

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062824\
 Data File : PQ067201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 22:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:55:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 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...	3.453	2.824	316.3E6	274.1E6	51.062	45.339
2) SA Decachlor...	8.715	7.608	191.1E6	200.5E6	50.719	33.168 #
Target Compounds						
3) L1 AR-1016-1	4.563	3.832	85600810	93591933	452.347	449.306
4) L1 AR-1016-2	4.583	3.848	130.9E6	135.9E6	437.782	445.420
5) L1 AR-1016-3	4.641	4.009	79951150	74120658	429.027	444.127
6) L1 AR-1016-4	4.734	4.057	63332756	62125968	420.858	439.177
7) L1 AR-1016-5	5.024	4.254	60407000	77689522	421.220	445.657
31) L7 AR-1260-1	6.143	5.252	139.7E6	144.3E6	492.969	420.517
32) L7 AR-1260-2	6.408	5.442	156.2E6	173.2E6	465.845	417.756
33) L7 AR-1260-3	6.767	5.584	111.0E6	162.6E6	472.328	414.207
34) L7 AR-1260-4	6.987	6.047	124.7E6	131.5E6	476.402	397.217
35) L7 AR-1260-5	7.306	6.292	239.0E6	281.3E6	460.353m	386.843

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

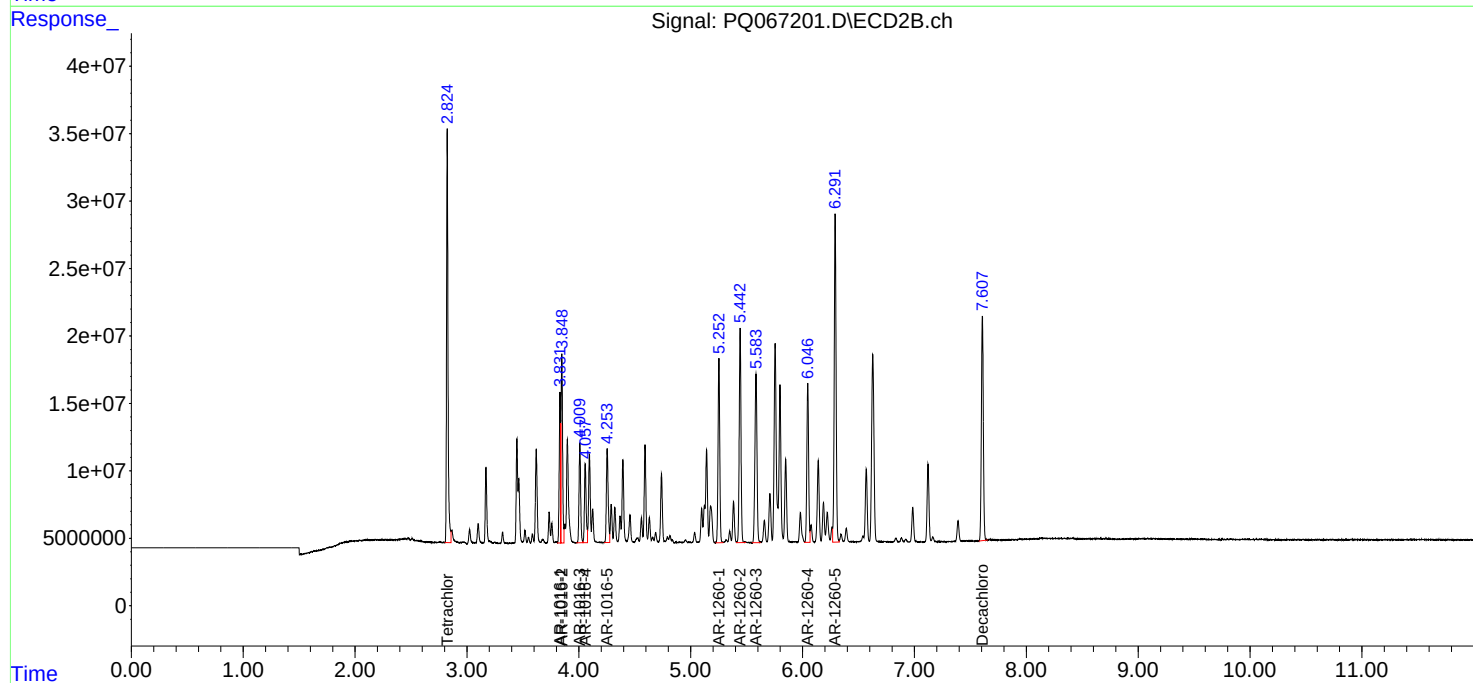
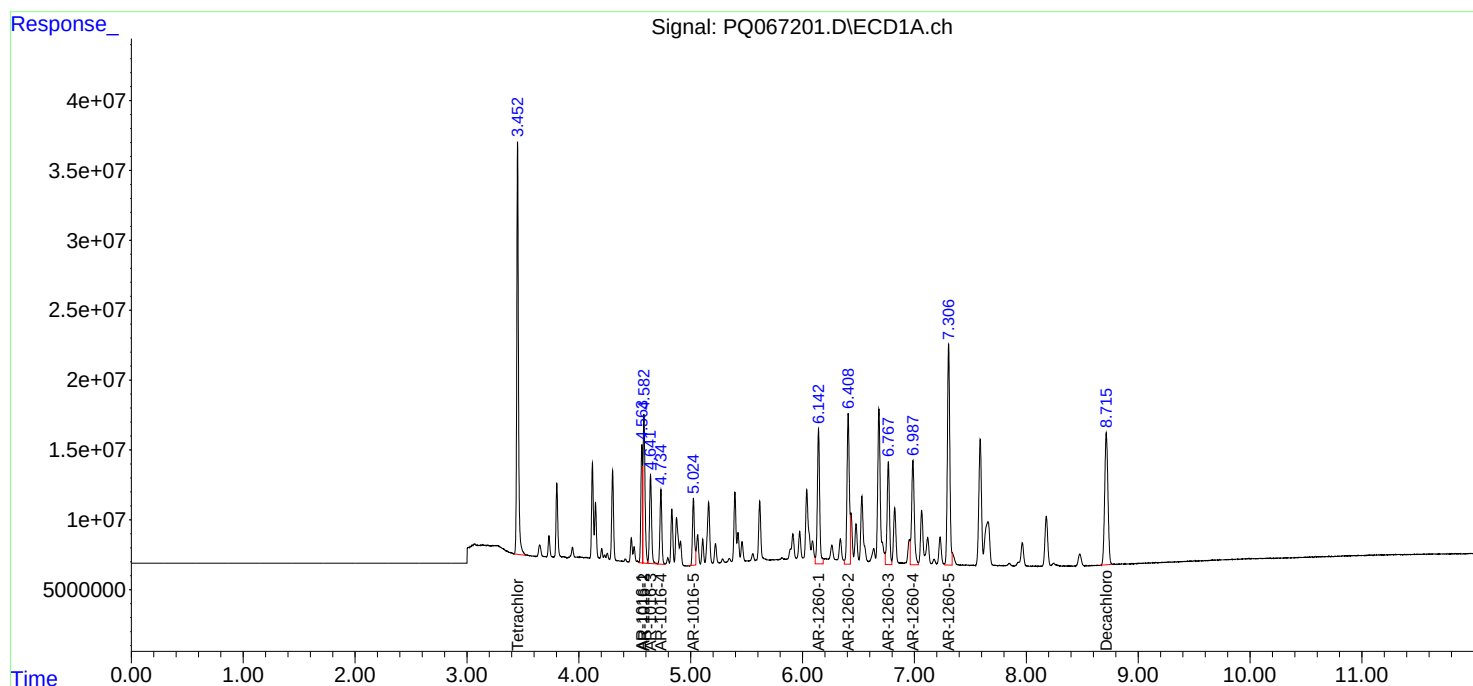
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

