

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 16:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:51:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.458	2.772	168.6E6	203.1E6	40.632	48.370
2)	SA Decachlor...	8.693	7.568	131.8E6	202.0E6	44.960	50.050
Target Compounds							
3)	L1 AR-1016-1	4.573	3.781	53550753	59216718	420.312	487.221m
4)	L1 AR-1016-2	4.592	3.797	79446508	87356266	413.912	476.562m
5)	L1 AR-1016-3	4.651	3.958	50220307	48032816	423.250	493.624
6)	L1 AR-1016-4	4.743	4.008	39866434	41063859	429.218	491.708
7)	L1 AR-1016-5	5.034	4.203	42175836	48858383	432.898	482.603
31)	L7 AR-1260-1	6.144	5.202	80867258	86715316	431.818	448.395
32)	L7 AR-1260-2	6.405	5.393	98980701	103.1E6	456.556	443.021
33)	L7 AR-1260-3	6.761	5.535	71900370	96945953	441.127	445.999
34)	L7 AR-1260-4	6.980	5.998	79605939	89122319	464.043	483.839
35)	L7 AR-1260-5	7.293	6.246	149.3E6	225.8E6	441.918	520.679

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

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Acq On : 20 Dec 2023 16:25
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

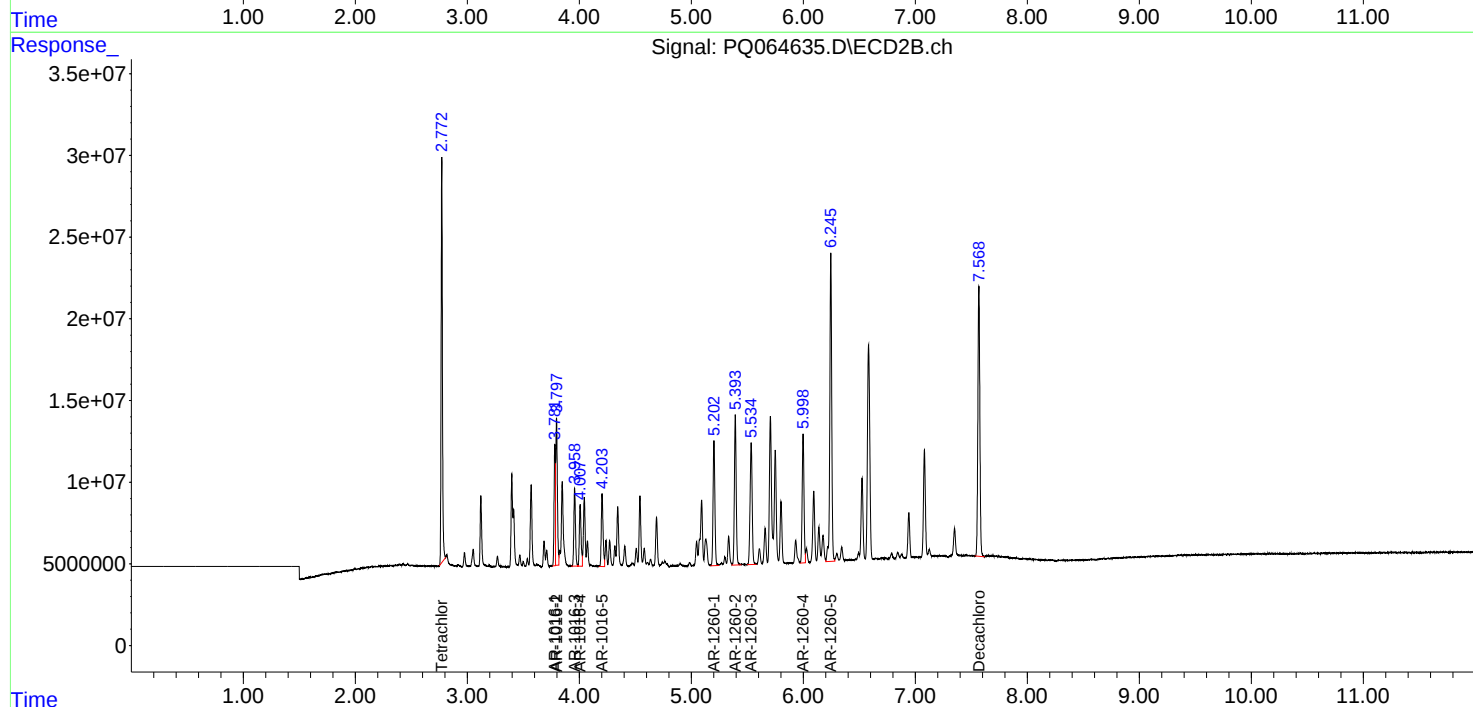
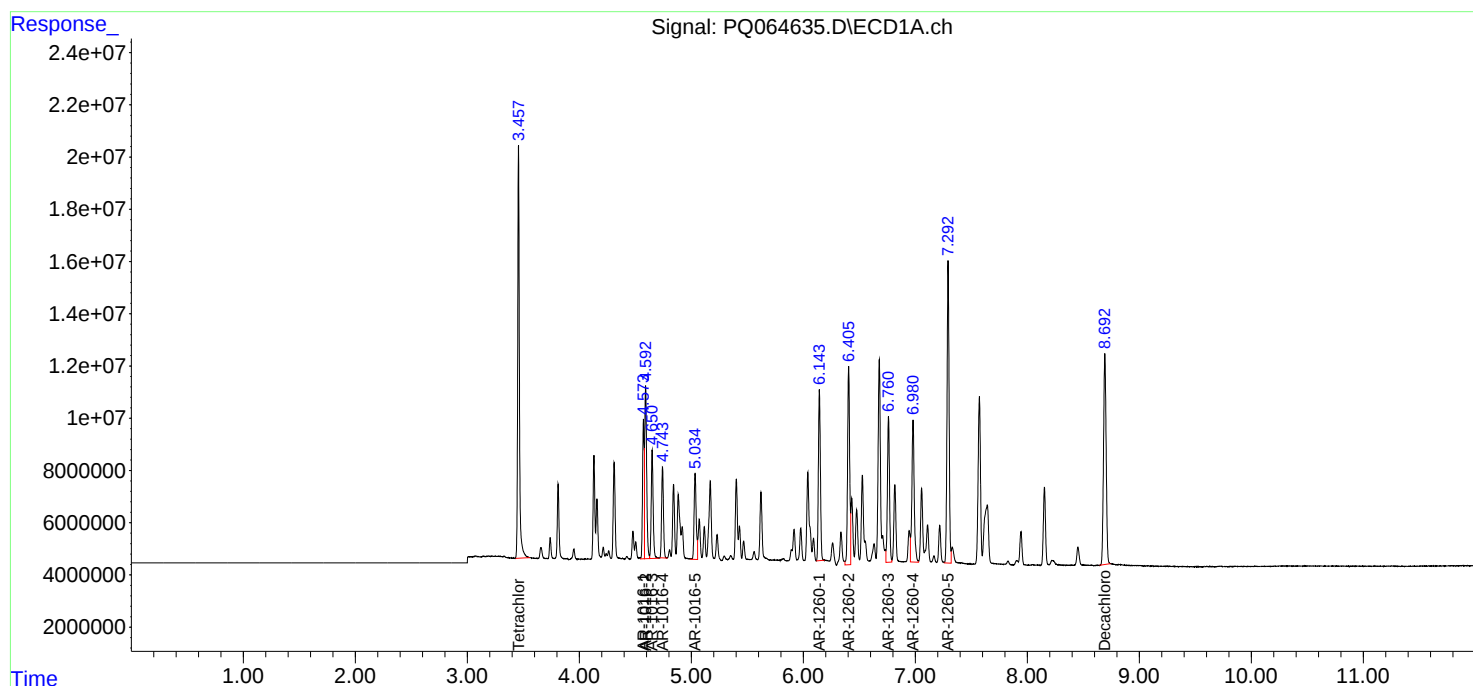
Instrument :
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ClientSampleId :
AR1660CCC500

