

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 22:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:20:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.455	2.772	206.1E6	266.2E6	48.324m	51.563m
2)	SA Decachlor...	8.687	7.565	171.7E6	213.6E6	49.285	43.931
Target Compounds							
3)	L1 AR-1016-1	4.570	3.780	62733776	77089853	470.008	490.403
4)	L1 AR-1016-2	4.589	3.796	99511440	115.9E6	494.383	486.208
5)	L1 AR-1016-3	4.648	3.957	63491388	61164986	502.638	480.262
6)	L1 AR-1016-4	4.740	4.006	51625132	51897893	503.247	483.367
7)	L1 AR-1016-5	5.031	4.202	52221537	63103609	487.261	491.952
31)	L7 AR-1260-1	6.141	5.200	105.8E6	109.6E6	495.361	492.086
32)	L7 AR-1260-2	6.402	5.391	125.0E6	133.0E6	500.584	501.513
33)	L7 AR-1260-3	6.758	5.533	91427790	126.1E6	486.357	497.605
34)	L7 AR-1260-4	6.976	5.997	103.3E6	115.5E6	495.753	492.286
35)	L7 AR-1260-5	7.289	6.243	197.5E6	287.4E6	495.970	492.879

(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

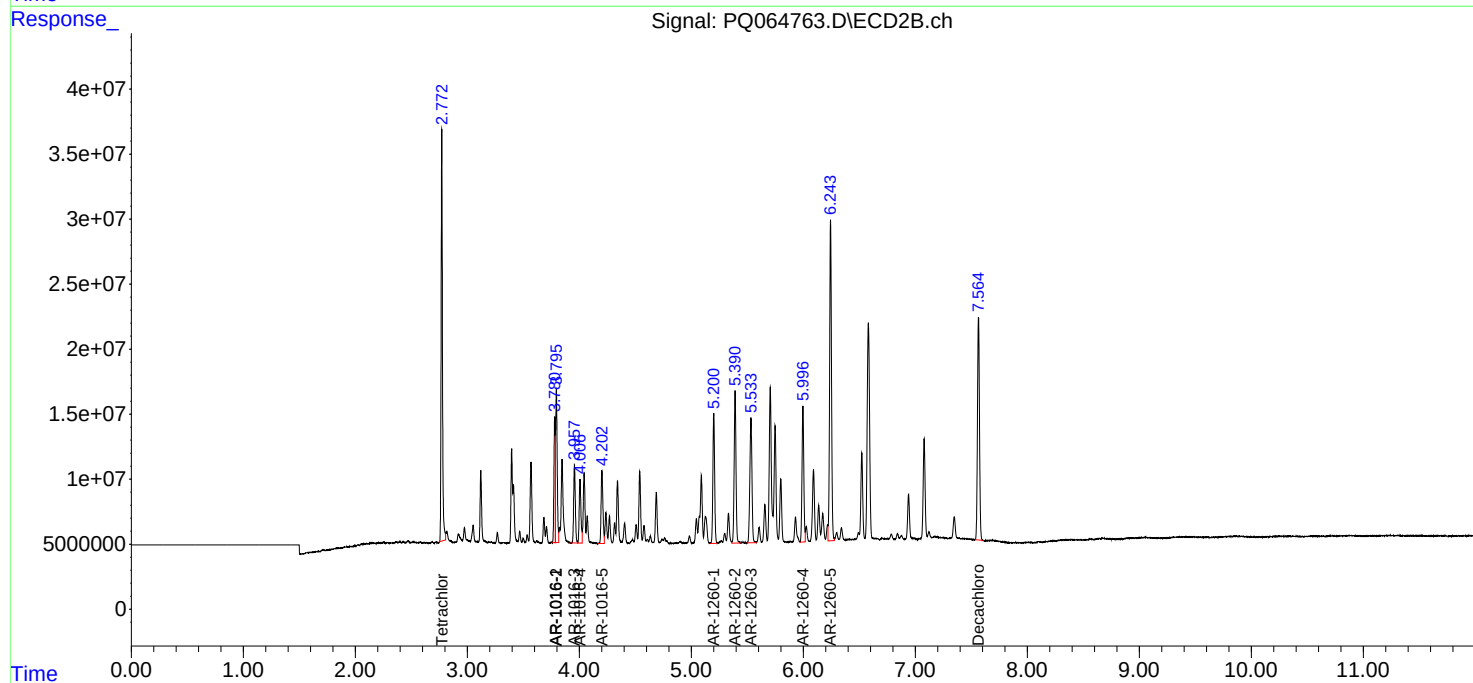
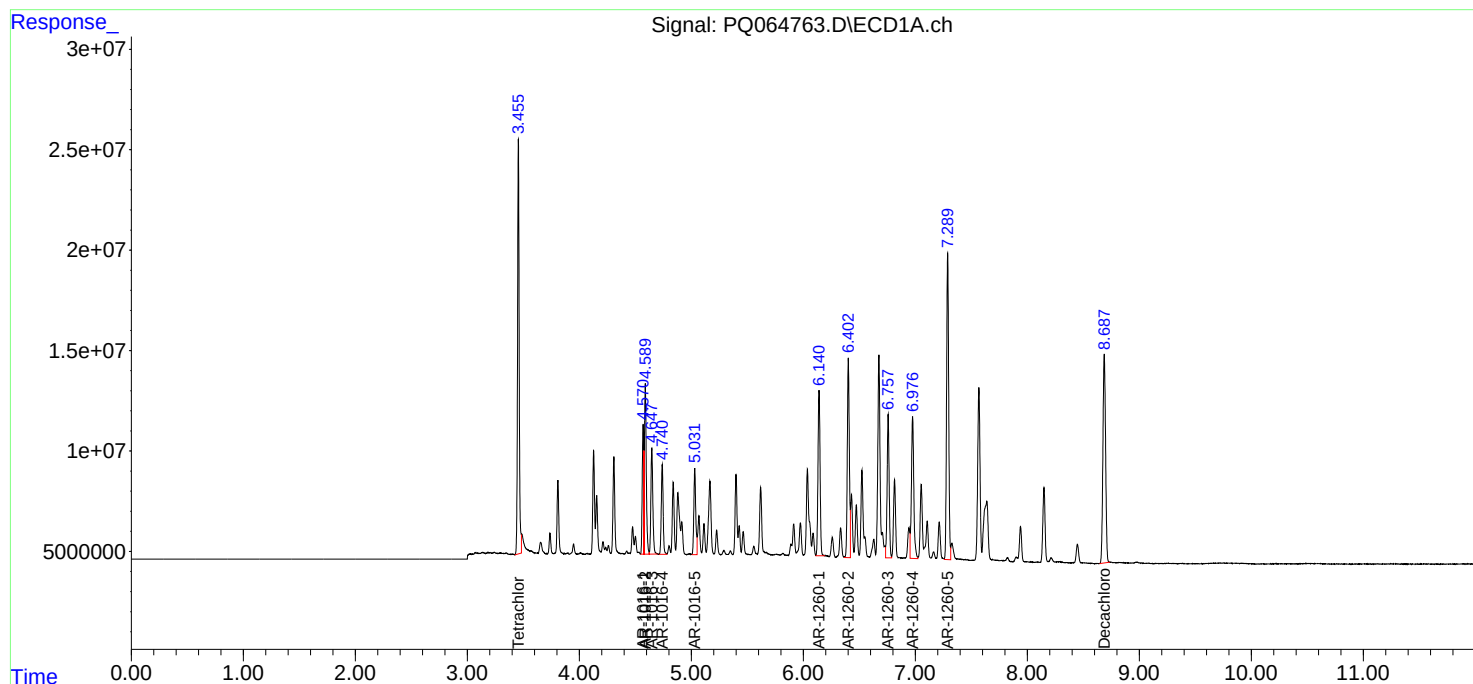
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

