

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 09:35
 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 21 10:14:35 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...	3.461	2.773	168.1E6	257.3E6	40.512	61.276 #
2)	SA Decachlor...	8.694	7.567	142.0E6	236.8E6	48.431	58.677
Target Compounds							
3)	L1 AR-1016-1	4.577	3.782	54012460	75990921	423.936	625.235m#
4)	L1 AR-1016-2	4.596	3.797	80892466	106.0E6	421.446	578.514m#
5)	L1 AR-1016-3	4.654	3.959	51141849	60936096	431.017	626.228 #
6)	L1 AR-1016-4	4.747	4.008	41926568	52830223	451.398	632.601 #
7)	L1 AR-1016-5	5.037	4.204	46358515	67050245	475.830	662.295 #
31)	L7 AR-1260-1	6.147	5.203	85455037	113.3E6	456.316	585.728 #
32)	L7 AR-1260-2	6.409	5.393	110.5E6	134.7E6	509.707	578.640
33)	L7 AR-1260-3	6.764	5.535	77090468	122.5E6	472.969	563.418
34)	L7 AR-1260-4	6.983	5.999	83323937	111.8E6	485.717	607.146 #
35)	L7 AR-1260-5	7.295	6.246	159.4E6	274.0E6	471.854	631.869 #

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

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Acq On : 21 Dec 2023 09:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

