

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 06:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:53:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.401	2.754	219.2E6	182.5E6	48.629	59.981m
2)	SA Decachlor...	8.583	7.520	177.2E6	173.9E6	48.035	53.478
Target Compounds							
3)	L1 AR-1016-1	4.501	3.753	67720880	58577706	460.110m	591.527m#
4)	L1 AR-1016-2	4.520	3.768	104.6E6	88787775	459.723m	599.653m#
5)	L1 AR-1016-3	4.578	3.928	68086900	47197578	482.333m	598.375
6)	L1 AR-1016-4	4.670	3.978	56455515	38648994	488.848	589.281
7)	L1 AR-1016-5	4.957	4.172	56753319	48044299	489.551	596.963
31)	L7 AR-1260-1	6.060	5.165	112.4E6	88166484	485.480	572.177
32)	L7 AR-1260-2	6.320	5.356	137.3E6	107.9E6	488.649	575.890
33)	L7 AR-1260-3	6.674	5.496	98342824	101.2E6	488.949	567.712
34)	L7 AR-1260-4	6.892	5.958	111.6E6	85273340	485.745	572.301
35)	L7 AR-1260-5	7.203	6.204	222.2E6	190.0E6	481.924	564.488

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

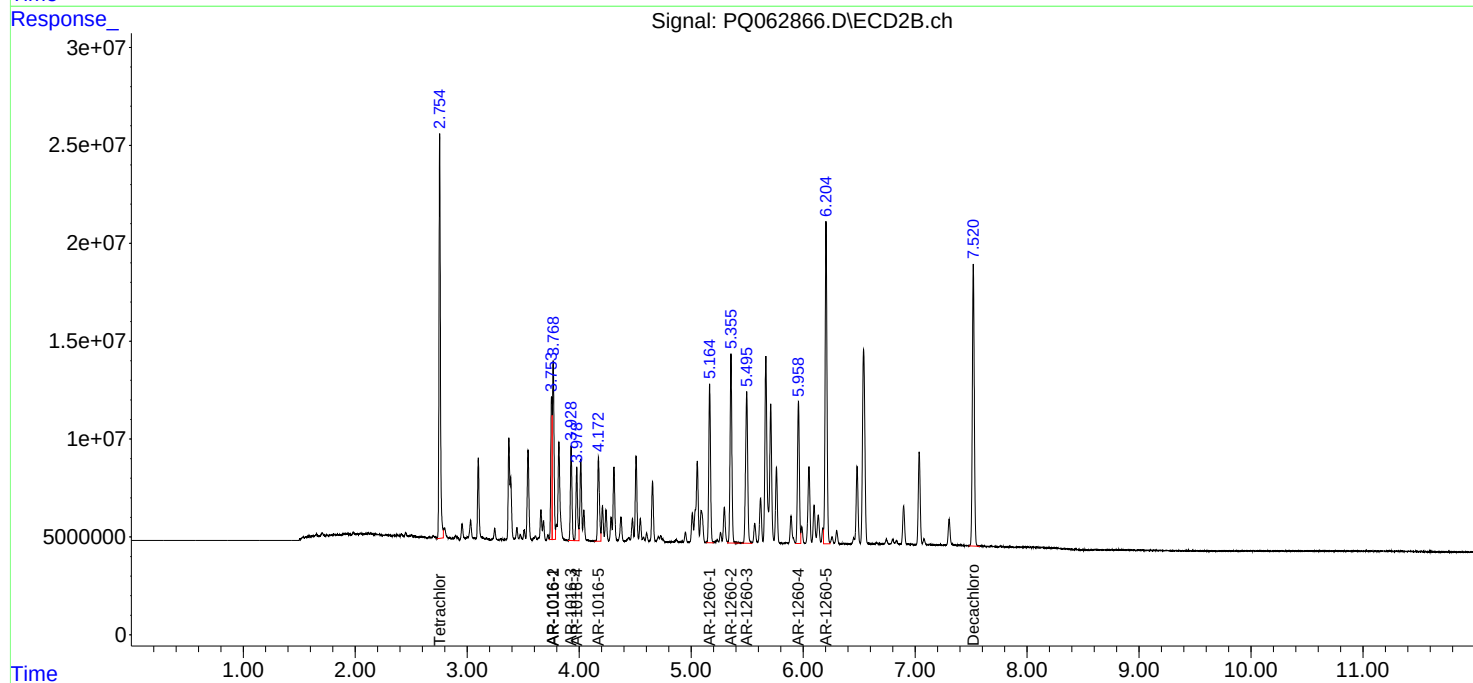
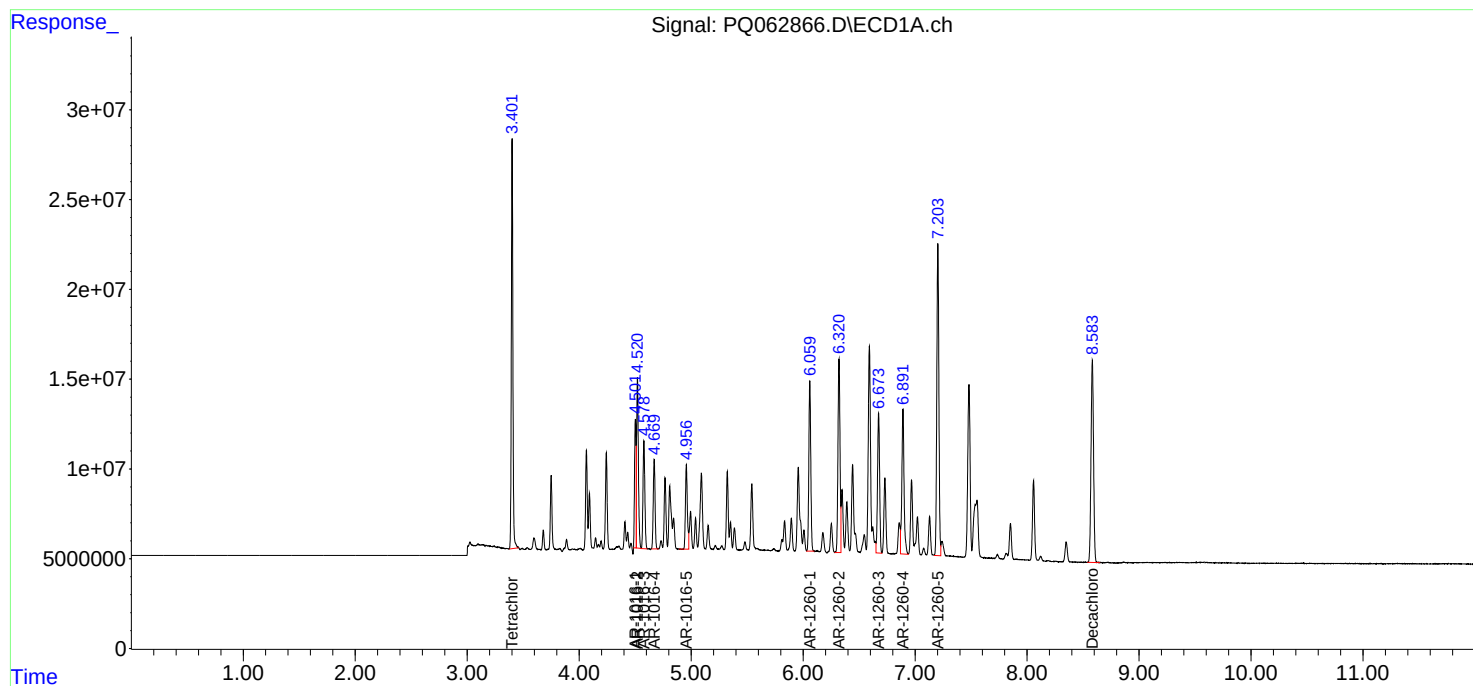
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

