

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:57
 Operator : YP\AJ
 Sample : 05898-11MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SS-68aMSD

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 16:03:11 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...	3.456	2.772	92124204	107.4E6	22.206	25.592
2)	SA Decachlor...	8.690	7.566	66428692	97706177	22.661	24.207
Target Compounds							
3)	L1 AR-1016-1	4.571	3.781	77114820	85199505	605.263	701.001m
4)	L1 AR-1016-2	4.591	3.797	116.3E6	124.2E6	605.692	677.529m
5)	L1 AR-1016-3	4.649	3.958	72209405	67533099	608.571	694.025
6)	L1 AR-1016-4	4.741	4.007	57599787	56953320	620.142m	681.972
7)	L1 AR-1016-5	5.031	4.203	58429593	68231511	599.729	673.963
31)	L7 AR-1260-1	6.142	5.202	115.7E6	121.2E6	618.009	626.667
32)	L7 AR-1260-2	6.404	5.393	131.8E6	145.7E6	607.925	625.845
33)	L7 AR-1260-3	6.760	5.534	100.0E6	141.9E6	613.726	652.982
34)	L7 AR-1260-4	6.978	5.998	100.9E6	109.9E6	587.939	596.627
35)	L7 AR-1260-5	7.291	6.245	191.9E6	283.6E6	567.869	654.029

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

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Sample : 05898-11MSD
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ALS Vial : 23 Sample Multiplier: 1