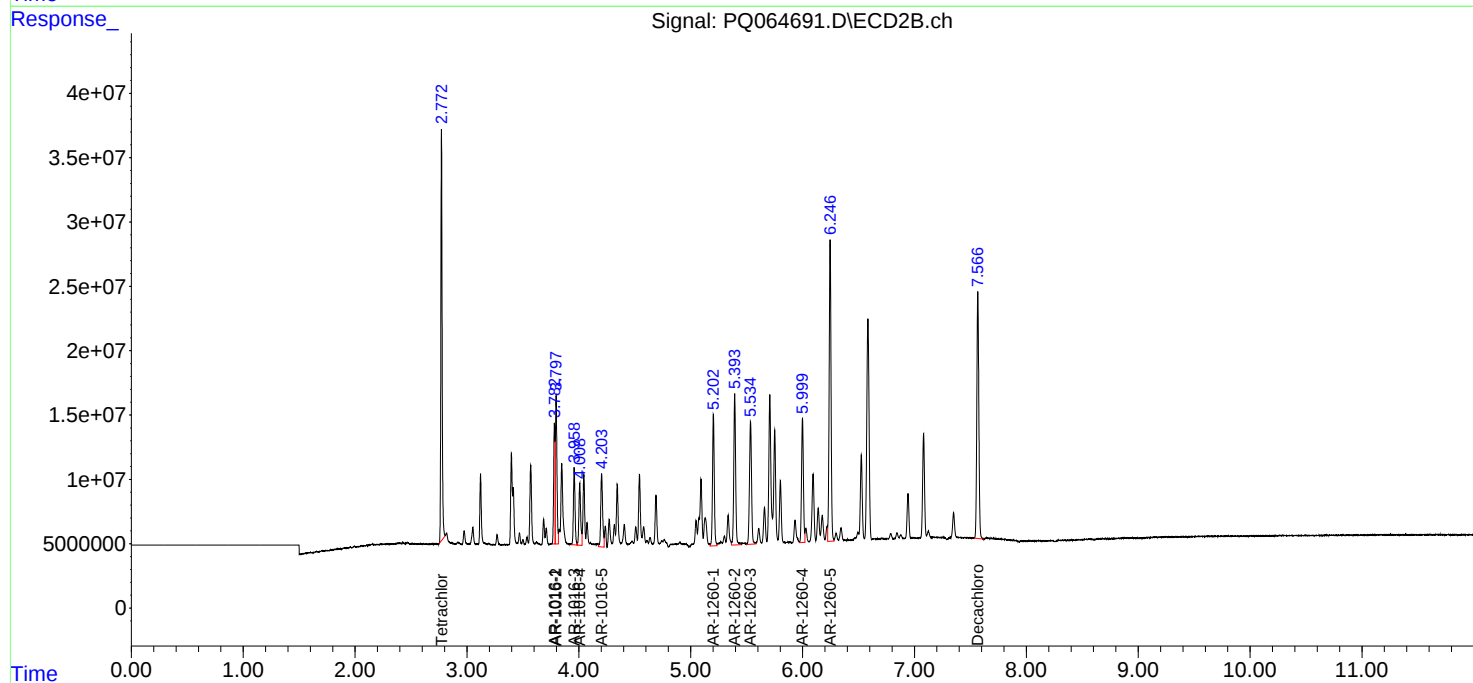
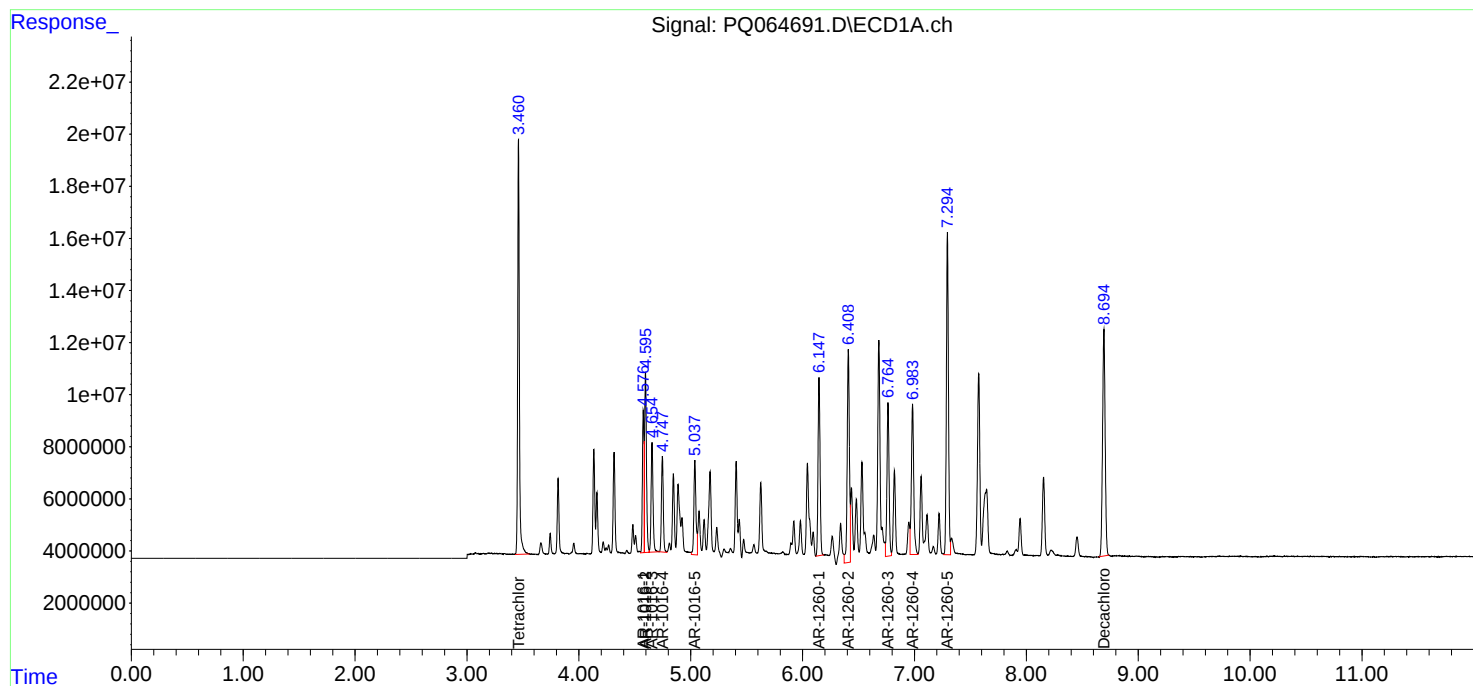
Instrument :
ECD_Q
ClientSampleId :
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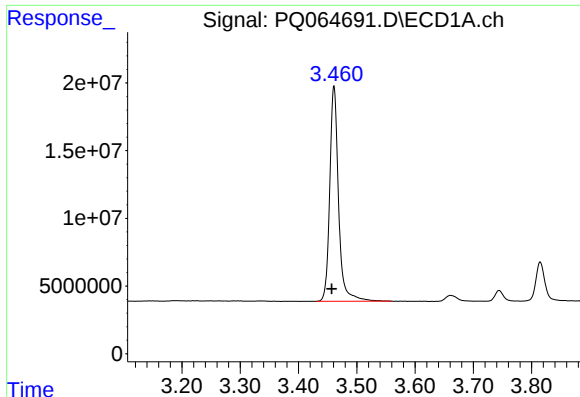
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 10:14:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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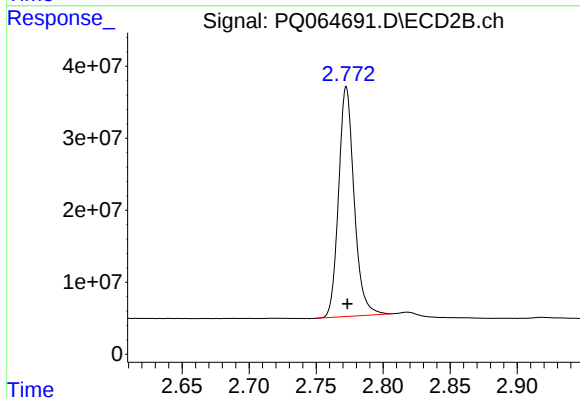
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.004 min
Response: 168067933
Conc: 40.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

