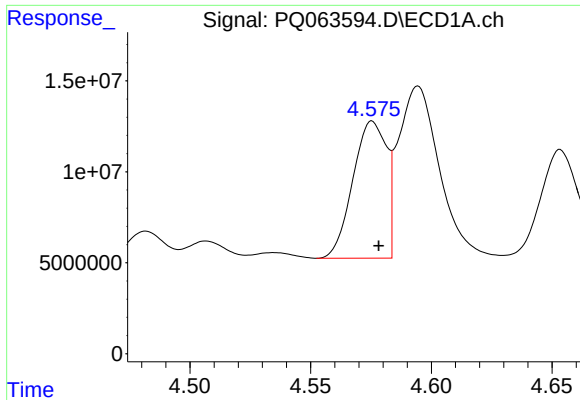
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.005 min
Response: 163324943
Conc: 46.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 192706864
Conc: 53.61 ng/ml



#3 AR-1016-1

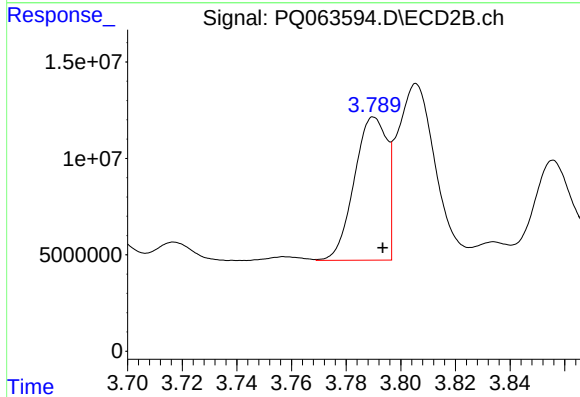
R.T.: 4.576 min
Delta R.T.: -0.003 min
Response: 73064058
Conc: 502.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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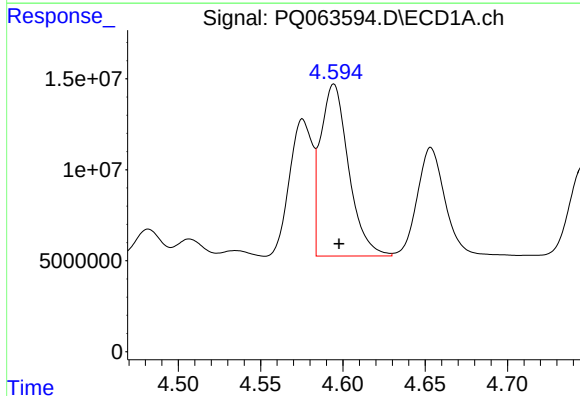
Reviewed By :Yogesh
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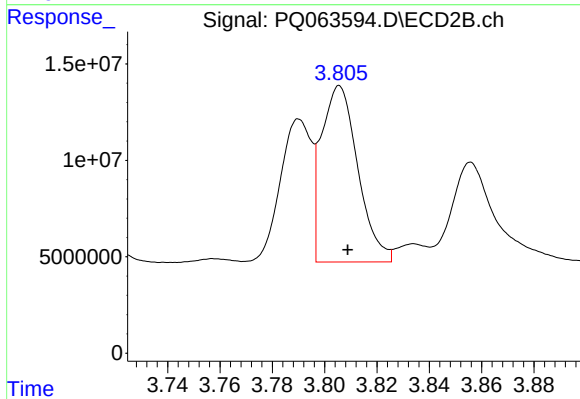
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 61345335
Conc: 492.49 ng/ml



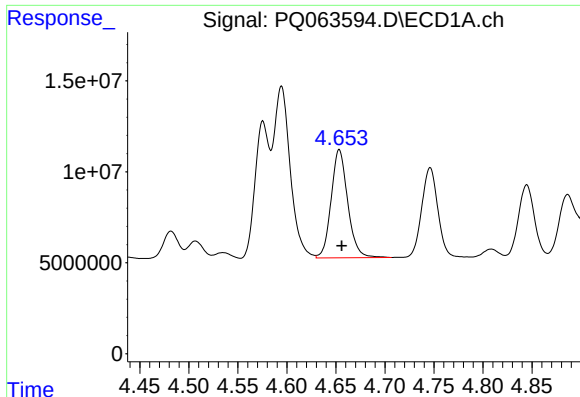
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 112032899
Conc: 479.51 ng/ml



