

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 06:37
 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 10:49:57 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...	3.461	2.779	237.6E6	180.8E6	50.722	52.303
2)	SA Decachlor...	8.697	7.579	163.6E6	195.7E6	46.814	54.447
Target Compounds							
3)	L1 AR-1016-1	4.576	3.790	74197882	61685796	510.317	495.219
4)	L1 AR-1016-2	4.595	3.805	111.1E6	88731805	475.491	499.169
5)	L1 AR-1016-3	4.654	3.966	70151017	48566107	488.189	503.318m
6)	L1 AR-1016-4	4.746	4.016	57927562	41557094	507.836	512.655m
7)	L1 AR-1016-5	5.036	4.212	58055264	51095128	494.052m	507.578m
31)	L7 AR-1260-1	6.146	5.211	115.7E6	98733390	480.929m	488.965m
32)	L7 AR-1260-2	6.407	5.402	127.1E6	118.2E6	448.506m	483.171m
33)	L7 AR-1260-3	6.764	5.544	100.2E6	109.3E6	492.702	462.194m
34)	L7 AR-1260-4	6.983	6.009	105.6E6	93910061	443.036	491.873
35)	L7 AR-1260-5	7.295	6.256	200.4E6	204.5E6	447.554	466.973

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

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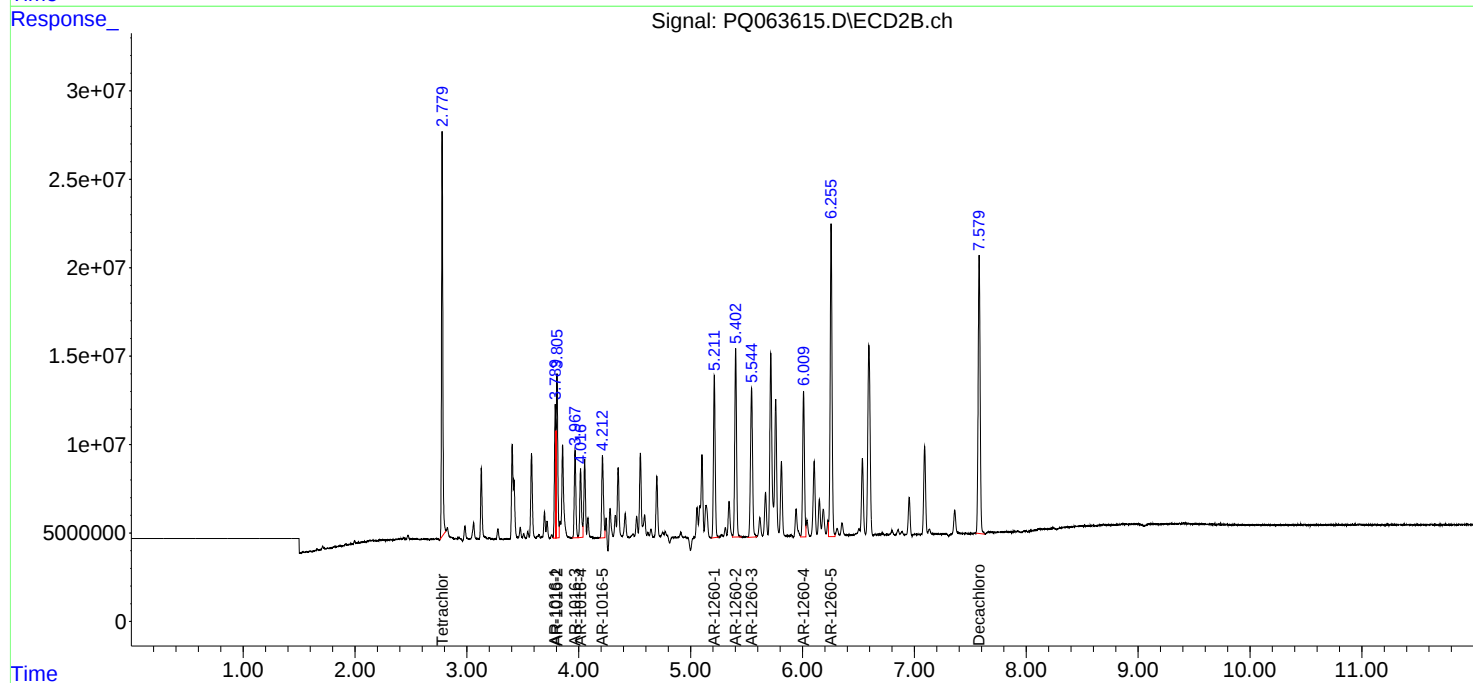
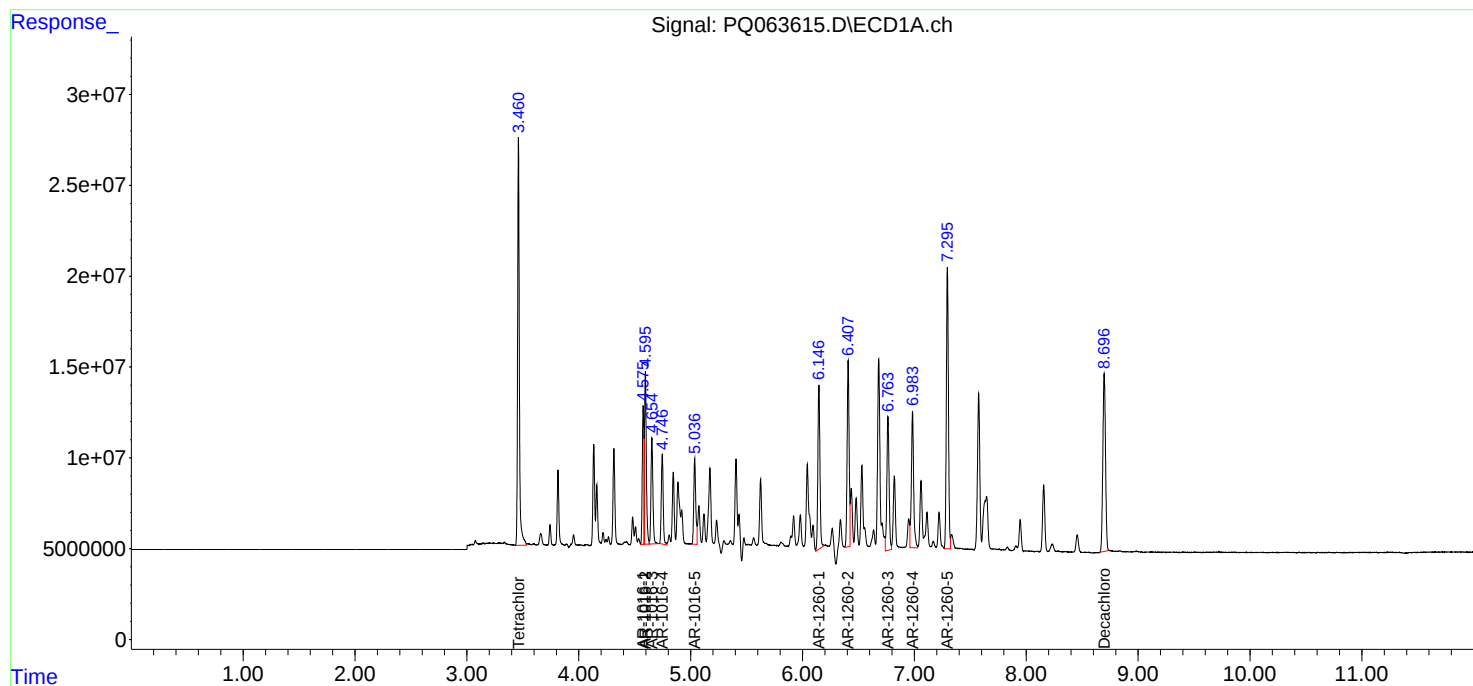
Instrument :
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ClientSampleId :
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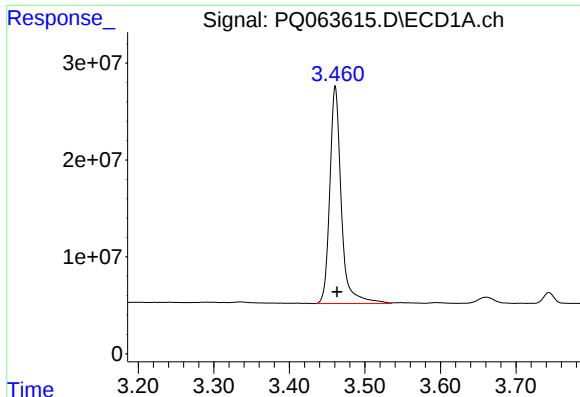
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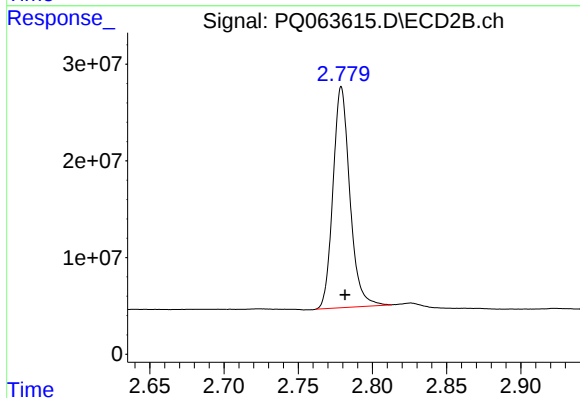
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 237559940
Conc: 50.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

