

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:49:08 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	2.753	233.4E6	135.2E6	47.840	53.889m
2) SA Decachlor...	8.585	7.523	183.7E6	150.8E6	50.555	45.254
Target Compounds						
3) L1 AR-1016-1	4.503	3.755	80651116	47181395	489.632	476.698
4) L1 AR-1016-2	4.522	3.770	119.9E6	68251801	484.911	473.317
5) L1 AR-1016-3	4.579	3.929	74522805	33296508	488.977	441.348
6) L1 AR-1016-4	4.671	3.979	60994706	30186032	486.614	459.598
7) L1 AR-1016-5	4.958	4.173	59638118	37194968	489.974	453.699
31) L7 AR-1260-1	6.061	5.166	113.3E6	72925029	480.254	437.848
32) L7 AR-1260-2	6.322	5.356	137.7E6	89446682	476.629	430.144
33) L7 AR-1260-3	6.676	5.497	86545770	84563405	490.132	434.642
34) L7 AR-1260-4	6.893	5.959	102.0E6	63898668	484.179	438.078
35) L7 AR-1260-5	7.205	6.205	201.5E6	147.4E6	490.818	444.012

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

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Acq On : 24 Jul 2023 09:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

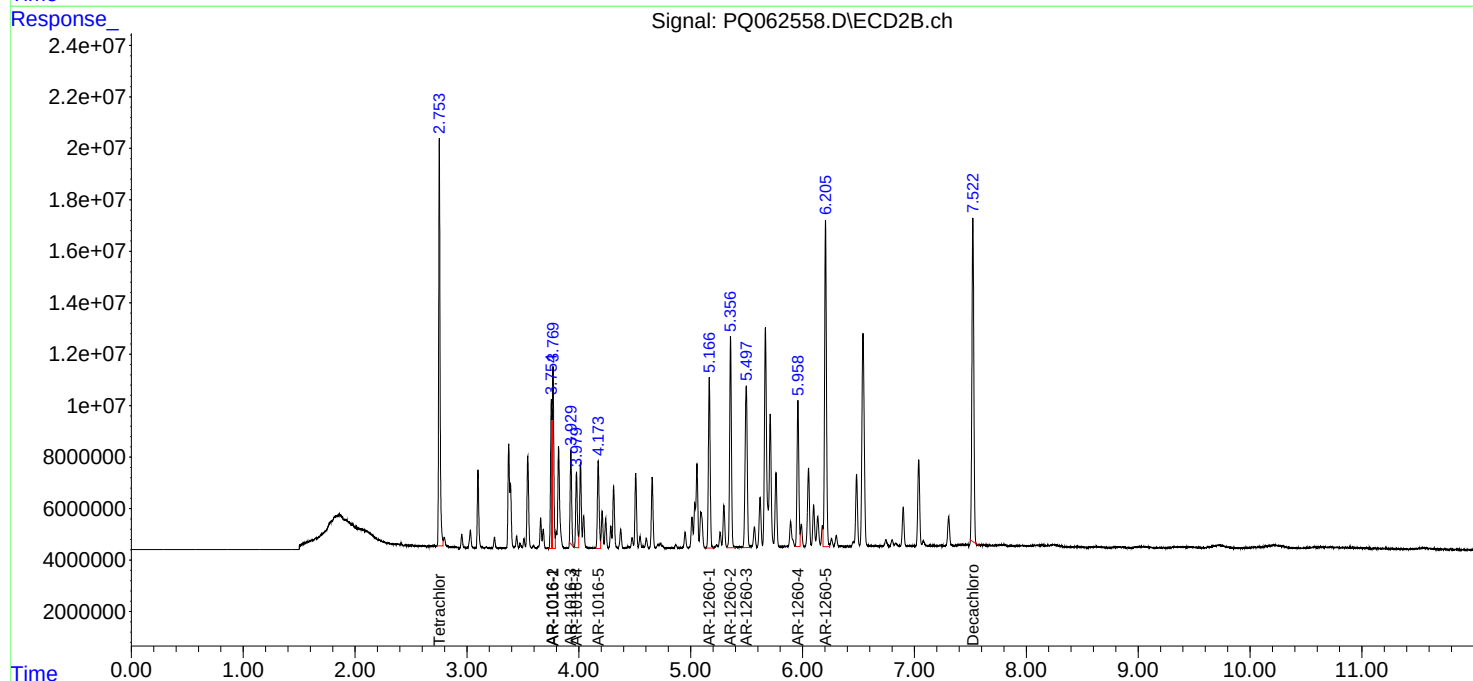
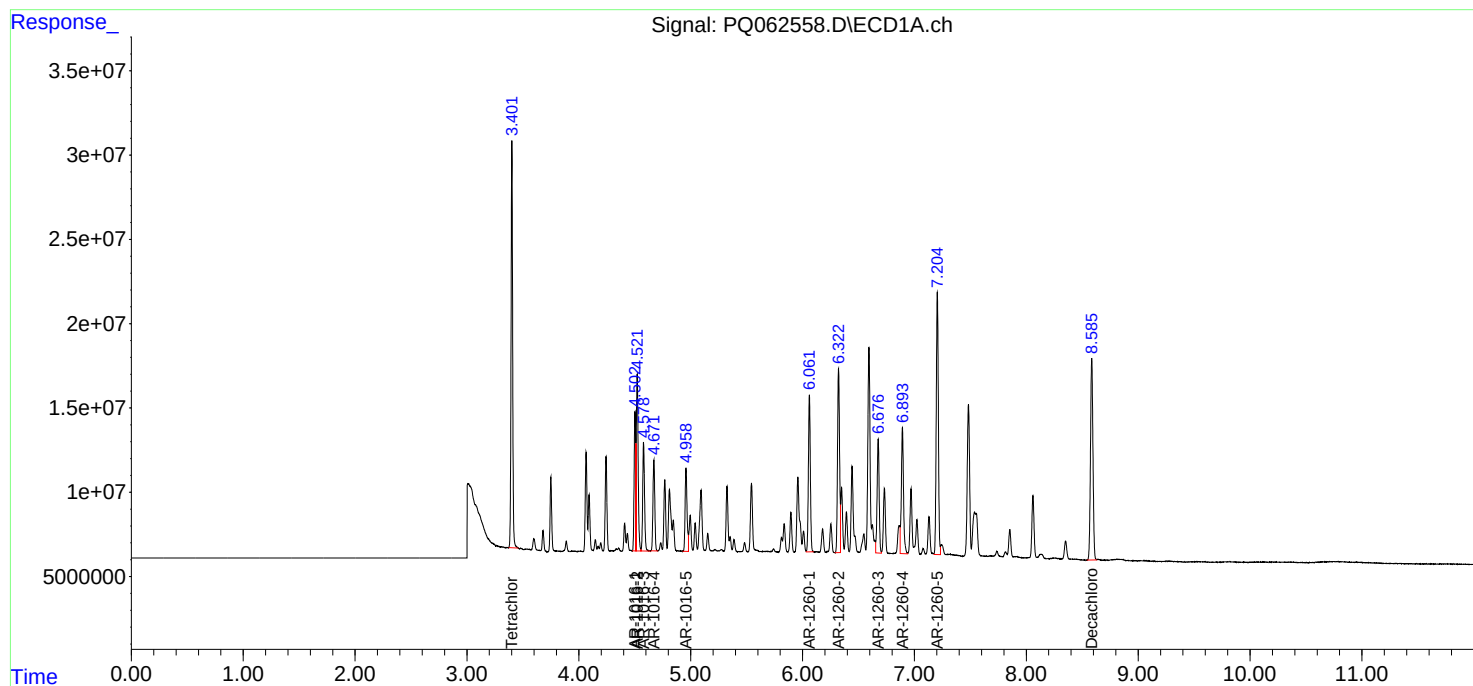
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