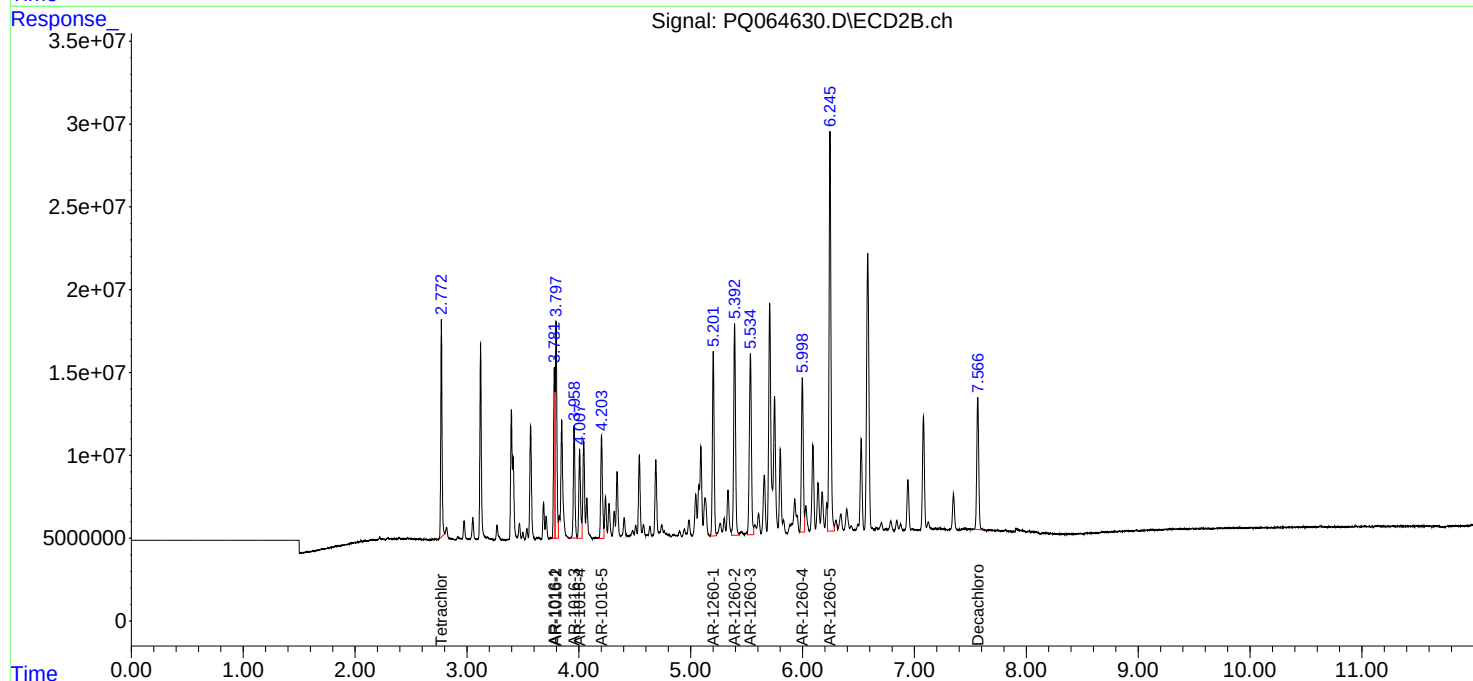
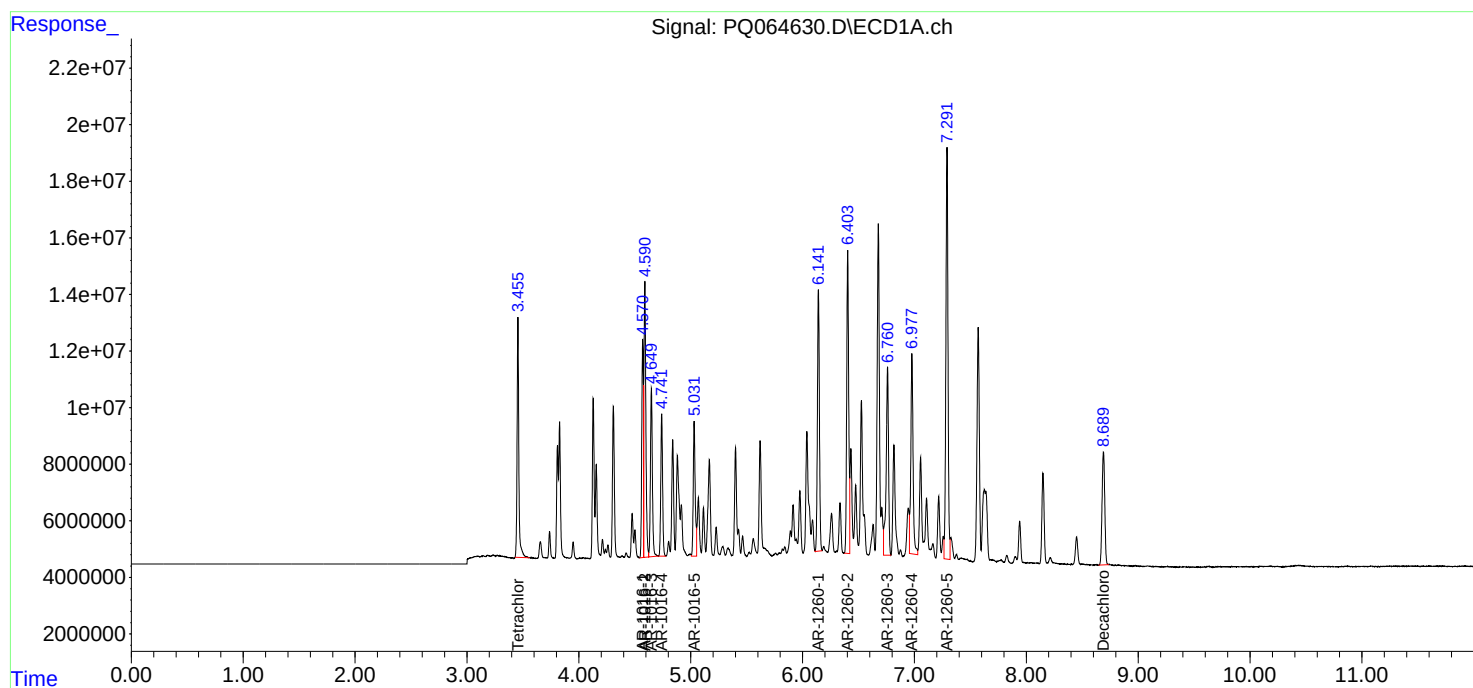
Instrument :
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ClientSampleId :
GHL-SS-68aMSD