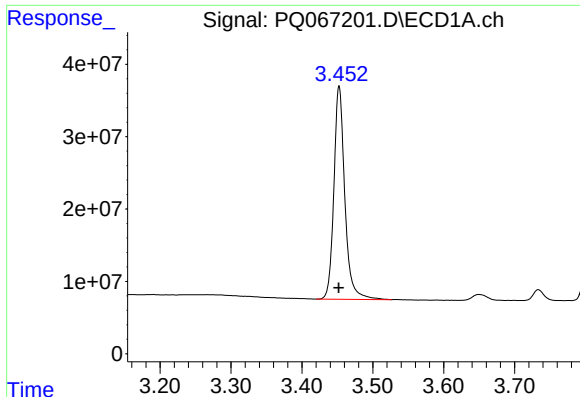
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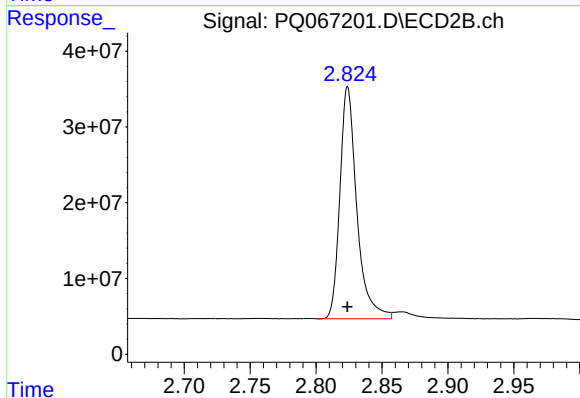
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 316340373
Conc: 51.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

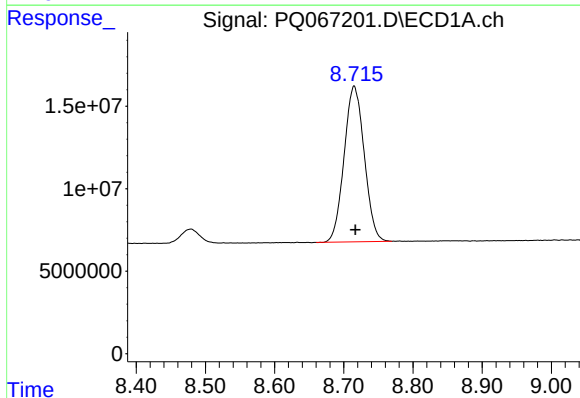
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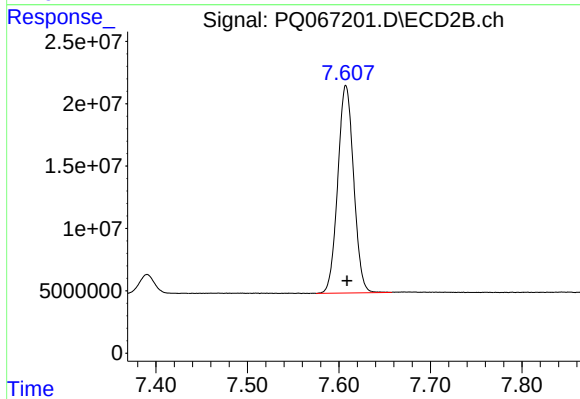
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 274103106
Conc: 45.34 ng/ml



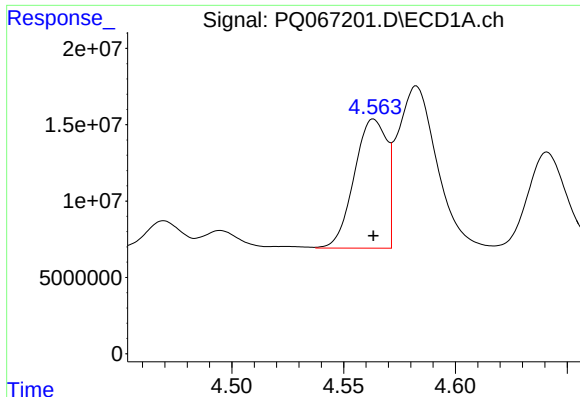
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 191122254
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 200487025
Conc: 33.17 ng/ml