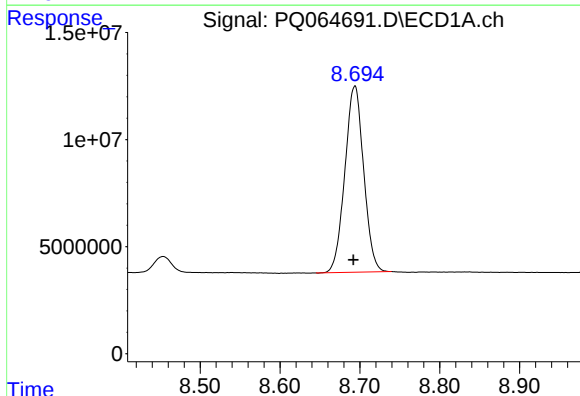
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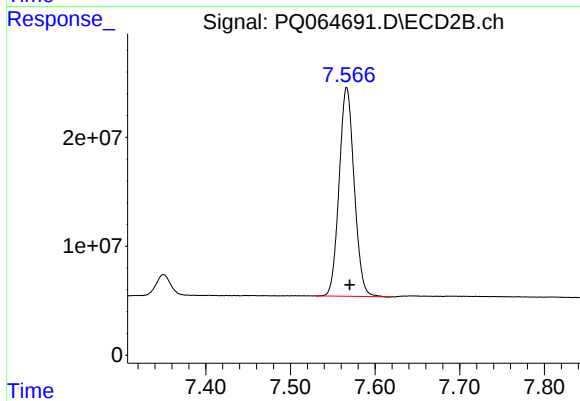
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 257263305
Conc: 61.28 ng/ml



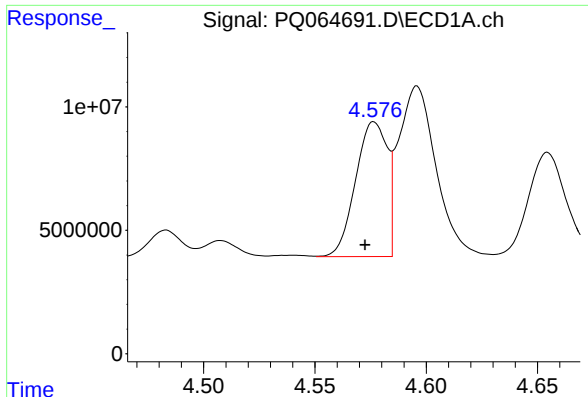
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 141972925
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 236832146
Conc: 58.68 ng/ml



