

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 14:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 21:22:14 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	243.7E6	134.2E6	49.948	53.488m
2) SA Decachlor...	8.584	7.525	193.4E6	170.6E6	53.231	51.196
Target Compounds						
3) L1 AR-1016-1	4.502	3.756	77064854	48511981	467.860	490.142
4) L1 AR-1016-2	4.522	3.771	122.8E6	70223555	496.620	486.991
5) L1 AR-1016-3	4.579	3.931	77578642	36309727	509.027	481.289
6) L1 AR-1016-4	4.671	3.981	63624365	31436382	507.593	478.636
7) L1 AR-1016-5	4.958	4.175	61130031	38710528	502.231	472.185
31) L7 AR-1260-1	6.061	5.168	119.3E6	78450998	505.728	471.027
32) L7 AR-1260-2	6.321	5.359	146.2E6	98912298	506.255	475.663
33) L7 AR-1260-3	6.675	5.500	90220765	92742736	510.945	476.683
34) L7 AR-1260-4	6.893	5.962	109.3E6	70046105	518.995	480.223
35) L7 AR-1260-5	7.205	6.208	216.7E6	165.1E6	527.805	497.335

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

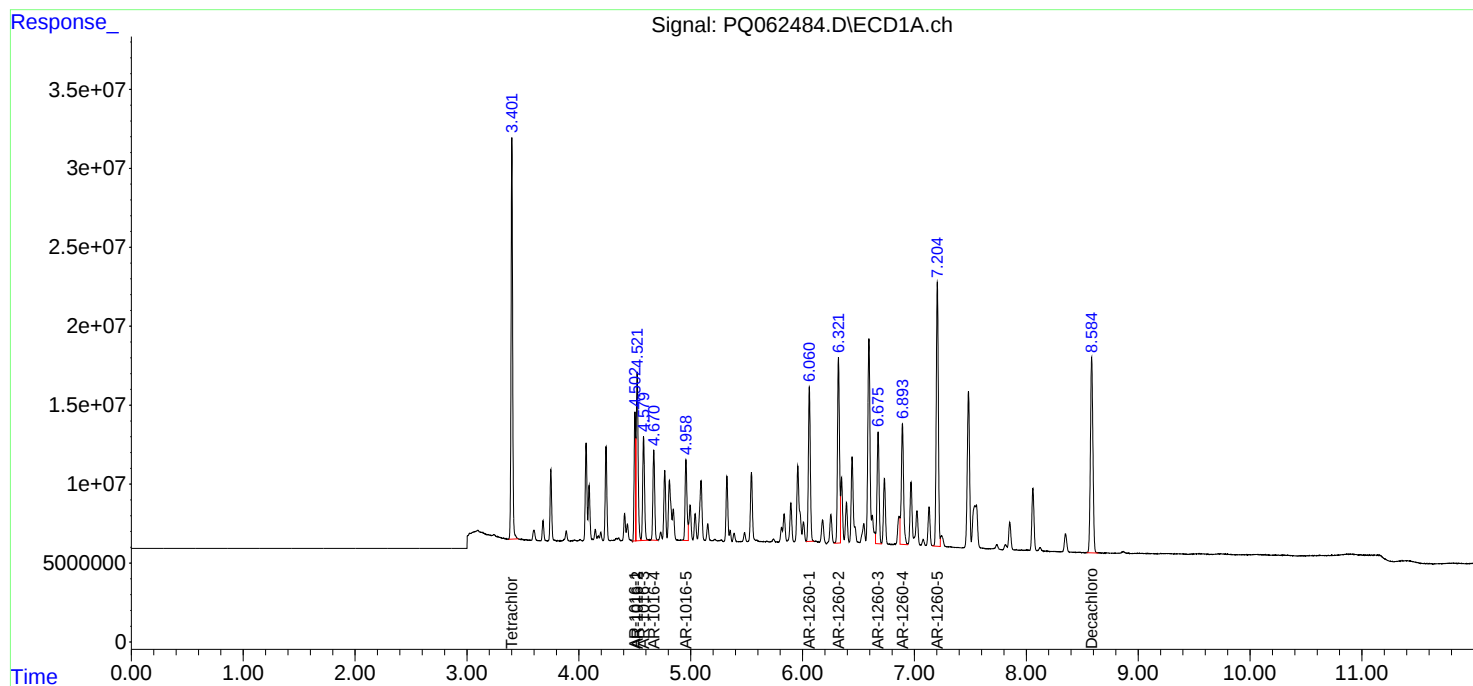
Instrument :
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ClientSampleId :
AR1660CCC500