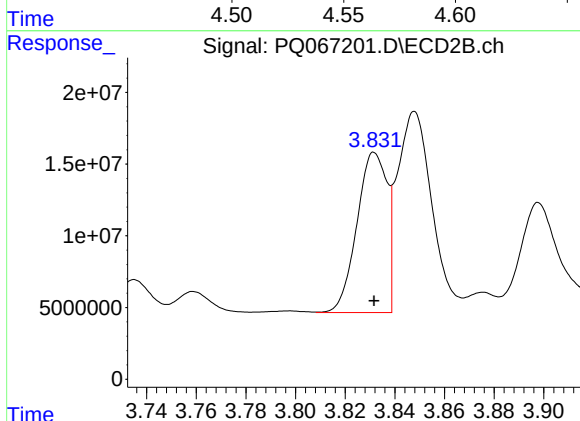
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 85600810
Conc: 452.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

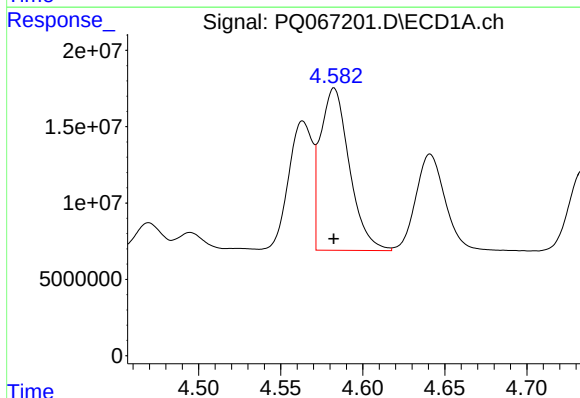
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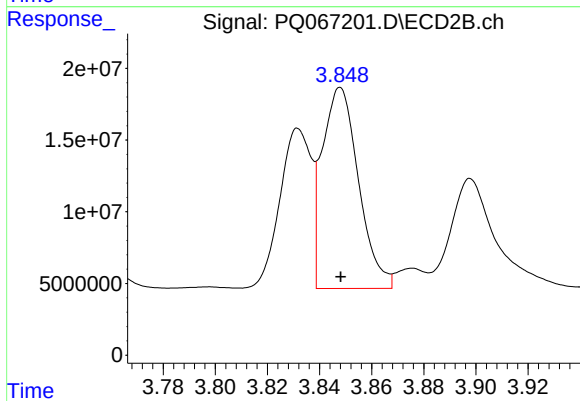
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 93591933
Conc: 449.31 ng/ml



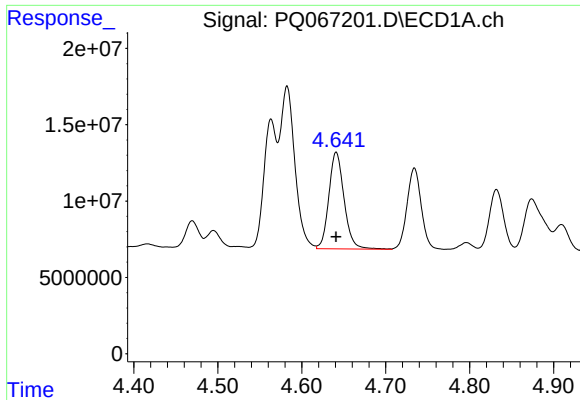
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 130859707
Conc: 437.78 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 135867389
Conc: 445.42 ng/ml



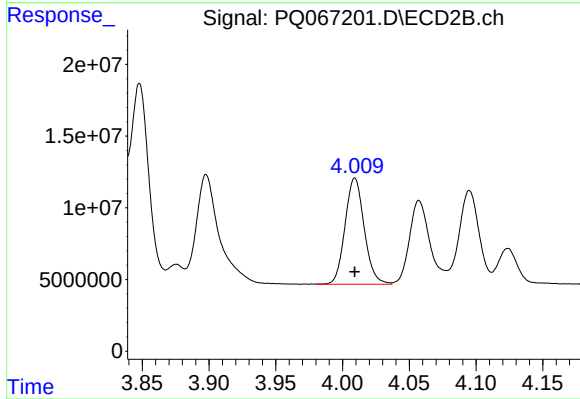
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 79951150
Conc: 429.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