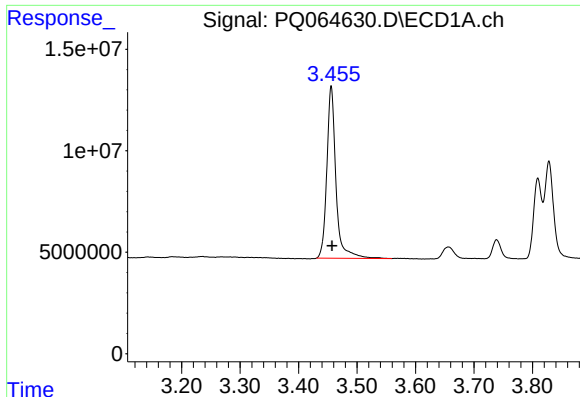
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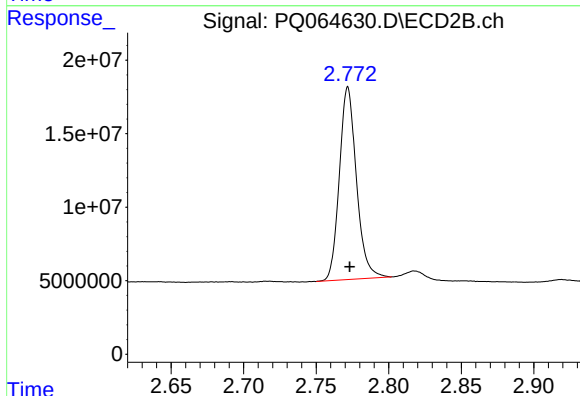
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 92124204
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMSD

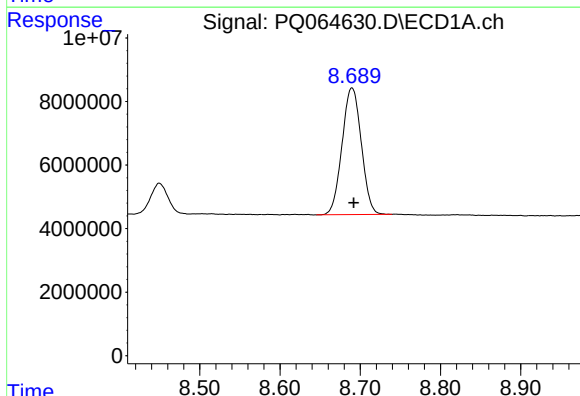
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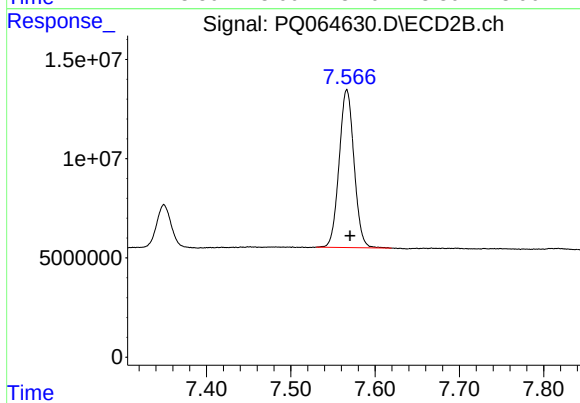
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 107443387
Conc: 25.59 ng/ml



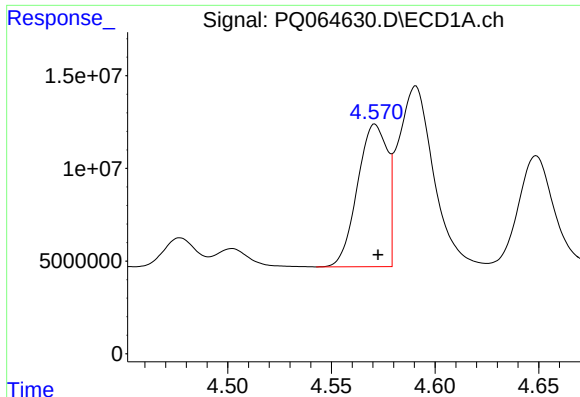
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 66428692
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 97706177
Conc: 24.21 ng/ml