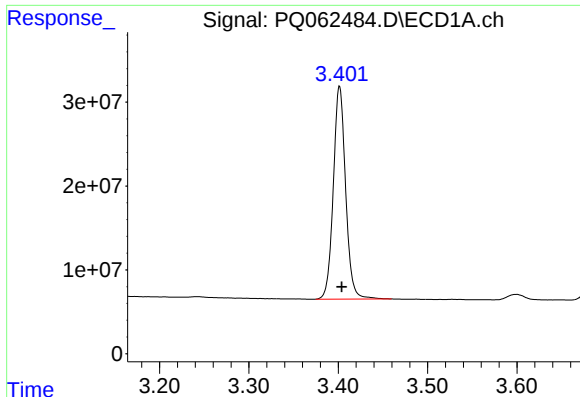
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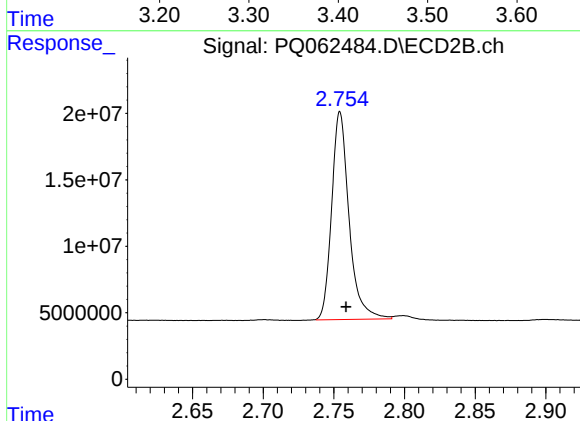
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 243657190
Conc: 49.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

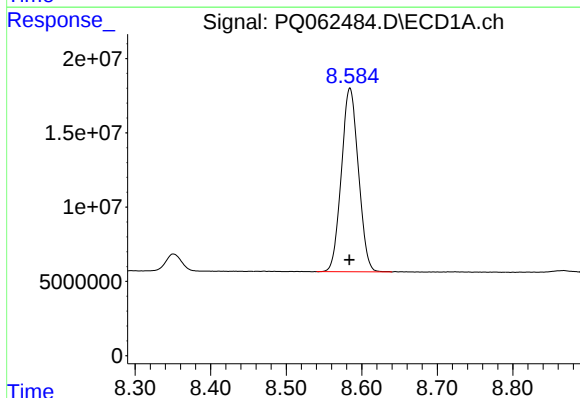
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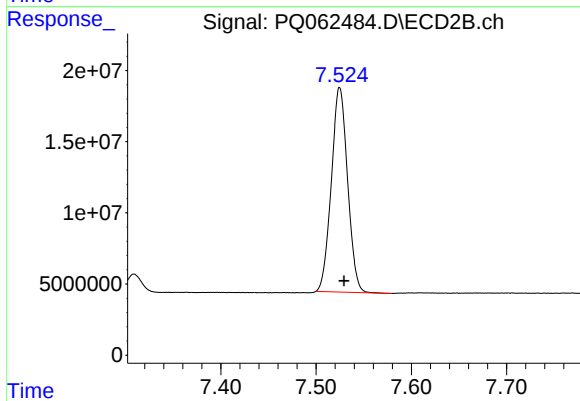
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 134207296
Conc: 53.49 ng/ml m



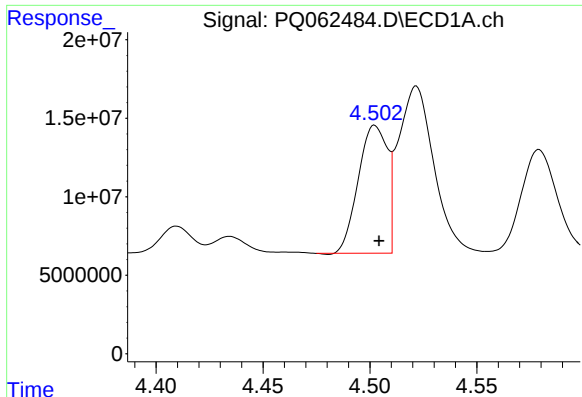
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 193375393
Conc: 53.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 170592667
Conc: 51.20 ng/ml