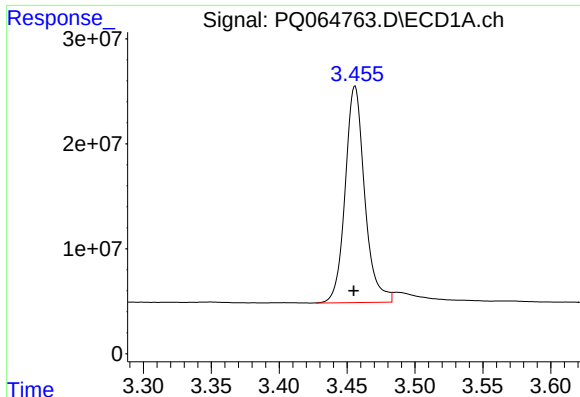
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Integration File signal 1: autoint1.e
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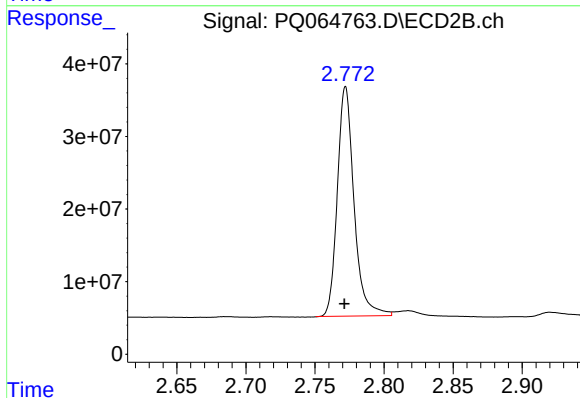
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 206121349
Conc: 48.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

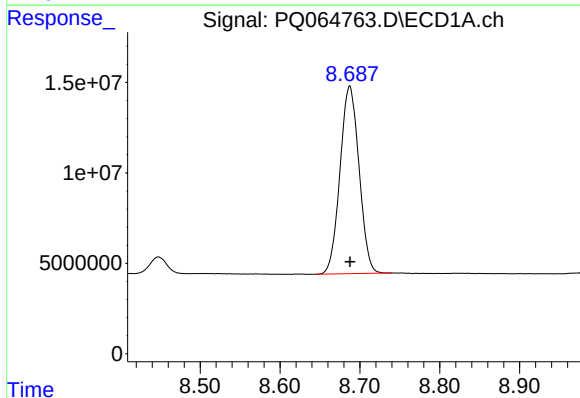
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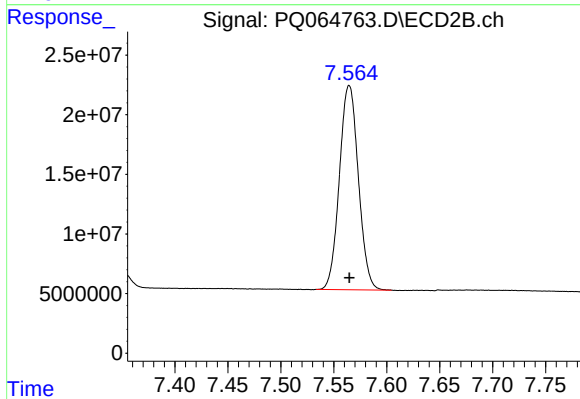
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 266161611
Conc: 51.56 ng/ml m



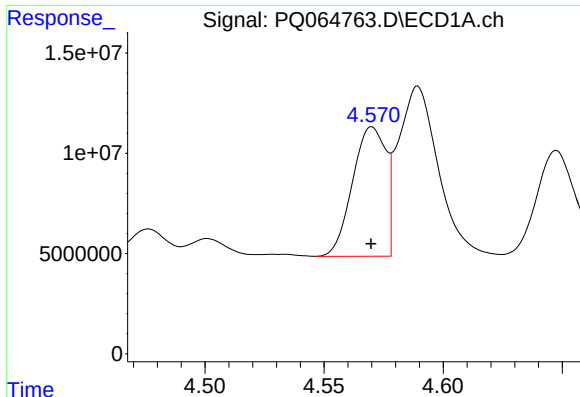
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 171732209
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 213595897
Conc: 43.93 ng/ml