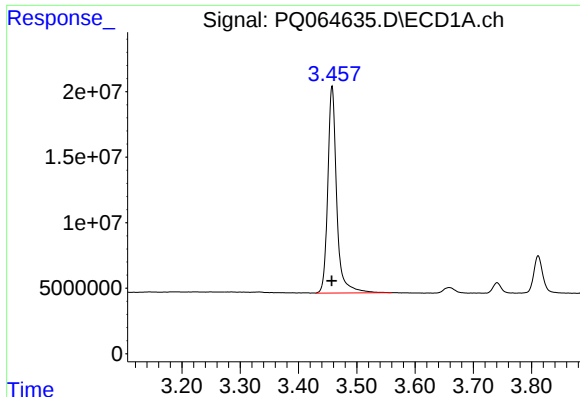
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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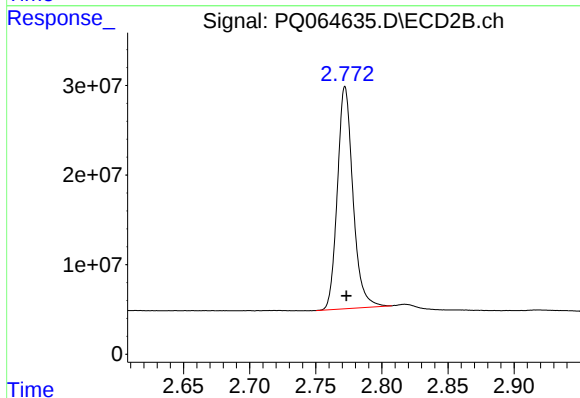
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 168569152
Conc: 40.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

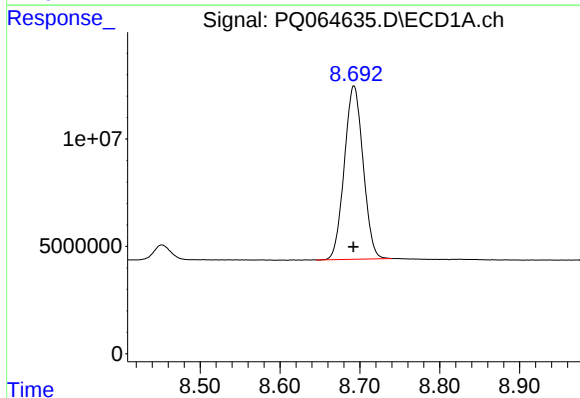
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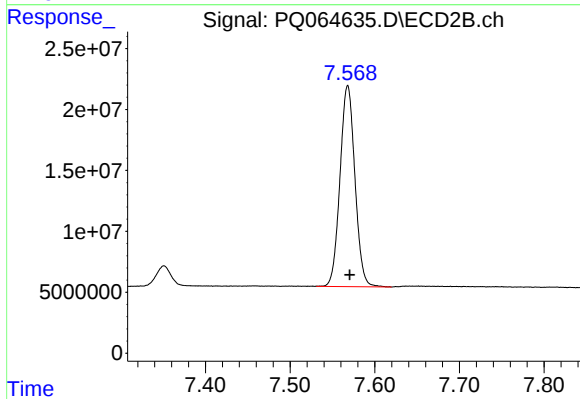
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 203074881
Conc: 48.37 ng/ml



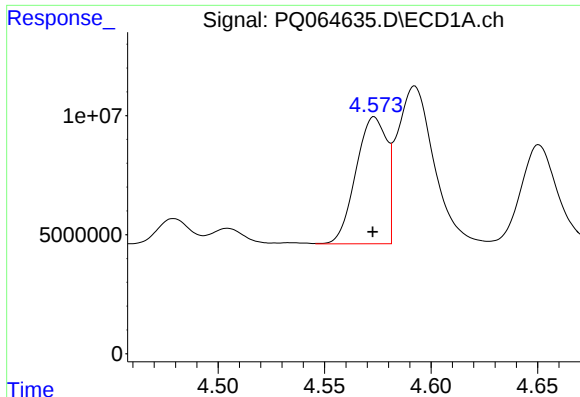
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 131795879
Conc: 44.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 202011005
Conc: 50.05 ng/ml