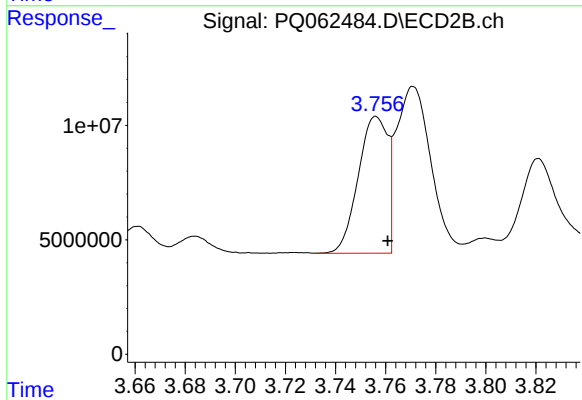
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 77064854
Conc: 467.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

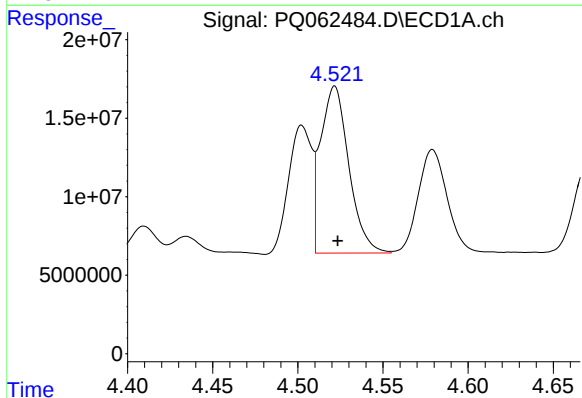
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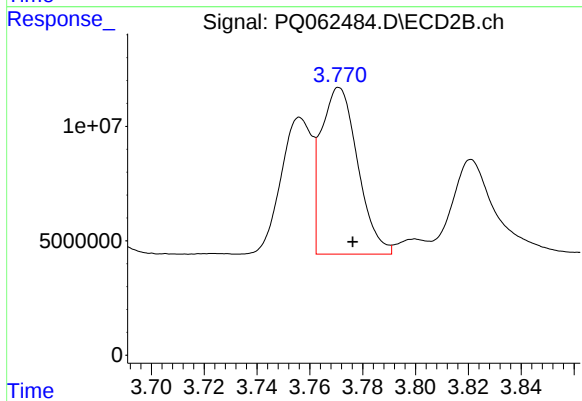
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 48511981
Conc: 490.14 ng/ml



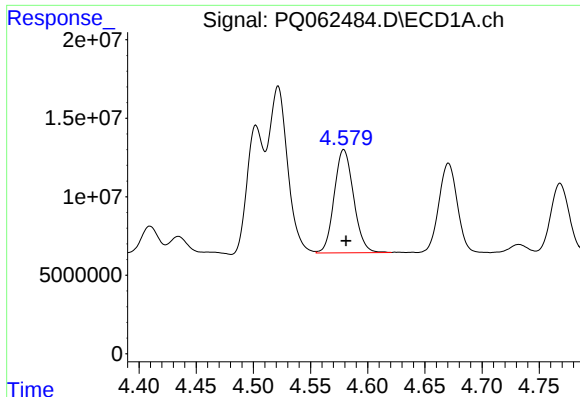
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 122798412
Conc: 496.62 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 70223555
Conc: 486.99 ng/ml