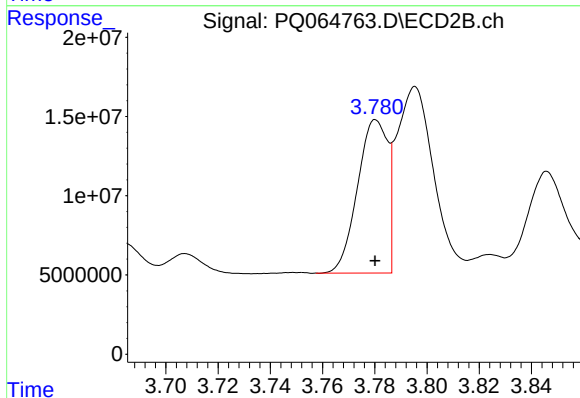
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 62733776
Conc: 470.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

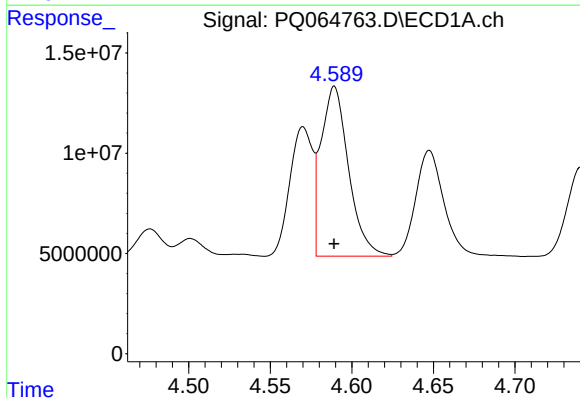
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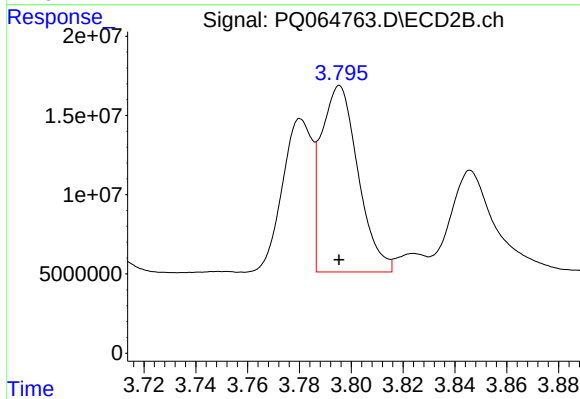
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 77089853
Conc: 490.40 ng/ml



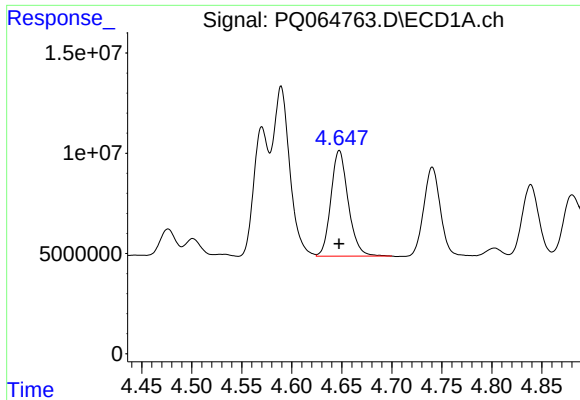
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 99511440
Conc: 494.38 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 115864593
Conc: 486.21 ng/ml



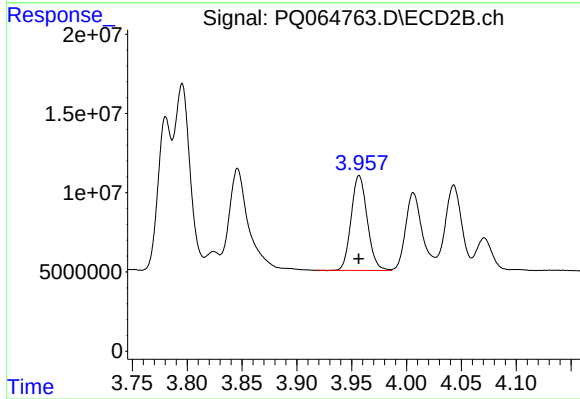
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 63491388
Conc: 502.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