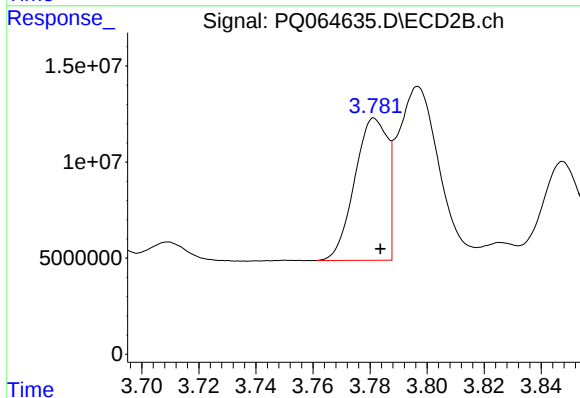
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 53550753
Conc: 420.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

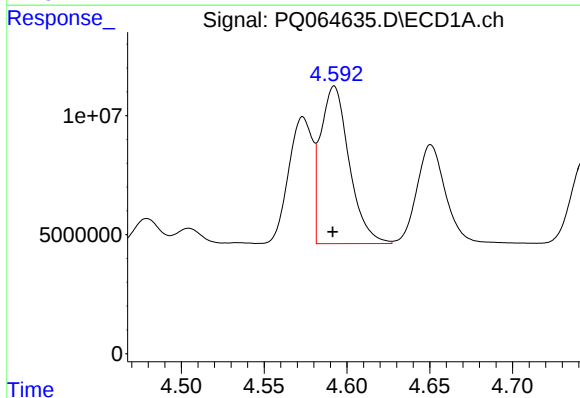
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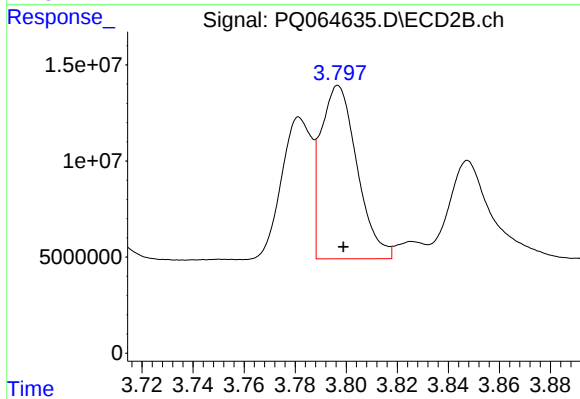
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 59216718
Conc: 487.22 ng/ml m



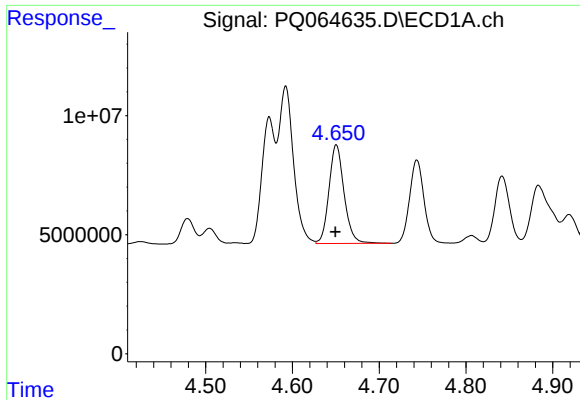
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 79446508
Conc: 413.91 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 87356266
Conc: 476.56 ng/ml m



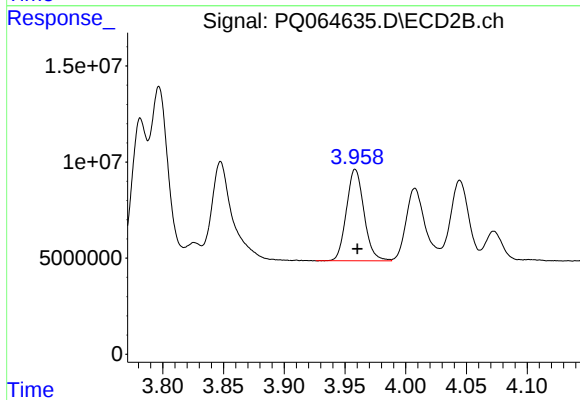
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 50220307
Conc: 423.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