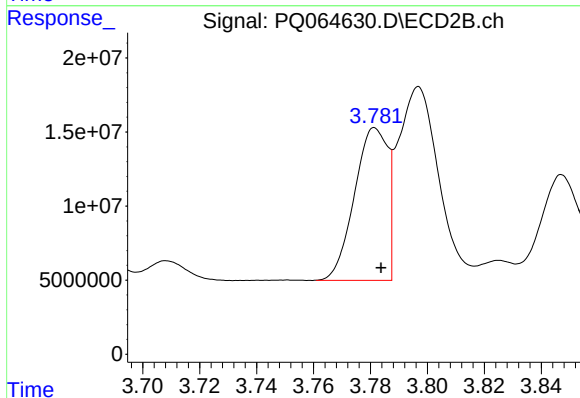
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 77114820
Conc: 605.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMSD

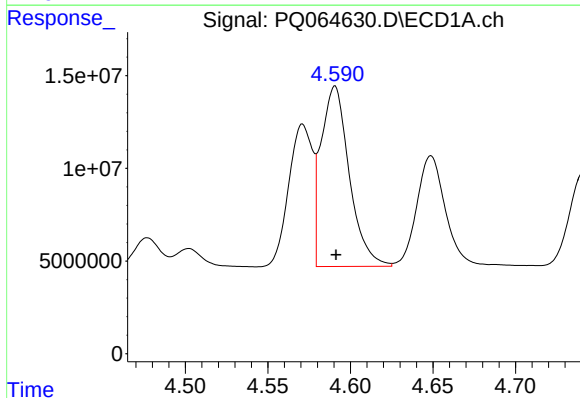
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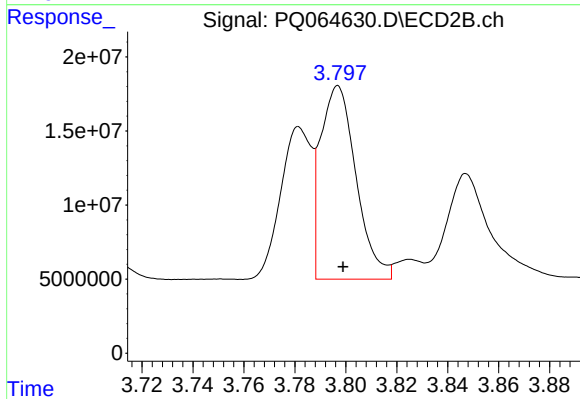
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 85199505
Conc: 701.00 ng/ml m



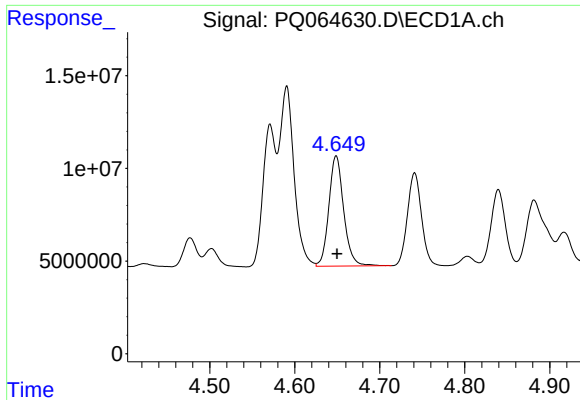
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 116256730
Conc: 605.69 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 124194656
Conc: 677.53 ng/ml m