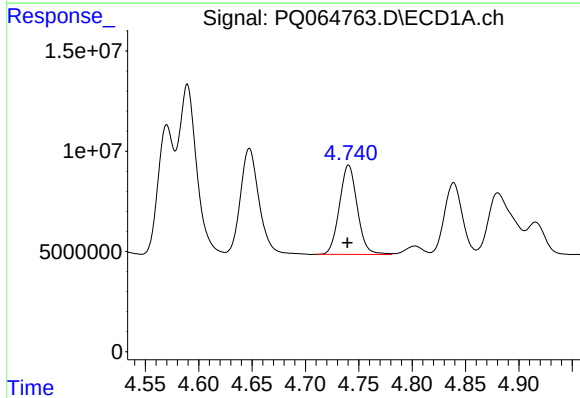
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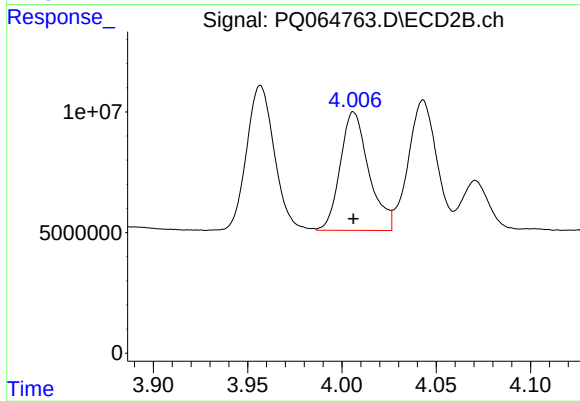
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 61164986
Conc: 480.26 ng/ml



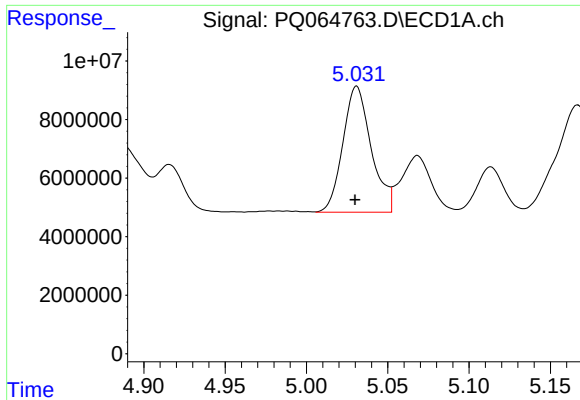
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 51625132
Conc: 503.25 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 51897893
Conc: 483.37 ng/ml



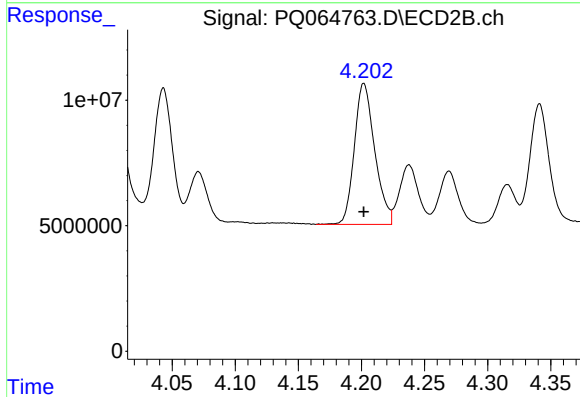
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 52221537
Conc: 487.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