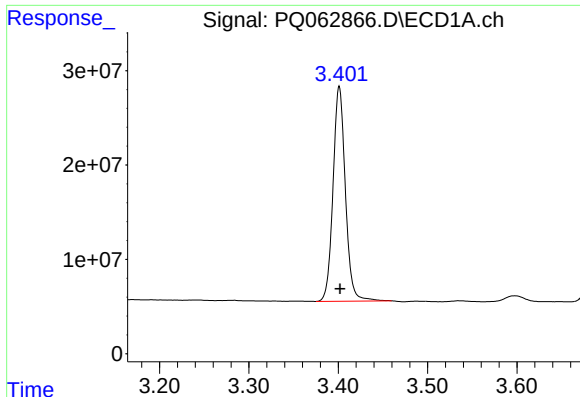
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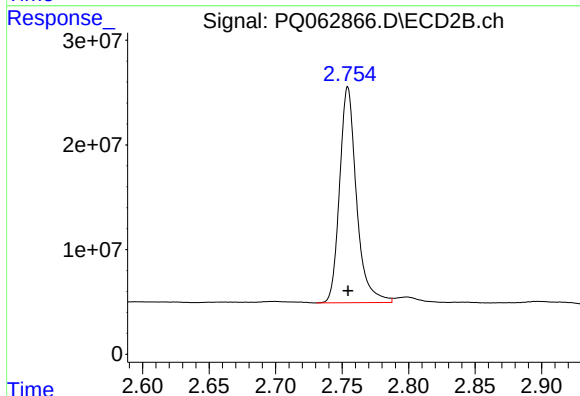
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 219221786
Conc: 48.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

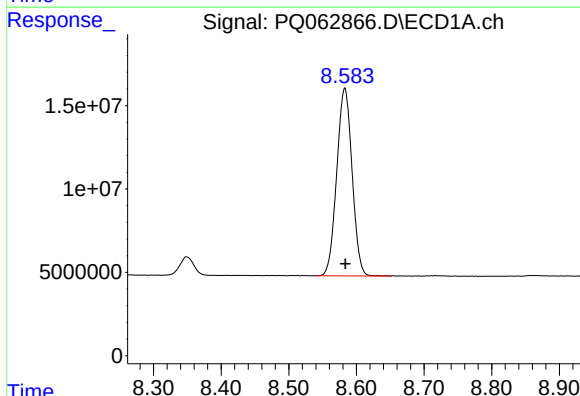
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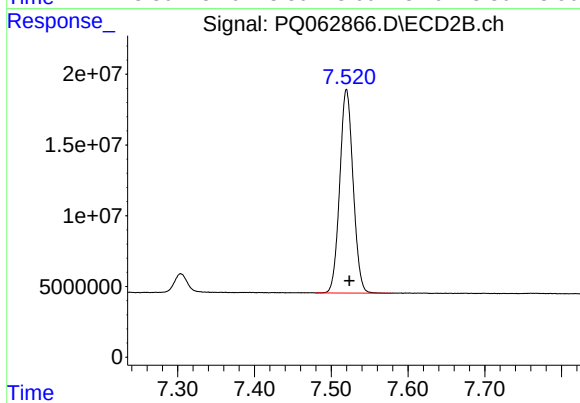
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 182528858
Conc: 59.98 ng/ml m



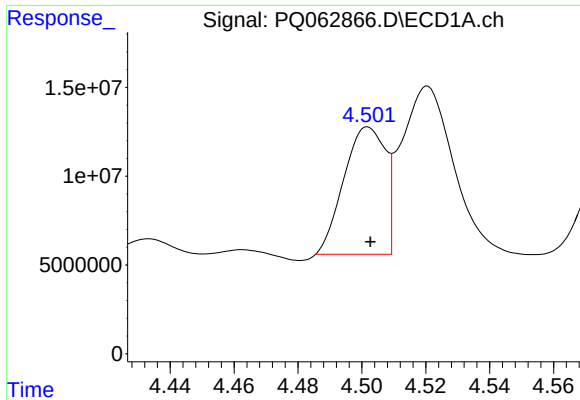
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 177245254
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 173922528
Conc: 53.48 ng/ml