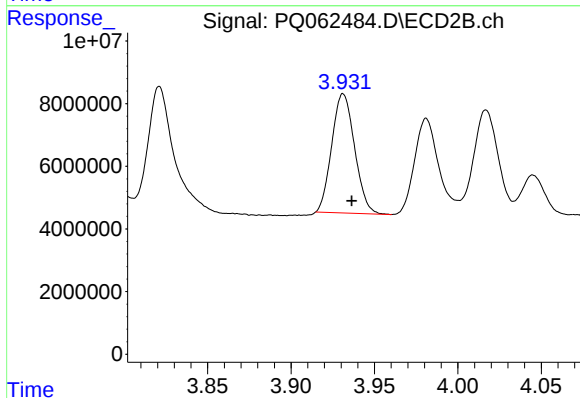
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 77578642
Conc: 509.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

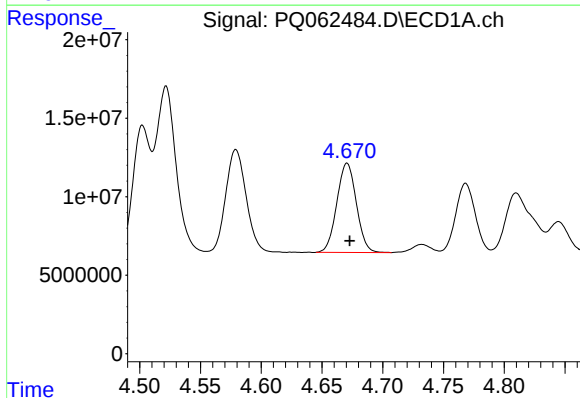
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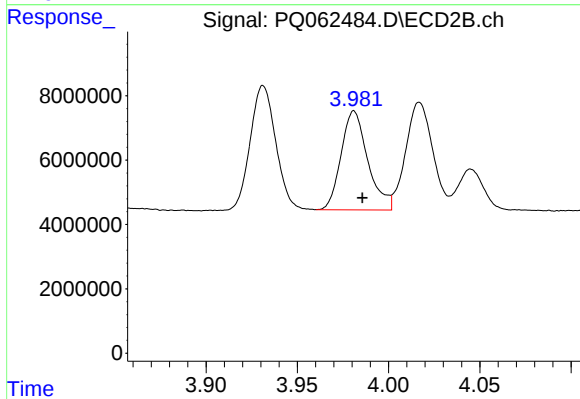
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 36309727
Conc: 481.29 ng/ml



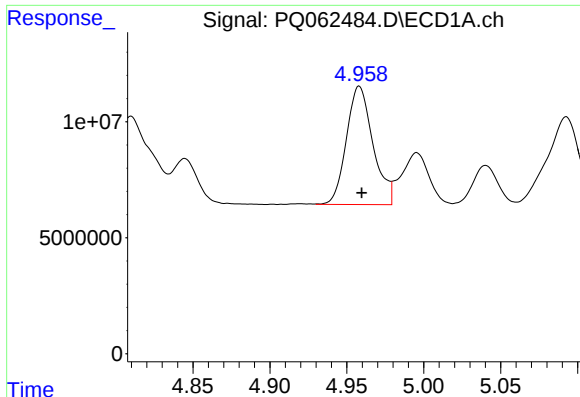
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 63624365
Conc: 507.59 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 31436382
Conc: 478.64 ng/ml



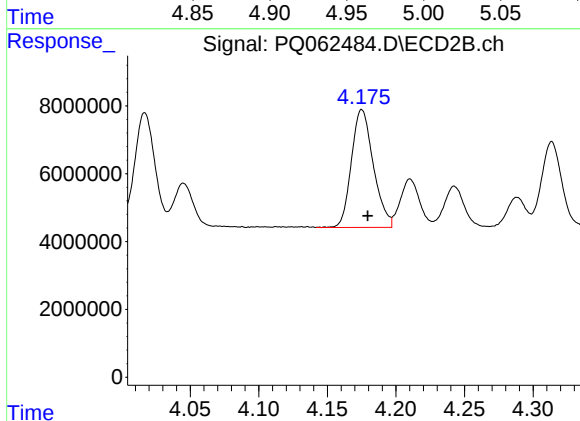
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 61130031
Conc: 502.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

