

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 21:19
 Operator : YP\AJ
 Sample : 05897-19MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SS-23MSD

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 00:28:36 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	85669624	103.1E6	20.650	24.555m
2)	SA Decachlor...	8.691	7.566	50924152	81267662	17.372	20.135
Target Compounds							
3)	L1 AR-1016-1	4.571	3.780	67320615	62515415	528.390	514.361m
4)	L1 AR-1016-2	4.590	3.797	100.5E6	98492145	523.441	537.312m
5)	L1 AR-1016-3	4.649	3.957	62596172	59664550	527.552	613.161m
6)	L1 AR-1016-4	4.741	4.007	51893660	49723011	558.707m	595.394m
7)	L1 AR-1016-5	5.030	4.202	41259213	60922375	423.490	601.767m#
31)	L7 AR-1260-1	6.141	5.201	95110279	99260163	507.874	513.263m
32)	L7 AR-1260-2	6.403	5.392	112.8E6	116.7E6	520.117	501.589m
33)	L7 AR-1260-3	6.759	5.533	73255144	111.1E6	449.439	511.135m
34)	L7 AR-1260-4	6.977	5.997	88815906	91951872	517.731	499.200
35)	L7 AR-1260-5	7.290	6.245	144.0E6	218.6E6	426.139	504.083

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

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Acq On : 20 Dec 2023 21:19
Operator : YP\AJ
Sample : 05897-19MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