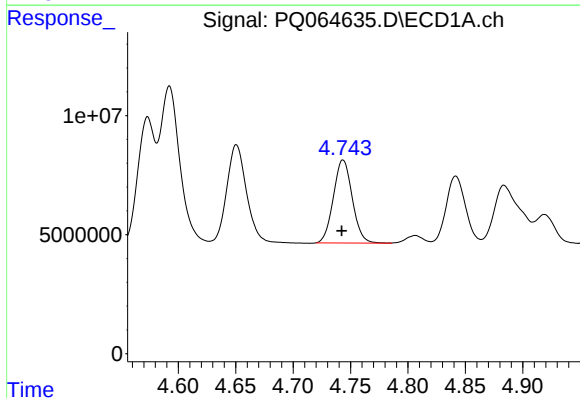
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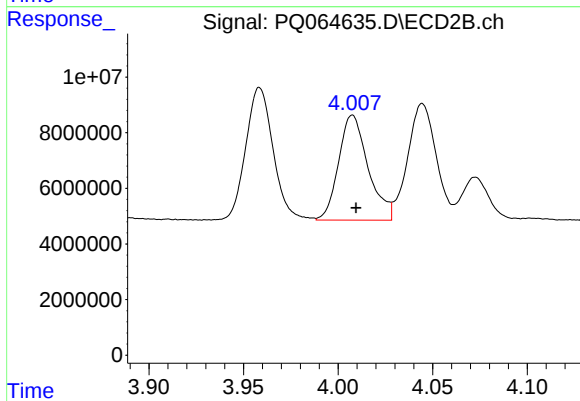
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 48032816
Conc: 493.62 ng/ml



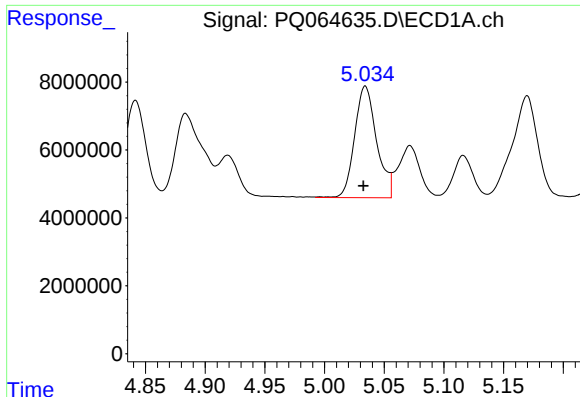
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 39866434
Conc: 429.22 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 41063859
Conc: 491.71 ng/ml



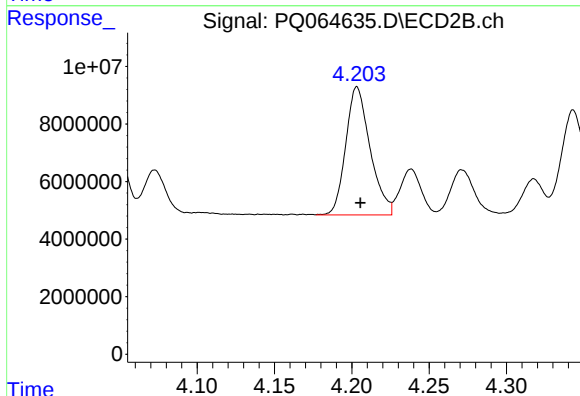
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 42175836
Conc: 432.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