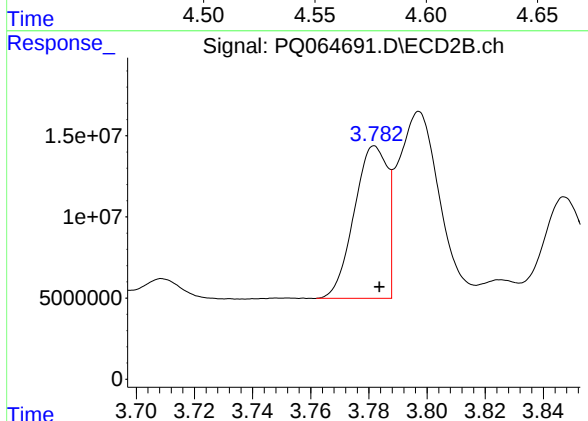
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 54012460
Conc: 423.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

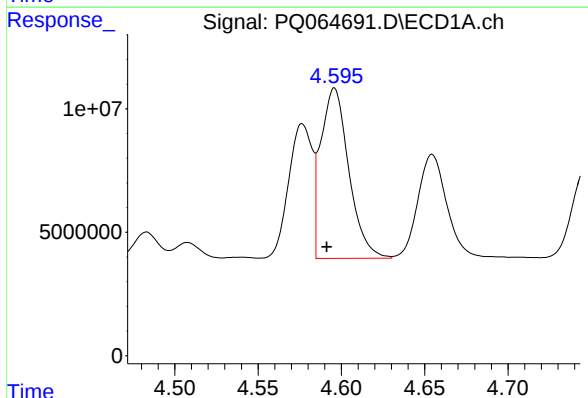
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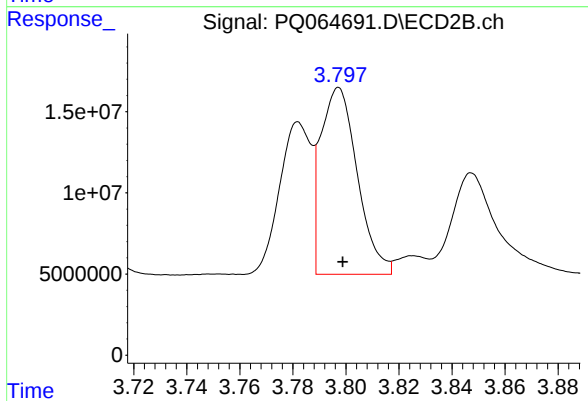
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 75990921
Conc: 625.23 ng/ml m



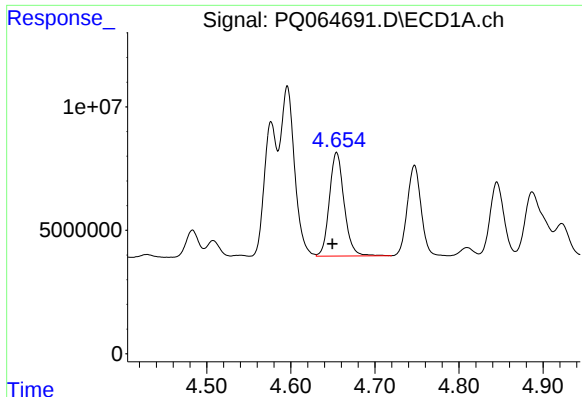
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 80892466
Conc: 421.45 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 106044626
Conc: 578.51 ng/ml m



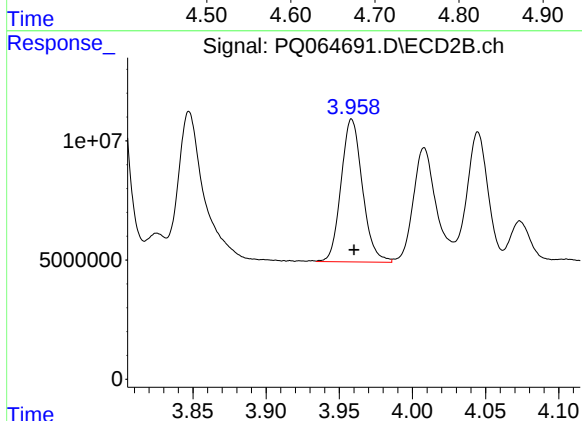
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 51141849
Conc: 431.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