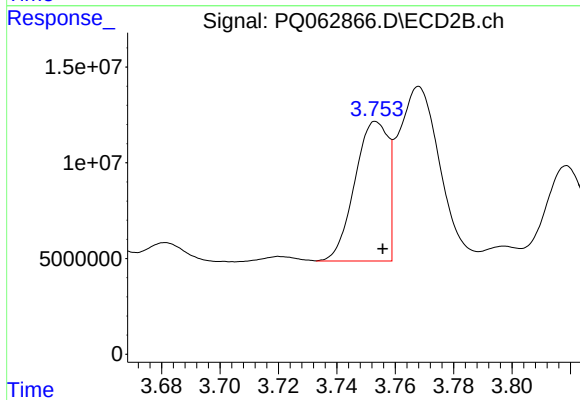
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 67720880
Conc: 460.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

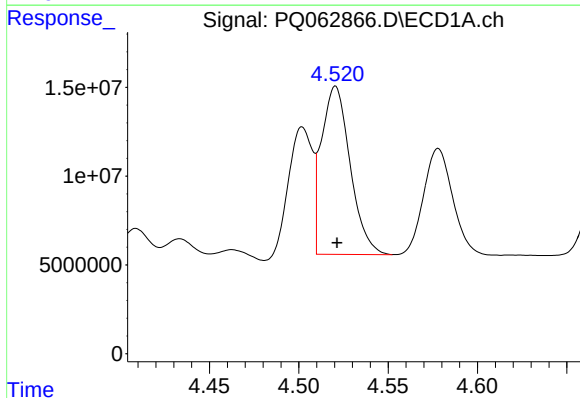
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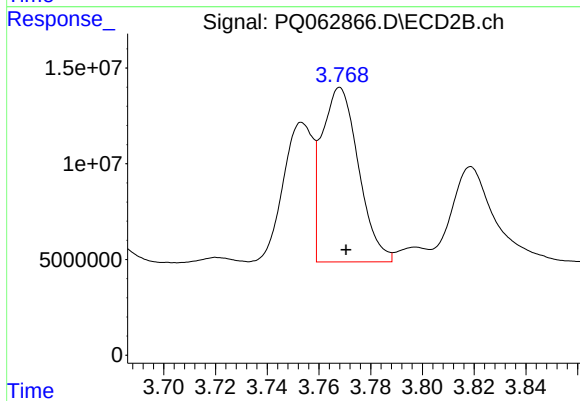
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 58577706
Conc: 591.53 ng/ml m



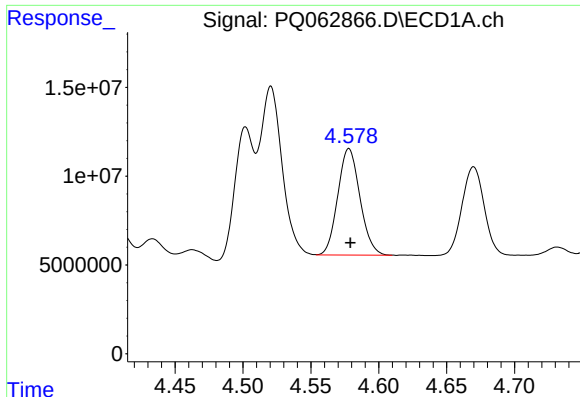
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 104611293
Conc: 459.72 ng/ml m



#4 AR-1016-2

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 88787775
Conc: 599.65 ng/ml m



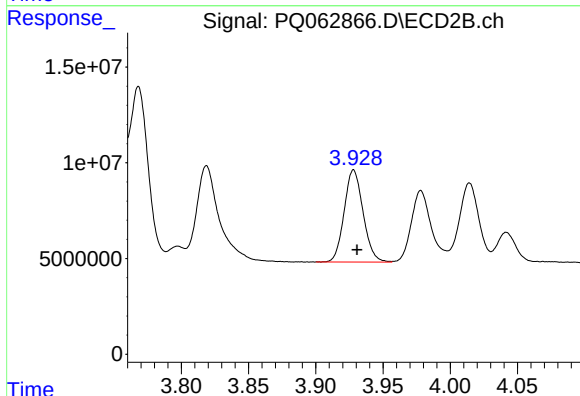
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 68086900
Conc: 482.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