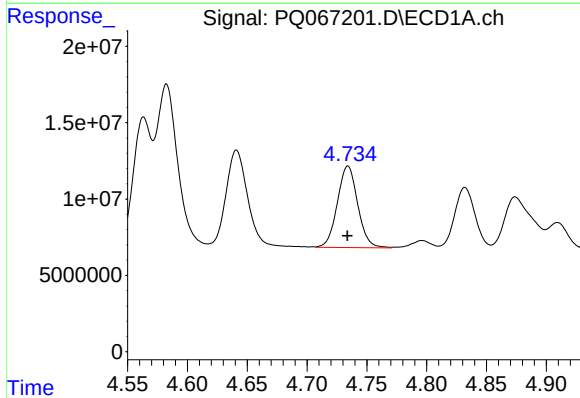
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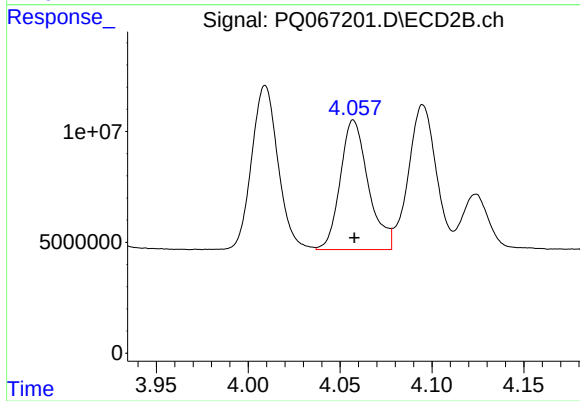
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 74120658
Conc: 444.13 ng/ml



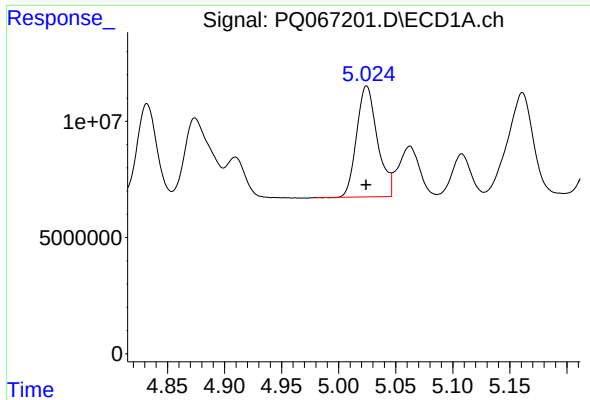
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 63332756
Conc: 420.86 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 62125968
Conc: 439.18 ng/ml



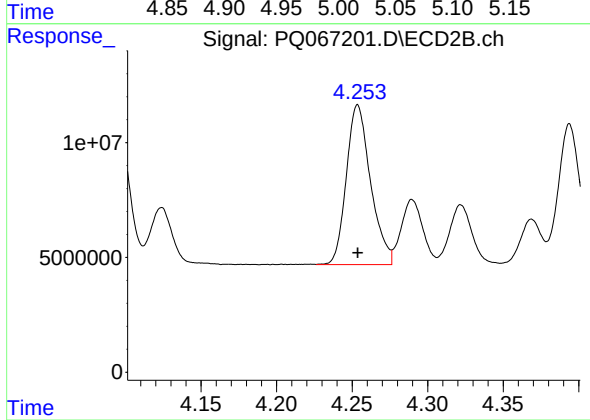
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 60407000
Conc: 421.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