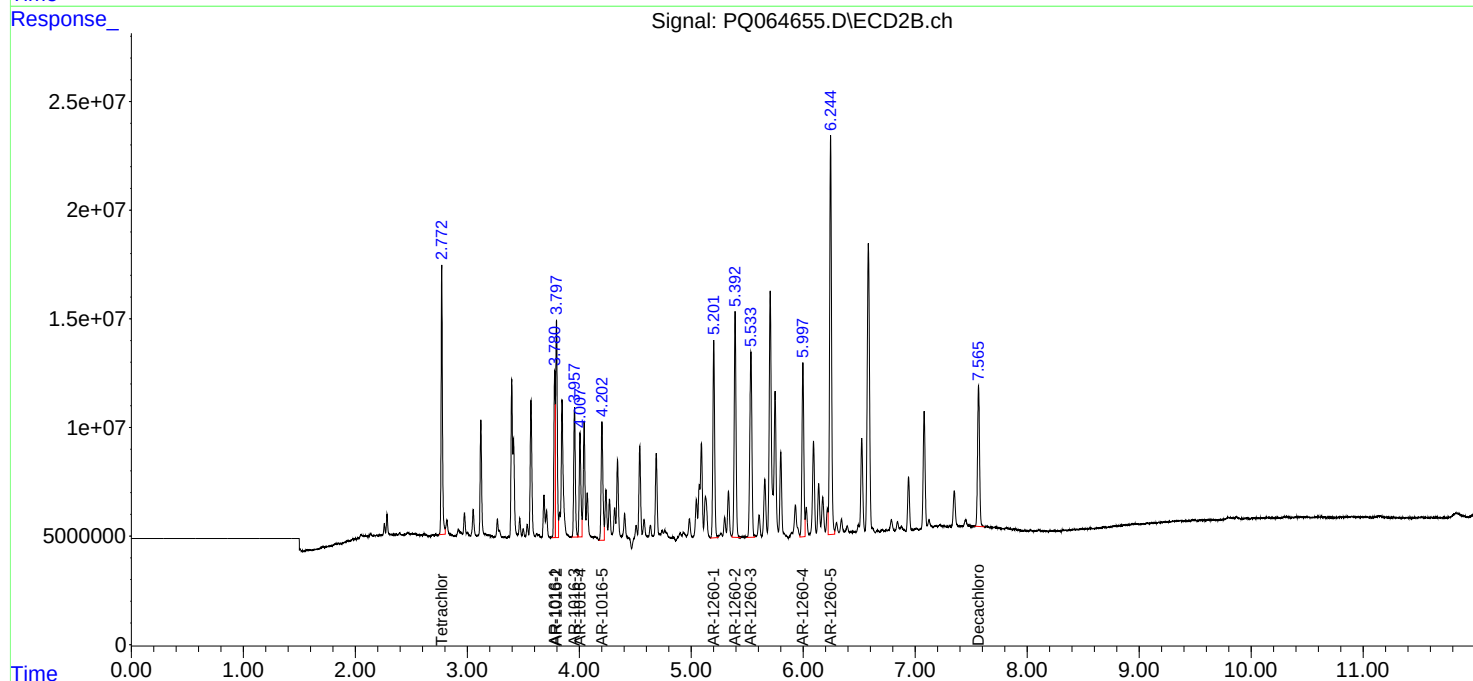
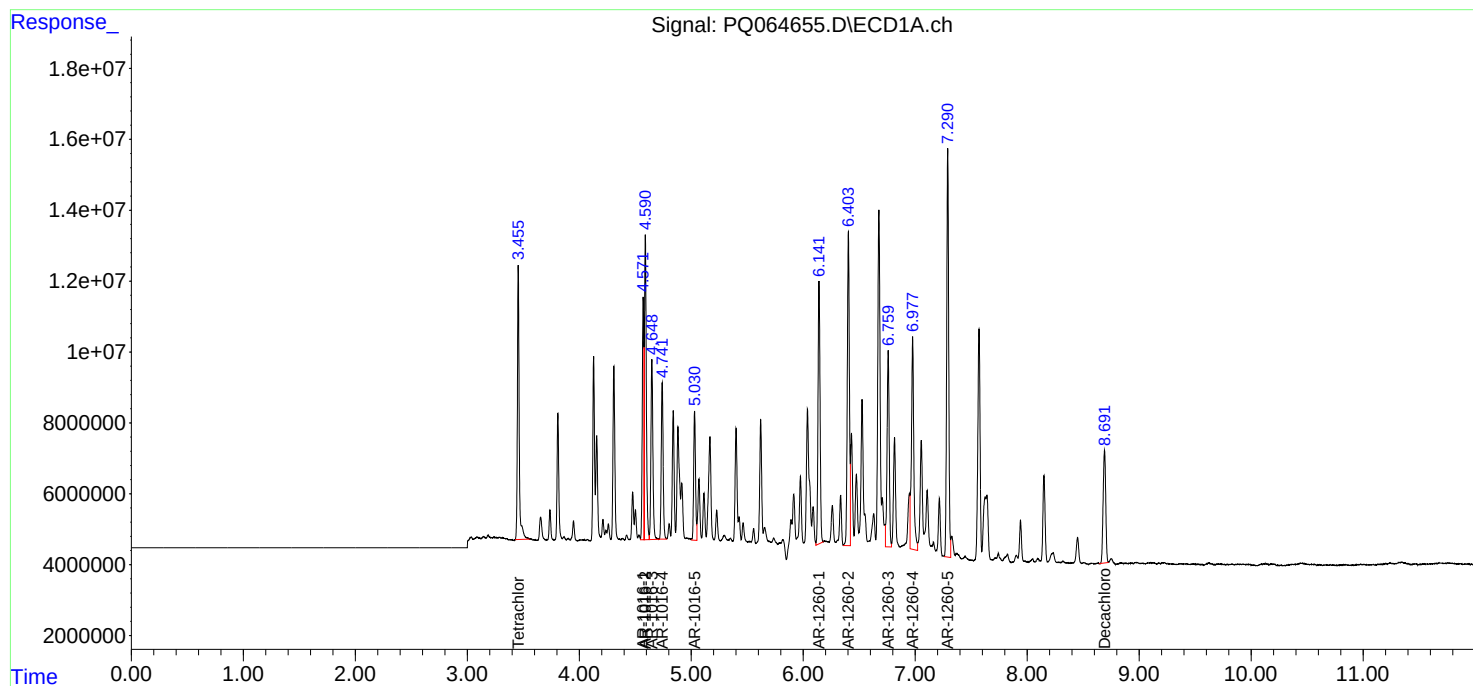
Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