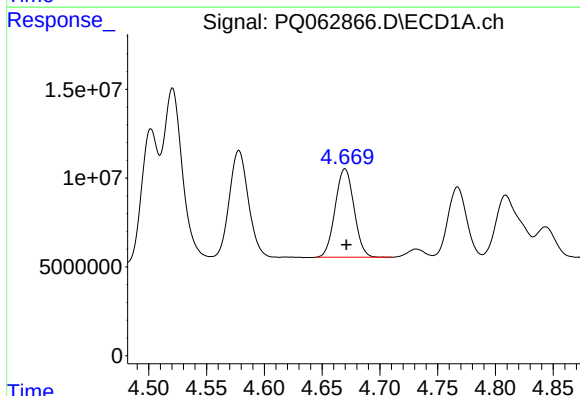
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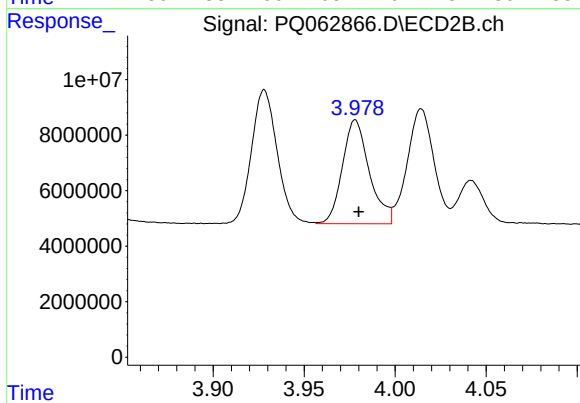
#5 AR-1016-3

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 47197578
Conc: 598.37 ng/ml



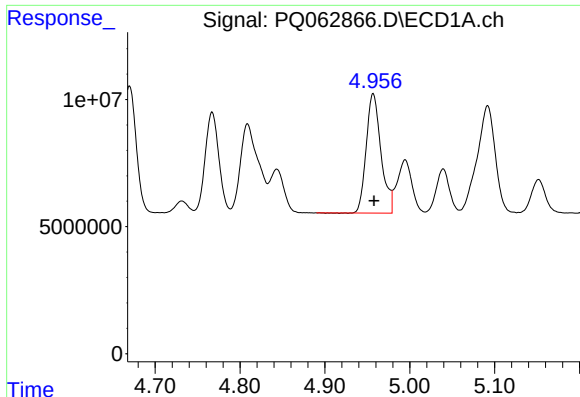
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.001 min
Response: 56455515
Conc: 488.85 ng/ml



#6 AR-1016-4

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 38648994
Conc: 589.28 ng/ml



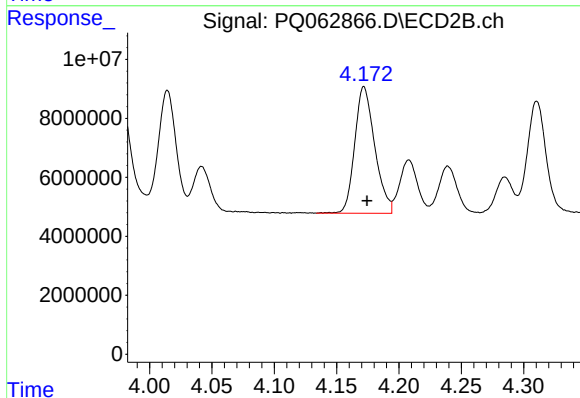
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 56753319
Conc: 489.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