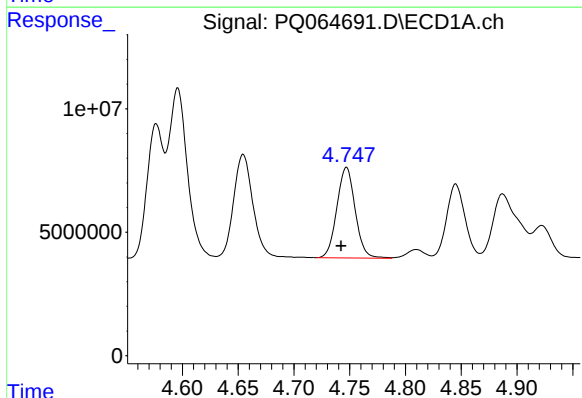
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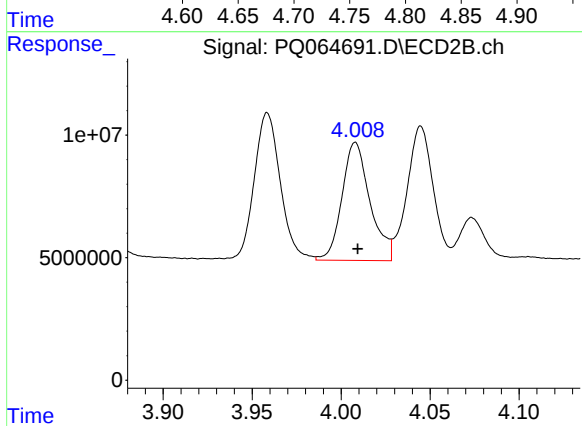
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 60936096
Conc: 626.23 ng/ml



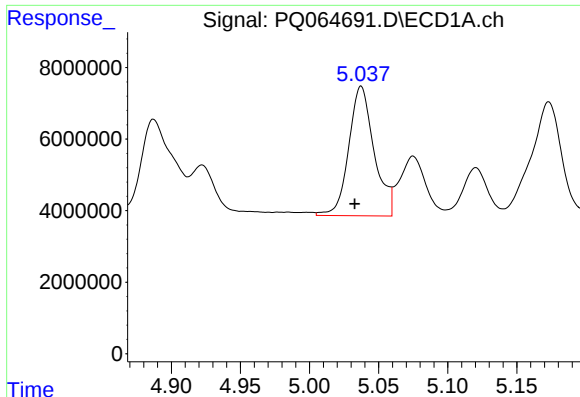
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 41926568
Conc: 451.40 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 52830223
Conc: 632.60 ng/ml



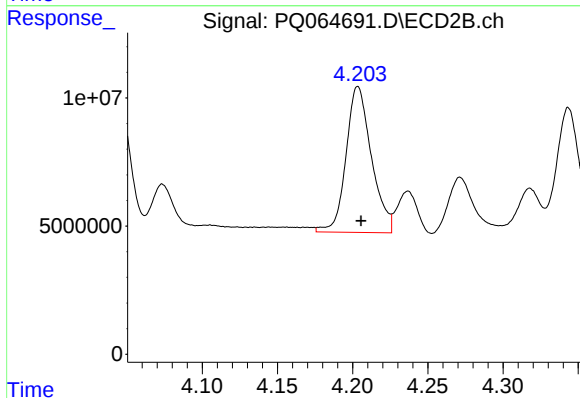
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 46358515
Conc: 475.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