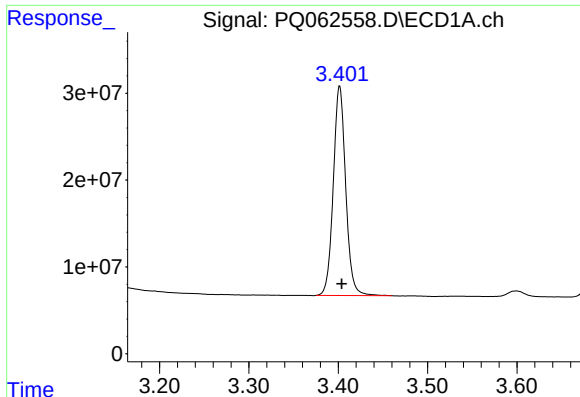
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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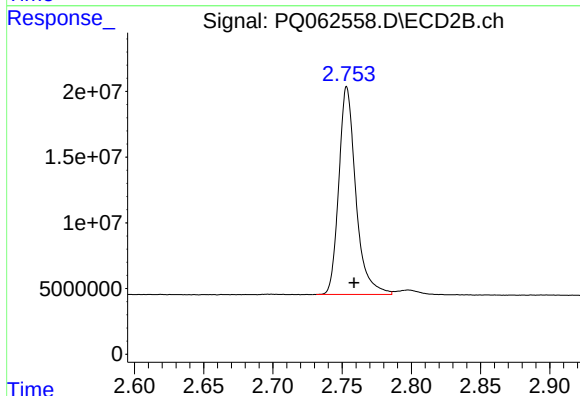
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 233370827
Conc: 47.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

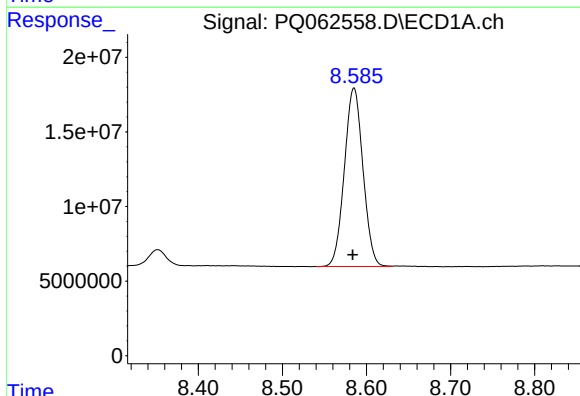
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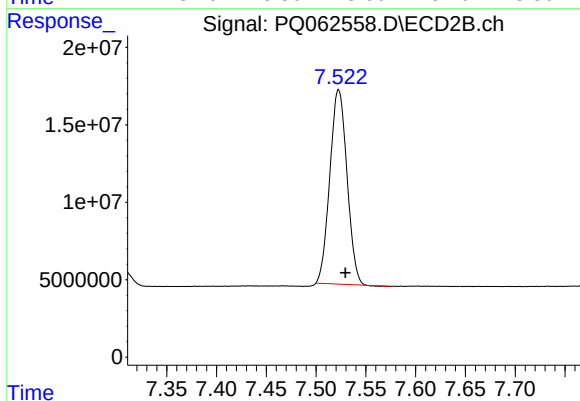
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.006 min
Response: 135213262
Conc: 53.89 ng/ml m



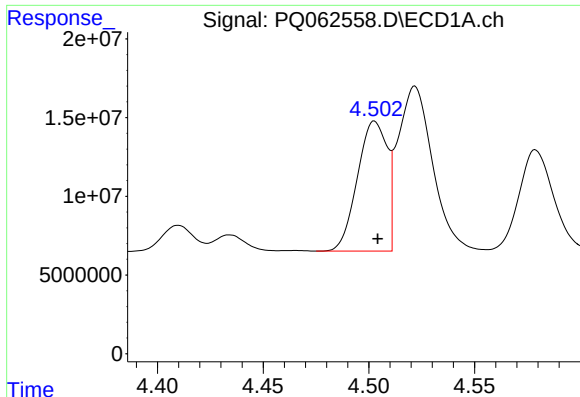
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 183654669
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 150793483
Conc: 45.25 ng/ml