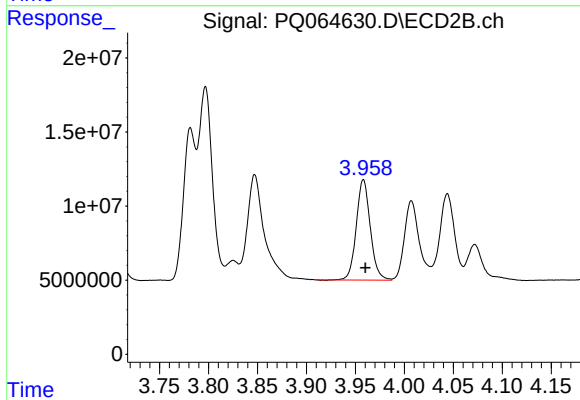
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 72209405
Conc: 608.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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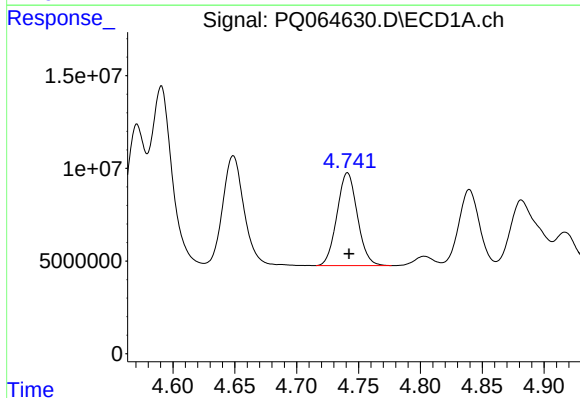
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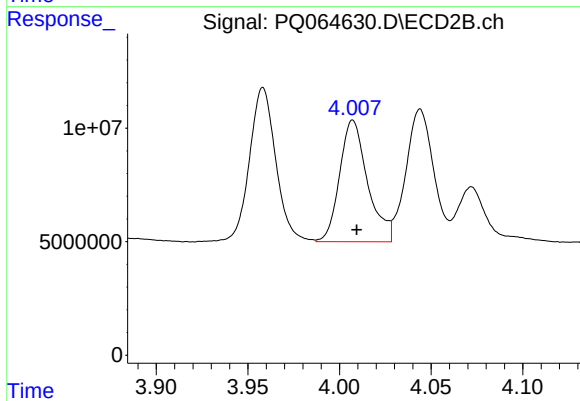
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 67533099
Conc: 694.02 ng/ml



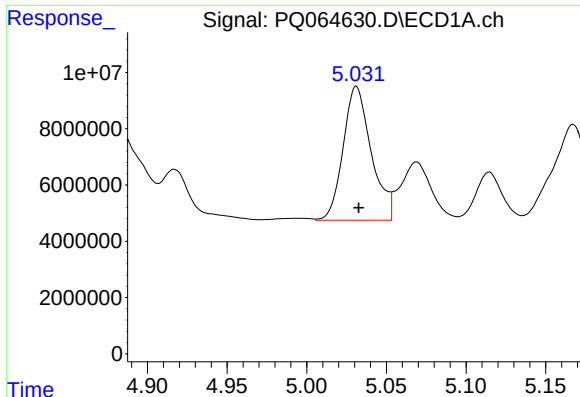
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 57599787
Conc: 620.14 ng/ml m



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 56953320
Conc: 681.97 ng/ml



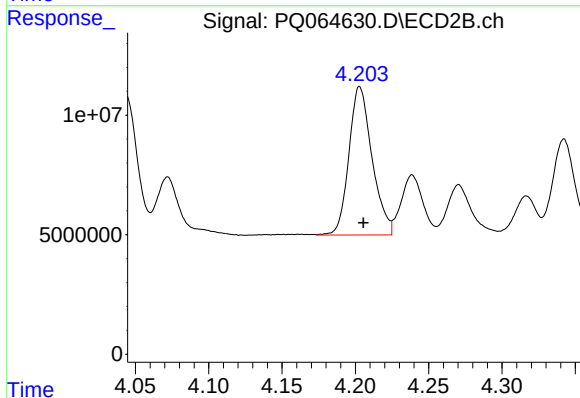
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 58429593
Conc: 599.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMSD