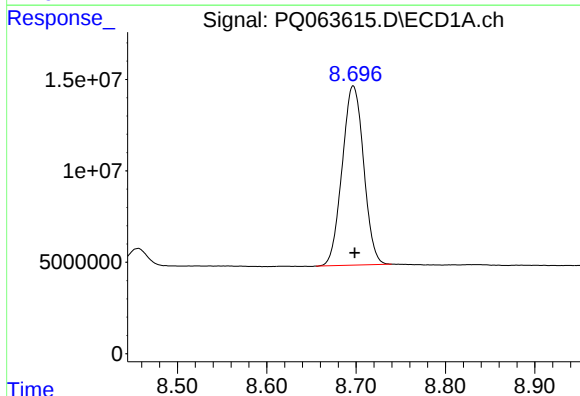
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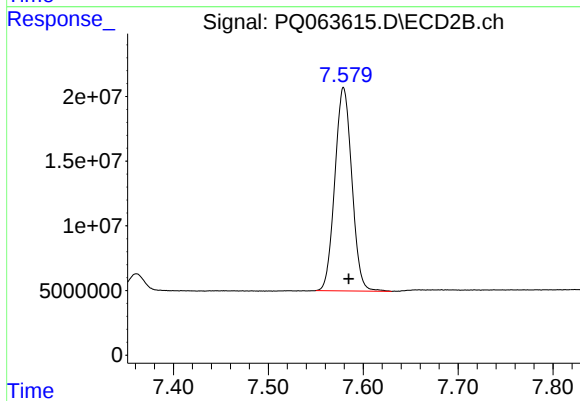
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 180756092
Conc: 52.30 ng/ml



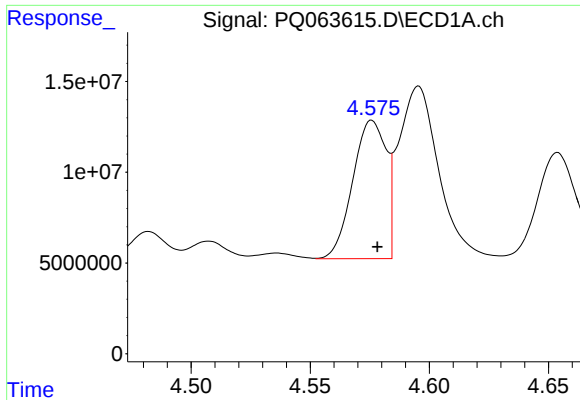
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 163593796
Conc: 46.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 195721947
Conc: 54.45 ng/ml



