

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 10:17
 Operator : YP\AJ
 Sample : PB157927BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157927BS

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 13:52:24 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...	3.455	2.772	82157994	95140309	19.804	22.661
2) SA Decachlor...	8.689	7.566	64045780	92140669	21.848	22.828
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	64139675	69126421	503.423	568.755m
4) L1 AR-1016-2	4.590	3.796	96156761	103.1E6	500.972	562.494m
5) L1 AR-1016-3	4.649	3.958	59636619	54115005	502.610	556.129
6) L1 AR-1016-4	4.740	4.007	47629353	47095409	512.796m	563.931
7) L1 AR-1016-5	5.031	4.203	48718511	54854983	500.053	541.835
31) L7 AR-1260-1	6.142	5.201	94460284	98561358	504.403	509.650
32) L7 AR-1260-2	6.404	5.392	111.0E6	119.7E6	511.828	514.237
33) L7 AR-1260-3	6.759	5.534	70450605	112.7E6	432.232	518.647
34) L7 AR-1260-4	6.978	5.998	83967719	90979528	489.469	493.922
35) L7 AR-1260-5	7.291	6.245	160.7E6	228.5E6	475.581	526.951

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

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Acq On : 20 Dec 2023 10:17
Operator : YP\AJ
Sample : PB157927BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