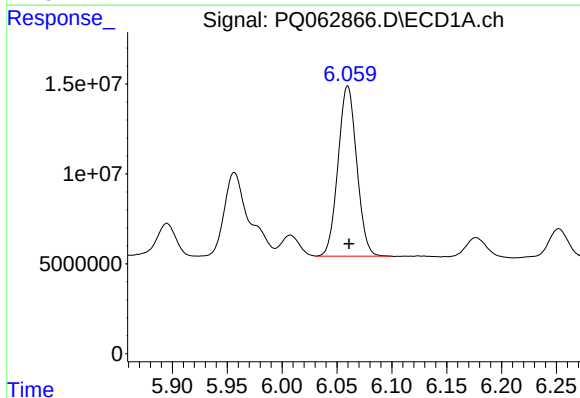
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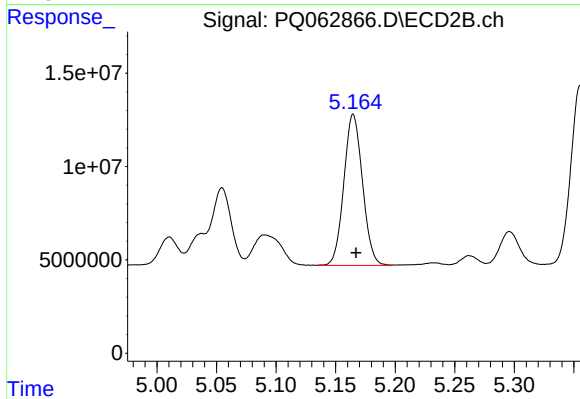
#7 AR-1016-5

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 48044299
Conc: 596.96 ng/ml



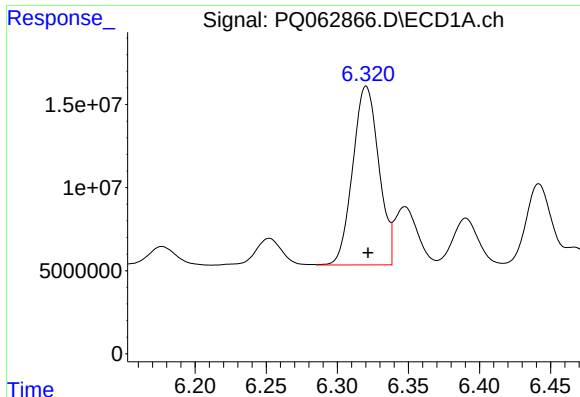
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 112390438
Conc: 485.48 ng/ml



#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 88166484
Conc: 572.18 ng/ml



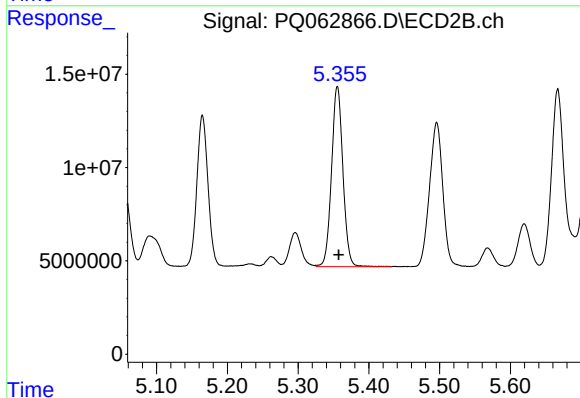
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 137280084
Conc: 488.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

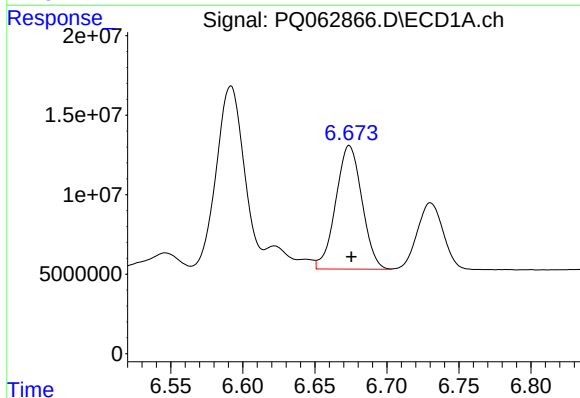
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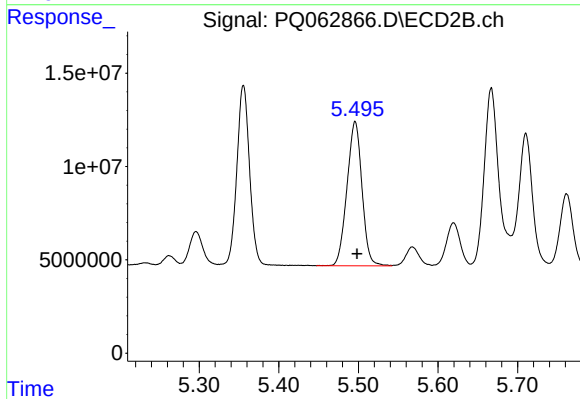
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 107944016
Conc: 575.89 ng/ml