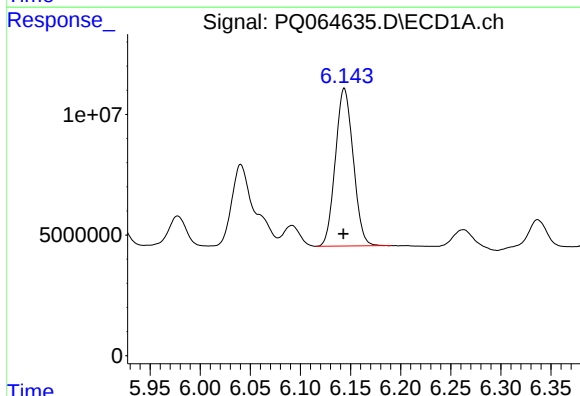
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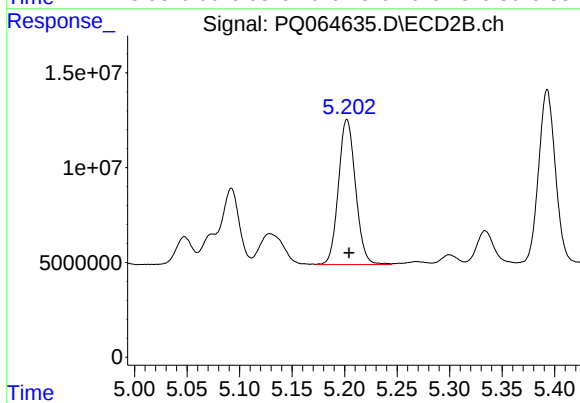
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 48858383
Conc: 482.60 ng/ml



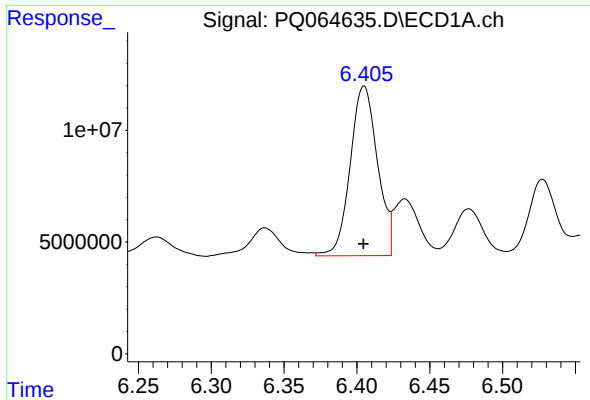
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 80867258
Conc: 431.82 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 86715316
Conc: 448.40 ng/ml



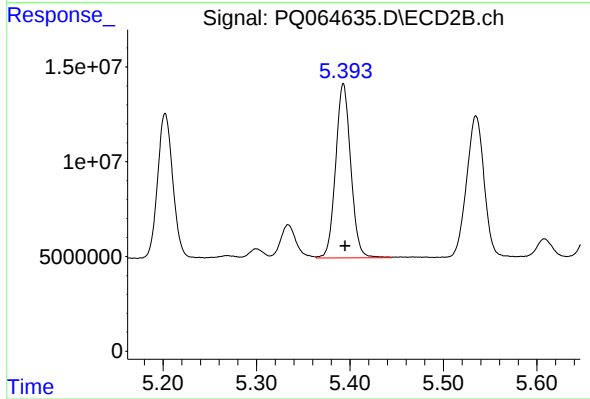
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 98980701
Conc: 456.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

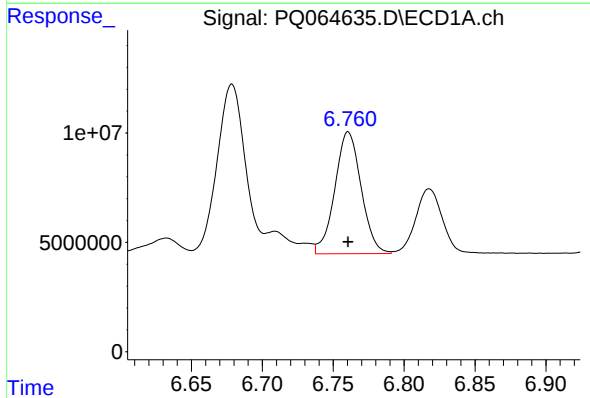
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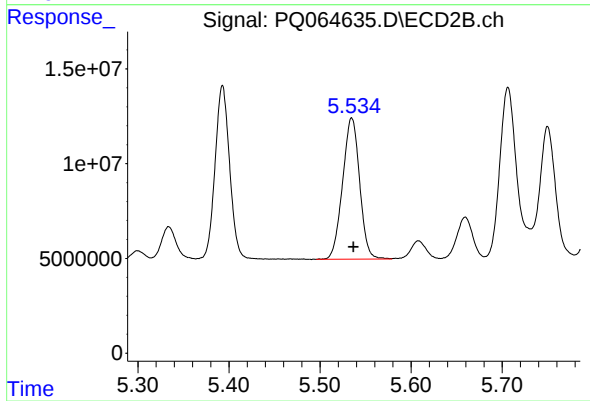
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 103102829
Conc: 443.02 ng/ml