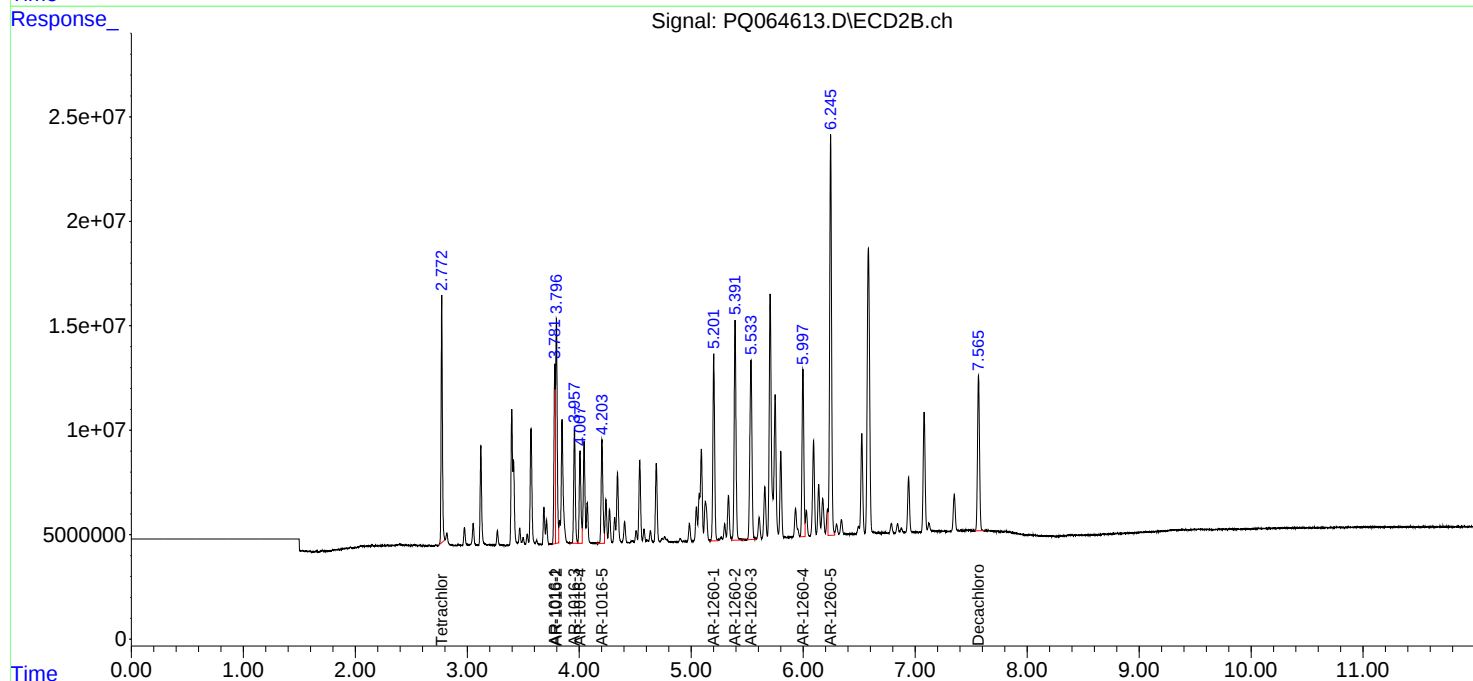
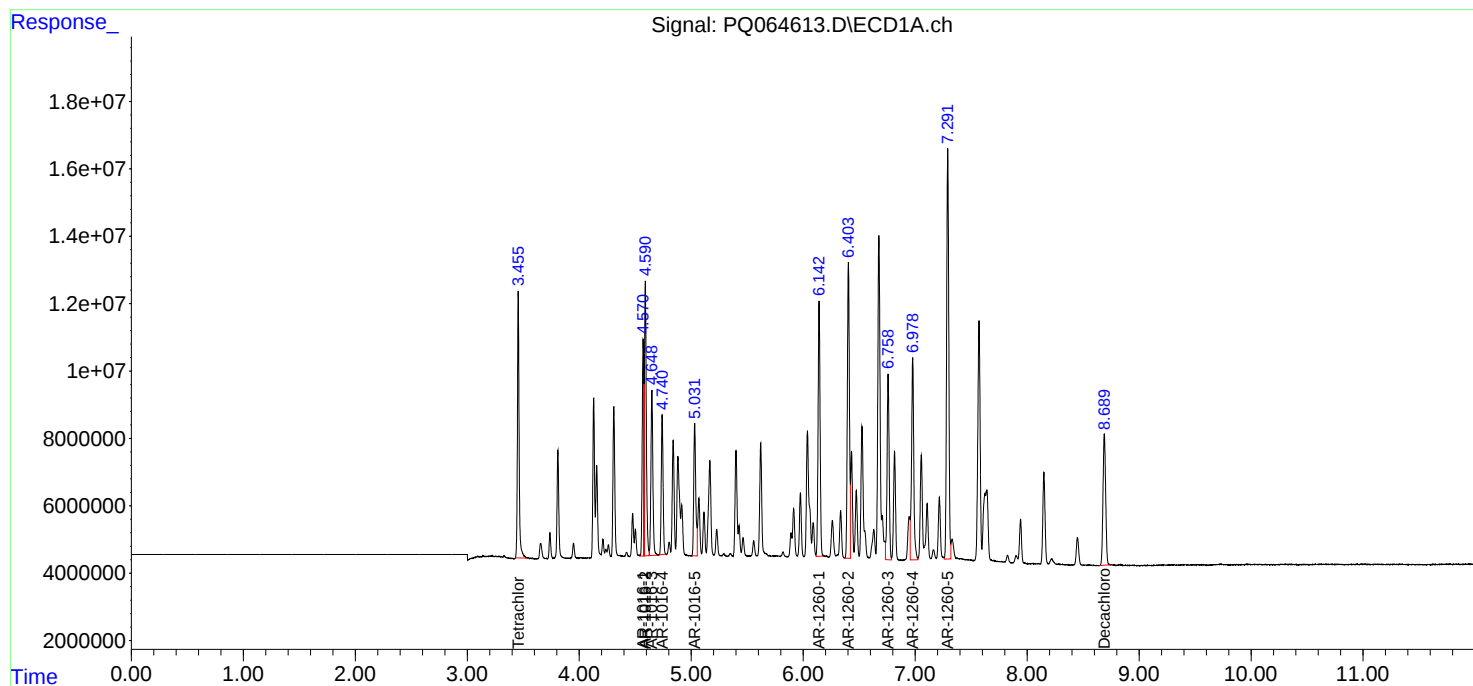
Instrument :
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ClientSampleId :
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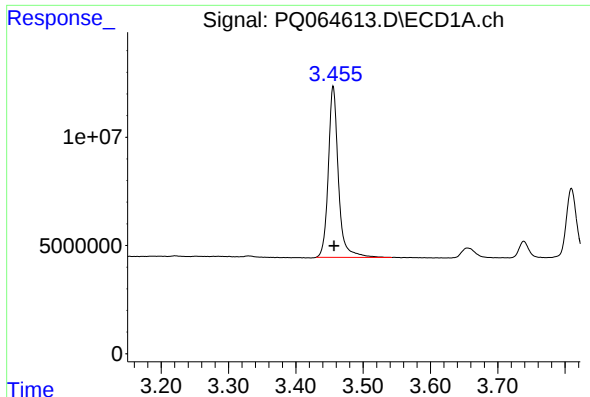
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Integration File signal 1: autoint1.e
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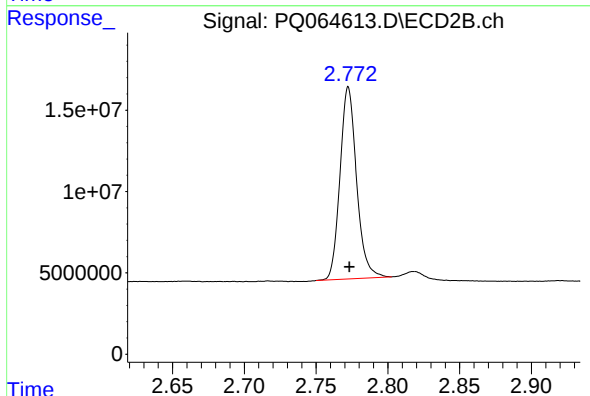
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 82157994
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157927BS