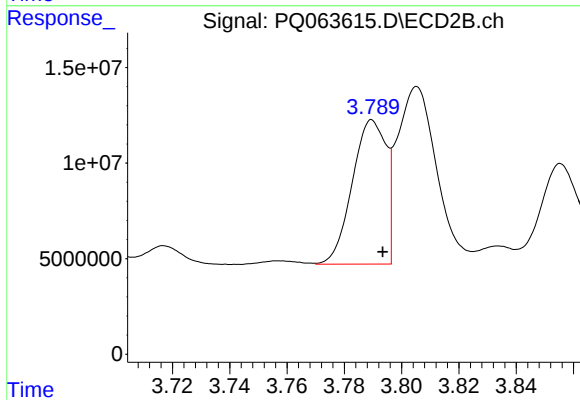
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 74197882
Conc: 510.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

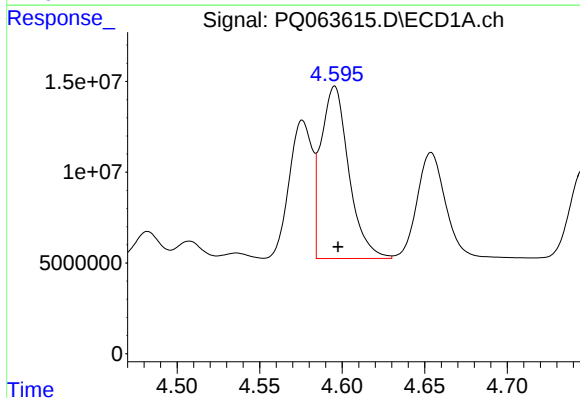
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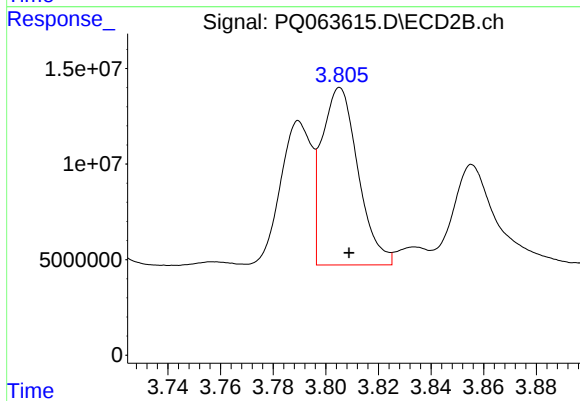
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 61685796
Conc: 495.22 ng/ml



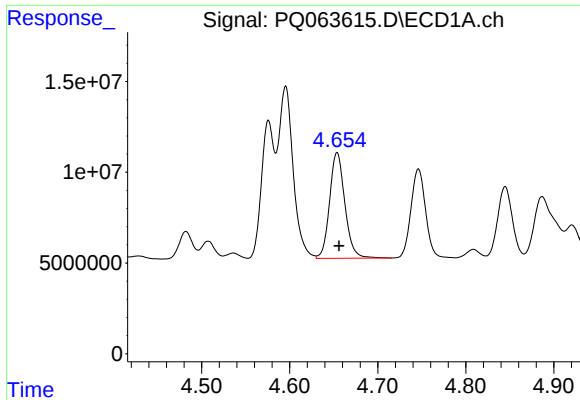
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 111093895
Conc: 475.49 ng/ml



#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 88731805
Conc: 499.17 ng/ml



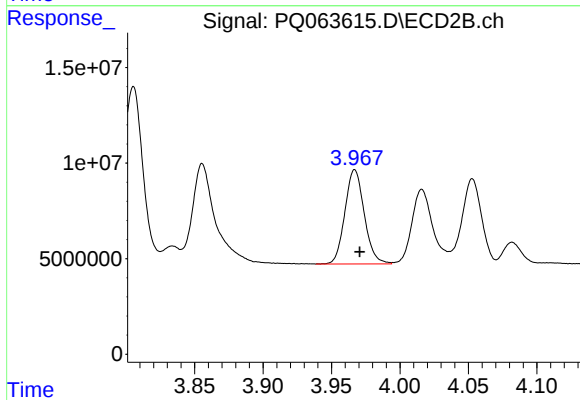
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 70151017
Conc: 488.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