#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 88599211
Conc: 498.42 ng/ml



#5 AR-1016-3

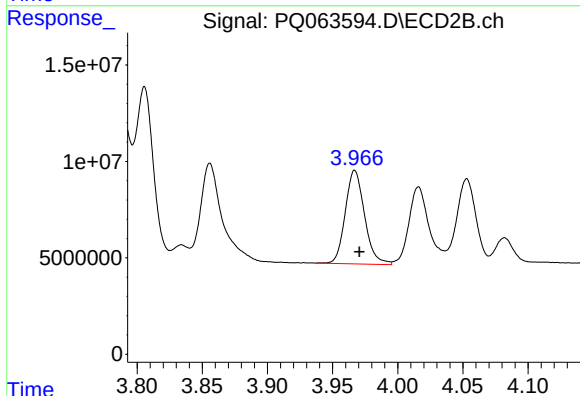
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 69924313
Conc: 486.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

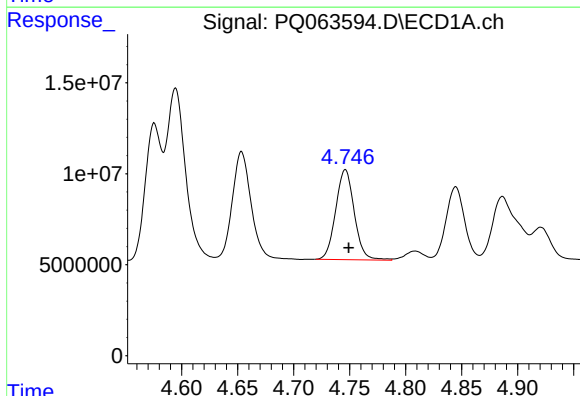
Reviewed By :Yogesh
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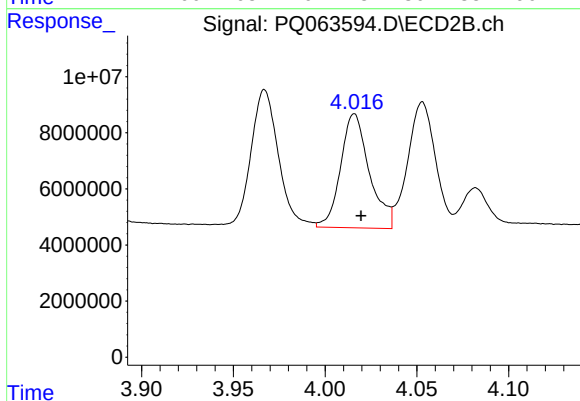
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 50076708
Conc: 518.97 ng/ml



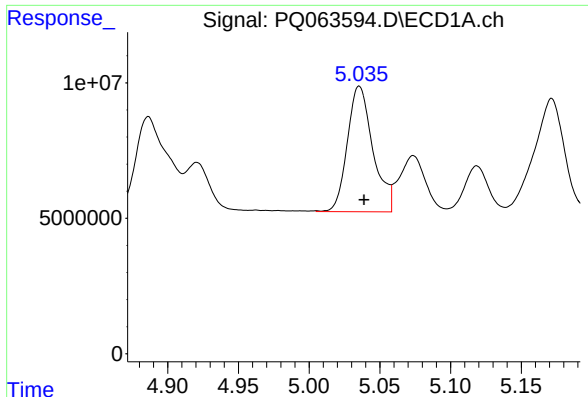
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 57218376
Conc: 501.62 ng/ml



#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 44401026
Conc: 547.74 ng/ml