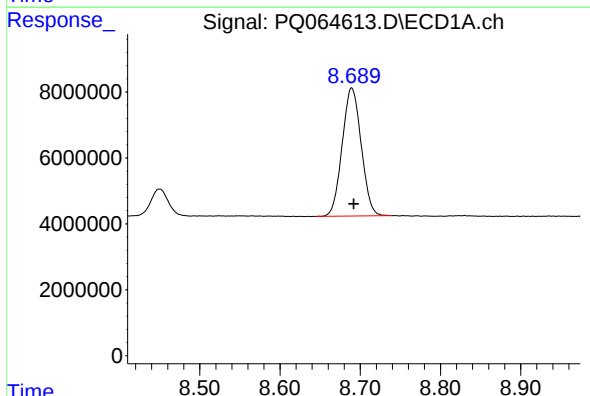
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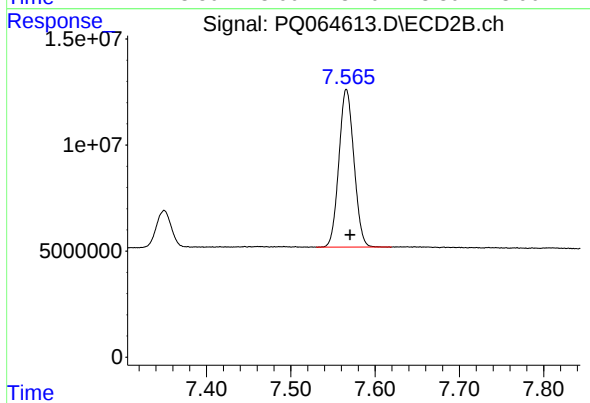
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 95140309
Conc: 22.66 ng/ml



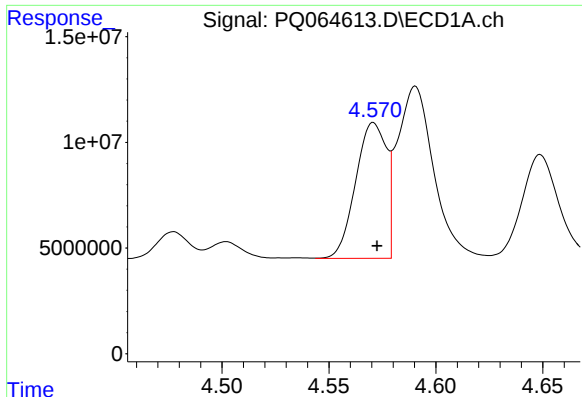
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 64045780
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 92140669
Conc: 22.83 ng/ml