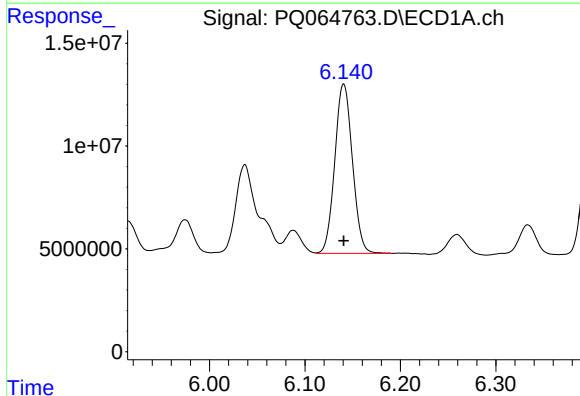
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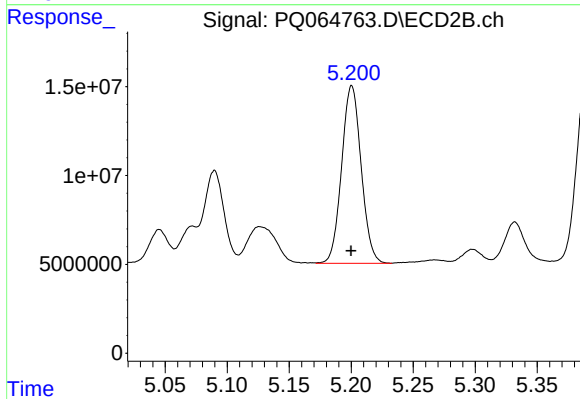
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 63103609
Conc: 491.95 ng/ml



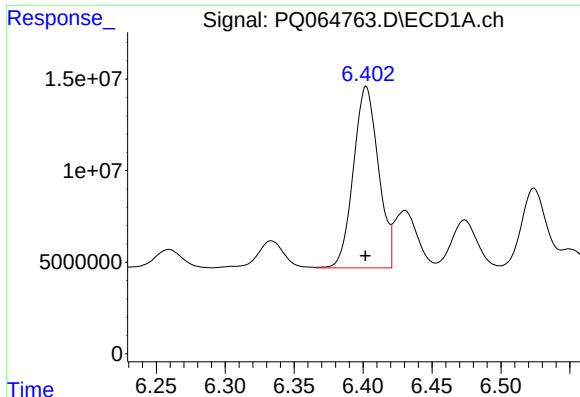
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 105816900
Conc: 495.36 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 109609212
Conc: 492.09 ng/ml



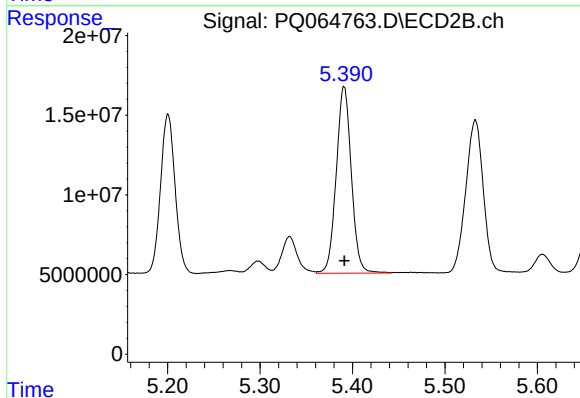
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 124990582
Conc: 500.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

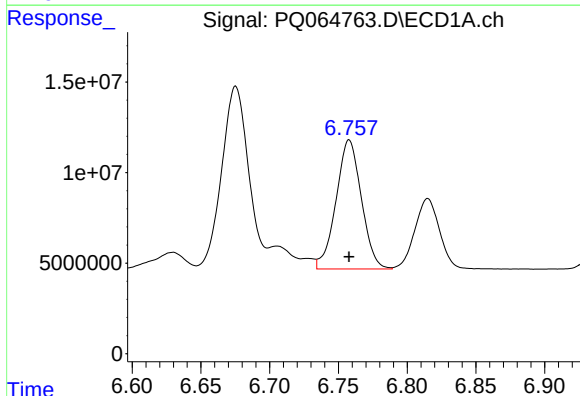
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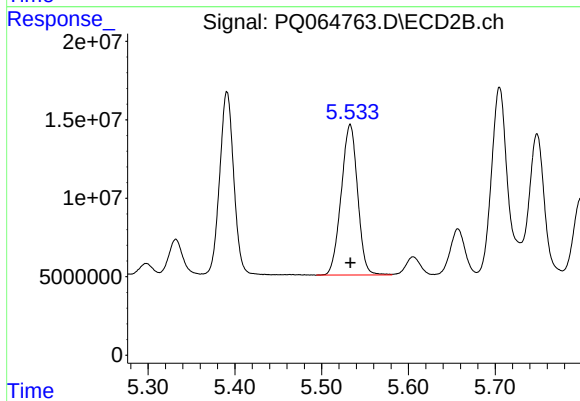
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 133015753
Conc: 501.51 ng/ml