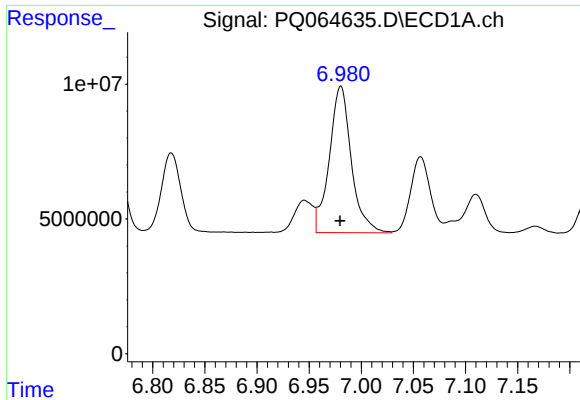
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 71900370
Conc: 441.13 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 96945953
Conc: 446.00 ng/ml



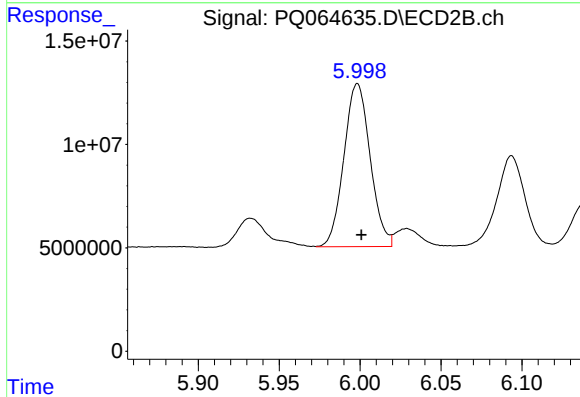
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 79605939
Conc: 464.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

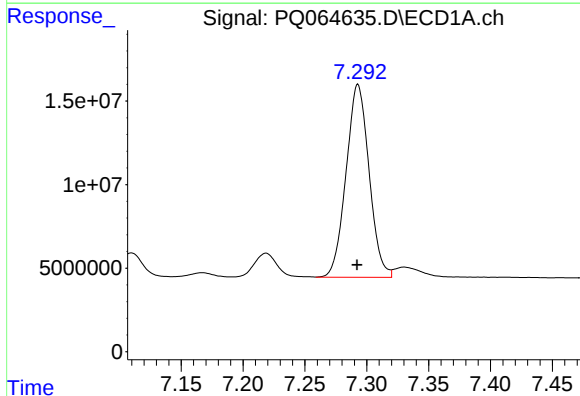
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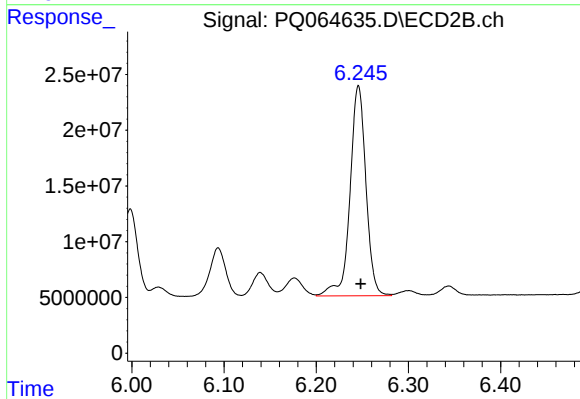
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 89122319
Conc: 483.84 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 149306565
Conc: 441.92 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 225779803
Conc: 520.68 ng/ml