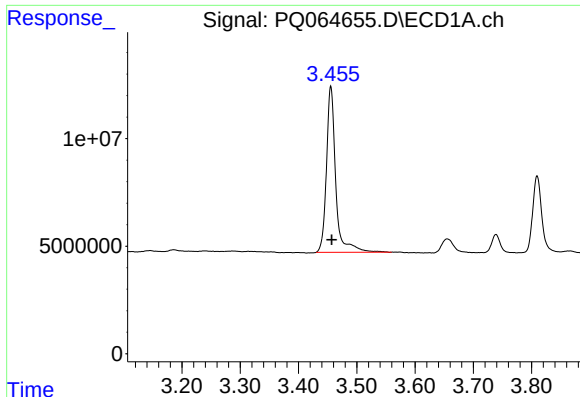
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





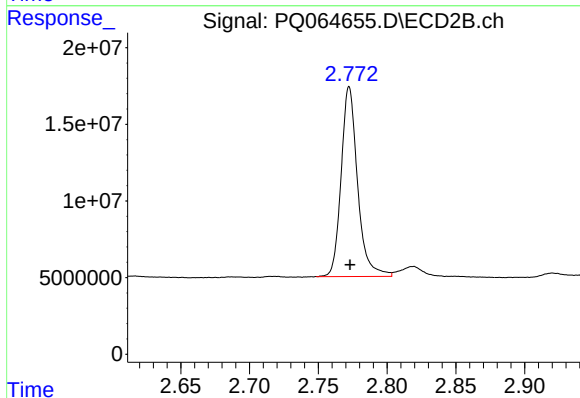
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 85669624
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

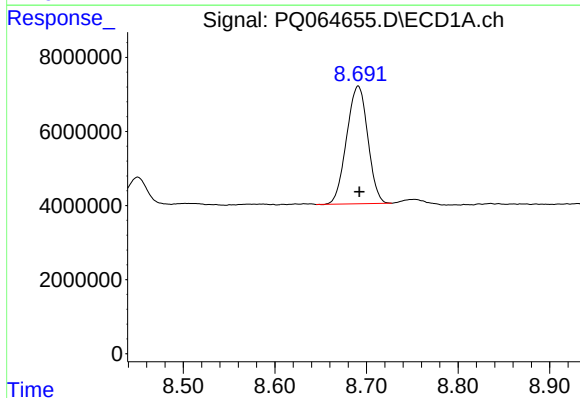
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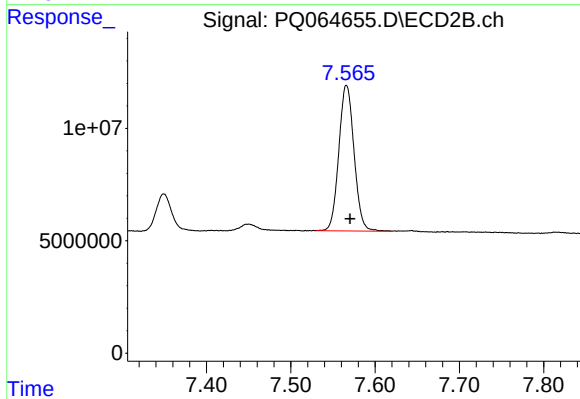
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 103089724
Conc: 24.55 ng/ml m



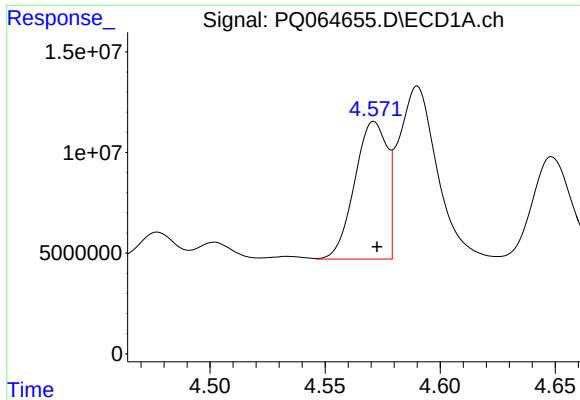
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 50924152
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 81267662
Conc: 20.13 ng/ml