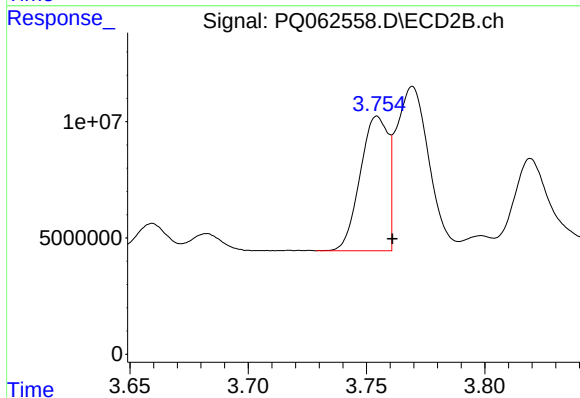
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 80651116
Conc: 489.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

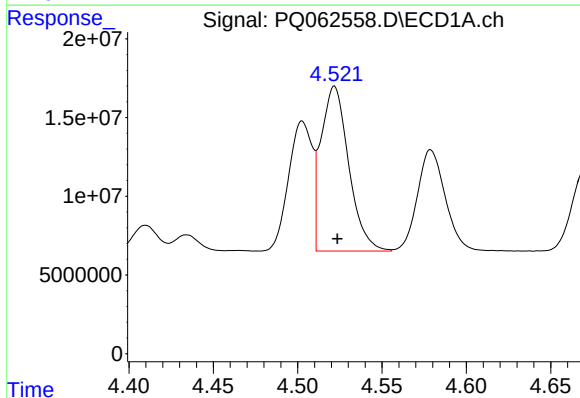
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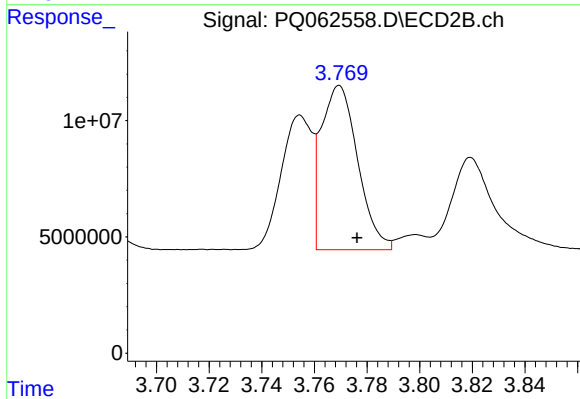
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 47181395
Conc: 476.70 ng/ml



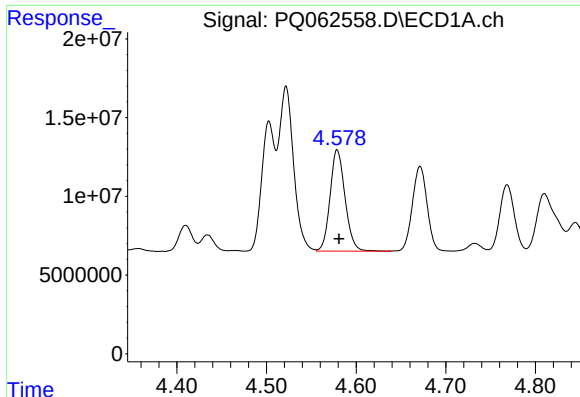
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 119903247
Conc: 484.91 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: -0.007 min
Response: 68251801
Conc: 473.32 ng/ml



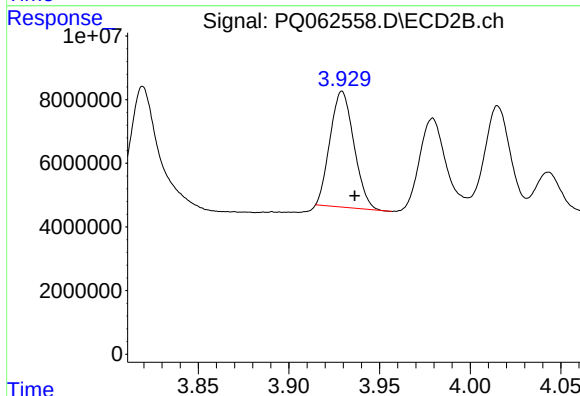
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 74522805
Conc: 488.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