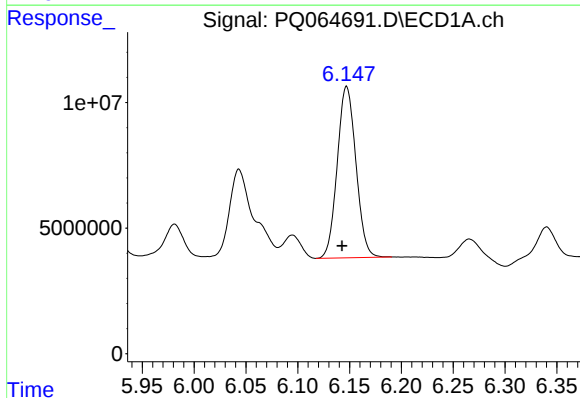
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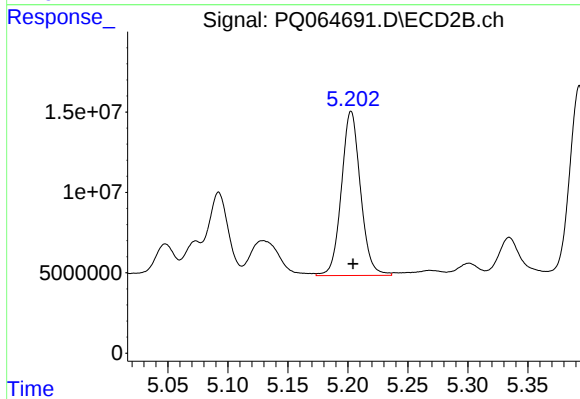
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 67050245
Conc: 662.30 ng/ml



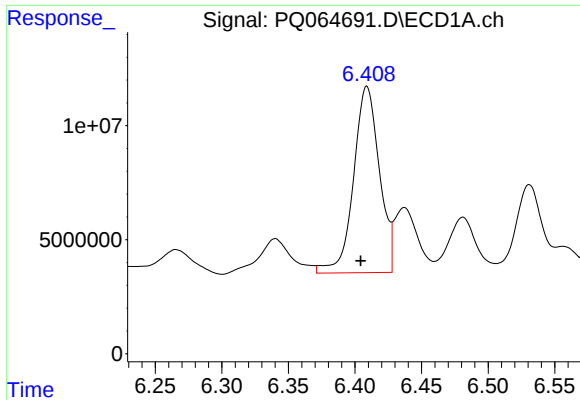
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 85455037
Conc: 456.32 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 113274210
Conc: 585.73 ng/ml



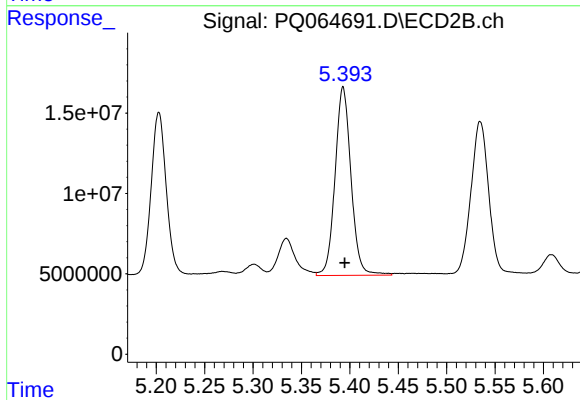
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 110503880
Conc: 509.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

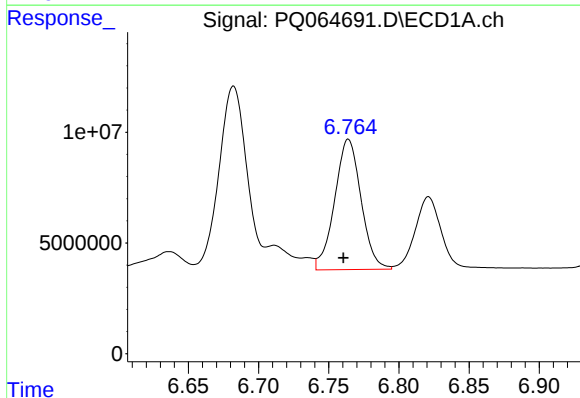
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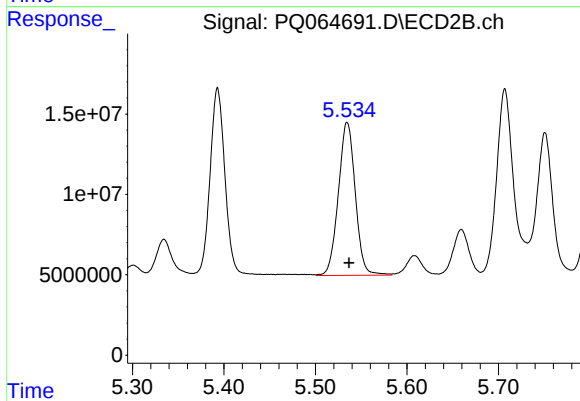
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 134664931
Conc: 578.64 ng/ml