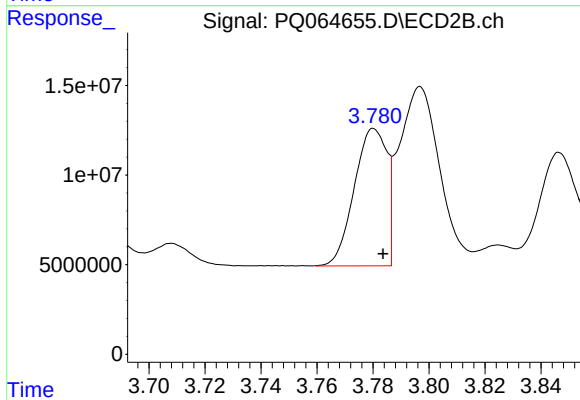
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 67320615
Conc: 528.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

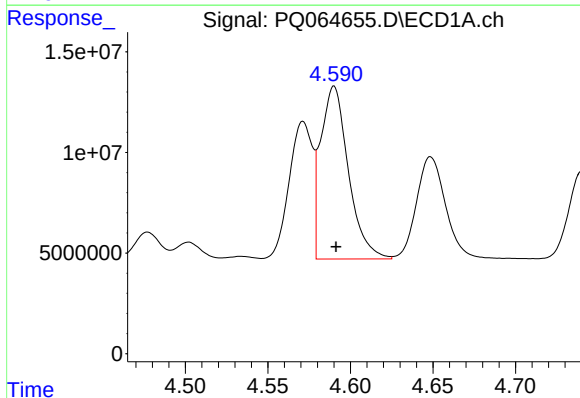
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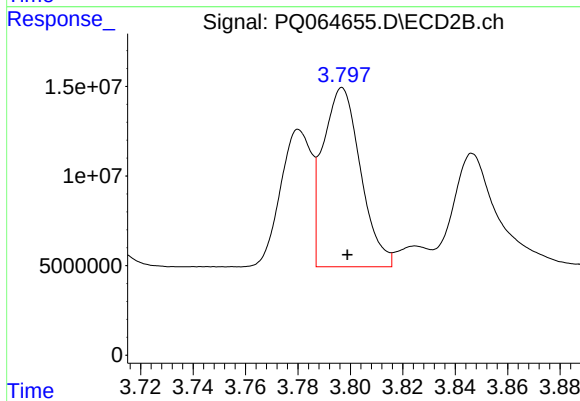
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 62515415
Conc: 514.36 ng/ml m



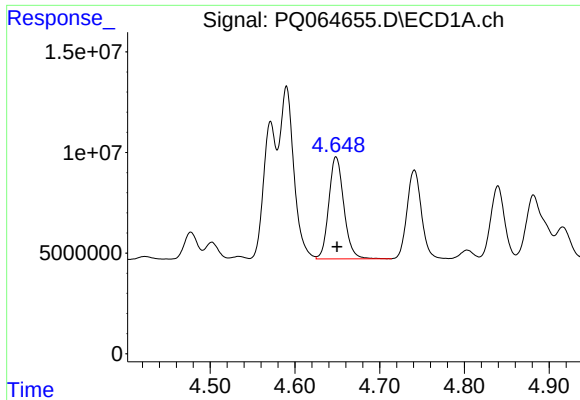
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 100469473
Conc: 523.44 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 98492145
Conc: 537.31 ng/ml m



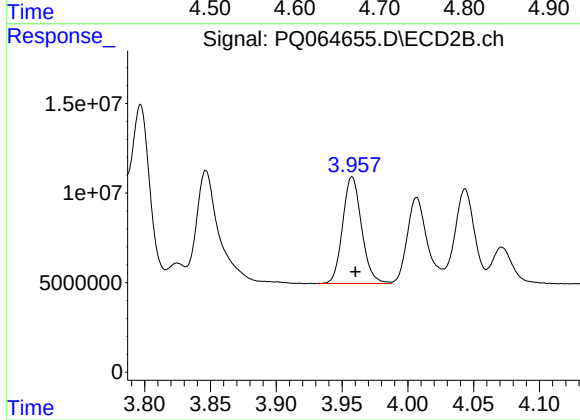
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 62596172
Conc: 527.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