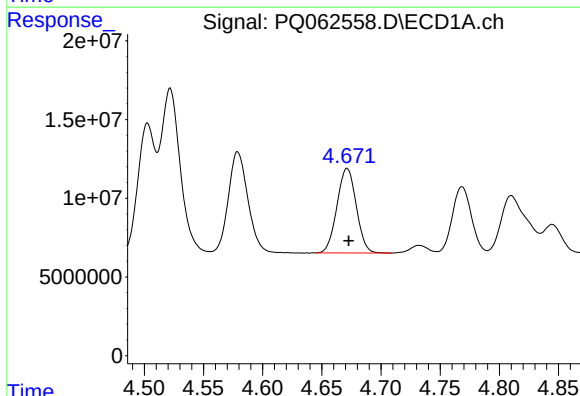
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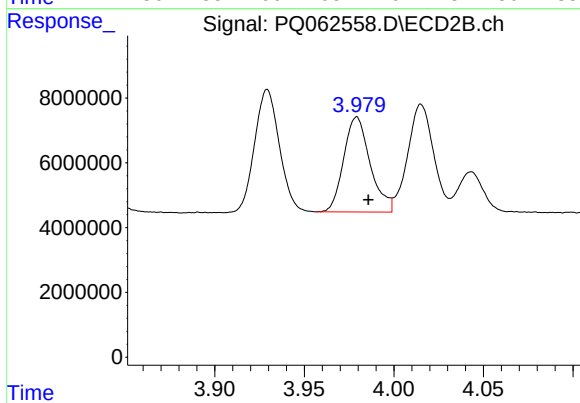
#5 AR-1016-3

R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: 33296508
Conc: 441.35 ng/ml



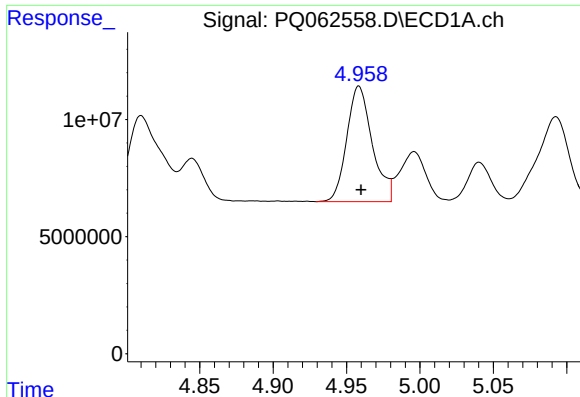
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 60994706
Conc: 486.61 ng/ml



#6 AR-1016-4

R.T.: 3.979 min
Delta R.T.: -0.006 min
Response: 30186032
Conc: 459.60 ng/ml



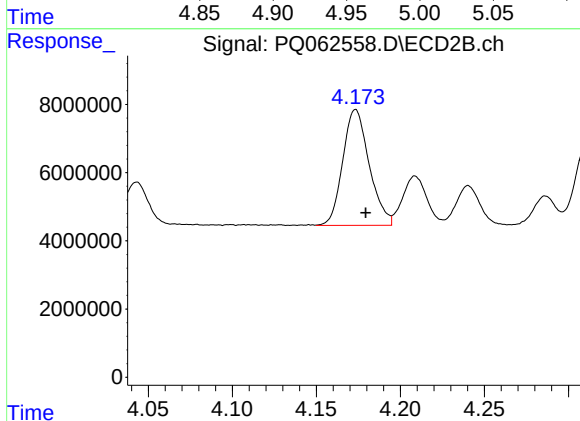
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 59638118
Conc: 489.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