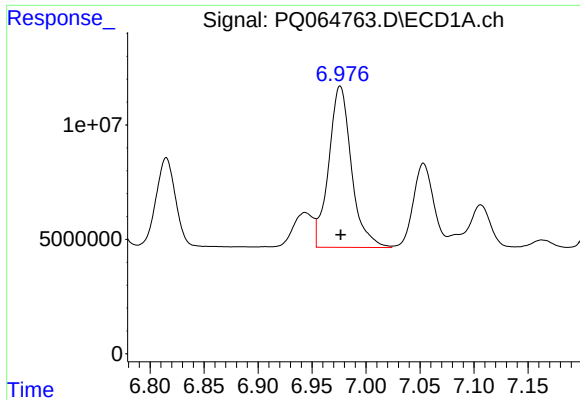
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 91427790
Conc: 486.36 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 126067096
Conc: 497.61 ng/ml



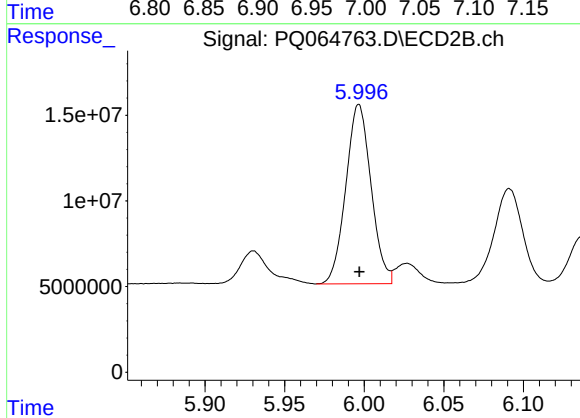
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 103275825
Conc: 495.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

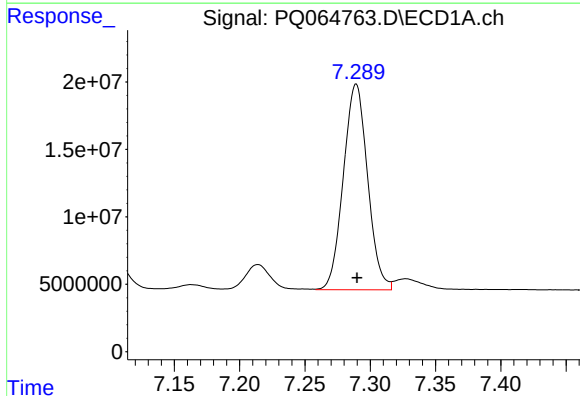
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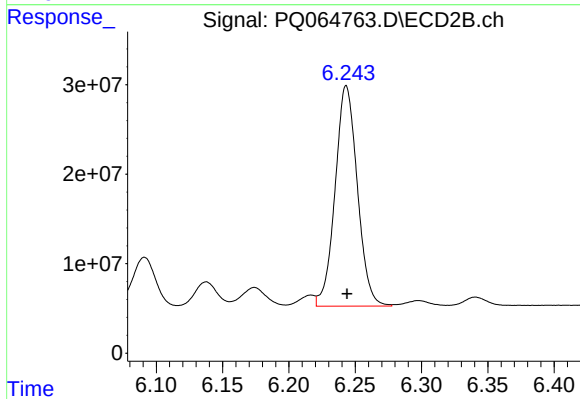
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 115476938
Conc: 492.29 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 197511560
Conc: 495.97 ng/ml



#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 287420256
Conc: 492.88 ng/ml