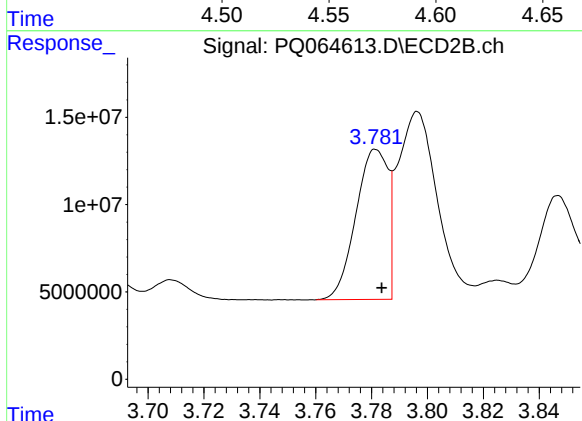
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 64139675
Conc: 503.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157927BS

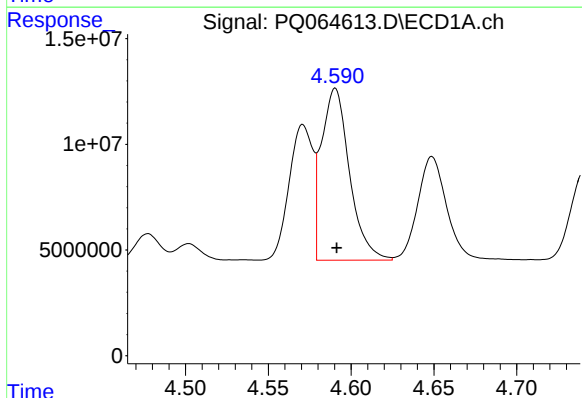
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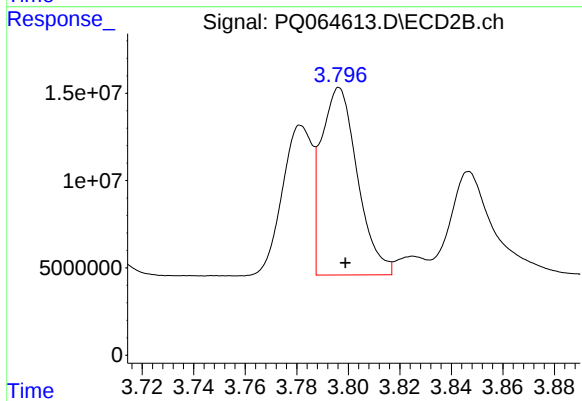
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 69126421
Conc: 568.76 ng/ml m



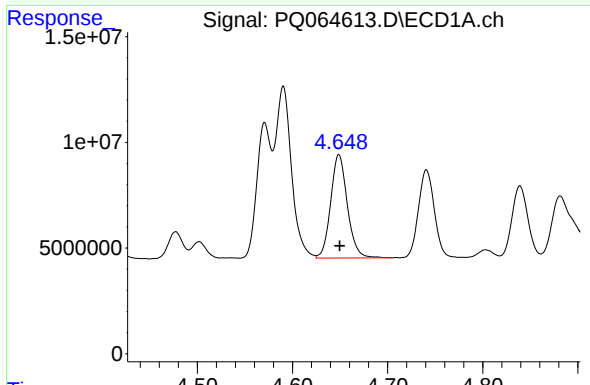
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 96156761
Conc: 500.97 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 103108144
Conc: 562.49 ng/ml m



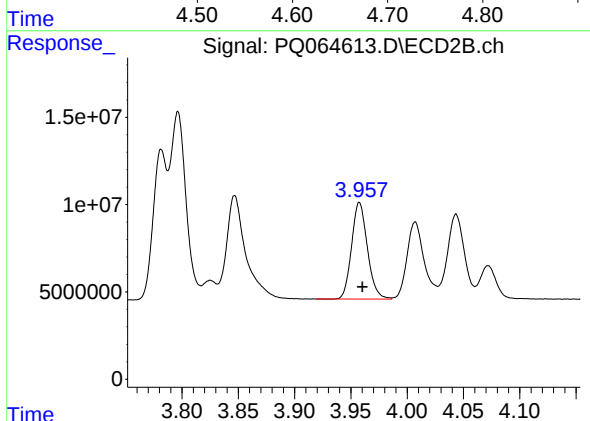
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 59636619
Conc: 502.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157927BS