#7 AR-1016-5

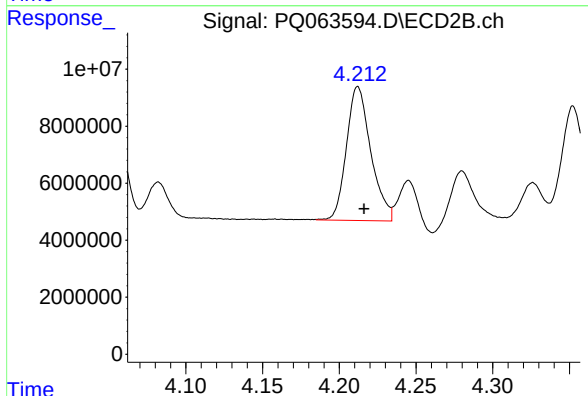
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 58057280
Conc: 494.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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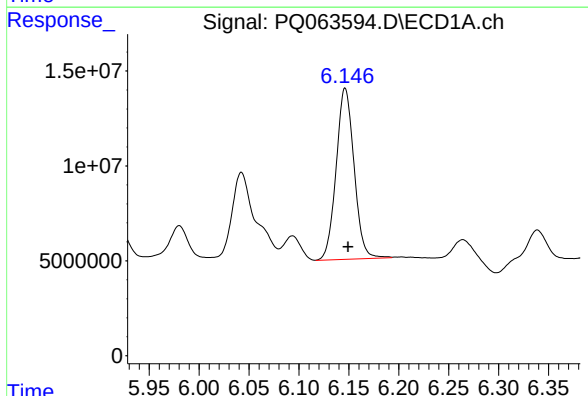
Reviewed By :Yogesh
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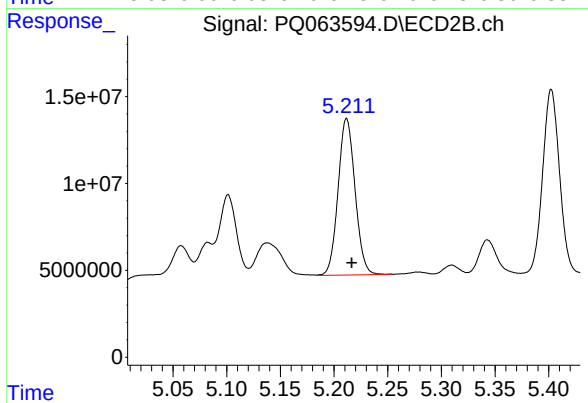
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 52065318
Conc: 517.22 ng/ml m



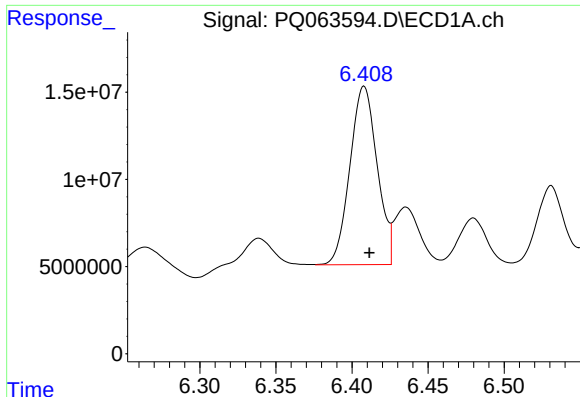
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 112594910
Conc: 468.09 ng/ml m



#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 99213410
Conc: 491.34 ng/ml m



#32 AR-1260-2

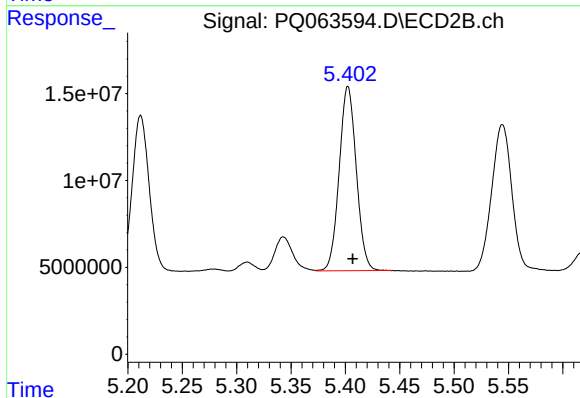
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 127030468
Conc: 448.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