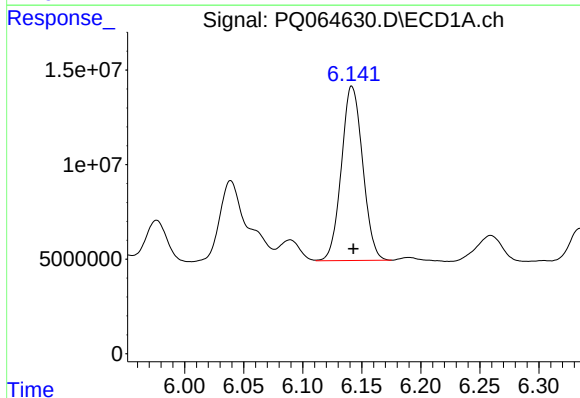
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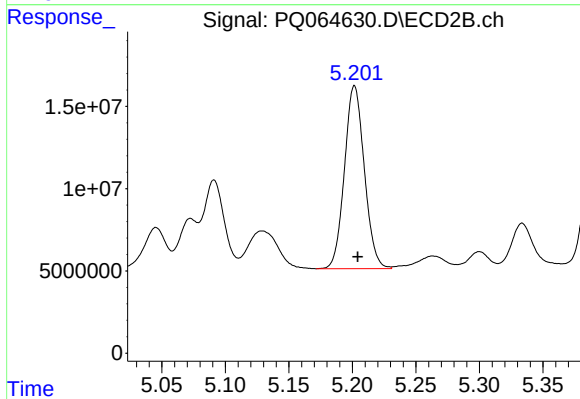
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 68231511
Conc: 673.96 ng/ml



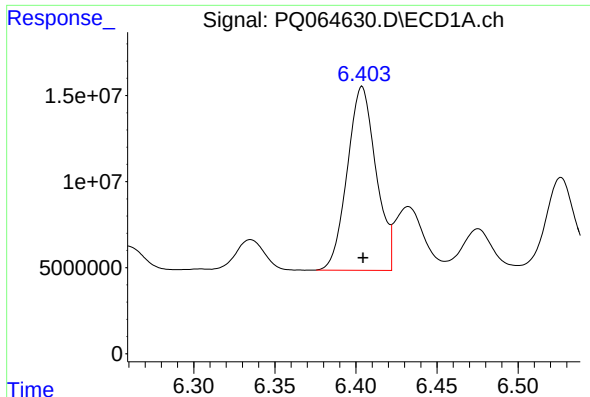
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 115735466
Conc: 618.01 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 121191328
Conc: 626.67 ng/ml



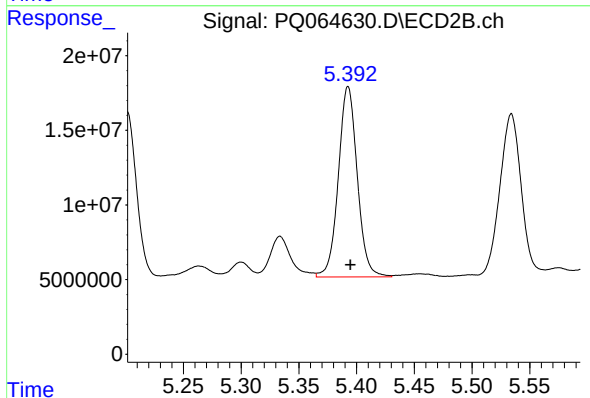
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 131797395
Conc: 607.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMSD

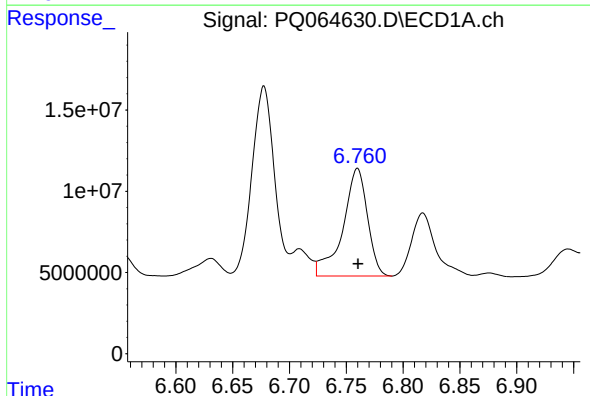
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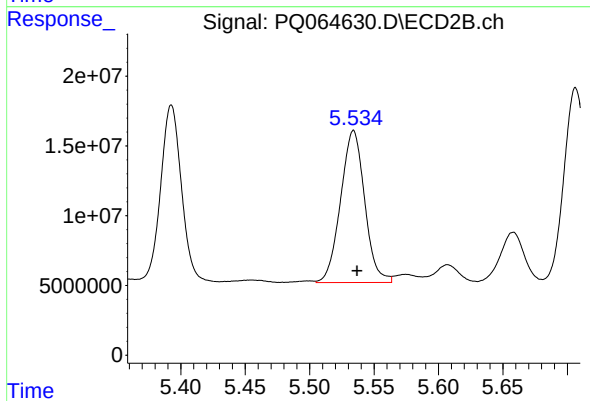
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 145650766
Conc: 625.84 ng/ml