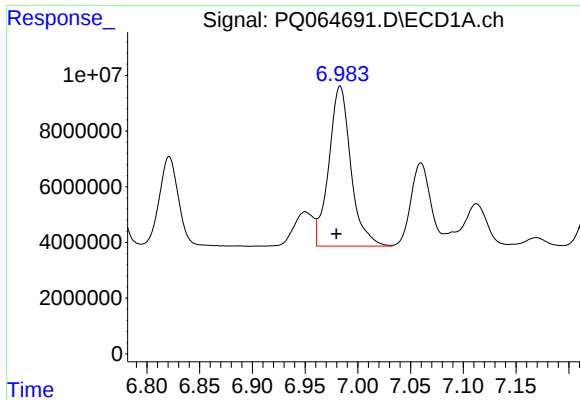
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 77090468
Conc: 472.97 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 122469113
Conc: 563.42 ng/ml



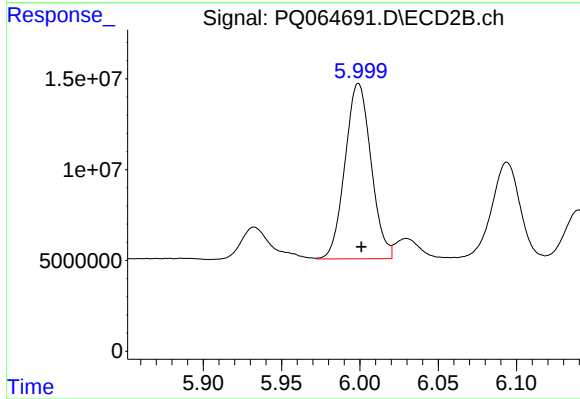
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 83323937
Conc: 485.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

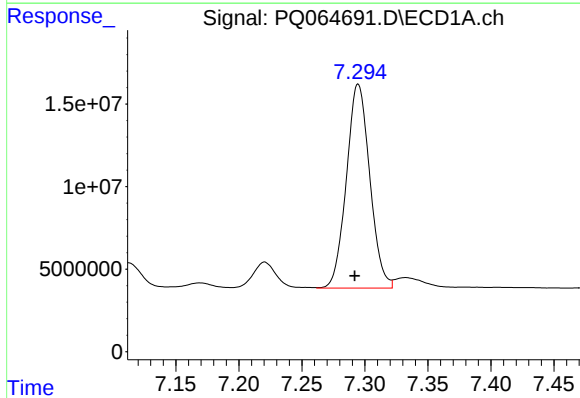
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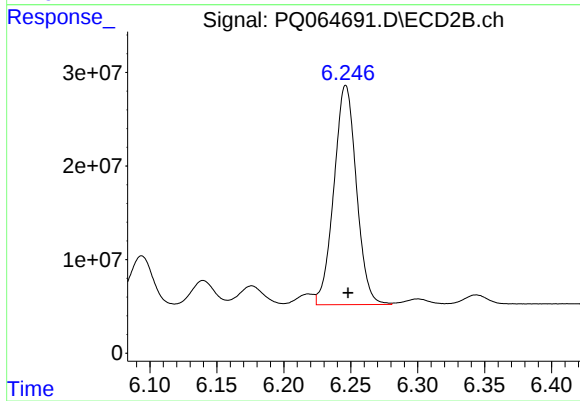
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 111835314
Conc: 607.15 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 159420887
Conc: 471.85 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 273995030
Conc: 631.87 ng/ml