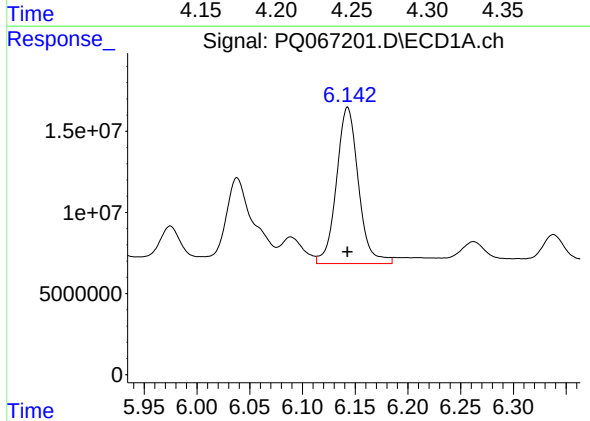
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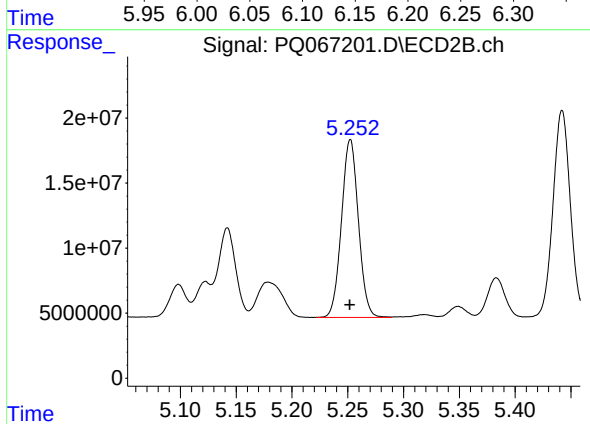
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 77689522
Conc: 445.66 ng/ml



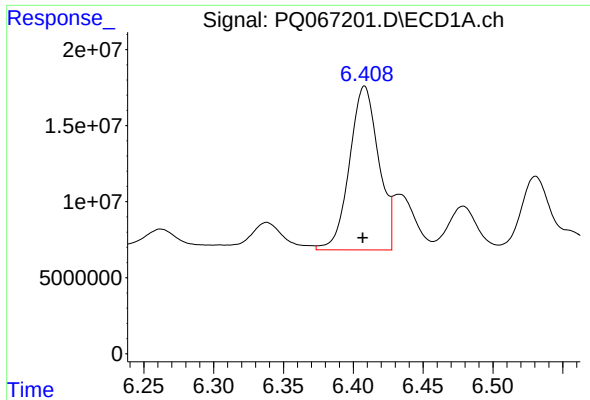
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 139718620
Conc: 492.97 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 144319634
Conc: 420.52 ng/ml



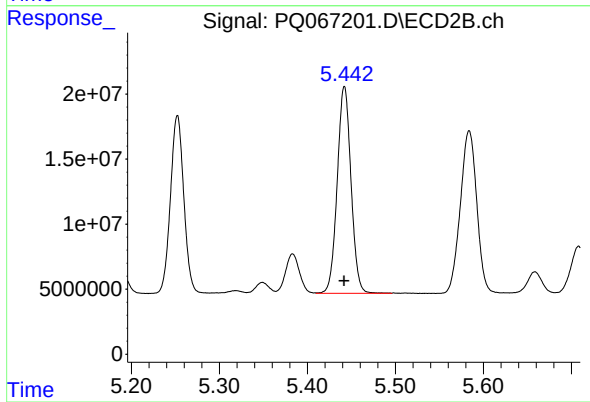
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 156153114
Conc: 465.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

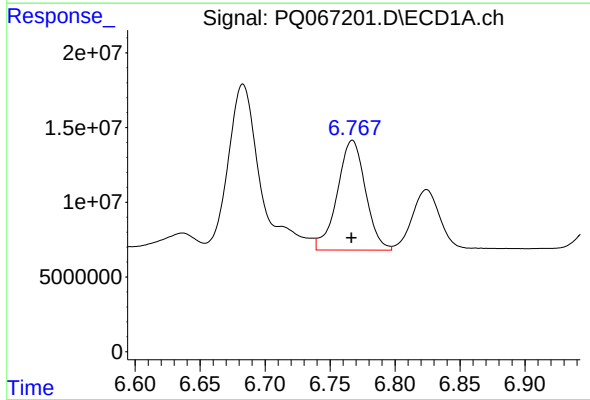
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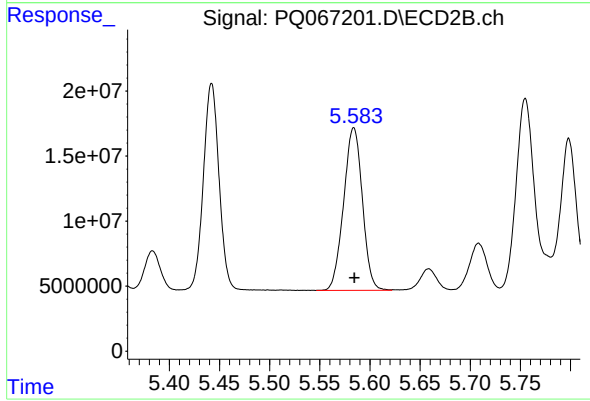
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 173233622
Conc: 417.76 ng/ml