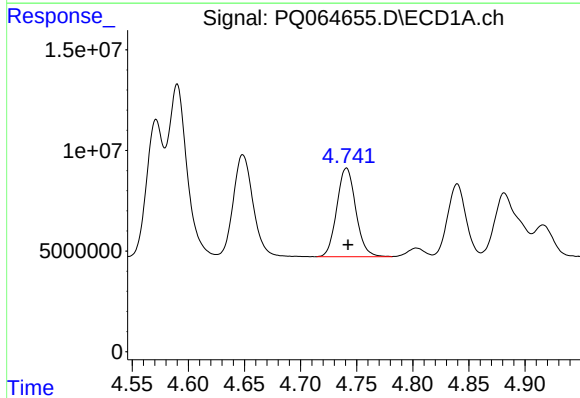
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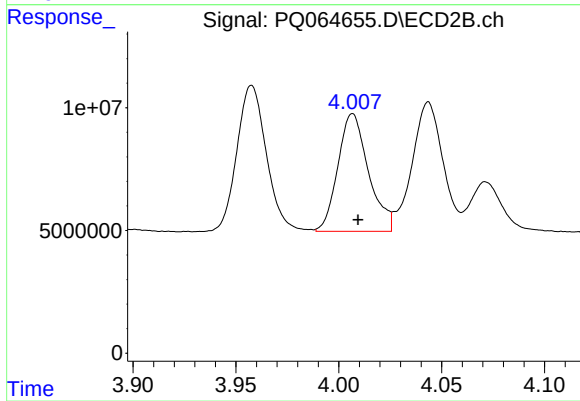
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 59664550
Conc: 613.16 ng/ml m



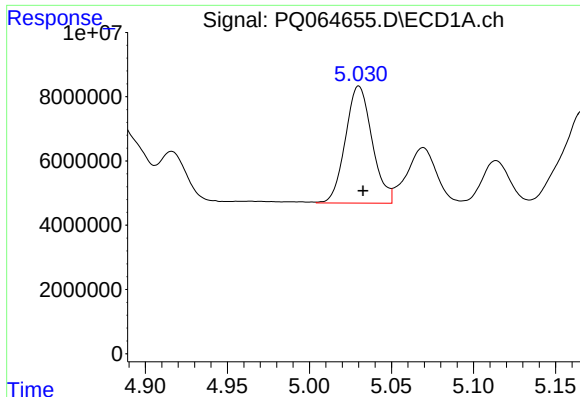
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 51893660
Conc: 558.71 ng/ml m



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 49723011
Conc: 595.39 ng/ml m



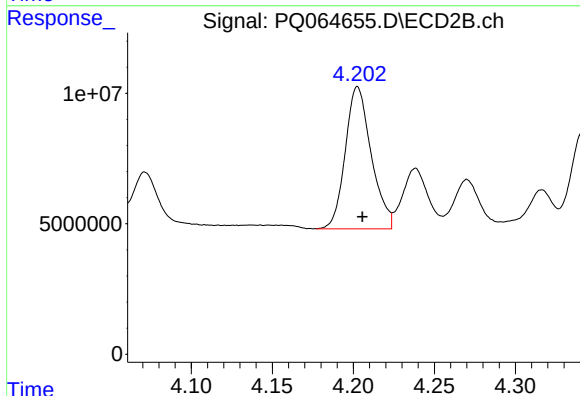
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 41259213
Conc: 423.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