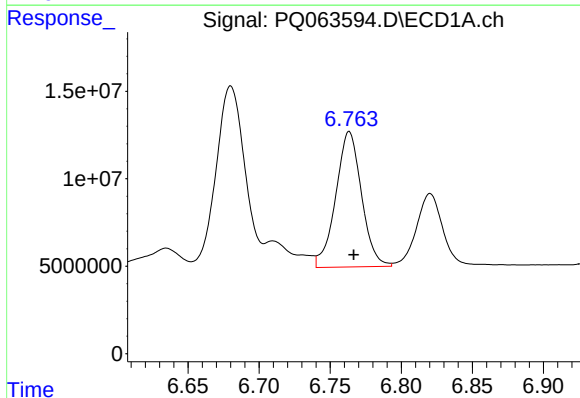
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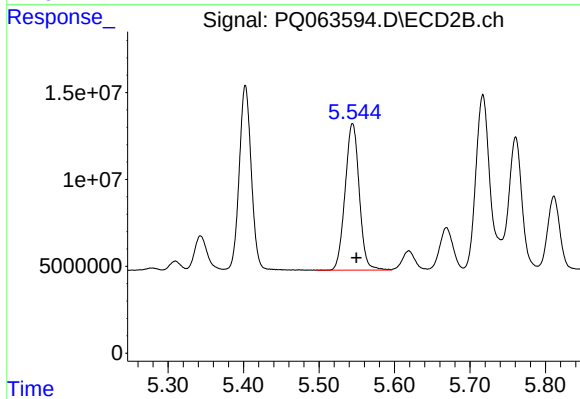
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 116086766
Conc: 474.41 ng/ml m



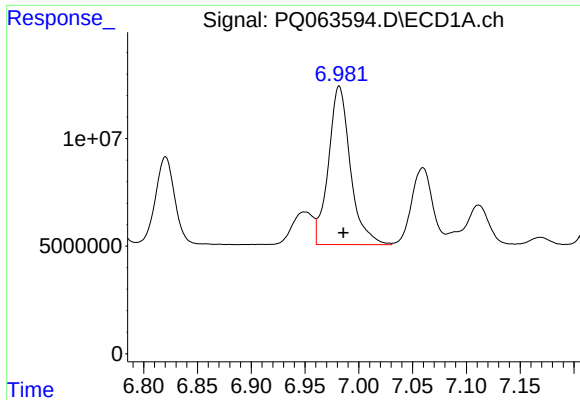
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 97689982
Conc: 480.57 ng/ml



#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 109634686
Conc: 463.62 ng/ml



#34 AR-1260-4

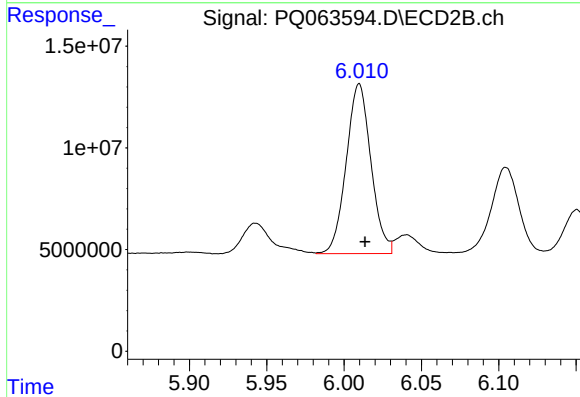
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 104530764
Conc: 438.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

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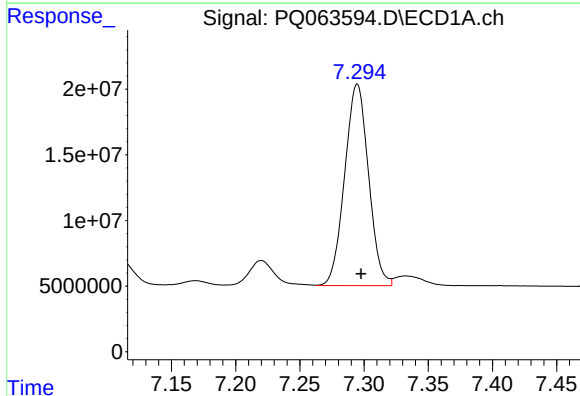
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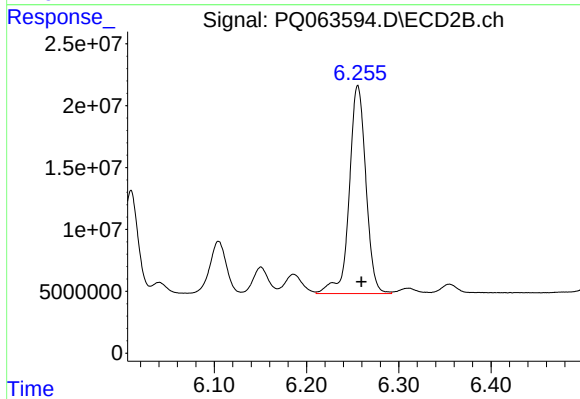
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 92902086
Conc: 486.59 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 198284786
Conc: 442.90 ng/ml



#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 210719415
Conc: 481.17 ng/ml