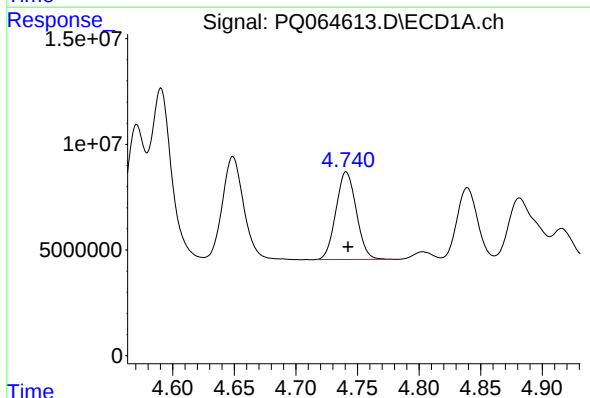
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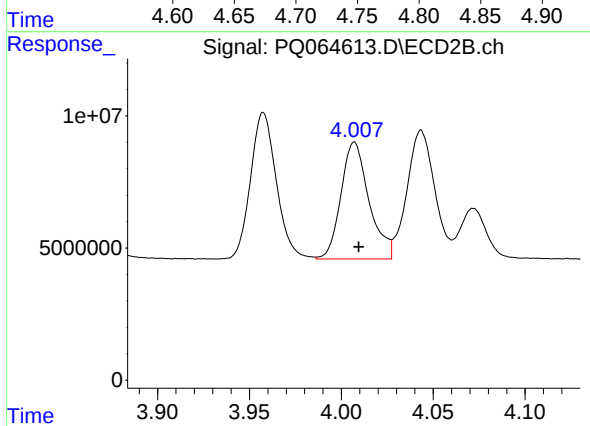
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 54115005
Conc: 556.13 ng/ml



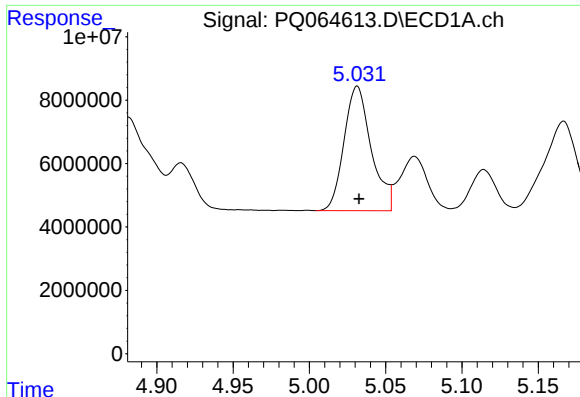
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 47629353
Conc: 512.80 ng/ml m



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 47095409
Conc: 563.93 ng/ml



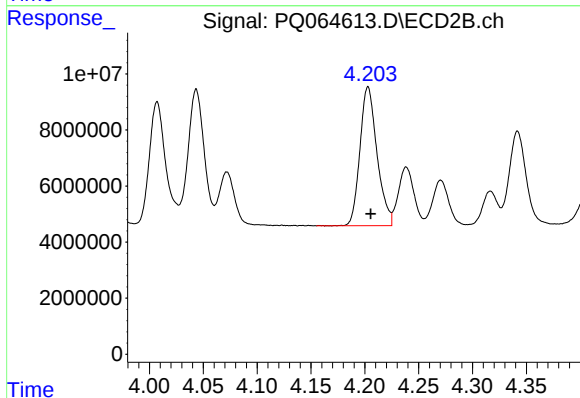
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 48718511
Conc: 500.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157927BS