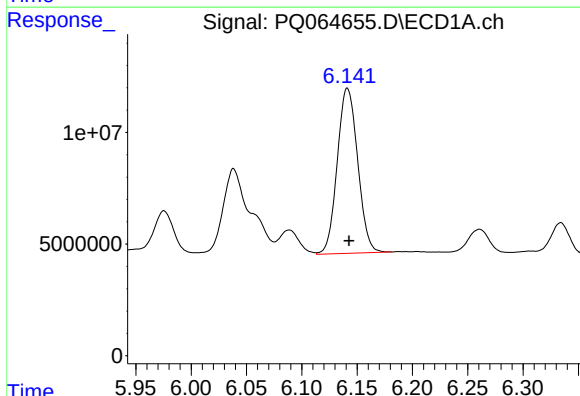
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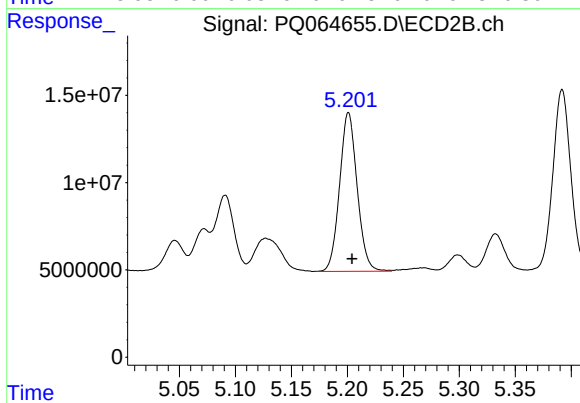
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 60922375
Conc: 601.77 ng/ml m



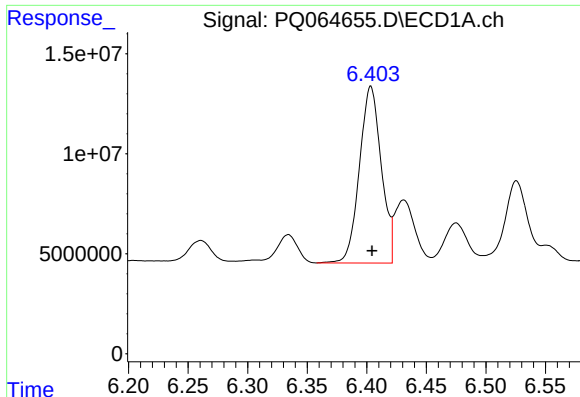
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 95110279
Conc: 507.87 ng/ml



#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 99260163
Conc: 513.26 ng/ml m



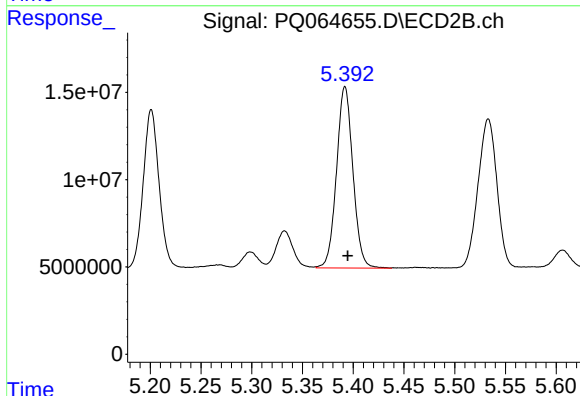
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 112760761
Conc: 520.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

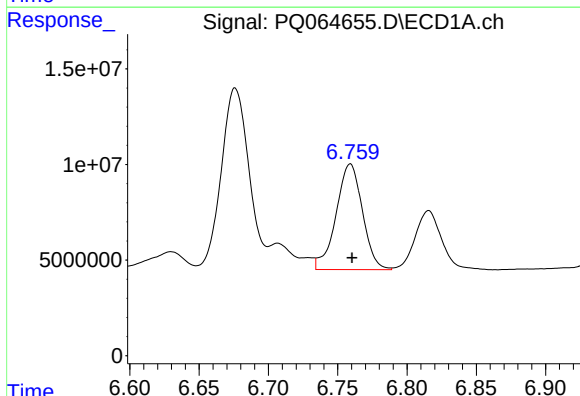
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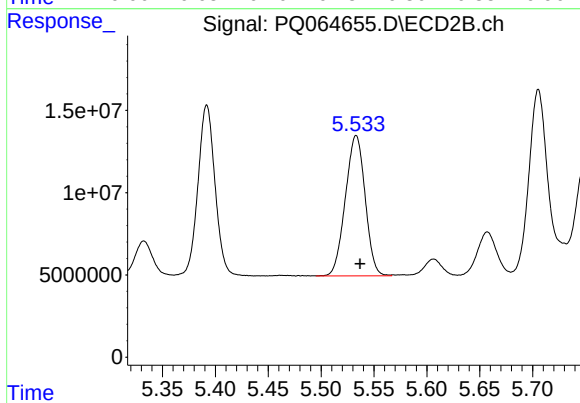
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 116733154
Conc: 501.59 ng/ml m