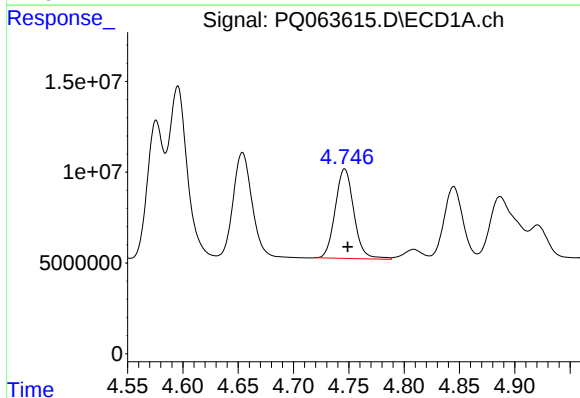
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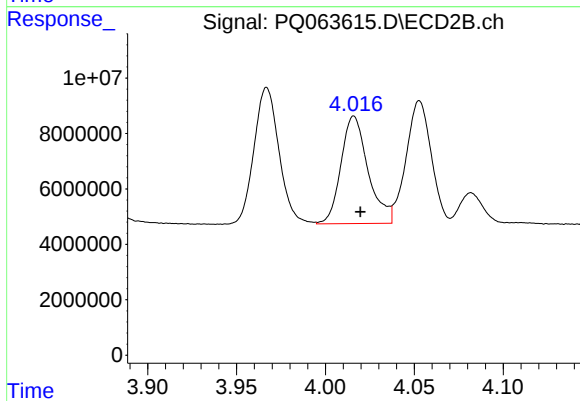
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 48566107
Conc: 503.32 ng/ml m



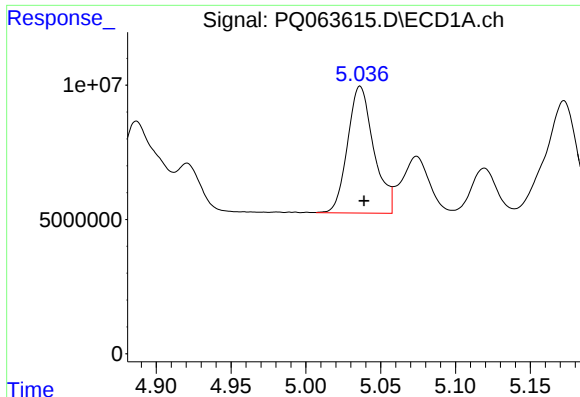
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 57927562
Conc: 507.84 ng/ml



#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 41557094
Conc: 512.65 ng/ml m



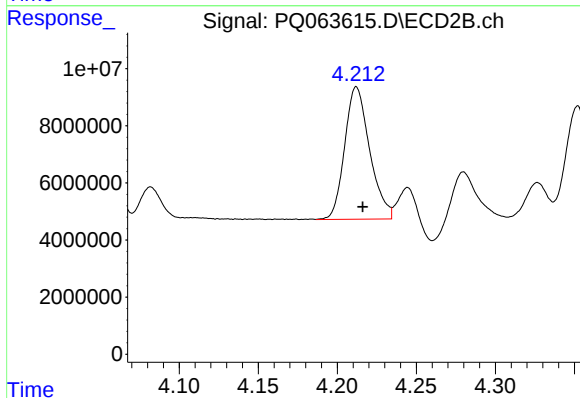
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 58055264
Conc: 494.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