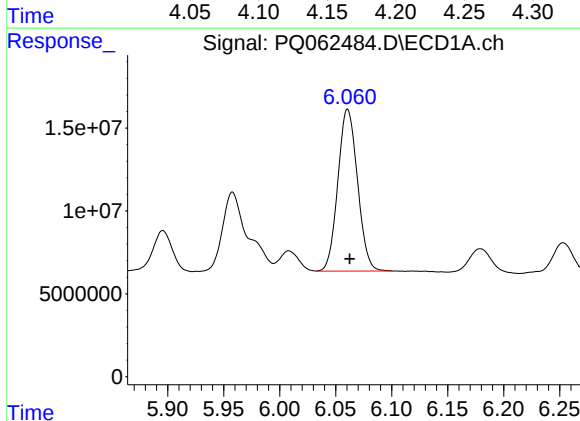
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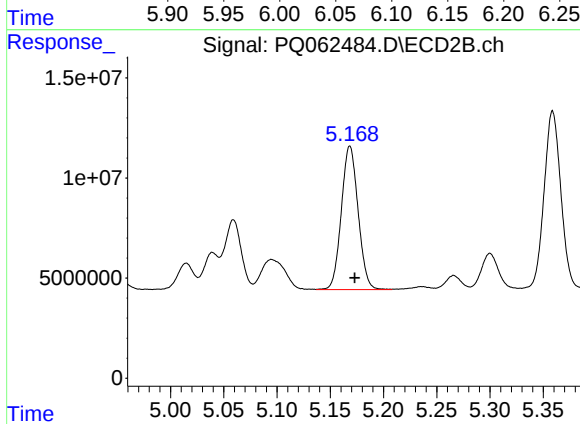
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 38710528
Conc: 472.19 ng/ml



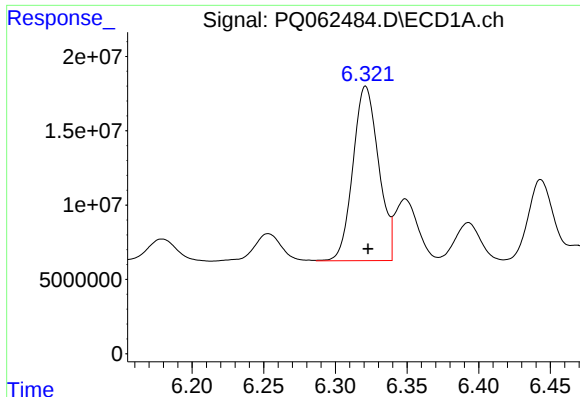
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 119317318
Conc: 505.73 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 78450998
Conc: 471.03 ng/ml



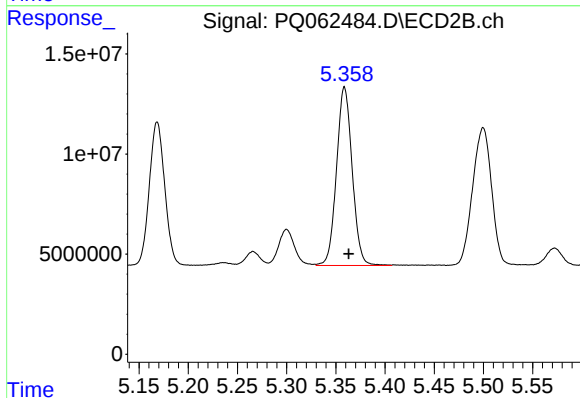
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 146212768
Conc: 506.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

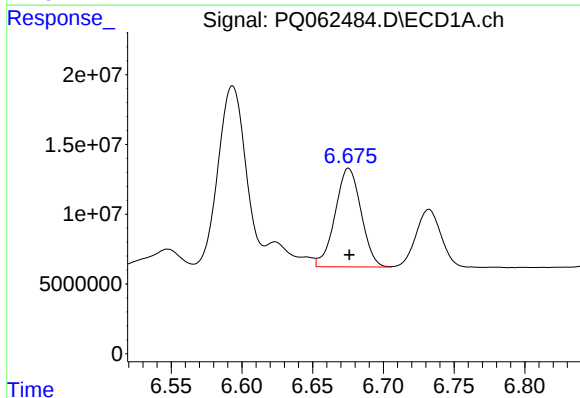
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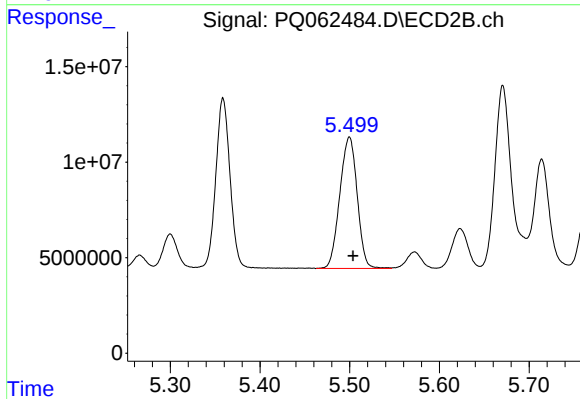
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 98912298
Conc: 475.66 ng/ml