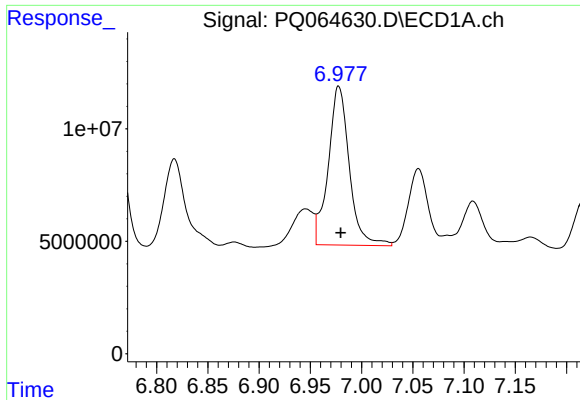
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 100032803
Conc: 613.73 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 141937340
Conc: 652.98 ng/ml



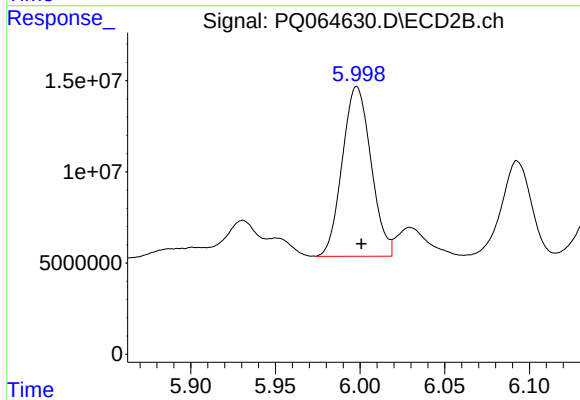
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 100860079
Conc: 587.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMSD

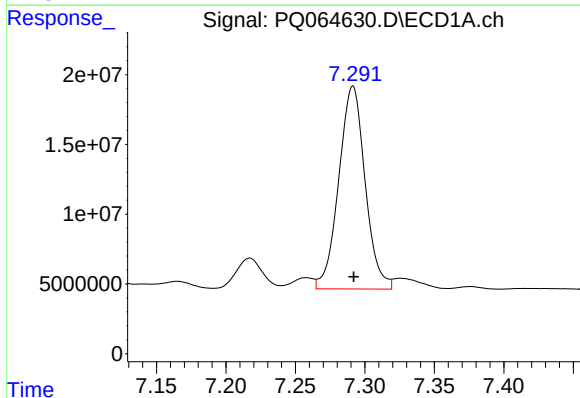
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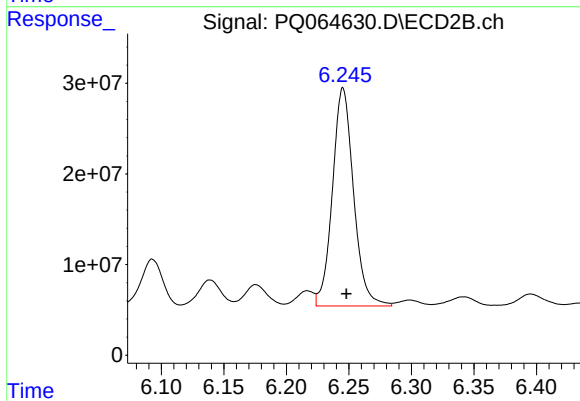
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 109897775
Conc: 596.63 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 191860403
Conc: 567.87 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 283603964
Conc: 654.03 ng/ml