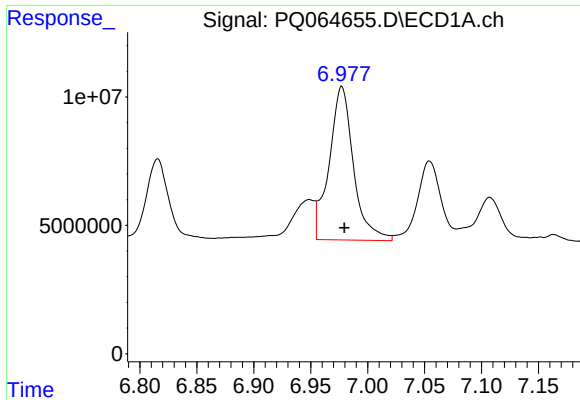
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 73255144
Conc: 449.44 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 111104452
Conc: 511.14 ng/ml m



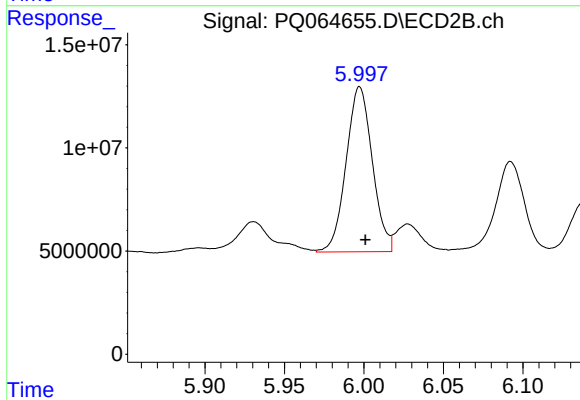
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 88815906
Conc: 517.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MSD

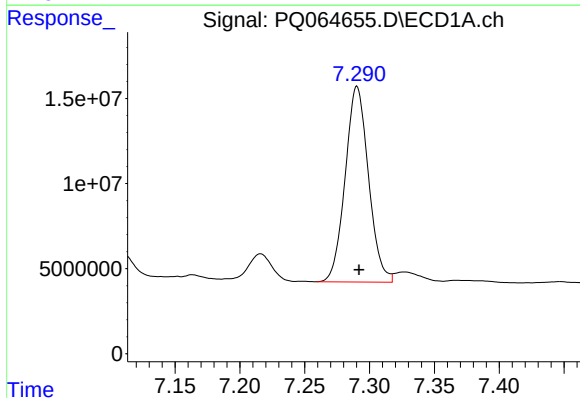
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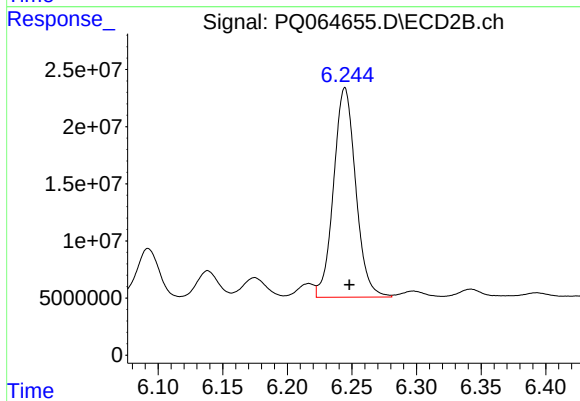
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 91951872
Conc: 499.20 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 143975404
Conc: 426.14 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 218583656
Conc: 504.08 ng/ml