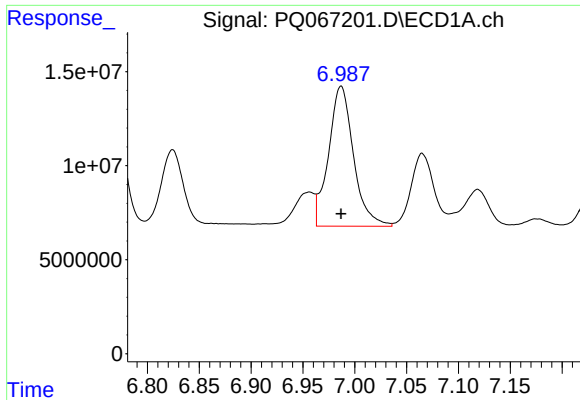
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 110956386
Conc: 472.33 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 162605992
Conc: 414.21 ng/ml



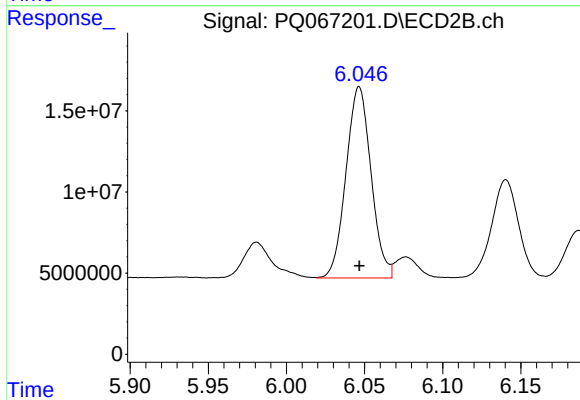
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 124655251
Conc: 476.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

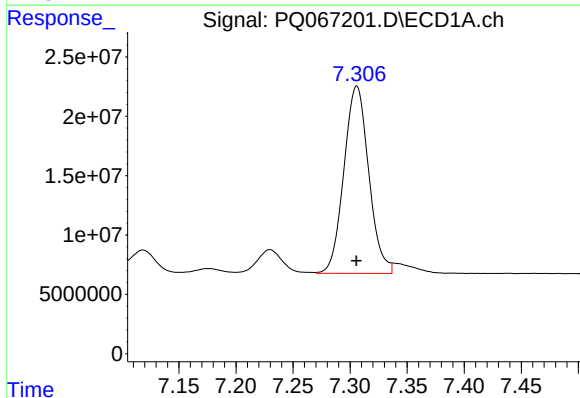
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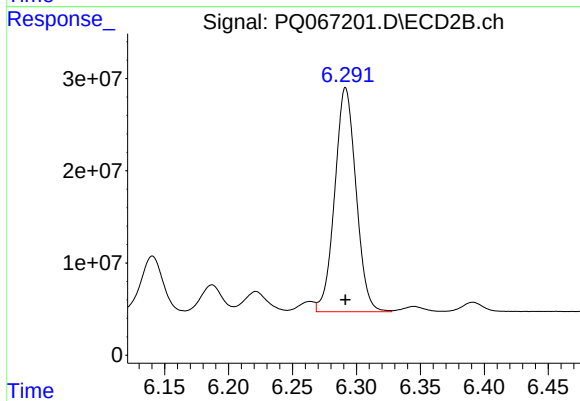
#34 AR-1260-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 131461010
Conc: 397.22 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 239033300
Conc: 460.35 ng/ml m



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 281334475
Conc: 386.84 ng/ml