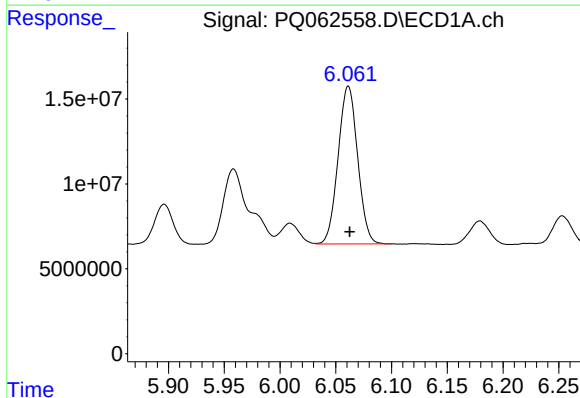
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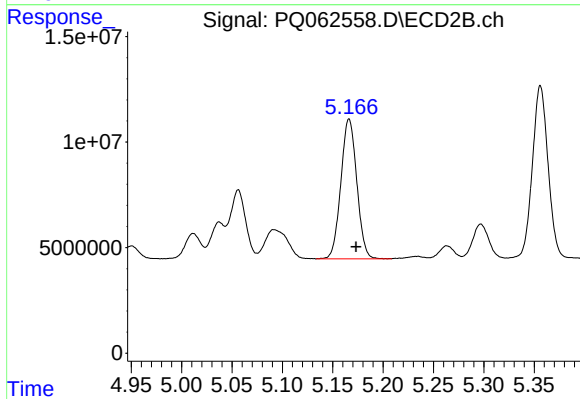
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 37194968
Conc: 453.70 ng/ml



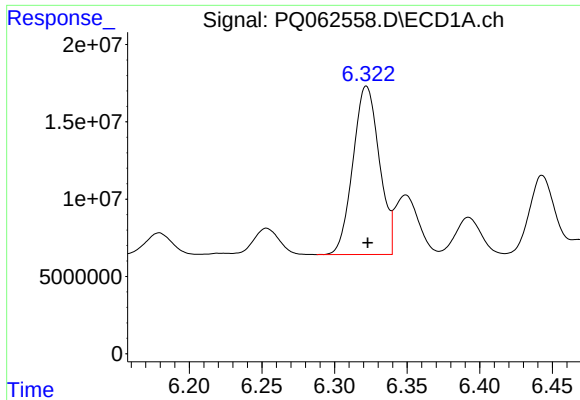
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 113307066
Conc: 480.25 ng/ml



#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 72925029
Conc: 437.85 ng/ml



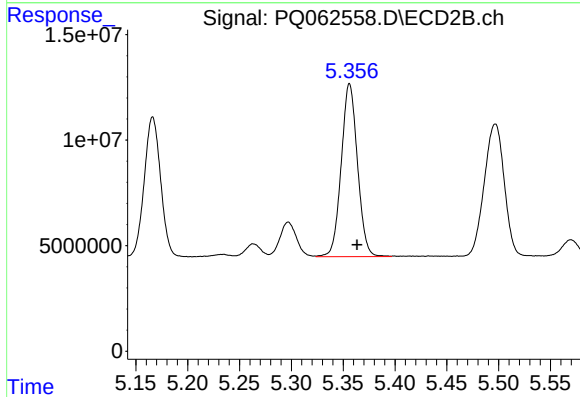
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 137656413
Conc: 476.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

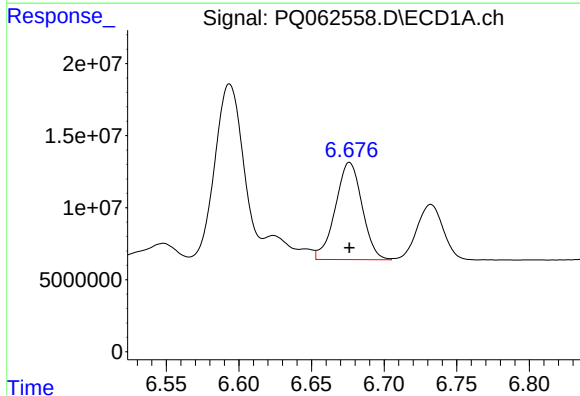
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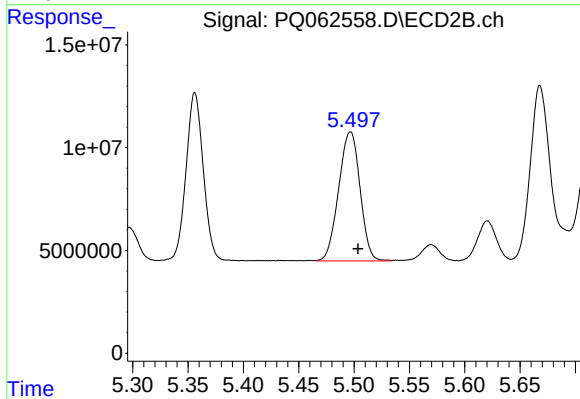
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 89446682
Conc: 430.14 ng/ml