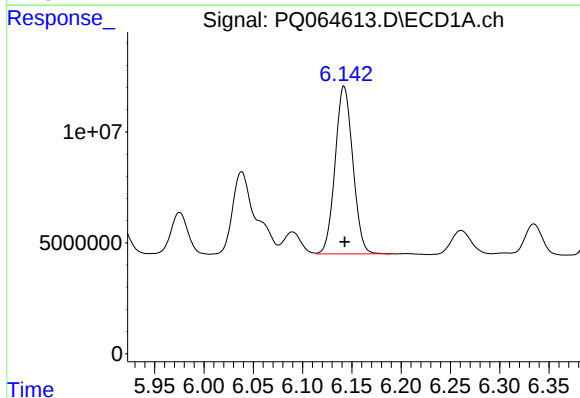
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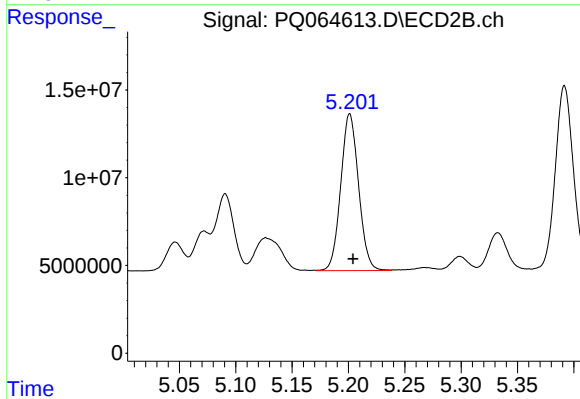
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 54854983
Conc: 541.84 ng/ml



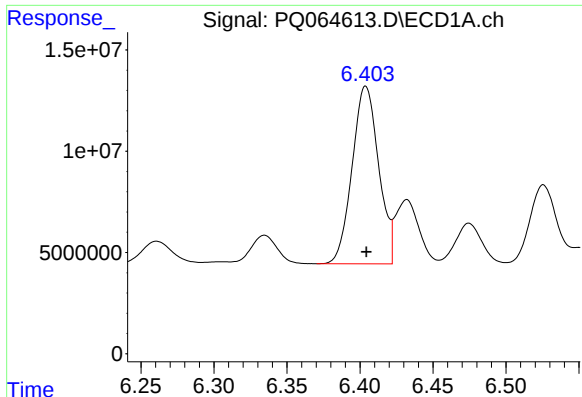
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 94460284
Conc: 504.40 ng/ml



#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 98561358
Conc: 509.65 ng/ml



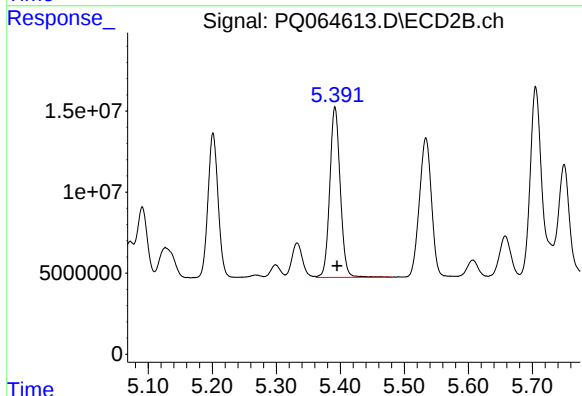
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 110963779
Conc: 511.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157927BS

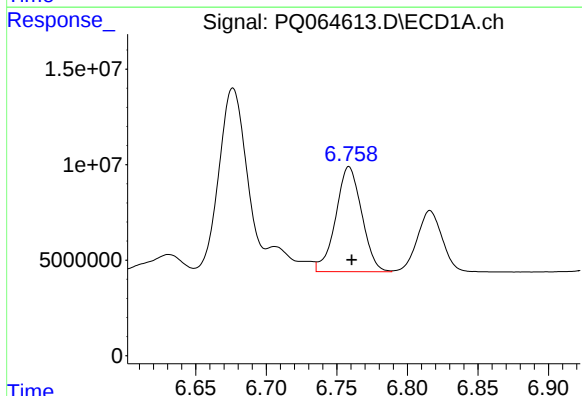
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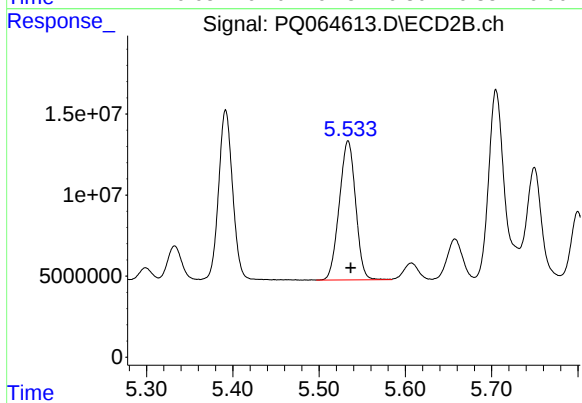
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 119676752
Conc: 514.24 ng/ml