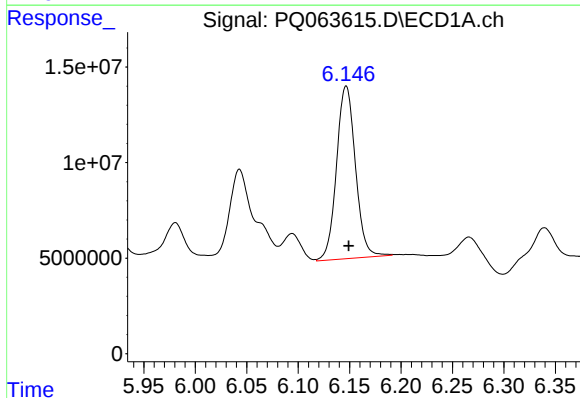
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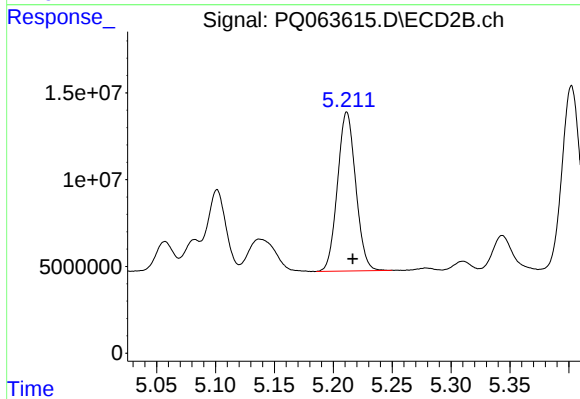
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 51095128
Conc: 507.58 ng/ml m



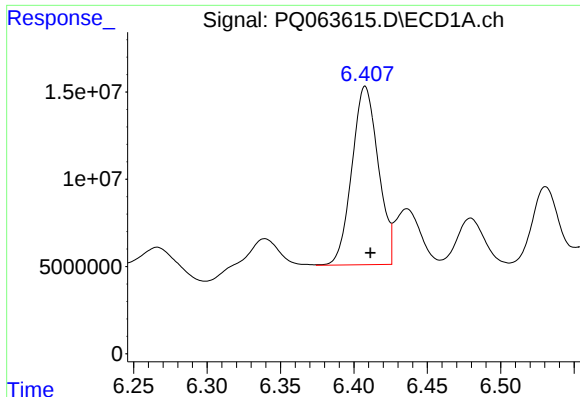
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 115682671
Conc: 480.93 ng/ml m



#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 98733390
Conc: 488.97 ng/ml m



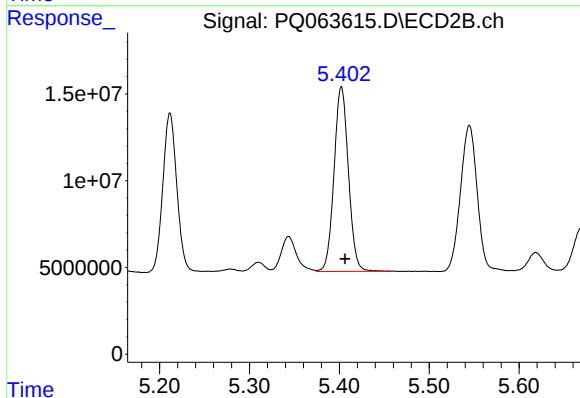
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 127074036
Conc: 448.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

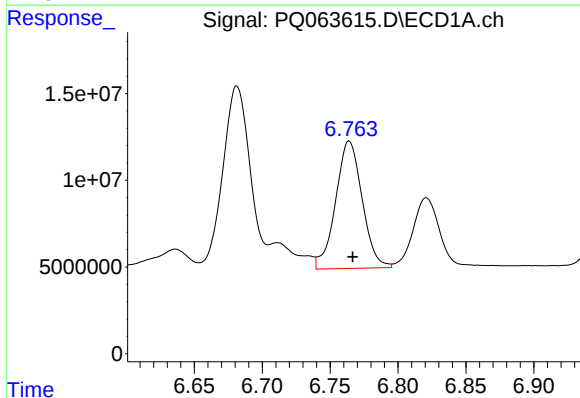
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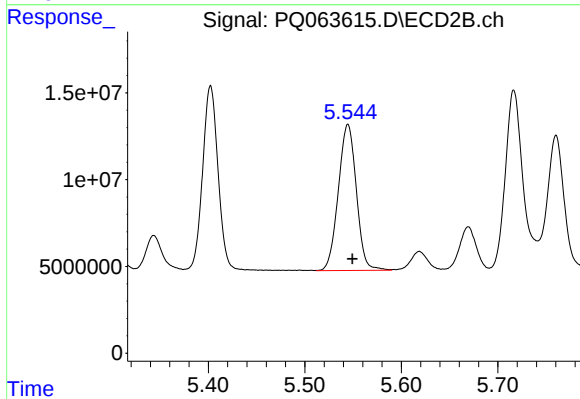
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 118229736
Conc: 483.17 ng/ml m