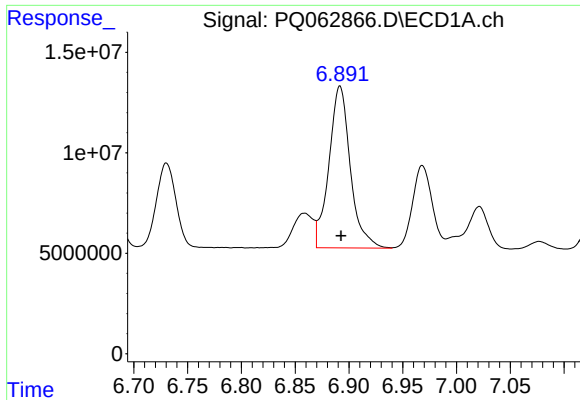
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 98342824
Conc: 488.95 ng/ml



#33 AR-1260-3

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 101216109
Conc: 567.71 ng/ml



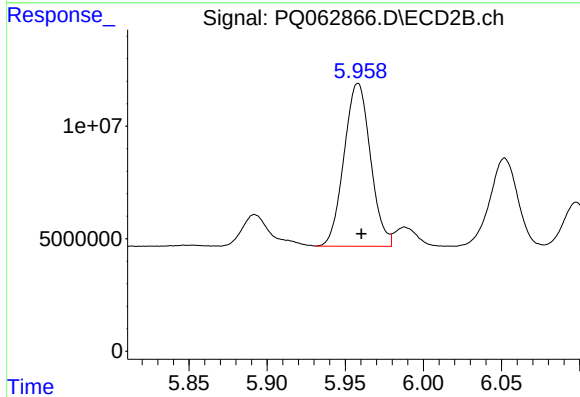
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 111612219
Conc: 485.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

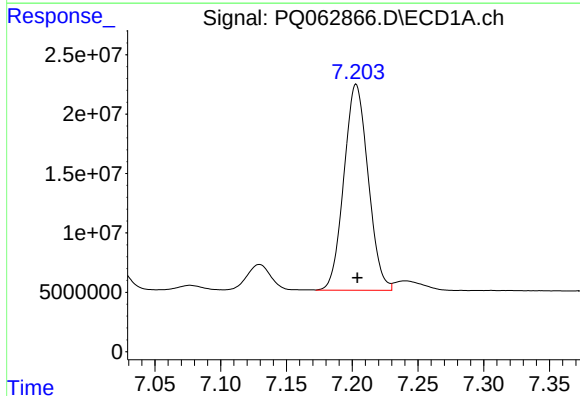
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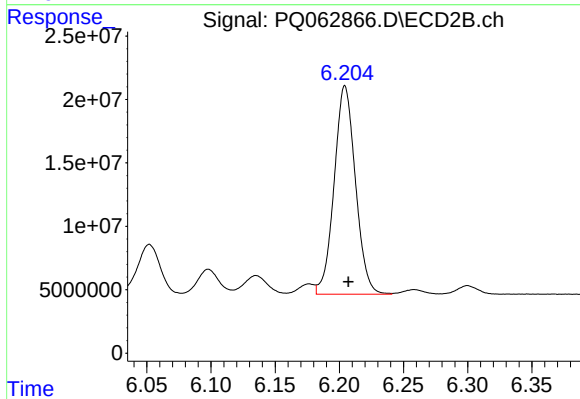
#34 AR-1260-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 85273340
Conc: 572.30 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 222214537
Conc: 481.92 ng/ml



#35 AR-1260-5

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 190038290
Conc: 564.49 ng/ml