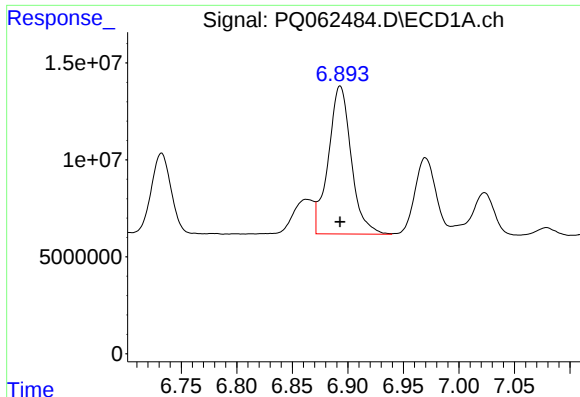
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 90220765
Conc: 510.94 ng/ml



#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 92742736
Conc: 476.68 ng/ml



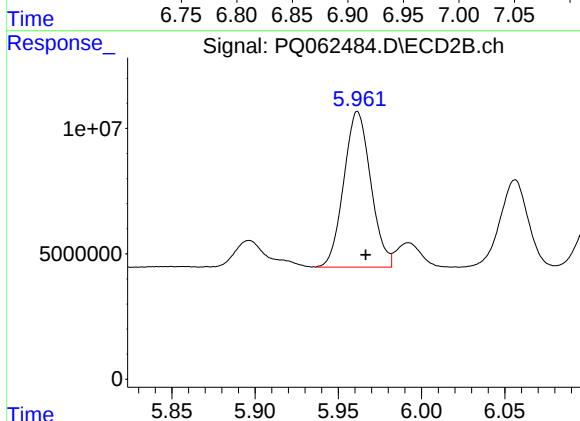
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 109326115
Conc: 518.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

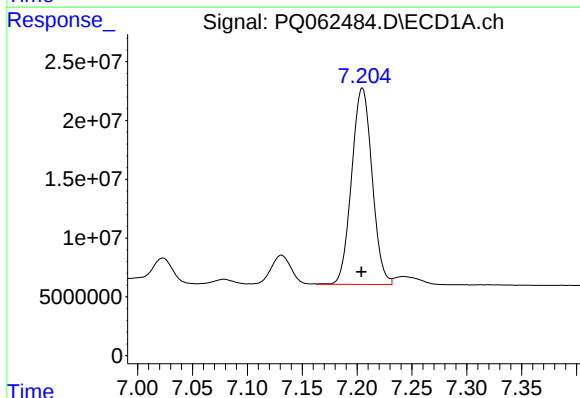
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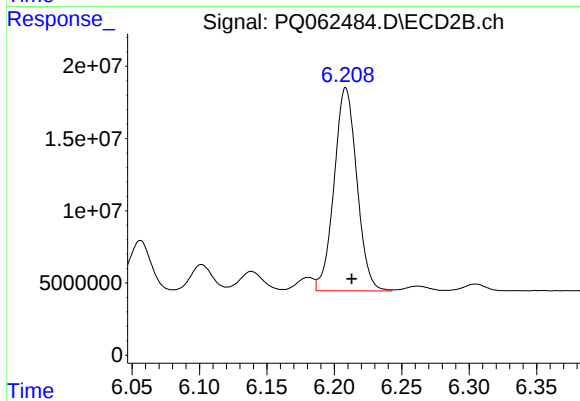
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 70046105
Conc: 480.22 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 216721405
Conc: 527.80 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 165144499
Conc: 497.33 ng/ml