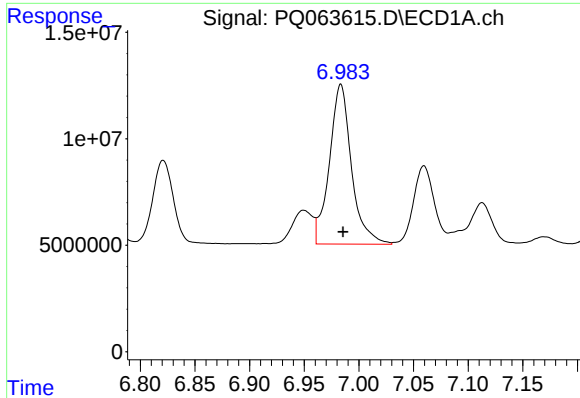
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 100155988
Conc: 492.70 ng/ml



#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 109297122
Conc: 462.19 ng/ml m



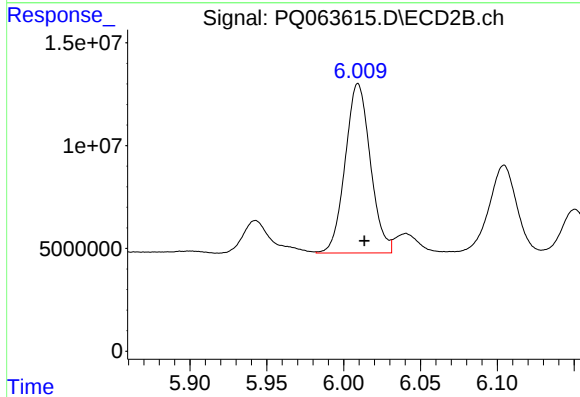
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 105610789
Conc: 443.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

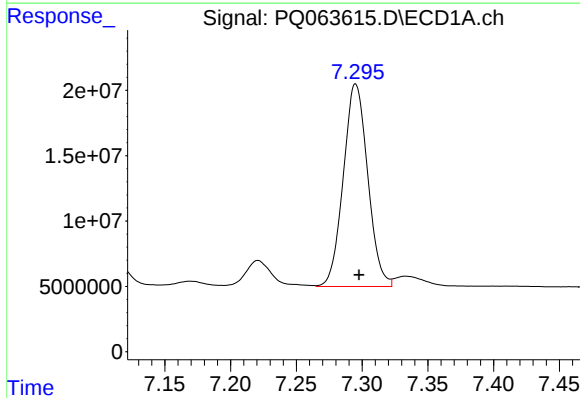
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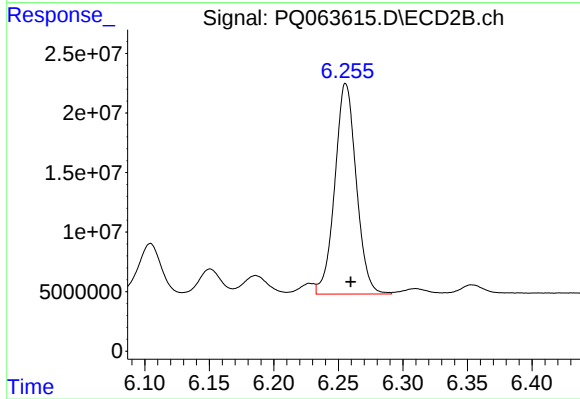
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 93910061
Conc: 491.87 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 200366637
Conc: 447.55 ng/ml



#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 204501952
Conc: 466.97 ng/ml