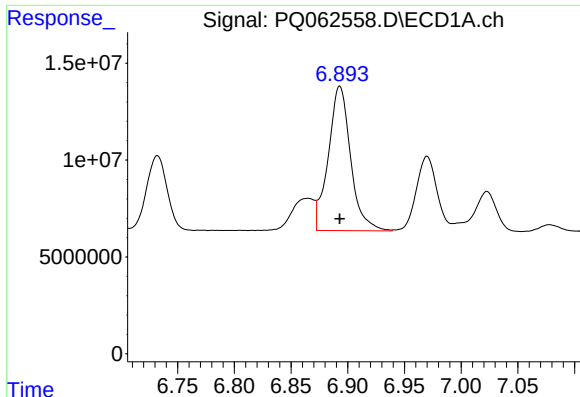
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 86545770
Conc: 490.13 ng/ml



#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 84563405
Conc: 434.64 ng/ml



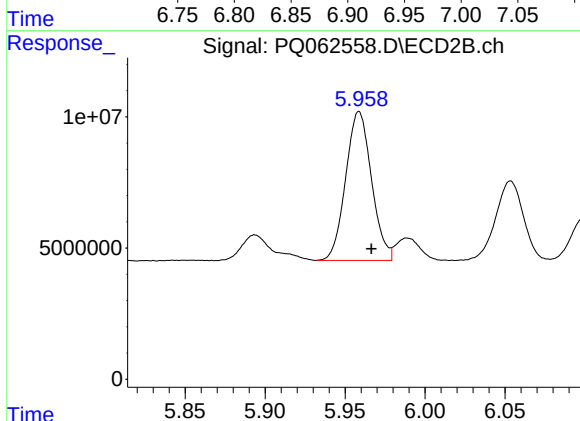
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 101992221
Conc: 484.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

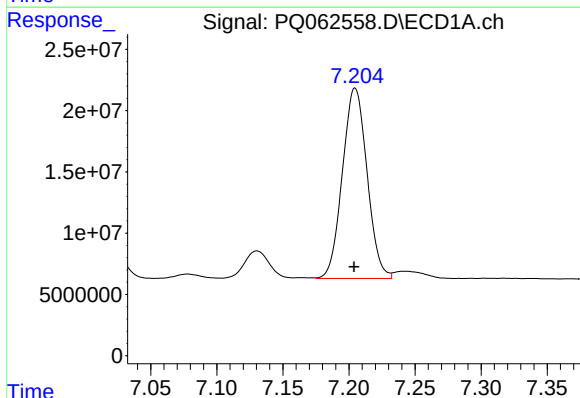
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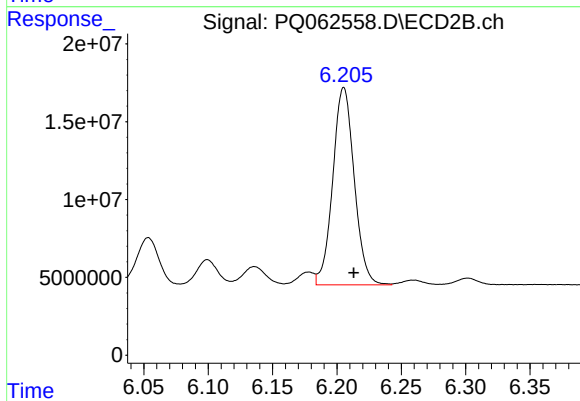
#34 AR-1260-4

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 63898668
Conc: 438.08 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 201534214
Conc: 490.82 ng/ml



#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 147438102
Conc: 444.01 ng/ml