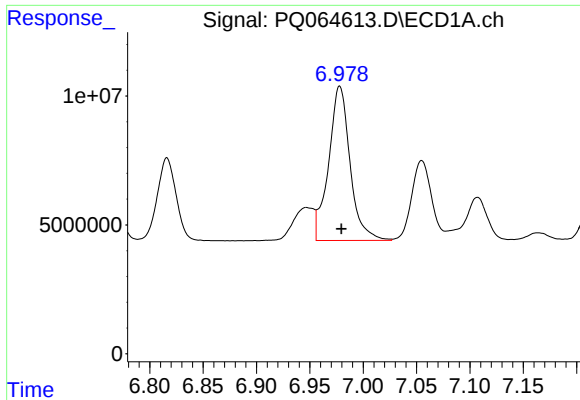
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 70450605
Conc: 432.23 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 112737362
Conc: 518.65 ng/ml



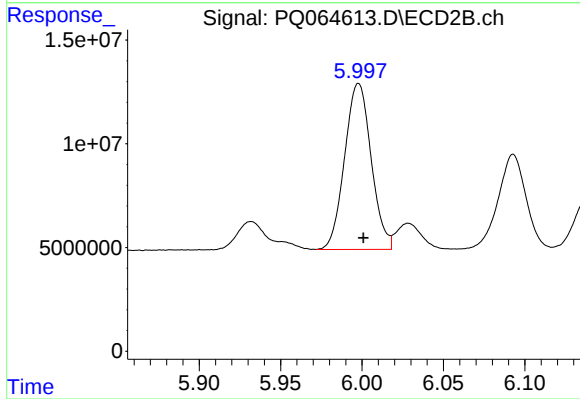
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 83967719
Conc: 489.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157927BS

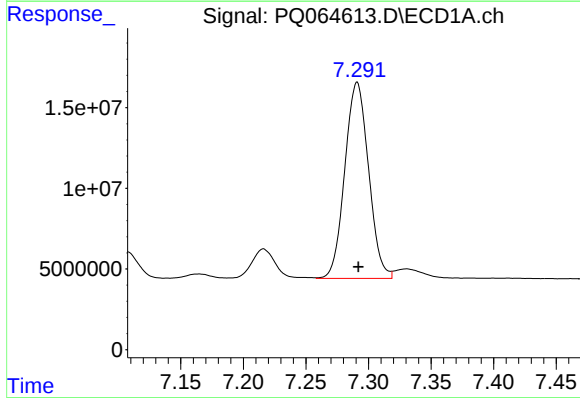
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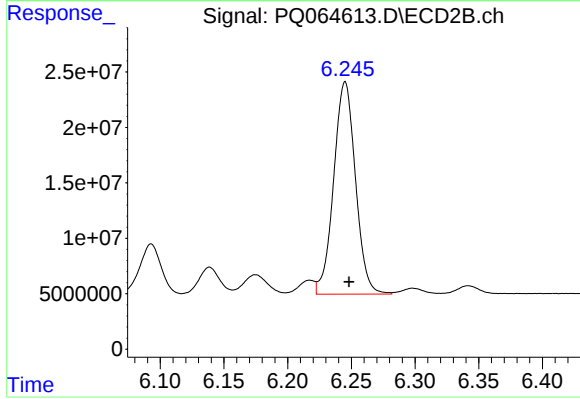
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 90979528
Conc: 493.92 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 160679890
Conc: 475.58 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 228499678
Conc: 526.95 ng/ml